UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 1
1 Congress Street, Suite 1100
BOSTON, MA 02114-2023

Beede
3.02
SDMS # 242210

Memorandum

Date: December 1, 2005

Subj: Beede Waste Oil Annual Groundwater Monitoring Well Sampling Results – July 2005

SDMS DocID 242210

To: Project File

From: James Chow, Remedial Project Manager JSC

Attached are the analytical results from the July 2005 Beede Waste Oil groundwater monitoring well sampling event. From July 18 - 26, 2005, EPA personnel collected samples using low flow techniques from 63 on- and off-site groundwater monitoring wells. The groundwater samples were analyzed at EPA's Regional Laboratory in North Chelmsford, Massachusetts for volatile organic compounds (VOCs) and natural attenuation parameters consisting of iron, manganese, alkalinity, bromide, chloride, fluoride, nitrate, nitrite, and sulfate.

Also attached are the field data sheets for each of the monitoring wells sampled. Two wells (AE-03 and SH-42S could not be sampled). In addition, five monitoring wells (WP-10, WP-12, WP-15, WP-17, WP-18) located along the banks of Kelley Brook were under water, and thus, surface water samples were collected at these locations instead. At locations WP-04 and WP-14, the locations were initially under water, and thus surface water samples were collected and analyzed. However, later during the sampling event, the wells were below water, and groundwater samples were collected and analyzed.

Several monitoring well locations were added to this years sampling round (AE-03, AE-11D, SH-01I, SH-01D, SH-16S, SH-16I, SH-16D, SH-18D, SH-32S, SH-32I, SH-36S, SH-40S, SH-42S, SH-45S). The following table provides a summary of the monitoring wells sampled during this sampling event

Beede Waste Oil - July 2005 Groundwater Monitoring Well Sampling

	Well ID	VOCs	Natural Attenuation Parameters	Sample Date	EPA Lab Batch/PN No.	Depth to Water from Top of PVC Casing	Notes
1	AE-02	X	X	7/21/2005	05070048	17.38 ft	
2	AE-03						Could not be sampled
3	AE-04	X		7/21/2005	05070048	22.24 ft	
4	AE-11D	X		7/25/2005	05070056	22.74 ft	Added for 2005 sampling round
5	AE-12	X	X	7/20/2005	05070040	19.12 ft	
6	AE-14	X	X	7/20/2005	05070040	23.38 ft	
7	AE-17D	X	X	7/20/2005	05070040	14.94 ft	
8	AE-18S	X	X	7/21/2005	05070048	17.04 ft	
9	AE-18D	X	X	7/21/2005	05070048	15.39 ft	
10	SH-01I	X		7/26/2005	05070056	18.82 ft	Added for 2005 sampling round
11	SH-01D	X		7/26/2005	05070056	17.12 ft	Added for 2005 sampling round
12	SH-02S	X	X	7/21/2005	05070048	17.08 ft	
13	SH-02I	X	X	7/21/2005	05070048	17.35 ft	
14	SH-02D	X	X	7/21/2005	05070048	17.04 ft	
15	SH-03S	X	X	7/20/2005	05070040	23.10 ft	
16	SH-03I	X	X	7/20/2005	05070040	24.48 ft	
17	SH-03D	X	X	7/20/2005	05070040	24.24 ft	
18	SH-04S	X	X	7/20/2005	05070040	17.30 ft	
19	SH-04I	X	X	7/20/2005	05070040	20.58 ft	
20	SH-04D	X	X	7/20/2005	05070040	20.62 ft	
21	SH-14S	X		7/22/2005	05070052	16.26 ft	
22	SH-14I	X		7/22/2005	05070052	16.60 ft	
23	SH-14D	X		7/22/2005	05070052	16.75 ft	
24	SH-15S	X	X	7/21/2005	05070048	5.63 ft	
25	SH-15I	X	X	7/21/2005	05070048	6.07 ft	
26	SH-15D	X		7/21/2005	05070048	6.23 ft	
27	SH-16S	X		7/22/2005	05070052	23.22 ft	Added for 2005 sampling round
28	SH-16I	X		7/22/2005	05070052	24.01 ft	Added for 2005 sampling round
29	SH-16D	X		7/22/2005	05070052	25.81 ft	Added for 2005 sampling round
30	SH-18D	X		7/25/2005	05070056	23.40 ft	Added for 2005 sampling round
31	SH-19I	X		7/25/2005	05070056	7.89 ft	
32	SH-19D	X		7/25/2005	05070056	6.38 ft	
33	SH-22S	X	X	7/18/2005	05070033	7.11 ft	
34	SH-22D	X	X	7/18/2005	05070033	7.10 ft	
35	SH-22R	X	X	7/18/2005	05070033	6.66 ft	
36	SH-23S	X	X	7/18/2005	05070033	9.41 ft	
37	SH-23I	X	X	7/19/2005	05070038	9.42 ft	
38	SH-23D	X	X	7/18/2005	05070033	9.33 ft	
39	SH-24S	X	X	7/19/2005	05070038	13.51 ft	
40	SH-24I	X	X	7/19/2005	05070038	13.35 ft	
41	SH-24D	X	X	7/19/2005	05070038	15.65 ft	
42	SH-25S	X	X	7/19/2005	05070038	15.58 ft	
43	SH-25I	X	X	7/19/2005	05070038	17.46 ft	
44	SH-25D	X	X	7/19/2005	05070038	21.32 ft	
45	SH-26S	X		7/21/2005	05070048	15.80 ft	
46	SH-27S	X		7/18/2005	05070033	8.83 ft	
47	SH-28S	X		7/18/2005	05070033	2.72 ft	
48	SH-29S	X		7/18/2005	05070033	1.45 ft	
49	SH-32S	X		7/25/2005	05070056	20.21 ft	Added for 2005 sampling round
50	SH-32I	X		7/25/2005	05070056	20.49 ft	Added for 2005 sampling round
51	SH-36S	X		7/25/2005	05070056	21.42 ft	Added for 2005 sampling round
52	SH-38S	X		7/25/2005	05070056	21.46 ft	
53	SH-40S	X		7/25/2005	05070056	16.06 ft	Added for 2005 sampling round
54	SH-41S	X		7/25/2005	05070056	9.16 ft	
55	SH-42S						Could not be sampled
56	SH-43S	X	X	7/20/2005	05070040	14.05 ft	
57	SH-44S	X		7/22/2005	05070052	15.47 ft	
58	SH-45S	X		7/22/2005	05070052	11.93 ft	Added for 2005 sampling round
59	WP-04	X		7/26/2005	05070058	1.54 ft	
60	WP-10	X		7/21/2005	05070048		Well point below water, surface water sample collected
61	WP-12	X		7/21/2005	05070048		Well point below water, surface water sample collected
62	WP-14	X		7/26/2005	05070058	1.21 ft	
63	WP-15	X		7/22/2005	05070052		Well point below water, surface water sample collected
64	WP-17	X		7/18/2005	05070033		Well point below water, surface water sample collected
65	WP-18	X	X	7/18/2005	05070033		Well point below water, surface water sample collected

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): L. Thuot, M. Looney (U.S. EPA)
Well Depth in ft. 21.22
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 17.38 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. ____ Measuring point ____
Weather: Sunny humid 90°F

Well I.D. BWO_AE2
Date: 7/21/05
Intake set 1.5 ft. From bottom
Depth to screen from MP ____ ft.

Start purge: 1728
Sampled at 1828 (VOCs, Fe, Mn, Cl, SO4, NO2, NO3, Alkalinity)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	Comment
Stabilization		3%	3%	10%	0.1	+/- 10	10%		Now	Total		10%	
173 ~~1729~~	165	11.63	144	2.34	5.12	219.1	1.9	17.41 ~~17.10~~	0.03	0.03	2.75	6.00	Strong petroleum odor detected in groundwater
1740	164	10.97	123	0.74	5.01	204.8	1.7	17.41		0.03	"	2.62	
1750	166	10.93	141	0.79	5.07	196.1	0.5	"			"	0.66	
1800	165	10.78	152	1.00	5.33	190.2	0.9	"			"	0.60	
1810	170	10.72	160	~~0.80~~ 1.08	5.47	192.2	0.4	"			"	0.40	
1820	"	10.64	164	1.22	5.46	193.3	0.4	"			"	0.27	
1825	"	10.65	163	1.26	5.43	194.1	0.6	"		0.03	"	0.26	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede waste oil
Sampler(s): D. Gran, M. Decelle
Well Depth in ft. 26.95
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 22.24
Initial Water Level used for low flow if different than above in ft. _____
Weather: sunny, clear, mod. humid low 80's

Well I.D. AE-4
Date: 7/21/05
Intake set 2.5 ft. From bottom
Depth to screen from MP _____ ft.
Check here if no inner casing ____
Measuring point top of inner casing.

Continuous air bubbles, slight petroleum odor

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
5:51	105	18.85	344	2.31	5.99	33.2	7.2	22.26	0.02	0.02	1.0	7.05	
5:56	105	15.72	323	1.29	5.65	29.8	7.6	22.28	0.04	0.04	1.0	7.28	
6:01	105	14.66	315	0.96	5.58	29.3	8.4	22.28			1.0	7.53	
6:06	105	14.46	306	0.90	5.58	26.7	8.3	22.28			1.0	8.86	
6:12	105	14.37	300	0.83	5.61	24.3	7.7	22.28			1.0	5.51	
6:17	100	14.23	293	0.82	5.63	22.6	7.4	22.28			1.0	7.40	
6:22	105	14.31	286	0.70	5.64	21.3	7.2	22.28			1.0	6.81	
6:27	105	14.04	283	0.75	5.66	21.3	7.1	22.28			1.0	6.90	
6:31	105	14.11	279	0.72	5.67	19.8	7.0	22.28			1.0	6.68	
6:36	105	14.10	279	0.73	5.68	19.4	7.1	22.28			1.0	6.50	
6:41	105	13.99	277	0.71	5.59	18.3	7.0	22.28			1.0	6.51	
6:46	100	14.03	275	0.71	5.68	18.0	7.0	22.28			1.0	6.47	
6:51	105	13.98	275	0.70	5.71	17.1	7.1	22.28			1.0	6.46	
6:56	105	13.90	276	0.70	5.74	17.1	7.1	22.28	0.04	0.04	1.0	6.46	
		Sample Time 6:56											
		Total Pumped 8.0L											
		Sample #: AE-4											
		Sampled For: VOCs only											

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NIIDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): D. Kranz, M. Neville
Well Depth in ft. _____
Screen Length in ft. _____
Water Level at Top of PVC or Inner Casing in ft. 22.74 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: pretty sunny, warm - 80's, mod. humidity

Well I.D. AE-11D
Date: 7/25/05
Intake set _____ ft. From _____
Depth to screen from MP _____ ft.

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
2:42	120	20.13	180	3.78	6.91	184.1	9.0	22.88	0.14	0.14	1.5	11.0	
2:47	120	17.14	198	1.28	6.54	135.4	1.7	22.88			1.5	0.86	
2:52	120	16.80	215	0.91	6.44	103.2	1.7	22.88			1.5	0.29	
2:57	120	16.80	231	0.83	6.46	78.4	1.6	22.88			1.5	0.18	
3:02	120	16.71	243	0.79	6.50	59.8	1.5	22.88			1.5	0.21	
3:07	120	16.84	256	0.77	6.50	40.9	1.6	22.88			1.5	0.15	
3:12	120	16.83	268	0.76	6.54	22.8	1.6	22.88			1.5	0.19	
3:17	120	16.89	284	0.75	6.54	8.6	1.6	22.88			1.5	0.18	
3:22	120	16.92	297	0.74	6.58	-3.5	1.6	22.88			1.5	0.19	
3:27	120	16.94	311	0.73	6.58	-13.1	1.6	22.88			1.5	0.24	
3:32	120	16.98	330	0.72	6.61	-22.4	1.6	22.88			1.5	0.20	
3:37	120	16.98	340	0.71	6.65	-29.7	1.6	22.88			1.5	0.20	
3:42	120	17.00	348	0.70	6.65	-35.8	1.7	22.88			1.5	0.24	
3:47	120	16.90	360	0.68	6.64	-44.2	1.6	22.88			1.5	0.19	
3:52	120	16.84	373	0.67	6.65	-49.7	1.7	22.88			1.5	0.20	
3:57	120	16.65	385	0.65	6.65	-54.4	1.7	22.88			1.5	0.22	
4:02	125	16.80	395	0.64	6.63	-58.2	1.70	22.88			1.5	0.22	
4:07	125	16.82	403	0.63	6.63	-61.0	1.9	22.88		0.14	1.5	0.27	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Moore Waste Oil
Sampler(s): D. Granz, M. Moore
Well Depth in ft. _____
Screen Length in ft. _____
Water Level at Top of PVC or Inner Casing in ft. _____ Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: Sunny, mod. humid mid 80's 15-20 mph wind

Well I.D. AE-11D
Date: 7/25/05
Intake set _____ ft. From _____
Depth to screen from MP _____ ft.

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
4:12	125	16.95	415	0.62	6.66	-66.9	1.8	22.88			1.5	0.24	
4:17	125	16.26	421	0.62	6.68	-69.2	2.2	22.88			1.5	0.19	
4:22	125	16.69	430	0.62	6.68	-72.2	1.6	22.88			1.5	0.18	
4:27	125	16.69	434	0.61	6.70	-72.0	1.8	22.88			1.5	0.20	
4:32	125	16.71	442	0.62	6.67	-75.5	2.3	22.88			1.5	0.21	
4:37	125	16.73	450	0.62	6.72	-77.0	1.7	22.88			1.5	0.27	
4:42	125	16.67	457	0.62	6.71	-79.4	2.5	22.88		0.14	1.5	0.22 ~~0.20~~	MD
	Sample Time: 4:42												
	Total Pumped: 16.0L												
	Sample #: BWO-AE-11D ; ~~AE~~ MD ; BWO-AE-11DDup												
	Sampled For: VOCs												

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Well I.D. A-E-12
Sampler(s): D. Grout M. Brocelle
Date: 7/20/05
Well Depth in ft. 27.77
Intake set 2-5 ft. From bo Hom
Screen Length in ft. 10
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 19.12 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point TOP of inner Casing mark
Weather: Sunny, no clouds 80 humid

A lot of bubbles in tubing. (possible break in tubing?)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
10:02	115	20.07	198	2.91	6.06	245.8	3.6	19.20	0.08	0.08	1.9	2.10	
10:07	115	16.32	159	1.25	5.46	253.4	3.3	19.20			1.9	1.38	
10:12	115	16.20	152	1.18	5.20	250.0	4.3	19.20			1.9	2.47	
10:17	115	16.22	150	1.43	5.20	228.7	3.3	19.20			1.9	1.83	
10:22	115	15.95	146	1.50	5.16	208.6	2.4	19.20			1.9	1.27	
10:27	120	15.91	140	1.43	5.14	201.0	2.1	19.20			1.9	0.83	
10:32	120	15.78	133	1.32	5.15	197.3	1.9	19.20			1.9	0.56	
10:37	120	16.02	128	1.24	5.14	196.3	1.8	19.20			1.9	0.39	
10:42	120	16.00	124	1.19	5.18	192.9	1.8	19.20			1.9	0.47	
10:47	120	16.01	123	1.15	5.16	193.8	1.9	19.20			1.9	0.51	
10:52	120	16.15	120	1.11	5.18	193.0	1.8	19.20		0.08	1.9	0.50	

Sample Time: 10:52
Total Pumped: 6.0 L
Sample #: BWO - AE12 3 BWO - AE-12 DUP
Sampled For VOCs, metals (Fe, Mn), Alkalinity, Cl, SO_4, NO_2, NO_3

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Bode Waste Oil
Sampler(s): L. Thurot, M. Looney (U.S. EPA)
Well Depth in ft. 29.73
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 23.38
Initial Water Level used for low flow if different than above in ft. _____
Weather: Sunny, 85°F

Well I.D. BWO AE-14
Date: 7/20/05
Intake set 5 ft. From bottom
Depth to screen from MP _____ ft.
Check here if no inner casing ____
Measuring point _____

Start purge: 1005
Sample time: 1103 (VOAs, Alkalinity, Fe + Mn, SO4/Cl/NO3/NO2)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%		Now	Total		10%	
010 ~~1005~~ (1)	162	13.84	78	9.99	5.54	172.1	2.6	23.43	0.05	0.05	~~3.00~~ 2.8 (1)	.97	increased pump rate slightly
1020	185	13.04	74	9.36	4.99	197.3	6.1	23.43			3.00	.62	
1030	180	12.91	69	9.18	4.88	197.9	5.0	"			"	.47	
1040	185	12.88	72	9.28	5.04	195.6	0.9	"			"	.27	
1050	180	12.9	71	(MD) ~~8~~ 9.09	5.03	~~16~~ (MD) 195.5	1.1	"			"	.14	
1055	185	12.88	70	9.14	5.15	195.2	5.5	"				.16	
1100	"	12.87	69	9.15	5.17	192.9	1.7	"		0.05	"	0.15	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Brady waste oil
Sampler(s): J. Grant M. Drazile
Well Depth in ft. 57.22
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 14.94 Check here if no inner casing ___
Initial Water Level used for low flow if different than above in ft. ___ Measuring point top of outer casing
Weather: Clear low 80's

Well I.D. AE 17-D
Date: 7/20/05
Intake set 5 ft. From top
Depth to screen from MP ___ ft.

no inner cap Inner casing down from top of protective casing

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%		Now	Total		10%	
6:14	125	14.60	143	2.31	6.58	166.1	2.7	14.89	~~[illegible]~~	-0.05	1.5	1.21	
6:19	125	13.23	144	0.58	5.84	185.5	2.4	14.89		-0.05	1.5	0.25	
6:24	125	12.96	143	0.46	5.59	190.0	3.0	14.98		0.04	1.5	0.28	
6:29	125	13.04	144	0.40	5.50	191.4	2.8	14.98		0.04	1.5	0.36	
6:34	125	13.15	147	0.38	5.46	190.2	2.7	14.98		0.04	1.5	0.27	
6:39	125	13.05	149	0.36	5.42	188.3	2.5	15.00		0.06	1.5	0.18 ~~[illegible]~~	no
6:41	125	12.90	150	0.36	5.42	188.0	2.3	15.00		0.06	1.5	0.28	took readi
6:46	125	13.03	151	0.33	5.34	187.5	2.2	14.98		0.04	1.5	0.15	early - ma
6:51	130	12.98	152	0.33	5.33	185.9	2.2	14.98			1.5	0.20 ~~0.25~~	
6:56	125	12.82	151	0.31	5.33	185.0	2.3	14.98			1.5	0.15	
7:01	125	12.72	151	0.31	5.32	184.5	2.3	14.98			1.5	0.14	
7:06	125	12.64	152	0.30	5.30	183.3	2.5	14.98			1.5	0.14	
7:11	125	12.64	153	0.29	5.31	181.9	2.7	14.98		0.04	1.5	0.15	
	Sample Time: 7:11												
	Total Pumped: 8 liters												
	Sample #: BWO - AE 17-D												
	Sampled For: VOCs, Alkalinity, Cl⁻, SO_4, NO_2, NO_3, Metals (Fe, Mn)												

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): D. Grant M. Decelle
Well Depth in ft. 29.72
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 17.04 Check here if no inner casing 1
Initial Water Level used for low flow if different than above in ft. _____ Measuring point top of inner casing
Well I.D. AE-18S
Date: 7/21/05
Intake set 5 ft. From Bottom
Depth to screen from MP _____ ft.
Weather: Sunny, clear, mid 80's moderate humidity

No inner casing cap
Faint Petroleum Odor to Water

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	Water rusty at start of Purge.
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
11:43	200	16.61	209	3.76	6.53	-27.4	10.2	17.04	0.00	0.00	2.0	25.0	
11:48	145	13.75	211	0.60	6.12	-38.4	3.6	17.04			1.5	2.64	
11:53	145	14.05	215	0.47	5.94	-38.6	2.8	17.06	0.02	0.02	1.5	1.90	
11:58	145	13.81	217	0.44	5.94	-40.2	2.7	17.06			1.5	1.39	
12:03	145	13.71	217	0.39	5.93	-43.4	2.5	17.06			1.5	1.16	
12:08	145	13.83	218	0.38	5.95	-45.5	2.3	17.06			1.5	0.83	
12:13	145	13.80	217	0.37	6.00	-47.1	2.4	17.06			1.5	0.73	
12:17	145	13.88	217	0.35	5.99	-49.3	2.3	17.06		0.02	1.5	0.60	

Sample Time: 12:17
Total Pumped: 52
Sample #: BWO-AE18S
Sampled For: VOCs, Alkalinity, Cl, SO_4, NO_2, NO_3, Metals (Fe, Mn)

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Brede Waste D/C
Sampler(s): D. Gorin M. Orcelle
Well Depth in ft. 55.43 ft
Screen Length in ft. 10 ft
Well I.D. AE 18 D
Date: 7/21/05
Intake set 5 ft. From Bottom
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 15.39 ft Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point top of inner casing.
Weather: Sunny, 80's moderate humidity
No inner casing cap

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%
9:32	145	14.96	221	7.86	7.61	227.3	1.7	15.64	0.25	0.25	2.10	0.71
9:37	145	13.46	202	0.80	6.96	170.4	1.8	15.64			2.10	0.17
9:42	150	13.35	202	0.50	6.83	119.6	1.8	15.64			2.10	0.08
9:47	150	13.16	202	0.44	6.85	82.1	1.9	15.64			2.10	0.09
9:52	155	13.01	201	0.40	6.84	56.9	1.8	15.64			2.10	0.06
9:57	155	13.12	201	0.38	6.85	36.1	1.9	15.64			2.10	0.07
10:02	155	13.00	201	0.36	6.89	16.0	1.8	15.64			2.10	0.08
10:07	155	13.02	201	0.34	6.87	2.4	1.8	15.64			2.10	0.08
10:12	155	12.96	200	0.32	6.86	-9.1	1.8	15.66	0.02	0.27	2.10	0.08
10:17	160	12.92	201	0.31	6.85	-18.0	1.9	15.66			2.10	0.03
10:22	155	13.19	200	0.31	6.90	-28.2	1.8	15.66			2.10	0.06
10:27	155	13.22	200	0.31	6.91	-36.9	1.8	15.66			2.10	0.08
10:32	155	13.24	200	0.30	6.92	-50.4	1.8	15.66			2.10	0.08
10:37	155	13.15	200	0.30	6.95	-56.1	1.7	15.66			2.10	0.04
10:42	155	13.27	200	0.29	6.96	-65.6	1.7	15.66			2.10	0.07
10:47	155	12.95	200	0.29	6.97	-70.9	1.7	15.66			2.10	0.08
10:52	160	12.93	200	0.28	6.99	-75.0	1.8	15.66			2.10	0.08
10:57	155	13.38	199	0.28	6.99	-79.5	1.7	15.66		0.27	2.00	0.06

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

page 2/2

Job Name Brice waste oil
Sampler(s): D. Gronz A. Decelle
Well Depth in ft. 55.43 Ft
Screen Length in ft. 10 Ft
Well I.D. AE 18D
Date: 7/21/05
Intake set 5 ft. From bottom
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 15.39 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point Top of inner casing
Weather: Sunny, clear, mid 80's moderate humidity
no inner casing cap

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
11:02	155	13.18	200	0.28	7.01	-83.9	1.7	15.66			2.0	0.07	
11:07	150	13.04	200	0.28	7.02	-87.3	1.7	15.66			2.0	0.07	
11:12	155	13.13	199	0.28	7.04	-89.3	1.7	15.66			2.0	0.08	
11:17	155	13.15	199	0.28	6.98	-91.8	1.7	15.66		0.27	2.0	0.08	
11:22	155	13.15	199	0.28	7.05	-96.0	1.7	15.60		0.33	2.0	0.05	

Sample Time: 11:22
Total Pumped: 17 liters
Sample #: 6100 - AE 18D
Sampled For: VOCs, Alkalinity, Cl⁻, SO_4^-, NO_2, NO_3, Metals (Fe, Mn)

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): L. Muor, M. Looney (U.S. EPA)
Well Depth in ft. 52.99
Screen Length in ft. No data avail.)
Water Level at Top of PVC or Inner Casing in ft. 18.82 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. ____ Measuring point ____
Weather: Sunny, humid 90+°f

Well I.D. BWO_SH01I
Date: 7/26/05
Intake set ___ ft. From No data avail.
Depth to screen from MP ____ ft.

Start purge: ~~1430~~ 930
Sample time: 1017 (VOCs)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%		Now	Total	2.5	10%	
1:33 ~~1455~~	175	11.51	337	4.63	6.02	223.1	1.3	18.91	0.09	0.09	"	0.35	
940	"	11.10	321	4.02	5.10	244.6	1.5	18.91			"	0.35	
950	"	11.21	318	3.87	6.28	241.5	1.5	"			"	0.23	
1000	"	11.07	317	3.81	6.51	242.4	1.3	"			"	0.27	
1005	"	11.23	318	3.77	6.55	241.6	1.2	"			"	0.17	
1010	180	11.16	318	3.77	6.56	242.1	1.1	"			"	0.13 ~~0.16~~	
1015	"	11.21	317	3.76	6.53	243.1	1.1	"		0.09	"	0.13	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Well I.D. BWO-SH01D
Sampler(s): L. Thuot, M. Looney (U.S. EPA)
Date: 7/26/05
Well Depth in ft. 52.99
Intake set – ft. From (no data avail.)
Screen Length in ft. (Data not avail.)
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 17.12 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: Sunny, humid, 90+°F

Start purge: 1038
Sample time: ~~1040~~ 1043 (VOCs)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1040	135	13.46	70	4.77	7.28	221.9	1.4	17.36	0.24	0.24	2.0	0.39	
1050	135	12.09	68	3.49	7.28	217.0	1.8	17.36			"	0.42	
1100	"	12.00	68	3.21	7.22	212.4	1.7	17.36			"	0.52	
1110	"	12.70	70	3.16	7.65	208.4	2.6	"		0.24	"	0.62	
1120	134	12.05	69	3.07	7.69	205.2	2.3	17.38		0.26	"	0.79	
1125	130	12.07	68	3.06	7.76	204.1	2.1	"			"	0.83	
1130	138	12.12	68	3.04	7.78	202.7	2.2	"			"	0.84	
1135	"	12.06	68	3.03	7.75	202.0	2.3	"			"	0.88	
1140	"	12.11	70	3.03	7.72	202.4	2.4	"		0.26	"	0.94	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beedie Water on
Sampler(s): Dorothy M. Beedie
Well Depth in ft. _____
Screen Length in ft. 15
Water Level at Top of PVC or Inner Casing in ft. 17.08 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point TOP of inner casing.
Weather: sunny, mod. humid, high 80's

Well I.D. SH25
Date: 7/21/05
Intake set 7.5 ft. From Bottom
Depth to screen from MP _____ ft.

inner casing 1¼" ⌀
no inner casing cap

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%		Now	Total		10%	
2:46	145	13.28	44	8.89	7.00	137.3	4.7	17.12	0.04	0.04	2.0	1.13	
2:51	145	12.56	32	9.37	6.33	176.6	2.0	17.12			2.0	0.46	
2:56	145	12.48	30	10.10	6.00	189.9	1.8	17.12			2.0	0.33	
3:01	145	12.37	30	10.31	5.99	196.8	1.8	17.12			2.0	0.10	
3:06	140	12.56	30	10.27	6.03	198.7	1.9	17.12			2.0	0.22	
3:11	145	12.37	30	10.30	5.77	205.6	1.8	17.12			2.0	0.09	
3:16	145	12.51	30	10.25	5.85	206.6	1.7	17.12			2.0	0.07	
3:21	145	12.71	30	10.22	5.75	204.7	1.7	17.12			2.0	0.08	
3:26	145	12.67	30	10.23	5.89	204.0	1.7	17.12		0.04	2.0	0.08	

Sample Time 3:26
Total Pumped: 6.0L
Sample #: BW10 - SH25
Sampled For: VOCs, Alkalinity, Cl, SO4, NO2, NO3, Metals (Fe, Mn)

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Well I.D. SH-2I
Sampler(s): D. Grantz, M. Devito
Date: 7/21/05
Well Depth in ft. 47.78
Intake set 5 ft. From bottom
Screen Length in ft. ~~17.27~~ 10
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 17.35 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: Warm (80's), sunny, moderately humid

Slight Petroleum odor present

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
3:46	145	13.62	228	3.74	5.79	148.5	2.9	17.36	0.01	0.01	1.9	0.94	
3:51	145	12.35	242	0.68	5.68	94.6	1.6	17.34		0.01	1.9	0.22	
3:56	145	12.35	242	0.51	5.70	48.2	1.6	17.34		-0.01	1.9	0.10	
4:01	145	12.44	241	0.42	5.73	35.7	1.6	17.34		-0.01	1.9	0.09	
4:06	145	12.37	231	0.33	5.79	30.6	1.6	17.35		0.00	1.9	0.07	
4:11	145	12.63	219	0.36	5.74	36.9	1.6	17.36		0.01	1.9	0.10	
4:16	145	12.44	215	0.34	5.75	41.8	1.6	17.34		-0.01	1.9	0.11	
4:21	145	12.21	213	0.32	5.72	45.6	1.6	17.35		0.00	1.9	0.09	
	Sample Time:			4:21									
	Total Pumped:			9.0L									
	Sample #:			SH-2I									
	Sampled For:			VOCs, Alkalinity, Cl, SO_4, NO_2, NO_3,									
				Metals (Fe, Mn)									

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Reede Waste O.I
Sampler(s): L. Trunt M. Looney (U.S. EPA)
Well Depth in ft. 69.42
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 17.04 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. ____ Measuring point ____
Weather: Sunny, humid 90°F

Well I.D. BWO-SH2D
Date: 7/21/05
Intake set 5.46 ft. From bottom
Depth to screen from MP ____ ft.

Start purge: 1525
Sample time: 1618 (VOCs, Fe + Mn, Alkalinity, SO_4/NO_3/NO_2/Cl)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1528	140	15.96	204	4.74	6.90	132.9	0.9	17.26	0.22	0.22	2.0	1.02	
535 ~~1540~~	165	12.41	168	1.10	6.68	125.7	0.4	17.31		0.27	2.5	0.21	increased pump speed.
1545	165	12.20	168	0.75	6.97	131.9	0.8	17.31		0.27	"	0.24	
1555	"	12.10	167	0.57	7.08	137.4	0.4	17.29		0.25	"	0.16	
1605	165	12.20	167	0.56	7.14	136.0	0.4	17.30		0.26	"	0.16	
1610	165	12.28	167	0.55	7.19	134.0	0.5	17.30		0.26	"	0.18	
1615	165	12.00	167	0.53	7.15	134.1	0.5	17.30		0.26	"	0.12	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede warbow
Well I.D. SH 3S
Sampler(s): D. Gran R. Decelle
Date: 7/20/05
Well Depth in ft. 28.56
Intake set 2.5 ft. From Bottom
Screen Length in ft. 15
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 23.10 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point TOC inner casing
Weather: sunny, clear, 80's Humid

Water cloudy when pumping started
no inner cap to well

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
11:46	105	12.69	59	9.10	6.67	190.5	118.4	23.15	0.05	0.05	1.25	136	
11:51	105	12.19	46	8.86	6.24	223.1	32.7	23.15			1.25	30.2	
11:56	105	12.02	45	8.84	6.11	234.6	30.9	23.15			1.25	9.8	YSI Chamber Flushed
12:04	105	13.33	43	9.16	5.51	238	17.4	23.15			1.25	1.67	
12:09	105	11.99	44	8.88	5.51	236.6	4.2	23.15			1.25	4.80	
12:14	105	11.66	44	8.94	5.33	240.3	2.7	23.15			1.25	1.32	
12:19	105	11.72	44	9.01	5.48	242.0	2.8	23.15			1.25	0.38	
12:24	105	11.68	44	8.91	5.37	242.4	3.5	23.15			1.25	1.57	
12:29	105	11.60	44	8.97	5.39	242.4	2.8	23.15			1.25	0.86	
12:34	100	11.67	44	8.87	5.40	242.5	3.7	23.15			1.25	1.22	
12:39	100	11.62	44	8.90	5.57	242.0	3.2	23.15			1.25	0.65	
12:44	100	11.72	45	8.81	5.45	241.8	2.9	23.15			1.25	0.66	
12:49	100	11.63	44	8.85	5.40	241.1	2.8	23.15		0.05	1.25	0.36	

Sample Time: 12:49
Total Pumped: 6 liters
Sample #: BWO-SH 3S
Sampled For: VOCs, Alkalinity, Cl, SO4, NO2, NO3, Metals (Fe, Mn)

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): D. Garner M. Decelle
Well Depth in ft. 54.93
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 24.48 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. ____ Measuring point ____
Weather: partly cloudy, warm 80's (h.34) less humid than in Am

Well I.D. SH 3 I
Date: 7/20/05
Intake set 5 ft. From bottom
Depth to screen from MP ____ ft.

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1:37	145	12.96	152	4.04	6.51	218.4	11.4	24.54		0.06	2	3.27	
1:42	145	11.81	133	1.42	5.86	229.5	1.9	24.52		0.04	2	0.32	
1:47	145	11.77	131	1.21	5.75	228.3	2.3	24.54		0.06	2	0.50	
1:52	145	11.49	132	1.15	5.67	227.9	2.0	24.54			2	0.37	
1:57	145	11.74	136	1.10	5.65	226.8	2.0	24.54			2	0.38	
2:02	140	11.73	138	1.05	5.62	226.8	2.0	24.54			2	0.24	
2:07	145	11.52	141	1.03	5.63	225.4	2.0	24.54			2	0.21	
2:12	145	11.52	142	1.03	5.64	224.4	1.9	24.54			2	0.21	
2:17	145	11.54	141	1.01	5.63	224.4	1.9	24.54		0.06	2	0.19	

Sample Time: 2:17
Total Pumped: 6.0 L
Sample #: BW10 - SH 3 I
Sampled for: VOCs, Alkalinity, SO_4, NO_2, NO_3, Cl^-, Metals (Fe, Mn)

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

1/2

Job Name Beede waste oil
Well I.D. SH 3 D
Sampler(s): D. Granz M. Decelle
Date: 7/20/05
Well Depth in ft. 73.58
Intake set 5.46 ft. From Bottom
Screen Length in ft. 10
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 24.24 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: partly cloudy, 80's, humid but less than in Aug

Water slightly brown in color
No inner cap

Oil

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
2:40	90	13.74	126	5.83	6.39	195.6	13.4	24.90	0.66	0.66	1.0	0.26	
2:45	76	12.96	131	2.07	6.00	135.0	43.5	25.12		0.88	0.5	46.5	
2:50	75	12.84	133	1.48	6.08	106.2	87.5	25.14		0.90	0.25	78.0	
2:55	75	12.84	135	1.18	6.00	83.0	67.3	25.26		1.02	0.25	85.0	
3:00	72	13.11	136	1.08	6.37	64.4	45.4	25.14		0.90	0.20	56.6	
3:05	73	13.28	137	1.07	6.30	49.0	41.7	25.12		0.88	0.20	47.8	VSI Chamber Flushed
no 3:15 ~~3:10~~	74	13.92	138	2.32	6.81	51.4	32.5	25.06		0.82	0.20	37.7	
3:20	74	13.44	139	1.31	6.41	34.9	31.3	25.12		0.88	0.20	37.0	
3:25	74	13.12	139	1.20	6.38	26.0	28.1	25.12			0.20	32.7	
3:30	74	13.06	139	1.13	6.32	18.2	28.9	25.12			0.20	28.9	
3:35	74	12.95	139	1.08	6.41	10.9	20.6	25.12			0.20	25.4	
3:40	74	13.08	139	1.08	6.44	4.7	18.3	25.12			0.20	22.7	
3:45	74	13.07	139	1.08	6.35	-2.1	17.5	25.12			0.20	19.9	
3:50	74	12.96	139	1.08	6.58	-7.6	16.6	25.12			0.20	18.5	
3:55	74	13.02	139	1.06	6.43	-12.0	15.1	25.12			0.20	~~15.8~~ 17.0	
4:00	74	12.86	139	1.01	6.48	-15.5	13.7	25.12			0.20	15.2	
4:05	74	12.96	138	1.00	6.52	-17.4	13.4	25.12			0.20	13.9	
4:10	73	12.74	138	1.00	6.49	-20.3	13.0	~~25.12~~ no		0.88	0.20	13.0	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Well I.D. SH 3 D PAGE 3/2
Sampler(s): D. Granz, M. Decelle
Date: 7/20/05
Well Depth in ft. 73.58
Intake set _____ ft. From _____
Screen Length in ft. 10
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 24.24 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: _____

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
4:15	74	12.87	138	0.99	6.85	-23.0	11.7	25.12			.20	12.9	
4:20	73	13.10	138	0.95	6.49	-26.5	10.9	25.12			.2	12.4	
4:25	72	13.12	138	0.99	6.51	-29.9	10.6	25.12			.2	11.2	
4:30	74	13.03	138	0.95	6.56	-31.5	10.1	25.12			.2	10.2	
4:35	74	12.88	138	0.95	6.44	-32.6	9.8	25.12			.2	10.2	
4:40	74	12.92	137	0.94	6.52	-33.7	9.7	25.12			.2	9.45	
4:45	73	12.84	137	0.95	6.42	-33.6	9.7	25.12		0.88	.2	9.32	
	Sample Time:			4:45									
	Total Pumped:			9.02									
	Sample # = BWO - SH 3D												
	Sampled For:			VOCs, Alcalinity, Cl-, SO4, NO2, NO3, metals (Fe, Mn)									

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Well I.D. BWO-SH4S
Sampler(s): L. Thurot, M. Lowney (U.S. EPA)
Date: 7/20/05
Well Depth in ft. 29.20
Intake set 2.5 ft. From bottom
Screen Length in ft. 15
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 17.30 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: Sunny, 85-90°F

Purge start: ~~1150~~ 1200 (note: purged orange floc solids from well, clogging sm. dia. tubing for ~3-4 min.)
sample time: 1247 (VOCs, Fe + Mn, Alkalinity, SO_4 / NO_3 / NO_2 / Cl)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	orange floc solids present
1205 ~~1155~~	220	11.60	87	10.01	5.98	161.1	2.8	17.31	0.01	0.01	3.0	3.27	slowed pump rate slightly
1215	195	11.17	77	8.64	4.94	196.0	0.9	17.31			2.8	0.64	
1225	"	11.18	80	8.49	4.93	195.7	0.8	"			"	0.19	
1235	"	11.02	83	8.38	4.90	197.2	0.6	"			"	0.13	
1240	"	10.94	83	8.25	4.97	196.9	0.5	"			"	0.15	
1245	"	10.84	83	8.32	4.96	198.5	0.6	"		0.01	"	0.18	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Well I.D. BWO_SH4I
Sampler(s): L. Thuot M. Lowry (U.S. EPA)
Date: 7/20/05
Well Depth in ft. 54.90
Intake set 5 ft. From bottom
Screen Length in ft. 10
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 20.58 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: Sunny 85°F

Start purge: 1310 (Note: purged orange floc + solids from well/tubing ~~~3-4~~ 8-10 min. before taking readings) (solids clogging sm. dia. tubing at start of purge.)

Sample time: 1523 (VOCs, Fe + Mn, Alkalinity, $SO_4/NO_3/NO_2/Cl$)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1320	190	12.00	163	3.47	5.51	160.2	159.8	20.67	0.09	0.09	2.8	264	orange floc, solids still apparent.
1330	190	11.69	163	2.90	5.77	150.6	26.6	"		0.09	2.8	60.6	"
1340	190	11.65	162	2.80	5.94	143.5	13.2	20.7		0.12	"	10.9	Decrease in amt of orange floc + solids
1350	"	11.52	162	2.77	6.00	135.4	14.0	20.7			"	10.8	
1400 ~~1300~~	"	11.67	162	2.67	6.06	131.5	12.4	"			"	6.73	
1410	"	11.69	160	2.70	6.08	130.6	6.1	"			"	6.67	
1420	"	11.54	161	2.55	6.08	128.1	8.0	"		0.12	"	9.22	
1430	"	11.53	161	2.55	6.20	127.2	11.2	20.68		0.10	"	10.5	
1440	"	11.54	162	2.45	6.24	127.6	6.5	"			"	6.95	
1450	195	11.77	160	2.45	6.13	126.6	7.2	"			"	10.6	
1500	190	11.62	159	2.45	6.16	126.2	24.7	"			"	29.8	
1510	195	11.53	159	2.42	6.27	124.2	7.6	"			"	9.55	
1515	"	11.76	160	2.40	6.33	122.7	6.4	"			"	7.49	
1520	"	11.65	160	2.38	6.23	121.2	5.8	"		0.10	"	7.16	2 hour limit

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): L. Thurot, M. Looney (U.S. EPA)
Well Depth in ft. 73.74
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 20.62
Initial Water Level used for low flow if different than above in ft. _____
Weather: Sunny, 85°-90°F

Well I.D. BWO SH4D
Date: 7/20/05
Intake set 5 ft. From bottom
Depth to screen from MP _____ ft.
Check here if no inner casing ____
Measuring point _____

purge start : 1545
sample time: 1648 (VOCs, Fe + Mn, Alkalinity, SO_4/NO_3/NO_2/Cl)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1547	165	12.15	226	3.80	6.05	114.2	104.0	20.95	0.33	0.33	~~3.0~~ 2.75	1.65	slowed pump speed a bit.
1555	170	11.97	240	0.73	6.90	61.3	2.0	20.95			2.50	1.42	
1605	"	11.69	239	0.49	7.48	43.8	1.7	~~20.95~~ 20.95			"	2.07	
1615	175	11.96	237	0.41	7.50	33.5	1.3	20.95			"	0.72	
1625	170	11.99	233	0.36	7.79	15.7	1.4	"			"	0.54	
1630	170	11.90	231	0.36	7.82	3.5	1.3	"			"	0.50	
1635	"	11.99	230	0.35	7.94	-2.4	3.0	"			"	0.43	
1640	"	11.94	230	0.34	7.99	-8.4	1.7	"			"	0.49	
1645	"	11.94	230	0.34	8.09	-18.9	1.8	"		0.33	"	0.48	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): L. Thuot, M. Looney
Well Depth in ft. 22.41
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 16.26 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. ____ Measuring point ____
Weather: Sunny, humid, 90°f

Well I.D. BWO SH145
Date: 7/22/05
Intake set 20 ft. From top PVC
Depth to screen from MP ____ ft.

Start purge: ~~1045~~ 0945
Sample time: 1033 (VOCs)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1947 ~~1047~~	185	13.13	49	11.32	6.66	188.1	0.4	16.26	0.00	0.00	2.75	0.14	
1952 ~~1052~~	185	11.44	43	10.85	5.66	225.5	0.6	16.26			"	0.11	
1000	190	11.39	41	10.90	5.50	237.1	0.7	16.26			"	0.18	
1010	190	11.31	41	10.83	5.40	243.0	0.6	16.26			"	0.11	
1020	185	11.35	41	10.85	5.18	246.1	0.5	16.26			"	0.21	
1025	185	11.31	40	10.78	5.18	246.9	0.7	16.26			"	0.11	
1030	185	11.32	39	10.75	5.12	249.0	0.5	16.26		0.00	"	0.08	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): D. Grant M. Decelle
Well Depth in ft. 53.93
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 16.60
Initial Water Level used for low flow if different than above in ft. _____
Weather: _____, very sunny, hot & 80's

Well I.D. SH 14 I
Date: 7/22/05
Intake set _____ ft. From _____
Depth to screen from MP _____ ft.
Check here if no inner casing ____
Measuring point _____

Sample Time: 12:09 Sample #: BWO-SH14I
Total Pumped: 12.0L
Sampled for: VOCs

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
10:44	125	15.50	581	8.12	7.26	178.0	2.9	16.62	0.02	0.02	1.5	3.29	
10:49	110	12.69	602	2.02	6.56	158.3	1.7	16.64		0.04	1.5	0.33	
10:54	~~125~~ 125	12.54	615	0.86	6.14	132.0	1.6	16.62		0.02	1.5	0.22	
10:59	130	12.37	615	0.72	6.00	122.1	1.6	16.62		0.02	1.5	0.10	
11:04	140	12.38	615	0.69	5.93	115.3	1.6	16.60		0.00	1.5	0.10	
11:09	130	12.49	616	0.65	5.91	108.5	1.6	16.60			1.5	0.12	
11:14	135	12.48	618	0.65	5.85	103.4	1.6	16.60			1.5	0.12	
11:19	130	12.43	619	0.65	5.80	99.0	1.6	16.60			1.5	0.10	
11:24	130	12.33	619	0.62	5.82	92.9	1.6	16.60			1.5	0.15	
11:29	135	12.54	619	0.62	5.81	89.0	1.6	16.60			1.5	0.14	
11:34	130	12.56	622	0.61	5.81	83.6	1.6	16.60			1.5	0.13	
11:39	130	12.39	620	0.60	5.77	80.0	1.6	16.60		0.00	1.5	0.14	
11:44	130	12.32	619	0.60	5.78	75.8	1.5	16.62		0.02	1.5	0.18	
11:49	130	12.42	619	0.59	5.78	72.1	1.5	16.62			1.5	0.12	
11:54	130	12.45	619	0.58	5.79	68.8	1.5	16.62			1.5	0.14	
11:59	130	12.34	616	0.57	5.79	65.8	1.5	16.62			1.5	0.14	
12:04	130	12.46	612	0.57	5.80	64.2	1.5	16.62			1.5	0.12	
12:09	130	12.51	613	0.57	5.80	61.6	1.5	16.62		0.02	1.5	0.11	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

Total purged 12 liters
1209 sampled BWO-SH14I (VOCs only)

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil Site
Sampler(s): D Green M. Orcelle
Well Depth in ft. 105.20
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 16.75 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. ____ Measuring point inner casing top
Weather: Very sunny, humid, low 80's
No inner casing cap

Well I.D. SH 14 D
Date: 7/22/05
Intake set 100 ft. From TOC
Depth to screen from MP ____ ft.

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
9:47	110	13.83	1635	6.86	7.50	197.6	1.8	17.52	0.77	0.77	1.5	0.19	
9:52	95	12.82	1556	1.65	7.35	196.6	1.9	18.90		1.25	1.0	0.15	
9:57	100	12.92	1562	1.07	7.36	193.4	2.1	18.42		1.67	1.0	0.15	
10:02	105	12.90	1559	0.85	7.36	192.3	2.0	18.72		1.97	1.0	0.09	
10:07	95	13.22	1552	0.76	7.35	189.9	2.3	18.90		2.15	1.0	0.15	
10:12	90	13.37	1553	0.72	7.35	188.1	1.9	19.60		2.85	0.50	0.15	
10:17	85	13.46	1548	0.68	7.38	186.1	2.0	19.12		2.37	0.25	0.12	
10:22	85	13.85	1552	0.69	7.39	183.1	2.3	19.12		2.37	0.25	0.11	
10:27	85	13.74	1559	0.69	7.40	182.4	1.9	19.18		2.43	0.25	0.10	

Sample Time: 10:34
Total Pumped: 5.0 L
Sample #: BWD-SH 14 D
Sampled For: VOCs

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): L. Thurston, M. Looney
Well Depth in ft. 15.53
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 5.63 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. ____ Measuring point ____
Weather: Sunny, humid, ~85-90°F

Well I.D. BWO-SH15S
Date: 7/21/05
Intake set 5 ft. From bottom
Depth to screen from MP ____ ft.

purge start: 0935
sample time: 1043 (VOCs, alkalinity, SO_4/NO_3/NO_2/Cl, Fe + Mn)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
① 10 0937	205	15.55	539	1.08	5.61	248.5	0.4	5.66	0.03	0.03	2.8	0.26	
945	205	15.04	516	0.35	5.19	253.2	0.5	5.66			"	0.38	
955	"	15.11	486	0.32	5.37	236.3	0.5	"			"	0.35	
1005	215	15.25	462	0.33	5.59	220.8	0.6	5.66			"	0.39	
1015	212	15.35	431	0.34	5.69	212.2	0.5	"			"	0.33	
1025	215	15.30	403	0.34	5.75	208.0	0.6	5.65		0.02	"	0.33	
1030	"	15.24	392	0.33	5.81	202.8	0.6	"		0.02	"	0.37	
1035	"	15.33	387	0.33	5.86	200.6	0.5	"		0.02	"	0.34	
1040	215	15.36	385	0.32	5.88	199.3	0.5	"		0.02	"	0.35	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste 0.1
Well I.D. BWO-SH/SI
Sampler(s): L. Thurot, M. Looney (U.S. EPA)
Date: 7/21/05
Well Depth in ft. 51.62
Intake set 5 ft. From bottom
Screen Length in ft. 10
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 6.07 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: sunny, warm 85°F

purge start: 1335
Sample time: 1438 (VOC's, Fe + Mn, Alkalinity, SO_4, NO_2/NO_3/Cl)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1338	145	14.82	1599	5.00	6.52	177.8	0.2	6.10	0.03	0.03	2.0	0.20	"
1345	197	13.86	1623	3.95	6.21	190.6	0.3	6.12		0.05	2.7 S	0.17	increased pump speed S
1355	195	13.32	1736	4.10	6.07	204.5	0.4	6.12			"	0.32	
1405	205 ~~195~~	13.12	1786	4.48	5.99	212.3	0.3	6.12			"	0.14	
1415	197	12.89	1935	4.81	5.91	218.2	0.3	"			"	0.17	
1420	200	13.01	1942	4.87	5.88	219.4	0.4	"			"	0.21	
1425	"	12.97	1999	5.13	5.80	223.5	0.4	"			"	0.13	
1430	"	12.77	2035	5.27	5.76	225.6	0.3	"		0.05	"	0.14	
~~1435~~ 1438	203	12.69	2028	5.36	5.71	226.9	0.4	6.10		0.03	"	0.16	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): L. Thurot, M. Looney (U.S. EPA)
Well Depth in ft. 100.90
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 6.23 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. ____ Measuring point ____
Weather: Sunny, humid, 85-90°F

Well I.D. BWO-SH15D
Date: 7/20/05
Intake set 5 ft. From bottom
Depth to screen from MP ____ ft.

Purge start: 1110 (slow to fill some flow-thru chamber)
Sample time: 1237 (VOCs only)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1120 ~~1150~~	34	22.57	275	4.75	6.44	193.3	0.5	6.67	0.44	0.44	175	0.54	
1130	38	21.00	275	2.63	6.65	175.9	1.2	6.83		0.60	1.60	0.61	slowed pump speed
1140	34	21.18	273	1.84	6.96	157.8	0.6	6.92		0.69	1.50	0.70	slowed pump speed
1150	34	21.44	274	1.51	7.19	147.3	0.6	6.95		0.72	1.50	0.24	
1200	34	22.24	273	1.38	7.29	140.5	0.3	6.96		0.73	"	0.25	
1210	34	22.42	273	1.37	7.41	135.6	0.2	6.98		0.75	"	0.21	
1220	"	22.60	272	1.34	7.37	133.1	0.7	6.98		0.75	"	0.33	
1225	"	22.86	272	1.29	7.49	132.3	0.7	6.98		0.75	"	0.21	
1230	"	22.52	273	1.31	7.48	131.0	0.3	6.99		0.76	"	0.30	
1235	"	22.27	272	1.32	7.53	129.1	0.3	6.99		0.76	"	0.22	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Bede Waste Oil
Well I.D. BWO_SH16S
Sampler(s): L. Thuot, M. Lomey
Date: 7/22/05
Well Depth in ft. 29.68
Intake set _____ ft. From (no data available)
Screen Length in ft. (no data available)
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 23.22 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: Sunny, warm, humid, 90°F

Start purge: 1122
Sample time: 1224 (VOCs)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1123	170	12.20	255	10.22	6.09	213.4	8.1	23.24	0.02	0.02	2.80	10.9	
1130	175	11.62	251	9.40	4.96	242.7	10.1	23.25		0.03	"	10.7	
1140	185	11.01	256	9.32	4.84	245.5	7.0	"			"	4.81	
1150	175	11.01	254	9.23	4.78	247.1	2.7	"			"	2.77	
1200	"	11.02	247	9.17	4.71	248.2	1.2	"			"	1.16	
1210	175	10.95	237	9.14	4.68	249.9	1.4	"			"	0.74	
1215	"	10.97	235	9.13	4.70	250.6	3.7	"			"	0.53	
1220	"	10.88	230	9.12	4.64	250.0	3.4	"		0.03	"	0.52	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): L. Thuot, M. Conry
Well Depth in ft. 51.82
Screen Length in ft. (no data available)
Water Level at Top of PVC or Inner Casing in ft. 24.05 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. ____ Measuring point ____
Weather: Sunny, becoming overcast, humid, 90°F

Well I.D. BWOSH16I
Date: 7/22/05
Intake set ____ ft. From (no data available)
Depth to screen from MP ____ ft.

Start purge: 1311
sample time: 1353 (VOCs)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1310	192	12.16	160	2.94	5.06	237.7	4.5	24.13	0.08	0.08	2.8	5.60	
1320	193	11.62	161	0.72	5.03	237.4	0.8	24.13			"	0.16	
1330	194	11.57	161	0.53	5.09	235.4	1.0	24.13			"	0.09	
1340	194	11.59	162	0.52	5.12	234.1	0.8	24.13			"	0.10	
1345	194	11.63	161	0.51	5.20	233.2	0.8	24.13			"	0.10	
1350	194	11.57	161	0.52	5.14	233.2	0.8	24.13		0.08	"	0.09	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Well I.D. BWO-SH16D
Sampler(s): M. Looney L. Truot
Date: 7/22/05
Well Depth in ft. 85.03
Intake set _____ ft. From (No data available)
Screen Length in ft. ~~25.81~~ (No data avail.)
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 25.81 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: _____

Start purge: 1412 (Started pump @ ~2.5, W.L. dropped immediately, lowered Speed to ~0.25, continued to drop) 1420
Sample time: 1538
Stopped pump @ ~~1440~~ 1420
restarted pump @ 1440

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1415	65							26.52	0.71	0.71	0.25		
1418	50							26.91		1.11	0.10		
1422	Stopped pump; attached small dia. tubing (to achieve 20 ml/min purge rate).												
1440	Restarted pump w/ sm. dia tubing												
1441	12	—	—	—	—	—	—	~~27.00~~ 26.68		0.87	2.25		filling sonde flow-thru cell, getting air bubbles in tube
1443	stopped pump, switched to med. dia. tubing.										0.10		increased pump speed, still getting air bubbles
1450	65	16.56	190	2.72	7.88	134.6	2.5	27.47		1.66	0.10	2.03	
1508	—							27.55		1.74	3.00		switched back to sm. dia tubing, incr. pump rate. refilling sonde flow-thru cell
1512		18.89	195	2.40	8.33	119.8	1.6	27.85		2.04	3.00*		
1517	~~2.7~~ 50 (est)	16.91	190	1.63	8.38	113.9	1.6	28.02		2.21	"	2.11	
1520	~~2.2~~ 50 (est)	16.45	189	1.51	8.37	111.1	1.5	28.15		2.34	"	1.80	
1525	50*	16.37	188	1.44	8.43	110.6	1.6	28.42		2.61	"	1.64	
1530	50	16.70	188	1.35	8.55	105.5	1.4	28.78		2.97	"	1.57	
1535	50	16.77	188	1.33	8.61	105.4	1.4	28.96		3.15	"	1.50	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

*Note: Cannot slow pump speed any lower than 3.0 using sm. dia. tubing because large air bubbles form in tubing, disrupting

NHDES Well Sampling Worksheet

Job Name: Breeds Waste on Site
Well I.D.: SH 18 D
Sampler(s): Dawn M. Breedlove
Date: 7/25/05
Well Depth in ft.:
Intake set ____ ft. From ____
Screen Length in ft.:
Depth to screen from MP ____ ft.
Water Level at Top of PVC or Inner Casing in ft. 23.40 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. ____ Measuring point ____
Weather: Overcast, mod. Humidity, low 80's windy

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1:16	85	19.52	51.9	4.72	7.71	174.4	3.2	23.78	0.38	0.38	1.5	0.25	
1:21	80	18.23	106	2.30	7.49	191.2	2.1	23.80		0.40	1.0	0.18	
1:26	80	18.70	105	1.73	7.16	191.0	2.0	23.80			1.0	0.12	
1:31	80	18.60	106	1.41	7.34	192.1	1.9	23.80			1.0	0.13	
1:36	80	18.12	105	1.16	7.11	195.0	1.6	23.80			1.0	0.14	
1:41	80	18.08	105	1.07	7.16	193.2	1.7	23.80			1.0	0.18	
1:46	80	18.08	105	0.98	7.20	192.7	1.7	23.80			1.0	0.23	
1:51	80	18.08	105	0.98	7.33	190.1	1.9	23.80			1.0	0.31	
1:56	80	18.25	105	0.94	7.30	189.3	1.7	23.80			1.0	0.30	
2:01	80	18.24	105	0.92	7.35	185.0	1.7	23.80			1.0	0.28	
2:06	85	18.25	105	0.90	7.41	183.7	1.6	23.80			1.0	0.25	
2:11	85	18.53	105	0.89	7.51	179.0	2.0	23.80			1.0	0.19	
2:16	80	18.48	106	0.87	7.45	176.0	1.7	23.80			1.0	0.17	
2:21	80	18.54	105	0.87	7.42	178.3	1.7	23.80		0.40	1.0		
		Sample Time: 2:21						Total Pumped: 5.0 L					
		Sample #: BWO-SH 18D											
		Sample For: SOCs.											

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede waste oil site
Sampler(s): D Gray M. Decelle
Well Depth in ft. 52.90
Screen Length in ft. 10 ft
Water Level at Top of PVC or Inner Casing in ft. 7.89 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. ____ Measuring point ____
Weather: partly cloudy 75 mod. humidity

Well I.D. SH 19 I
Date: 7/25/05
Intake set 35 ft. From top of
Depth to screen from MP ____ ft.

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%
9:24	160	13.86	319	10.40	7.94	203.5	2.3	7.90	0.01	0.01	2.25	0.23
9:29	165	13.18	295	9.60	7.01	231.3	1.9	7.90			2.25	0.14
9:34	175	12.96	289	9.44	6.77	238.0	1.9	7.90			2.25	0.10
9:39	175	13.00	282	9.33	6.62	239.9	1.9	7.90			2.10	0.11
9:44	170	13.22	278	9.27	6.55	240.0	2.0	7.90			2.10	0.08
9:49	175	13.08	276	9.25	6.55	238.4	1.9	7.90			2.10	0.10
9:54	170	13.12	275	9.18	6.44	239.2	2.0	7.90			2.00	0.10
9:59	170	13.14	273	9.15	6.41	237.8	1.9	7.90			2.00	0.11
10:04	170	13.12	269	9.05	6.38	237.3	1.9	7.90		0.01	2.00	0.07

Sample Time: 10:04 Total Pumped: 8 liters
Sample #: BWM - SH 19 I
Sampled For: VOCs

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): D. Grant, M. Deveau
Well Depth in ft. 104.36
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 6.38 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. ____ Measuring point ____
Weather: Warm - 75°, partly sunny; moderate humidity

Well I.D. SH-19D
Date: 7/25/05
Intake set ____ ft. From ____
Depth to screen from MP ____ ft.

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
10:16	120	14.10	140	3.25	6.93	209.0	2.2	6.56	0.18	0.18	1.5	0.22	
10:21	125	13.90	132	1.26	7.06	205.4	1.9	6.56		0.18	1.5	0.21	
10:26	120	13.98	131	0.85	7.22	198.1	1.8	6.56		0.18	1.5	0.08	
10:31	120	13.89	132	0.72	7.40	187.4	1.8	6.58		0.20	1.5	0.08	
10:36	130	13.90	132	0.65	7.58	178.2	1.8	6.58		0.20	1.5	0.07	
10:41	120	13.98	132	0.62	7.66	174.6	2.0	6.58		0.20	1.25	0.10	
10:46	120	13.94	132	0.59	7.72	172.3	1.8	6.58		0.20	1.25	0.08	
10:51	120	13.84	133	0.57	7.74	172.8	1.7	6.60		0.22	1.25	0.09	
10:56	115	14.08	133	0.58	7.79	171.0	1.8	6.60		0.22	1.00	0.10	
11:01	115	14.02	134	0.57	7.84	169.0	1.8	6.60		0.22	1.00	0.09	

Sample Time: 11:01
Total Pumped: 50 L
Sample #: BWO-SH19D
Sampled For: VOCs

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name: beede waste oil
Sampler(s): D Gent M. Decube
Well Depth in ft.: 15.77
Screen Length in ft.: 10
Water Level at Top of PVC or Inner Casing in ft.: 7.18 84 Check here if no inner casing ___
Initial Water Level used for low flow if different than above in ft.: ___ Measuring point: top of inner casing
Weather: Hazy, very humid partly sunny 80's

Well I.D.: SH 22-5
Date: 7/18/05
Intake set 5 ft. From both
Depth to screen from MP ___ ft.

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1:48	140	17.07	363	4.01	6.19	222.7	0.5	7.11	0.00	0.00	2.0	1.14	
1:53	135	14.87	342	2.80	5.36	230.0	0.7	7.10		-0.01	2.0	0.86	
1:58	140	14.9	348	2.79	5.07	227.9	0.7	7.10			2.0	0.97	
2:03	140	14.65	353	2.88	4.99	222.8	0.9	7.10			2.0	0.96	
2:08	140	14.21	354	2.94	4.91	218.8	1.0	7.10			2.0	0.84	
2:13	140	14.40	362	3.08	4.88	216.2	1.9	7.10			2.0	0.77	
2:18	140	14.48	364	3.04	4.90	213.9	0.9	7.10			2.0	0.50	
2:23	140	14.69	369	3.16	4.86	211.5	1.4	7.10			2.0	0.74	
2:28	140	14.40	375	3.23	4.86	210.0	0.8	7.10			2.0	0.32	
2:33	140	14.02	377	3.26	4.87	209.6	0.9	7.10		-0.01	2.0	0.34	
	Sample Time: 1433 VOA, metals (Fe, Mn) SO4, Cl, NO2, NO3												BWO_SH22 5
				1433	Bacteria		SO4	Cl NO2, NO3			metals (Fe, Mn)		-BWO_SH22 5 Qa
	Total Pumped: 6 L												

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Brookwater OU
Sampler(s): D. Gran M. Decelle
Well Depth in ft. 52.10
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 7.10
Initial Water Level used for low flow if different than above in ft. _____
Weather: hot, hazy, humid 80's

Well I.D. SH22 D
Date: 7/18/05
Intake set 5 ft. From Bottom
Depth to screen from MP _____ ft.
Check here if no inner casing ____
Measuring point _____

No inner cap.

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	Used thick walled tubing for pump
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
3:07	175	14.68	570	5.49	5.48	193	0.8	7.44	0.34	0.34	1.5	0.22	
3:12	165	13.46	564	4.66	5.48	191.2	0.9	7.50		0.40	1.5	~~0.0~~ 0.26	
3:17	160	13.45	594	4.68	5.43	190.2	0.9	7.40		0.36	1.5	0.61	
3:22	165	13.61	451	4.68	5.45	188.7	0.9	7.46		0.36	1.5	0.60	
3:27	165	13.62	594	4.71	5.46	187.4	0.9	7.46		0.36	1.5	0.29	
3:32	170	13.45	573	4.81	5.48	186.5	0.9	7.48		0.38	1.5	0.51	
3:37	170	13.55	572	4.89	5.48	185.8	0.9	7.48		0.38	1.5	0.60	
3:42	160	13.52	573	4.93	5.45	185.2	0.9	7.48		0.38	1.5	0.29	
3:47	160	13.45	571	4.99	5.51	184.3	0.9	7.46		0.36	1.40	0.21	
	Sample Time 1547												BWO_SH22 D
	Total Pumped: 8.0L												

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede waste oil
Sampler(s): D. Gran M. Decelle
Well Depth in ft. 158.52
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 6.66
Initial Water Level used for low flow if different than above in ft. 6.66 ft
Weather: Hazy, very humid, overcast, 80's

Well I.D. SH 22R
Date: 7/18/05
Intake set 11.5 ft. From bolt
Depth to screen from MP ft.
Check here if no inner casing X
Measuring point arc skeleton
No inner cas.

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%
4:15	95	18.08	677	2.81	6.78	49.0	0.9	6.80	0.14	0.14	1.5	0.65
4:20	100	16.05	669	0.86	7.21	105.5	1.0	6.70		0.04	1.5	0.85
4:25	100	15.92	678	0.58	7.01	116.9	2.5	6.78		0.06	1.5	1.98
4:30	100	15.79	688	0.53	6.97	113.6	2.3	6.92			1.25	3.03
4:35	100	15.03	694	0.46	7.00	114.2	2.8	6.72			1.25	3.10
4:40	100	14.99	691	0.42	7.02	118.0	4.0	6.72			1.25	5.75
4:45	100	15.02	693	0.40	7.05	120.5	5.3	6.72			1.25	7.27
4:50	100	15.17	693	0.37	7.08	120.8	6.6	6.72		0.06	1.25	8.66
4:55	100	15.06	689	0.35	7.11	121.1	6.6	6.74		0.08	1.25	9.55
5:00	100	15.17	690	0.36	7.13	128.2	5.8	6.74			1.25	7.85
5:05	100	14.91	695	0.35	7.16	131.8	4.8	6.74			1.25	7.10
5:10	100	14.80	688	0.34	7.17	136.0	7.2	6.74			1.25	8.85
5:15	100	15.04	691	0.34	7.19	136.0	6.5	6.74			1.25	9.52
5:20	100	14.70	691	0.33	7.21	137.3	5.0	6.74		0.08	1.25	6.77
Sample Time: 5:20 pm VOM's, metals (Fe, Mn) SO_4, Cl^-, NO_2, NO_3 BWO-SH 22R												
Total Pumped: 7.5L												

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): L. Thuot, M. Lomey
Well Depth in ft. 15.9
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 9.41 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. (same) Measuring point ____
Weather: overcast; 85°F, humid

Well I.D. BWO-SH23S
Date: 7/18/05
Intake set 2.62 ft. From bottom
Depth to screen from MP ____ ft.

purge start time: 1435
Sample time: 1550

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1440	235	13.37	660	-0.03	5.92	152.4	10.4	9.42	0.01	0.01	3.2	12.2	Stowed pump slightly
1450	230	13.13	691	0.04	5.66	159.8	2.5	9.42			3.0	5.71	
1500	230	13.09	688	0.08	5.70	162.0	1.9	9.42			3.0	1.5	
1510	230	12.92	675	0.11	5.73	162.8	0.7	9.42			3.0	0.37	
1520	230	13.12	675	0.19	5.75	161.8	0.7	9.42			"	0.34	
1530	230	13.01	665	0.28	5.75	161.4	0.6	9.42			"	0.30	
1535	"	13.01	672	0.33	5.76	160.6	0.6	9.42			"	0.31	
1540	"	12.99	667	0.36	5.76	160.1	0.6	9.42			"	0.48	
1545	"	12.94	672	0.39	5.76	159.7	0.6	9.42			"	0.48	
1550	"	12.94	667	0.41	5.76	159.5	0.6	9.42		0.01	"	0.52	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Well I.D. SH 23 I
Sampler(s): D. Gram M. Deedle
Date: 7/19/05
Well Depth in ft. 37.81
Intake set _____ ft. From _____
Screen Length in ft. 10
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 9.42 ft Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: Overcast, very humid, 80's
Rain Shower!

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
2:51	125	16.19	691	2.48	6.66	196.1	1.0	9.82	0.04	0.04	1.5	0.73	
2:56	125	14.41	690	1.33	6.12	201.8	0.8	9.64		0.22	1.5	0.30	
3:01	125	13.78	718	0.97	5.96	201.6	2.7	9.64		0.22	1.5	3.21	
3:06	130	13.69	855	0.81	5.84	192.3	6.7	9.64			1.5	8.19	
3:11	125	13.66	908	0.68	5.80	178.1	4.2	9.64			1.5	4.27	
3:16	~~[illegible]~~ 130	13.59	920	0.60	5.74	170.3	2.2	9.64			1.5	3.52	
3:21	130	14.78	930	0.58	5.75	164.8	1.7	9.64			1.5	1.48	
3:26	125	14.32	933	0.57	5.78	158.7	1.5	9.64			1.5	0.79	
3:31	125	13.67	933	0.57	5.72	158.6	1.3	9.64			1.5	0.81	
3:36	125	13.41	925	0.56	5.72	156.6	1.3	9.64			1.5	0.50	
no ~~3:41~~ 3:44	125	13.49	926	0.56	5.74	154.6	1.3	9.64		0.22	1.5	0.89	
	Sample Time: 3:44												
	Total Pumped: 4 liters												
	Sample #: BWO-SH23 I												
	Sampled For: VOCs, Alkalinity, Cl^-, SO_4, NO_2, NO_3,												
	Metals (Fe, Mn)												

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Well I.D. SH-23D
Sampler(s): L. Thuot, M. Looney
Date: 7/18/05
Well Depth in ft. 65.52
Intake set 5 ft. From bottom
Screen Length in ft. 10
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 9.33 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. (same) Measuring point _____
Weather: Overcast, 85°F, humid

Purge: Start time: 1615
Sample time: 1730

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1618	150	13.15	185	0.05	6.14	136.7	2.4	9.57	0.24	0.24	2.0	2.15	
1625	150	13.21	185	0.04	6.39	110.8	1.1	9.57		0.24	2.0	1.20	
1635	"	13.29	184	0.05	6.67	96.2	1.4	9.58		0.25	"	~~2.02~~ 1.08	(1) condensation on vial rinsed
1645	"	13.19	187	0.04	6.78	93.1	1.9	9.57		0.24	"	0.77	
1655	"	13.07	188	0.04	6.86	82.5	1.4	9.57			"	0.61	
1705	"	12.94	187	0.03	6.93	76.2	1.4	9.57			"	0.50	
1715	"	12.74	188	0.02	6.98	71.9	1.0	9.57			"	0.56	
1720	"	12.89	188	0.02	6.99	70.7	1.0	9.57			"	0.41	
1725	"	12.92	188	0.02	6.99	66.1	1.0	9.57			"	0.47	
1730	"	12.95	187	0.03	7.00	63.4	1.0	9.57		0.24	"	0.50	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Well I.D. ~~BWO-SH24D~~ BWO_SH24S
Sampler(s): L. Thuot, M. Looney
Date: 7/19/05
Well Depth in ft. 19.74
Intake set ? ft. From ?
Screen Length in ft. 10
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 13.51 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: Sunny, humid, 85-90°f

Start purge: 1118
Sample time: 1240 VOAs; SO_4/Cl/NO_3/NO_2, alkalinity, Fe + Mn

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO* mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1122	185	14.49	3037	11.90	4.77	215.8	0.6	13.57	0.06	0.06	3.0	0.51	Slowed pump speed slightly
1130	160	13.22	2784	10.76	4.72	218.8	0.8	13.57			2.75	0.59	
1140	170	13.20	2670	12.30	4.72	221.4	0.9	"			"	0.50	
1150	160	13.38	2641	16.10	4.71	224.1	0.6	"			"	0.50	
1200	162	13.36	2650	18.34	4.69	225.2	0.7	"			"	0.51	
1210	160	13.62	2668	21.15	4.68	226.6	0.7	13.57			"	0.46 ~~0.64~~	ML
1220	160	13.21	2696	22.88	4.67	227.3	0.9	"			"	0.26	
1230	162	13.16	2720	25.13	4.65	228.6	1.1	13.57			2.75	0.30	
1235	160	13.23	2728	25.52	4.65	229.1	0.8	"			"	0.30	
1240	160	13.02	2745	26.62	4.64	229.5	0.7	"		0.06	"	0.27	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

*note: DO on YSI sonde does not appear to be accurate

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): L. Truex, M. Looney
Well Depth in ft. 43.86
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 13.35'
Initial Water Level used for low flow if different than above in ft. _____
Weather: Sunny, humid, 85-90°F

Well I.D. BWO_S1124I
Date: 7/19/05
Intake set 5 ft. From bottom
Depth to screen from MP _____ ft.
Check here if no inner casing ____
Measuring point _____

Start purge: 0925
Sample time: 1053 VOAs, SO_4/Cl/NO_3/NO_2, alkalinity, Fe, Mn

Time	Flow ml/min	Temp °C	S.Cond uS/cm	*DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
0930	190	13.32	342	-0.50	5.90	171.7	0.5	13.45	0.01	0.01	~2.8 ~~3.0~~	0.72	increased pump rate slightly
0940	~~195~~ 192	12.53	328	-0.02	5.49	177.6	0.6	13.45			~3.0	0.27	
0950	193	12.60	326	0.21	5.50	176.0	0.6	13.45			~3.0	0.24	
1000	193	12.54	322	0.66	5.58	171.9	0.5	13.45			"	0.39 ~~0.24~~	
1010	"	12.57	321	0.96	5.58	171.1	0.5	13.45			"	0.26	
1020	"	12.48	321	1.34	5.62	169.4	0.6	13.45			"	0.26	
1030	196	12.55	321	1.94	5.71	169.1	0.6	13.45			"	0.29	
1040	"	12.59	321	2.60	5.70	168.2	0.6	13.45			"	0.28	
1045	195	12.43	320	2.73	5.71	168.4	0.5	"			"	0.29	
1050	"	12.59	320	2.83	5.73	169.0	0.6	"		0.01	"	0.28	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

* D.O. on YSI meter does not appear to be accurate.

NHDES Well Sampling Worksheet

Job Name Beede Waste oil
Well I.D. BWO-SH24D
Sampler(s): L. Thuot, M. Looney
Date: 7/19/05
Well Depth in ft. 103.78
Intake set 5 ft. From bottom
Screen Length in ft. 10
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 15.65 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: Sunny, humid 90°F and rain shower

Purge Start: 1350
Sample time: 1520 VOAs, Fe + Mn, SO_4, NO_3, NO_2, Cl, alkalinity

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO* mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%		Now	Total		10%	
1353	50 ~~40~~	20.3	803	7.25	7.41	74.1	0.6	16.40	0.75	0.75	0.75	—	stopped pump @ 1400
1403	21	22.47	857	12.49	7.66	57.0	0.4	17.20		1.55	0.25	0.41 ~~0.44~~	restarted @ 1403 ok
1410	20	23.60	880	15.74	7.94	47.5	0.3	17.38		1.73	0.25	0.47	
1420	20	24.54	878	14.41	8.03	44.5	0.3	17.67		2.02	"	0.44	
1430	20	24.89	888	10.36	8.05	46.2	0.3	17.95		2.30	"	0.31	
1440	20	24.94	907	9.87	8.04	42.3	0.2	18.28		2.63	"	0.27	
1450	20	25.28	916	9.20	8.02	46.6	0.3	18.63		2.98	"	0.22	
15:00	20	25.49	917	9.63	8.05	45.8	0.2	18.87		3.22	"	0.25	
15:10	20	25.44	917	9.90	8.03	45.4	0.3	19.13		3.48	"	0.27	
15:15	20	25.57	917	9.48	8.00	45.6	0.2	19.25		3.60	"	0.27	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

* D.O. on YSI meter does not appear to be accurate.

NHDES Well Sampling Worksheet

Job Name Beede waste oil
Sampler(s): D. Grenz Meredith Occole
Well Depth in ft. _____
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 15.58 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point top of inner casing
Weather: sunny, humid, 80's

Well I.D. SH255
Date: 7/19/05
Intake set 5 ft. From bottom
Depth to screen from MP _____ ft.

Broken inner security lock

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
10:51	95	17.13	519	9.12	5.61	211.9	0.8	15.58		0.00	0.95	0.41	
10:56	95	14.94	524	8.91	5.32	221	0.9	15.58			0.95	0.94	
11:01	95	14.77	529	8.87	5.15	228.2	0.9	15.58			0.95	0.57	
11:06	95	14.55	521	8.90	5.04	232.7	0.9	15.58			0.95 ~~0.53~~	0.53	
11:11	95	14.68	520	8.81	4.97	235.9	0.9	15.58			0.95	0.21	
11:16	95	14.80	521	8.74	4.89	237.1	0.9	15.58			0.95	0.19	
11:21	100	14.85	512	8.71	4.88	237.1	0.9	15.58			0.95	0.34	
11:26	95	14.94	519	8.71	4.87	237.2	0.9	15.58		0.00	0.80	0.18	

Sample Time: 11:26
Total Pumped: 4.0 L
Sample #: BWO-SH255
Sampled For: VOAs, Alkalinity, Cl⁻, SO₄, NO₂, NO₃
Metals (Fe, Mn)

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name: Beale Wash oil
Well I.D.: SH 25 I
Sampler(s): D. Grant, M. Decelle
Date: 7/19/05
Well Depth in ft.: 59.63
Intake set 5 ft. From bottom
Screen Length in ft.: 10
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft.: 17.46 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point inner casing top
Weather: Hazy, very humid, partly sunny 80's

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
9:33	110	14.76	325	8.54	6.76	224.1	1.4	17.54	0.08	0.08	1.25	2.85	
9:38	110	14.04	354	7.40	6.36	214.1	1.1	17.54		0.08	1.25	0.75	
9:43	115	13.85	359	7.21	6.11	220.5	1.2	17.50		0.06	1.25	0.82	
9:48	115	13.91	370	7.11	5.97	221.4	1.1	17.54		0.08	1.20	1.35	
9:53	110	13.88	376	7.10	5.91	224	1.1	17.54			1.20	0.88	
9:58	110	13.83	378	7.08	5.87	220.4	1.1	17.54			1.20	0.92	
10:03	110	14.03	374	7.06	5.82	219.8	1.1	19.54			1.20	0.61	
10:08	110	14.09	372	7.00	5.81	219.2	1.1	17.54			1.20	0.22	
10:13	110	14.05	372	7.03	5.79	218.4	1.1	19.54			1.20	0.10	
10:18	110	13.97	371	7.06	5.99	218.1	1.1	17.54			1.20	0.20	
10:23	110	13.81	371	7.06	5.95	217.5	1.1	17.54		0.08	1.20	0.25	
	Sample Time: 10:23												
	Total Pumped: 6 L												
					Sampled for: VOAs; Fe, Mn, SO_4, Cl, NO_2,								
							NO_3, Alkalinity						
						Sample # BWO - SH25I							

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede
Sampler(s): D Grant M Beedle
Well Depth in ft. 98.31
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 21.32 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. ____ Measuring point ____
Weather: Sunny, HOT, very Humid mid 80's

Well I.D. SH 25D
Date: 7/19/05
Intake set 5 ft. From Bottom
Depth to screen from MP ____ ft.

Start Pump: 12:00
Draw down at 12:00: 21.89

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	Very small tubing
Stabilization		3%	3%	10%	0.1	+/- 10	10%					to 2	
12:00								21.89	0.57	0.57			
12:08	30	25.41	449	4.26	7.09	165.4	0.7	22.26 ~~21.98~~ MB		1.04	1.0	0.36	
12:13	30	24.89	444	4.02	7.35	158.8	0.6	22.48		1.16	1.0	0.22	
12:18	30	24.93	446	3.95	7.59	151.5	0.6	22.72		1.40	1.0	1.0	Pump slowed to 0.5
12:23	25	24.89	44[illegible]	3.83	7.69	148.2	0.6	22.94		1.62	0.5	0.17	
12:28	24	25.38	443	3.83	7.86	145.9	0.6	23.12		1.80	0.5	2.12	
12:33	25	25.85	444	3.84	8.06	144.4	0.6	23.28		1.96	0.5	0.12	pump sometimes 0.25
12:38	21	26.22	444	3.82	8.08	140.8	0.5	23.45		2.13	0.25	0.13	
12:43	23	26.42	445	3.85	8.25	139.6	0.5	23.60		2.28	0.25	0.10	
12:48	22	26.48	445	3.85	8.43	137.4	0.6	23.78		2.46	0.25	0.13	
12:53	22	26.78	445	3.89	8.41	135.0	0.5	23.94		2.62	0.25	0.12	
1:01	21	26.99	446	3.89	8.45	133.2	0.5	24.19		2.78	0.25	0.12	
1:06	21	27.04	447	3.90	8.44	132.6	0.5	24.38		3.06	0.25	0.13	

Sample Time: 1:06
Total Pumped: 1825 ml
Sample#: BWD - SH 25D
Sampled For: VOAs, Alkalinity, Cl, SO4, NO2, NO3, Metals (Fe, Mn)

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede waste oil
Well I.D. SH-26S
Sampler(s): D. Gray M. Decelle
Date: 7/21/05
Well Depth in ft. 21.94
Intake set 2.8 ft. From Bottom
Screen Length in ft. 10
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 15.80 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point top of casing
Weather: Sunny, mid 80's, moderate humidity

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
12:55	145	12.54	218	1.57	6.33	105.8	1.2	15.76	0.07	0.04	2.0	0.14	
1:00	145	12.42	200	0.76	5.64	131.3	1.4	15.78		0.06	2.0	0.13	
1:05	135	12.35	198	0.62	5.62	137.1	1.6	15.76		0.07	2.0	0.09 ~~0.09~~	
1:10	140	12.16	197	0.53	5.49	140.7	1.6	15.78		0.06	2.0	0.09	
1:15	140	12.12	196	0.51	5.49	142.6	1.6	15.78		0.06	2.0	0.08	
1:20	140	12.14	196	0.45	5.50	144.4	1.6	15.76		0.07	2.0	0.08	
1:25	140	12.07	197	0.47	5.50	147.0	1.6	15.76		0.07	2.0	0.08 ~~0.08~~	no
1:30	145	12.02	197	0.47	5.51	147.7	1.6	15.76		0.07	2.0	0.08	

Sample Time: 1:30
Total Purged:
Sample #: BW0-SH-26S
Sampled for VOCs only

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

(1/2)

NHDES Well Sampling Worksheet

Job Name Beede Waste 0.1
Well I.D. BWO-SH-27S
Sampler(s): L. Thuot, M. Lorey
Date: 7/18/05
Well Depth in ft. 16.24'
Intake set 4 ft. From bottom
Screen Length in ft. 10'
Depth to screen from MP bo ft.
Water Level at Top of PVC or Inner Casing in ft. 8.83 ft. Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. (same) Measuring point top of inner PVC casing
Weather: Overcast, humid ~85°F

Purge start time: 0920

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH*	
Stabilization		3%	3%	10%	0.1	+/- 10 ~~100~~	10%					10%	
0925	165	13.32	40	0.13	6.40	~~0.9~~	0.9	8.85	0.02	0.02	2.5	4.32	
0930	175	12.27	36	1.4	5.78	170.3	0.6	8.86		0.03	2.75	5.27	
0935	180	12.04	36	0.28	5.44	175.5	0.6	~~8.80~~ 8.85		0.02	2.75	4.87	
0940	175	11.97	37	0.44	5.48	177.3	0.7	8.85			2.75	3.90	
0945	170	12.08	37	0.65	5.60	179.2	0.7	8.85			"	3.25	
0950	175	11.94	37	0.89	5.51	179.8	0.7	8.85			"	3.16	
0955	175	12.18	37	1.06	5.55	180.9	1.3	8.85			"	1.5	
1000	170	12.17	37	1.30	5.48	181.2	0.7	8.85			"	1.9	
1005	175	12.12	37	1.51	5.40	183.6	0.8	8.85			"	2.98	
1015	"	12.36	38	1.80	5.47	183.9	0.8	8.85			"	3.07	
1020	"	12.31	38	1.89	5.43	183.7	0.8	8.85			"	3.07	
1025	"	12.35	38	2.01	5.40	184.6	0.9	8.85			"	2.22	
1030	"	12.45	38	2.17	5.41	184.6	0.8	8.85			"	0.34	
1040	"	12.36	38	2.26	5.48	185.4	1.0	8.85		0.02	"	0.36	
1045	185	12.11	38	2.33	5.45	185.4	1.1	8.86		0.03	"	0.41	
1050	185	12.22	39	2.42	5.40	183.8	1.1	8.86			"	0.38	
1100	185	12.35	39	2.50	5.44	185.4	1.3	8.86			"	0.45	
1105	185	12.15	39	2.55	5.42	184.1	1.3	8.86		0.03	"	0.33	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

* Condensation build-up on Hach sample vial may be impacting turbidity

NHDES Well Sampling Worksheet

(2/2)

Job Name Beede Waste Oil
Well I.D. BWO SH-27S
Sampler(s): L. Thuot, M. Lorney
Date: 7/18/05
Well Depth in ft. 16.24'
Intake set 4 ft. From bottom
Screen Length in ft. 10'
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 8.83'
Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____
Measuring point top of inner PVC casing
Weather: overcast, humid ~85°F

Sample time: 1110

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1110	185	12.34	39	2.59	5.43	182.7	1.2	8.86		0.03	2.75	0.4	sample taken

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): D. Grant; M. Decelle
Well Depth in ft. 11.75
Screen Length in ft. 10.0
Water Level at Top of PVC or Inner Casing in ft. 2.72
Initial Water Level used for low flow if different than above in ft. _____
Weather: hazy; humid; partly sunny

Well I.D. SH 28-S
Date: 8/18/05
Intake set 7 ft. From Top PVC casing
Depth to screen from MP _____ ft.
Check here if no inner casing ____
Measuring point PVC casing

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%	2.72	Now	Total		10%	
11:42	130	23.9	182	4.59	6.37	22.3	6.4	~~2.72~~ 2.75	0.02 NA	0.02 NA	2	6.18	
11:47	135	20.1	161	1.40	5.63	209.5	6.7	~~2.68~~ 2.75	NA	0.02 NA	2	9.15	
11:52	135	20.02	161	1.10	5.03	214.3	5.6	~~2.66~~ 2.75	NA	0.02 NA	1.9	7.36	
11:57	135	20.09	160	1.02	4.79	212.6	4.3	2.75	NA	0.02 NA	1.9	5.07	
12:02	135	20.09	161	1.02	4.74	205.9	3.3	2.72	NA	0.00 NA	1.9	4.41	
12:07	135	20.30	163	1.01	4.75	199.7	2.9	2.74	NA	0.02 NA	1.9	2.90	
12:12	135	20.30	164	1.00	4.80	193.1	2.4	2.74	NA	0.02 NA	1.9	2.78	
12:17	140	20.11	166	0.98	4.84	188.2	2.2	2.72	NA	0.00 NA	1.9	1.94	
12:22	135	20.27	167	0.98	4.84	184.6	1.9	2.74	NA	0.02 NA	1.9	1.97	
12:27	140	20.14	169	0.97	4.90	179.5	1.8	2.74	NA	0.02 NA	1.9	1.44	
12:32	130	20.20	170	0.98	4.92	176.8	1.7	2.74	NA	0.02 NA	1.89	1.45	
12:37	135	20.31	171	0.97	4.94	173.9	1.5	2.74	NA	0.02 NA	1.89	1.07	
12:42	130	20.09	172	0.95	4.98	170.6	1.5	2.74	NA	0.02 NA	1.89	0.92	
12:47	135	20.52	173	0.95	4.97	169.7	1.4	2.72	NA	0.00 NA	1.89	0.88	
12:52	130	20.35	174	0.94	5.01	166.1	1.4	2.72	NA	0.00 NA	1.89	0.86	
Sample Time:		12:52		field dup at 1252			VOA's		BWO-SH 28 S				
Total Pumped:		9.0 L							BWO-SH 28 S DUP				Field dup

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Well I.D. BWO-SH29S
Sampler(s): L. Thuot, M. Lacey
Date: 7/18/05
Well Depth in ft. 11.85'
Intake set _____ ft. From _____
Screen Length in ft. 10
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 1.45'
Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. 4.35'
Measuring point edge of table
Weather: _____

purge start time: 1150

sample collected ~~1255~~ 1300

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%				2.5	10%	
1152	170	15.62	1173	0.20	6.29	51.2	1.4	4.68	0.33	0.33	~~2.75~~	2.17	
1200	185	14.96	1226	1.1	6.58	22.5	1.8	4.83		0.48	2.75	1.24	
1210	185	14.76	1255	0.12	6.69	11.0	0.7	4.84		0.49	"	0.46	
1220	185	14.89	1246	0.10	6.74	4.9	0.7	~~5.70~~ 4.85		0.50	"	0.46	
1230	"	14.88	1259	0.10	6.75	0.9	0.7	4.86		0.51	"	0.73	
1240	185	14.86	1252	0.10	6.79	-3.8	0.6	4.87		0.52	"	0.43	
1245	"	15.13	1254	0.10	6.79	-7.1	0.6	5.1		0.75	"	0.39	
1255	"	14.88	1244	0.11	6.80	-8.1	0.7	4.86		0.51	"	0.37	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): L. Thuot, M. Lanny (U.S. EPA)
Well Depth in ft. 25.66
Screen Length in ft. (no data avail)
Water Level at Top of PVC or Inner Casing in ft. 20.21 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. ____ Measuring point ____
Weather: Sunny, 85-90°F

Well I.D. BWO-SH32S
Date: 7/25/05
Intake set ____ ft. From (no data avail)
Depth to screen from MP (no data) ft.

Start purge: 1033
sample time: 1127 (VOCs)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/L*	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1035	184	12.97	46	11.65	5.67	197.5	15.9	20.23	0.02	0.02	2.75	24.5	
1045	175	11.58	38	11.32	4.92	230.2	2.8	20.22		0.01	"	2.17	
1055	180	12.00	40	11.28	5.04	235.3	1.9	20.22		0.01	"	0.82	
1105	175	11.88	40	11.28	5.08	237.6	1.2	20.22			"	0.34	
1115	170	12.14	40	11.18	4.81	240.6	1.8	20.22			"	0.45 ~~0.34~~ (RC)	
1120	175	11.90	39	11.25	4.88	242.2	1.4	"			"	0.37	
1125	"	11.96	39	11.23	4.73	243.0	3.5	"		0.01	"	0.41	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

*Note: D.O. readings may not be accurate (% reading > 100%).

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): L. Truot, M. Looney (U.S. EPA)
Well Depth in ft. 53.1
Screen Length in ft. (no data avail.)
Water Level at Top of PVC or Inner Casing in ft. 20.49
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: Sunny 85°F

Well I.D. BWO SH32I
Date: 7/25/05
Intake set - ft. From (no data avail.)
Depth to screen from MP (no data avail.) ft.
Check here if no inner casing ____

Purge start time: 0917
Sample time: 1017 (VOCs)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
0922	175	13.10	1096	8.22	6.08	193.6	2.2	20.51	0.02	0.02	2.75	1.82	
0930	180	12.15	1239	7.24	5.29	219.0	1.1	20.51		0.02	"	0.15	
0940	175	12.35	1243	7.18	5.12	226.1	1.1	20.51		0.02	"	0.14	
0950	"	12.32	1246	7.12	5.07	228.4	0.9	20.53		0.04	"	0.13	
1000	180	12.23	1245	7.12	5.02	230.6	0.9	20.53		0.04	"	0.12	
1005	180	12.23	1245	7.12	5.03	230.5	1.0	20.52		0.03	"	0.14	
1010	180	12.25	1245	7.11	5.02	230.9	0.9	20.52		0.03	"	0.11	
1015	175	12.26	1245	7.10	5.02	231.4	0.9	20.52		0.03	"	0.08	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): L. Truot, M. Lomey (US EPA)
Well Depth in ft. 26.65
Screen Length in ft. (no data avail.)
Water Level at Top of PVC or Inner Casing in ft. 21.42
Initial Water Level used for low flow if different than above in ft. _____
Weather: Sunny, 85-90° F

Well I.D. BWO-SH36S
Date: 7/25/05
Intake set — ft. From (no data)
Depth to screen from MP _____ ft.
Check here if no inner casing ____
Measuring point _____

Start purge: 1400
Sample time: 1447 (VOCs)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1409	130	14.69	78	8.80	6.92	175.9	0.7	21.43	0.01	0.01	2.0 ~~2.5~~	0.39	
1410	140	12.71	59	8.51	5.63	217.7	0.9	21.43			"	0.23	
1420	160	12.17	58	8.60	5.38	227.4	0.8	21.43			2.5	0.14	
(MD) 1430 ~~1440~~	165	12.06	58	8.43	5.18	231.5	0.8	21.43			2.5	0.19	
1435	"	12.02	59	8.43	5.19	231.8	0.9	"			2.5	0.11	
1440	"	11.83	59	8.57	5.12	234.6	0.8	"			"	0.10	
1445	"	12.00	58	8.44	5.13	235.3	0.9	"		0.01	"	0.06 (MD) ~~0.09~~	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name: Beede waste oil
Well I.D.: SH 38S
Sampler(s): D Gran M. Orcutt
Date: 7/25/05
Well Depth in ft.: 30.16
Intake set ____ ft. From ____
Screen Length in ft.: 10
Depth to screen from MP ____ ft.
Water Level at Top of PVC or Inner Casing in ft.: 21.46 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. ____ Measuring point ____
Weather: Cloudy, mod humidity low 80's

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%
11:41	130	19.66	56	8.44	7.31	207.3	1.7	21.52	0.06	0.06	2.0	0.28
11:46	130	16.63	39	7.72	6.44	245.8	1.8	21.52			2.0	0.22
11:51	130	16.43	37	8.26	6.00	251.0	1.8	21.52			2.0	0.23
11:56	130	16.36	36	8.50	5.31	253.9	1.9	21.52			2.0	0.31
12:01	130	16.53	36	8.62	5.69	251.3	1.8	21.52			2.0	0.32
12:06	130	16.66	36	8.64	5.71	251.2	1.8	21.52			2.0	0.26
12:11	130	16.71	36	8.65	5.59	252.1	1.7	21.52			2.0	0.19
12:16	130	16.39	36	8.68	5.49	253.6	1.7	21.52			2.0	0.15
12:21	130	16.30	36	8.75	5.45	261.1	1.7	21.52			2.0	0.14
12:26	130	16.20	36	8.75	5.40	263.9	1.7	21.52			2.0	0.15
12:31	130	16.34	36	8.70	5.40	261.8	1.7	21.52		0.06	2.0	0.14

Sample Time: 12:31
Sample #: Bwo-SH38S
Total Purged 7.0 L
Sampled For VOCs

Tubing Factors
To purge standing water in tubing
'8" ID height in feet x 2.41 = ml needed
1" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): L. Truiot, M. Looney (U.S. EPA)
Well Depth in ft. 21.7
Screen Length in ft. no data avail.
Water Level at Top of PVC or Inner Casing in ft. 16.06 Check here if no inner casing ___
Initial Water Level used for low flow if different than above in ft. ___ Measuring point ___
Weather: Overcast, 85°F

Well I.D. BWO-SH405
Date: 7/25/05
Intake set — ft. From (no data avail)
Depth to screen from MP (No data) ft.

Start purge: 1158
sample time: ~~1142~~ 1242 (VOCs)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1200	155	13.85	222	10.70	6.08	199.3	0.7	16.16	0.10	0.10	2.00	0.82	
1210	175	13.29	206	8.86	5.23	225.4	0.6	16.24		0.18	2.75	0.53	
1220	170	13.20	209	8.62	5.13	226.4	0.8	16.24			2.75 ~~0.50~~	0.34	
1230	175	13.05	211	8.46	5.20	226.5	0.7	16.24			"	0.25	
1235	"	12.96	211	8.47	5.18	226.6	0.8	"			"	0.28	
1240	"	12.84	211	8.44	5.16	226.7	0.8	"		0.18	"	0.34	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil (U.S. EPA)
Sampler(s): L. Thuot, M. Looney
Well I.D. BWO_SH41S
Date: 7/25/05
Well Depth in ft. 15.74
Intake set 5 ft. From bottom
Screen Length in ft. 10
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 9.16 Check here if no inner casing ___
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: hot, sunny, 85-90°F

Start purge: ~~1425~~ (1) 1525
Sample time: 1604 (VOCs)

	Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
(1)	Stabilization		3%	3%	10%	0.1	+/- 10	10%		Now	Total		10%	
527	~~1427~~	200	17.01	122	9.42	7.02	173.5	4.1	9.24	0.08	0.08	2.75	2.35	
532 (2)	~~1437~~	205	17.49	127	9.50	6.40	194.8	0.8	9.26		0.10	"	0.30	
537 (3)	~~1447~~	"	16.36	126	9.33	5.88	210.5	0.6	9.27		0.11	"	0.20	
555 (4)	~~1455~~	"	16.16	127	9.45	5.87	213.3	0.7	"		0.11	"	0.46	
	1600	"	15.86	129	9.46	5.81	216.4	0.8	"		0.11	"	0.36	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste O:1
Well I.D. BWO_SH43S
Sampler(s): L. Thurot,
Date: 7/20/05
Well Depth in ft. 20.63
Intake set ? ft. From ?
Screen Length in ft. 10
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 14.05 Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: Sunny, 85°F

Start purge: ~~5:50~~ 4 1750
Sample time: 1853 (VOCs, Fe + Mn, alkalinity, SO_4/NO_3/NO_2/Cl)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1756	170	15.07	159	2.79	6.22	93.6	4.7	14.05	0.00	0.00	2.75	5.57	petroleum odor + sheen noted.*
1805	188	13.46	180	0.43	7.13	25.6	1.2	14.05			2.8	1.33	increased pump speed slightly
1815	185	13.29	193	0.38	7.77	-16.2	1.0	14.05			"	0.73	
1825	185	13.15	195	0.44	8.02	-34.6	0.7	"			"	0.89	
1835	185	13.16	198	0.40	8.12	-42.6	0.7	"			"	0.71	
1840	185	13.10	198	0.38	8.15	-44.9	0.8	"			"	0.36	
1845	"	13.05	197	0.40	8.23	-49.6	0.7	"			"	0.37	
1850	"	13.03	197	0.41	8.21	-46.5	0.6	"		0.00	"	0.36	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

* note: groundwater contained a strong petroleum odor & oily sheen

NHDES Well Sampling Worksheet

Job Name: Beede waste oil site
Well I.D.: S11 44 S
Sampler(s): D. Giant, M. Decelle
Date: 7/22/05
Well Depth in ft.: 22.71
Intake set 3.65 ft. From bottom
Screen Length in ft.: 10
Depth to screen from MP ____ ft.
Water Level at Top of PVC or Inner Casing in ft.: 15.47
Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. ____
Measuring point ____
Weather: overcast, humid, high 80's

Iron Floc at Start of purge - let sun Prior to attaching tubing to sonde (Purged 1L of rusty water first)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1:18	125	14.84	~~7.95~~ 150	~~7.79~~ 7.74	6.83	170.2	9.3	15.49	0.02	0.02	1.5	12.70	
1:23	125	13.81	147	5.91	6.01	195.1	5.8	15.49			1.5	1.85	
1:28	125	13.66	150	5.63	5.85	196.9	6.9	15.49			1.5	2.38	
1:33	125	13.58	153	5.39	5.78	197.8	3.5	15.49			1.5	1.07	
1:38	125	13.59	157	5.13	5.72	198.5	3.9	15.49			1.5	0.55	
1:43	125	13.52	158	4.98	5.70	198.7	23.8	15.49			1.5	7.52	
1:48	125	13.49	~~4.81~~ 160	4.81	5.69	198.9	10.5	15.49			1.5	7.44	
1:53	125	13.60	161	4.66	5.70	198.1	6.3	15.49			1.5	2.27	rust particles
1:58	125	13.52	165	4.46	5.71	196.2	83.9	15.49			1.5	2.02	coming up YSI
2:08	125	14.66	170	5.89	6.07	189.7	2.9	15.49			1.5	2.48	Chamber flushed
2:13	105	14.14	165	4.59	5.76	199.9	1.7	15.49			~~1.5~~ 1.0	0.45	
2:18	105	14.18	169	4.28	5.71	200.8	1.7	15.49			1.0	0.19	
2:23	105	14.19	170	4.19	5.71	198.7	26.9	15.49			1.0	19.9	Rust particles
2:33	90	16.27	168	4.83	6.09	190.1	16.6	15.49			0.25	6.53	coming up YSI
2:38	85	14.94	165	4.52	5.36	195.5	4.3	15.49			0.25	2.51	chamber rinsed
2:43	85	14.77	168	4.35	5.79	198.1	6.1	15.49			0.25	3.10	
2:48	85	14.68	167	4.35	5.74	198.4	~~10.2~~ 6.0	15.49			0.25	0.95	
2:53	85	14.85	169	4.20	5.81	197.8	3.0	15.49		0.02	0.25	0.20	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Sampler(s): D. Grant, M. Rocco
Well Depth in ft. 22.71
Screen Length in ft. 10
Water Level at Top of PVC or Inner Casing in ft. 15.97
Initial Water Level used for low flow if different than above in ft. _____
Weather: See Page 1/2

Well I.D. SH-445
Date: 7/22/05
Intake set 3.65 ft. From bottom
Depth to screen from MP _____ ft.
Check here if no inner casing ____
Measuring point _____

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%		Now	Total		10%	
2:58	85	14.68	171	4.14	5.76	197.0	3.9	15.19		0.02	0.25	0.20	
	Sample Time: 2:58												
	~~Sample~~ m		Total Purged: 12.0L										
			Sample #: GW-SH-445										
			Sampled For: VOCs - BWO-SH445										

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beach work on site
Well I.D. SH 45S
Sampler(s): D. Gonz Mr. Deeth
Date: 7/22/05
Well Depth in ft. _____
Intake set _____ ft. From _____
Screen Length in ft. _____
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 11.93 Check here if no inner casing ___
Initial Water Level used for low flow if different than above in ft. _____ Measuring point top of inner casing
Weather: Sunny Humid mid 80's

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%		Now	Total		10%	
3:27	100	19.24	104.1	11.57	7.57	131.9	1.3	11.94	0.01	0.01	1.0	1.43	
3:32	100	15.73	~~115.4~~ 26	11.40	6.74	173.2	1.3	11.94			1.0	0.11	
3:37	105	15.66	~~85~~ 25	11.41	6.12	187.7	1.4	11.94			1.0	0.08	
3:42	105	15.61	25	11.40	5.79	200.0	1.4	11.94			1.0	0.07	
3:47	105	15.57	24	11.40	5.96	203.9	1.4	11.94			1.0	0.06	
3:52	105	15.46	24	11.38	5.94	209.2	1.4	11.94			1.0	0.06	
3:57	105	15.34	24	11.43	5.83	215.0	1.4	11.94		0.01	1.0	0.09	

Sample Time: 3:57 Total Pumped: 4.0L
Sample #: BWO-SH-45S
Sampled For: VOCs, BWO-SH 45S

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Well I.D. SW WP-4
Sampler(s): D. Granz, M. Dewey
Date: 7/26/05
Well Depth in ft. _____
Intake set _____ ft. From _____
Screen Length in ft. _____
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 1.54' Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: Warm (mid-high 80's), sunny, humid
Water level inner casing 1.54
Sample Time: Total Purged: 19.0L
Sample #: BWD-WP-4 Sampled For: VOCs.

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
11:56	170	15.25	290	0.97	6.88	-43.4	15.4	1.54		0.00	2.10	1.07	
12:01	190	14.60	323	0.53	6.04	65.8	9.9				2.10	9.60	
12:06	170	14.58	325	0.47	6.81	82.6	9.0				2.10	7.28	
12:11	170	14.40	326	0.44	6.73	87.5	6.7				2.10	5.72	
12:16	160	14.42	324	0.42	5.67	90.8	7.3				2.0	4.43	
12:21	160	14.37	324	0.40	5.64	92.6	5.4				2.0	4.26	
12:26	160	14.36	322	0.40	5.62	94.9	5.0				2.0	2.66	
12:31	165	14.40	322	0.39	5.61	96.5	5.9				2.0	3.80	
12:36	150	14.43	322	0.40	5.61	97.2	5.3				2.0	2.75	
12:41	150	14.30	322	0.39	5.60	98.0	5.3				2.0	2.83	
12:46	145	14.39	322	0.39	5.61	99.7	4.3				1.90	2.21	
12:51	140	14.42	322	0.39	5.61	99.3	4.0				1.90	1.45	
12:56	145	14.46	322	0.40	5.61	99.7	3.7				1.90	1.15	
1:01	145	14.50	323	0.39	5.62	99.1	3.6				1.90	0.98	
1:06	145	14.41	324	0.40	5.63	99.7	3.6				1.90	1.03	
1:11	145	14.57	323	0.39	5.61	100.4	3.6				1.90	0.89	
1:16	145	14.74	323	0.39	5.62	100.0	3.5	1.42		0.12	1.90	0.86	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste Oil
Well I.D. SW WP 10
Sampler(s): D. Franz, M. Decelle
Date: 4/21/05
Well Depth in ft. _____
Intake set _____ ft. From _____
Screen Length in ft. _____
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. _____ Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: sunny, moderate humidity, mid 80's

COULD NOT pump well point standing water
Grab for parameters, NOTED SLIGHT oil sheen on surface
B40 sample VOA's BWO-SW WP10

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
1340 ~~1345~~ MS		29.91	310	6.68	7.16	104.8	7.9						

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede Waste oil
Sampler(s): D. Granz M. Looney
Well Depth in ft. _____
Screen Length in ft. _____
Water Level at Top of PVC or Inner Casing in ft. _____ Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft._____ Measuring point_____
Weather: Sunny, mod. humid, high 80's

Well I.D. SW WP182 (SW WP 12)
Date: 7/21/05
Intake set _____ft. From _____
Depth to screen from MP_____ft.

well point out 6' from shore could not sample well point
1415 sampled surface water BWO-SW WP 18 (VOC's only)

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet)		Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%		Now	Total		10%	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede waste oil site
Well I.D. WP-14
Sampler(s): Dawn M. Develler
Date: 7/26/05
Well Depth in ft. 16.87
Intake set <1 ft. From Bottom
Screen Length in ft. 1.0
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. 1.21
Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____
Measuring point _____
Weather: Warm, humid, sunny

1.21 - Water level inner casing; 1.26 - Ending Water level inner casing post-sampling
1.54 - Water level outer casing
Sample Time: 11:09 Total Purged: 10.0 L
Sample(s) BWO-WP-14 Sampled For: VOCs

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%					10%	
9:44	130	15.60	575	2.56	8.17	-109.0	2.2	1.21			1.5	1.10	
9:49	130	13.22	695	2.40	7.01	-98.2	2.5				1.5	1.51	
9:54	130	12.97	714	2.53	6.69	-42.2	2.1				1.5	0.43	
9:59	130	13.07	721	2.51	6.44	5.3	2.0				1.5	0.24	
10:04	135	13.09	727	2.54	6.30	34.9	2.0				1.5	0.16	
10:09	135	13.00	730	2.49	6.24	51.5	2.0				1.5	0.13	
10:14	135	12.95	731	2.48	6.15	64.9	2.0				1.5	0.12	
10:19	135	12.95	731	2.47	6.12	74.5	1.9				1.5	0.10	
10:24	135	13.05	730	2.46	6.09	80.4	1.9				1.5	0.09	
10:29	135	12.99	734	2.46	6.08	86.3	1.9				1.5	0.08	
10:34	135	13.10	731	2.44	6.03	92.3	1.9				1.5	0.08	
10:39	135	13.00	734	2.44	6.02	95.8	1.9				1.5	0.08	
10:44	135	13.07	734	2.45	6.04	98.3	1.9				1.5	0.08	
10:49	135	12.98	736	2.46	6.01	102.1	1.9				1.5	0.09	
10:54	130	13.02	~~749~~ 938 NR	2.47	6.02	104.9	1.9				1.5	0.08	
10:59	135	13.03	733	2.46	5.99	107.4	1.9				1.5	0.08	
11:04	135	13.04	735	2.46	5.98	109.1	1.9				1.5	0.09	
11:09	135	13.22	734	2.44	5.98	111.7	1.9	~~1.26~~ 1.26		0.05	1.5	0.09	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Reede Waste on site
Well I.D. SWWP 14
Sampler(s): D. Grant
Date: 7/22/05
Well Depth in ft. _____
Intake set _____ ft. From _____
Screen Length in ft. _____
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. _____ Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: Sunny, humid, high 80's

SMPLD 1105 BWO - SW WP14 (VOCS only)
SLIGHT oil sheen
could not sample wet point
beaver dam down stream holding water back and pooled oil sheen

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet)		Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%		Now	Total		10%	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede waste oil
Well I.D. SW WP15
Sampler(s): D. Grant
Date: 7/22/05
Well Depth in ft. _____
Intake set _____ ft. From _____
Screen Length in ft. _____
Depth to screen from MP _____ ft.
Water Level at Top of PVC or Inner Casing in ft. _____ Check here if no inner casing ____
Initial Water Level used for low flow if different than above in ft. _____ Measuring point _____
Weather: sunny, humid high 80's

BEAVER DAM downstream holding water back and pooled oil (Beaver damage seen on trees)

ANALYSIS 1058 BWO - SW WP15 (VOC's only)

could not pump well point in 1' water

heavy oil layer ≈ 1/16" thick on water surface

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet)		Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%		Now	Total		10%	

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

NHDES Well Sampling Worksheet

Job Name Beede work on
Sampler(s): D. Gunn M Pecelle
Well Depth in ft. 12.06
Screen Length in ft.
Water Level at Top of PVC or Inner Casing in ft. 0.68 ft ← Check here if no inner casing inner casing
Initial Water Level used for low flow if different than above in ft.
Measuring point outer steel casing top removed
Weather: water level 1.38' from top of outer casing
very Humid 80's overcast

Well I.D. WP-18
Date: 7/18/05
Intake set ≤ 1 ft. From bottom
Depth to screen from MP ft.

Time	Flow ml/min	Temp °C	S.Cond uS/cm	DO mg/l	pH	ORP mv	Turb NTU YSI	WL Feet	Draw Down (in feet) Now	Draw Down (in feet) Total	Pump Speed	Turb NTU HACH	
Stabilization		3%	3%	10%	0.1	+/- 10	10%		Now	Total		10%	
0957	175	22.87	236	3.86	7.95	-142	4.0	NA	NA	NA	3	.81	
1002	195	19.15	252	1.41	6.55	141.1	3.7	NA	NA	NA	3	4.55	
1007	~~16.88~~ 175 NO 7/18/16	16.88	245	1.42	5.86	54.7	2.0	NA	NA	NA	3	3.97	
10:12	195	16.90	240	1.39	5.66	19.4	1.8	NA	NA	NA	3	1.31	
10:17	175	16.93	236	1.39	5.58	59.9	1.9	NA	NA	NA	3	1.25	
10:22	180	16.91	234	1.39	5.51	79.8	1.7	NA	NA	NA	3	.88	
10:27	180	16.62	233	1.40	5.49	91.1	1.6	NA	NA	NA	3	1.46	
10:32	180	16.79	231	1.39	5.46	99.5	1.6	NA	NA	NA	3	.91	
10:37	185	16.54	231	1.39	5.45	105.8	1.6	NA	NA	NA	3	.77	
10:42	180	16.60	229	1.60	5.45	111.0	1.6	NA	NA	NA	2.75 ~~3~~ NO	.43	
10:47	180	16.80	229	1.42	5.45	115.0	1.6	NA	NA	NA	2.75	.47	
10:52	175	16.77	228	1.41	5.46	118.5	1.5	NA	NA	NA	2.75	.33	
Sample Time: 10:52 VOA's BOO_WP18													
Total Pumped: 10.0 L													

Tubing Factors
To purge standing water in tubing
1/8" ID height in feet x 2.41 = ml needed
1/4" ID height in feet x 9.64 = ml needed

Stabilization = when 3 consecutive readings, taken at 3 - 5 minute intervals, are within the stabilization limits listed above.

NR = No Reading

Doris Guzman/R1/USEPA/US
07/19/2005 08:47 AM

To Joe Montanaro/R1/USEPA/US@EPA, Inna Germansderfer/R1/USEPA/US@EPA, Janet Paquin/R1/USEPA/US@EPA, Mike
cc Dan Granz/R1/USEPA/US@EPA
bcc James Chow/R1/USEPA/US
Subject Beede Waste Oil

Water samples are in for analysis :
13 #$VOAMW R-13 #2
7 $METW
7 ALKA
7 $METW

PN : 05070033
Location : Room 190 A, shelf **8-D**
Comments: 3 weeks turn-around time

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

August 22, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Laboratory
11 Technology Drive
N. Chelmsford, MA 01863 - 2431

Project Number: 05070033
Project: Beede Waste Oil - Plaistow, NH
Analysis: VOAs in Water
Analyst: Joseph Montanaro

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Sample preparation and analysis was done following the EPA Region I SOP, EIASOP-VOAGCMS7.

Samples were analyzed by GC/MS. Samples were introduced to the GC via a Tekmar pre-concentrator and an Archon autosampler. The analysis SOP is based on US EPA Method 8260B, SW-846, Rev 2.0,1996. Method 624, 40CFR Part 136 Appendix A, July 1, 1992, and USEPA CLP SOW for Organic Analysis OLM04.2, 1999.

Date Samples Received by the Laboratory: 7/19/05

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

If you have any questions please call me at 617-918-8602 .

Sincerely,

Peter Philbrook
Chemistry Laboratory Services Coordinator

Qualifiers: RL = Reporting limit

ND = Not Detected above Reporting limit

NA = Not Applicable due to high sample dilutions or sample interferences

NC = Not calculated since analyte concentration is ND.

J = Estimated value

E = Estimated value exceeds the calibration range

L = Estimated value is below the calibration range

B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 5 times the concentration in the blank.

R = No recovery was calculated since the analyte concentration is greater than four times the spike level.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	TRIP 01	Lab Sample ID:	AA51539
Date of Collection:	7/18/2005	Matrix	Water
Date of Extraction:	7/19/05	Volume Purged:	5 mL
Date of Analysis:	7/19/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	108	74 - 136
Toluene-D8	101	85 - 118
1,4-Bromofluorobenzene	80	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	TRIP 02	Lab Sample ID:	AA51540
Date of Collection:	7/18/2005	Matrix	Water
Date of Extraction:	7/19/05	Volume Purged:	5 mL
Date of Analysis:	7/19/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	105	74 - 136
Toluene-D8	101	85 - 118
1,4-Bromofluorobenzene	84	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH27S	Lab Sample ID:	AA51541
Date of Collection:	7/18/2005	Matrix	Water
Date of Extraction:	7/19/05	Volume Purged:	5 mL
Date of Analysis:	7/19/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	107	74 - 136
Toluene-D8	102	85 - 118
1,4-Bromofluorobenzene	87	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank for $VOAMW

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Extraction:	7/19/05	Volume Purged:	5.0 mL
Date of Analysis:	7/19/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	6

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	110	74 - 136
Toluene-D8	102	85 - 118
1,4-Bromofluorobenzene	85	78 - 111

Comments: Laboratory blank is associated with samples AA51543, AA51544, AA51545, AA51546, AA51547, AA51549, AA51550, AA51551, and AA5152.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH29S	Lab Sample ID:	AA51542
Date of Collection:	7/18/2005	Matrix	Water
Date of Extraction:	7/19/05	Volume Purged:	5 mL
Date of Analysis:	7/19/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	110	74 - 136
Toluene-D8	103	85 - 118
1,4-Bromofluorobenzene	91	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank for $VOAMW

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Extraction:	7/19/05	Volume Purged:	5.0 mL
Date of Analysis:	7/19/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	6

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	110	74 - 136
Toluene-D8	105	85 - 118
1,4-Bromofluorobenzene	88	78 - 111

Comments: Laboratory blank is associated with samples AA51539, AA51540, AA51541 and AA51542.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-WP18	Lab Sample ID:	AA51543
Date of Collection:	7/18/2005	Matrix	Water
Date of Extraction:	7/19/05	Volume Purged:	5 mL
Date of Analysis:	7/19/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	111	74 - 136
Toluene-D8	103	85 - 118
1,4-Bromofluorobenzene	88	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH28S	Lab Sample ID:	AA51544
Date of Collection:	7/18/2005	Matrix	Water
Date of Extraction:	7/19/05	Volume Purged:	5 mL
Date of Analysis:	7/19/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	112	74 - 136
Toluene-D8	103	85 - 118
1,4-Bromofluorobenzene	83	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH28S DUP	Lab Sample ID:	AA51545
Date of Collection:	7/18/2005	Matrix	Water
Date of Extraction:	7/19/05	Volume Purged:	5 mL
Date of Analysis:	7/19/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	111	74 - 136
Toluene-D8	103	85 - 118
1,4-Bromofluorobenzene	85	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SWWP17	Lab Sample ID:	AA51546
Date of Collection:	7/18/2005	Matrix	Water
Date of Extraction:	7/19/05	Volume Purged:	5 mL
Date of Analysis:	7/19/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	**1.3**	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	114	74 - 136
Toluene-D8	103	85 - 118
1,4-Bromofluorobenzene	84	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH22S	Lab Sample ID:	AA51547
Date of Collection:	7/18/2005	Matrix	Water
Date of Extraction:	7/19/05	Volume Purged:	5 mL
Date of Analysis:	7/19/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	113	74 - 136
Toluene-D8	104	85 - 118
1,4-Bromofluorobenzene	78	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH23S	Lab Sample ID:	AA51549
Date of Collection:	7/18/2005	Matrix	Water
Date of Extraction:	7/19/05	Volume Purged:	5 mL
Date of Analysis:	7/19/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	112	74 - 136
Toluene-D8	103	85 - 118
1,4-Bromofluorobenzene	79	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH22D	Lab Sample ID:	AA51550
Date of Collection:	7/18/2005	Matrix	Water
Date of Extraction:	7/20/05	Volume Purged:	5 mL
Date of Analysis:	7/20/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	111	74 - 136
Toluene-D8	103	85 - 118
1,4-Bromofluorobenzene	83	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH23D	Lab Sample ID:	AA51551
Date of Collection:	7/18/2005	Matrix	Water
Date of Extraction:	7/20/05	Volume Purged:	5 mL
Date of Analysis:	7/20/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	**1.1**	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	**1.0**	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	**17**	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	112	74 - 136
Toluene-D8	104	85 - 118
1,4-Bromofluorobenzene	87	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH22R	Lab Sample ID:	AA51552
Date of Collection:	7/18/2005	Matrix	Water
Date of Extraction:	7/20/05	Volume Purged:	5 mL
Date of Analysis:	7/20/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	112	74 - 136
Toluene-D8	104	85 - 118
1,4-Bromofluorobenzene	81	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

VOA MATRIX SPIKE (MS) / MATRIX SPIKE DUPLICATE (MSD) RECOVERY

Beede Waste Oil - Plaistow, NH

Sample ID: AA51542

PARAMETER	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC	QC LIMITS (% REC)
1,1,1,2-Tetrachloroethane	20	ND	21	105	67 - 129
1,1,1-Trichloroethane	20	ND	22	108	75 - 139
1,1,2,2-Tetrachloroethane	20	ND	23	115	50 - 142
1,1,2-Trichloro-1,2,2-Trifluoroet	20	ND	24	119	55 - 135
1,1,2-Trichloroethane	20	ND	22	110	62 - 142
1,1-Dichloroethylene	20	ND	22	112	80 - 138
1,1-Dichloropropene	20	ND	21	103	73 - 131
1,1-dichloroethane	20	ND	21	102	61 - 152
1,2,3-Trichlorobenzene	20	ND	20	99	49 - 143
1,2,3-Trichloropropane	20	ND	21	102	53 - 135
1,2,4-Trichlorobenzene	20	ND	19	95	63 - 131
1,2,4-Trimethylbenzene	20	ND	24	119	79 - 142
1,2-Dibromo-3-Chloropropane	20	ND	16	81	28 - 122
1,2-Dibromoethane	20	ND	20	100	53 - 139
1,2-Dichlorobenzene	20	ND	22	108	74 - 129
1,2-Dichloroethane	20	ND	22	108	61 - 142
1,2-Dichloropropane	20	ND	21	106	71 - 126
1,3,5-Trimethylbenzene	20	ND	22	110	77 - 140
1,3-Dichlorobenzene	20	ND	22	108	78 - 127
1,3-Dichloropropane	20	ND	21	106	63 - 130
1,4-Dichlorobenzene	20	ND	22	112	72 - 131
2,2-Dichloropropane	20	ND	17	85	50 - 139
2-Butanone (MEK)	20	ND	19	96	29 - 163
2-Chlorotoluene	20	ND	21	106	74 - 134
2-Hexanone	20	ND	18	88	36 - 141
2-Propanone (acetone)	20	ND	20	100	29 - 164
4-Chlorotoluene	20	ND	20	102	68 - 141
4-Methyl-2-Pentanone(MIBK)	20	ND	18	90	35 - 139
Acrylonitrile	20	ND	19	97	42 - 150
Benzene	20	ND	22	108	78 - 134
Bromobenzene	20	ND	21	105	76 - 126
Bromochloromethane	20	ND	21	103	62 - 140
Bromodichloromethane	20	ND	20	99	62 - 133
Bromoform	20	ND	18	88	31 - 133
Bromomethane	20	ND	26	128	58 - 148
Carbon Disulfide	20	ND	21	104	66 - 135
Carbon tetrachloride	20	ND	22	111	62 - 146
Chlorobenzene	20	ND	22	111	74 - 139
Chloroethane	20	ND	21	103	65 - 145
Chloroform	20	ND	21	103	60 - 144
Chloromethane	20	ND	22	110	58 - 134
Dibromochloromethane	20	ND	18	89	34 - 140
Dibromomethane	20	ND	20	99	67 - 125

Dichlorodifluoromethane	20	ND	24	121	30 - 132
Ethyl Ether	20	ND	20	98	58 - 145
Ethylbenzene	20	ND	22	108	73 - 143
Hexachlorobutadiene	20	ND	21	102	56 - 144
Isopropylbenzene	20	ND	22	108	73 - 139
M/P Xylene	40	ND	44	110	79 - 136
Methyl-t-Butyl Ether	20	ND	20	100	50 - 144
Methylene Chloride	20	ND	21	102	70 - 144
N-Butylbenzene	20	ND	19	95	68 - 143
N-Propylbenzene	20	ND	22	108	72 - 149
Naphthalene	20	ND	18	91	33 - 154
Ortho Xylene	20	ND	21	103	80 - 129
Para-Isopropyltoluene	20	ND	19	95	71 - 140
Sec-Butylbenzene	20	ND	24	118	75 - 148
Styrene	20	ND	21	107	61 - 148
Tert-Butylbenzene	20	ND	21	103	71 - 139
Tetrachloroethylene	20	ND	13	66	45 - 145
Tetrahydrofuran	20	ND	20	98	37 - 143
Toluene	20	ND	22	111	77 - 142
Trans-1,2-Dichloroethylene	20	ND	21	106	79 - 139
Trichloroethylene	20	ND	20	100	65 - 143
Trichlorofluoromethane	20	ND	21	107	58 - 161
Vinyl Acetate	20	ND	20	99	22 - 173
Vinyl Chloride	20	ND	23	114	68 - 139
c-1,3-dichloropropene	20	ND	24	118	51 - 144
cis-1,2-Dichloroethylene	20	ND	20	100	59 - 154
t-1,3-Dichloropropene	20	ND	22	109	47 - 145

Comments:

PARAMETER	MSD SPIKE ADDED	MSD CONCENTRATION ug/L	MSD % REC	RPD %	QC LIMITS RPD
1,1,1,2-Tetrachlorocthane	20	21	106	1	40
1,1,1-Trichloroethane	20	21	102	6	16
1,1,2,2-Tetrachloroethane	20	24	122	6	40
1,1,2-Trichloro-1,2,2-Triflu	20	22	108	10	40
1,1,2-Trichloroethane	20	22	112	2	40
1,1-Dichloroethylene	20	22	108	4	35
1,1-Dichloropropene	20	20	102	1	40
1,1-dichloroethane	20	20	100	2	40
1,2,3-Trichlorobenzene	20	20	101	3	40
1,2,3-Trichloropropane	20	21	102	0	40
1,2,4-Trichlorobenzene	20	20	99	4	40
1,2,4-Trimethylbenzene	20	24	122	2	40
1,2-Dibromo-3-Chloroprop	20	17	83	2	40
1,2-Dibromoethane	20	20	99	1	40
1,2-Dichlorobenzene	20	22	108	0	40
1,2-Dichloroethane	20	22	109	1	23
1,2-Dichloropropane	20	21	103	3	40
1,3,5-Trimethylbenzene	20	22	109	1	40
1,3-Dichlorobenzene	20	22	112	4	40
1,3-Dichloropropane	20	21	106	0	40
1,4-Dichlorobenzene	20	23	114	2	21
2,2-Dichloropropane	20	16	78	9	40
2-Butanone (MEK)	20	19	95	1	40
2-Chlorotoluene	20	22	108	2	40
2-Hexanone	20	18	88	1	40
2-Propanone (acetone)	20	19	96	4	40
4-Chlorotoluene	20	23	112	9	40
4-Methyl-2-Pentanone(MI	20	18	91	1	40
Acrylonitrile	20	20	99	2	40
Benzene	20	22	110	2	14
Bromobenzene	20	21	104	1	40
Bromochloromethane	20	20	98	5	40
Bromodichloromethane	20	20	99	0	21
Bromoform	20	18	90	2	40
Bromomethane	20	23	116	10	40
Carbon Disulfide	20	20	98	6	40
Carbon tetrachloride	20	21	106	5	19
Chlorobenzene	20	22	110	1	40
Chloroethane	20	20	102	1	40
Chloroform	20	20	100	3	16
Chloromethane	20	21	102	8	40
Dibromochloromethane	20	17	87	2	36
Dibromomethane	20	19	96	3	40
Dichlorodifluoromethane	20	22	108	11	40
Ethyl Ether	20	19	96	2	40
Ethylbenzene	20	21	106	2	40
Hexachlorobutadiene	20	21	102	0	40
Isopropylbenzene	20	21	104	4	40
M/P Xylene	40	43	106	4	40
Methyl-t-Butyl Ether	20	20	99	1	40
Methylene Chloride	20	20	100	2	40

N-Butylbenzene	20	20	99	4	40
N-Propylbenzene	20	22	108	0	40
Naphthalene	20	19	94	3	40
Ortho Xylene	20	21	102	1	40
Para-Isopropyltoluene	20	20	99	4	40
Sec-Butylbenzene	20	23	116	2	40
Styrene	20	22	108	1	40
Tert-Butylbenzene	20	22	110	7	40
Tetrachloroethylene	20	12	62	7	40
Tetrahydrofuran	20	20	98	1	40
Toluene	20	22	108	3	40
Trans-1,2-Dichloroethylen	20	20	102	4	40
Trichloroethylene	20	20	100	0	22
Trichlorofluoromethane	20	20	99	8	40
Vinyl Acetate	20	19	97	3	40
Vinyl Chloride	20	22	110	4	19
c-1,3-dichloropropene	20	23	112	5	40
cis-1,2-Dichloroethylene	20	19	97	4	40
t-1,3-Dichloropropene	20	21	107	2	40

Comments:

Samples in Batch: AA51539, AA51540, AA51541, AA51542, AA51543, AA51544, AA51545, AA51546, AA51547, AA51549, AA51550, AA51551, AA51552

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Duplicate Results

Beede Waste Oil - Plaistow, NH

Sample ID: AA51541

PARAMETER	SAMPLE RESULT ug/L	SAMPLE DUPLICATE RESULT ug/L	PRECISION RPD %	QC LIMITS
1,1,1,2-Tetrachloroethane	ND	ND	ND	30
1,1,1-Trichloroethane	ND	ND	ND	30
1,1,2,2-Tetrachloroethane	ND	ND	ND	30
1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	ND	ND	30
1,1,2-Trichloroethane	ND	ND	ND	30
1,1-Dichloroethylene	ND	ND	ND	30
1,1-Dichloropropene	ND	ND	ND	30
1,1-dichloroethane	ND	ND	ND	30
1,2,3-Trichlorobenzene	ND	ND	ND	30
1,2,3-Trichloropropane	ND	ND	ND	30
1,2,4-Trichlorobenzene	ND	ND	ND	30
1,2,4-Trimethylbenzene	ND	ND	ND	30
1,2-Dibromo-3-Chloropropane	ND	ND	ND	30
1,2-Dibromoethane	ND	ND	ND	30
1,2-Dichlorobenzene	ND	ND	ND	30
1,2-Dichloroethane	ND	ND	ND	30
1,2-Dichloropropane	ND	ND	ND	30
1,3,5-Trimethylbenzene	ND	ND	ND	30
1,3-Dichlorobenzene	ND	ND	ND	30
1,3-Dichloropropane	ND	ND	ND	30
1,4-Dichlorobenzene	ND	ND	ND	30
2,2-Dichloropropane	ND	ND	ND	30
2-Butanone (MEK)	ND	ND	ND	30
2-Chlorotoluene	ND	ND	ND	30
2-Hexanone	ND	ND	ND	30
2-Propanone (acetone)	ND	ND	ND	30
4-Chlorotoluene	ND	ND	ND	30
4-Methyl-2-Pentanone(MIBK)	ND	ND	ND	30
Acrylonitrile	ND	ND	ND	30
Benzene	ND	ND	ND	30
Bromobenzene	ND	ND	ND	30
Bromochloromethane	ND	ND	ND	30
Bromodichloromethane	ND	ND	ND	30
Bromoform	ND	ND	ND	30
Bromomethane	ND	ND	ND	30
Carbon Disulfide	ND	ND	ND	30
Carbon tetrachloride	ND	ND	ND	30
Chlorobenzene	ND	ND	ND	30
Chloroethane	ND	ND	ND	30
Chloroform	ND	ND	ND	30
Chloromethane	ND	ND	ND	30
Dibromochloromethane	ND	ND	ND	30
Dibromomethane	ND	ND	ND	30
Dichlorodifluoromethane	ND	ND	ND	30
Ethyl Ether	ND	ND	ND	30
Ethylbenzene	ND	ND	ND	30
Hexachlorobutadiene	ND	ND	ND	30
Isopropylbenzene	ND	ND	ND	30
M/P Xylene	ND	ND	ND	30

Methyl-t-Butyl Ether	ND	ND	ND	30
Methylene Chloride	ND	ND	ND	30
N-Butylbenzene	ND	ND	ND	30
N-Propylbenzene	ND	ND	ND	30
Naphthalene	ND	ND	ND	30
Ortho Xylene	ND	ND	ND	30
Para-Isopropyltoluene	ND	ND	ND	30
Sec-Butylbenzene	ND	ND	ND	30
Styrene	ND	ND	ND	30
Tert-Butylbenzene	ND	ND	ND	30
Tetrachloroethylene	ND	ND	ND	30
Tetrahydrofuran	ND	ND	ND	30
Toluene	ND	ND	ND	30
Trans-1,2-Dichloroethylene	ND	ND	ND	30
Trichloroethylene	ND	ND	ND	30
Trichlorofluoromethane	ND	ND	ND	30
Vinyl Acetate	ND	ND	ND	30
Vinyl Chloride	ND	ND	ND	30
c-1,3-dichloropropene	ND	ND	ND	30
cis-1,2-Dichloroethylene	ND	ND	ND	30
t-1,3-Dichloropropene	ND	ND	ND	30

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

LABORATORY FORTIFIED BLANK (LFB) AND DUPLICATE (LFB Dup) RECOVERY

Beede Waste Oil - Plaistow, NH

COMPOUND	SPIKE ADDED ug/mL	LFB CONCENTRATION ug/mL	LFB RECOVERY %	QC LIMITS (% REC)
1,1,1,2-Tetrachloroethane	20	22	110	79 - 136
1,1,1-Trichloroethane	20	21	105	75 - 146
1,1,2,2-Tetrachloroethane	20	23	115	62 - 141
1,1,2-Trichloro-1,2,2-Trifluoroetha	20	23	115	56 - 130
1,1,2-Trichloroethane	20	21	105	75 - 138
1,1-Dichloroethylene	20	22	110	75 - 136
1,1-Dichloropropene	20	22	110	77 - 137
1,1-dichloroethane	20	20	100	76 - 142
1,2,3-Trichlorobenzene	20	19	95	64 - 143
1,2,3-Trichloropropane	20	18	90	66 - 133
1,2,4-Trichlorobenzene	20	19	95	80 - 131
1,2,4-Trimethylbenzene	20	20	100	74 - 155
1,2-Dibromo-3-Chloropropane	20	15	75	37 - 139
1,2-Dibromoethane	20	21	105	72 - 135
1,2-Dichlorobenzene	20	21	105	85 - 128
1,2-Dichloroethane	20	21	105	74 - 138
1,2-Dichloropropane	20	21	105	83 - 124
1,3,5-Trimethylbenzene	20	21	105	80 - 145
1,3-Dichlorobenzene	20	21	105	84 - 130
1,3-Dichloropropane	20	21	105	77 - 129
1,4-Dichlorobenzene	20	21	105	82 - 128
2,2-Dichloropropane	20	19	95	32 - 171
2-Butanone (MEK)	20	18	90	38 - 179
2-Chlorotoluene	20	20	100	78 - 134
2-Hexanone	20	17	85	45 - 158
2-Propanone (acetone)	20	18	90	14 - 209
4-Chlorotoluene	20	23	115	75 - 144
4-Methyl-2-Pentanone(MIBK)	20	17	85	40 - 144
Acrylonitrile	20	18	90	52 - 154
Benzene	20	22	110	83 - 130
Bromobenzene	20	21	105	85 - 126
Bromochloromethane	20	20	100	69 - 137
Bromodichloromethane	20	21	105	70 - 143
Bromoform	20	18	90	51 - 136
Bromomethane	20	25	125	65 - 140
Carbon Disulfide	20	20	100	68 - 140
Carbon tetrachloride	20	21	105	70 - 144
Chlorobenzene	20	20	100	84 - 131
Chloroethane	20	20	100	70 - 134
Chloroform	20	20	100	76 - 141
Chloromethane	20	21	105	63 - 123
Dibromochloromethane	20	17	85	39 - 154
Dibromomethane	20	21	105	79 - 124
Dichlorodifluoromethane	20	24	120	37 - 117
Ethyl Ether	20	18	90	67 - 140
Ethylbenzene	20	22	110	81 - 133
Hexachlorobutadiene	20	20	100	68 - 146
Isopropylbenzene	20	20	100	78 - 137

M/P Xylene	40	45	113	68 - 155
Methyl-t-Butyl Ether	20	19	95	63 - 144
Methylene Chloride	20	20	100	75 - 140
N-Butylbenzene	20	19	95	69 - 147
N-Propylbenzene	20	21	105	76 - 138
Naphthalene	20	17	85	53 - 155
Ortho Xylene	20	21	105	85 - 135
Para-Isopropyltoluene	20	19	95	77 - 141
Sec-Butylbenzene	20	22	110	80 - 141
Styrene	20	23	115	82 - 139
Tert-Butylbenzene	20	19	95	75 - 144
Tetrachloroethylene	20	24	120	32 - 173
Tetrahydrofuran	20	21	105	47 - 149
Toluene	20	22	110	85 - 134
Trans-1,2-Dichloroethylene	20	21	105	80 - 138
Trichloroethylene	20	23	115	76 - 135
Trichlorofluoromethane	20	21	105	60 - 149
Vinyl Acetate	20	14	70	38 - 187
Vinyl Chloride	20	22	110	66 - 133
c-1,3-dichloropropene	20	23	115	68 - 149
cis-1,2-Dichloroethylene	20	20	100	76 - 143
t-1,3-Dichloropropene	20	22	110	62 - 160

COMPOUND	LFB Dup CONCENTRATION ug/L	LFB Dup RECOVERY %	RPD %	QC LIMITS RPD
1,1,1,2-Tetrachloroethane	21	103	7	40
1,1,1-Trichloroethane	21	105	0	16
1,1,2,2-Tetrachloroethane	20	100	14	40
1,1,2-Trichloro-1,2,2-Trifluoro	21	107	7	40
1,1,2-Trichloroethane	22	109	4	40
1,1-Dichloroethylene	22	108	2	35
1,1-Dichloropropene	20	102	8	40
1,1-dichloroethane	21	106	5	40
1,2,3-Trichlorobenzene	20	100	5	40
1,2,3-Trichloropropane	20	100	10	40
1,2,4-Trichlorobenzene	19	96	1	40
1,2,4-Trimethylbenzene	21	107	7	40
1,2-Dibromo-3-Chloropropan	16	80	7	40
1,2-Dibromoethane	20	99	6	40
1,2-Dichlorobenzene	22	108	3	40
1,2-Dichloroethane	21	107	1	23
1,2-Dichloropropane	21	104	1	40
1,3,5-Trimethylbenzene	22	111	5	40
1,3-Dichlorobenzene	22	108	3	40
1,3-Dichloropropane	20	101	4	40
1,4-Dichlorobenzene	22	111	5	21
2,2-Dichloropropane	15	75	24	40
2-Butanone (MEK)	19	97	7	40
2-Chlorotoluene	22	109	8	40
2-Hexanone	18	89	4	40
2-Propanone (acetone)	20	102	12	40
4-Chlorotoluene	22	111	4	40
4-Methyl-2-Pentanone(MIB	18	88	3	40
Acrylonitrile	19	97	7	40
Benzene	22	108	2	14
Bromobenzene	21	107	1	40
Bromochloromethane	20	98	3	40
Bromodichloromethane	20	100	5	21
Bromoform	17	87	3	40
Bromomethane	25	123	2	40
Carbon Disulfide	20	98	3	40
Carbon tetrachloride	21	105	1	19
Chlorobenzene	22	108	7	40
Chloroethane	21	103	3	40
Chloroform	20	102	2	16
Chloromethane	21	107	1	40
Dibromochloromethane	17	87	2	36
Dibromomethane	20	98	7	40
Dichlorodifluoromethane	22	110	9	40
Ethyl Ether	19	97	7	40
Ethylbenzene	21	106	4	40
Hexachlorobutadiene	20	100	1	40
Isopropylbenzene	21	105	4	40
M/P Xylene	42	105	7	40
Methyl-t-Butyl Ether	20	99	4	40
Methylene Chloride	21	103	3	40
N-Butylbenzene	19	94	1	40
N-Propylbenzene	21	107	2	40
Naphthalene	19	93	9	40
Ortho Xylene	21	104	1	40
Para-Isopropyltoluene	19	96	1	40
Sec-Butylbenzene	23	114	4	40

Styrene	21	106	8	40
Tert-Butylbenzene	21	105	10	40
Tetrachloroethylene	22	110	9	40
Tetrahydrofuran	19	96	9	40
Toluene	22	109	1	40
Trans-1,2-Dichloroethylene	21	103	2	40
Trichloroethylene	22	112	3	22
Trichlorofluoromethane	20	98	7	40
Vinyl Acetate	12	60	15	40
Vinyl Chloride	22	109	1	19
c-1,3-dichloropropene	22	111	4	40
cis-1,2-Dichloroethylene	21	103	3	40
t-1,3-Dichloropropene	22	108	2	40

Samples in Batch: AA51539, AA51540, AA51541, AA51542, AA51543, AA51544, AA51545, AA51546, AA51547, AA51549, AA51550, AA51551, AA51552

Comments:

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

August 17, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Lab
11 Technology Drive
N. Chelmsford, MA 01863 - 2431

Project Number: 05070033
Project: Beede Waste Oil - Plaistow, NH
Analysis: Ion Chromatography Anions
Analyst: Inna Germansderfer

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Samples were analyzed following the EPA Region I SOP, EIASOP-INGDXIC8.

The analysis was performed using either a Dionex DX320 or DX120 Ion Chromatograph.

Date Samples Received by the Laboratory: 7/19/05

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

If you have any questions please call me at 617-918-8335 .

Sincerely,

Nora Conlon
Chemistry Laboratory Services Coordinator

Qualifiers:

RL = Reporting limit
ND = Not Detected above reporting limit
NA = Not Applicable
NC = Not calculated since analyte concentration is ND
J1 = Estimated value due to MS recovery outside accceptance criteria
J2 = Estimated value due to LFB result outside acceptance criteria
J3 = Estimated value due to RPD result outside acceptance criteria
J4 = Estimated value due to LCS result outside acceptance criteria
B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.
R = No recovery was calculated since the analyte concentration is greater than four times the spike level.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-WP18	Lab Sample ID:	AA51543
Date of Collection:	7/18/2005	Matrix	Water
Date of Analysis:	7/19/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**33**	0.10	
	Fluoride	ND	0.50	
	Nitrate	**15**	0.10	
	Nitrite	ND	0.10	
	Sulfate	**10**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**3.4**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH22S	Lab Sample ID:	AA51547
Date of Collection:	7/18/2005	Matrix	Water
Date of Analysis:	7/19/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**92**	0.10	
	Fluoride	ND	0.50	
	Nitrate	**2.1**	*0.10*	
	Nitrite	ND	0.10	
	Sulfate	**9.6**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**0.47**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH22S DUP	Lab Sample ID:	AA51548
Date of Collection:	7/18/2005	Matrix	Water
Date of Analysis:	7/19/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**94**	0.10	
	Fluoride	ND	0.50	
	Nitrate	**2.1**	0.10	
	Nitrite	ND	0.10	
	Sulfate	**9.4**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**0.47**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH23S	Lab Sample ID:	AA51549
Date of Collection:	7/18/2005	Matrix	Water
Date of Analysis:	7/19/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**131**	1.00	
	Fluoride	ND	0.50	
	Nitrate	**8.2**	0.10	
	Nitrite	ND	0.10	
	Sulfate	**31**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**1.9**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH22D	Lab Sample ID:	AA51550
Date of Collection:	7/18/2005	Matrix	Water
Date of Analysis:	7/19/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**134**	1.00	
	Fluoride	ND	0.50	
	Nitrate	**4.8**	0.10	
	Nitrite	ND	0.10	
	Sulfate	**17**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**1.1**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH23D	Lab Sample ID:	AA51551
Date of Collection:	7/18/2005	Matrix	Water
Date of Analysis:	7/19/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**17**	0.10	
	Fluoride	ND	0.50	
	Nitrate	ND	0.10	
	Nitrite	ND	0.10	
	Sulfate	**20**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	ND	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH22R	Lab Sample ID:	AA51552
Date of Collection:	7/18/2005	Matrix	Water
Date of Analysis:	7/19/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**161**	1.00	
	Fluoride	ND	0.50	
	Nitrate	ND	0.10	
	Nitrite	ND	0.10	
	Sulfate	**19**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	ND	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Analysis:	7/19/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	ND	0.10	
	Fluoride	ND	0.50	
	Nitrate	ND	0.10	
	Nitrite	ND	0.10	
	Sulfate	ND	0.10	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

MATRIX SPIKE (MS) RESULTS

Beede Waste Oil - Plaistow, NH

COMPOUND	SPIKE ADDED mg/L	SAMPLE CONCENTRATION mg/L	MS CONCENTRATION mg/L	MS % REC	QC LIMITS (% REC)
Sample ID: AA51551					
Bromide	5	ND	5.4	108	80 - 120
Chloride	1.5	17	17.7	103	80 - 120
Fluoride	1	ND	1.08	108	80 - 120
Nitrate	5	ND	5.2	104	80 - 120
Nitrite	5	ND	5.2	104	80 - 120
Sulfate	7.5	20	26.2	96	80 - 120

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

LABORATORY DUPLICATE RESULTS

Beede Waste Oil - Plaistow, NH

COMPOUND	SAMPLE RESULT mg/L	SAMPLE DUPLICATE RESULT mg/L	PRECISION RPD %	QC LIMITS RPD (%)
Sample ID: AA51549				
Bromide	ND	ND	ND	20
Chloride	131	129	1.5	20
Fluoride	ND	ND	ND	20
Nitrate	8.2	8.2	0.0	20
Nitrite	ND	ND	ND	20
Sulfate	31	31	0.0	20

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Fortified Blank (LFB) Results

Beede Waste Oil - Plaistow, NH

COMPOUND	LFB AMOUNT SPIKED mg/L	LFB RESULT mg/L	LFB RECOVERY %	QC LIMITS %
Bromide	5	4.77	95	90 - 110
Chloride	1.5	1.62	108	90 - 110
Fluoride	1	0.91	91	90 - 110
Nitrate	5	4.79	96	90 - 110
Nitrite	5	4.93	99	90 - 110
Sulfate	7.5	7.6	101	90 - 110

Samples in Batch: AA51543, AA51547, AA51548, AA51549, AA51550, AA51551, AA51552

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Results

August 18, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Laboratory
11 Technology Drive
N. Chelmsford, MA 01863 - 2431

Project Number: 05070033
Project: Beede Waste Oil - Plaistow, NH
Analysis: Alkalinity
Analyst: Inna Germansderfer

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England SOP for sample Log-In.

Sample preparation and analysis was done following the EPA Region I SOP, INGALKCARB0.SOP.

Samples were prepared and analyzed by ESAT contractors working at the USEPA New England Laboratory.

Date Samples Received by the Laboratory: 07/19/2005

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

Peter Philbrook, Chemistry Laboratory Services Coordinator
617-918-8602

Signature: _____

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Alkalinity

Matrix: Water

Sample Number	Lab ID	Date of Collection	Analysis Date	Concentration mg/L	RL mg/L	Qualifier
BWO-SH22D	AA51550	07/18/2005	07/21/2005	**25**	20	
Comment:						
BWO-SH22R	AA51552	07/18/2005	07/21/2005	**43**	20	
Comment:						
BWO-SH22S	AA51547	07/18/2005	07/21/2005	**8.5**	1.0	
Comment:						
BWO-SH22S DUP	AA51548	07/18/2005	07/21/2005	**13.0**	1.0	
Comment:						
BWO-SH23D	AA51551	07/18/2005	07/21/2005	**39**	20	
Comment:						
BWO-SH23S	AA51549	07/18/2005	07/21/2005	**58**	20	
Comment:						

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Alkalinity

Matrix: Water

Sample Number	Lab ID	Date of Collection	Analysis Date	Concentration mg/L	RL mg/L	Qualifier
BWO-WP18	AA51543	07/18/2005	07/21/2005	**28**	20	
Comment:						
N/A	Blank	07/18/2005	07/21/2005	**0.5**	0.5	
Comment:						
N/A	Blank	07/18/2005	07/21/2005	ND	20	
Comment:						

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Duplicate Results

Beede Waste Oil - Plaistow, NH

SAMPLE ID	PARAMETER	SAMPLE RESULT mg/L	SAMPLE DUPE RESULT mg/L	PRECISION RPD %	QC LIMITS (%RPD)
AA51543	Alkalinity	28	28	0.0	15
AA51548	Alkalinity	13.0	11.5	12.2	15

Comments:

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

August 18, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Lab
11 Technology Drive
Boston, MA 02114-2023

Project Number: 05070033
Project: Beede Waste Oil - Plaistow, NH
Analysis: Metals in Water by ICP
EPA Chemist: Mike Dowling

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Samples were prepared following the EPA Region I SOP, INGMETALSPREP5.SOP.

Samples were analyzed following the EPA Region I SOP, EIASOP-INGICP6.

Samples were analyzed by inductively coupled plasma - atomic emission spectrometry using pneumatic nebulization. Preparation and analysis SOP's are based on "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 3rd Edition, Revision 2, Final Update III, Methods 3010A and 6010B," respectively.

Date Samples Received by the Laboratory: 7/19/05

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

If you have any questions, please call me at 617-918-8602.

Sincerely,

Peter Philbrook
Chemistry Laboratory Services Coordinator

Qualifiers:

RL	Reporting limit
ND	Not Detected above reporting limit
NA	Not Applicable
NC	Not calculated since analyte concentration is ND
J1	Estimated value due to MS recovery outside accceptance criteria
J2	Estimated value due to LFB result outside acceptance criteria
J3	Estimated value due to RPD result outside acceptance criteria
J4	Estimated value due to LCS result outside acceptance criteria
B	Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.
R	No recovery was calculated since the analyte concentration is greater than four times the spike level.

The samples were prepared and analyzed by ESAT contractors.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-WP18	Lab Sample ID:	AA51543
Date of Collection:	7/18/2005	Matrix:	Water
Date of Digestion:	7/19/05	Final Volume:	50 mL
Date of Analysis:	7/27/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	ND	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH22S	Lab Sample ID:	AA51547
Date of Collection:	7/18/2005	Matrix:	Water
Date of Digestion:	7/19/05	Final Volume:	50 mL
Date of Analysis:	7/27/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	38	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH22S DUP	Lab Sample ID:	AA51548
Date of Collection:	7/18/2005	Matrix:	Water
Date of Digestion:	7/19/05	Final Volume:	50 mL
Date of Analysis:	7/27/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	**37**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH23S	Lab Sample ID:	AA51549
Date of Collection:	7/18/2005	Matrix:	Water
Date of Digestion:	7/19/05	Final Volume:	50 mL
Date of Analysis:	7/27/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	ND	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH22D	Lab Sample ID:	AA51550
Date of Collection:	7/18/2005	Matrix:	Water
Date of Digestion:	7/19/05	Final Volume:	50 mL
Date of Analysis:	7/27/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	**85**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH23D	Lab Sample ID:	AA51551
Date of Collection:	7/18/2005	Matrix:	Water
Date of Digestion:	7/19/05	Final Volume:	50 mL
Date of Analysis:	7/27/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	**260**	100	
7439-96-5	Manganese	**490**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH22R	Lab Sample ID:	AA51552
Date of Collection:	7/18/2005	Matrix:	Water
Date of Digestion:	7/19/05	Final Volume:	50 mL
Date of Analysis:	7/27/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	**1300**	100	
7439-96-5	Manganese	**120**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Reagent Blank

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix:	Water
Date of Digestion:	7/19/05	Final Volume:	50 mL
Date of Analysis:	7/27/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	N/A

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	ND	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

METALS MATRIX SPIKE (MS) RESULTS

Beede Waste Oil - Plaistow, NH

Sample ID: AA51550

COMPOUND	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC	QC LIMITS (% REC)
Iron	500	ND	500	100	75 - 125
Manganese	500	85	580	99	75 - 125

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Duplicate Results

Beede Waste Oil - Plaistow, NH

Sample ID: AA51547

COMPOUND	SAMPLE RESULT ug/L	SAMPLE DUPLICATE RESULT ug/L	PRECISION RPD %	QC LIMITS RPD (%)
Iron	ND	ND	NC	20
Manganese	38	38	0	20

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Fortified Blank (LFB) Results

Beede Waste Oil - Plaistow, NH

COMPOUND	LFB AMOUNT SPIKED ug/L	LFB RESULT ug/L	LFB RECOVERY %	QC LIMITS %
Iron	500	507	101	85 - 115
Manganese	500	510	102	85 - 115

Samples in Batch: AA51543, AA51547, AA51548, AA51549, AA51550, AA51551, AA51552

Doris Guzman/R1/USEPA/US
07/20/2005 08:14 AM

To Inna Germansderfer/R1/USEPA/US@EPA, Janet Paquin/R1/USEPA/US@EPA, Mike Dowling/R1/USEPA/US@EPA, Peter
cc Dan Granz/R1/USEPA/US@EPA, James Chow/R1/USEPA/US@EPA
bcc

Subject Beede Waste Oil

Water samples are in for analysis :
10 #$VOAMW R-13 #2
7 #$ICA
7 ALKA
7 $METW

PN : 05070038
Location : Room 190 A, shelf **8-D**

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

August 22, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Laboratory
11 Technology Drive
N. Chelmsford, MA 01863 - 2431

Project Number: 05070038
Project: Beede Waste Oil - Plaistow, NH
Analysis: VOAs in Water
Analyst: Joseph Montanaro

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Sample preparation and analysis was done following the EPA Region I SOP, EIASOP-VOAGCMS7.

Samples were analyzed by GC/MS. Samples were introduced to the GC via a Tekmar pre-concentrator and an Archon autosampler. The analysis SOP is based on US EPA Method 8260B, SW-846, Rev 2.0,1996. Method 624, 40CFR Part 136 Appendix A, July 1, 1992, and USEPA CLP SOW for Organic Analysis OLM04.2, 1999.

Date Samples Received by the Laboratory: 7/20/05

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

If you have any questions please call me at 617-918-8602 .

Sincerely,

Peter Philbrook
Chemistry Laboratory Services Coordinator

Qualifiers: RL = Reporting limit

ND = Not Detected above Reporting limit

NA = Not Applicable due to high sample dilutions or sample interferences

NC = Not calculated since analyte concentration is ND.

J = Estimated value

E = Estimated value exceeds the calibration range

L = Estimated value is below the calibration range

B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 5 times the concentration in the blank.

R = No recovery was calculated since the analyte concentration is greater than four times the spike level.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	TRIP03	Lab Sample ID:	AA51568
Date of Collection:	7/19/2005	Matrix	Water
Date of Extraction:	7/20/05	Volume Purged:	5 mL
Date of Analysis:	7/20/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	98	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	94	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	TRIP04	Lab Sample ID:	AA51569
Date of Collection:	7/19/2005	Matrix	Water
Date of Extraction:	7/20/05	Volume Purged:	5 mL
Date of Analysis:	7/20/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	87	74 - 136
Toluene-D8	117	85 - 118
1,4-Bromofluorobenzene	94	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH25I	Lab Sample ID:	AA51570
Date of Collection:	7/19/2005	Matrix	Water
Date of Extraction:	7/20/05	Volume Purged:	5 mL
Date of Analysis:	7/20/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	106	74 - 136
Toluene-D8	103	85 - 118
1,4-Bromofluorobenzene	94	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH25S	Lab Sample ID:	AA51571
Date of Collection:	7/19/2005	Matrix	Water
Date of Extraction:	7/20/05	Volume Purged:	5 mL
Date of Analysis:	7/20/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	103	74 - 136
Toluene-D8	102	85 - 118
1,4-Bromofluorobenzene	94	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH25D	Lab Sample ID:	AA51572
Date of Collection:	7/19/2005	Matrix	Water
Date of Extraction:	7/20/05	Volume Purged:	5 mL
Date of Analysis:	7/20/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	98	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	96	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH23I	Lab Sample ID:	AA51573
Date of Collection:	7/19/2005	Matrix	Water
Date of Extraction:	7/20/05	Volume Purged:	5 mL
Date of Analysis:	7/20/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	**1.3**	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	107	74 - 136
Toluene-D8	97	85 - 118
1,4-Bromofluorobenzene	95	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH24I	Lab Sample ID:	AA51574
Date of Collection:	7/19/2005	Matrix	Water
Date of Extraction:	7/20/05	Volume Purged:	5 mL
Date of Analysis:	7/20/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	**2.0**	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	**2.6**	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	**2.9**	1.0
91-20-3	Naphthalene	**28**	1.0
95-47-6	Ortho Xylene	**9.9**	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	**1.4**	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	110	74 - 136
Toluene-D8	97	85 - 118
1,4-Bromofluorobenzene	97	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH24S	Lab Sample ID:	AA51575
Date of Collection:	7/19/2005	Matrix	Water
Date of Extraction:	7/20/05	Volume Purged:	5 mL
Date of Analysis:	7/20/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	102	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	96	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH24D	Lab Sample ID:	AA51576
Date of Collection:	7/19/2005	Matrix	Water
Date of Extraction:	7/20/05	Volume Purged:	5 mL
Date of Analysis:	7/20/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	113	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	96	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SWWP-4	Lab Sample ID:	AA51577
Date of Collection:	7/19/2005	Matrix	Water
Date of Extraction:	7/20/05	Volume Purged:	5 mL
Date of Analysis:	7/20/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	**2.0**	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	115	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	95	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank for $VOAMW

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Extraction:	7/20/05	Volume Purged:	5.0 mL
Date of Analysis:	7/20/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	6

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	92	74 - 136
Toluene-D8	99	85 - 118
1,4-Bromofluorobenzene	95	78 - 111

Comments: Laboratory blank is associated with all samples in this project.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

VOA MATRIX SPIKE (MS) / MATRIX SPIKE DUPLICATE (MSD) RECOVERY

Beede Waste Oil - Plaistow, NH

Sample ID: AA51570

PARAMETER	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC	QC LIMITS (% REC)
1,1,1,2-Tetrachloroethane	20	ND	17	84	67 - 129
1,1,1-Trichloroethane	20	ND	19	93	75 - 139
1,1,2,2-Tetrachloroethane	20	ND	19	95	50 - 142
1,1,2-Trichloro-1,2,2-Trifluoroet	20	ND	20	100	55 - 135
1,1,2-Trichloroethane	20	ND	18	88	62 - 142
1,1-Dichloroethylene	20	ND	18	91	80 - 138
1,1-Dichloropropene	20	ND	19	95	73 - 131
1,1-dichloroethane	20	ND	19	93	61 - 152
1,2,3-Trichlorobenzene	20	ND	18	92	49 - 143
1,2,3-Trichloropropane	20	ND	18	92	53 - 135
1,2,4-Trichlorobenzene	20	ND	18	90	63 - 131
1,2,4-Trimethylbenzene	20	ND	20	98	79 - 142
1,2-Dibromo-3-Chloropropane	20	ND	15	75	28 - 122
1,2-Dibromoethane	20	ND	17	84	53 - 139
1,2-Dichlorobenzene	20	ND	19	95	74 - 129
1,2-Dichloroethane	20	ND	21	107	61 - 142
1,2-Dichloropropane	20	ND	18	90	71 - 126
1,3,5-Trimethylbenzene	20	ND	19	96	77 - 140
1,3-Dichlorobenzene	20	ND	19	95	78 - 127
1,3-Dichloropropane	20	ND	19	94	63 - 130
1,4-Dichlorobenzene	20	ND	19	96	72 - 131
2,2-Dichloropropane	20	ND	17	85	50 - 139
2-Butanone (MEK)	20	ND	18	92	29 - 163
2-Chlorotoluene	20	ND	18	92	74 - 134
2-Hexanone	20	ND	16	82	36 - 141
2-Propanone (acetone)	20	ND	17	85	29 - 164
4-Chlorotoluene	20	ND	19	96	68 - 141
4-Methyl-2-Pentanone(MIBK)	20	ND	16	79	35 - 139
Acrylonitrile	20	ND	18	89	42 - 150
Benzene	20	ND	19	93	78 - 134
Bromobenzene	20	ND	18	88	76 - 126
Bromochloromethane	20	ND	19	93	62 - 140
Bromodichloromethane	20	ND	16	82	62 - 133
Bromoform	20	ND	13	65	31 - 133
Bromomethane	20	ND	29	147	58 - 148
Carbon Disulfide	20	ND	14	70	66 - 135
Carbon tetrachloride	20	ND	19	97	62 - 146
Chlorobenzene	20	ND	20	99	74 - 139
Chloroethane	20	ND	17	87	65 - 145
Chloroform	20	ND	19	97	60 - 144
Chloromethane	20	ND	18	91	58 - 134
Dibromochloromethane	20	ND	14	69	34 - 140
Dibromomethane	20	ND	18	90	67 - 125

Dichlorodifluoromethane	20	ND	20	102	30 - 132
Ethyl Ether	20	ND	18	89	58 - 145
Ethylbenzene	20	ND	20	98	73 - 143
Hexachlorobutadiene	20	ND	18	90	56 - 144
Isopropylbenzene	20	ND	18	90	73 - 139
M/P Xylene	40	ND	38	94	79 - 136
Methyl-t-Butyl Ether	20	ND	18	90	50 - 144
Methylene Chloride	20	ND	20	98	70 - 144
N-Butylbenzene	20	ND	19	93	68 - 143
N-Propylbenzene	20	ND	19	95	72 - 149
Naphthalene	20	ND	17	84	33 - 154
Ortho Xylene	20	ND	19	94	80 - 129
Para-Isopropyltoluene	20	ND	19	94	71 - 140
Sec-Butylbenzene	20	ND	20	98	75 - 148
Styrene	20	ND	19	93	61 - 148
Tert-Butylbenzene	20	ND	19	94	71 - 139
Tetrachloroethylene	20	ND	13	66	45 - 145
Tetrahydrofuran	20	ND	20	99	37 - 143
Toluene	20	ND	19	95	77 - 142
Trans-1,2-Dichloroethylene	20	ND	18	89	79 - 139
Trichloroethylene	20	ND	18	91	65 - 143
Trichlorofluoromethane	20	ND	20	98	58 - 161
Vinyl Acetate	20	ND	18	88	22 - 173
Vinyl Chloride	20	ND	18	92	68 - 139
c-1,3-dichloropropene	20	ND	17	83	51 - 144
cis-1,2-Dichloroethylene	20	ND	18	91	59 - 154
t-1,3-Dichloropropene	20	ND	16	80	47 - 145

Comments:

PARAMETER	MSD SPIKE ADDED	MSD CONCENTRATION ug/L	MSD % REC	RPD %	QC LIMITS RPD
1,1,1,2-Tetrachloroethane	20	16	81	4	40
1,1,1-Trichloroethane	20	20	100	7	16
1,1,2,2-Tetrachloroethane	20	19	97	3	40
1,1,2-Trichloro-1,2,2-Triflu	20	21	103	3	40
1,1,2-Trichloroethane	20	19	96	8	40
1,1-Dichloroethylene	20	19	94	4	35
1,1-Dichloropropene	20	20	100	6	40
1,1-dichloroethane	20	19	96	4	40
1,2,3-Trichlorobenzene	20	20	99	7	40
1,2,3-Trichloropropane	20	19	96	5	40
1,2,4-Trichlorobenzene	20	19	93	4	40
1,2,4-Trimethylbenzene	20	19	97	1	40
1,2-Dibromo-3-Chloroprop	20	13	67	11	40
1,2-Dibromoethane	20	18	90	6	40
1,2-Dichlorobenzene	20	20	101	6	40
1,2-Dichloroethane	20	21	106	1	23
1,2-Dichloropropane	20	19	94	5	40
1,3,5-Trimethylbenzene	20	20	98	2	40
1,3-Dichlorobenzene	20	20	100	6	40
1,3-Dichloropropane	20	19	96	3	40
1,4-Dichlorobenzene	20	20	100	5	21
2,2-Dichloropropane	20	17	87	2	40
2-Butanone (MEK)	20	19	94	2	40
2-Chlorotoluene	20	19	97	5	40
2-Hexanone	20	16	80	2	40
2-Propanone (acetone)	20	18	92	9	40
4-Chlorotoluene	20	19	96	0	40
4-Methyl-2-Pentanone(MI	20	16	78	1	40
Acrylonitrile	20	20	98	10	40
Benzene	20	19	97	4	14
Bromobenzene	20	19	95	8	40
Bromochloromethane	20	19	93	0	40
Bromodichloromethane	20	16	80	3	21
Bromoform	20	14	69	7	40
Bromomethane	20	30	150	2	40
Carbon Disulfide	20	15	76	8	40
Carbon tetrachloride	20	20	99	2	19
Chlorobenzene	20	19	94	5	40
Chloroethane	20	19	93	7	40
Chloroform	20	20	100	4	16
Chloromethane	20	19	97	6	40
Dibromochloromethane	20	14	71	2	36
Dibromomethane	20	17	87	4	40
Dichlorodifluoromethane	20	20	100	2	40
Ethyl Ether	20	18	90	1	40
Ethylbenzene	20	20	99	2	40
Hexachlorobutadiene	20	19	96	6	40
Isopropylbenzene	20	19	93	3	40
M/P Xylene	40	38	95	1	40
Methyl-t-Butyl Ether	20	19	94	4	40
Methylene Chloride	20	20	99	1	40

N-Butylbenzene	20	19	94	2	40
N-Propylbenzene	20	20	100	6	40
Naphthalene	20	18	91	8	40
Ortho Xylene	20	18	90	4	40
Para-Isopropyltoluene	20	19	95	1	40
Sec-Butylbenzene	20	21	105	7	40
Styrene	20	18	91	2	40
Tert-Butylbenzene	20	20	99	5	40
Tetrachloroethylene	20	13	65	2	40
Tetrahydrofuran	20	21	104	5	40
Toluene	20	20	98	4	40
Trans-1,2-Dichloroethylen	20	19	94	5	40
Trichloroethylene	20	19	93	2	22
Trichlorofluoromethane	20	20	101	3	40
Vinyl Acetate	20	20	101	14	40
Vinyl Chloride	20	19	96	4	19
c-1,3-dichloropropene	20	17	84	1	40
cis-1,2-Dichloroethylene	20	18	89	2	40
t-1,3-Dichloropropene	20	17	85	5	40

Comments:

Samples in Batch: AA51568, AA51569, AA51570, AA51571, AA51572, AA51573, AA51574, AA51575, AA51576, AA51577

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Duplicate Results

Beede Waste Oil - Plaistow, NH

Sample ID: AA51577

PARAMETER	SAMPLE RESULT ug/L	SAMPLE DUPLICATE RESULT ug/L	PRECISION RPD %	QC LIMITS
1,1,1,2-Tetrachloroethane	ND	ND	ND	30
1,1,1-Trichloroethane	ND	ND	ND	30
1,1,2,2-Tetrachloroethane	ND	ND	ND	30
1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	ND	ND	30
1,1,2-Trichloroethane	ND	ND	ND	30
1,1-Dichloroethylene	ND	ND	ND	30
1,1-Dichloropropene	ND	ND	ND	30
1,1-dichloroethane	ND	ND	ND	30
1,2,3-Trichlorobenzene	ND	ND	ND	30
1,2,3-Trichloropropane	ND	ND	ND	30
1,2,4-Trichlorobenzene	ND	ND	ND	30
1,2,4-Trimethylbenzene	ND	ND	ND	30
1,2-Dibromo-3-Chloropropane	ND	ND	ND	30
1,2-Dibromoethane	ND	ND	ND	30
1,2-Dichlorobenzene	ND	ND	ND	30
1,2-Dichloroethane	ND	ND	ND	30
1,2-Dichloropropane	ND	ND	ND	30
1,3,5-Trimethylbenzene	ND	ND	ND	30
1,3-Dichlorobenzene	ND	ND	ND	30
1,3-Dichloropropane	ND	ND	ND	30
1,4-Dichlorobenzene	ND	ND	ND	30
2,2-Dichloropropane	ND	ND	ND	30
2-Butanone (MEK)	ND	ND	ND	30
2-Chlorotoluene	ND	ND	ND	30
2-Hexanone	ND	ND	ND	30
2-Propanone (acetone)	ND	ND	ND	30
4-Chlorotoluene	ND	ND	ND	30
4-Methyl-2-Pentanone(MIBK)	ND	ND	ND	30
Acrylonitrile	ND	ND	ND	30
Benzene	ND	ND	ND	30
Bromobenzene	ND	ND	ND	30
Bromochloromethane	ND	ND	ND	30
Bromodichloromethane	ND	ND	ND	30
Bromoform	ND	ND	ND	30
Bromomethane	ND	ND	ND	30
Carbon Disulfide	ND	ND	ND	30
Carbon tetrachloride	ND	ND	ND	30
Chlorobenzene	ND	ND	ND	30
Chloroethane	ND	ND	ND	30
Chloroform	ND	ND	ND	30
Chloromethane	ND	ND	ND	30
Dibromochloromethane	ND	ND	ND	30
Dibromomethane	ND	ND	ND	30
Dichlorodifluoromethane	ND	ND	ND	30
Ethyl Ether	ND	ND	ND	30
Ethylbenzene	ND	ND	ND	30
Hexachlorobutadiene	ND	ND	ND	30
Isopropylbenzene	ND	ND	ND	30
M/P Xylene	ND	ND	ND	30

Methyl-t-Butyl Ether	2.0	2.0	0.00	30
Methylene Chloride	ND	ND	ND	30
N-Butylbenzene	ND	ND	ND	30
N-Propylbenzene	ND	ND	ND	30
Naphthalene	ND	ND	ND	30
Ortho Xylene	ND	ND	ND	30
Para-Isopropyltoluene	ND	ND	ND	30
Sec-Butylbenzene	ND	ND	ND	30
Styrene	ND	ND	ND	30
Tert-Butylbenzene	ND	ND	ND	30
Tetrachloroethylene	ND	ND	ND	30
Tetrahydrofuran	ND	ND	ND	30
Toluene	ND	ND	ND	30
Trans-1,2-Dichloroethylene	ND	ND	ND	30
Trichloroethylene	ND	ND	ND	30
Trichlorofluoromethane	ND	ND	ND	30
Vinyl Acetate	ND	ND	ND	30
Vinyl Chloride	ND	ND	ND	30
c-1,3-dichloropropene	ND	ND	ND	30
cis-1,2-Dichloroethylene	ND	ND	ND	30
t-1,3-Dichloropropene	ND	ND	ND	30

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

LABORATORY FORTIFIED BLANK (LFB) AND DUPLICATE (LFB Dup) RECOVERY

Beede Waste Oil - Plaistow, NH

COMPOUND	SPIKE ADDED ug/mL	LFB CONCENTRATION ug/mL	LFB RECOVERY %	QC LIMITS (% REC)
1,1,1,2-Tetrachloroethane	50	51	102	79 - 136
1,1,1-Trichloroethane	50	47	94	75 - 146
1,1,2,2-Tetrachloroethane	50	51	102	62 - 141
1,1,2-Trichloro-1,2,2-Trifluoroetha	50	54	108	56 - 130
1,1,2-Trichloroethane	50	46	92	75 - 138
1,1-Dichloroethylene	50	47	94	75 - 136
1,1-Dichloropropene	50	51	102	77 - 137
1,1-dichloroethane	50	45	90	76 - 142
1,2,3-Trichlorobenzene	50	51	102	64 - 143
1,2,3-Trichloropropane	50	45	90	66 - 133
1,2,4-Trichlorobenzene	50	53	106	80 - 131
1,2,4-Trimethylbenzene	50	51	102	74 - 155
1,2-Dibromo-3-Chloropropane	50	44	88	37 - 139
1,2-Dibromoethane	50	47	94	72 - 135
1,2-Dichlorobenzene	50	53	106	85 - 128
1,2-Dichloroethane	50	46	92	74 - 138
1,2-Dichloropropane	50	50	100	83 - 124
1,3,5-Trimethylbenzene	50	51	102	80 - 145
1,3-Dichlorobenzene	50	54	108	84 - 130
1,3-Dichloropropane	50	49	98	77 - 129
1,4-Dichlorobenzene	50	54	108	82 - 128
2,2-Dichloropropane	50	53	106	32 - 171
2-Butanone (MEK)	50	41	82	38 - 179
2-Chlorotoluene	50	49	98	78 - 134
2-Hexanone	50	42	84	45 - 158
2-Propanone (acetone)	50	38	76	14 - 209
4-Chlorotoluene	50	50	100	75 - 144
4-Methyl-2-Pentanone(MIBK)	50	42	84	40 - 144
Acrylonitrile	50	42	84	52 - 154
Benzene	50	49	98	83 - 130
Bromobenzene	50	49	98	85 - 126
Bromochloromethane	50	46	92	69 - 137
Bromodichloromethane	50	50	100	70 - 143
Bromoform	50	53	106	51 - 136
Bromomethane	50	71	142	65 - 140
Carbon Disulfide	50	45	90	68 - 140
Carbon tetrachloride	50	52	104	70 - 144
Chlorobenzene	50	50	100	84 - 131
Chloroethane	50	44	88	70 - 134
Chloroform	50	45	90	76 - 141
Chloromethane	50	47	94	63 - 123
Dibromochloromethane	50	47	94	39 - 154
Dibromomethane	50	45	90	79 - 124
Dichlorodifluoromethane	50	48	96	37 - 117
Ethyl Ether	50	41	82	67 - 140
Ethylbenzene	50	52	104	81 - 133
Hexachlorobutadiene	50	55	110	68 - 146
Isopropylbenzene	50	49	98	78 - 137

M/P Xylene	100	100	100	68 - 155
Methyl-t-Butyl Ether	50	41	82	63 - 144
Methylene Chloride	50	45	90	75 - 140
N-Butylbenzene	50	53	106	69 - 147
N-Propylbenzene	50	53	106	76 - 138
Naphthalene	50	48	96	53 - 155
Ortho Xylene	50	50	100	85 - 135
Para-Isopropyltoluene	50	52	104	77 - 141
Sec-Butylbenzene	50	56	112	80 - 141
Styrene	50	54	108	82 - 139
Tert-Butylbenzene	50	51	102	75 - 144
Tetrachloroethylene	50	36	72	32 - 173
Tetrahydrofuran	50	44	88	47 - 149
Toluene	50	50	100	85 - 134
Trans-1,2-Dichloroethylene	50	47	94	80 - 138
Trichloroethylene	50	50	100	76 - 135
Trichlorofluoromethane	50	45	90	60 - 149
Vinyl Acetate	50	60	120	38 - 187
Vinyl Chloride	50	46	92	66 - 133
c-1,3-dichloropropene	50	53	106	68 - 149
cis-1,2-Dichloroethylene	50	45	90	76 - 143
t-1,3-Dichloropropene	50	51	102	62 - 160

COMPOUND	LFB Dup CONCENTRATION ug/L	LFB Dup RECOVERY %	RPD %	QC LIMITS RPD
1,1,1,2-Tetrachloroethane	47	95	8	40
1,1,1-Trichloroethane	52	104	11	16
1,1,2,2-Tetrachloroethane	47	95	7	40
1,1,2-Trichloro-1,2,2-Trifluoro	51	102	6	40
1,1,2-Trichloroethane	47	95	3	40
1,1-Dichloroethylene	48	96	3	35
1,1-Dichloropropene	48	95	7	40
1,1-dichloroethane	49	98	9	40
1,2,3-Trichlorobenzene	48	96	6	40
1,2,3-Trichloropropane	47	94	4	40
1,2,4-Trichlorobenzene	48	96	10	40
1,2,4-Trimethylbenzene	48	95	7	40
1,2-Dibromo-3-Chloropropan	40	79	11	40
1,2-Dibromoethane	50	100	6	40
1,2-Dichlorobenzene	48	95	11	40
1,2-Dichloroethane	51	102	10	23
1,2-Dichloropropane	50	100	0	40
1,3,5-Trimethylbenzene	50	100	2	40
1,3-Dichlorobenzene	50	100	8	40
1,3-Dichloropropane	48	96	2	40
1,4-Dichlorobenzene	50	99	8	21
2,2-Dichloropropane	41	81	26	40
2-Butanone (MEK)	58	115	34	40
2-Chlorotoluene	45	90	9	40
2-Hexanone	47	94	11	40
2-Propanone (acetone)	58	115	41	40
4-Chlorotoluene	47	95	5	40
4-Methyl-2-Pentanone(MIB	45	90	7	40
Acrylonitrile	52	105	22	40
Benzene	47	93	5	14
Bromobenzene	45	90	9	40
Bromochloromethane	48	95	3	40
Bromodichloromethane	46	93	8	21
Bromoform	41	81	26	40
Bromomethane	71	143	1	40
Carbon Disulfide	42	83	8	40
Carbon tetrachloride	49	98	6	19
Chlorobenzene	48	96	4	40
Chloroethane	46	92	4	40
Chloroform	52	104	14	16
Chloromethane	46	92	3	40
Dibromochloromethane	41	82	14	36
Dibromomethane	47	93	4	40
Dichlorodifluoromethane	51	102	6	40
Ethyl Ether	48	95	15	40
Ethylbenzene	48	96	8	40
Hexachlorobutadiene	48	95	14	40
Isopropylbenzene	46	91	7	40
M/P Xylene	100	100	0	40
Methyl-t-Butyl Ether	50	100	20	40
Methylene Chloride	50	100	10	40
N-Butylbenzene	50	100	6	40
N-Propylbenzene	48	95	11	40
Naphthalene	49	98	2	40
Ortho Xylene	48	97	4	40
Para-Isopropyltoluene	49	97	7	40
Sec-Butylbenzene	51	102	10	40

Styrene	51	102	6	40
Tert-Butylbenzene	48	97	5	40
Tetrachloroethylene	59	119	49	40
Tetrahydrofuran	54	107	20	40
Toluene	49	98	2	40
Trans-1,2-Dichloroethylene	49	97	4	40
Trichloroethylene	48	97	4	22
Trichlorofluoromethane	52	103	14	40
Vinyl Acetate	36	72	50	40
Vinyl Chloride	49	98	7	19
c-1,3-dichloropropene	45	89	17	40
cis-1,2-Dichloroethylene	46	92	2	40
t-1,3-Dichloropropene	45	90	13	40

Samples in Batch: AA51568, AA51569, AA51570, AA51571, AA51572, AA51573, AA51574, AA51575, AA51576, AA51577

Comments:

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

August 17, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Laboratory
11 Technology Drive
N. Chelmsford, MA 01863 - 2431

Project Number: 05070038
Project: Beede Waste Oil - Plaistow, NH
Analysis: Ion Chromatography Anions
Analyst: Inna Germansderfer

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Samples were analyzed following the EPA Region I SOP, EIASOP-INGDXIC8.

The analysis was performed using either a Dionex DX320 or DX120 Ion Chromatograph.

Date Samples Received by the Laboratory: 7/20/05

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

If you have any questions please call me at 617-918-8602 .

Sincerely,

Peter Philbrook
Chemistry Laboratory Services Coordinator

Qualifiers:

RL = Reporting limit
ND = Not Detected above reporting limit
NA = Not Applicable
NC = Not calculated since analyte concentration is ND
J1 = Estimated value due to MS recovery outside accceptance criteria
J2 = Estimated value due to LFB result outside acceptance criteria
J3 = Estimated value due to RPD result outside acceptance criteria
J4 = Estimated value due to LCS result outside acceptance criteria
B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.
R = No recovery was calculated since the analyte concentration is greater than four times the spike level.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH25I	Lab Sample ID:	AA51570
Date of Collection:	7/19/2005	Matrix	Water
Date of Analysis:	7/20/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**90**	0.10	
	Fluoride	ND	0.50	
	Nitrate	**5.2**	0.10	
	Nitrite	ND	0.10	
	Sulfate	**0.25**	0.50	J

Comments: J-estimated value, below reporting limit

***NO2NO3* as Nitrogen / *PO4* as Phosphorus**

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**1.2**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH25S	Lab Sample ID:	AA51571
Date of Collection:	7/19/2005	Matrix	Water
Date of Analysis:	7/20/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**96**	0.10	
	Fluoride	ND	0.50	
	Nitrate	**36**	0.10	
	Nitrite	ND	0.10	
	Sulfate	**19**	0.50	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**8.1**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH25D	Lab Sample ID:	AA51572
Date of Collection:	7/19/2005	Matrix	Water
Date of Analysis:	7/20/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**11**	0.10	
	Fluoride	ND	0.50	
	Nitrate	**4.4**	0.10	
	Nitrite	ND	0.10	
	Sulfate	**31**	0.50	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**0.99**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH23I	Lab Sample ID:	AA51573
Date of Collection:	7/19/2005	Matrix	Water
Date of Analysis:	7/20/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**218**	10.0	
	Fluoride	ND	0.50	
	Nitrate	**8.6**	0.10	
	Nitrite	ND	0.10	
	Sulfate	**25**	0.50	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**1.9**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH24I	Lab Sample ID:	AA51574
Date of Collection:	7/19/2005	Matrix	Water
Date of Analysis:	7/20/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**31**	0.10	
	Fluoride	ND	0.50	
	Nitrate	**62**	0.20	
	Nitrite	ND	0.10	
	Sulfate	**14**	0.50	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**14**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	*BWO-SH24S*	*Lab Sample ID:*	AA51575
Date of Collection:	7/19/2005	Matrix	Water
Date of Analysis:	7/20/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**789**	20.0	
	Fluoride	ND	0.50	
	Nitrate	**5.2**	0.10	
	Nitrite	ND	0.10	
	Sulfate	**26**	0.50	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**1.2**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH24D	Lab Sample ID:	AA51576
Date of Collection:	7/19/2005	Matrix	Water
Date of Analysis:	7/20/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**5.4**	0.50	
	Fluoride	**0.53**	0.50	
	Nitrate	ND	0.10	
	Nitrite	ND	0.10	
	Sulfate	**74**	0.50	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	ND	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Analysis:	7/20/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	ND	0.10	
	Fluoride	ND	0.50	
	Nitrate	ND	0.10	
	Nitrite	ND	0.10	
	Sulfate	ND	0.50	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

MATRIX SPIKE (MS) RESULTS

Beede Waste Oil - Plaistow, NH

COMPOUND	SPIKE ADDED mg/L	SAMPLE CONCENTRATION mg/L	MS CONCENTRATION mg/L	MS % REC	QC LIMITS (% REC)
Sample ID: AA51574					
Bromide	5	ND	5.1	102	80 - 120
Chloride	1.5	31	30	R	80 - 120
Fluoride	1	ND	1.06	106	80 - 120
Nitrate	5	62	58	R	80 - 120
Nitrite	5	ND	5.4	108	80 - 120
Sulfate	7.5	14	20	89	80 - 120

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

LABORATORY DUPLICATE RESULTS

Beede Waste Oil - Plaistow, NH

COMPOUND	SAMPLE RESULT mg/L	SAMPLE DUPLICATE RESULT mg/L	PRECISION RPD %	QC LIMITS RPD (%)
Sample ID: AA51570				
Bromide	ND	ND	ND	20
Chloride	90	91	1.1	20
Fluoride	ND	ND	ND	20
Nitrate	5.2	5.2	0.0	20
Nitrite	ND	ND	ND	20
Sulfate	0.25	0.25	0.0	20

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Fortified Blank (LFB) Results

Beede Waste Oil - Plaistow, NH

COMPOUND	LFB AMOUNT SPIKED mg/L	LFB RESULT mg/L	LFB RECOVERY %	QC LIMITS %
Bromide	5	5.0	100	90 - 110
Chloride	1.5	3.8	253	90 - 110
Fluoride	1	0.96	96	90 - 110
Nitrate	5	5.1	102	90 - 110
Nitrite	5	4.9	98	90 - 110
Sulfate	7.5	7.0	93	90 - 110

Samples in Batch: AA51570, AA51571, AA51572, AA51573, AA51574, AA51575, AA51576

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Results

August 18, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Laboratory
11 Technology Drive
N. Chelmsford, MA 01863 - 2431

Project Number: 05070038
Project: Beede Waste Oil - Plaistow, NH
Analysis: Alkalinity
Analyst: Inna Germansderfer

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England SOP for sample Log-In.

Sample preparation and analysis was done following the EPA Region I SOP, INGALKCARB0.SOP.

Samples were prepared and analyzed by ESAT contractors working at the USEPA New England Laboratory.

Date Samples Received by the Laboratory: 07/20/2005

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

Peter Philbrook, Chemistry Laboratory Services Coordinator
617-918-8602

Signature: _____

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Alkalinity

Matrix: Water

Sample Number	Lab ID	Date of Collection	Analysis Date	Concentration mg/L	RL mg/L	Qualifier
BWO-SH23I	AA51573	07/19/2005	07/21/2005	**48**	20	
Comment:						
BWO-SH24D	AA51576	07/19/2005	07/21/2005	**404**	20	
Comment:						
BWO-SH24I	AA51574	07/19/2005	07/21/2005	**26**	20	
Comment:						
BWO-SH24S	AA51575	07/19/2005	07/21/2005	**1.0**	1.0	
Comment:						
BWO-SH25D	AA51572	07/19/2005	07/21/2005	**166**	20	
Comment:						
BWO-SH25I	AA51570	07/19/2005	07/21/2005	**15.5**	1.0	
Comment:						

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Alkalinity

Matrix: Water

Sample Number	Lab ID	Date of Collection	Analysis Date	Concentration mg/L	RL mg/L	Qualifier
BWO-SH25S	AA51571	07/19/2005	07/21/2005	**2.0**	1.0	
Comment:						
N/A	Blank	07/19/2005	07/21/2005	**0.5**	0.5	
Comment:						
N/A	Blank	07/19/2005	07/21/2005	ND	20	
Comment:						

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Duplicate Results

Beede Waste Oil - Plaistow, NH

SAMPLE ID	PARAMETER	SAMPLE RESULT mg/L	SAMPLE DUPE RESULT mg/L	PRECISION RPD %	QC LIMITS (%RPD)
AA51570	Alkalinity	15.5	15.5	0.0	15
AA51572	Alkalinity	166	171	3.0	15
AA51576	Alkalinity	404	396	2.0	15

Comments:

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

August 18, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Laboratory
11 Technology Drive
Boston, MA 02114-2023

Project Number: 05070038
Project: Beede Waste Oil - Plaistow, NH
Analysis: Metals in Water by ICP
EPA Chemist: Mike Dowling

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Samples were prepared following the EPA Region I SOP, INGMETALSPREP5.SOP.

Samples were analyzed following the EPA Region I SOP, EIASOP-INGICP6.

Samples were analyzed by inductively coupled plasma - atomic emission spectrometry using pneumatic nebulization. Preparation and analysis SOP's are based on "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 3rd Edition, Revision 2, Final Update III, Methods 3010A and 6010B," respectively.

Date Samples Received by the Laboratory: 7/20/05

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

If you have any questions, please call me at 617-918-8602.

Sincerely,

Peter Philbrook
Chemistry Laboratory Services Coordinator

Qualifiers:

RL	Reporting limit
ND	Not Detected above reporting limit
NA	Not Applicable
NC	Not calculated since analyte concentration is ND
J1	Estimated value due to MS recovery outside accceptance criteria
J2	Estimated value due to LFB result outside acceptance criteria
J3	Estimated value due to RPD result outside acceptance criteria
J4	Estimated value due to LCS result outside acceptance criteria
B	Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.
R	No recovery was calculated since the analyte concentration is greater than four times the spike level.

The samples were prepared and analyzed by ESAT contractors.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH25I	Lab Sample ID:	AA51570
Date of Collection:	7/19/2005	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	ND	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH25S	Lab Sample ID:	AA51571
Date of Collection:	7/19/2005	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	**140**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH25D	Lab Sample ID:	AA51572
Date of Collection:	7/19/2005	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	ND	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH23I	Lab Sample ID:	AA51573
Date of Collection:	7/19/2005	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	**520**	100	
7439-96-5	Manganese	**230**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH24I	Lab Sample ID:	AA51574
Date of Collection:	7/19/2005	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	**230**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH24S	Lab Sample ID:	AA51575
Date of Collection:	7/19/2005	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	**240**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH24D	Lab Sample ID:	AA51576
Date of Collection:	7/19/2005	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	**640**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Reagent Blank

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	ND	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

METALS MATRIX SPIKE (MS) RESULTS

Beede Waste Oil - Plaistow, NH

Sample ID: AA51574

COMPOUND	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC	QC LIMITS (% REC)
Iron	500	ND	520	104	75 - 125
Manganese	500	230	740	102	75 - 125

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Duplicate Results

Beede Waste Oil - Plaistow, NH

Sample ID: AA51571

COMPOUND	SAMPLE RESULT ug/L	SAMPLE DUPLICATE RESULT ug/L	PRECISION RPD %	QC LIMITS RPD (%)
Iron	ND	ND	NC	20
Manganese	140	140	0	20

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Fortified Blank (LFB) Results

Beede Waste Oil - Plaistow, NH

COMPOUND	LFB AMOUNT SPIKED ug/L	LFB RESULT ug/L	LFB RECOVERY %	QC LIMITS %
Iron	500	512	102	85 - 115
Manganese	500	517	103	85 - 115

Samples in Batch: AA51570, AA51571, AA51572, AA51573, AA51574, AA51575, AA51576

Doris Guzman/R1/USEPA/US
07/21/2005 08:24 AM

To Joe Montanaro/R1/USEPA/US@EPA, Inna Germansderfer/R1/USEPA/US@EPA, Janet Paquin/R1/USEPA/US@EPA, Mike
cc Dan Granz/R1/USEPA/US@EPA
bcc James Chow/R1/USEPA/US
Subject Beede Waste Oil Samples

Water samples are in for analysis :
13 #$VOAMW **R-13 #2**
11 #$ICA
11 ALKA
11 $METW

PN : 05070040
Location : Room 190 A, shelf **8-D**

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

August 22, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Laboratory
11 Technology Drive
N. Chelmsford, MA 01863 - 2431

Project Number: 05070040
Project: Beede Waste Oil - Plaistow, NH
Analysis: VOAs in Water
Analyst: Dan Boudreau

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Sample preparation and analysis was done following the EPA Region I SOP, EIASOP-VOAGCMS7.

Samples were analyzed by GC/MS. Samples were introduced to the GC via a Tekmar pre-concentrator and an Archon autosampler. The analysis SOP is based on US EPA Method 8260B, SW-846, Rev 2.0,1996. Method 624, 40CFR Part 136 Appendix A, July 1, 1992, and USEPA CLP SOW for Organic Analysis OLM04.2, 1999.

Date Samples Received by the Laboratory: 7/21/05

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

If you have any questions please call me at 617-918-8602 .

Sincerely,

Peter Philbrook
Chemistry Laboratory Services Coordinator

Qualifiers: RL = Reporting limit

ND = Not Detected above Reporting limit

NA = Not Applicable due to high sample dilutions or sample interferences

NC = Not calculated since analyte concentration is ND.

J = Estimated value

E = Estimated value exceeds the calibration range

L = Estimated value is below the calibration range

B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 5 times the concentration in the blank.

R = No recovery was calculated since the analyte concentration is greater than four times the spike level.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	TRIP05	Lab Sample ID:	AA51579
Date of Collection:	7/20/2005	Matrix	Water
Date of Extraction:	7/21/05	Volume Purged:	5 mL
Date of Analysis:	7/21/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	104	74 - 136
Toluene-D8	95	85 - 118
1,4-Bromofluorobenzene	98	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	TRIP06	Lab Sample ID:	AA51580
Date of Collection:	7/20/2005	Matrix	Water
Date of Extraction:	7/21/05	Volume Purged:	5 mL
Date of Analysis:	7/21/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	106	74 - 136
Toluene-D8	102	85 - 118
1,4-Bromofluorobenzene	97	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-AE12	Lab Sample ID:	AA51581
Date of Collection:	7/20/2005	Matrix	Water
Date of Extraction:	7/21/05	Volume Purged:	5 mL
Date of Analysis:	7/21/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	**2.6**	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	**11**	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	**44**	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	**10**	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	**32**	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	**2.4**	1.0
108-38-3/106-42-3	M/P Xylene	**39**	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	**4.0**	1.0
91-20-3	Naphthalene	**21**	1.0
95-47-6	Ortho Xylene	**85**	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	**5.5**	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	**1.2**	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	**3.9**	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	111	74 - 136
Toluene-D8	100	85 - 118
1,4-Bromofluorobenzene	95	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-AE12 DUP	Lab Sample ID:	AA51582
Date of Collection:	7/20/2005	Matrix	Water
Date of Extraction:	7/21/05	Volume Purged:	5 mL
Date of Analysis:	7/21/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	**2.5**	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	**11**	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	**43**	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	**10**	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	**32**	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	**2.4**	1.0
108-38-3/106-42-3	M/P Xylene	**39**	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	**3.7**	1.0
91-20-3	Naphthalene	**21**	1.0
95-47-6	Ortho Xylene	**88**	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	**5.5**	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	**1.4**	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	**3.7**	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	105	74 - 136
Toluene-D8	100	85 - 118
1,4-Bromofluorobenzene	101	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH3S	Lab Sample ID:	AA51583
Date of Collection:	7/20/2005	Matrix	Water
Date of Extraction:	7/21/05	Volume Purged:	5 mL
Date of Analysis:	7/21/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	105	74 - 136
Toluene-D8	100	85 - 118
1,4-Bromofluorobenzene	97	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH3I	Lab Sample ID:	AA51584
Date of Collection:	7/20/2005	Matrix	Water
Date of Extraction:	7/21/05	Volume Purged:	5 mL
Date of Analysis:	7/21/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	**2.4**	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	**3.1**	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	107	74 - 136
Toluene-D8	97	85 - 118
1,4-Bromofluorobenzene	96	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH3D	Lab Sample ID:	AA51585
Date of Collection:	7/20/2005	Matrix	Water
Date of Extraction:	7/21/05	Volume Purged:	5 mL
Date of Analysis:	7/21/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	**4.2**	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	**2.5**	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	106	74 - 136
Toluene-D8	99	85 - 118
1,4-Bromofluorobenzene	96	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-AE14	Lab Sample ID:	AA51586
Date of Collection:	7/20/2005	Matrix	Water
Date of Extraction:	7/21/05	Volume Purged:	5 mL
Date of Analysis:	7/21/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	**2.5**	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	113	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	93	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-AE17D	Lab Sample ID:	AA51587
Date of Collection:	7/20/2005	Matrix	Water
Date of Extraction:	7/21/05	Volume Purged:	5 mL
Date of Analysis:	7/21/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	20
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	20	
71-55-6	1,1,1-Trichloroethane	**35**	20	
79-34-5	1,1,2,2-Tetrachloroethane	ND	20	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	20	
79-00-5	1,1,2-Trichloroethane	ND	20	
75-35-4	1,1-Dichloroethylene	ND	20	
563-58-6	1,1-Dichloropropene	ND	20	
75-34-3	1,1-dichloroethane	**25**	20	
87-61-6	1,2,3-Trichlorobenzene	ND	20	
96-18-4	1,2,3-Trichloropropane	ND	20	
120-82-1	1,2,4-Trichlorobenzene	ND	20	
95-63-6	1,2,4-Trimethylbenzene	ND	20	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	20	
106-93-4	1,2-Dibromoethane	ND	20	
95-50-1	1,2-Dichlorobenzene	ND	20	
107-06-2	1,2-Dichloroethane	ND	20	
78-87-5	1,2-Dichloropropane	ND	20	
108-67-8	1,3,5-Trimethylbenzene	ND	20	
541-73-1	1,3-Dichlorobenzene	ND	20	
142-28-9	1,3-Dichloropropane	ND	20	
106-46-7	1,4-Dichlorobenzene	ND	20	
594-20-7	2,2-Dichloropropane	ND	20	
78-93-3	2-Butanone (MEK)	ND	20	
95-49-8	2-Chlorotoluene	ND	20	
591-78-6	2-Hexanone	ND	20	
67-64-1	2-Propanone (acetone)	ND	20	
106-43-4	4-Chlorotoluene	ND	20	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	20	
107-13-1	Acrylonitrile	ND	20	
71-43-2	Benzene	ND	20	
108-86-1	Bromobenzene	ND	20	
74-97-5	Bromochloromethane	ND	20	
75-27-4	Bromodichloromethane	ND	20	
75-25-2	Bromoform	ND	20	
74-83-9	Bromomethane	ND	20	
75-15-0	Carbon Disulfide	ND	20	
56-23-5	Carbon tetrachloride	ND	20	
108-90-7	Chlorobenzene	ND	20	

75-00-3	Chloroethane	ND	20
67-66-3	Chloroform	ND	20
74-87-3	Chloromethane	ND	20
124-48-1	Dibromochloromethane	ND	20
74-95-3	Dibromomethane	ND	20
75-71-8	Dichlorodifluoromethane	ND	20
60-29-7	Ethyl Ether	ND	20
100-41-4	Ethylbenzene	ND	20
87-68-3	Hexachlorobutadiene	ND	20
98-82-8	Isopropylbenzene	ND	20
108-38-3/106-42-3	M/P Xylene	ND	40
1634-04-4	Methyl-t-Butyl Ether	ND	20
75-09-2	Methylene Chloride	ND	20
104-51-8	N-Butylbenzene	ND	20
103-65-1	N-Propylbenzene	ND	20
91-20-3	Naphthalene	ND	20
95-47-6	Ortho Xylene	ND	20
99-87-6	Para-Isopropyltoluene	ND	20
135-98-8	Sec-Butylbenzene	ND	20
100-42-5	Styrene	ND	20
98-06-6	Tert-Butylbenzene	ND	20
127-18-4	Tetrachloroethylene	ND	20
109-99-9	Tetrahydrofuran	ND	20
108-88-3	Toluene	ND	20
156-60-5	Trans-1,2-Dichloroethylene	ND	20
79-01-6	Trichloroethylene	ND	20
75-69-4	Trichlorofluoromethane	ND	20
108-05-4	Vinyl Acetate	ND	20
75-01-4	Vinyl Chloride	ND	20
10061-01-5	c-1,3-dichloropropene	ND	20
156-59-2	cis-1,2-Dichloroethylene	**360**	20
10061-02-6	t-1,3-Dichloropropene	ND	20

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	109	74 - 136
Toluene-D8	99	85 - 118
1,4-Bromofluorobenzene	96	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank for $VOAMW

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Extraction:	7/21/05	Volume Purged:	5.0 mL
Date of Analysis:	7/21/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	6

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	105	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	94	78 - 111

Comments: Method blank for samples AA51579-83, AA51587, AA51587 Dup

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH4S	Lab Sample ID:	AA51588
Date of Collection:	7/20/2005	Matrix	Water
Date of Extraction:	7/21/05	Volume Purged:	5 mL
Date of Analysis:	7/21/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	113	74 - 136
Toluene-D8	97	85 - 118
1,4-Bromofluorobenzene	94	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH4I	Lab Sample ID:	AA51589
Date of Collection:	7/20/2005	Matrix	Water
Date of Extraction:	7/21/05	Volume Purged:	5 mL
Date of Analysis:	7/21/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	117	74 - 136
Toluene-D8	99	85 - 118
1,4-Bromofluorobenzene	93	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH4D	Lab Sample ID:	AA51590
Date of Collection:	7/20/2005	Matrix	Water
Date of Extraction:	7/21/05	Volume Purged:	5 mL
Date of Analysis:	7/21/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	116	74 - 136
Toluene-D8	96	85 - 118
1,4-Bromofluorobenzene	92	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank for $VOAMW

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Extraction:	7/27/05	Volume Purged:	5.0 mL
Date of Analysis:	7/27/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	97	74 - 136
Toluene-D8	95	85 - 118
1,4-Bromofluorobenzene	90	78 - 111

Comments: Method blank for 20x dilution of AA51591.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH43S	Lab Sample ID:	AA51591
Date of Collection:	7/20/2005	Matrix	Water
Date of Extraction:	7/21/05	Volume Purged:	5 mL
Date of Analysis:	7/21/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	**76**	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	**49**	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	**1.6**	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	**24**	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	**74**	20	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	**7.9**	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	**16**	1.0	
541-73-1	1,3-Dichlorobenzene	**1.1**	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	**1.0**	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	**23**	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	**9.2**	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	**120**	20
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	**12**	1.0
108-38-3/106-42-3	M/P Xylene	**65**	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	**3.3**	1.0
103-65-1	N-Propylbenzene	**13**	1.0
91-20-3	Naphthalene	**53**	1.0
95-47-6	Ortho Xylene	**130**	20
99-87-6	Para-Isopropyltoluene	**1.4**	1.0
135-98-8	Sec-Butylbenzene	**2.4**	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	**2.0**	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	**56**	1.0
156-60-5	*Trans-1,2-Dichloroethylene*	**22**	1.0
79-01-6	Trichloroethylene	**2.1**	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	**97**	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	**870**	20
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	116	74 - 136
Toluene-D8	103	85 - 118
1,4-Bromofluorobenzene	100	78 - 111

Comments: Cis-1,2-dichloroethylene, ethylbenzene, o-xylene, and 1,2,4-trimethylbenzene are reported from a 20x dilution.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank for $VOAMW

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Extraction:	7/21/05	Volume Purged:	5.0 mL
Date of Analysis:	7/21/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	6

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	103	74 - 136
Toluene-D8	100	85 - 118
1,4-Bromofluorobenzene	94	78 - 111

Comments: Method blank for samples AA51584-86, AA51588-91, AA51587 MS/MSD.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

VOA MATRIX SPIKE (MS) / MATRIX SPIKE DUPLICATE (MSD) RECOVERY

Beede Waste Oil - Plaistow, NH

Sample ID: AA51587

PARAMETER	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC	QC LIMITS (% REC)
1,1,1,2-Tetrachloroethane	400	ND	310	77	67 - 129
1,1,1-Trichloroethane	400	35	370	84	75 - 139
1,1,2,2-Tetrachloroethane	400	ND	360	90	50 - 142
1,1,2-Trichloro-1,2,2-Trifluoroet	400	ND	400	99	55 - 135
1,1,2-Trichloroethane	400	ND	350	89	62 - 142
1,1-Dichloroethylene	400	ND	350	87	80 - 138
1,1-Dichloropropene	400	ND	370	93	73 - 131
1,1-dichloroethane	400	25	390	91	61 - 152
1,2,3-Trichlorobenzene	400	ND	370	92	49 - 143
1,2,3-Trichloropropane	400	ND	360	90	53 - 135
1,2,4-Trichlorobenzene	400	ND	370	92	63 - 131
1,2,4-Trimethylbenzene	400	ND	380	94	79 - 142
1,2-Dibromo-3-Chloropropane	400	ND	220	55	28 - 122
1,2-Dibromoethane	400	ND	330	82	53 - 139
1,2-Dichlorobenzene	400	ND	400	99	74 - 129
1,2-Dichloroethane	400	ND	430	107	61 - 142
1,2-Dichloropropane	400	ND	350	87	71 - 126
1,3,5-Trimethylbenzene	400	ND	360	90	77 - 140
1,3-Dichlorobenzene	400	ND	400	99	78 - 127
1,3-Dichloropropane	400	ND	380	95	63 - 130
1,4-Dichlorobenzene	400	ND	400	100	72 - 131
2,2-Dichloropropane	400	ND	280	71	50 - 139
2-Butanone (MEK)	400	ND	350	87	29 - 163
2-Chlorotoluene	400	ND	380	95	74 - 134
2-Hexanone	400	ND	300	76	36 - 141
2-Propanone (acetone)	400	ND	370	92	29 - 164
4-Chlorotoluene	400	ND	380	94	68 - 141
4-Methyl-2-Pentanone(MIBK)	400	ND	300	76	35 - 139
Acrylonitrile	400	ND	370	93	42 - 150
Benzene	400	ND	390	98	78 - 134
Bromobenzene	400	ND	360	90	76 - 126
Bromochloromethane	400	ND	350	88	62 - 140
Bromodichloromethane	400	ND	280	71	62 - 133
Bromoform	400	ND	220	56	31 - 133
Bromomethane	400	ND	580	146	58 - 148
Carbon Disulfide	400	ND	240	61	66 - 135
Carbon tetrachloride	400	ND	340	84	62 - 146
Chlorobenzene	400	ND	400	99	74 - 139
Chloroethane	400	ND	360	91	65 - 145
Chloroform	400	ND	370	93	60 - 144
Chloromethane	400	ND	370	93	58 - 134
Dibromochloromethane	400	ND	240	60	34 - 140
Dibromomethane	400	ND	360	91	67 - 125

Dichlorodifluoromethane	400	ND	400	99	30 - 132
Ethyl Ether	400	ND	350	88	58 - 145
Ethylbenzene	400	ND	380	96	73 - 143
Hexachlorobutadiene	400	ND	360	90	56 - 144
Isopropylbenzene	400	ND	340	84	73 - 139
M/P Xylene	800	ND	760	96	79 - 136
Methyl-t-Butyl Ether	400	ND	350	88	50 - 144
Methylene Chloride	400	ND	390	97	70 - 144
N-Butylbenzene	400	ND	360	91	68 - 143
N-Propylbenzene	400	ND	380	95	72 - 149
Naphthalene	400	ND	370	91	33 - 154
Ortho Xylene	400	ND	370	92	80 - 129
Para-Isopropyltoluene	400	ND	370	93	71 - 140
Sec-Butylbenzene	400	ND	400	101	75 - 148
Styrene	400	ND	370	93	61 - 148
Tert-Butylbenzene	400	ND	370	92	71 - 139
Tetrachloroethylene	400	ND	260	64	45 - 145
Tetrahydrofuran	400	ND	380	95	37 - 143
Toluene	400	ND	380	95	77 - 142
Trans-1,2-Dichloroethylene	400	ND	360	89	79 - 139
Trichloroethylene	400	ND	350	89	65 - 143
Trichlorofluoromethane	400	ND	370	93	58 - 161
Vinyl Acetate	400	ND	380	95	22 - 173
Vinyl Chloride	400	ND	370	93	68 - 139
c-1,3-dichloropropene	400	ND	290	72	51 - 144
cis-1,2-Dichloroethylene	400	360	760	99	59 - 154
t-1,3-Dichloropropene	400	ND	270	68	47 - 145

Comments:

PARAMETER	MSD SPIKE ADDED	MSD CONCENTRATION ug/L	MSD % REC	RPD %	QC LIMITS RPD
1,1,1,2-Tetrachloroethane	400	310	78	2	40
1,1,1-Trichloroethane	400	410	94	12	16
1,1,2,2-Tetrachloroethane	400	380	96	6	40
1,1,2-Trichloro-1,2,2-Triflu	400	420	104	5	40
1,1,2-Trichloroethane	400	350	88	0	40
1,1-Dichloroethylene	400	390	96	11	35
1,1-Dichloropropene	400	380	95	3	40
1,1-dichloroethane	400	410	97	6	40
1,2,3-Trichlorobenzene	400	390	98	6	40
1,2,3-Trichloropropane	400	370	93	4	40
1,2,4-Trichlorobenzene	400	400	99	7	40
1,2,4-Trimethylbenzene	400	410	102	8	40
1,2-Dibromo-3-Chloroprop	400	250	62	12	40
1,2-Dibromoethane	400	320	81	2	40
1,2-Dichlorobenzene	400	420	106	7	40
1,2-Dichloroethane	400	450	112	5	23
1,2-Dichloropropane	400	370	92	5	40
1,3,5-Trimethylbenzene	400	400	100	10	40
1,3-Dichlorobenzene	400	420	106	7	40
1,3-Dichloropropane	400	380	96	1	40
1,4-Dichlorobenzene	400	420	105	5	21
2,2-Dichloropropane	400	290	73	2	40
2-Butanone (MEK)	400	380	96	10	40
2-Chlorotoluene	400	380	96	1	40
2-Hexanone	400	320	80	6	40
2-Propanone (acetone)	400	360	89	4	40
4-Chlorotoluene	400	390	98	4	40
4-Methyl-2-Pentanone(MI	400	320	80	5	40
Acrylonitrile	400	380	94	1	40
Benzene	400	420	105	7	14
Bromobenzene	400	370	91	2	40
Bromochloromethane	400	380	94	7	40
Bromodichloromethane	400	290	73	3	21
Bromoform	400	240	61	9	40
Bromomethane	400	620	155	6	40
Carbon Disulfide	400	260	66	9	40
Carbon tetrachloride	400	390	97	14	19
Chlorobenzene	400	410	103	4	40
Chloroethane	400	400	101	11	40
Chloroform	400	400	100	7	16
Chloromethane	400	390	96	3	40
Dibromochloromethane	400	250	63	5	36
Dibromomethane	400	340	86	6	40
Dichlorodifluoromethane	400	410	103	4	40
Ethyl Ether	400	360	91	4	40
Ethylbenzene	400	400	101	5	40
Hexachlorobutadiene	400	380	94	4	40
Isopropylbenzene	400	380	95	12	40
M/P Xylene	800	770	97	1	40
Methyl-t-Butyl Ether	400	360	91	3	40
Methylene Chloride	400	410	101	4	40

N-Butylbenzene	400	400	100	9	40
N-Propylbenzene	400	410	102	7	40
Naphthalene	400	380	96	5	40
Ortho Xylene	400	370	93	1	40
Para-Isopropyltoluene	400	390	97	5	40
Sec-Butylbenzene	400	430	107	6	40
Styrene	400	390	96	4	40
Tert-Butylbenzene	400	400	100	8	40
Tetrachloroethylene	400	270	67	4	40
Tetrahydrofuran	400	380	96	2	40
Toluene	400	420	104	9	40
Trans-1,2-Dichloroethylen	400	380	95	7	40
Trichloroethylene	400	390	97	9	22
Trichlorofluoromethane	400	400	100	7	40
Vinyl Acetate	400	390	99	3	40
Vinyl Chloride	400	380	95	3	19
c-1,3-dichloropropene	400	300	75	5	40
cis-1,2-Dichloroethylene	400	780	105	5	40
t-1,3-Dichloropropene	400	290	73	7	40

Comments:

Samples in Batch: AA51579, AA51580, AA51581, AA51582, AA51583, AA51584, AA51585, AA51586, AA51587, AA51588, AA51589, AA51590, AA51591

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Duplicate Results

Beede Waste Oil - Plaistow, NH

Sample ID: AA51587

PARAMETER	SAMPLE RESULT ug/L	SAMPLE DUPLICATE RESULT ug/L	PRECISION RPD %	QC LIMITS
1,1,1,2-Tetrachloroethane	ND	ND	ND	30
1,1,1-Trichloroethane	34.6	37.1	6.97	30
1,1,2,2-Tetrachloroethane	ND	ND	ND	30
1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	ND	ND	30
1,1,2-Trichloroethane	ND	ND	ND	30
1,1-Dichloroethylene	ND	ND	ND	30
1,1-Dichloropropene	ND	ND	ND	30
1,1-dichloroethane	25.1	26.4	5.05	30
1,2,3-Trichlorobenzene	ND	ND	ND	30
1,2,3-Trichloropropane	ND	ND	ND	30
1,2,4-Trichlorobenzene	ND	ND	ND	30
1,2,4-Trimethylbenzene	ND	ND	ND	30
1,2-Dibromo-3-Chloropropane	ND	ND	ND	30
1,2-Dibromoethane	ND	ND	ND	30
1,2-Dichlorobenzene	ND	ND	ND	30
1,2-Dichloroethane	ND	ND	ND	30
1,2-Dichloropropane	ND	ND	ND	30
1,3,5-Trimethylbenzene	ND	ND	ND	30
1,3-Dichlorobenzene	ND	ND	ND	30
1,3-Dichloropropane	ND	ND	ND	30
1,4-Dichlorobenzene	ND	ND	ND	30
2,2-Dichloropropane	ND	ND	ND	30
2-Butanone (MEK)	ND	ND	ND	30
2-Chlorotoluene	ND	ND	ND	30
2-Hexanone	ND	ND	ND	30
2-Propanone (acetone)	ND	ND	ND	30
4-Chlorotoluene	ND	ND	ND	30
4-Methyl-2-Pentanone(MIBK)	ND	ND	ND	30
Acrylonitrile	ND	ND	ND	30
Benzene	ND	ND	ND	30
Bromobenzene	ND	ND	ND	30
Bromochloromethane	ND	ND	ND	30
Bromodichloromethane	ND	ND	ND	30
Bromoform	ND	ND	ND	30
Bromomethane	ND	ND	ND	30
Carbon Disulfide	ND	ND	ND	30
Carbon tetrachloride	ND	ND	ND	30
Chlorobenzene	ND	ND	ND	30
Chloroethane	ND	ND	ND	30
Chloroform	ND	ND	ND	30
Chloromethane	ND	ND	ND	30
Dibromochloromethane	ND	ND	ND	30
Dibromomethane	ND	ND	ND	30
Dichlorodifluoromethane	ND	ND	ND	30
Ethyl Ether	ND	ND	ND	30
Ethylbenzene	ND	ND	ND	30
Hexachlorobutadiene	ND	ND	ND	30
Isopropylbenzene	ND	ND	ND	30
M/P Xylene	ND	ND	ND	30

Methyl-t-Butyl Ether	ND	ND	ND	30
Methylene Chloride	ND	ND	ND	30
N-Butylbenzene	ND	ND	ND	30
N-Propylbenzene	ND	ND	ND	30
Naphthalene	ND	ND	ND	30
Ortho Xylene	ND	ND	ND	30
Para-Isopropyltoluene	ND	ND	ND	30
Sec-Butylbenzene	ND	ND	ND	30
Styrene	ND	ND	ND	30
Tert-Butylbenzene	ND	ND	ND	30
Tetrachloroethylene	ND	ND	ND	30
Tetrahydrofuran	ND	ND	ND	30
Toluene	ND	ND	ND	30
Trans-1,2-Dichloroethylene	ND	ND	ND	30
Trichloroethylene	ND	ND	ND	30
Trichlorofluoromethane	ND	ND	ND	30
Vinyl Acetate	ND	ND	ND	30
Vinyl Chloride	ND	ND	ND	30
c-1,3-dichloropropene	ND	ND	ND	30
cis-1,2-Dichloroethylene	360.8	364	0.883	30
t-1,3-Dichloropropene	ND	ND	ND	30

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

LABORATORY FORTIFIED BLANK (LFB) AND DUPLICATE (LFB Dup) RECOVERY

Beede Waste Oil - Plaistow, NH

COMPOUND	SPIKE ADDED ug/mL	LFB CONCENTRATION ug/mL	LFB RECOVERY %	QC LIMITS (% REC)
1,1,1,2-Tetrachloroethane	50	50	100	79 - 136
1,1,1-Trichloroethane	50	54	108	75 - 146
1,1,2,2-Tetrachloroethane	50	48	96	62 - 141
1,1,2-Trichloro-1,2,2-Trifluoroetha	50	56	112	56 - 130
1,1,2-Trichloroethane	50	46	92	75 - 138
1,1-Dichloroethylene	50	50	100	75 - 136
1,1-Dichloropropene	50	53	106	77 - 137
1,1-dichloroethane	50	48	96	76 - 142
1,2,3-Trichlorobenzene	50	49	98	64 - 143
1,2,3-Trichloropropane	50	45	90	66 - 133
1,2,4-Trichlorobenzene	50	52	104	80 - 131
1,2,4-Trimethylbenzene	50	54	108	74 - 155
1,2-Dibromo-3-Chloropropane	50	37	74	37 - 139
1,2-Dibromoethane	50	48	96	72 - 135
1,2-Dichlorobenzene	50	53	106	85 - 128
1,2-Dichloroethane	50	52	104	74 - 138
1,2-Dichloropropane	50	49	98	83 - 124
1,3,5-Trimethylbenzene	50	53	106	80 - 145
1,3-Dichlorobenzene	50	54	108	84 - 130
1,3-Dichloropropane	50	48	96	77 - 129
1,4-Dichlorobenzene	50	55	110	82 - 128
2,2-Dichloropropane	50	60	120	32 - 171
2-Butanone (MEK)	50	44	88	38 - 179
2-Chlorotoluene	50	50	100	78 - 134
2-Hexanone	50	40	80	45 - 158
2-Propanone (acetone)	50	43	86	14 - 209
4-Chlorotoluene	50	51	102	75 - 144
4-Methyl-2-Pentanone(MIBK)	50	39	78	40 - 144
Acrylonitrile	50	43	86	52 - 154
Benzene	50	50	100	83 - 130
Bromobenzene	50	50	100	85 - 126
Bromochloromethane	50	47	94	69 - 137
Bromodichloromethane	50	48	96	70 - 143
Bromoform	50	41	82	51 - 136
Bromomethane	50	72	144	65 - 140
Carbon Disulfide	50	41	82	68 - 140
Carbon tetrachloride	50	55	110	70 - 144
Chlorobenzene	50	51	102	84 - 131
Chloroethane	50	48	96	70 - 134
Chloroform	50	49	98	76 - 141
Chloromethane	50	46	92	63 - 123
Dibromochloromethane	50	42	84	39 - 154
Dibromomethane	50	46	92	79 - 124
Dichlorodifluoromethane	50	54	108	37 - 117
Ethyl Ether	50	45	90	67 - 140
Ethylbenzene	50	54	108	81 - 133
Hexachlorobutadiene	50	54	108	68 - 146
Isopropylbenzene	50	50	100	78 - 137

M/P Xylene	100	100	100	68 - 155
Methyl-t-Butyl Ether	50	45	90	63 - 144
Methylene Chloride	50	51	102	75 - 140
N-Butylbenzene	50	57	114	69 - 147
N-Propylbenzene	50	55	110	76 - 138
Naphthalene	50	47	94	53 - 155
Ortho Xylene	50	50	100	85 - 135
Para-Isopropyltoluene	50	54	108	77 - 141
Sec-Butylbenzene	50	58	116	80 - 141
Styrene	50	53	106	82 - 139
Tert-Butylbenzene	50	53	106	75 - 144
Tetrachloroethylene	50	38	76	32 - 173
Tetrahydrofuran	50	45	90	47 - 149
Toluene	50	51	102	85 - 134
Trans-1,2-Dichloroethylene	50	49	98	80 - 138
Trichloroethylene	50	50	100	76 - 135
Trichlorofluoromethane	50	51	102	60 - 149
Vinyl Acetate	50	60	120	38 - 187
Vinyl Chloride	50	49	98	66 - 133
c-1,3-dichloropropene	50	52	104	68 - 149
cis-1,2-Dichloroethylene	50	47	94	76 - 143
t-1,3-Dichloropropene	50	49	98	62 - 160

COMPOUND	LFB Dup CONCENTRATION ug/L	LFB Dup RECOVERY %	RPD %	QC LIMITS RPD
1,1,1,2-Tetrachloroethane	45	89	11	40
1,1,1-Trichloroethane	46	93	15	16
1,1,2,2-Tetrachloroethane	44	87	10	40
1,1,2-Trichloro-1,2,2-Trifluoro	51	102	10	40
1,1,2-Trichloroethane	46	91	1	40
1,1-Dichloroethylene	44	88	13	35
1,1-Dichloropropene	49	98	8	40
1,1-dichloroethane	44	88	8	40
1,2,3-Trichlorobenzene	47	93	5	40
1,2,3-Trichloropropane	42	84	7	40
1,2,4-Trichlorobenzene	48	95	9	40
1,2,4-Trimethylbenzene	50	101	7	40
1,2-Dibromo-3-Chloropropan	33	67	10	40
1,2-Dibromoethane	44	87	10	40
1,2-Dichlorobenzene	49	97	9	40
1,2-Dichloroethane	53	105	1	23
1,2-Dichloropropane	45	89	9	40
1,3,5-Trimethylbenzene	48	95	11	40
1,3-Dichlorobenzene	50	99	8	40
1,3-Dichloropropane	47	94	3	40
1,4-Dichlorobenzene	51	101	9	21
2,2-Dichloropropane	40	79	41	40
2-Butanone (MEK)	41	82	7	40
2-Chlorotoluene	46	91	9	40
2-Hexanone	37	75	7	40
2-Propanone (acetone)	41	82	5	40
4-Chlorotoluene	47	94	8	40
4-Methyl-2-Pentanone(MIB	37	75	4	40
Acrylonitrile	42	84	3	40
Benzene	48	96	4	14
Bromobenzene	45	91	10	40
Bromochloromethane	45	90	4	40
Bromodichloromethane	44	88	9	21
Bromoform	38	76	8	40
Bromomethane	68	136	6	40
Carbon Disulfide	35	69	17	40
Carbon tetrachloride	51	101	9	19
Chlorobenzene	51	102	0	40
Chloroethane	42	84	14	40
Chloroform	47	94	4	16
Chloromethane	42	84	9	40
Dibromochloromethane	38	76	10	36
Dibromomethane	46	91	1	40
Dichlorodifluoromethane	49	97	11	40
Ethyl Ether	42	84	7	40
Ethylbenzene	49	98	9	40
Hexachlorobutadiene	49	98	10	40
Isopropylbenzene	45	90	11	40
M/P Xylene	97	97	3	40
Methyl-t-Butyl Ether	41	83	8	40
Methylene Chloride	46	91	11	40
N-Butylbenzene	50	99	14	40
N-Propylbenzene	49	98	12	40
Naphthalene	44	88	7	40
Ortho Xylene	48	95	5	40
Para-Isopropyltoluene	48	97	11	40
Sec-Butylbenzene	52	105	10	40

Styrene	51	101	4	40
Tert-Butylbenzene	47	95	11	40
Tetrachloroethylene	59	119	44	40
Tetrahydrofuran	44	87	3	40
Toluene	48	96	6	40
Trans-1,2-Dichloroethylene	45	89	9	40
Trichloroethylene	49	99	1	22
Trichlorofluoromethane	49	98	4	40
Vinyl Acetate	32	63	62	40
Vinyl Chloride	43	86	14	19
c-1,3-dichloropropene	47	95	9	40
cis-1,2-Dichloroethylene	44	87	7	40
t-1,3-Dichloropropene	44	87	11	40

Samples in Batch: AA51579, AA51580, AA51581, AA51582, AA51583, AA51584, AA51585, AA51586, AA51587, AA51588, AA51589, AA51590, AA51591

Comments:

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

August 17, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Laboratory
11 Technology Drive
N. Chelmsford, MA 01863 - 2431

Project Number: 05070040
Project: Beede Waste Oil - Plaistow, NH
Analysis: Ion Chromatography Anions
Analyst: Inna Germansderfer

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Samples were analyzed following the EPA Region I SOP, EIASOP-INGDXIC8.

The analysis was performed using either a Dionex DX320 or DX120 Ion Chromatograph.

Date Samples Received by the Laboratory: 7/21/05

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

If you have any questions please call me at 617-918-8602 .

Sincerely,

Peter Philbrook
Chemistry Laboratory Services Coordinator

Qualifiers:

RL = Reporting limit
ND = Not Detected above reporting limit
NA = Not Applicable
NC = Not calculated since analyte concentration is ND
J1 = Estimated value due to MS recovery outside accceptance criteria
J2 = Estimated value due to LFB result outside acceptance criteria
J3 = Estimated value due to RPD result outside acceptance criteria
J4 = Estimated value due to LCS result outside acceptance criteria
B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.
R = No recovery was calculated since the analyte concentration is greater than four times the spike level.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-AE12	Lab Sample ID:	AA51581
Date of Collection:	7/20/2005	Matrix	Water
Date of Analysis:	7/21/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**6.6**	0.10	
	Fluoride	ND	0.50	
	Nitrate	**0.38**	0.10	
	Nitrite	ND	0.10	
	Sulfate	**9.4**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**0.09**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-AE12 DUP	Lab Sample ID:	AA51582
Date of Collection:	7/20/2005	Matrix	Water
Date of Analysis:	7/21/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**6.6**	0.10	
	Fluoride	ND	0.50	
	Nitrate	**0.38**	0.10	
	Nitrite	ND	0.10	
	Sulfate	**9.3**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**0.09**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH3S	Lab Sample ID:	AA51583
Date of Collection:	7/20/2005	Matrix	Water
Date of Analysis:	7/21/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**5.1**	0.10	
	Fluoride	ND	0.50	
	Nitrate	ND	0.10	
	Nitrite	ND	0.10	
	Sulfate	**2.1**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	ND	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH3I	Lab Sample ID:	AA51584
Date of Collection:	7/20/2005	Matrix	Water
Date of Analysis:	7/21/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**4.7**	0.10	
	Fluoride	ND	0.50	
	Nitrate	**1.3**	0.10	
	Nitrite	ND	0.10	
	Sulfate	**8.1**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**0.29**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH3D	Lab Sample ID:	AA51585
Date of Collection:	7/20/2005	Matrix	Water
Date of Analysis:	7/21/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**12**	0.10	
	Fluoride	ND	0.50	
	Nitrate	ND	0.10	
	Nitrite	ND	0.10	
	Sulfate	**8.7**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	ND	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-AE14	Lab Sample ID:	AA51586
Date of Collection:	7/20/2005	Matrix	Water
Date of Analysis:	7/21/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**1.4**	0.10	
	Fluoride	ND	0.50	
	Nitrate	**12**	0.10	
	Nitrite	ND	0.10	
	Sulfate	**3.5**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**2.7**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-AE17D	Lab Sample ID:	AA51587
Date of Collection:	7/20/2005	Matrix	Water
Date of Analysis:	7/21/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	**1.3**	0.50	
	Chloride	**8.1**	0.10	
	Fluoride	ND	0.50	
	Nitrate	**0.43**	0.10	
	Nitrite	ND	0.10	
	Sulfate	**10**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**0.10**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH4S	Lab Sample ID:	AA51588
Date of Collection:	7/20/2005	Matrix	Water
Date of Analysis:	7/21/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**13**	0.10	
	Fluoride	ND	0.50	
	Nitrate	ND	0.10	
	Nitrite	ND	0.10	
	Sulfate	**3.1**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	ND	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH4I	Lab Sample ID:	AA51589
Date of Collection:	7/20/2005	Matrix	Water
Date of Analysis:	7/21/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**9.2**	0.10	
	Fluoride	ND	0.50	
	Nitrate	**1.6**	0.10	
	Nitrite	ND	0.10	
	Sulfate	**7.0**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**0.36**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH4D	Lab Sample ID:	AA51590
Date of Collection:	7/20/2005	Matrix	Water
Date of Analysis:	7/21/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**32**	0.10	
	Fluoride	ND	0.50	
	Nitrate	ND	0.10	
	Nitrite	ND	0.10	
	Sulfate	**27**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	ND	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH43S	Lab Sample ID:	AA51591
Date of Collection:	7/20/2005	Matrix	Water
Date of Analysis:	7/21/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**3.0**	0.10	
	Fluoride	ND	0.50	
	Nitrate	ND	0.10	
	Nitrite	ND	0.10	
	Sulfate	**5.4**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	ND	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Analysis:	7/21/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	ND	0.10	
	Fluoride	ND	0.50	
	Nitrate	ND	0.10	
	Nitrite	ND	0.10	
	Sulfate	ND	0.10	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

MATRIX SPIKE (MS) RESULTS

Beede Waste Oil - Plaistow, NH

COMPOUND	SPIKE ADDED mg/L	SAMPLE CONCENTRATION mg/L	MS CONCENTRATION mg/L	MS % REC	QC LIMITS (% REC)
Sample ID: AA51584					
Bromide	5	ND	5.4	108	80 - 120
Chloride	1.5	4.7	5.9	96	80 - 120
Fluoride	1	ND	1.0	100	80 - 120
Nitrate	5	1.3	6.38	103	80 - 120
Nitrite	5	ND	5.6	112	80 - 120
Sulfate	7.5	8.1	15	97	80 - 120
Sample ID: AA51591					
Bromide	5	ND	5.4	108	80 - 120
Chloride	1.5	3.0	4.1	83	80 - 120
Fluoride	1	ND	1.1	110	80 - 120
Nitrate	5	ND	5.2	104	80 - 120
Nitrite	5	ND	5.4	108	80 - 120
Sulfate	7.5	5.4	13	105	80 - 120

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

LABORATORY DUPLICATE RESULTS

Beede Waste Oil - Plaistow, NH

COMPOUND	SAMPLE RESULT mg/L	SAMPLE DUPLICATE RESULT mg/L	PRECISION RPD %	QC LIMITS RPD (%)
Sample ID: AA51583				
Bromide	ND	ND	ND	20
Chloride	5.1	5.1	0.0	20
Fluoride	ND	ND	ND	20
Nitrate	ND	ND	ND	20
Nitrite	ND	ND	ND	20
Sulfate	2.1	2.1	0.0	20
Sample ID: AA51590				
Bromide	ND	ND	ND	20
Chloride	32	32	0.0	20
Fluoride	ND	ND	ND	20
Nitrate	ND	ND	ND	20
Nitrite	ND	ND	ND	20
Sulfate	27	27	0.0	20

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Fortified Blank (LFB) Results

Beede Waste Oil - Plaistow, NH

COMPOUND	LFB AMOUNT SPIKED mg/L	LFB RESULT mg/L	LFB RECOVERY %	QC LIMITS %
Bromide	5	5.1	102	90 - 110
Chloride	1.5	1.46	97	90 - 110
Fluoride	1	0.94	94	90 - 110
Nitrate	5	4.9	98	90 - 110
Nitrite	5	5.15	103	90 - 110
Sulfate	7.5	7.8	104	90 - 110

Samples in Batch: AA51581, AA51582, AA51583, AA51584, AA51585, AA51586, AA51587, AA51588, AA51589, AA51590, AA51591

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Results

August 18, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Laboratory
11 Technology Drive
N. Chelmsford, MA 01863 - 2431

Project Number: 05070040
Project: Beede Waste Oil - Plaistow, NH
Analysis: Alkalinity
Analyst: Inna Germansderfer

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England SOP for sample Log-In.

Sample preparation and analysis was done following the EPA Region I SOP, INGALKCARB0.SOP.

Samples were prepared and analyzed by ESAT contractors working at the USEPA New England Laboratory.

Date Samples Received by the Laboratory: 07/21/2005

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

Peter Philbrook, Chemistry Laboratory Services Coordinator
617-918-8602

Signature: _____

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Alkalinity

Matrix: Water

Sample Number	Lab ID	Date of Collection	Analysis Date	Concentration mg/L	RL mg/L	Qualifier
BWO-AE12	AA51581	07/20/2005	07/22/2005	**32**	20	
Comment:						
BWO-AE12 DUP	AA51582	07/20/2005	07/22/2005	**32**	20	
Comment:						
BWO-AE14	AA51586	07/20/2005	07/22/2005	**14.0**	1.0	
Comment:						
BWO-AE17D	AA51587	07/20/2005	07/22/2005	**50**	20	
Comment:						
BWO-SH3D	AA51585	07/20/2005	07/22/2005	**33**	20	
Comment:						
BWO-SH3I	AA51584	07/20/2005	07/22/2005	**53**	20	
Comment:						

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Alkalinity

Matrix: Water

Sample Number	Lab ID	Date of Collection	Analysis Date	Concentration mg/L	RL mg/L	Qualifier
BWO-SH3S	AA51583	07/20/2005	07/22/2005	**8.5**	1.0	
Comment:						
BWO-SH43S	AA51591	07/20/2005	07/22/2005	**84**	20	
Comment:						
BWO-SH4D	AA51590	07/20/2005	07/22/2005	**26**	20	
Comment:						
BWO-SH4I	AA51589	07/20/2005	07/22/2005	**52**	20	
Comment:						
BWO-SH4S	AA51588	07/20/2005	07/22/2005	**10.5**	1.0	
Comment:						
N/A	Blank	07/20/2005	07/22/2005	ND	0.5	
Comment:						

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank for Alkalinity

Matrix: Water

Sample Number	Lab ID	Date of Collection	Analysis Date	Concentration mg/L	RL mg/L	Qualifier
N/A	Blank	07/20/2005	07/22/2005	ND	20	

Comment:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Duplicate Results

Beede Waste Oil - Plaistow, NH

SAMPLE ID	PARAMETER	SAMPLE RESULT mg/L	SAMPLE DUPE RESULT mg/L	PRECISION RPD %	QC LIMITS (%RPD)
AA51583	Alkalinity	8.5	8.0	6.1	15
AA51587	Alkalinity	50	50	0.0	15

Comments:

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

August 18, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Laboratory
11 Technology Drive
Boston, MA 02114-2023

Project Number: 05070040
Project: Beede Waste Oil - Plaistow, NH
Analysis: Metals in Water by ICP
EPA Chemist: Mike Dowling

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Samples were prepared following the EPA Region I SOP, INGMETALSPREP5.SOP.

Samples were analyzed following the EPA Region I SOP, EIASOP-INGICP6.

Samples were analyzed by inductively coupled plasma - atomic emission spectrometry using pneumatic nebulization. Preparation and analysis SOP's are based on "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 3rd Edition, Revision 2, Final Update III, Methods 3010A and 6010B," respectively.

Date Samples Received by the Laboratory: 7/21/05

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

If you have any questions, please call me at 617-918-8602.

Sincerely,

Peter Philbrook
Chemistry Laboratory Services Coordinator

Qualifiers:

RL	Reporting limit
ND	Not Detected above reporting limit
NA	Not Applicable
NC	Not calculated since analyte concentration is ND
J1	Estimated value due to MS recovery outside accceptance criteria
J2	Estimated value due to LFB result outside acceptance criteria
J3	Estimated value due to RPD result outside acceptance criteria
J4	Estimated value due to LCS result outside acceptance criteria
B	Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.
R	No recovery was calculated since the analyte concentration is greater than four times the spike level.

The samples were prepared and analyzed by ESAT contractors.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-AE12	Lab Sample ID:	AA51581
Date of Collection:	7/20/2005	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	**930**	100	
7439-96-5	Manganese	**1300**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-AE12 DUP	Lab Sample ID:	AA51582
Date of Collection:	7/20/2005	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	**930**	100	
7439-96-5	Manganese	**1300**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH3S	Lab Sample ID:	AA51583
Date of Collection:	7/20/2005	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	ND	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH3I	Lab Sample ID:	AA51584
Date of Collection:	7/20/2005	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	**46**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH3D	Lab Sample ID:	AA51585
Date of Collection:	7/20/2005	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	**3100**	100	
7439-96-5	Manganese	**210**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-AE14	Lab Sample ID:	AA51586
Date of Collection:	7/20/2005	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	ND	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-AE17D	Lab Sample ID:	AA51587
Date of Collection:	7/20/2005	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	**170**	100	
7439-96-5	Manganese	**1100**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH4S	Lab Sample ID:	AA51588
Date of Collection:	7/20/2005	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	ND	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH4I	Lab Sample ID:	AA51589
Date of Collection:	7/20/2005	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	**1500**	100	
7439-96-5	Manganese	**24**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH4D	Lab Sample ID:	AA51590
Date of Collection:	7/20/2005	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	**340**	100	
7439-96-5	Manganese	**290**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH43S	Lab Sample ID:	AA51591
Date of Collection:	7/20/2005	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	**34000**	100	
7439-96-5	Manganese	**1100**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Reagent Blank

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix:	Water
Date of Digestion:	7/28/05	Final Volume:	50 mL
Date of Analysis:	8/01/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	NA

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	ND	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

METALS MATRIX SPIKE (MS) RESULTS

Beede Waste Oil - Plaistow, NH

Sample ID: AA51587

COMPOUND	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC	QC LIMITS (% REC)
Iron	500	170	670	100	75 - 125
Manganese	500	1100	1600	100	75 - 125

US ENVIRONMENTAL PROTECTION AGENCY
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Laboratory Duplicate Results

Beede Waste Oil - Plaistow, NH

Sample ID: AA51582

COMPOUND	SAMPLE RESULT ug/L	SAMPLE DUPLICATE RESULT ug/L	PRECISION RPD %	QC LIMITS RPD (%)
Iron	930	940	1	20
Manganese	1300	1400	7	20

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Fortified Blank (LFB) Results

Beede Waste Oil - Plaistow, NH

COMPOUND	LFB AMOUNT SPIKED ug/L	LFB RESULT ug/L	LFB RECOVERY %	QC LIMITS %
Iron	500	507	101	85 - 115
Manganese	500	514	103	85 - 115

Samples in Batch: AA51581, AA51582, AA51583, AA51584, AA51585, AA51586, AA51587, AA51588, AA51589, AA51590, AA51591

Doris Guzman/R1/USEPA/US
07/22/2005 08:16 AM

To Joe Montanaro/R1/USEPA/US@EPA, Inna Germansderfer/R1/USEPA/US@EPA, Janet Paquin/R1/USEPA/US@EPA, Mike
cc Dan Granz/R1/USEPA/US@EPA
bcc James Chow/R1/USEPA/US
Subject Beede Waste Oil

Water samples are in for analysis :
15 #$VOAMW R-13 #2
8 #$ICA
8 ALKA
8 $METW

PN : 05070048
Location : Room 190 A, shelf **9-B**

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

August 24, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Laboratory
11 Technology Drive
N. Chelmsford, MA 01863 - 2431

Project Number: 05070048
Project: Beede Waste Oil - Plaistow, NH
Analysis: VOAs in Water
Analyst: Dan Boudreau

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Sample preparation and analysis was done following the EPA Region I SOP, EIASOP-VOAGCMS7.

Samples were analyzed by GC/MS. Samples were introduced to the GC via a Tekmar pre-concentrator and an Archon autosampler. The analysis SOP is based on US EPA Method 8260B, SW-846, Rev 2.0,1996. Method 624, 40CFR Part 136 Appendix A, July 1, 1992, and USEPA CLP SOW for Organic Analysis OLM04.2, 1999.

Date Samples Received by the Laboratory: 7/22/05

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

If you have any questions please call me at 617-918-8335 .

Sincerely,

Nora Conlon, Ph.D.
Chemistry Laboratory Services Coordinator

Qualifiers: RL = Reporting limit
ND = Not Detected above Reporting limit
NA = Not Applicable due to high sample dilutions or sample interferences
NC = Not calculated since analyte concentration is ND.
J = Estimated value
E = Estimated value exceeds the calibration range
L = Estimated value is below the calibration range
B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 5 times the concentration in the blank.
R = No recovery was calculated since the analyte concentration is greater than four times the spike level.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	TRIP07	Lab Sample ID:	AA51685
Date of Collection:	7/21/2005	Matrix	Water
Date of Extraction:	7/27/05	Volume Purged:	5 mL
Date of Analysis:	7/27/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	105	74 - 136
Toluene-D8	97	85 - 118
1,4-Bromofluorobenzene	94	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	TRIP08	Lab Sample ID:	AA51686
Date of Collection:	7/21/2005	Matrix	Water
Date of Extraction:	7/27/05	Volume Purged:	5 mL
Date of Analysis:	7/27/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	99	74 - 136
Toluene-D8	97	85 - 118
1,4-Bromofluorobenzene	94	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-AE18D	Lab Sample ID:	AA51687
Date of Collection:	7/21/2005	Matrix	Water
Date of Extraction:	7/27/05	Volume Purged:	5 mL
Date of Analysis:	7/27/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chlorocthane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	101	74 - 136
Toluene-D8	96	85 - 118
1,4-Bromofluorobenzene	97	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-AE18S	Lab Sample ID:	AA51688
Date of Collection:	7/21/2005	Matrix	Water
Date of Extraction:	7/27/05	Volume Purged:	5 mL
Date of Analysis:	7/27/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	**17**	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	**6.0**	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	**39**	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	**3.3**	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	**1.9**	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	**8.4**	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	**7.6**	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	**5.5**	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	**2.6**	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	**1.5**	1.0
91-20-3	Naphthalene	**4.6**	1.0
95-47-6	Ortho Xylene	**6.8**	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	**1.2**	1.0
156-60-5	Trans-1,2-Dichloroethylene	**9.3**	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	**56**	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	**610**	20
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	99	74 - 136
Toluene-D8	95	85 - 118
1,4-Bromofluorobenzene	96	78 - 111

Comments: Cis-1,2-dichloroethylene reported from a 20x dilution.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH26S	Lab Sample ID:	AA51689
Date of Collection:	7/21/2005	Matrix	Water
Date of Extraction:	7/27/05	Volume Purged:	5 mL
Date of Analysis:	7/27/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	**1.1**	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	**2.5**	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	**45**	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	**2.0**	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	**9.5**	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	**20**	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	**2.5**	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	**5.3**	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	**22**	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	**48**	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	100	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	93	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SWWP10	Lab Sample ID:	AA51690
Date of Collection:	7/21/2005	Matrix	Water
Date of Extraction:	7/27/05	Volume Purged:	5 mL
Date of Analysis:	7/27/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	**2.3**	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	103	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	93	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH2S	Lab Sample ID:	AA51691
Date of Collection:	7/21/2005	Matrix	Water
Date of Extraction:	7/27/05	Volume Purged:	5 mL
Date of Analysis:	7/27/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	103	74 - 136
Toluene-D8	100	85 - 118
1,4-Bromofluorobenzene	88	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank for $VOAMW

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Extraction:	7/27/05	Volume Purged:	5.0 mL
Date of Analysis:	7/27/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	97	74 - 136
Toluene-D8	95	85 - 118
1,4-Bromofluorobenzene	90	78 - 111

Comments: Method blank for samples AA51685 - AA51691.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH2I	Lab Sample ID:	AA51692
Date of Collection:	7/21/2005	Matrix	Water
Date of Extraction:	7/27/05	Volume Purged:	5 mL
Date of Analysis:	7/27/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	7

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	**7.2**	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	**3.2**	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	**23**	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	**1.8**	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	**13**	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	**1.1**	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	**2.4**	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	**7.7**	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	**270**	10
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	104	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	92	78 - 111

Comments: This sample was not preserved.

Cis-1,2-DCE reported from a 10x dilution.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank for $VOAMW

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Extraction:	7/28/05	Volume Purged:	5.0 mL
Date of Analysis:	7/28/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	105	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	94	78 - 111

Comments: Method blank for 10x dilution.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH15S	Lab Sample ID:	AA51693
Date of Collection:	7/21/2005	Matrix	Water
Date of Extraction:	7/27/05	Volume Purged:	5 mL
Date of Analysis:	7/27/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	102	74 - 136
Toluene-D8	99	85 - 118
1,4-Bromofluorobenzene	91	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH15D	Lab Sample ID:	AA51694
Date of Collection:	7/21/2005	Matrix	Water
Date of Extraction:	7/27/05	Volume Purged:	5 mL
Date of Analysis:	7/27/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	102	74 - 136
Toluene-D8	93	85 - 118
1,4-Bromofluorobenzene	97	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SWWP12	Lab Sample ID:	AA51695
Date of Collection:	7/21/2005	Matrix	Water
Date of Extraction:	7/27/05	Volume Purged:	5 mL
Date of Analysis:	7/27/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	**1.5**	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	104	74 - 136
Toluene-D8	104	85 - 118
1,4-Bromofluorobenzene	96	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH15I	*Lab Sample ID:*	AA51696
Date of Collection:	7/21/2005	Matrix	Water
Date of Extraction:	7/27/05	Volume Purged:	5 mL
Date of Analysis:	7/27/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	105	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	94	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH2D	Lab Sample ID:	AA51697
Date of Collection:	7/21/2005	Matrix	Water
Date of Extraction:	7/27/05	Volume Purged:	5 mL
Date of Analysis:	7/27/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	114	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	92	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-AE2	Lab Sample ID:	AA51698
Date of Collection:	7/21/2005	Matrix	Water
Date of Extraction:	7/27/05	Volume Purged:	5 mL
Date of Analysis:	7/27/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	**2.8**	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	**1.4**	1.0
103-65-1	N-Propylbenzene	**2.7**	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	**2.4**	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	106	74 - 136
Toluene-D8	99	85 - 118
1,4-Bromofluorobenzene	93	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-AE4	Lab Sample ID:	AA51699
Date of Collection:	7/21/2005	Matrix	Water
Date of Extraction:	7/27/05	Volume Purged:	5 mL
Date of Analysis:	7/27/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	**53**	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	**19**	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	**1.7**	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	**2.9**	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	**1.0**	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	**18**	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	**3.6**	1.0
108-38-3/106-42-3	M/P Xylene	**36**	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	**3.3**	1.0
103-65-1	N-Propylbenzene	**5.7**	1.0
91-20-3	Naphthalene	**41**	1.0
95-47-6	Ortho Xylene	**1.3**	1.0
99-87-6	Para-Isopropyltoluene	**1.8**	1.0
135-98-8	Sec-Butylbenzene	**2.1**	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	102	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	99	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank for $VOAMW

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Extraction:	7/27/05	Volume Purged:	5.0 mL
Date of Analysis:	7/27/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	106	74 - 136
Toluene-D8	96	85 - 118
1,4-Bromofluorobenzene	90	78 - 111

Comments: Method blank for AA51692-99, 51688 (20x), 51688 MS/MSD, 51689 Duo.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

VOA MATRIX SPIKE (MS) / MATRIX SPIKE DUPLICATE (MSD) RECOVERY

Beede Waste Oil - Plaistow, NH

Sample ID: AA51688

PARAMETER	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC	QC LIMITS (% REC)
1,1,1,2-Tetrachloroethane	400	ND	410	103	67 - 129
1,1,1-Trichloroethane	400	17	480	116	75 - 139
1,1,2,2-Tetrachloroethane	400	ND	480	121	50 - 142
1,1,2-Trichloro-1,2,2-Trifluoroet	400	6.0	490	120	55 - 135
1,1,2-Trichloroethane	400	ND	450	113	62 - 142
1,1-Dichloroethylene	400	ND	500	125	80 - 138
1,1-Dichloropropene	400	ND	440	109	73 - 131
1,1-dichloroethane	400	39	520	121	61 - 152
1,2,3-Trichlorobenzene	400	ND	470	117	49 - 143
1,2,3-Trichloropropane	400	ND	440	111	53 - 135
1,2,4-Trichlorobenzene	400	ND	450	113	63 - 131
1,2,4-Trimethylbenzene	400	3.3	450	112	79 - 142
1,2-Dibromo-3-Chloropropane	400	ND	340	85	28 - 122
1,2-Dibromoethane	400	ND	440	111	53 - 139
1,2-Dichlorobenzene	400	1.9	450	112	74 - 129
1,2-Dichloroethane	400	ND	440	111	61 - 142
1,2-Dichloropropane	400	ND	440	110	71 - 126
1,3,5-Trimethylbenzene	400	ND	460	116	77 - 140
1,3-Dichlorobenzene	400	ND	470	118	78 - 127
1,3-Dichloropropane	400	ND	450	113	63 - 130
1,4-Dichlorobenzene	400	ND	440	110	72 - 131
2,2-Dichloropropane	400	ND	340	84	50 - 139
2-Butanone (MEK)	400	ND	450	111	29 - 163
2-Chlorotoluene	400	ND	430	109	74 - 134
2-Hexanone	400	ND	380	94	36 - 141
2-Propanone (acetone)	400	ND	450	112	29 - 164
4-Chlorotoluene	400	ND	440	109	68 - 141
4-Methyl-2-Pentanone(MIBK)	400	ND	400	100	35 - 139
Acrylonitrile	400	ND	480	121	42 - 150
Benzene	400	8.4	420	103	78 - 134
Bromobenzene	400	ND	440	109	76 - 126
Bromochloromethane	400	ND	440	111	62 - 140
Bromodichloromethane	400	ND	410	103	62 - 133
Bromoform	400	ND	430	107	31 - 133
Bromomethane	400	ND	920	230	58 - 148
Carbon Disulfide	400	ND	400	99	66 - 135
Carbon tetrachloride	400	ND	420	104	62 - 146
Chlorobenzene	400	ND	470	116	74 - 139
Chloroethane	400	7.6	510	126	65 - 145
Chloroform	400	ND	490	123	60 - 144
Chloromethane	400	ND	560	139	58 - 134
Dibromochloromethane	400	ND	340	85	34 - 140
Dibromomethane	400	ND	440	111	67 - 125

Dichlorodifluoromethane	400	ND	620	155	30 - 132
Ethyl Ether	400	ND	450	113	58 - 145
Ethylbenzene	400	5.5	470	115	73 - 143
Hexachlorobutadiene	400	ND	450	112	56 - 144
Isopropylbenzene	400	2.6	430	107	73 - 139
M/P Xylene	800	ND	910	114	79 - 136
Methyl-t-Butyl Ether	400	ND	470	119	50 - 144
Methylene Chloride	400	ND	480	119	70 - 144
N-Butylbenzene	400	ND	460	114	68 - 143
N-Propylbenzene	400	1.5	460	115	72 - 149
Naphthalene	400	4.6	410	102	33 - 154
Ortho Xylene	400	6.8	450	112	80 - 129
Para-Isopropyltoluene	400	ND	460	115	71 - 140
Sec-Butylbenzene	400	ND	490	122	75 - 148
Styrene	400	ND	460	116	61 - 148
Tert-Butylbenzene	400	ND	450	114	71 - 139
Tetrachloroethylene	400	ND	290	72	45 - 145
Tetrahydrofuran	400	ND	470	119	37 - 143
Toluene	400	1.2	440	109	77 - 142
Trans-1,2-Dichloroethylene	400	9.3	490	120	79 - 139
Trichloroethylene	400	ND	430	108	65 - 143
Trichlorofluoromethane	400	ND	470	119	58 - 161
Vinyl Acetate	400	ND	540	134	22 - 173
Vinyl Chloride	400	56	600	135	68 - 139
c-1,3-dichloropropene	400	ND	390	97	51 - 144
cis-1,2-Dichloroethylene	400	610	1000	97	59 - 154
t-1,3-Dichloropropene	400	ND	380	95	47 - 145

Comments:

PARAMETER	MSD SPIKE ADDED	MSD CONCENTRATION ug/L	MSD % REC	RPD %	QC LIMITS RPD
1,1,1,2-Tetrachloroethane	400	280	71	38	40
1,1,1-Trichloroethane	400	320	76	41	16
1,1,2,2-Tetrachloroethane	400	340	84	36	40
1,1,2-Trichloro-1,2,2-Triflu	400	320	80	41	40
1,1,2-Trichloroethane	400	330	82	31	40
1,1-Dichloroethylene	400	340	86	37	35
1,1-Dichloropropene	400	320	81	30	40
1,1-dichloroethane	400	370	83	37	40
1,2,3-Trichlorobenzene	400	340	85	32	40
1,2,3-Trichloropropane	400	320	79	33	40
1,2,4-Trichlorobenzene	400	330	83	31	40
1,2,4-Trimethylbenzene	400	330	81	32	40
1,2-Dibromo-3-Chloroprop	400	260	65	27	40
1,2-Dibromoethane	400	300	76	37	40
1,2-Dichlorobenzene	400	320	81	33	40
1,2-Dichloroethane	400	320	81	32	23
1,2-Dichloropropane	400	310	78	35	40
1,3,5-Trimethylbenzene	400	320	80	36	40
1,3-Dichlorobenzene	400	330	82	36	40
1,3-Dichloropropane	400	340	84	29	40
1,4-Dichlorobenzene	400	300	76	37	21
2,2-Dichloropropane	400	210	52	47	40
2-Butanone (MEK)	400	360	91	20	40
2-Chlorotoluene	400	300	75	37	40
2-Hexanone	400	330	82	15	40
2-Propanone (acetone)	400	360	90	21	40
4-Chlorotoluene	400	300	76	36	40
4-Methyl-2-Pentanone(MI	400	350	87	14	40
Acrylonitrile	400	330	83	37	40
Benzene	400	310	76	30	14
Bromobenzene	400	300	76	36	40
Bromochloromethane	400	340	84	28	40
Bromodichloromethane	400	270	69	40	21
Bromoform	400	280	70	42	40
Bromomethane	400	600	151	42	40
Carbon Disulfide	400	270	69	37	40
Carbon tetrachloride	400	290	73	35	19
Chlorobenzene	400	320	79	38	40
Chloroethane	400	330	81	44	40
Chloroform	400	330	83	39	16
Chloromethane	400	340	84	49	40
Dibromochloromethane	400	240	60	35	36
Dibromomethane	400	310	77	37	40
Dichlorodifluoromethane	400	400	100	43	40
Ethyl Ether	400	310	77	38	40
Ethylbenzene	400	310	77	39	40
Hexachlorobutadiene	400	320	81	33	40
Isopropylbenzene	400	300	75	36	40
M/P Xylene	800	660	82	32	40
Methyl-t-Butyl Ether	400	320	81	38	40
Methylene Chloride	400	340	86	32	40

N-Butylbenzene	400	320	80	35	40
N-Propylbenzene	400	330	81	35	40
Naphthalene	400	320	79	25	40
Ortho Xylene	400	310	77	37	40
Para-Isopropyltoluene	400	320	81	35	40
Sec-Butylbenzene	400	350	87	34	40
Styrene	400	320	80	36	40
Tert-Butylbenzene	400	320	79	37	40
Tetrachloroethylene	400	200	49	38	40
Tetrahydrofuran	400	330	84	35	40
Toluene	400	320	79	32	40
Trans-1,2-Dichloroethylen	400	350	84	35	40
Trichloroethylene	400	300	75	37	22
Trichlorofluoromethane	400	310	77	43	40
Vinyl Acetate	400	300	75	57	40
Vinyl Chloride	400	400	86	45	19
c-1,3-dichloropropene	400	260	64	40	40
cis-1,2-Dichloroethylene	400	810	50	64	40
t-1,3-Dichloropropene	400	260	65	37	40

Comments:

Samples in Batch: AA51685, AA51686, AA51687, AA51688, AA51689, AA51690, AA51691, AA51692, AA51693, AA51694, AA51695, AA51696, AA51697, AA51698, AA51699

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Duplicate Results

Beede Waste Oil - Plaistow, NH

Sample ID: AA51689

PARAMETER	SAMPLE RESULT ug/L	SAMPLE DUPLICATE RESULT ug/L	PRECISION RPD %	QC LIMITS
1,1,1,2-Tetrachloroethane	ND	ND	ND	30
1,1,1-Trichloroethane	1.1	1.08	1.83	30
1,1,2,2-Tetrachloroethane	ND	ND	ND	30
1,1,2-Trichloro-1,2,2-Trifluoroetha	2.5	1.79	33.1	30
1,1,2-Trichloroethane	ND	ND	ND	30
1,1-Dichloroethylene	ND	ND	ND	30
1,1-Dichloropropene	ND	ND	ND	30
1,1-dichloroethane	45.0	43.6	3.16	30
1,2,3-Trichlorobenzene	ND	ND	ND	30
1,2,3-Trichloropropane	ND	ND	ND	30
1,2,4-Trichlorobenzene	ND	ND	ND	30
1,2,4-Trimethylbenzene	ND	ND	ND	30
1,2-Dibromo-3-Chloropropane	ND	ND	ND	30
1,2-Dibromoethane	ND	ND	ND	30
1,2-Dichlorobenzene	2.0	2.14	6.76	30
1,2-Dichloroethane	ND	ND	ND	30
1,2-Dichloropropane	ND	ND	ND	30
1,3,5-Trimethylbenzene	ND	ND	ND	30
1,3-Dichlorobenzene	ND	ND	ND	30
1,3-Dichloropropane	ND	ND	ND	30
1,4-Dichlorobenzene	ND	ND	ND	30
2,2-Dichloropropane	ND	ND	ND	30
2-Butanone (MEK)	ND	ND	ND	30
2-Chlorotoluene	ND	ND	ND	30
2-Hexanone	ND	ND	ND	30
2-Propanone (acetone)	ND	ND	ND	30
4-Chlorotoluene	ND	ND	ND	30
4-Methyl-2-Pentanone(MIBK)	ND	ND	ND	30
Acrylonitrile	ND	ND	ND	30
Benzene	9.5	9.90	4.12	30
Bromobenzene	ND	ND	ND	30
Bromochloromethane	ND	ND	ND	30
Bromodichloromethane	ND	ND	ND	30
Bromoform	ND	ND	ND	30
Bromomethane	ND	ND	ND	30
Carbon Disulfide	ND	ND	ND	30
Carbon tetrachloride	ND	ND	ND	30
Chlorobenzene	ND	ND	ND	30
Chloroethane	19.6	19.9	1.52	30
Chloroform	ND	ND	ND	30
Chloromethane	ND	ND	ND	30
Dibromochloromethane	ND	ND	ND	30
Dibromomethane	ND	ND	ND	30
Dichlorodifluoromethane	ND	ND	ND	30
Ethyl Ether	ND	ND	ND	30
Ethylbenzene	ND	ND	ND	30
Hexachlorobutadiene	ND	ND	ND	30
Isopropylbenzene	2.5	2.64	5.45	30
M/P Xylene	ND	ND	ND	30

Methyl-t-Butyl Ether	ND	ND	ND	30
Methylene Chloride	ND	ND	ND	30
N-Butylbenzene	ND	ND	ND	30
N-Propylbenzene	ND	ND	ND	30
Naphthalene	ND	ND	ND	30
Ortho Xylene	ND	1.06	200	30
Para-Isopropyltoluene	ND	ND	ND	30
Sec-Butylbenzene	ND	ND	ND	30
Styrene	ND	ND	ND	30
Tert-Butylbenzene	ND	ND	ND	30
Tetrachloroethylene	ND	ND	ND	30
Tetrahydrofuran	ND	ND	ND	30
Toluene	ND	ND	ND	30
Trans-1,2-Dichloroethylene	5.3	4.31	20.6	30
Trichloroethylene	ND	ND	ND	30
Trichlorofluoromethane	ND	ND	ND	30
Vinyl Acetate	ND	ND	ND	30
Vinyl Chloride	21.6	20.8	3.77	30
c-1,3-dichloropropene	ND	ND	ND	30
cis-1,2-Dichloroethylene	48.3	48.9	1.23	30
t-1,3-Dichloropropene	ND	ND	ND	30

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

LABORATORY FORTIFIED BLANK (LFB) AND DUPLICATE (LFB Dup) RECOVERY

Beede Waste Oil - Plaistow, NH

COMPOUND	SPIKE ADDED ug/mL	LFB CONCENTRATION ug/mL	LFB RECOVERY %	QC LIMITS (% REC)
1,1,1,2-Tetrachloroethane	50	53	106	79 - 136
1,1,1-Trichloroethane	50	52	104	75 - 146
1,1,2,2-Tetrachloroethane	50	52	104	62 - 141
1,1,2-Trichloro-1,2,2-Trifluoroetha	50	55	110	56 - 130
1,1,2-Trichloroethane	50	49	98	75 - 138
1,1-Dichloroethylene	50	54	108	75 - 136
1,1-Dichloropropene	50	50	100	77 - 137
1,1-dichloroethane	50	49	98	76 - 142
1,2,3-Trichlorobenzene	50	51	102	64 - 143
1,2,3-Trichloropropane	50	45	90	66 - 133
1,2,4-Trichlorobenzene	50	51	102	80 - 131
1,2,4-Trimethylbenzene	50	52	104	74 - 155
1,2-Dibromo-3-Chloropropane	50	36	72	37 - 139
1,2-Dibromoethane	50	52	104	72 - 135
1,2-Dichlorobenzene	50	48	96	85 - 128
1,2-Dichloroethane	50	48	96	74 - 138
1,2-Dichloropropane	50	49	98	83 - 124
1,3,5-Trimethylbenzene	50	52	104	80 - 145
1,3-Dichlorobenzene	50	50	100	84 - 130
1,3-Dichloropropane	50	48	96	77 - 129
1,4-Dichlorobenzene	50	48	96	82 - 128
2,2-Dichloropropane	50	56	112	32 - 171
2-Butanone (MEK)	50	46	92	38 - 179
2-Chlorotoluene	50	47	94	78 - 134
2-Hexanone	50	45	90	45 - 158
2-Propanone (acetone)	50	43	86	14 - 209
4-Chlorotoluene	50	48	96	75 - 144
4-Methyl-2-Pentanone(MIBK)	50	50	100	40 - 144
Acrylonitrile	50	47	94	52 - 154
Benzene	50	45	90	83 - 130
Bromobenzene	50	49	98	85 - 126
Bromochloromethane	50	50	100	69 - 137
Bromodichloromethane	50	52	104	70 - 143
Bromoform	50	58	116	51 - 136
Bromomethane	50	96	192	65 - 140
Carbon Disulfide	50	53	106	68 - 140
Carbon tetrachloride	50	53	106	70 - 144
Chlorobenzene	50	48	96	84 - 131
Chloroethane	50	49	98	70 - 134
Chloroform	50	49	98	76 - 141
Chloromethane	50	56	112	63 - 123
Dibromochloromethane	50	41	82	39 - 154
Dibromomethane	50	48	96	79 - 124
Dichlorodifluoromethane	50	61	122	37 - 117
Ethyl Ether	50	43	86	67 - 140
Ethylbenzene	50	50	100	81 - 133
Hexachlorobutadiene	50	53	106	68 - 146
Isopropylbenzene	50	48	96	78 - 137

M/P Xylene	100	100	100	68 - 155
Methyl-t-Butyl Ether	50	49	98	63 - 144
Methylene Chloride	50	48	96	75 - 140
N-Butylbenzene	50	53	106	69 - 147
N-Propylbenzene	50	51	102	76 - 138
Naphthalene	50	42	84	53 - 155
Ortho Xylene	50	51	102	85 - 135
Para-Isopropyltoluene	50	53	106	77 - 141
Sec-Butylbenzene	50	56	112	80 - 141
Styrene	50	55	110	82 - 139
Tert-Butylbenzene	50	50	100	75 - 144
Tetrachloroethylene	50	33	66	32 - 173
Tetrahydrofuran	50	43	86	47 - 149
Toluene	50	47	94	85 - 134
Trans-1,2-Dichloroethylene	50	51	102	80 - 138
Trichloroethylene	50	47	94	76 - 135
Trichlorofluoromethane	50	49	98	60 - 149
Vinyl Acetate	50	57	114	38 - 187
Vinyl Chloride	50	54	108	66 - 133
c-1,3-dichloropropene	50	56	112	68 - 149
cis-1,2-Dichloroethylene	50	49	98	76 - 143
t-1,3-Dichloropropene	50	57	114	62 - 160

COMPOUND	LFB Dup CONCENTRATION ug/L	LFB Dup RECOVERY %	RPD %	QC LIMITS RPD
1,1,1,2-Tetrachloroethane	52	105	1	40
1,1,1-Trichloroethane	52	103	1	16
1,1,2,2-Tetrachloroethane	50	100	4	40
1,1,2-Trichloro-1,2,2-Trifluoro	54	107	3	40
1,1,2-Trichloroethane	53	105	7	40
1,1-Dichloroethylene	53	106	2	35
1,1-Dichloropropene	54	108	8	40
1,1-dichloroethane	50	99	1	40
1,2,3-Trichlorobenzene	53	105	3	40
1,2,3-Trichloropropane	48	96	7	40
1,2,4-Trichlorobenzene	53	105	3	40
1,2,4-Trimethylbenzene	53	106	2	40
1,2-Dibromo-3-Chloropropan	35	71	2	40
1,2-Dibromoethane	52	104	0	40
1,2-Dichlorobenzene	50	101	5	40
1,2-Dichloroethane	51	103	7	23
1,2-Dichloropropane	50	100	2	40
1,3,5-Trimethylbenzene	53	107	3	40
1,3-Dichlorobenzene	52	104	4	40
1,3-Dichloropropane	51	102	6	40
1,4-Dichlorobenzene	50	100	5	21
2,2-Dichloropropane	41	81	32	40
2-Butanone (MEK)	48	95	3	40
2-Chlorotoluene	50	101	7	40
2-Hexanone	46	92	2	40
2-Propanone (acetone)	47	94	9	40
4-Chlorotoluene	49	99	3	40
4-Methyl-2-Pentanone(MIB	52	105	5	40
Acrylonitrile	45	90	5	40
Benzene	48	96	7	14
Bromobenzene	49	98	0	40
Bromochloromethane	51	102	2	40
Bromodichloromethane	52	104	0	21
Bromoform	57	115	1	40
Bromomethane	97	194	1	40
Carbon Disulfide	50	100	6	40
Carbon tetrachloride	54	109	3	19
Chlorobenzene	52	103	7	40
Chloroethane	52	103	5	40
Chloroform	52	103	5	16
Chloromethane	54	107	5	40
Dibromochloromethane	41	82	0	36
Dibromomethane	51	101	6	40
Dichlorodifluoromethane	59	117	4	40
Ethyl Ether	43	85	1	40
Ethylbenzene	54	108	8	40
Hexachlorobutadiene	52	103	3	40
Isopropylbenzene	50	100	4	40
M/P Xylene	110	106	5	40
Methyl-t-Butyl Ether	47	94	4	40
Methylene Chloride	49	99	3	40
N-Butylbenzene	56	112	6	40
N-Propylbenzene	54	109	6	40
Naphthalene	44	88	4	40
Ortho Xylene	52	104	2	40
Para-Isopropyltoluene	55	111	4	40
Sec-Butylbenzene	57	115	3	40

Styrene	57	113	3	40
Tert-Butylbenzene	53	105	5	40
Tetrachloroethylene	58	115	54	40
Tetrahydrofuran	48	96	11	40
Toluene	50	100	7	40
Trans-1,2-Dichloroethylene	50	100	2	40
Trichloroethylene	53	107	13	22
Trichlorofluoromethane	52	104	6	40
Vinyl Acetate	32	64	57	40
Vinyl Chloride	50	101	7	19
c-1,3-dichloropropene	54	107	4	40
cis-1,2-Dichloroethylene	51	101	3	40
t-1,3-Dichloropropene	54	107	6	40

Samples in Batch: AA51685, AA51686, AA51687, AA51688, AA51689, AA51690, AA51691, AA51692, AA51693, AA51694, AA51695, AA51696, AA51697, AA51698, AA51699

Comments:

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

August 18, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Laboratory
11 Technology Drive
N. Chelmsford, MA 01863 - 2431

Project Number: 05070048
Project: Beede Waste Oil - Plaistow, NH
Analysis: Ion Chromatography Anions
Analyst: Inna Germansderfer

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Samples were analyzed following the EPA Region I SOP, EIASOP-INGDXIC8.

The analysis was performed using either a Dionex DX320 or DX120 Ion Chromatograph.

Date Samples Received by the Laboratory: 7/22/05

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

If you have any questions please call me at 617-918-8602 .

Sincerely,

Peter Philbrook
Chemistry Laboratory Services Coordinator

Qualifiers:

RL = Reporting limit
ND = Not Detected above reporting limit
NA = Not Applicable
NC = Not calculated since analyte concentration is ND
J1 = Estimated value due to MS recovery outside accceptance criteria
J2 = Estimated value due to LFB result outside acceptance criteria
J3 = Estimated value due to RPD result outside acceptance criteria
J4 = Estimated value due to LCS result outside acceptance criteria
B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.
R = No recovery was calculated since the analyte concentration is greater than four times the spike level.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-AE18D	Lab Sample ID:	AA51687
Date of Collection:	7/21/2005	Matrix	Water
Date of Analysis:	7/22/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**17**	0.10	
	Fluoride	ND	0.50	
	Nitrate	ND	0.10	
	Nitrite	ND	0.10	
	Sulfate	**16**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	ND	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-AE18S	Lab Sample ID:	AA51688
Date of Collection:	7/21/2005	Matrix	Water
Date of Analysis:	7/22/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**4.9**	0.10	
	Fluoride	ND	0.50	
	Nitrate	ND	0.10	
	Nitrite	ND	0.10	
	Sulfate	**4.7**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	ND	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH2S	Lab Sample ID:	AA51691
Date of Collection:	7/21/2005	Matrix	Water
Date of Analysis:	7/22/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**1.8**	0.10	
	Fluoride	ND	0.50	
	Nitrate	ND	0.10	
	Nitrite	ND	0.10	
	Sulfate	**2.8**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	ND	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH2I	Lab Sample ID:	AA51692
Date of Collection:	7/21/2005	Matrix	Water
Date of Analysis:	7/22/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	**1.1**	0.50	
	Chloride	**14**	0.10	
	Fluoride	ND	0.50	
	Nitrate	**0.96**	0.10	
	Nitrite	ND	0.10	
	Sulfate	**7.6**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**0.22**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH15S	Lab Sample ID:	AA51693
Date of Collection:	7/21/2005	Matrix	Water
Date of Analysis:	7/22/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**79**	0.10	
	Fluoride	ND	0.50	
	Nitrate	**1.6**	0.10	
	Nitrite	ND	0.10	
	Sulfate	**4.9**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	**0.36**	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH15I	Lab Sample ID:	AA51696
Date of Collection:	7/21/2005	Matrix	Water
Date of Analysis:	7/22/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**602**	20.0	
	Fluoride	ND	0.50	
	Nitrate	ND	0.10	
	Nitrite	ND	0.10	
	Sulfate	**15**	20.0	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	ND	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-SH2D	Lab Sample ID:	AA51697
Date of Collection:	7/21/2005	Matrix	Water
Date of Analysis:	7/22/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**5.3**	0.10	
	Fluoride	ND	0.50	
	Nitrate	ND	0.10	
	Nitrite	ND	0.10	
	Sulfate	**14**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	ND	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Ion Chromatography Anions

Client Sample ID:	BWO-AE2	Lab Sample ID:	AA51698
Date of Collection:	7/21/2005	Matrix	Water
Date of Analysis:	7/22/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	**27**	0.10	
	Fluoride	ND	0.50	
	Nitrate	ND	0.10	
	Nitrite	ND	0.10	
	Sulfate	**4.3**	0.10	

Comments:

NO2NO3 as Nitrogen / PO4 as Phosphorus

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Nitrate as Nitrogen	ND	0.02	
	Nitrite as Nitrogen	ND	0.03	
	o-Phosphate as Phosphorus	ND	0.03	

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Analysis:	7/22/05		

CAS Number	Parameter	Concentration mg/L	RL mg/L	Qualifier
	Bromide	ND	0.50	
	Chloride	ND	0.10	
	Fluoride	ND	0.50	
	Nitrate	ND	0.10	
	Nitrite	ND	0.10	
	Sulfate	ND	0.10	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

MATRIX SPIKE (MS) RESULTS

Beede Waste Oil - Plaistow, NH

COMPOUND	SPIKE ADDED mg/L	SAMPLE CONCENTRATION mg/L	MS CONCENTRATION mg/L	MS % REC	QC LIMITS (% REC)
Sample ID: AA51693					
Bromide	5	ND	5.3	106	80 - 120
Chloride	1.5	79	76	R	80 - 120
Fluoride	1	ND	1	100	80 - 120
Nitrate	5	1.6	6.7	104	80 - 120
Nitrite	5	ND	5.4	108	80 - 120
Sulfate	7.5	4.9	13	111	80 - 120

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

LABORATORY DUPLICATE RESULTS

Beede Waste Oil - Plaistow, NH

COMPOUND	SAMPLE RESULT mg/L	SAMPLE DUPLICATE RESULT mg/L	PRECISION RPD %	QC LIMITS RPD (%)
Sample ID: AA51691				
Bromide	ND	ND	ND	20
Chloride	1.8	1.8	0.0	20
Fluoride	ND	ND	ND	20
Nitrate	ND	ND	ND	20
Nitrite	ND	ND	ND	20
Sulfate	2.8	2.8	0.0	20

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Fortified Blank (LFB) Results

Beede Waste Oil - Plaistow, NH

COMPOUND	LFB AMOUNT SPIKED mg/L	LFB RESULT mg/L	LFB RECOVERY %	QC LIMITS %
Bromide	5	4.94	99	90 - 110
Chloride	1.5	1.67	110	90 - 110
Fluoride	1	0.95	95	90 - 110
Nitrate	5	4.82	96	90 - 110
Nitrite	5	5.16	103	90 - 110
Sulfate	7.5	8.0	107	90 - 110

Samples in Batch: AA51687, AA51688, AA51691, AA51692, AA51693, AA51696, AA51697, AA51698

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Results

August 18, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Laboratory
11 Technology Drive
N. Chelmsford, MA 01863 - 2431

Project Number: 05070048
Project: Beede Waste Oil - Plaistow, NH
Analysis: Alkalinity
Analyst: Inna Germansderfer

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England SOP for sample Log-In.

Sample preparation and analysis was done following the EPA Region I SOP, INGALKCARB0.SOP.

Samples were prepared and analyzed by ESAT contractors working at the USEPA New England Laboratory.

Date Samples Received by the Laboratory: 07/22/2005

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

Peter Philbrook, Chemistry Laboratory Services Coordinator
617-918-8602

Signature: _____

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Alkalinity

Matrix: Water

Sample Number	Lab ID	Date of Collection	Analysis Date	Concentration mg/L	RL mg/L	Qualifier
BWO-AE18D	AA51687	07/21/2005	07/25/2005	**46**	20	
Comment:						
BWO-AE18S	AA51688	07/21/2005	07/25/2005	**72**	20	
Comment:						
BWO-AE2	AA51698	07/21/2005	07/25/2005	**24**	20	
Comment:						
BWO-SH15I	AA51696	07/21/2005	07/25/2005	**28**	20	
Comment:						
BWO-SH15S	AA51693	07/21/2005	07/25/2005	**36**	20	
Comment:						
BWO-SH2D	AA51697	07/21/2005	07/25/2005	**56**	20	
Comment:						

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Alkalinity

Matrix: Water

Sample Number	Lab ID	Date of Collection	Analysis Date	Concentration mg/L	RL mg/L	Qualifier
BWO-SH2I	AA51692	07/21/2005	07/25/2005	**71**	20	
Comment:						
BWO-SH2S	AA51691	07/21/2005	07/25/2005	**7.5**	1.0	
Comment:						
N/A	Blank	07/21/2005	07/25/2005	ND	0.5	
Comment:						
N/A	Blank	07/21/2005	07/25/2005	ND	20	
Comment:						

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Duplicate Results

Beede Waste Oil - Plaistow, NH

SAMPLE ID	PARAMETER	SAMPLE RESULT mg/L	SAMPLE DUPE RESULT mg/L	PRECISION RPD %	QC LIMITS (%RPD)
AA51688	Alkalinity	72	78	8.0	15
AA51691	Alkalinity	7.5	8.0	6.5	15

Comments:

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

August 18, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Laboratory
11 Technology Drive
Boston, MA 02114-2023

Project Number: 05070048
Project: Beede Waste Oil - Plaistow, NH
Analysis: Metals in Water by ICP
EPA Chemist: Mike Dowling

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Samples were prepared following the EPA Region I SOP, INGMETALSPREP5.SOP.

Samples were analyzed following the EPA Region I SOP, EIASOP-INGICP6.

Samples were analyzed by inductively coupled plasma - atomic emission spectrometry using pneumatic nebulization. Preparation and analysis SOP's are based on "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 3rd Edition, Revision 2, Final Update III, Methods 3010A and 6010B," respectively.

Date Samples Received by the Laboratory: 7/22/05

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

If you have any questions, please call me at 617-918-8602.

Sincerely,

Peter Philbrook
Chemistry Laboratory Services Coordinator

Oualifiers:

RL	Reporting limit
ND	Not Detected above reporting limit
NA	Not Applicable
NC	Not calculated since analyte concentration is ND
J1	Estimated value due to MS recovery outside accceptance criteria
J2	Estimated value due to LFB result outside acceptance criteria
J3	Estimated value due to RPD result outside acceptance criteria
J4	Estimated value due to LCS result outside acceptance criteria
B	Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.
R	No recovery was calculated since the analyte concentration is greater than four times the spike level.

The samples were prepared and analyzed by ESAT contractors.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-AE18D	Lab Sample ID:	AA51687
Date of Collection:	7/21/2005	Matrix:	Water
Date of Digestion:	8/01/05	Final Volume:	50 mL
Date of Analysis:	8/03/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	**1100**	100	
7439-96-5	Manganese	**300**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-AE18S	Lab Sample ID:	AA51688
Date of Collection:	7/21/2005	Matrix:	Water
Date of Digestion:	8/01/05	Final Volume:	50 mL
Date of Analysis:	8/03/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	**36000**	100	
7439-96-5	Manganese	**1600**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH2S	Lab Sample ID:	AA51691
Date of Collection:	7/21/2005	Matrix:	Water
Date of Digestion:	8/01/05	Final Volume:	50 mL
Date of Analysis:	8/03/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	ND	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH2I	Lab Sample ID:	AA51692
Date of Collection:	7/21/2005	Matrix:	Water
Date of Digestion:	8/01/05	Final Volume:	50 mL
Date of Analysis:	8/03/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	**4700**	100	
7439-96-5	Manganese	**1100**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH15S	Lab Sample ID:	AA51693
Date of Collection:	7/21/2005	Matrix:	Water
Date of Digestion:	8/01/05	Final Volume:	50 mL
Date of Analysis:	8/03/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	**3900**	100	
7439-96-5	Manganese	**3200**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH15I	Lab Sample ID:	AA51696
Date of Collection:	7/21/2005	Matrix:	Water
Date of Digestion:	8/01/05	Final Volume:	50 mL
Date of Analysis:	8/03/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	ND	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-SH2D	Lab Sample ID:	AA51697
Date of Collection:	7/21/2005	Matrix:	Water
Date of Digestion:	8/01/05	Final Volume:	50 mL
Date of Analysis:	8/03/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	**66**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Metals in Water by ICP

Client Sample ID:	BWO-AE2	Lab Sample ID:	AA51698
Date of Collection:	7/21/2005	Matrix:	Water
Date of Digestion:	8/01/05	Final Volume:	50 mL
Date of Analysis:	8/03/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	**3100**	100	
7439-96-5	Manganese	**1500**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Reagent Blank

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix:	Water
Date of Digestion:	8/01/05	Final Volume:	50 mL
Date of Analysis:	8/03/05	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	NA

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7439-89-6	Iron	ND	100	
7439-96-5	Manganese	ND	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

METALS MATRIX SPIKE (MS) RESULTS

Beede Waste Oil - Plaistow, NH

Sample ID: AA51693

COMPOUND	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC	QC LIMITS (% REC)
Iron	500	3900	4300	R	75 - 125
Manganese	500	3200	3600	R	75 - 125

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Duplicate Results

Beede Waste Oil - Plaistow, NH

Sample ID: AA51688

COMPOUND	SAMPLE RESULT ug/L	SAMPLE DUPLICATE RESULT ug/L	PRECISION RPD %	QC LIMITS RPD (%)
Iron	36000	37000	3	20
Manganese	1600	1600	0	20

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Fortified Blank (LFB) Results

Beede Waste Oil - Plaistow, NH

COMPOUND	LFB AMOUNT SPIKED ug/L	LFB RESULT ug/L	LFB RECOVERY %	QC LIMITS %
Iron	500	523	105	85 - 115
Manganese	500	504	101	85 - 115

Samples in Batch: AA51687, AA51688, AA51691, AA51692, AA51693, AA51696, AA51697, AA51698

Doris Guzman/R1/USEPA/US
07/25/2005 12:15 PM

To Joe Montanaro/R1/USEPA/US@EPA, Peter Philbrook/R1/USEPA/US@EPA, Dan Boudreau/R1/USEPA/US@EPA
cc Dan Granz/R1/USEPA/US@EPA
bcc James Chow/R1/USEPA/US
Subject Beede Waste Oil

Twelve water samples are in for **#$VOAMW** analysis.
PN : 05070052
Location : R-13 #2

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

August 22, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Laboratory
11 Technology Drive
N. Chelmsford, MA 01863 - 2431

Project Number: 05070052
Project: Beede Waste Oil - Plaistow, NH
Analysis: VOAs in Water
Analyst: Dan Boudreau

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Sample preparation and analysis was done following the EPA Region I SOP, EIASOP-VOAGCMS7.

Samples were analyzed by GC/MS. Samples were introduced to the GC via a Tekmar pre-concentrator and an Archon autosampler. The analysis SOP is based on US EPA Method 8260B, SW-846, Rev 2.0,1996. Method 624, 40CFR Part 136 Appendix A, July 1, 1992, and USEPA CLP SOW for Organic Analysis OLM04.2, 1999.

Date Samples Received by the Laboratory: 7/25/05

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

If you have any questions please call me at 617-918-8602 .

Sincerely,

Peter Philbrook
Chemistry Laboratory Services Coordinator

Qualifiers: RL = Reporting limit

ND = Not Detected above Reporting limit

NA = Not Applicable due to high sample dilutions or sample interferences

NC = Not calculated since analyte concentration is ND.

J = Estimated value

E = Estimated value exceeds the calibration range

L = Estimated value is below the calibration range

B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 5 times the concentration in the blank.

R = No recovery was calculated since the analyte concentration is greater than four times the spike level.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	TRIP09	Lab Sample ID:	AA51708
Date of Collection:	7/22/2005	Matrix	Water
Date of Extraction:	7/28/05	Volume Purged:	5 mL
Date of Analysis:	7/28/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	**2.0**	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	106	74 - 136
Toluene-D8	97	85 - 118
1,4-Bromofluorobenzene	90	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	TRIP10	Lab Sample ID:	AA51709
Date of Collection:	7/22/2005	Matrix	Water
Date of Extraction:	7/28/05	Volume Purged:	5 mL
Date of Analysis:	7/28/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	**1.6**	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	102	74 - 136
Toluene-D8	96	85 - 118
1,4-Bromofluorobenzene	93	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SWWP15	Lab Sample ID:	AA51710
Date of Collection:	7/22/2005	Matrix	Water
Date of Extraction:	7/28/05	Volume Purged:	5 mL
Date of Analysis:	7/28/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	**1.4**	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	106	74 - 136
Toluene-D8	97	85 - 118
1,4-Bromofluorobenzene	92	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SWWP14	Lab Sample ID:	AA51711
Date of Collection:	7/22/2005	Matrix	Water
Date of Extraction:	7/28/05	Volume Purged:	5 mL
Date of Analysis:	7/28/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	**1.2**	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	**1.4**	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	104	74 - 136
Toluene-D8	95	85 - 118
1,4-Bromofluorobenzene	91	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH14D	Lab Sample ID:	AA51712
Date of Collection:	7/22/2005	Matrix	Water
Date of Extraction:	7/28/05	Volume Purged:	5 mL
Date of Analysis:	7/28/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	105	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	91	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH14I	Lab Sample ID:	AA51713
Date of Collection:	7/22/2005	Matrix	Water
Date of Extraction:	7/28/05	Volume Purged:	5 mL
Date of Analysis:	7/28/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	**1.4**	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	**1.6**	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	104	74 - 136
Toluene-D8	96	85 - 118
1,4-Bromofluorobenzene	92	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH44S	Lab Sample ID:	AA51714
Date of Collection:	7/22/2005	Matrix	Water
Date of Extraction:	7/28/05	Volume Purged:	5 mL
Date of Analysis:	7/28/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	**1.5**	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	106	74 - 136
Toluene-D8	97	85 - 118
1,4-Bromofluorobenzene	91	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH45S	Lab Sample ID:	AA51715
Date of Collection:	7/22/2005	Matrix	Water
Date of Extraction:	7/28/05	Volume Purged:	5 mL
Date of Analysis:	7/28/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	103	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	92	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH14S	Lab Sample ID:	AA51716
Date of Collection:	7/22/2005	Matrix	Water
Date of Extraction:	7/28/05	Volume Purged:	5 mL
Date of Analysis:	7/28/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0	
67-66-3	Chloroform	ND	1.0	
74-87-3	Chloromethane	ND	1.0	
124-48-1	Dibromochloromethane	ND	1.0	
74-95-3	Dibromomethane	ND	1.0	
75-71-8	Dichlorodifluoromethane	ND	1.0	
60-29-7	Ethyl Ether	ND	1.0	
100-41-4	Ethylbenzene	ND	1.0	
87-68-3	Hexachlorobutadiene	ND	1.0	
98-82-8	Isopropylbenzene	ND	1.0	
108-38-3/106-42-3	M/P Xylene	ND	2.0	
1634-04-4	Methyl-t-Butyl Ether	ND	1.0	
75-09-2	Methylene Chloride	ND	1.0	
104-51-8	N-Butylbenzene	ND	1.0	
103-65-1	N-Propylbenzene	ND	1.0	
91-20-3	Naphthalene	ND	1.0	
95-47-6	Ortho Xylene	ND	1.0	
99-87-6	Para-Isopropyltoluene	ND	1.0	
135-98-8	Sec-Butylbenzene	ND	1.0	
100-42-5	Styrene	ND	1.0	
98-06-6	Tert-Butylbenzene	ND	1.0	
127-18-4	Tetrachloroethylene	ND	1.0	
109-99-9	Tetrahydrofuran	ND	1.0	
108-88-3	Toluene	ND	1.0	
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0	
79-01-6	Trichloroethylene	ND	1.0	
75-69-4	Trichlorofluoromethane	ND	1.0	
108-05-4	Vinyl Acetate	ND	1.0	
75-01-4	Vinyl Chloride	ND	1.0	
10061-01-5	c-1,3-dichloropropene	ND	1.0	
156-59-2	cis-1,2-Dichloroethylene	**0.90**	1.0	L
10061-02-6	t-1,3-Dichloropropene	ND	1.0	

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	104	74 - 136
Toluene-D8	94	85 - 118
1,4-Bromofluorobenzene	92	78 - 111

Comments: Cis-1,2-DCE is present below the calibration range.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH16S	Lab Sample ID:	AA51717
Date of Collection:	7/22/2005	Matrix	Water
Date of Extraction:	7/28/05	Volume Purged:	5 mL
Date of Analysis:	7/28/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0	
67-66-3	Chloroform	ND	1.0	
74-87-3	Chloromethane	ND	1.0	
124-48-1	Dibromochloromethane	ND	1.0	
74-95-3	Dibromomethane	ND	1.0	
75-71-8	Dichlorodifluoromethane	ND	1.0	
60-29-7	Ethyl Ether	ND	1.0	
100-41-4	Ethylbenzene	ND	1.0	
87-68-3	Hexachlorobutadiene	ND	1.0	
98-82-8	Isopropylbenzene	ND	1.0	
108-38-3/106-42-3	M/P Xylene	ND	2.0	
1634-04-4	Methyl-t-Butyl Ether	ND	1.0	
75-09-2	Methylene Chloride	ND	1.0	
104-51-8	N-Butylbenzene	ND	1.0	
103-65-1	N-Propylbenzene	ND	1.0	
91-20-3	Naphthalene	ND	1.0	
95-47-6	Ortho Xylene	ND	1.0	
99-87-6	Para-Isopropyltoluene	ND	1.0	
135-98-8	Sec-Butylbenzene	ND	1.0	
100-42-5	Styrene	ND	1.0	
98-06-6	Tert-Butylbenzene	ND	1.0	
127-18-4	Tetrachloroethylene	**0.92**	1.0	J,L
109-99-9	Tetrahydrofuran	ND	1.0	
108-88-3	Toluene	ND	1.0	
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0	
79-01-6	Trichloroethylene	ND	1.0	
75-69-4	Trichlorofluoromethane	ND	1.0	
108-05-4	Vinyl Acetate	ND	1.0	
75-01-4	Vinyl Chloride	ND	1.0	
10061-01-5	c-1,3-dichloropropene	ND	1.0	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	
10061-02-6	t-1,3-Dichloropropene	ND	1.0	

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	105	74 - 136
Toluene-D8	96	85 - 118
1,4-Bromofluorobenzene	91	78 - 111

Comments: Tetrachloroethylene present below calibration range. This compound did not meet ccv criterion.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH16I	Lab Sample ID:	AA51718
Date of Collection:	7/22/2005	Matrix	Water
Date of Extraction:	7/28/05	Volume Purged:	5 mL
Date of Analysis:	7/28/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	**7.4**	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	**1.0**	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	**2.2**	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	**2.2**	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0	
67-66-3	Chloroform	ND	1.0	
74-87-3	Chloromethane	ND	1.0	
124-48-1	Dibromochloromethane	ND	1.0	
74-95-3	Dibromomethane	ND	1.0	
75-71-8	Dichlorodifluoromethane	ND	1.0	
60-29-7	Ethyl Ether	ND	1.0	
100-41-4	Ethylbenzene	ND	1.0	
87-68-3	Hexachlorobutadiene	ND	1.0	
98-82-8	Isopropylbenzene	ND	1.0	
108-38-3/106-42-3	M/P Xylene	ND	2.0	
1634-04-4	Methyl-t-Butyl Ether	ND	1.0	
75-09-2	Methylene Chloride	ND	1.0	
104-51-8	N-Butylbenzene	ND	1.0	
103-65-1	N-Propylbenzene	ND	1.0	
91-20-3	Naphthalene	**3.9**	1.0	
95-47-6	Ortho Xylene	ND	1.0	
99-87-6	Para-Isopropyltoluene	ND	1.0	
135-98-8	Sec-Butylbenzene	ND	1.0	
100-42-5	Styrene	ND	1.0	
98-06-6	Tert-Butylbenzene	ND	1.0	
127-18-4	Tetrachloroethylene	**1.4**	1.0	J
109-99-9	Tetrahydrofuran	ND	1.0	
108-88-3	Toluene	ND	1.0	
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0	
79-01-6	Trichloroethylene	**11**	1.0	
75-69-4	Trichlorofluoromethane	ND	1.0	
108-05-4	Vinyl Acetate	ND	1.0	
75-01-4	Vinyl Chloride	ND	1.0	
10061-01-5	c-1,3-dichloropropene	ND	1.0	
156-59-2	cis-1,2-Dichloroethylene	**10**	1.0	
10061-02-6	t-1,3-Dichloropropene	ND	1.0	

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	106	74 - 136
Toluene-D8	96	85 - 118
1,4-Bromofluorobenzene	92	78 - 111

Comments: Tetrachloroethylene did not meet ccv criterion.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH16D	Lab Sample ID:	AA51719
Date of Collection:	7/22/2005	Matrix	Water
Date of Extraction:	7/28/05	Volume Purged:	5 mL
Date of Analysis:	7/28/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	104	74 - 136
Toluene-D8	97	85 - 118
1,4-Bromofluorobenzene	94	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank for $VOAMW

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Extraction:	7/28/05	Volume Purged:	5.0 mL
Date of Analysis:	7/28/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	105	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	94	78 - 111

Comments: Method blank for all samples in this batch.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

VOA MATRIX SPIKE (MS) / MATRIX SPIKE DUPLICATE (MSD) RECOVERY

Beede Waste Oil - Plaistow, NH

Sample ID: AA51712

PARAMETER	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC	QC LIMITS (% REC)
1,1,1,2-Tetrachloroethane	20	ND	14	72	67 - 129
1,1,1-Trichloroethane	20	ND	16	78	75 - 139
1,1,2,2-Tetrachloroethane	20	ND	18	88	50 - 142
1,1,2-Trichloro-1,2,2-Trifluoroet	20	ND	21	107	55 - 135
1,1,2-Trichloroethane	20	ND	17	84	62 - 142
1,1-Dichloroethylene	20	ND	19	93	80 - 138
1,1-Dichloropropene	20	ND	18	90	73 - 131
1,1-dichloroethane	20	ND	16	82	61 - 152
1,2,3-Trichlorobenzene	20	ND	16	80	49 - 143
1,2,3-Trichloropropane	20	ND	15	76	53 - 135
1,2,4-Trichlorobenzene	20	ND	16	81	63 - 131
1,2,4-Trimethylbenzene	20	ND	17	83	79 - 142
1,2-Dibromo-3-Chloropropane	20	ND	11	57	28 - 122
1,2-Dibromoethane	20	ND	15	73	53 - 139
1,2-Dichlorobenzene	20	ND	16	82	74 - 129
1,2-Dichloroethane	20	ND	18	89	61 - 142
1,2-Dichloropropane	20	ND	16	80	71 - 126
1,3,5-Trimethylbenzene	20	ND	17	85	77 - 140
1,3-Dichlorobenzene	20	ND	17	84	78 - 127
1,3-Dichloropropane	20	ND	17	84	63 - 130
1,4-Dichlorobenzene	20	ND	15	77	72 - 131
2,2-Dichloropropane	20	ND	12	59	50 - 139
2-Butanone (MEK)	20	ND	17	86	29 - 163
2-Chlorotoluene	20	ND	17	85	74 - 134
2-Hexanone	20	ND	15	77	36 - 141
2-Propanone (acetone)	20	ND	17	83	29 - 164
4-Chlorotoluene	20	ND	17	84	68 - 141
4-Methyl-2-Pentanone(MIBK)	20	ND	16	80	35 - 139
Acrylonitrile	20	ND	17	85	42 - 150
Benzene	20	ND	16	80	78 - 134
Bromobenzene	20	ND	16	80	76 - 126
Bromochloromethane	20	ND	17	86	62 - 140
Bromodichloromethane	20	ND	14	71	62 - 133
Bromoform	20	ND	15	74	31 - 133
Bromomethane	20	ND	32	160	58 - 148
Carbon Disulfide	20	ND	14	71	66 - 135
Carbon tetrachloride	20	ND	16	82	62 - 146
Chlorobenzene	20	ND	17	85	74 - 139
Chloroethane	20	ND	19	96	65 - 145
Chloroform	20	ND	17	86	60 - 144
Chloromethane	20	ND	21	102	58 - 134
Dibromochloromethane	20	ND	12	62	34 - 140
Dibromomethane	20	ND	17	84	67 - 125

Dichlorodifluoromethane	20	ND	21	106	30 - 132
Ethyl Ether	20	ND	17	84	58 - 145
Ethylbenzene	20	ND	18	90	73 - 143
Hexachlorobutadiene	20	ND	17	84	56 - 144
Isopropylbenzene	20	ND	16	80	73 - 139
M/P Xylene	40	ND	35	88	79 - 136
Methyl-t-Butyl Ether	20	ND	14	70	50 - 144
Methylene Chloride	20	ND	18	91	70 - 144
N-Butylbenzene	20	ND	17	87	68 - 143
N-Propylbenzene	20	ND	18	89	72 - 149
Naphthalene	20	ND	15	74	33 - 154
Ortho Xylene	20	ND	17	84	80 - 129
Para-Isopropyltoluene	20	ND	18	89	71 - 140
Sec-Butylbenzene	20	ND	19	93	75 - 148
Styrene	20	ND	18	90	61 - 148
Tert-Butylbenzene	20	ND	17	84	71 - 139
Tetrachloroethylene	20	ND	12	58	45 - 145
Tetrahydrofuran	20	ND	16	79	37 - 143
Toluene	20	ND	17	87	77 - 142
Trans-1,2-Dichloroethylene	20	ND	17	87	79 - 139
Trichloroethylene	20	ND	17	86	65 - 143
Trichlorofluoromethane	20	ND	21	104	58 - 161
Vinyl Acetate	20	ND	14	72	22 - 173
Vinyl Chloride	20	ND	21	104	68 - 139
c-1,3-dichloropropene	20	ND	12	62	51 - 144
cis-1,2-Dichloroethylene	20	ND	17	84	59 - 154
t-1,3-Dichloropropene	20	ND	12	60	47 - 145

Comments:

PARAMETER	MSD SPIKE ADDED	MSD CONCENTRATION ug/L	MSD % REC	RPD %	QC LIMITS RPD
1,1,1,2-Tetrachloroethane	20	15	77	6	40
1,1,1-Trichloroethane	20	17	85	9	16
1,1,2,2-Tetrachloroethane	20	19	93	6	40
1,1,2-Trichloro-1,2,2-Triflu	20	22	108	1	40
1,1,2-Trichloroethane	20	18	90	7	40
1,1-Dichloroethylene	20	20	102	9	35
1,1-Dichloropropene	20	20	99	10	40
1,1-dichloroethane	20	18	90	9	40
1,2,3-Trichlorobenzene	20	18	88	10	40
1,2,3-Trichloropropane	20	17	84	11	40
1,2,4-Trichlorobenzene	20	18	91	12	40
1,2,4-Trimethylbenzene	20	18	92	10	40
1,2-Dibromo-3-Chloroprop	20	14	71	23	40
1,2-Dibromoethane	20	16	81	10	40
1,2-Dichlorobenzene	20	18	89	8	40
1,2-Dichloroethane	20	19	95	6	23
1,2-Dichloropropane	20	18	88	10	40
1,3,5-Trimethylbenzene	20	19	94	11	40
1,3-Dichlorobenzene	20	19	93	11	40
1,3-Dichloropropane	20	18	92	9	40
1,4-Dichlorobenzene	20	18	92	17	21
2,2-Dichloropropane	20	13	65	10	40
2-Butanone (MEK)	20	17	84	2	40
2-Chlorotoluene	20	18	92	9	40
2-Hexanone	20	16	80	4	40
2-Propanone (acetone)	20	19	96	15	40
4-Chlorotoluene	20	18	89	6	40
4-Methyl-2-Pentanone(MI	20	17	83	4	40
Acrylonitrile	20	18	91	7	40
Benzene	20	17	87	8	14
Bromobenzene	20	18	88	10	40
Bromochloromethane	20	19	94	9	40
Bromodichloromethane	20	16	78	9	21
Bromoform	20	17	84	12	40
Bromomethane	20	31	154	4	40
Carbon Disulfide	20	15	77	8	40
Carbon tetrachloride	20	18	88	7	19
Chlorobenzene	20	18	92	8	40
Chloroethane	20	19	97	1	40
Chloroform	20	18	92	7	16
Chloromethane	20	20	100	2	40
Dibromochloromethane	20	14	69	12	36
Dibromomethane	20	18	89	5	40
Dichlorodifluoromethane	20	20	100	6	40
Ethyl Ether	20	17	87	3	40
Ethylbenzene	20	20	99	9	40
Hexachlorobutadiene	20	17	87	4	40
Isopropylbenzene	20	17	87	8	40
M/P Xylene	40	38	96	9	40
Methyl-t-Butyl Ether	20	16	79	13	40
Methylene Chloride	20	19	97	7	40

N-Butylbenzene	20	19	95	9	40
N-Propylbenzene	20	19	96	8	40
Naphthalene	20	17	84	13	40
Ortho Xylene	20	18	91	8	40
Para-Isopropyltoluene	20	19	95	7	40
Sec-Butylbenzene	20	20	100	8	40
Styrene	20	19	94	4	40
Tert-Butylbenzene	20	19	94	11	40
Tetrachloroethylene	20	12	61	6	40
Tetrahydrofuran	20	17	87	10	40
Toluene	20	19	93	6	40
Trans-1,2-Dichloroethylen	20	19	96	10	40
Trichloroethylene	20	18	91	5	22
Trichlorofluoromethane	20	20	102	2	40
Vinyl Acetate	20	14	70	4	40
Vinyl Chloride	20	20	99	5	19
c-1,3-dichloropropene	20	14	68	10	40
cis-1,2-Dichloroethylene	20	19	93	10	40
t-1,3-Dichloropropene	20	13	66	10	40

Comments:

Samples in Batch: AA51708, AA51709, AA51710, AA51711, AA51712, AA51713, AA51714, AA51715, AA51716, AA51717, AA51718, AA51719

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Duplicate Results

Beede Waste Oil - Plaistow, NH

Sample ID: AA51710

PARAMETER	SAMPLE RESULT ug/L	SAMPLE DUPLICATE RESULT ug/L	PRECISION RPD %	QC LIMITS
1,1,1,2-Tetrachloroethane	ND	ND	ND	30
1,1,1-Trichloroethane	ND	ND	ND	30
1,1,2,2-Tetrachloroethane	ND	ND	ND	30
1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	ND	ND	30
1,1,2-Trichloroethane	ND	ND	ND	30
1,1-Dichloroethylene	ND	ND	ND	30
1,1-Dichloropropene	ND	ND	ND	30
1,1-dichloroethane	ND	ND	ND	30
1,2,3-Trichlorobenzene	ND	ND	ND	30
1,2,3-Trichloropropane	ND	ND	ND	30
1,2,4-Trichlorobenzene	ND	ND	ND	30
1,2,4-Trimethylbenzene	ND	ND	ND	30
1,2-Dibromo-3-Chloropropane	ND	ND	ND	30
1,2-Dibromoethane	ND	ND	ND	30
1,2-Dichlorobenzene	ND	ND	ND	30
1,2-Dichloroethane	ND	ND	ND	30
1,2-Dichloropropane	ND	ND	ND	30
1,3,5-Trimethylbenzene	ND	ND	ND	30
1,3-Dichlorobenzene	ND	ND	ND	30
1,3-Dichloropropane	ND	ND	ND	30
1,4-Dichlorobenzene	ND	ND	ND	30
2,2-Dichloropropane	ND	ND	ND	30
2-Butanone (MEK)	ND	ND	ND	30
2-Chlorotoluene	ND	ND	ND	30
2-Hexanone	ND	ND	ND	30
2-Propanone (acetone)	ND	ND	ND	30
4-Chlorotoluene	ND	ND	ND	30
4-Methyl-2-Pentanone(MIBK)	ND	ND	ND	30
Acrylonitrile	ND	ND	ND	30
Benzene	ND	ND	ND	30
Bromobenzene	ND	ND	ND	30
Bromochloromethane	ND	ND	ND	30
Bromodichloromethane	ND	ND	ND	30
Bromoform	ND	ND	ND	30
Bromomethane	ND	ND	ND	30
Carbon Disulfide	ND	ND	ND	30
Carbon tetrachloride	ND	ND	ND	30
Chlorobenzene	ND	ND	ND	30
Chloroethane	ND	ND	ND	30
Chloroform	ND	ND	ND	30
Chloromethane	ND	ND	ND	30
Dibromochloromethane	ND	ND	ND	30
Dibromomethane	ND	ND	ND	30
Dichlorodifluoromethane	ND	ND	ND	30
Ethyl Ether	ND	ND	ND	30
Ethylbenzene	ND	ND	ND	30
Hexachlorobutadiene	ND	ND	ND	30
Isopropylbenzene	ND	ND	ND	30
M/P Xylene	ND	ND	ND	30

Methyl-t-Butyl Ether	1.4	1.23	12.9	30
Methylene Chloride	ND	ND	ND	30
N-Butylbenzene	ND	ND	ND	30
N-Propylbenzene	ND	ND	ND	30
Naphthalene	ND	ND	ND	30
Ortho Xylene	ND	ND	ND	30
Para-Isopropyltoluene	ND	ND	ND	30
Sec-Butylbenzene	ND	ND	ND	30
Styrene	ND	ND	ND	30
Tert-Butylbenzene	ND	ND	ND	30
Tetrachloroethylene	ND	ND	ND	30
Tetrahydrofuran	ND	ND	ND	30
Toluene	ND	ND	ND	30
Trans-1,2-Dichloroethylene	ND	ND	ND	30
Trichloroethylene	ND	ND	ND	30
Trichlorofluoromethane	ND	ND	ND	30
Vinyl Acetate	ND	ND	ND	30
Vinyl Chloride	ND	ND	ND	30
c-1,3-dichloropropene	ND	ND	ND	30
cis-1,2-Dichloroethylene	ND	ND	ND	30
t-1,3-Dichloropropene	ND	ND	ND	30

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

LABORATORY FORTIFIED BLANK (LFB) AND DUPLICATE (LFB Dup) RECOVERY

Beede Waste Oil - Plaistow, NH

COMPOUND	SPIKE ADDED ug/mL	LFB CONCENTRATION ug/mL	LFB RECOVERY %	QC LIMITS (% REC)
1,1,1,2-Tetrachloroethane	50	48	96	79 - 136
1,1,1-Trichloroethane	50	56	112	75 - 146
1,1,2,2-Tetrachloroethane	50	51	102	62 - 141
1,1,2-Trichloro-1,2,2-Trifluoroetha	50	62	124	56 - 130
1,1,2-Trichloroethane	50	48	96	75 - 138
1,1-Dichloroethylene	50	61	122	75 - 136
1,1-Dichloropropene	50	51	102	77 - 137
1,1-dichloroethane	50	52	104	76 - 142
1,2,3-Trichlorobenzene	50	49	98	64 - 143
1,2,3-Trichloropropane	50	44	88	66 - 133
1,2,4-Trichlorobenzene	50	46	92	80 - 131
1,2,4-Trimethylbenzene	50	52	104	74 - 155
1,2-Dibromo-3-Chloropropane	50	33	66	37 - 139
1,2-Dibromoethane	50	50	100	72 - 135
1,2-Dichlorobenzene	50	48	96	85 - 128
1,2-Dichloroethane	50	46	92	74 - 138
1,2-Dichloropropane	50	48	96	83 - 124
1,3,5-Trimethylbenzene	50	52	104	80 - 145
1,3-Dichlorobenzene	50	50	100	84 - 130
1,3-Dichloropropane	50	48	96	77 - 129
1,4-Dichlorobenzene	50	48	96	82 - 128
2,2-Dichloropropane	50	55	110	32 - 171
2-Butanone (MEK)	50	49	98	38 - 179
2-Chlorotoluene	50	48	96	78 - 134
2-Hexanone	50	41	82	45 - 158
2-Propanone (acetone)	50	49	98	14 - 209
4-Chlorotoluene	50	47	94	75 - 144
4-Methyl-2-Pentanone(MIBK)	50	47	94	40 - 144
Acrylonitrile	50	51	102	52 - 154
Benzene	50	44	88	83 - 130
Bromobenzene	50	45	90	85 - 126
Bromochloromethane	50	53	106	69 - 137
Bromodichloromethane	50	49	98	70 - 143
Bromoform	50	53	106	51 - 136
Bromomethane	50	89	178	65 - 140
Carbon Disulfide	50	55	110	68 - 140
Carbon tetrachloride	50	52	104	70 - 144
Chlorobenzene	50	47	94	84 - 131
Chloroethane	50	54	108	70 - 134
Chloroform	50	52	104	76 - 141
Chloromethane	50	57	114	63 - 123
Dibromochloromethane	50	39	78	39 - 154
Dibromomethane	50	47	94	79 - 124
Dichlorodifluoromethane	50	71	142	37 - 117
Ethyl Ether	50	48	96	67 - 140
Ethylbenzene	50	50	100	81 - 133
Hexachlorobutadiene	50	50	100	68 - 146
Isopropylbenzene	50	48	96	78 - 137

M/P Xylene	100	98	98	68 - 155
Methyl-t-Butyl Ether	50	51	102	63 - 144
Methylene Chloride	50	53	106	75 - 140
N-Butylbenzene	50	54	108	69 - 147
N-Propylbenzene	50	48	96	76 - 138
Naphthalene	50	42	84	53 - 155
Ortho Xylene	50	51	102	85 - 135
Para-Isopropyltoluene	50	53	106	77 - 141
Sec-Butylbenzene	50	56	112	80 - 141
Styrene	50	54	108	82 - 139
Tert-Butylbenzene	50	51	102	75 - 144
Tetrachloroethylene	50	35	70	32 - 173
Tetrahydrofuran	50	49	98	47 - 149
Toluene	50	47	94	85 - 134
Trans-1,2-Dichloroethylene	50	56	112	80 - 138
Trichloroethylene	50	46	92	76 - 135
Trichlorofluoromethane	50	58	116	60 - 149
Vinyl Acetate	50	56	112	38 - 187
Vinyl Chloride	50	56	112	66 - 133
c-1,3-dichloropropene	50	50	100	68 - 149
cis-1,2-Dichloroethylene	50	53	106	76 - 143
t-1,3-Dichloropropene	50	51	102	62 - 160

COMPOUND	LFB Dup CONCENTRATION ug/L	LFB Dup RECOVERY %	RPD %	QC LIMITS RPD
1,1,1,2-Tetrachloroethane	46	91	5	40
1,1,1-Trichloroethane	45	90	21	16
1,1,2,2-Tetrachloroethane	50	99	3	40
1,1,2-Trichloro-1,2,2-Trifluoro	54	107	15	40
1,1,2-Trichloroethane	51	101	6	40
1,1-Dichloroethylene	51	103	17	35
1,1-Dichloropropene	49	97	5	40
1,1-dichloroethane	45	91	14	40
1,2,3-Trichlorobenzene	50	101	3	40
1,2,3-Trichloropropane	49	97	10	40
1,2,4-Trichlorobenzene	50	100	9	40
1,2,4-Trimethylbenzene	50	99	5	40
1,2-Dibromo-3-Chloropropan	33	65	1	40
1,2-Dibromoethane	49	98	2	40
1,2-Dichlorobenzene	48	96	0	40
1,2-Dichloroethane	48	97	5	23
1,2-Dichloropropane	46	91	5	40
1,3,5-Trimethylbenzene	49	98	6	40
1,3-Dichlorobenzene	50	99	1	40
1,3-Dichloropropane	49	98	3	40
1,4-Dichlorobenzene	47	94	2	21
2,2-Dichloropropane	26	53	71	40
2-Butanone (MEK)	51	102	4	40
2-Chlorotoluene	47	94	2	40
2-Hexanone	47	93	13	40
2-Propanone (acetone)	55	109	11	40
4-Chlorotoluene	46	92	2	40
4-Methyl-2-Pentanone(MIB	51	102	9	40
Acrylonitrile	49	98	4	40
Benzene	45	90	2	14
Bromobenzene	46	92	3	40
Bromochloromethane	48	96	10	40
Bromodichloromethane	45	91	8	21
Bromoform	51	101	5	40
Bromomethane	78	155	14	40
Carbon Disulfide	45	91	19	40
Carbon tetrachloride	49	97	7	19
Chlorobenzene	49	98	5	40
Chloroethane	50	99	9	40
Chloroform	49	97	7	16
Chloromethane	56	112	2	40
Dibromochloromethane	38	76	2	36
Dibromomethane	48	96	3	40
Dichlorodifluoromethane	64	129	10	40
Ethyl Ether	44	88	9	40
Ethylbenzene	50	100	0	40
Hexachlorobutadiene	48	95	5	40
Isopropylbenzene	46	93	4	40
M/P Xylene	97	97	1	40
Methyl-t-Butyl Ether	44	87	15	40
Methylene Chloride	49	98	8	40
N-Butylbenzene	51	101	7	40
N-Propylbenzene	51	102	6	40
Naphthalene	45	90	7	40
Ortho Xylene	48	97	5	40
Para-Isopropyltoluene	51	101	5	40
Sec-Butylbenzene	53	107	5	40

Styrene	53	105	2	40
Tert-Butylbenzene	50	99	3	40
Tetrachloroethylene	54	108	43	40
Tetrahydrofuran	47	94	4	40
Toluene	47	94	0	40
Trans-1,2-Dichloroethylene	48	96	15	40
Trichloroethylene	49	97	6	22
Trichlorofluoromethane	52	104	11	40
Vinyl Acetate	30	59	62	40
Vinyl Chloride	57	113	1	19
c-1,3-dichloropropene	43	86	15	40
cis-1,2-Dichloroethylene	48	95	11	40
t-1,3-Dichloropropene	43	86	17	40

Samples in Batch: AA51708, AA51709, AA51710, AA51711, AA51712, AA51713, AA51714, AA51715, AA51716, AA51717, AA51718, AA51719

Comments:

Doris
Guzman/R1/USEPA/US
07/26/2005 08:09 AM

To Joe Montanaro/R1/USEPA/US@EPA, Peter Philbrook/R1/USEPA/US@EPA, Dan Boudreau/R1/USEPA/US@EPA
cc Dan Granz/R1/USEPA/US@EPA
bcc James Chow/R1/USEPA/US
Subject Beede Waste Oil (last batch)

Thirteen water samples are in for **#$VOAMW** analysis.
PN : 05070056
Location : **R-13 #2**

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

August 17, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Laboratory
11 Technology Drive
N. Chelmsford, MA 01863 - 2431

Project Number: 05070056
Project: Beede Waste Oil - Plaistow, NH
Analysis: VOAs in Water
Analyst: Dan Boudreau

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Sample preparation and analysis was done following the EPA Region I SOP, EIASOP-VOAGCMS7.

Samples were analyzed by GC/MS. Samples were introduced to the GC via a Tekmar pre-concentrator and an Archon autosampler. The analysis SOP is based on US EPA Method 8260B, SW-846, Rev 2.0,1996. Method 624, 40CFR Part 136 Appendix A, July 1, 1992, and USEPA CLP SOW for Organic Analysis OLM04.2, 1999.

Date Samples Received by the Laboratory: 7/26/05

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

If you have any questions please call me at 617-918-8602 .

Sincerely,

Peter Philbrook
Chemistry Laboratory Services Coordinator

Qualifiers: RL = Reporting limit

ND = Not Detected above Reporting limit

NA = Not Applicable due to high sample dilutions or sample interferences

NC = Not calculated since analyte concentration is ND.

J = Estimated value

E = Estimated value exceeds the calibration range

L = Estimated value is below the calibration range

B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 5 times the concentration in the blank.

R = No recovery was calculated since the analyte concentration is greater than four times the spike level.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	TRIP 11	Lab Sample ID:	AA51777
Date of Collection:	7/25/2005	Matrix	Water
Date of Extraction:	7/29/05	Volume Purged:	5 mL
Date of Analysis:	7/29/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	105	74 - 136
Toluene-D8	96	85 - 118
1,4-Bromofluorobenzene	94	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	TRIP 12	Lab Sample ID:	AA51778
Date of Collection:	7/25/2005	Matrix	Water
Date of Extraction:	7/29/05	Volume Purged:	5 mL
Date of Analysis:	7/29/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	103	74 - 136
Toluene-D8	94	85 - 118
1,4-Bromofluorobenzene	94	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank for $VOAMW

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Extraction:	7/29/05	Volume Purged:	5.0 mL
Date of Analysis:	7/29/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	6

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	103	74 - 136
Toluene-D8	96	85 - 118
1,4-Bromofluorobenzene	88	78 - 111

Comments: Method blank for AA51777 & AA51778.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH19I	Lab Sample ID:	AA51779
Date of Collection:	7/25/2005	Matrix	Water
Date of Extraction:	8/1/05	Volume Purged:	5 mL
Date of Analysis:	8/1/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	**12**	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	110	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	92	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank for SVOAMW

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Extraction:	8/1/05	Volume Purged:	5.0 mL
Date of Analysis:	8/1/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	6

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluorocha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	106	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	90	78 - 111

Comments: Method blank for AA51779 - 83, AA51785.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH19D	Lab Sample ID:	AA51780
Date of Collection:	7/25/2005	Matrix	Water
Date of Extraction:	8/1/05	Volume Purged:	5 mL
Date of Analysis:	8/1/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	109	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	96	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH38S	Lab Sample ID:	AA51781
Date of Collection:	7/25/2005	Matrix	Water
Date of Extraction:	8/1/05	Volume Purged:	5 mL
Date of Analysis:	8/1/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	**1.7**	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	**9.1**	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	109	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	94	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH18D	Lab Sample ID:	AA51782
Date of Collection:	7/25/2005	Matrix	Water
Date of Extraction:	8/1/05	Volume Purged:	5 mL
Date of Analysis:	8/1/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	107	74 - 136
Toluene-D8	97	85 - 118
1,4-Bromofluorobenzene	90	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-AE11D	Lab Sample ID:	AA51783
Date of Collection:	7/25/2005	Matrix	Water
Date of Extraction:	8/1/05	Volume Purged:	5 mL
Date of Analysis:	8/1/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	**1.6**	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	**2.3**	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	105	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	92	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank for $VOAMW

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Extraction:	8/1/05	Volume Purged:	5.0 mL
Date of Analysis:	8/1/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	6

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	104	74 - 136
Toluene-D8	94	85 - 118
1,4-Bromofluorobenzene	91	78 - 111

Comments: Method blank for AA51784, AA51786-9, AA51781 DUP, AA51783 MS/MSD.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-AE11D DUP	Lab Sample ID:	AA51784
Date of Collection:	7/25/2005	Matrix	Water
Date of Extraction:	8/1/05	Volume Purged:	5 mL
Date of Analysis:	8/1/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	**1.4**	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	**1.8**	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	110	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	92	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH32I	Lab Sample ID:	AA51785
Date of Collection:	7/25/2005	Matrix	Water
Date of Extraction:	8/1/05	Volume Purged:	5 mL
Date of Analysis:	8/1/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	110	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	92	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH32S	*Lab Sample ID:*	AA51786
Date of Collection:	7/25/2005	Matrix	Water
Date of Extraction:	8/1/05	Volume Purged:	5 mL
Date of Analysis:	8/1/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	109	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	88	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH40S	Lab Sample ID:	AA51787
Date of Collection:	7/25/2005	Matrix	Water
Date of Extraction:	8/1/05	Volume Purged:	5 mL
Date of Analysis:	8/1/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	**18**	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	**10**	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	**1.4**	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	**2.2**	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	**1.0**	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	**1.6**	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	**140**	10
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	109	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	92	78 - 111

Comments: Cis-1,2-dichloroethylene is reported from a 10x dilution.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank for SVOAMW

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Extraction:	8/2/05	Volume Purged:	5.0 mL
Date of Analysis:	8/2/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	107	74 - 136
Toluene-D8	97	85 - 118
1,4-Bromofluorobenzene	91	78 - 111

Comments: Method blank for 10x dilution of AA51787.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH36S	Lab Sample ID:	AA51788
Date of Collection:	7/25/2005	Matrix	Water
Date of Extraction:	8/1/05	Volume Purged:	5 mL
Date of Analysis:	8/1/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	**1.2**	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	**1.2**	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	112	74 - 136
Toluene-D8	97	85 - 118
1,4-Bromofluorobenzene	91	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH41S	Lab Sample ID:	AA51789
Date of Collection:	7/25/2005	Matrix	Water
Date of Extraction:	8/1/05	Volume Purged:	5 mL
Date of Analysis:	8/1/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	114	74 - 136
Toluene-D8	96	85 - 118
1,4-Bromofluorobenzene	92	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

VOA MATRIX SPIKE (MS) / MATRIX SPIKE DUPLICATE (MSD) RECOVERY

Beede Waste Oil - Plaistow, NH

Sample ID: AA51783

PARAMETER	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC	QC LIMITS (% REC)
1,1,1,2-Tetrachloroethane	20	ND	16	82	67 - 129
1,1,1-Trichloroethane	20	ND	18	91	75 - 139
1,1,2,2-Tetrachloroethane	20	ND	21	106	50 - 142
1,1,2-Trichloro-1,2,2-Trifluoroet	20	ND	22	112	55 - 135
1,1,2-Trichloroethane	20	ND	21	104	62 - 142
1,1-Dichloroethylene	20	ND	20	101	80 - 138
1,1-Dichloropropene	20	ND	19	97	73 - 131
1,1-dichloroethane	20	ND	18	91	61 - 152
1,2,3-Trichlorobenzene	20	ND	19	96	49 - 143
1,2,3-Trichloropropane	20	ND	18	91	53 - 135
1,2,4-Trichlorobenzene	20	ND	17	83	63 - 131
1,2,4-Trimethylbenzene	20	ND	19	93	79 - 142
1,2-Dibromo-3-Chloropropane	20	ND	14	72	28 - 122
1,2-Dibromoethane	20	ND	18	91	53 - 139
1,2-Dichlorobenzene	20	ND	18	92	74 - 129
1,2-Dichloroethane	20	ND	22	108	61 - 142
1,2-Dichloropropane	20	ND	18	88	71 - 126
1,3,5-Trimethylbenzene	20	ND	18	90	77 - 140
1,3-Dichlorobenzene	20	ND	19	94	78 - 127
1,3-Dichloropropane	20	ND	20	99	63 - 130
1,4-Dichlorobenzene	20	ND	18	89	72 - 131
2,2-Dichloropropane	20	ND	14	70	50 - 139
2-Butanone (MEK)	20	1.6	21	97	29 - 163
2-Chlorotoluene	20	ND	19	93	74 - 134
2-Hexanone	20	ND	16	82	36 - 141
2-Propanone (acetone)	20	ND	24	119	29 - 164
4-Chlorotoluene	20	ND	19	94	68 - 141
4-Methyl-2-Pentanone(MIBK)	20	ND	19	93	35 - 139
Acrylonitrile	20	ND	20	98	42 - 150
Benzene	20	ND	19	93	78 - 134
Bromobenzene	20	ND	18	92	76 - 126
Bromochloromethane	20	ND	20	98	62 - 140
Bromodichloromethane	20	ND	17	85	62 - 133
Bromoform	20	ND	19	94	31 - 133
Bromomethane	20	ND	31	157	58 - 148
Carbon Disulfide	20	ND	16	78	66 - 135
Carbon tetrachloride	20	ND	18	91	62 - 146
Chlorobenzene	20	ND	19	96	74 - 139
Chloroethane	20	ND	20	100	65 - 145
Chloroform	20	ND	19	93	60 - 144
Chloromethane	20	ND	21	105	58 - 134
Dibromochloromethane	20	ND	15	77	34 - 140
Dibromomethane	20	ND	21	103	67 - 125

Dichlorodifluoromethane	20	ND	20	100	30 - 132
Ethyl Ether	20	ND	19	93	58 - 145
Ethylbenzene	20	ND	20	102	73 - 143
Hexachlorobutadiene	20	ND	20	98	56 - 144
Isopropylbenzene	20	ND	18	90	73 - 139
M/P Xylene	40	ND	40	99	79 - 136
Methyl-t-Butyl Ether	20	ND	16	82	50 - 144
Methylene Chloride	20	ND	21	105	70 - 144
N-Butylbenzene	20	ND	19	96	68 - 143
N-Propylbenzene	20	ND	18	92	72 - 149
Naphthalene	20	ND	17	86	33 - 154
Ortho Xylene	20	ND	19	96	80 - 129
Para-Isopropyltoluene	20	ND	18	89	71 - 140
Sec-Butylbenzene	20	ND	19	96	75 - 148
Styrene	20	ND	20	100	61 - 148
Tert-Butylbenzene	20	ND	18	92	71 - 139
Tetrachloroethylene	20	ND	12	62	45 - 145
Tetrahydrofuran	20	ND	18	91	37 - 143
Toluene	20	ND	19	93	77 - 142
Trans-1,2-Dichloroethylene	20	ND	19	96	79 - 139
Trichloroethylene	20	ND	18	92	65 - 143
Trichlorofluoromethane	20	ND	22	108	58 - 161
Vinyl Acetate	20	ND	15	76	22 - 173
Vinyl Chloride	20	ND	20	100	68 - 139
c-1,3-dichloropropene	20	ND	14	72	51 - 144
cis-1,2-Dichloroethylene	20	2.3	22	98	59 - 154
t-1,3-Dichloropropene	20	ND	15	75	47 - 145

Comments:

PARAMETER	MSD SPIKE ADDED	MSD CONCENTRATION ug/L	MSD % REC	RPD %	QC LIMITS RPD
1,1,1,2-Tetrachloroethane	20	18	92	12	40
1,1,1-Trichloroethane	20	17	85	7	16
1,1,2,2-Tetrachloroethane	20	21	104	2	40
1,1,2-Trichloro-1,2,2-Triflu	20	21	107	5	40
1,1,2-Trichloroethane	20	20	100	4	40
1,1-Dichloroethylene	20	20	100	1	35
1,1-Dichloropropene	20	20	100	3	40
1,1-dichloroethane	20	20	98	8	40
1,2,3-Trichlorobenzene	20	20	99	3	40
1,2,3-Trichloropropane	20	19	97	7	40
1,2,4-Trichlorobenzene	20	19	94	13	40
1,2,4-Trimethylbenzene	20	20	99	6	40
1,2-Dibromo-3-Chloroprop	20	14	72	0	40
1,2-Dibromoethane	20	18	90	1	40
1,2-Dichlorobenzene	20	19	97	5	40
1,2-Dichloroethane	20	20	102	6	23
1,2-Dichloropropane	20	19	94	7	40
1,3,5-Trimethylbenzene	20	19	97	7	40
1,3-Dichlorobenzene	20	20	100	6	40
1,3-Dichloropropane	20	20	101	3	40
1,4-Dichlorobenzene	20	20	99	11	21
2,2-Dichloropropane	20	13	66	5	40
2-Butanone (MEK)	20	21	98	1	40
2-Chlorotoluene	20	18	89	4	40
2-Hexanone	20	18	92	12	40
2-Propanone (acetone)	20	23	116	3	40
4-Chlorotoluene	20	18	92	2	40
4-Methyl-2-Pentanone(MI	20	20	100	7	40
Acrylonitrile	20	20	99	1	40
Benzene	20	18	90	3	14
Bromobenzene	20	18	89	3	40
Bromochloromethane	20	20	100	3	40
Bromodichloromethane	20	18	90	5	21
Bromoform	20	19	96	2	40
Bromomethane	20	30	150	5	40
Carbon Disulfide	20	17	83	7	40
Carbon tetrachloride	20	19	94	4	19
Chlorobenzene	20	19	95	2	40
Chloroethane	20	19	96	5	40
Chloroform	20	19	97	4	16
Chloromethane	20	22	108	3	40
Dibromochloromethane	20	15	74	5	36
Dibromomethane	20	20	98	5	40
Dichlorodifluoromethane	20	20	98	2	40
Ethyl Ether	20	19	93	0	40
Ethylbenzene	20	21	106	4	40
Hexachlorobutadiene	20	19	96	2	40
Isopropylbenzene	20	18	91	2	40
M/P Xylene	40	40	101	2	40
Methyl-t-Butyl Ether	20	17	86	5	40
Methylene Chloride	20	21	104	1	40

N-Butylbenzene	20	19	94	2	40
N-Propylbenzene	20	20	100	8	40
Naphthalene	20	18	91	6	40
Ortho Xylene	20	19	96	0	40
Para-Isopropyltoluene	20	20	98	10	40
Sec-Butylbenzene	20	21	102	7	40
Styrene	20	20	101	2	40
Tert-Butylbenzene	20	19	97	5	40
Tetrachloroethylene	20	13	64	3	40
Tetrahydrofuran	20	18	92	1	40
Toluene	20	19	96	3	40
Trans-1,2-Dichloroethylen	20	20	98	3	40
Trichloroethylene	20	19	96	4	22
Trichlorofluoromethane	20	22	112	4	40
Vinyl Acetate	20	16	79	4	40
Vinyl Chloride	20	21	106	6	19
c-1,3-dichloropropene	20	15	75	5	40
cis-1,2-Dichloroethylene	20	22	96	2	40
t-1,3-Dichloropropene	20	14	71	6	40

Comments:

Samples in Batch: AA51777, AA51778, AA51779, AA51780, AA51781, AA51782, AA51783, AA51784, AA51785, AA51786, AA51787, AA51788, AA51789

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Duplicate Results

Beede Waste Oil - Plaistow, NH

Sample ID: AA51781

PARAMETER	SAMPLE RESULT ug/L	SAMPLE DUPLICATE RESULT ug/L	PRECISION RPD %	QC LIMITS
1,1,1,2-Tetrachloroethane	ND	ND	ND	30
1,1,1-Trichloroethane	1.7	1.41	18.6	30
1,1,2,2-Tetrachloroethane	ND	ND	ND	30
1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	ND	ND	30
1,1,2-Trichloroethane	ND	ND	ND	30
1,1-Dichloroethylene	ND	ND	ND	30
1,1-Dichloropropene	ND	ND	ND	30
1,1-dichloroethane	ND	ND	ND	30
1,2,3-Trichlorobenzene	ND	ND	ND	30
1,2,3-Trichloropropane	ND	ND	ND	30
1,2,4-Trichlorobenzene	ND	ND	ND	30
1,2,4-Trimethylbenzene	ND	ND	ND	30
1,2-Dibromo-3-Chloropropane	ND	ND	ND	30
1,2-Dibromoethane	ND	ND	ND	30
1,2-Dichlorobenzene	ND	ND	ND	30
1,2-Dichloroethane	ND	ND	ND	30
1,2-Dichloropropane	ND	ND	ND	30
1,3,5-Trimethylbenzene	ND	ND	ND	30
1,3-Dichlorobenzene	ND	ND	ND	30
1,3-Dichloropropane	ND	ND	ND	30
1,4-Dichlorobenzene	ND	ND	ND	30
2,2-Dichloropropane	ND	ND	ND	30
2-Butanone (MEK)	ND	ND	ND	30
2-Chlorotoluene	ND	ND	ND	30
2-Hexanone	ND	ND	ND	30
2-Propanone (acetone)	ND	ND	ND	30
4-Chlorotoluene	ND	ND	ND	30
4-Methyl-2-Pentanone(MIBK)	ND	ND	ND	30
Acrylonitrile	ND	ND	ND	30
Benzene	ND	ND	ND	30
Bromobenzene	ND	ND	ND	30
Bromochloromethane	ND	ND	ND	30
Bromodichloromethane	ND	ND	ND	30
Bromoform	ND	ND	ND	30
Bromomethane	ND	ND	ND	30
Carbon Disulfide	ND	ND	ND	30
Carbon tetrachloride	ND	ND	ND	30
Chlorobenzene	ND	ND	ND	30
Chloroethane	ND	ND	ND	30
Chloroform	ND	ND	ND	30
Chloromethane	ND	ND	ND	30
Dibromochloromethane	ND	ND	ND	30
Dibromomethane	ND	ND	ND	30
Dichlorodifluoromethane	ND	ND	ND	30
Ethyl Ether	ND	ND	ND	30
Ethylbenzene	ND	ND	ND	30
Hexachlorobutadiene	ND	ND	ND	30
Isopropylbenzene	ND	ND	ND	30
M/P Xylene	ND	ND	ND	30

Methyl-t-Butyl Ether	ND	ND	ND	30
Methylene Chloride	ND	ND	ND	30
N-Butylbenzene	ND	ND	ND	30
N-Propylbenzene	ND	ND	ND	30
Naphthalene	ND	ND	ND	30
Ortho Xylene	ND	ND	ND	30
Para-Isopropyltoluene	ND	ND	ND	30
Sec-Butylbenzene	ND	ND	ND	30
Styrene	ND	ND	ND	30
Tert-Butylbenzene	ND	ND	ND	30
Tetrachloroethylene	ND	ND	ND	30
Tetrahydrofuran	ND	ND	ND	30
Toluene	ND	ND	ND	30
Trans-1,2-Dichloroethylene	ND	ND	ND	30
Trichloroethylene	ND	ND	ND	30
Trichlorofluoromethane	ND	ND	ND	30
Vinyl Acetate	ND	ND	ND	30
Vinyl Chloride	ND	ND	ND	30
c-1,3-dichloropropene	ND	ND	ND	30
cis-1,2-Dichloroethylene	9.1	8.45	7.41	30
t-1,3-Dichloropropene	ND	ND	ND	30

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

LABORATORY FORTIFIED BLANK (LFB) AND DUPLICATE (LFB Dup) RECOVERY

Becde Waste Oil - Plaistow, NH

COMPOUND	SPIKE ADDED ug/mL	LFB CONCENTRATION ug/mL	LFB RECOVERY %	QC LIMITS (% REC)
1,1,1,2-Tetrachloroethane	50	50	100	79 - 136
1,1,1-Trichloroethane	50	49	98	75 - 146
1,1,2,2-Tetrachloroethane	50	51	102	62 - 141
1,1,2-Trichloro-1,2,2-Trifluoroetha	50	52	104	56 - 130
1,1,2-Trichloroethane	50	47	94	75 - 138
1,1-Dichloroethylene	50	46	92	75 - 136
1,1-Dichloropropene	50	46	92	77 - 137
1,1-dichloroethane	50	45	90	76 - 142
1,2,3-Trichlorobenzene	50	45	90	64 - 143
1,2,3-Trichloropropane	50	44	88	66 - 133
1,2,4-Trichlorobenzene	50	47	94	80 - 131
1,2,4-Trimethylbenzene	50	47	94	74 - 155
1,2-Dibromo-3-Chloropropane	50	36	72	37 - 139
1,2-Dibromoethane	50	48	96	72 - 135
1,2-Dichlorobenzene	50	44	88	85 - 128
1,2-Dichloroethane	50	50	100	74 - 138
1,2-Dichloropropane	50	45	90	83 - 124
1,3,5-Trimethylbenzene	50	48	96	80 - 145
1,3-Dichlorobenzene	50	46	92	84 - 130
1,3-Dichloropropane	50	47	94	77 - 129
1,4-Dichlorobenzene	50	45	90	82 - 128
2,2-Dichloropropane	50	50	100	32 - 171
2-Butanone (MEK)	50	45	90	38 - 179
2-Chlorotoluene	50	43	86	78 - 134
2-Hexanone	50	41	82	45 - 158
2-Propanone (acetone)	50	48	96	14 - 209
4-Chlorotoluene	50	44	88	75 - 144
4-Methyl-2-Pentanone(MIBK)	50	47	94	40 - 144
Acrylonitrile	50	45	90	52 - 154
Benzene	50	42	84	83 - 130
Bromobenzene	50	44	88	85 - 126
Bromochloromethane	50	46	92	69 - 137
Bromodichloromethane	50	50	100	70 - 143
Bromoform	50	55	110	51 - 136
Bromomethane	50	65	130	65 - 140
Carbon Disulfide	50	46	92	68 - 140
Carbon tetrachloride	50	51	102	70 - 144
Chlorobenzene	50	48	96	84 - 131
Chloroethane	50	44	88	70 - 134
Chloroform	50	47	94	76 - 141
Chloromethane	50	44	88	63 - 123
Dibromochloromethane	50	39	78	39 - 154
Dibromomethane	50	45	90	79 - 124
Dichlorodifluoromethane	50	45	90	37 - 117
Ethyl Ether	50	41	82	67 - 140
Ethylbenzene	50	47	94	81 - 133
Hexachlorobutadiene	50	48	96	68 - 146
Isopropylbenzene	50	44	88	78 - 137

M/P Xylene	100	95	95	68 - 155
Methyl-t-Butyl Ether	50	46	92	63 - 144
Methylene Chloride	50	47	94	75 - 140
N-Butylbenzene	50	49	98	69 - 147
N-Propylbenzene	50	47	94	76 - 138
Naphthalene	50	38	76	53 - 155
Ortho Xylene	50	47	94	85 - 135
Para-Isopropyltoluene	50	48	96	77 - 141
Sec-Butylbenzene	50	51	102	80 - 141
Styrene	50	50	100	82 - 139
Tert-Butylbenzene	50	45	90	75 - 144
Tetrachloroethylene	50	31	62	32 - 173
Tetrahydrofuran	50	46	92	47 - 149
Toluene	50	44	88	85 - 134
Trans-1,2-Dichloroethylene	50	46	92	80 - 138
Trichloroethylene	50	44	88	76 - 135
Trichlorofluoromethane	50	50	100	60 - 149
Vinyl Acetate	50	54	108	38 - 187
Vinyl Chloride	50	44	88	66 - 133
c-1,3-dichloropropene	50	51	102	68 - 149
cis-1,2-Dichloroethylene	50	45	90	76 - 143
t-1,3-Dichloropropene	50	54	108	62 - 160

COMPOUND	LFB Dup CONCENTRATION ug/L	LFB Dup RECOVERY %	RPD %	QC LIMITS RPD
1,1,1,2-Tetrachloroethane	53	106	6	40
1,1,1-Trichloroethane	52	103	5	16
1,1,2,2-Tetrachloroethane	54	108	5	40
1,1,2-Trichloro-1,2,2-Trifluoro	59	118	12	40
1,1,2-Trichloroethane	55	110	16	40
1,1-Dichloroethylene	57	113	21	35
1,1-Dichloropropene	52	103	11	40
1,1-dichloroethane	52	103	14	40
1,2,3-Trichlorobenzene	52	103	14	40
1,2,3-Trichloropropane	48	96	9	40
1,2,4-Trichlorobenzene	50	100	6	40
1,2,4-Trimethylbenzene	54	108	14	40
1,2-Dibromo-3-Chloropropan	35	71	2	40
1,2-Dibromoethane	54	107	11	40
1,2-Dichlorobenzene	52	103	16	40
1,2-Dichloroethane	55	109	9	23
1,2-Dichloropropane	49	98	9	40
1,3,5-Trimethylbenzene	54	108	12	40
1,3-Dichlorobenzene	54	108	16	40
1,3-Dichloropropane	53	106	12	40
1,4-Dichlorobenzene	52	103	14	21
2,2-Dichloropropane	40	81	22	40
2-Butanone (MEK)	50	100	11	40
2-Chlorotoluene	50	101	16	40
2-Hexanone	46	91	11	40
2-Propanone (acetone)	50	101	5	40
4-Chlorotoluene	51	101	14	40
4-Methyl-2-Pentanone(MIB	50	99	5	40
Acrylonitrile	54	107	17	40
Benzene	50	99	16	14
Bromobenzene	51	101	14	40
Bromochloromethane	53	105	14	40
Bromodichloromethane	53	107	6	21
Bromoform	57	114	4	40
Bromomethane	79	157	19	40
Carbon Disulfide	50	100	8	40
Carbon tetrachloride	55	110	8	19
Chlorobenzene	54	109	13	40
Chloroethane	53	105	18	40
Chloroform	55	109	15	16
Chloromethane	52	104	16	40
Dibromochloromethane	43	87	11	36
Dibromomethane	52	105	15	40
Dichlorodifluoromethane	52	104	14	40
Ethyl Ether	47	94	14	40
Ethylbenzene	54	108	14	40
Hexachlorobutadiene	54	107	11	40
Isopropylbenzene	50	100	13	40
M/P Xylene	110	109	14	40
Methyl-t-Butyl Ether	47	94	2	40
Methylene Chloride	53	106	12	40
N-Butylbenzene	55	110	11	40
N-Propylbenzene	54	109	14	40
Naphthalene	43	87	13	40
Ortho Xylene	54	107	13	40
Para-Isopropyltoluene	53	106	10	40
Sec-Butylbenzene	59	118	15	40

Styrene	59	117	16	40
Tert-Butylbenzene	53	107	17	40
Tetrachloroethylene	57	114	59	40
Tetrahydrofuran	51	101	10	40
Toluene	51	103	15	40
Trans-1,2-Dichloroethylene	54	109	17	40
Trichloroethylene	51	102	15	22
Trichlorofluoromethane	57	113	12	40
Vinyl Acetate	36	73	39	40
Vinyl Chloride	54	109	21	19
c-1,3-dichloropropene	52	104	2	40
cis-1,2-Dichloroethylene	51	103	13	40
t-1,3-Dichloropropene	51	103	5	40

Samples in Batch: AA51777, AA51778, AA51779, AA51780, AA51781, AA51782, AA51783, AA51784, AA51785, AA51786, AA51787, AA51788, AA51789

Comments:

Doris Guzman/R1/USEPA/US
07/26/2005 03:35 PM

To Joe Montanaro/R1/USEPA/US@EPA, Peter Philbrook/R1/USEPA/US@EPA, Dan Boudreau/R1/USEPA/US@EPA
cc Dan Granz/R1/USEPA/US@EPA
bcc James Chow/R1/USEPA/US
Subject Beede Waste Oil - VOA samples

Six more water samples for **#$VOAMW** analysis.
PN : 05070058
Location : R-13 #2

Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

August 17, 2005

Dan Granz - EIA /OEME
US EPA New England Regional Laboratory
11 Technology Drive
N. Chelmsford, MA 01863 - 2431

Project Number: 05070058
Project: Beede Waste Oil - Plaistow, NH
Analysis: VOAs in Water
Analyst: Dan Boudreau

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Sample preparation and analysis was done following the EPA Region I SOP, EIASOP-VOAGCMS7.

Samples were analyzed by GC/MS. Samples were introduced to the GC via a Tekmar pre-concentrator and an Archon autosampler. The analysis SOP is based on US EPA Method 8260B, SW-846, Rev 2.0,1996. Method 624, 40CFR Part 136 Appendix A, July 1, 1992, and USEPA CLP SOW for Organic Analysis OLM04.2, 1999.

Date Samples Received by the Laboratory: 7/26/05

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

If you have any questions please call me at 617-918-8335 .

Sincerely,

Nora Conlan
Chemistry Laboratory Services Coordinator

Qualifiers: RL = Reporting limit
ND = Not Detected above Reporting limit
NA = Not Applicable due to high sample dilutions or sample interferences
NC = Not calculated since analyte concentration is ND.
J = Estimated value
E = Estimated value exceeds the calibration range
L = Estimated value is below the calibration range
B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 5 times the concentration in the blank.
R = No recovery was calculated since the analyte concentration is greater than four times the spike level.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	TRIP 13	Lab Sample ID:	AA51797
Date of Collection:	7/26/2005	Matrix	Water
Date of Extraction:	8/1/05	Volume Purged:	5 mL
Date of Analysis:	8/1/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	115	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	86	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	TRIP 14	Lab Sample ID:	AA51798
Date of Collection:	7/26/2005	Matrix	Water
Date of Extraction:	8/2/05	Volume Purged:	5 mL
Date of Analysis:	8/2/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	113	74 - 136
Toluene-D8	96	85 - 118
1,4-Bromofluorobenzene	86	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank for $VOAMW

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Extraction:	8/1/05	Volume Purged:	5.0 mL
Date of Analysis:	8/1/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	6

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	104	74 - 136
Toluene-D8	94	85 - 118
1,4-Bromofluorobenzene	91	78 - 111

Comments: Metod blank for AA51797 - 51801.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-WP14	Lab Sample ID:	AA51799
Date of Collection:	7/26/2005	Matrix	Water
Date of Extraction:	8/2/05	Volume Purged:	5 mL
Date of Analysis:	8/2/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	110	74 - 136
Toluene-D8	100	85 - 118
1,4-Bromofluorobenzene	92	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-WP4	Lab Sample ID:	AA51800
Date of Collection:	7/26/2005	Matrix	Water
Date of Extraction:	8/2/05	Volume Purged:	5 mL
Date of Analysis:	8/2/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	**26**	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	115	74 - 136
Toluene-D8	92	85 - 118
1,4-Bromofluorobenzene	92	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH01I	Lab Sample ID:	AA51801
Date of Collection:	7/26/2005	Matrix	Water
Date of Extraction:	8/2/05	Volume Purged:	5 mL
Date of Analysis:	8/2/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	**8.3**	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	105	74 - 136
Toluene-D8	96	85 - 118
1,4-Bromofluorobenzene	86	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

Laboratory Blank for $VOAMW

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	Water
Date of Extraction:	8/2/05	Volume Purged:	5.0 mL
Date of Analysis:	8/2/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	6

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	107	74 - 136
Toluene-D8	97	85 - 118
1,4-Bromofluorobenzene	91	78 - 111

Comments: Method blank for samples AA51801 - 2, AA51800 Dup; 51799 MS/MSD.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Beede Waste Oil - Plaistow, NH

VOAs in Water

Client Sample ID:	BWO-SH01D	Lab Sample ID:	AA51802
Date of Collection:	7/26/2005	Matrix	Water
Date of Extraction:	8/2/05	Volume Purged:	5 mL
Date of Analysis:	8/2/05	Percent Solids:	N/A
Dry Weight Extracted:	N/A	Extract Dilution:	1
Wet Weight Extracted:	N/A	pH:	<2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	

75-00-3	Chloroethane	ND	1.0
67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-3	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	**Recoveries (%)**	**QC Ranges**
1,2-Dichloroethane-D4	109	74 - 136
Toluene-D8	93	85 - 118
1,4-Bromofluorobenzene	87	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

VOA MATRIX SPIKE (MS) / MATRIX SPIKE DUPLICATE (MSD) RECOVERY

Beede Waste Oil - Plaistow, NH

Sample ID: AA51799

PARAMETER	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC	QC LIMITS (% REC)
1,1,1,2-Tetrachloroethane	20	ND	16	78	67 - 129
1,1,1-Trichloroethane	20	ND	17	85	75 - 139
1,1,2,2-Tetrachloroethane	20	ND	19	97	50 - 142
1,1,2-Trichloro-1,2,2-Trifluoroet	20	ND	23	114	55 - 135
1,1,2-Trichloroethane	20	ND	20	98	62 - 142
1,1-Dichloroethylene	20	ND	20	101	80 - 138
1,1-Dichloropropene	20	ND	19	95	73 - 131
1,1-dichloroethane	20	ND	18	92	61 - 152
1,2,3-Trichlorobenzene	20	ND	18	91	49 - 143
1,2,3-Trichloropropane	20	ND	18	89	53 - 135
1,2,4-Trichlorobenzene	20	ND	18	88	63 - 131
1,2,4-Trimethylbenzene	20	ND	19	95	79 - 142
1,2-Dibromo-3-Chloropropane	20	ND	13	67	28 - 122
1,2-Dibromoethane	20	ND	18	89	53 - 139
1,2-Dichlorobenzene	20	ND	18	92	74 - 129
1,2-Dichloroethane	20	ND	21	105	61 - 142
1,2-Dichloropropane	20	ND	18	88	71 - 126
1,3,5-Trimethylbenzene	20	ND	19	94	77 - 140
1,3-Dichlorobenzene	20	ND	20	98	78 - 127
1,3-Dichloropropane	20	ND	19	96	63 - 130
1,4-Dichlorobenzene	20	ND	19	95	72 - 131
2,2-Dichloropropane	20	ND	14	70	50 - 139
2-Butanone (MEK)	20	ND	16	81	29 - 163
2-Chlorotoluene	20	ND	19	94	74 - 134
2-Hexanone	20	ND	16	80	36 - 141
2-Propanone (acetone)	20	ND	19	94	29 - 164
4-Chlorotoluene	20	ND	19	94	68 - 141
4-Methyl-2-Pentanone(MIBK)	20	ND	16	78	35 - 139
Acrylonitrile	20	ND	18	90	42 - 150
Benzene	20	ND	19	93	78 - 134
Bromobenzene	20	ND	19	93	76 - 126
Bromochloromethane	20	ND	21	104	62 - 140
Bromodichloromethane	20	ND	17	83	62 - 133
Bromoform	20	ND	17	87	31 - 133
Bromomethane	20	ND	29	146	58 - 148
Carbon Disulfide	20	ND	16	81	66 - 135
Carbon tetrachloride	20	ND	19	94	62 - 146
Chlorobenzene	20	ND	20	99	74 - 139
Chloroethane	20	ND	20	99	65 - 145
Chloroform	20	ND	20	99	60 - 144
Chloromethane	20	ND	20	99	58 - 134
Dibromochloromethane	20	ND	15	77	34 - 140
Dibromomethane	20	ND	20	98	67 - 125

Dichlorodifluoromethane	20	ND	20	100	30 - 132
Ethyl Ether	20	ND	18	88	58 - 145
Ethylbenzene	20	ND	20	101	73 - 143
Hexachlorobutadiene	20	ND	19	93	56 - 144
Isopropylbenzene	20	ND	18	89	73 - 139
M/P Xylene	40	ND	40	100	79 - 136
Methyl-t-Butyl Ether	20	ND	16	79	50 - 144
Methylene Chloride	20	ND	21	107	70 - 144
N-Butylbenzene	20	ND	19	95	68 - 143
N-Propylbenzene	20	ND	19	96	72 - 149
Naphthalene	20	ND	16	80	33 - 154
Ortho Xylene	20	ND	19	94	80 - 129
Para-Isopropyltoluene	20	ND	19	93	71 - 140
Sec-Butylbenzene	20	ND	21	104	75 - 148
Styrene	20	ND	20	100	61 - 148
Tert-Butylbenzene	20	ND	19	93	71 - 139
Tetrachloroethylene	20	ND	12	62	45 - 145
Tetrahydrofuran	20	ND	17	86	37 - 143
Toluene	20	ND	19	95	77 - 142
Trans-1,2-Dichloroethylene	20	ND	20	101	79 - 139
Trichloroethylene	20	ND	19	95	65 - 143
Trichlorofluoromethane	20	ND	22	110	58 - 161
Vinyl Acetate	20	ND	15	73	22 - 173
Vinyl Chloride	20	ND	21	107	68 - 139
c-1,3-dichloropropene	20	ND	15	73	51 - 144
cis-1,2-Dichloroethylene	20	ND	19	95	59 - 154
t-1,3-Dichloropropene	20	ND	15	74	47 - 145

Comments:

PARAMETER	MSD SPIKE ADDED	MSD CONCENTRATION ug/L	MSD % REC	RPD %	QC LIMITS RPD
1,1,1,2-Tetrachloroethane	20	16	82	6	40
1,1,1-Trichloroethane	20	16	82	4	16
1,1,2,2-Tetrachloroethane	20	19	93	4	40
1,1,2-Trichloro-1,2,2-Triflu	20	21	106	7	40
1,1,2-Trichloroethane	20	20	98	1	40
1,1-Dichloroethylene	20	20	99	3	35
1,1-Dichloropropene	20	19	93	2	40
1,1-dichloroethane	20	19	93	2	40
1,2,3-Trichlorobenzene	20	17	87	5	40
1,2,3-Trichloropropane	20	18	88	1	40
1,2,4-Trichlorobenzene	20	17	85	3	40
1,2,4-Trimethylbenzene	20	18	90	6	40
1,2-Dibromo-3-Chloroprop	20	14	68	1	40
1,2-Dibromoethane	20	17	86	3	40
1,2-Dichlorobenzene	20	18	88	5	40
1,2-Dichloroethane	20	21	104	1	23
1,2-Dichloropropane	20	18	88	1	40
1,3,5-Trimethylbenzene	20	18	90	4	40
1,3-Dichlorobenzene	20	18	90	9	40
1,3-Dichloropropane	20	19	96	1	40
1,4-Dichlorobenzene	20	19	93	3	21
2,2-Dichloropropane	20	13	65	7	40
2-Butanone (MEK)	20	18	88	8	40
2-Chlorotoluene	20	18	90	4	40
2-Hexanone	20	16	80	1	40
2-Propanone (acetone)	20	17	86	9	40
4-Chlorotoluene	20	17	85	10	40
4-Methyl-2-Pentanone(MI	20	16	82	5	40
Acrylonitrile	20	20	100	11	40
Benzene	20	18	92	1	14
Bromobenzene	20	17	87	7	40
Bromochloromethane	20	19	96	9	40
Bromodichloromethane	20	17	85	2	21
Bromoform	20	18	89	2	40
Bromomethane	20	29	142	3	40
Carbon Disulfide	20	16	80	1	40
Carbon tetrachloride	20	18	91	4	19
Chlorobenzene	20	20	100	1	40
Chloroethane	20	21	102	3	40
Chloroform	20	19	95	4	16
Chloromethane	20	20	99	1	40
Dibromochloromethane	20	15	74	5	36
Dibromomethane	20	19	96	2	40
Dichlorodifluoromethane	20	19	94	7	40
Ethyl Ether	20	18	88	0	40
Ethylbenzene	20	19	96	5	40
Hexachlorobutadiene	20	18	90	4	40
Isopropylbenzene	20	17	86	3	40
M/P Xylene	40	39	97	4	40
Methyl-t-Butyl Ether	20	16	81	3	40
Methylene Chloride	20	21	104	3	40

N-Butylbenzene	20	17	87	9	40
N-Propylbenzene	20	18	92	4	40
Naphthalene	20	17	84	4	40
Ortho Xylene	20	19	96	2	40
Para-Isopropyltoluene	20	17	87	7	40
Sec-Butylbenzene	20	19	97	7	40
Styrene	20	20	98	3	40
Tert-Butylbenzene	20	18	90	3	40
Tetrachloroethylene	20	12	62	0	40
Tetrahydrofuran	20	18	88	2	40
Toluene	20	19	95	0	40
Trans-1,2-Dichloroethylen	20	19	97	4	40
Trichloroethylene	20	18	89	7	22
Trichlorofluoromethane	20	20	102	8	40
Vinyl Acetate	20	15	75	3	40
Vinyl Chloride	20	20	98	9	19
c-1,3-dichloropropene	20	14	69	6	40
cis-1,2-Dichloroethylene	20	19	95	0	40
t-1,3-Dichloropropene	20	14	71	4	40

Comments:

Samples in Batch: AA51797, AA51798, AA51799, AA51800, AA51801, AA51802

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Duplicate Results

Beede Waste Oil - Plaistow, NH

Sample ID: AA51800

PARAMETER	SAMPLE RESULT ug/L	SAMPLE DUPLICATE RESULT ug/L	PRECISION RPD %	QC LIMITS
1,1,1,2-Tetrachloroethane	ND	ND		30
1,1,1-Trichloroethane	ND	ND		30
1,1,2,2-Tetrachloroethane	ND	ND		30
1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	ND		30
1,1,2-Trichloroethane	ND	ND		30
1,1-Dichloroethylene	ND	ND		30
1,1-Dichloropropene	ND	ND		30
1,1-dichloroethane	ND	ND		30
1,2,3-Trichlorobenzene	ND	ND		30
1,2,3-Trichloropropane	ND	ND		30
1,2,4-Trichlorobenzene	ND	ND		30
1,2,4-Trimethylbenzene	ND	ND		30
1,2-Dibromo-3-Chloropropane	ND	ND		30
1,2-Dibromoethane	ND	ND		30
1,2-Dichlorobenzene	ND	ND		30
1,2-Dichloroethane	ND	ND		30
1,2-Dichloropropane	ND	ND		30
1,3,5-Trimethylbenzene	ND	ND		30
1,3-Dichlorobenzene	ND	ND		30
1,3-Dichloropropane	ND	ND		30
1,4-Dichlorobenzene	ND	ND		30
2,2-Dichloropropane	ND	ND		30
2-Butanone (MEK)	ND	ND		30
2-Chlorotoluene	ND	ND		30
2-Hexanone	ND	ND		30
2-Propanone (acetone)	ND	ND		30
4-Chlorotoluene	ND	ND		30
4-Methyl-2-Pentanone(MIBK)	ND	ND		30
Acrylonitrile	ND	ND		30
Benzene	ND	ND		30
Bromobenzene	ND	ND		30
Bromochloromethane	ND	ND		30
Bromodichloromethane	ND	ND		30
Bromoform	ND	ND		30
Bromomethane	ND	ND		30
Carbon Disulfide	ND	ND		30
Carbon tetrachloride	ND	ND		30
Chlorobenzene	ND	ND		30
Chloroethane	ND	ND		30
Chloroform	ND	ND		30
Chloromethane	ND	ND		30
Dibromochloromethane	ND	ND		30
Dibromomethane	ND	ND		30
Dichlorodifluoromethane	ND	ND		30
Ethyl Ether	ND	ND		30
Ethylbenzene	ND	ND		30
Hexachlorobutadiene	ND	ND		30
Isopropylbenzene	ND	ND		30
M/P Xylene	ND	ND		30

Methyl-t-Butyl Ether	26.08	25.45	2.45	30
Methylene Chloride	ND	ND		30
N-Butylbenzene	ND	ND		30
N-Propylbenzene	ND	ND		30
Naphthalene	ND	ND		30
Ortho Xylene	ND	ND		30
Para-Isopropyltoluene	ND	ND		30
Sec-Butylbenzene	ND	ND		30
Styrene	ND	ND		30
Tert-Butylbenzene	ND	ND		30
Tetrachloroethylene	ND	ND		30
Tetrahydrofuran	ND	ND		30
Toluene	ND	ND		30
Trans-1,2-Dichloroethylene	ND	ND		30
Trichloroethylene	ND	ND		30
Trichlorofluoromethane	ND	ND		30
Vinyl Acetate	ND	ND		30
Vinyl Chloride	ND	ND		30
c-1,3-dichloropropene	ND	ND		30
cis-1,2-Dichloroethylene	ND	ND		30
t-1,3-Dichloropropene	ND	ND		30

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

LABORATORY FORTIFIED BLANK (LFB) AND DUPLICATE (LFB Dup) RECOVERY

Beede Waste Oil - Plaistow, NH

COMPOUND	SPIKE ADDED ug/mL	LFB CONCENTRATION ug/mL	LFB RECOVERY %	QC LIMITS (% REC)
1,1,1,2-Tetrachloroethane	50	53	106	79 - 136
1,1,1-Trichloroethane	50	51	102	75 - 146
1,1,2,2-Tetrachloroethane	50	54	108	62 - 141
1,1,2-Trichloro-1,2,2-Trifluoroetha	50	59	118	56 - 130
1,1,2-Trichloroethane	50	55	110	75 - 138
1,1-Dichloroethylene	50	57	114	75 - 136
1,1-Dichloropropene	50	51	102	77 - 137
1,1-dichloroethane	50	52	104	76 - 142
1,2,3-Trichlorobenzene	50	51	102	64 - 143
1,2,3-Trichloropropane	50	48	96	66 - 133
1,2,4-Trichlorobenzene	50	50	100	80 - 131
1,2,4-Trimethylbenzene	50	54	108	74 - 155
1,2-Dibromo-3-Chloropropane	50	35	70	37 - 139
1,2-Dibromoethane	50	53	106	72 - 135
1,2-Dichlorobenzene	50	52	104	85 - 128
1,2-Dichloroethane	50	55	110	74 - 138
1,2-Dichloropropane	50	49	98	83 - 124
1,3,5-Trimethylbenzene	50	54	108	80 - 145
1,3-Dichlorobenzene	50	54	108	84 - 130
1,3-Dichloropropane	50	53	106	77 - 129
1,4-Dichlorobenzene	50	52	104	82 - 128
2,2-Dichloropropane	50	40	80	32 - 171
2-Butanone (MEK)	50	50	100	38 - 179
2-Chlorotoluene	50	50	100	78 - 134
2-Hexanone	50	46	92	45 - 158
2-Propanone (acetone)	50	50	100	14 - 209
4-Chlorotoluene	50	51	102	75 - 144
4-Methyl-2-Pentanone(MIBK)	50	50	100	40 - 144
Acrylonitrile	50	54	108	52 - 154
Benzene	50	50	100	83 - 130
Bromobenzene	50	50	100	85 - 126
Bromochloromethane	50	53	106	69 - 137
Bromodichloromethane	50	53	106	70 - 143
Bromoform	50	57	114	51 - 136
Bromomethane	50	78	156	65 - 140
Carbon Disulfide	50	50	100	68 - 140
Carbon tetrachloride	50	55	110	70 - 144
Chlorobenzene	50	54	108	84 - 131
Chloroethane	50	53	106	70 - 134
Chloroform	50	54	108	76 - 141
Chloromethane	50	52	104	63 - 123
Dibromochloromethane	50	43	86	39 - 154
Dibromomethane	50	52	104	79 - 124
Dichlorodifluoromethane	50	52	104	37 - 117
Ethyl Ether	50	47	94	67 - 140
Ethylbenzene	50	54	108	81 - 133
Hexachlorobutadiene	50	54	108	68 - 146
Isopropylbenzene	50	50	100	78 - 137

M/P Xylene	100	110	110	68 - 155
Methyl-t-Butyl Ether	50	47	94	63 - 144
Methylene Chloride	50	53	106	75 - 140
N-Butylbenzene	50	55	110	69 - 147
N-Propylbenzene	50	54	108	76 - 138
Naphthalene	50	43	86	53 - 155
Ortho Xylene	50	54	108	85 - 135
Para-Isopropyltoluene	50	53	106	77 - 141
Sec-Butylbenzene	50	59	118	80 - 141
Styrene	50	59	118	82 - 139
Tert-Butylbenzene	50	53	106	75 - 144
Tetrachloroethylene	50	57	114	32 - 173
Tetrahydrofuran	50	51	102	47 - 149
Toluene	50	51	102	85 - 134
Trans-1,2-Dichloroethylene	50	54	108	80 - 138
Trichloroethylene	50	51	102	76 - 135
Trichlorofluoromethane	50	57	114	60 - 149
Vinyl Acetate	50	36	72	38 - 187
Vinyl Chloride	50	54	108	66 - 133
c-1,3-dichloropropene	50	52	104	68 - 149
cis-1,2-Dichloroethylene	50	51	102	76 - 143
t-1,3-Dichloropropene	50	51	102	62 - 160

COMPOUND	LFB Dup CONCENTRATION ug/L	LFB Dup RECOVERY %	RPD %	QC LIMITS RPD
1,1,1,2-Tetrachloroethane	52	103	3	40
1,1,1-Trichloroethane	47	95	7	16
1,1,2,2-Tetrachloroethane	58	115	7	40
1,1,2-Trichloro-1,2,2-Trifluoro	58	116	1	40
1,1,2-Trichloroethane	53	106	4	40
1,1-Dichloroethylene	54	107	6	35
1,1-Dichloropropene	52	104	2	40
1,1-dichloroethane	49	97	7	40
1,2,3-Trichlorobenzene	51	102	0	40
1,2,3-Trichloropropane	49	98	2	40
1,2,4-Trichlorobenzene	46	93	8	40
1,2,4-Trimethylbenzene	51	103	5	40
1,2-Dibromo-3-Chloropropan	34	68	4	40
1,2-Dibromoethane	51	103	3	40
1,2-Dichlorobenzene	48	96	8	40
1,2-Dichloroethane	52	104	5	23
1,2-Dichloropropane	49	98	0	40
1,3,5-Trimethylbenzene	50	100	7	40
1,3-Dichlorobenzene	50	99	8	40
1,3-Dichloropropane	53	105	1	40
1,4-Dichlorobenzene	48	96	8	21
2,2-Dichloropropane	31	62	26	40
2-Butanone (MEK)	50	100	0	40
2-Chlorotoluene	49	97	3	40
2-Hexanone	47	94	2	40
2-Propanone (acetone)	58	115	14	40
4-Chlorotoluene	49	98	4	40
4-Methyl-2-Pentanone(MIB	52	105	5	40
Acrylonitrile	52	103	5	40
Benzene	48	95	5	14
Bromobenzene	49	97	3	40
Bromochloromethane	52	103	3	40
Bromodichloromethane	51	102	4	21
Bromoform	53	105	8	40
Bromomethane	77	154	1	40
Carbon Disulfide	46	93	8	40
Carbon tetrachloride	52	104	6	19
Chlorobenzene	51	103	5	40
Chloroethane	49	98	8	40
Chloroform	55	109	1	16
Chloromethane	52	104	0	40
Dibromochloromethane	40	80	7	36
Dibromomethane	51	102	2	40
Dichlorodifluoromethane	51	101	3	40
Ethyl Ether	46	92	2	40
Ethylbenzene	52	105	3	40
Hexachlorobutadiene	49	97	11	40
Isopropylbenzene	46	92	8	40
M/P Xylene	110	106	4	40
Methyl-t-Butyl Ether	43	86	9	40
Methylene Chloride	54	108	2	40
N-Butylbenzene	53	105	4	40
N-Propylbenzene	51	102	6	40
Naphthalene	45	89	4	40
Ortho Xylene	51	103	5	40
Para-Isopropyltoluene	52	105	1	40
Sec-Butylbenzene	54	107	9	40

Styrene	56	112	5	40
Tert-Butylbenzene	49	97	9	40
Tetrachloroethylene	53	106	8	40
Tetrahydrofuran	52	104	2	40
Toluene	50	101	1	40
Trans-1,2-Dichloroethylene	51	101	7	40
Trichloroethylene	52	105	3	22
Trichlorofluoromethane	57	113	1	40
Vinyl Acetate	43	85	17	40
Vinyl Chloride	53	106	2	19
c-1,3-dichloropropene	45	90	14	40
cis-1,2-Dichloroethylene	51	101	1	40
t-1,3-Dichloropropene	45	90	12	40

Samples in Batch: AA51797, AA51798, AA51799, AA51800, AA51801, AA51802

Comments: