
APPENDIX H
SEDIMENT CHEMISTRY ANALYSIS

ier
'ory, LLC

,150

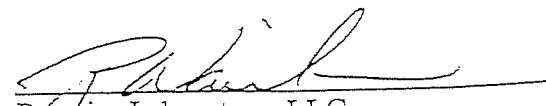
ANALYTICAL DATA REPORT

Report Number: E203901
Project: Mill Pond Dredging

prepared for:

City of Stamford
Engineering Bureau
888 Washington Blvd.
Stamford, CT 06904
Attn: Paul Ginotti

Received Date: 3/21/2002
Report Date: 4/1/2002


Premier Laboratory, LLC
Authorized Signature



Certifications:
CT (PH-0465), MA (M-CT008), ME (CT050), NH (2020), NJ (46002), NY (11549), RI (180)

Report No: E203901
Client: City of Stamford
Project: Mill Pond Dredging

CASE NARRATIVE / METHOD CONFORMANCE SUMMARY

Premier Laboratory received six samples from City of Stamford on 03/21/2002. The samples were analyzed from the following list of analyses:

Acid Volatile Sulfide	Connecticut ETPH
Hexavalent Chromium by 7196A (soil modification)	Moisture, Percent
PCB's in Solids by 8082	Phenols, Total, by 9065
Semivolatiles by 8270C	TCLP Metals by 6010B
TCLP PCB's by 8082	TCLP Semivolatiles by 8270C
TCLP Volatiles by 8260B	Total Organic Carbon (TOC)
Trace RCRA (8) Heavy Metals in Solids	Volatiles by 8260B

Variances:

SDG:

The SPLP metals analysis originally requested was not run per conversation with Tony Bobowicz of the CT DEP.

The Wet Sieve analysis could not be performed on the samples due to the organic matrix of the samples. The sub-contract lab, Thielsch Engineering, INC., determined the soil content to be highly organic with non-plastic silt particles. The samples contained leaves and other fibrous matter that made sieve analysis impossible.

Method:

Sample 3B, SB-03, Volatiles by 8260B: Two internal standard areas were outside quality control limits for the sample due to matrix interference. The sample was re-analyzed and the internal standards were still outside the limits. Two surrogates were outside quality control limits for the sample due to matrix interference. The detection limits are elevated for the sample due to matrix interference.

QA/QC:

Sample 1B, SB-01, Volatiles by 8260B: Two internal standard areas were outside quality control limits for the sample due to matrix interference. The sample was re-analyzed and the internal standards were still outside the limits.

Sample 4B, SB-04, Volatiles by 8260B: One internal standard was outside quality control limits for the sample due to matrix interference. The sample was re-analyzed and the internal standard was still outside the limits.



Report No: E203901
Client: City of Stamford
Project: Mill Pond Dredging

CASE NARRATIVE / METHOD CONFORMANCE SUMMARY

Sample 5B, SB-05, Volatiles by 8260B: One internal standard was outside quality control limits for the sample due to matrix interference. The sample was re-analyzed and the internal standard was still outside the limits.

Method (continued):

Sample 6B, SB-06, Volatiles by 8260B: Three internal standard areas were outside quality control limits for the sample due to matrix interference.

INORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC
 PL Report No: E203901
 Date Received: 3/21/2002

Customer: City of Stamford
 Location: Stamford, CT
 Project: Mill Pond Dredging

Parameter	Result	DL	Units	Completed	By	Dilution
(1) SB-01						
<u>Date Collected: 3/20/2002</u> <u>Matrix: Solid</u>						
Reactive Sulfide by SW-846 7.3.4.2, Reactive	12	5.8	mg/L	03/26/02	KJW	
Hexavalent Chromium by SW-846 7196A (soil modification)	ND	29	mg/L	03/27/02	KAW	5
Phenolics by SW-846 9065 Modified	ND	17	mg/kg	03/29/02	KJW	
Total Organic Carbon (TOC)	See Attached		mg/kg	03/27/02	NGS	
Metals by ICP by SW-846 6010B, TCLP						
Cadmium	ND	0.010	mg/L	03/28/02	14:54	JB
Chromium	ND	0.024	mg/L	03/28/02	14:54	JB
Copper	ND	0.024	mg/L	03/28/02	14:54	JB
Iron	1.1	0.050	mg/L	03/28/02	14:54	JB
Manganese	2.9	0.016	mg/L	03/28/02	14:54	JB
Silver	ND	0.020	mg/L	03/28/02	14:54	JB
Zinc	1.0	0.50	mg/L	03/28/02	14:54	JB
Arsenic	ND	0.30	mg/L	03/28/02	14:54	JB
Barium	0.86	0.50	mg/L	03/28/02	14:54	JB
Lead	ND	0.050	mg/L	03/28/02	14:54	JB
Selenium	ND	0.10	mg/L	03/28/02	14:54	JB
Trace Metals by ICP by 6010B						
Arsenic	ND	1.3	mg/kg	03/22/02	14:19	JB
Cadmium	0.38	0.26	mg/kg	03/22/02	14:19	JB
Lead	33	0.52	mg/kg	03/22/02	14:19	JB
Selenium	ND	1.3	mg/kg	03/22/02	14:19	JB
Zinc	120	1.3	mg/kg	03/22/02	14:19	JB
Silver	ND	0.26	mg/kg	03/22/02	16:09	BS
Manganese	180	1.3	mg/kg	03/22/02	14:19	JB
Iron	6700	13	mg/kg	03/22/02	16:12	BS
Copper	27	1.3	mg/kg	03/22/02	14:19	JB
Barium	62	1.3	mg/kg	03/22/02	14:19	JB
Chromium	12	1.3	mg/kg	03/22/02	14:19	JB
Mercury by Cold Vapor by SW-846 7470, TCLP	ND	0.00020	mg/L	03/29/02		LB
Mercury by Cold Vapor by SW-846 7471	0.028	0.020	mg/kg	03/26/02		LB
(2) SB-02						
<u>Date Collected: 3/20/2002</u> <u>Matrix: Solid</u>						
Reactive Sulfide by SW-846 7.3.4.2, Reactive	22	11	mg/L	03/26/02	KJW	

INORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC
 PL Report No: E203901
 Date Received: 3/21/2002

Customer: City of Stamford
 Location: Stamford, CT
 Project: Mill Pond Dredging

Parameter	Result	DL	Units	Completed	By	Dilution
(2) SB-02 (continued)						
Date Collected: 3/20/2002		Matrix: Solid				
Hexavalent Chromium by SW-846 7196A (soil modification)	ND	54	mg/L	03/27/02	KAW	5
Phenolics by SW-846 9065 Modified	ND	32	mg/kg	03/29/02	KJW	
Total Organic Carbon (TOC)	See Attached		mg/kg	03/27/02	NGS	
Metals by ICP by SW-846 6010B, TCLP						
Cadmium	ND	0.010	mg/L	03/28/02	14:58	JB
Chromium	ND	0.024	mg/L	03/28/02	14:58	JB
Copper	ND	0.024	mg/L	03/28/02	14:58	JB
Iron	0.92	0.050	mg/L	03/28/02	14:58	JB
Manganese	2.4	0.016	mg/L	03/28/02	14:58	JB
Silver	ND	0.020	mg/L	03/28/02	14:58	JB
Zinc	0.95	0.50	mg/L	03/28/02	14:58	JB
Arsenic	ND	0.30	mg/L	03/28/02	14:58	JB
Barium	0.90	0.50	mg/L	03/28/02	14:58	JB
Lead	ND	0.050	mg/L	03/28/02	14:58	JB
Selenium	ND	0.10	mg/L	03/28/02	14:58	JB
Trace Metals by ICP by 6010B						
Arsenic	ND	2.4	mg/kg	03/22/02	14:23	JB
Cadmium	0.74	0.48	mg/kg	03/22/02	14:23	JB
Lead	52	0.97	mg/kg	03/22/02	14:23	JB
Selenium	ND	2.4	mg/kg	03/22/02	14:23	JB
Zinc	190	2.4	mg/kg	03/22/02	14:23	JB
Silver	ND	0.48	mg/kg	03/22/02	14:23	JB
Manganese	260	2.4	mg/kg	03/22/02	14:23	JB
Iron	9000	12	mg/kg	03/22/02	14:23	JB
Copper	44	2.4	mg/kg	03/22/02	14:23	JB
Barium	90	2.4	mg/kg	03/22/02	14:23	JB
Chromium	18	2.4	mg/kg	03/22/02	14:23	JB
Mercury by Cold Vapor by SW-846 7470, TCLP	ND	0.00020	mg/L	03/29/02		LB
Mercury by Cold Vapor by SW-846 7471	ND	0.020	mg/kg	03/26/02		LB
(3) SB-03						
Date Collected: 3/20/2002		Matrix: Solid				
Reactive Sulfide by SW-846 7.3.4.2, Reactive	4.8	4.8	mg/L	03/26/02	KJW	
Hexavalent Chromium by SW-846 7196A (soil modification)	ND	24	mg/L	03/27/02	KAW	5

INORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC
 PL Report No: E203901
 Date Received: 3/21/2002

Customer: City of Stamford
 Location: Stamford, CT
 Project: Mill Pond Dredging

Parameter	Result	DL	Units	Completed	By	Dilution
(3) SB-03 (continued)						
<u>Date Collected: 3/20/2002</u>		<u>Matrix: Solid</u>				
Phenolics by SW-846 9065 Modified	ND	14	mg/kg	03/29/02	KJW	
Total Organic Carbon (TOC)	See Attached		mg/kg	03/27/02	NGS	
Metals by ICP by SW-846 6010B, TCLP						
Cadmium	ND	0.010	mg/L	03/28/02	JB	
Chromium	ND	0.024	mg/L	03/28/02	JB	
Copper	ND	0.024	mg/L	03/28/02	JB	
Iron	15	0.050	mg/L	03/28/02	JB	
Manganese	7.4	0.016	mg/L	03/28/02	JB	
Silver	ND	0.020	mg/L	03/28/02	JB	
Zinc	1.6	0.50	mg/L	03/28/02	JB	
Arsenic	ND	0.30	mg/L	03/28/02	JB	
Barium	1.2	0.50	mg/L	03/28/02	JB	
Lead	ND	0.050	mg/L	03/28/02	JB	
Selenium	ND	0.10	mg/L	03/28/02	JB	
Trace Metals by ICP by 6010B						
Arsenic	ND	1.1	mg/kg	03/22/02	12:15	JB
Cadmium	0.58	0.22	mg/kg	03/22/02	12:15	JB
Lead	59	0.43	mg/kg	03/22/02	12:15	JB
Selenium	ND	1.1	mg/kg	03/22/02	12:15	JB
Zinc	190	1.1	mg/kg	03/22/02	12:15	JB
Silver	0.40	0.22	mg/kg	03/22/02	12:15	JB
Manganese	330	1.1	mg/kg	03/22/02	12:15	JB
Iron	9000	11	mg/kg	03/26/02		JB 2
Copper	44	1.1	mg/kg	03/22/02	12:15	JB
Barium	97	1.1	mg/kg	03/22/02	12:15	JB
Chromium	20	2.2	mg/kg	03/22/02	12:15	JB 2
Mercury by Cold Vapor by SW-846 7470, TCLP	ND	0.00020	mg/L	03/29/02		LB
Mercury by Cold Vapor by SW-846 7471	0.046	0.020	mg/kg	03/26/02		LB
(4) SB-04						
<u>Date Collected: 3/20/2002</u>		<u>Matrix: Solid</u>				
Reactive Sulfide by SW-846 7.3.4.2, Reactive	32	5.4	mg/L	03/26/02	KJW	
Hexavalent Chromium by SW-846 7196A (soil modification)	ND	27	mg/L	03/27/02	KAW	5
Phenolics by SW-846 9065 Modified	ND	16	mg/kg	03/29/02	KJW	

INORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC
 PL Report No: E203901
 Date Received: 3/21/2002

Customer: City of Stamford
 Location: Stamford, CT
 Project: Mill Pond Dredging

Parameter	Result	DL	Units	Completed	By	Dilution
(4) SB-04 (continued)						
<u>Date Collected: 3/20/2002</u>		<u>Matrix: Solid</u>				
Total Organic Carbon (TOC)	See Attached		mg/kg	03/27/02		NGS
Metals by ICP by SW-846 6010B, TCLP						
Cadmium	ND	0.010	mg/L	03/28/02	15:01	JB
Chromium	ND	0.024	mg/L	03/28/02	15:01	JB
Copper	ND	0.024	mg/L	03/28/02	15:01	JB
Iron	37	0.050	mg/L	03/28/02	15:01	JB
Manganese	1.9	0.016	mg/L	03/28/02	15:01	JB
Silver	ND	0.020	mg/L	03/28/02	15:01	JB
Zinc	0.62	0.50	mg/L	03/28/02	15:01	JB
Arsenic	ND	0.30	mg/L	03/28/02	15:01	JB
Barium	1.2	0.50	mg/L	03/28/02	15:01	JB
Lead	ND	0.050	mg/L	03/28/02	15:01	JB
Selenium	ND	0.10	mg/L	03/28/02	15:01	JB
Trace Metals by ICP by 6010B						
Arsenic	1.6	1.2	mg/kg	03/22/02	12:19	JB
Cadmium	0.74	0.24	mg/kg	03/22/02	12:19	JB
Lead	68	0.48	mg/kg	03/22/02	12:19	JB
Selenium	ND	1.2	mg/kg	03/22/02	16:17	BS
Zinc	220	1.2	mg/kg	03/22/02	12:19	JB
Silver	0.64	0.24	mg/kg	03/22/02	12:19	JB
Manganese	180	1.2	mg/kg	03/22/02	12:19	JB
Iron	9500	12	mg/kg	03/26/02		JB
Copper	53	1.2	mg/kg	03/22/02	12:19	JB
Barium	100	1.2	mg/kg	03/22/02	12:19	JB
Chromium	21	1.2	mg/kg	03/22/02	12:19	JB
Mercury by Cold Vapor by SW-846 7470, TCLP	ND	0.00020	mg/L	03/29/02		LB
Mercury by Cold Vapor by SW-846 7471	0.051	0.020	mg/kg	03/26/02		LB
(5) SB-05						
<u>Date Collected: 3/20/2002</u>		<u>Matrix: Solid</u>				
Reactive Sulfide by SW-846 7.3.4.2, Reactive	21	4.2	mg/L	03/26/02		KJW
Hexavalent Chromium by SW-846 7196A (soil modification)	ND	21	mg/L	03/27/02		KAW
Phenolics by SW-846 9065 Modified	20	12	mg/kg	03/29/02		KJW
Total Organic Carbon (TOC)	See Attached		mg/kg	03/27/02		NGS

INORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC
 PL Report No: E203901
 Date Received: 3/21/2002

Customer: City of Stamford
 Location: Stamford, CT
 Project: Mill Pond Dredging

Parameter	Result	DL	Units	Completed	By	Dilution
(5) SB-05 (continued)						
Date Collected: 3/20/2002		Matrix: Solid				
Metals by ICP by SW-846 6010B, TCLP						
Cadmium	ND	0.010	mg/L	03/28/02 15:12	JB	
Chromium	ND	0.024	mg/L	03/28/02 15:12	JB	
Copper	ND	0.024	mg/L	03/28/02 15:12	JB	
Iron	46	0.050	mg/L	03/28/02 15:12	JB	
Manganese	8.0	0.016	mg/L	03/28/02 15:12	JB	
Silver	ND	0.020	mg/L	03/28/02 15:12	JB	
Zinc	0.57	0.50	mg/L	03/28/02 15:12	JB	
Arsenic	0.36	0.30	mg/L	03/28/02 15:12	JB	
Barium	1.2	0.50	mg/L	03/28/02 15:12	JB	
Lead	ND	0.050	mg/L	03/28/02 15:12	JB	
Selenium	ND	0.10	mg/L	03/28/02 15:12	JB	
Trace Metals by ICP by 6010B						
Arsenic	1.4	0.94	mg/kg	03/22/02 12:23	JB	
Cadmium	0.71	0.19	mg/kg	03/22/02 12:23	JB	
Lead	70	0.38	mg/kg	03/22/02 12:23	JB	
Selenium	1.7	0.94	mg/kg	03/22/02 12:23	JB	
Zinc	200	0.94	mg/kg	03/22/02 12:23	JB	
Silver	0.64	0.19	mg/kg	03/22/02 12:23	JB	
Manganese	380	0.94	mg/kg	03/22/02 12:23	JB	
Iron	10000	23	mg/kg	03/26/02	JB	5
Copper	49	0.94	mg/kg	03/22/02 12:23	JB	
Barium	100	0.94	mg/kg	03/22/02 12:23	JB	
Chromium	36	0.94	mg/kg	03/22/02 12:23	JB	
Mercury by Cold Vapor by SW-846 7470, TCLP	ND	0.00020	mg/L	03/29/02	LB	
Mercury by Cold Vapor by SW-846 7471	0.076	0.020	mg/kg	03/26/02	LB	
(6) SB-06						
Date Collected: 3/20/2002		Matrix: Solid				
Reactive Sulfide by SW-846 7.3.4.2, Reactive	ND	6.6	mg/L	03/26/02	KJW	
Hexavalent Chromium by SW-846 7196A (soil modification)	ND	33	mg/L	03/27/02	KAW	5
Phenolics by SW-846 9065 Modified	ND	20	mg/kg	03/29/02	KJW	
Total Organic Carbon (TOC)	See Attached		mg/kg	03/27/02	NGS	

INORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC
 PL Report No: E203901
 Date Received: 3/21/2002

Customer: City of Stamford
 Location: Stamford, CT
 Project: Mill Pond Dredging

Parameter	Result	DL	Units	Completed	By	Dilution
(6) SB-06 (continued)						
<u>Date Collected: 3/20/2002</u> <u>Matrix: Solid</u>						
Metals by ICP by SW-846 6010B, TCLP						
Cadmium	ND	0.010	mg/L	03/28/02 15:16	JB	
Chromium	ND	0.024	mg/L	03/28/02 15:16	JB	
Copper	0.051	0.024	mg/L	03/28/02 15:16	JB	
Iron	2.3	0.050	mg/L	03/28/02 15:16	JB	
Manganese	8.0	0.016	mg/L	03/28/02 15:16	JB	
Silver	ND	0.020	mg/L	03/28/02 15:16	JB	
Zinc	2.6	0.50	mg/L	03/28/02 15:16	JB	
Arsenic	ND	0.30	mg/L	03/28/02 15:16	JB	
Barium	1.2	0.50	mg/L	03/28/02 15:16	JB	
Lead	0.10	0.050	mg/L	03/28/02 15:16	JB	
Selenium	ND	0.10	mg/L	03/28/02 15:16	JB	
Trace Metals by ICP by 6010B						
Arsenic	ND	1.5	mg/kg	03/22/02 12:42	JB	
Cadmium	0.64	0.30	mg/kg	03/22/02 12:42	JB	
Lead	73	0.59	mg/kg	03/22/02 12:42	JB	
Selenium	ND	1.5	mg/kg	03/22/02 16:21	BS	
Zinc	220	1.5	mg/kg	03/22/02 12:42	JB	
Silver	0.50	0.30	mg/kg	03/22/02 16:21	BS	
Manganese	430	1.5	mg/kg	03/22/02 12:42	JB	
Iron	12000	15	mg/kg	03/26/02	JB	2
Copper	51	1.5	mg/kg	03/22/02 12:42	JB	
Barium	130	1.5	mg/kg	03/22/02 12:42	JB	
Chromium	25	1.5	mg/kg	03/22/02 12:42	JB	
Mercury by Cold Vapor by SW-846 7470, TCLP	ND	0.00020	mg/L	03/29/02	LB	
Mercury by Cold Vapor by SW-846 7471	0.068	0.020	mg/kg	03/26/02	LB	

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 1

Project: Mill Pond Dredging

Sample Description: SB-01

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 65.5

Date Extracted: 03/27/02 By: TLW

Sample Weight/Volume:

Date Analyzed: 03/29/02 By: BB

Dilution Factor: 5

Method: 8260B, TCLP

Soil Extract Volume:

QC Batch#: 14202

Lab Data File: M04405.D

Units: ug/L

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	25
78-93-3	2-Butanone (MEK)	ND	100
56-23-5	Carbon tetrachloride	ND	25
108-90-7	Chlorobenzene	ND	25
67-66-3	Chloroform	ND	25
107-06-2	1,2-Dichloroethane	ND	25
75-35-4	1,1-Dichloroethene	ND	25
127-18-4	Tetrachloroethene (PCE)	ND	25
79-01-6	Trichloroethene (TCE)	ND	25
75-01-4	Vinyl chloride	ND	25

Surrogate	Recovery	Limits
Bromofluorobenzene	102%	89%-106%
Dibromofluoromethane	98%	92%-107%
Dichloroethane-d4	102%	86%-114%
Toluene-d8	98%	91%-110%

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 1

Project: Mill Pond Dredging

Sample Description: SB-01

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 65.5

Date Extracted: By:

Sample Weight/Volume:

Date Analyzed: 03/22/02 By: MM

Dilution Factor: 1

Method: 8260B

Soil Extract Volume:

QC Batch#: 14134

Lab Data File: F18014

Units: ug/kg

CAS No.	Parameter	Result	DL
67-64-1	Acetone	430	58
107-13-1	Acrylonitrile	ND	72
71-43-2	Benzene	ND	14
108-86-1	Bromobenzene	ND	14
74-97-5	Bromochloromethane	ND	14
75-27-4	Bromodichloromethane	ND	14
75-25-2	Bromoform	ND	14
74-83-9	Bromomethane	ND	29
78-93-3	2-Butanone (MEK)	64	29
104-51-8	n-Butylbenzene	ND	14
135-98-8	sec-Butylbenzene	ND	14
98-06-6	tert-Butylbenzene	ND	14
75-15-0	Carbon disulfide	ND	14
56-23-5	Carbon tetrachloride	ND	14
108-90-7	Chlorobenzene	ND	14
75-00-3	Chloroethane	ND	29
67-66-3	Chloroform	ND	14
74-87-3	Chloromethane	ND	29
95-49-8	2-Chlorotoluene	ND	14
106-43-4	4-Chlorotoluene	ND	14
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	14
124-48-1	Dibromochloromethane	ND	14
106-93-4	1,2-Dibromoethane (EDB)	ND	14
74-95-3	Dibromomethane	ND	14
95-50-1	1,2-Dichlorobenzene	ND	14
541-73-1	1,3-Dichlorobenzene	ND	14
106-46-7	1,4-Dichlorobenzene	ND	14
75-71-8	Dichlorodifluoromethane	ND	29
75-34-3	1,1-Dichloroethane	ND	14
107-06-2	1,2-Dichloroethane	ND	14
75-35-4	1,1-Dichloroethene	ND	14
156-59-2	cis-1,2-Dichloroethene	ND	14
156-60-5	trans-1,2-Dichloroethene	ND	14
78-87-5	1,2-Dichloropropane	ND	14
142-28-9	1,3-Dichloropropane	ND	14
590-20-7	2,2-Dichloropropane	ND	14
563-58-6	1,1-Dichloropropene	ND	14
10061-01-5	cis-1,3-Dichloropropene	ND	14
10061-02-6	trans-1,3-Dichloropropene	ND	14
100-41-4	Ethylbenzene	ND	14
87-68-3	Hexachlorobutadiene	ND	14

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 1 (continued)

Project: Mill Pond Dredging

Sample Description: SB-01

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 65.5

Date Extracted: By:

Sample Weight/Volume:

Date Analyzed: 03/22/02 By: MM

Dilution Factor: 1

Method: 8260B

Soil Extract Volume:

QC Batch#: 14134

Lab Data File: F18014

Units: ug/kg

CAS No.	Parameter	Result	DL
591-78-6	2-Hexanone	ND	29
98-82-8	Isopropylbenzene	ND	14
99-87-6	4-Isopropyltoluene	ND	14
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	14
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	29
75-09-2	Methylene chloride	ND	87
91-20-3	Naphthalene	ND	14
103-65-1	n-Propylbenzene	ND	14
100-42-5	Styrene	ND	14
96-18-4	1,2,3-Trichloropropane	ND	14
630-20-6	1,1,1,2-Tetrachloroethane	ND	14
79-34-5	1,1,2,2-Tetrachloroethane	ND	14
127-18-4	Tetrachloroethene (PCE)	ND	14
108-88-3	Toluene	ND	14
87-61-6	1,2,3-Trichlorobenzene	ND	14
120-82-1	1,2,4-Trichlorobenzene	ND	14
71-55-6	1,1,1-Trichloroethane	ND	14
79-00-5	1,1,2-Trichloroethane	ND	14
79-01-6	Trichloroethene (TCE)	ND	14
75-69-4	Trichlorofluoromethane	ND	29
95-63-6	1,2,4-Trimethylbenzene	ND	14
108-67-8	1,3,5-Trimethylbenzene	ND	14
75-01-4	Vinyl chloride	ND	29
95-47-6	o-Xylene	ND	14
	m,p-Xylenes	ND	14

Surrogate	Recovery	Limits
Bromofluorobenzene	85%	78%-114%
Dibromofluoromethane	108%	70%-127%
Dichloroethane-d4	117%	79%-126%
Toluene-d8	109%	85%-115%

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 2

Project: Mill Pond Dredging

Sample Description: SB-02

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 81.4

Date Extracted: 03/27/02 By: TLW

Sample Weight/Volume:

Date Analyzed: 03/27/02 By: BB

Dilution Factor: 5

Method: 8260B, TCLP

Soil Extract Volume:

QC Batch#: 14202

Lab Data File: J12278.D

Units: ug/L

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	25
78-93-3	2-Butanone (MEK)	ND	100
56-23-5	Carbon tetrachloride	ND	25
108-90-7	Chlorobenzene	ND	25
67-66-3	Chloroform	ND	25
107-06-2	1,2-Dichloroethane	ND	25
75-35-4	1,1-Dichloroethene	ND	25
127-18-4	Tetrachloroethene (PCE)	ND	25
79-01-6	Trichloroethene (TCE)	ND	25
75-01-4	Vinyl chloride	ND	25

Surrogate	Recovery	Limits
Bromofluorobenzene	103%	89%-106%
Dibromofluoromethane	100%	92%-107%
Dichloroethane-d4	110%	86%-114%
Toluene-d8	101%	91%-110%

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 2

Project: Mill Pond Dredging

Sample Description: SB-02

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 81.4

Date Extracted: By:

Sample Weight/Volume:

Date Analyzed: 03/25/02 By: MM

Dilution Factor: 1

Method: 8260B

Soil Extract Volume:

QC Batch#: 14134

Lab Data File: F18031.D

Units: ug/kg

CAS No.	Parameter	Result	DL
67-64-1	Acetone	ND	110
107-13-1	Acrylonitrile	ND	130
71-43-2	Benzene	ND	27
108-86-1	Bromobenzene	ND	27
74-97-5	Bromochloromethane	ND	27
75-27-4	Bromodichloromethane	ND	27
75-25-2	Bromoform	ND	27
74-83-9	Bromomethane	ND	54
78-93-3	2-Butanone (MEK)	ND	54
104-51-8	n-Butylbenzene	ND	27
135-98-8	sec-Butylbenzene	ND	27
98-06-6	tert-Butylbenzene	ND	27
75-15-0	Carbon disulfide	ND	27
56-23-5	Carbon tetrachloride	ND	27
108-90-7	Chlorobenzene	ND	27
75-00-3	Chloroethane	ND	54
67-66-3	Chloroform	ND	27
74-87-3	Chloromethane	ND	54
95-49-8	2-Chlorotoluene	ND	27
106-43-4	4-Chlorotoluene	ND	27
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	27
124-48-1	Dibromochloromethane	ND	27
106-93-4	1,2-Dibromoethane (EDB)	ND	27
74-95-3	Dibromomethane	ND	27
95-50-1	1,2-Dichlorobenzene	ND	27
541-73-1	1,3-Dichlorobenzene	ND	27
106-46-7	1,4-Dichlorobenzene	ND	27
75-71-8	Dichlorodifluoromethane	ND	54
75-34-3	1,1-Dichloroethane	ND	27
107-06-2	1,2-Dichloroethane	ND	27
75-35-4	1,1-Dichloroethene	ND	27
156-59-2	cis-1,2-Dichloroethene	ND	27
156-60-5	trans-1,2-Dichloroethene	ND	27
78-87-5	1,2-Dichloropropane	ND	27
142-28-9	1,3-Dichloropropane	ND	27
590-20-7	2,2-Dichloropropane	ND	27
563-58-6	1,1-Dichloropropene	ND	27
10061-01-5	cis-1,3-Dichloropropene	ND	27
10061-02-6	trans-1,3-Dichloropropene	ND	27
100-41-4	Ethylbenzene	ND	27
87-68-3	Hexachlorobutadiene	ND	27

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 2 (continued)

Project: Mill Pond Dredging

Sample Description: SB-02

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 81.4

Date Extracted: By:

Sample Weight/Volume:

Date Analyzed: 03/25/02 By: MM

Dilution Factor: 1

Method: 8260B

Soil Extract Volume:

QC Batch#: 14134

Lab Data File: F18031.D

Units: ug/kg

CAS No.	Parameter	Result	DL
591-78-6	2-Hexanone	ND	54
98-82-8	Isopropylbenzene	ND	27
99-87-6	4-Isopropyltoluene	ND	27
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	27
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	54
75-09-2	Methylene chloride	ND	160
91-20-3	Naphthalene	ND	27
103-65-1	n-Propylbenzene	ND	27
100-42-5	Styrene	ND	27
96-18-4	1,2,3-Trichloropropane	ND	27
630-20-6	1,1,1,2-Tetrachloroethane	ND	27
79-34-5	1,1,2,2-Tetrachloroethane	ND	27
127-18-4	Tetrachloroethene (PCE)	ND	27
108-88-3	Toluene	ND	27
87-61-6	1,2,3-Trichlorobenzene	ND	27
120-82-1	1,2,4-Trichlorobenzene	ND	27
71-55-6	1,1,1-Trichloroethane	ND	27
79-00-5	1,1,2-Trichloroethane	ND	27
79-01-6	Trichloroethene (TCE)	ND	27
75-69-4	Trichlorofluoromethane	ND	54
95-63-6	1,2,4-Trimethylbenzene	ND	27
108-67-8	1,3,5-Trimethylbenzene	ND	27
75-01-4	Vinyl chloride	ND	54
95-47-6	o-Xylene	ND	27
	m,p-Xylenes	ND	27

Surrogate	Recovery	Limits
Bromofluorobenzene	93%	78%-114%
Dibromofluoromethane	98%	70%-127%
Dichloroethane-d4	106%	79%-126%
Toluene-d8	101%	85%-115%

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 3

Project: Mill Pond Dredging

Sample Description: SB-03

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 58.3

Date Extracted: 03/27/02 By: TLW

Sample Weight/Volume:

Date Analyzed: 03/27/02 By: BB

Dilution Factor: 5

Method: 8260B, TCLP

Soil Extract Volume:

QC Batch#: 14202

Lab Data File: J12279.D

Units: ug/L

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	25
78-93-3	2-Butanone (MEK)	ND	100
56-23-5	Carbon tetrachloride	ND	25
108-90-7	Chlorobenzene	ND	25
67-66-3	Chloroform	ND	25
107-06-2	1,2-Dichloroethane	ND	25
75-35-4	1,1-Dichloroethene	ND	25
127-18-4	Tetrachloroethene (PCE)	ND	25
79-01-6	Trichloroethene (TCE)	ND	25
75-01-4	Vinyl chloride	ND	25

Surrogate	Recovery	Limits
Bromofluorobenzene	102%	89%-106%
Dibromofluoromethane	100%	92%-107%
Dichloroethane-d4	113%	86%-114%
Toluene-d8	100%	91%-110%

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 3

Project: Mill Pond Dredging

Sample Description: SB-03

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 58.3

Date Extracted: By:

Sample Weight/Volume:

Date Analyzed: 03/25/02 By: MM

Dilution Factor: 2

Methqd: 8260B

Soil Extract Volume:

QC Batch#: 14134

Lab Data File: F18032.D

Units: ug/kg

CAS No.	Parameter	Result	DL
67-64-1	Acetone	140	96
107-13-1	Acrylonitrile	ND	120
71-43-2	Benzene	ND	24
108-86-1	Bromobenzene	ND	24
74-97-5	Bromochloromethane	ND	24
75-27-4	Bromodichloromethane	ND	24
75-25-2	Bromoform	ND	24
74-83-9	Bromomethane	ND	48
78-93-3	2-Butanone (MEK)	ND	48
104-51-8	n-Butylbenzene	ND	24
135-98-8	sec-Butylbenzene	ND	24
98-06-6	tert-Butylbenzene	ND	24
75-15-0	Carbon disulfide	ND	24
56-23-5	Carbon tetrachloride	ND	24
108-90-7	Chlorobenzene	ND	24
75-00-3	Chloroethane	ND	48
67-66-3	Chloroform	ND	24
74-87-3	Chloromethane	ND	48
95-49-8	2-Chlorotoluene	ND	24
106-43-4	4-Chlorotoluene	ND	24
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	24
124-48-1	Dibromochloromethane	ND	24
106-93-4	1,2-Dibromoethane (EDB)	ND	24
74-95-3	Dibromomethane	ND	24
95-50-1	1,2-Dichlorobenzene	ND	24
541-73-1	1,3-Dichlorobenzene	ND	24
106-46-7	1,4-Dichlorobenzene	ND	24
75-71-8	Dichlorodifluoromethane	ND	48
75-34-3	1,1-Dichloroethane	ND	24
107-06-2	1,2-Dichloroethane	ND	24
75-35-4	1,1-Dichloroethene	ND	24
156-59-2	cis-1,2-Dichloroethene	ND	24
156-60-5	trans-1,2-Dichloroethene	ND	24
78-87-5	1,2-Dichloropropane	ND	24
142-28-9	1,3-Dichloropropane	ND	24
590-20-7	2,2-Dichloropropane	ND	24
563-58-6	1,1-Dichloropropene	ND	24
10061-01-5	cis-1,3-Dichloropropene	ND	24
10061-02-6	trans-1,3-Dichloropropene	ND	24
100-41-4	Ethylbenzene	ND	24
87-68-3	Hexachlorobutadiene	ND	24

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 3 (continued)

Project: Mill Pond Dredging

Sample Description: SB-03

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 58.3

Date Extracted: By:

Sample Weight/Volume:

Date Analyzed: 03/25/02 By: MM

Dilution Factor: 2

Method: 8260B

Soil Extract Volume:

QC Batch#: 14134

Lab Data File: F18032.D

Units: ug/kg

CAS No.	Parameter	Result	DL
591-78-6	2-Hexanone	ND	48
98-82-8	Isopropylbenzene	ND	24
99-87-6	4-Isopropyltoluene	ND	24
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	24
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	48
75-09-2	Methylene chloride	ND	140
91-20-3	Naphthalene	ND	24
103-65-1	n-Propylbenzene	ND	24
100-42-5	Styrene	ND	24
96-18-4	1,2,3-Trichloropropane	ND	24
630-20-6	1,1,1,2-Tetrachloroethane	ND	24
79-34-5	1,1,2,2-Tetrachloroethane	ND	24
127-18-4	Tetrachloroethene (PCE)	ND	24
108-88-3	Toluene	ND	24
87-61-6	1,2,3-Trichlorobenzene	ND	24
120-82-1	1,2,4-Trichlorobenzene	ND	24
71-55-6	1,1,1-Trichloroethane	ND	24
79-00-5	1,1,2-Trichloroethane	ND	24
79-01-6	Trichloroethene (TCE)	ND	24
75-69-4	Trichlorofluoromethane	ND	48
95-63-6	1,2,4-Trimethylbenzene	ND	24
108-67-8	1,3,5-Trimethylbenzene	ND	24
75-01-4	Vinyl chloride	ND	48
95-47-6	o-Xylene	ND	24
	m,p-Xylenes	ND	24

Surrogate	Recovery	Limits
Bromofluorobenzene	83%	78%-114%
Dibromofluoromethane	104%	70%-127%
Dichloroethane-d4	106%	79%-126%
Toluene-d8	108%	85%-115%

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 4

Project: Mill Pond Dredging

Sample Description: SB-04

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 62.9

Date Extracted: 03/27/02 By: TLW

Sample Weight/Volume:

Date Analyzed: 03/27/02 By: BB

Dilution Factor: 5

Method: 8260B, TCLP

Soil Extract Volume:

QC Batch#: 14202

Lab Data File: J12280.D

Units: ug/L

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	25
78-93-3	2-Butanone (MEK)	ND	100
56-23-5	Carbon tetrachloride	ND	25
108-90-7	Chlorobenzene	ND	25
67-66-3	Chloroform	ND	25
107-06-2	1,2-Dichloroethane	ND	25
75-35-4	1,1-Dichloroethene	ND	25
127-18-4	Tetrachloroethene (PCE)	ND	25
79-01-6	Trichloroethene (TCE)	ND	25
75-01-4	Vinyl chloride	ND	25

Surrogate	Recovery	Limits
Bromofluorobenzene	104%	89%-106%
Dibromofluoromethane	100%	92%-107%
Dichloroethane-d4	113%	86%-114%
Toluene-d8	98%	91%-110%

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 4

Project: Mill Pond Dredging

Sample Description: SB-04

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 62.9

Date Extracted: By:

Sample Weight/Volume:

Date Analyzed: 03/25/02 By: MM

Dilution Factor: 5

Method: 8260B

Soil Extract Volume:

QC Batch#: 14134

Lab Data File: F18033.D

Units: ug/kg

CAS No.	Parameter	Result	DL
67-64-1	Acetone	540	270
107-13-1	Acrylonitrile	ND	340
71-43-2	Benzene	ND	67
108-86-1	Bromobenzene	ND	67
74-97-5	Bromochloromethane	ND	67
75-27-4	Bromodichloromethane	ND	67
75-25-2	Bromoform	ND	67
74-83-9	Bromomethane	ND	130
78-93-3	2-Butanone (MEK)	ND	130
104-51-8	n-Butylbenzene	ND	67
135-98-8	sec-Butylbenzene	ND	67
98-06-6	tert-Butylbenzene	ND	67
75-15-0	Carbon disulfide	ND	67
56-23-5	Carbon tetrachloride	ND	67
108-90-7	Chlorobenzene	ND	67
75-00-3	Chloroethane	ND	130
67-66-3	Chloroform	ND	67
74-87-3	Chloromethane	ND	130
95-49-8	2-Chlorotoluene	ND	67
106-43-4	4-Chlorotoluene	ND	67
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	67
124-48-1	Dibromochloromethane	ND	67
106-93-4	1,2-Dibromoethane (EDB)	ND	67
74-95-3	Dibromomethane	ND	67
95-50-1	1,2-Dichlorobenzene	ND	67
541-73-1	1,3-Dichlorobenzene	ND	67
106-46-7	1,4-Dichlorobenzene	ND	67
75-71-8	Dichlorodifluoromethane	ND	130
75-34-3	1,1-Dichloroethane	ND	67
107-06-2	1,2-Dichloroethane	ND	67
75-35-4	1,1-Dichloroethene	ND	67
156-59-2	cis-1,2-Dichloroethene	ND	67
156-60-5	trans-1,2-Dichloroethene	ND	67
78-87-5	1,2-Dichloropropane	ND	67
142-28-9	1,3-Dichloropropane	ND	67
590-20-7	2,2-Dichloropropane	ND	67
563-58-6	1,1-Dichloropropene	ND	67
10061-01-5	cis-1,3-Dichloropropene	ND	67
10061-02-6	trans-1,3-Dichloropropene	ND	67
100-41-4	Ethylbenzene	ND	67
87-68-3	Hexachlorobutadiene	ND	67

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 4 (continued)

Project: Mill Pond Dredging

Sample Description: SB-04

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 62.9

Date Extracted: By:

Sample Weight/Volume:

Date Analyzed: 03/25/02 By: MM

Dilution Factor: 5

Methtod: 8260B

Soil Extract Volume:

QC Batch#: 14134

Lab Data File: F18033.D

Units: ug/kg

CAS No.	Parameter	Result	DL
591-78-6	2-Hexanone	ND	130
98-82-8	Isopropylbenzene	ND	67
99-87-6	4-Isopropyltoluene	ND	67
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	67
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	130
75-09-2	Methylene chloride	ND	400
91-20-3	Naphthalene	ND	67
103-65-1	n-Propylbenzene	ND	67
100-42-5	Styrene	ND	67
96-18-4	1,2,3-Trichloropropane	ND	67
630-20-6	1,1,1,2-Tetrachloroethane	ND	67
79-34-5	1,1,2,2-Tetrachloroethane	ND	67
127-18-4	Tetrachloroethene (PCE)	ND	67
108-88-3	Toluene	ND	67
87-61-6	1,2,3-Trichlorobenzene	ND	67
120-82-1	1,2,4-Trichlorobenzene	ND	67
71-55-6	1,1,1-Trichloroethane	ND	67
79-00-5	1,1,2-Trichloroethane	ND	67
79-01-6	Trichloroethene (TCE)	ND	67
75-69-4	Trichlorofluoromethane	ND	130
95-63-6	1,2,4-Trimethylbenzene	ND	67
108-67-8	1,3,5-Trimethylbenzene	ND	67
75-01-4	Vinyl chloride	ND	130
95-47-6	o-Xylene	ND	67
	m,p-Xylenes	ND	67

Surrogate	Recovery	Limits
Bromofluorobenzene	84%	78%-114%
Dibromofluoromethane	92%	70%-127%
Dichloroethane-d4	109%	79%-126%
Toluene-d8	108%	85%-115%

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 5

Project: Mill Pond Dredging

Sample Description: SB-05

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 52.1

Date Extracted: 03/27/02 By: TLW

Sample Weight/Volume:

Date Analyzed: 03/27/02 By: BB

Dilution Factor: 5

Method: 8260B, TCLP

Soil Extract Volume:

QC Batch#: 14202

Lab Data File: J12281.D

Units: ug/L

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	25
78-93-3	2-Butanone (MEK)	ND	100
56-23-5	Carbon tetrachloride	ND	25
108-90-7	Chlorobenzene	ND	25
67-66-3	Chloroform	ND	25
107-06-2	1,2-Dichloroethane	ND	25
75-35-4	1,1-Dichloroethene	ND	25
127-18-4	Tetrachloroethene (PCE)	ND	25
79-01-6	Trichloroethene (TCE)	ND	25
75-01-4	Vinyl chloride	ND	25

Surrogate	Recovery	Limits
Bromofluorobenzene	104%	89%-106%
Dibromofluoromethane	99%	92%-107%
Dichloroethane-d4	111%	86%-114%
Toluene-d8	99%	91%-110%

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 5

Project: Mill Pond Dredging

Sample Description: SB-05

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 52.1

Date Extracted: By:

Sample Weight/Volume:

Date Analyzed: 03/25/02 By: MM

Dilution Factor: 5

Method: 8260B

Soil Extract Volume:

QC Batch#: 14134

Lab Data File: F18034.D

Units: ug/kg

CAS No.	Parameter	Result	DL
67-64-1	Acetone	950	210
107-13-1	Acrylonitrile	ND	260
71-43-2	Benzene	ND	52
108-86-1	Bromobenzene	ND	52
74-97-5	Bromochloromethane	ND	52
75-27-4	Bromodichloromethane	ND	52
75-25-2	Bromoform	ND	52
74-83-9	Bromomethane	ND	100
78-93-3	2-Butanone (MEK)	120	100
104-51-8	n-Butylbenzene	ND	52
135-98-8	sec-Butylbenzene	ND	52
98-06-6	tert-Butylbenzene	ND	52
75-15-0	Carbon disulfide	ND	52
56-23-5	Carbon tetrachloride	ND	52
108-90-7	Chlorobenzene	ND	52
75-00-3	Chloroethane	ND	100
67-66-3	Chloroform	ND	52
74-87-3	Chloromethane	ND	100
95-49-8	2-Chlorotoluene	ND	52
106-43-4	4-Chlorotoluene	ND	52
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	52
124-48-1	Dibromochloromethane	ND	52
106-93-4	1,2-Dibromoethane (EDB)	ND	52
74-95-3	Dibromomethane	ND	52
95-50-1	1,2-Dichlorobenzene	ND	52
541-73-1	1,3-Dichlorobenzene	ND	52
106-46-7	1,4-Dichlorobenzene	ND	52
75-71-8	Dichlorodifluoromethane	ND	100
75-34-3	1,1-Dichloroethane	ND	52
107-06-2	1,2-Dichloroethane	ND	52
75-35-4	1,1-Dichloroethene	ND	52
156-59-2	cis-1,2-Dichloroethene	ND	52
156-60-5	trans-1,2-Dichloroethene	ND	52
78-87-5	1,2-Dichloropropane	ND	52
142-28-9	1,3-Dichloropropane	ND	52
590-20-7	2,2-Dichloropropane	ND	52
563-58-6	1,1-Dichloropropene	ND	52
10061-01-5	cis-1,3-Dichloropropene	ND	52
10061-02-6	trans-1,3-Dichloropropene	ND	52
100-41-4	Ethylbenzene	ND	52
87-68-3	Hexachlorobutadiene	ND	52

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford
 Location: Stamford, CT
 Project: Mill Pond Dredging
 Sample Description: SB-05

PL Report No: E203901
 PL Sample No: 5 (continued)

Date Collected: 3/20/2002
 Date Received: 3/21/2002
 Date Extracted: By:
 Date Analyzed: 03/25/02 By: MM
 Method: 8260B
 QC Batch#: 14134
 Units: ug/kg

Matrix: Solid
 Percent Moisture: 52.1
 Sample Weight/Volume:
 Dilution Factor: 5
 Soil Extract Volume:
 Lab Data File: F18034.D

CAS No.	Parameter	Result	DL
591-78-6	2-Hexanone	ND	100
98-82-8	Isopropylbenzene	ND	52
99-87-6	4-Isopropyltoluene	ND	52
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	52
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	100
75-09-2	Methylene chloride	ND	310
91-20-3	Naphthalene	ND	52
103-65-1	n-Propylbenzene	ND	52
100-42-5	Styrene	ND	52
96-18-4	1,2,3-Trichloropropane	ND	52
630-20-6	1,1,1,2-Tetrachloroethane	ND	52
79-34-5	1,1,2,2-Tetrachloroethane	ND	52
127-18-4	Tetrachloroethene (PCE)	ND	52
108-88-3	Toluene	ND	52
87-61-6	1,2,3-Trichlorobenzene	ND	52
120-82-1	1,2,4-Trichlorobenzene	ND	52
71-55-6	1,1,1-Trichloroethane	ND	52
79-00-5	1,1,2-Trichloroethane	ND	52
79-01-6	Trichloroethene (TCE)	ND	52
75-69-4	Trichlorofluoromethane	ND	100
95-63-6	1,2,4-Trimethylbenzene	ND	52
108-67-8	1,3,5-Trimethylbenzene	ND	52
75-01-4	Vinyl chloride	ND	100
95-47-6	o-Xylene	ND	52
	m,p-Xylenes	ND	52

Surrogate	Recovery	Limits
Bromofluorobenzene	85%	78%-114%
Dibromofluoromethane	104%	70%-127%
Dichloroethane-d4	112%	79%-126%
Toluene-d8	111%	85%-115%

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 6

Project: Mill Pond Dredging

Sample Description: SB-06

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 69.5

Date Extracted: 03/27/02 By: TLW

Sample Weight/Volume:

Date Analyzed: 03/29/02 By: BB

Dilution Factor: 5

Method: 8260B, TCLP

Soil Extract Volume:

QC Batch#: 14202

Lab Data File: M04406.D

Units: ug/L

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	25
78-93-3	2-Butanone (MEK)	ND	100
56-23-5	Carbon tetrachloride	ND	25
108-90-7	Chlorobenzene	ND	25
67-66-3	Chloroform	ND	25
107-06-2	1,2-Dichloroethane	ND	25
75-35-4	1,1-Dichloroethene	ND	25
127-18-4	Tetrachloroethene (PCE)	ND	25
79-01-6	Trichloroethene (TCE)	ND	25
75-01-4	Vinyl chloride	ND	25

Surrogate	Recovery	Limits
Bromofluorobenzene	102%	89%-106%
Dibromofluoromethane	98%	92%-107%
Dichloroethane-d4	102%	86%-114%
Toluene-d8	99%	91%-110%

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 6

Project: Mill Pond Dredging

Sample Description: SB-06

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 69.5

Date Extracted: By:

Sample Weight/Volume:

Date Analyzed: 03/25/02 By: MM

Dilution Factor: 2

Method: 8260B

Soil Extract Volume:

QC Batch#: 14134

Lab Data File: F18036.D

Units: ug/kg

CAS No.	Parameter	Result	DL
67-64-1	Acetone	740	130
107-13-1	Acrylonitrile	ND	160
71-43-2	Benzene	ND	33
108-86-1	Bromobenzene	ND	33
74-97-5	Bromochloromethane	ND	33
75-27-4	Bromodichloromethane	ND	33
75-25-2	Bromoform	ND	33
74-83-9	Bromomethane	ND	66
78-93-3	2-Butanone (MEK)	120	66
104-51-8	n-Butylbenzene	ND	33
135-98-8	sec-Butylbenzene	ND	33
98-06-6	tert-Butylbenzene	ND	33
75-15-0	Carbon disulfide	ND	33
56-23-5	Carbon tetrachloride	ND	33
108-90-7	Chlorobenzene	ND	33
75-00-3	Chloroethane	ND	66
67-66-3	Chloroform	ND	33
74-87-3	Chloromethane	ND	66
95-49-8	2-Chlorotoluene	ND	33
106-43-4	4-Chlorotoluene	ND	33
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	33
124-48-1	Dibromochloromethane	ND	33
106-93-4	1,2-Dibromoethane (EDB)	ND	33
74-95-3	Dibromomethane	ND	33
95-50-1	1,2-Dichlorobenzene	ND	33
541-73-1	1,3-Dichlorobenzene	ND	33
106-46-7	1,4-Dichlorobenzene	ND	33
75-71-8	Dichlorodifluoromethane	ND	66
75-34-3	1,1-Dichloroethane	ND	33
107-06-2	1,2-Dichloroethane	ND	33
75-35-4	1,1-Dichloroethene	ND	33
156-59-2	cis-1,2-Dichloroethene	ND	33
156-60-5	trans-1,2-Dichloroethene	ND	33
78-87-5	1,2-Dichloropropane	ND	33
142-28-9	1,3-Dichloropropane	ND	33
590-20-7	2,2-Dichloropropane	ND	33
563-58-6	1,1-Dichloropropene	ND	33
10061-01-5	cis-1,3-Dichloropropene	ND	33
10061-02-6	trans-1,3-Dichloropropene	ND	33
100-41-4	Ethylbenzene	ND	33
87-68-3	Hexachlorobutadiene	ND	33

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 6 (continued)

Project: Mill Pond Dredging

Sample Description: SB-06

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 69.5

Date Extracted: By:

Sample Weight/Volume:

Date Analyzed: 03/25/02 By: MM

Dilution Factor: 2

Method: 8260B

Soil Extract Volume:

QC Batch#: 14134

Lab Data File: F18036.D

Units: ug/kg

CAS No.	Parameter	Result	DL
591-78-6	2-Hexanone	ND	66
98-82-8	Isopropylbenzene	ND	33
99-87-6	4-Isopropyltoluene	ND	33
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	33
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	66
75-09-2	Methylene chloride	ND	200
91-20-3	Naphthalene	ND	33
103-65-1	n-Propylbenzene	ND	33
100-42-5	Styrene	ND	33
96-18-4	1,2,3-Trichloropropane	ND	33
630-20-6	1,1,1,2-Tetrachloroethane	ND	33
79-34-5	1,1,2,2-Tetrachloroethane	ND	33
127-18-4	Tetrachloroethene (PCE)	ND	33
108-88-3	Toluene	ND	33
87-61-6	1,2,3-Trichlorobenzene	ND	33
120-82-1	1,2,4-Trichlorobenzene	ND	33
71-55-6	1,1,1-Trichloroethane	ND	33
79-00-5	1,1,2-Trichloroethane	ND	33
79-01-6	Trichloroethene (TCE)	ND	33
75-69-4	Trichlorofluoromethane	ND	66
95-63-6	1,2,4-Trimethylbenzene	ND	33
108-67-8	1,3,5-Trimethylbenzene	ND	33
75-01-4	Vinyl chloride	ND	66
95-47-6	o-Xylene	ND	33
	m,p-Xylenes	ND	33

Surrogate	Recovery	Limits
Bromofluorobenzene	80%	78%-114%
Dibromofluoromethane	109%	70%-127%
Dichloroethane-d4	111%	79%-126%
Toluene-d8	112%	85%-115%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 1

Project: Mill Pond Dredging

Sample Description: SB-01

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 65.5

Date Extracted: 03/27/02 By: PJE

Sample Weight/Volume: 50 ml

Date Analyzed: 03/27/02 By: WH

Dilution Factor: 1

Method: 8082, TCLP

Extract Volume: 2

QC Batch#: 14227

Lab Data File: 4032734F.D

Units: ug/L

CAS No.	Parameter	Result	DL
12674-11-2	Aroclor 1016	ND	8.0
11104-28-2	Aroclor 1221	ND	8.0
11141-16-5	Aroclor 1232	ND	8.0
53469-21-9	Aroclor 1242	ND	8.0
12672-29-6	Aroclor 1248	ND	8.0
11097-69-1	Aroclor 1254	ND	8.0
11096-82-5	Aroclor 1260	ND	8.0

Surrogate	Recovery	Limits
Tetrachloro-m-xylene	73%	20%-144%
Tetrachloro-m-xylene (2)	82%	20%-162%
Decachlorobiphenyl	111%	14%-142%
Decachlorobiphenyl (2)	72%	20%-168%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

PL Report No: E203901

PL Sample No: 1

Date Collected: 3/20/2002

Date Received: 3/21/2002

Date Extracted: 03/26/02 By: TW

Date Analyzed: 03/28/02 By: WC

Method: ETPH

QC Batch#: 14180

Units: mg/kg

Customer: City of Stamford

Location: Stamford, CT

Project: Mill Pond Dredging

Sample Description: SB-01

Matrix: Solid

Percent Moisture: 65.5

Sample Weight/Volume: 30.51 g

Dilution Factor: 5

Extract Volume: 1

Lab Data File: 6032811.D

CAS No.	Parameter	Result	DL
	Connecticut ETPH	620	48

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 1

Project: Mill Pond Dredging

Sample Description: SB-01

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 65.5

Date Extracted: 03/25/02 By: SRL

Sample Weight/Volume: 14.93 g

Date Analyzed: 03/25/02 By: WH

Dilution Factor: 1

Method: 8082

Extract Volume: 1

QC Batch#: 14152

Lab Data File: 4032525F.D

Units: ug/kg

CAS No.	Parameter	Result	DL
12674-11-2	Aroclor 1016	ND	39
11104-28-2	Aroclor 1221	ND	39
11141-16-5	Aroclor 1232	ND	39
53469-21-9	Aroclor 1242	ND	39
12672-29-6	Aroclor 1248	ND	39
11097-69-1	Aroclor 1254	200	39
11096-82-5	Aroclor 1260	ND	39

Surrogate	Recovery	Limits
Tetrachloro-m-xylene	56%	23%-135%
Tetrachloro-m-xylene (2)	56%	24%-139%
Decachlorobiphenyl	42%	25%-160%
Decachlorobiphenyl (2)	54%	25%-158%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 1

Project: Mill Pond Dredging

Sample Description: SB-01

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 65.5

Date Extracted: 03/27/02 By: AJS

Sample Weight/Volume: 500 ml

Date Analyzed: 03/27/02 By: SW

Dilution Factor: 1

Method: 8270C, TCLP

Extract Volume: 1

QC Batch#: 14225

Lab Data File: E24936.D

Units: ug/L

CAS No.	Parameter	Result	DL
106-46-7	1,4-Dichlorobenzene	ND	10
121-14-2	2,4-Dinitrotoluene	ND	10
118-74-1	Hexachlorobenzene	ND	10
87-68-3	Hexachlorobutadiene	ND	10
67-72-1	Hexachloroethane	ND	10
95-48-7	2-Methylphenol	ND	10
	3- & 4-Methylphenols	ND	10
98-95-3	Nitrobenzene	ND	10
87-86-5	Pentachlorophenol	ND	10
110-86-1	Pyridine	ND	20
95-95-4	2,4,5-Trichlorophenol	ND	10
88-06-2	2,4,6-Trichlorophenol	ND	10

Surrogate	Recovery	Limits
2,4,6-Tribromophenol	61%	15%-112%
2-Fluorobiphenyl	55%	16%-104%
2-Fluorophenol	36%	12%-66%
4-Terphenyl-d14	61%	20%-132%
Nitrobenzene-d5	55%	15%-97%
Phenol-d6	25%	10%-53%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 1

Project: Mill Pond Dredging

Sample Description: SB-01

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 65.5

Date Extracted: 03/22/02 By: TW

Sample Weight/Volume: 30.29 g

Date Analyzed: 03/25/02 By: TM

Dilution Factor: 1

Method: 8270C

Extract Volume: 1

QC Batch#: 14187

Lab Data File: E24922.D

Units: ug/kg

CAS No.	Parameter	Result	DL
103-33-3	Azobenzene	ND	480
83-32-9	Acenaphthene	ND	480
208-96-8	Acenaphthylene	ND	480
62-53-3	Aniline	ND	960
120-12-7	Anthracene	ND	480
92-87-5	Benzidine	ND	1900
56-55-3	Benzo[a]anthracene	960	480
50-32-8	Benzo[a]pyrene	1300	480
205-99-2	Benzo[b]fluoranthene	1800	480
191-24-2	Benzo[g,h,i]perylene	670	480
207-08-9	Benzo[k]fluoranthene	1500	480
65-85-0	Benzoic acid	ND	2400
100-51-6	Benzyl alcohol	ND	960
85-68-7	Benzyl butyl phthalate	ND	480
111-91-1	Bis(2-chloroethoxy)methane	ND	480
111-44-4	Bis(2-chloroethyl)ether	ND	480
108-60-1	Bis(2-chloroisopropyl)ether	ND	960
117-81-7	Bis(2-ethylhexyl)phthalate	1400	480
101-55-3	4-Bromophenyl phenyl ether	ND	480
59-50-7	4-Chloro-3-methylphenol	ND	480
106-47-8	4-Chloroaniline	ND	960
91-58-7	2-Chloronaphthalene	ND	480
95-57-8	2-Chlorophenol	ND	480
7005-72-3	4-Chlorophenyl phenyl ether	ND	480
218-01-9	Chrysene	1700	480
53-70-3	Dibenz[a,h]anthracene	ND	480
84-74-2	Di-n-butyl phthalate	ND	480
117-84-0	Di-n-octyl phthalate	ND	480
132-64-9	Dibenzofuran	ND	960
95-50-1	1,2-Dichlorobenzene	ND	480
541-73-1	1,3-Dichlorobenzene	ND	480
106-46-7	1,4-Dichlorobenzene	ND	480
91-94-1	3,3-Dichlorobenzidine	ND	480
120-83-2	2,4-Dichlorophenol	ND	480
84-66-2	Diethyl phthalate	ND	480
131-11-3	Dimethyl phthalate	ND	480
105-67-9	2,4-Dimethylphenol	ND	480
51-28-5	2,4-Dinitrophenol	ND	480
121-14-2	2,4-Dinitrotoluene	ND	480
606-20-2	2,6-Dinitrotoluene	ND	480
206-44-0	Fluoranthene	3400	480

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 1 (continued)

Project: Mill Pond Dredging

Sample Description: SB-01

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 65.5

Date Extracted: 03/22/02 By: TW

Sample Weight/Volume: 30.29 g

Date Analyzed: 03/25/02 By: TM

Dilution Factor: 1

Methqd: 8270C

Extract Volume: 1

QC Batch#: 14187

Lab Data File: E24922.D

Units: ug/kg

CAS No.	Parameter	Result	DL
86-73-7	Fluorene	ND	480
118-74-1	Hexachlorobenzene	ND	480
87-68-3	Hexachlorobutadiene	ND	480
77-47-4	Hexachlorocyclopentadiene	ND	480
67-72-1	Hexachloroethane	ND	480
193-39-5	Indeno[1,2,3-cd]pyrene	680	480
78-59-1	Isophorone	ND	480
534-52-1	2-Methyl-4,6-dinitrophenol	ND	480
91-57-6	2-Methylnaphthalene	ND	480
95-48-7	2-Methylphenol	ND	480
	3- & 4-Methylphenols	ND	480
91-20-3	Naphthalene	ND	480
88-74-4	2-Nitroaniline	ND	960
99-09-2	3-Nitroaniline	ND	960
100-01-6	4-Nitroaniline	ND	960
98-95-3	Nitrobenzene	ND	480
88-75-5	2-Nitrophenol	ND	480
100-02-1	4-Nitrophenol	ND	480
621-64-7	N-Nitrosodi-n-propylamine	ND	480
62-75-9	N-Nitrosodimethylamine	ND	480
86-30-6	N-Nitrosodiphenylamine	ND	480
87-86-5	Pentachlorophenol	ND	480
85-01-8	Phenanthrene	1400	480
108-95-2	Phenol	ND	480
129-00-0	Pyrene	2400	480
95-95-4	2,4,5-Trichlorophenol	ND	480
88-06-2	2,4,6-Trichlorophenol	ND	480

Surrogate	Recovery	Limits
2,4,6-Tribromophenol	50%	19%-101%
2-Fluorobiphenyl	42%	15%-107%
2-Fluorophenol	34%	12%-100%
4-Terphenyl-d14	47%	19%-139%
Nitrobenzene-d5	36%	15%-101%
Phenol-d6	40%	10%-103%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 2

Project: Mill Pond Dredging

Sample Description: SB-02

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 81.4

Date Extracted: 03/27/02 By: PJE

Sample Weight/Volume: 50 ml

Date Analyzed: 03/27/02 By: WH

Dilution Factor: 1

Method: 8082, TCLP

Extract Volume: 2

QC Batch#: 14227

Lab Data File: 4032735F.D

Units: ug/L

CAS No.	Parameter	Result	DL
12674-11-2	Aroclor 1016	ND	8.0
11104-28-2	Aroclor 1221	ND	8.0
11141-16-5	Aroclor 1232	ND	8.0
53469-21-9	Aroclor 1242	ND	8.0
12672-29-6	Aroclor 1248	ND	8.0
11097-69-1	Aroclor 1254	ND	8.0
11096-82-5	Aroclor 1260	ND	8.0

Surrogate	Recovery	Limits
Tetrachloro-m-xylene	73%	20%-144%
Tetrachloro-m-xylene (2)	68%	20%-162%
Decachlorobiphenyl	73%	14%-142%
Decachlorobiphenyl (2)	63%	20%-168%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

PL Report No: E203901

PL Sample No: 2

Date Collected: 3/20/2002

Date Received: 3/21/2002

Date Extracted: 03/26/02 By: TW

Date Analyzed: 03/28/02 By: WC

Method: ETPH

QC Batch#: 14180

Units: mg/kg

Customer: City of Stamford

Location: Stamford, CT

Project: Mill Pond Dredging

Sample Description: SB-02

Matrix: Solid

Percent Moisture: 81.4

Sample Weight/Volume: 30.82 g

Dilution Factor: 5

Extract Volume: 1

Lab Data File: 6032812.D

CAS No.	Parameter	Result	DL
	Connecticut ETPH	1700	87

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 2

Project: Mill Pond Dredging

Sample Description: SB-02

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 81.4

Date Extracted: 03/25/02 By: SRL

Sample Weight/Volume: 15.13 g

Date Analyzed: 03/25/02 By: WH

Dilution Factor: 1

Method: 8082

Extract Volume: 1

QC Batch#: 14152

Lab Data File: 4032527F.D

Units: ug/kg

CAS No.	Parameter	Result	DL
12674-11-2	Aroclor 1016	ND	71
11104-28-2	Aroclor 1221	ND	71
11141-16-5	Aroclor 1232	ND	71
53469-21-9	Aroclor 1242	ND	71
12672-29-6	Aroclor 1248	ND	71
11097-69-1	Aroclor 1254	570	71
11096-82-5	Aroclor 1260	ND	71

Surrogate	Recovery	Limits
Tetrachloro-m-xylene	69%	23%-135%
Tetrachloro-m-xylene (2)	70%	24%-139%
Decachlorobiphenyl	73%	25%-160%
Decachlorobiphenyl (2)	64%	25%-158%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 2

Project: Mill Pond Dredging

Sample Description: SB-02

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 81.4

Date Extracted: 03/27/02 By: AJS

Sample Weight/Volume: 500 ml

Date Analyzed: 03/27/02 By: SW

Dilution Factor: 1

Methqd: 8270C, TCLP

Extract Volume: 1

QC Batch#: 14225

Lab Data File: E24937.D

Units: ug/L

CAS No.	Parameter	Result	DL
106-46-7	1,4-Dichlorobenzene	ND	10
121-14-2	2,4-Dinitrotoluene	ND	10
118-74-1	Hexachlorobenzene	ND	10
87-68-3	Hexachlorobutadiene	ND	10
67-72-1	Hexachloroethane	ND	10
95-48-7	2-Methylphenol	ND	10
	3- & 4-Methylphenols	ND	10
98-95-3	Nitrobenzene	ND	10
87-86-5	Pentachlorophenol	ND	10
110-86-1	Pyridine	ND	20
95-95-4	2,4,5-Trichlorophenol	ND	10
88-06-2	2,4,6-Trichlorophenol	ND	10

Surrogate	Recovery	Limits
2,4,6-Tribromophenol	69%	15%-112%
2-Fluorobiphenyl	69%	16%-104%
2-Fluorophenol	40%	12%-66%
4-Terphenyl-d14	72%	20%-132%
Nitrobenzene-d5	71%	15%-97%
Phenol-d6	28%	10%-53%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 2

Project: Mill Pond Dredging

Sample Description: SB-02

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 81.4

Date Extracted: 03/22/02 By: TW

Sample Weight/Volume: 30.06 g

Date Analyzed: 03/25/02 By: TM

Dilution Factor: 1

Method: 8270C

Extract Volume: 1

QC Batch#: 14187

Lab Data File: E24895.D

Units: ug/kg

CAS No.	Parameter	Result	DL
103-33-3	Azobenzene	ND	890
83-32-9	Acenaphthene	ND	890
208-96-8	Acenaphthylene	ND	890
62-53-3	Aniline	ND	1800
120-12-7	Anthracene	ND	890
92-87-5	Benzidine	ND	3600
56-55-3	Benzo[a]anthracene	1600	890
50-32-8	Benzo[a]pyrene	2300	890
205-99-2	Benzo[b]fluoranthene	3600	890
191-24-2	Benzo[g,h,i]perylene	ND	890
207-08-9	Benzo[k]fluoranthene	2800	890
65-85-0	Benzoic acid	ND	4500
100-51-6	Benzyl alcohol	ND	1800
85-68-7	Benzyl butyl phthalate	ND	890
111-91-1	Bis(2-chloroethoxy)methane	ND	890
111-44-4	Bis(2-chloroethyl)ether	ND	890
108-60-1	Bis(2-chloroisopropyl)ether	ND	1800
117-81-7	Bis(2-ethylhexyl)phthalate	2500	890
101-55-3	4-Bromophenyl phenyl ether	ND	890
59-50-7	4-Chloro-3-methylphenol	ND	890
106-47-8	4-Chloroaniline	ND	1800
91-58-7	2-Chloronaphthalene	ND	890
95-57-8	2-Chlorophenol	ND	890
7005-72-3	4-Chlorophenyl phenyl ether	ND	890
218-01-9	Chrysene	2900	890
53-70-3	Dibenz[a,h]anthracene	ND	890
84-74-2	Di-n-butyl phthalate	ND	890
117-84-0	Di-n-octyl phthalate	ND	890
132-64-9	Dibenzofuran	ND	1800
95-50-1	1,2-Dichlorobenzene	ND	890
541-73-1	1,3-Dichlorobenzene	ND	890
106-46-7	1,4-Dichlorobenzene	ND	890
91-94-1	3,3-Dichlorobenzidine	ND	890
120-83-2	2,4-Dichlorophenol	ND	890
84-66-2	Diethyl phthalate	ND	890
131-11-3	Dimethyl phthalate	ND	890
105-67-9	2,4-Dimethylphenol	ND	890
51-28-5	2,4-Dinitrophenol	ND	890
121-14-2	2,4-Dinitrotoluene	ND	890
606-20-2	2,6-Dinitrotoluene	ND	890
206-44-0	Fluoranthene	6000	890

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 2 (continued)

Project: Mill Pond Dredging

Sample Description: SB-02

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 81.4

Date Extracted: 03/22/02 By: TW

Sample Weight/Volume: 30.06 g

Date Analyzed: 03/25/02 By: TM

Dilution Factor: 1

Method: 8270C

Extract Volume: 1

QC Batch#: 14187

Lab Data File: E24895.D

Units: ug/kg

CAS No.	Parameter	Result	DL
86-73-7	Fluorene	ND	890
118-74-1	Hexachlorobenzene	ND	890
87-68-3	Hexachlorobutadiene	ND	890
77-47-4	Hexachlorocyclopentadiene	ND	890
67-72-1	Hexachloroethane	ND	890
193-39-5	Indeno[1,2,3-cd]pyrene	ND	890
78-59-1	Isophorone	ND	890
534-52-1	2-Methyl-4,6-dinitrophenol	ND	890
91-57-6	2-Methylnaphthalene	ND	890
95-48-7	2-Methylphenol	ND	890
	3- & 4-Methylphenols	ND	890
91-20-3	Naphthalene	ND	890
88-74-4	2-Nitroaniline	ND	1800
99-09-2	3-Nitroaniline	ND	1800
100-01-6	4-Nitroaniline	ND	1800
98-95-3	Nitrobenzene	ND	890
88-75-5	2-Nitrophenol	ND	890
100-02-1	4-Nitrophenol	ND	890
621-64-7	N-Nitrosodi-n-propylamine	ND	890
62-75-9	N-Nitrosodimethylamine	ND	890
86-30-6	N-Nitrosodiphenylamine	ND	890
87-86-5	Pentachlorophenol	ND	890
85-01-8	Phenanthrene	2300	890
108-95-2	Phenol	ND	890
129-00-0	Pyrene	4100	890
95-95-4	2,4,5-Trichlorophenol	ND	890
88-06-2	2,4,6-Trichlorophenol	ND	890

Surrogate	Recovery	Limits
2,4,6-Tribromophenol	50%	19%-101%
2-Fluorobiphenyl	48%	15%-107%
2-Fluorophenol	52%	12%-100%
4-Terphenyl-d14	45%	19%-139%
Nitrobenzene-d5	51%	15%-101%
Phenol-d6	49%	10%-103%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 3

Project: Mill Pond Dredging

Sample Description: SB-03

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 58.3

Date Extracted: 03/27/02 By: PJE

Sample Weight/Volume: 50 ml

Date Analyzed: 03/27/02 By: WH

Dilution Factor: 1

Method: 8082, TCLP

Extract Volume: 2

QC Batch#: 14227

Lab Data File: 4032736F.D

Units: ug/L

CAS No.	Parameter	Result	DL
12674-11-2	Aroclor 1016	ND	8.0
11104-28-2	Aroclor 1221	ND	8.0
11141-16-5	Aroclor 1232	ND	8.0
53469-21-9	Aroclor 1242	ND	8.0
12672-29-6	Aroclor 1248	ND	8.0
11097-69-1	Aroclor 1254	ND	8.0
11096-82-5	Aroclor 1260	ND	8.0

Surrogate	Recovery	Limits
Tetrachloro-m-xylene	82%	20%-144%
Tetrachloro-m-xylene (2)	85%	20%-162%
Decachlorobiphenyl	70%	14%-142%
Decachlorobiphenyl (2)	57%	20%-168%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

PL Report No: E203901

PL Sample No: 3

Date Collected: 3/20/2002

Date Received: 3/21/2002

Date Extracted: 03/26/02 By: TW

Date Analyzed: 03/28/02 By: WC

Method: ETPH

QC Batch#: 14180

Units: mg/kg

Customer: City of Stamford

Location: Stamford, CT

Project: Mill Pond Dredging

Sample Description: SB-03

Matrix: Solid

Percent Moisture: 58.3

Sample Weight/Volume: 30.44 g

Dilution Factor: 5

Extract Volume: 1

Lab Data File: 6032813.D

CAS No.	Parameter	Result	DL
	Connecticut ETPH	830	39

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 3

Project: Mill Pond Dredging

Sample Description: SB-03

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 58.3

Date Extracted: 03/25/02 By: SRL

Sample Weight/Volume: 15 g

Date Analyzed: 03/25/02 By: WH

Dilution Factor: 1

Method: 8082

Extract Volume: 1

QC Batch#: 14152

Lab Data File: 4032528F.D

Units: ug/kg

CAS No.	Parameter	Result	DL
12674-11-2	Aroclor 1016	ND	32
11104-28-2	Aroclor 1221	ND	32
11141-16-5	Aroclor 1232	ND	32
53469-21-9	Aroclor 1242	ND	32
12672-29-6	Aroclor 1248	ND	32
11097-69-1	Aroclor 1254	350	32
11096-82-5	Aroclor 1260	ND	32

Surrogate	Recovery	Limits
Tetrachloro-m-xylene	53%	23%-135%
Tetrachloro-m-xylene (2)	48%	24%-139%
Decachlorobiphenyl	87%	25%-160%
Decachlorobiphenyl (2)	58%	25%-158%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 3

Project: Mill Pond Dredging

Sample Description: SB-03

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 58.3

Date Extracted: 03/27/02 By: AJS

Sample Weight/Volume: 500 ml

Date Analyzed: 03/27/02 By: SW

Dilution Factor: 1

Method: 8270C, TCLP

Extract Volume: 1

QC Batch#: 14225

Lab Data File: E24938.D

Units: ug/L

CAS No.	Parameter	Result	DL
106-46-7	1,4-Dichlorobenzene	ND	10
121-14-2	2,4-Dinitrotoluene	ND	10
118-74-1	Hexachlorobenzene	ND	10
87-68-3	Hexachlorobutadiene	ND	10
67-72-1	Hexachloroethane	ND	10
95-48-7	2-Methylphenol	ND	10
	3- & 4-Methylphenols	ND	10
98-95-3	Nitrobenzene	ND	10
87-86-5	Pentachlorophenol	ND	10
110-86-1	Pyridine	ND	20
95-95-4	2,4,5-Trichlorophenol	ND	10
88-06-2	2,4,6-Trichlorophenol	ND	10

Surrogate	Recovery	Limits
2,4,6-Tribromophenol	63%	15%-112%
2-Fluorobiphenyl	56%	16%-104%
2-Fluorophenol	37%	12%-66%
4-Terphenyl-d14	60%	20%-132%
Nitrobenzene-d5	58%	15%-97%
Phenol-d6	24%	10%-53%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 3

Project: Mill Pond Dredging

Sample Description: SB-03

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 58.3

Date Extracted: 03/22/02 By: TW

Sample Weight/Volume: 30.21 g

Date Analyzed: 03/25/02 By: TM

Dilution Factor: 1

Method: 8270C

Extract Volume: 1

QC Batch#: 14187

Lab Data File: E24923.D

Units: ug/kg

CAS No.	Parameter	Result	DL
103-33-3	Azobenzene	ND	400
83-32-9	Acenaphthene	ND	400
208-96-8	Acenaphthylene	ND	400
62-53-3	Aniline	ND	790
120-12-7	Anthracene	ND	400
92-87-5	Benzidine	ND	1600
56-55-3	Benzo[a]anthracene	1500	400
50-32-8	Benzo[a]pyrene	2200	400
205-99-2	Benzo[b]fluoranthene	2800	400
191-24-2	Benzo[g,h,i]perylene	1000	400
207-08-9	Benzo[k]fluoranthene	2700	400
65-85-0	Benzoic acid	ND	2000
100-51-6	Benzyl alcohol	ND	790
85-68-7	Benzyl butyl phthalate	ND	400
111-91-1	Bis(2-chloroethoxy)methane	ND	400
111-44-4	Bis(2-chloroethyl)ether	ND	400
108-60-1	Bis(2-chloroisopropyl)ether	ND	790
117-81-7	Bis(2-ethylhexyl)phthalate	1900	400
101-55-3	4-Bromophenyl phenyl ether	ND	400
59-50-7	4-Chloro-3-methylphenol	ND	400
106-47-8	4-Chloroaniline	ND	790
91-58-7	2-Chloronaphthalene	ND	400
95-57-8	2-Chlorophenol	ND	400
7005-72-3	4-Chlorophenyl phenyl ether	ND	400
218-01-9	Chrysene	2700	400
53-70-3	Dibenz[a,h]anthracene	460	400
84-74-2	Di-n-butyl phthalate	ND	400
117-84-0	Di-n-octyl phthalate	ND	400
132-64-9	Dibenzofuran	ND	790
95-50-1	1,2-Dichlorobenzene	ND	400
541-73-1	1,3-Dichlorobenzene	ND	400
106-46-7	1,4-Dichlorobenzene	ND	400
91-94-1	3,3-Dichlorobenzidine	ND	400
120-83-2	2,4-Dichlorophenol	ND	400
84-66-2	Diethyl phthalate	ND	400
131-11-3	Dimethyl phthalate	ND	400
105-67-9	2,4-Dimethylphenol	ND	400
51-28-5	2,4-Dinitrophenol	ND	400
121-14-2	2,4-Dinitrotoluene	ND	400
606-20-2	2,6-Dinitrotoluene	ND	400
206-44-0	Fluoranthene	5300	400

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 3 (continued)

Project: Mill Pond Dredging

Sample Description: SB-03

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 58.3

Date Extracted: 03/22/02 By: TW

Sample Weight/Volume: 30.21 g

Date Analyzed: 03/25/02 By: TM

Dilution Factor: 1

Method: 8270C

Extract Volume: 1

QC Batch#: 14187

Lab Data File: E24923.D

Units: ug/kg

CAS No.	Parameter	Result	DL
86-73-7	Fluorene	ND	400
118-74-1	Hexachlorobenzene	ND	400
87-68-3	Hexachlorobutadiene	ND	400
77-47-4	Hexachlorocyclopentadiene	ND	400
67-72-1	Hexachloroethane	ND	400
193-39-5	Indeno[1,2,3-cd]pyrene	1000	400
78-59-1	Isophorone	ND	400
534-52-1	2-Methyl-4,6-dinitrophenol	ND	400
91-57-6	2-Methylnaphthalene	ND	400
95-48-7	2-Methylphenol	ND	400
	3- & 4-Methylphenols	ND	400
91-20-3	Naphthalene	ND	400
88-74-4	2-Nitroaniline	ND	790
99-09-2	3-Nitroaniline	ND	790
100-01-6	4-Nitroaniline	ND	790
98-95-3	Nitrobenzene	ND	400
88-75-5	2-Nitrophenol	ND	400
100-02-1	4-Nitrophenol	ND	400
621-64-7	N-Nitrosodi-n-propylamine	ND	400
62-75-9	N-Nitrosodimethylamine	ND	400
86-30-6	N-Nitrosodiphenylamine	ND	400
87-86-5	Pentachlorophenol	ND	400
85-01-8	Phenanthrene	2000	400
108-95-2	Phenol	ND	400
129-00-0	Pyrene	3800	400
95-95-4	2,4,5-Trichlorophenol	ND	400
88-06-2	2,4,6-Trichlorophenol	ND	400

Surrogate	Recovery	Limits
2,4,6-Tribromophenol	40%	19%-101%
2-Fluorobiphenyl	42%	15%-107%
2-Fluorophenol	40%	12%-100%
4-Terphenyl-d14	38%	19%-139%
Nitrobenzene-d5	41%	15%-101%
Phenol-d6	41%	10%-103%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 4

Project: Mill Pond Dredging

Sample Description: SB-04

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 62.9

Date Extracted: 03/27/02 By: PJE

Sample Weight/Volume: 50 ml

Date Analyzed: 03/27/02 By: WH

Dilution Factor: 1

Method: 8082, TCLP

Extract Volume: 2

QC Batch#: 14227

Lab Data File: 4032737F.D

Units: ug/L

CAS No.	Parameter	Result	DL
12674-11-2	Aroclor 1016	ND	8.0
11104-28-2	Aroclor 1221	ND	8.0
11141-16-5	Aroclor 1232	ND	8.0
53469-21-9	Aroclor 1242	ND	8.0
12672-29-6	Aroclor 1248	ND	8.0
11097-69-1	Aroclor 1254	ND	8.0
11096-82-5	Aroclor 1260	ND	8.0

Surrogate	Recovery	Limits
Tetrachloro-m-xylene	70%	20%-144%
Tetrachloro-m-xylene (2)	75%	20%-162%
Decachlorobiphenyl	53%	14%-142%
Decachlorobiphenyl (2)	56%	20%-168%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

PL Report No: E203901

PL Sample No: 4

Date Collected: 3/20/2002

Date Received: 3/21/2002

Date Extracted: 03/26/02 By: TW

Date Analyzed: 03/28/02 By: WC

Method: ETPH

QC Batch#: 14180

Units: mg/kg

Customer: City of Stamford

Location: Stamford, CT

Project: Mill Pond Dredging

Sample Description: SB-04

Matrix: Solid

Percent Moisture: 62.9

Sample Weight/Volume: 30.76 g

Dilution Factor: 5

Extract Volume: 1

Lab Data File: 6032814.D

CAS No.	Parameter	Result	DL
	Connecticut ETPH	1500	44

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 4

Project: Mill Pond Dredging

Sample Description: SB-04

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 62.9

Date Extracted: 03/25/02 By: SRL

Sample Weight/Volume: 15.04 g

Date Analyzed: 03/25/02 By: WH

Dilution Factor: 1

Method: 8082

Extract Volume: 1

QC Batch#: 14152

Lab Data File: 4032530F.D

Units: ug/kg

CAS No.	Parameter	Result	DL
12674-11-2	Aroclor 1016	ND	36
11104-28-2	Aroclor 1221	ND	36
11141-16-5	Aroclor 1232	ND	36
53469-21-9	Aroclor 1242	ND	36
12672-29-6	Aroclor 1248	ND	36
11097-69-1	Aroclor 1254	240	36
11096-82-5	Aroclor 1260	ND	36

Surrogate	Recovery	Limits
Tetrachloro-m-xylene	64%	23%-135%
Tetrachloro-m-xylene (2)	61%	24%-139%
Decachlorobiphenyl	104%	25%-160%
Decachlorobiphenyl (2)	70%	25%-158%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 4

Project: Mill Pond Dredging

Sample Description: SB-04

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 62.9

Date Extracted: 03/27/02 By: AJS

Sample Weight/Volume: 500 ml

Date Analyzed: 03/27/02 By: SW

Dilution Factor: 1

Method: 8270C, TCLP

Extract Volume: 1

QC Batch#: 14225

Lab Data File: E24939.D

Units: ug/L

CAS No.	Parameter	Result	DL
106-46-7	1,4-Dichlorobenzene	ND	10
121-14-2	2,4-Dinitrotoluene	ND	10
118-74-1	Hexachlorobenzene	ND	10
87-68-3	Hexachlorobutadiene	ND	10
67-72-1	Hexachloroethane	ND	10
95-48-7	2-Methylphenol	ND	10
	3- & 4-Methylphenols	ND	10
98-95-3	Nitrobenzene	ND	10
87-86-5	Pentachlorophenol	ND	10
110-86-1	Pyridine	ND	20
95-95-4	2,4,5-Trichlorophenol	ND	10
88-06-2	2,4,6-Trichlorophenol	ND	10

Surrogate	Recovery	Limits
2,4,6-Tribromophenol	57%	15%-112%
2-Fluorobiphenyl	58%	16%-104%
2-Fluorophenol	32%	12%-66%
4-Terphenyl-d14	65%	20%-132%
Nitrobenzene-d5	60%	15%-97%
Phenol-d6	25%	10%-53%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 4

Project: Mill Pond Dredging

Sample Description: SB-04

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 62.9

Date Extracted: 03/22/02 By: TW

Sample Weight/Volume: 29.99 g

Date Analyzed: 03/25/02 By: TM

Dilution Factor: 1

Method: 8270C

Extract Volume: 1

QC Batch#: 14187

Lab Data File: E24917.D

Units: ug/kg

CAS No.	Parameter	Result	DL
103-33-3	Azobenzene	ND	450
83-32-9	Acenaphthene	ND	450
208-96-8	Acenaphthylene	ND	450
62-53-3	Aniline	ND	900
120-12-7	Anthracene	ND	450
92-87-5	Benidine	ND	1800
56-55-3	Benzo[a]anthracene	1600	450
50-32-8	Benzo[a]pyrene	2300	450
205-99-2	Benzo[b]fluoranthene	2800	450
191-24-2	Benzo[g,h,i]perylene	1800	450
207-08-9	Benzo[k]fluoranthene	2400	450
65-85-0	Benzoic acid	ND	2200
100-51-6	Benzyl alcohol	ND	900
85-68-7	Benzyl butyl phthalate	ND	450
111-91-1	Bis(2-chloroethoxy)methane	ND	450
111-44-4	Bis(2-chloroethyl)ether	ND	450
108-60-1	Bis(2-chloroisopropyl)ether	ND	900
117-81-7	Bis(2-ethylhexyl)phthalate	1900	450
101-55-3	4-Bromophenyl phenyl ether	ND	450
59-50-7	4-Chloro-3-methylphenol	ND	450
106-47-8	4-Chloroaniline	ND	900
91-58-7	2-Chloronaphthalene	ND	450
95-57-8	2-Chlorophenol	ND	450
7005-72-3	4-Chlorophenyl phenyl ether	ND	450
218-01-9	Chrysene	2800	450
53-70-3	Dibenz[a,h]anthracene	660	450
84-74-2	Di-n-butyl phthalate	ND	450
117-84-0	Di-n-octyl phthalate	ND	450
132-64-9	Dibenzofuran	ND	900
95-50-1	1,2-Dichlorobenzene	ND	450
541-73-1	1,3-Dichlorobenzene	ND	450
106-46-7	1,4-Dichlorobenzene	ND	450
91-94-1	3,3-Dichlorobenzidine	ND	450
120-83-2	2,4-Dichlorophenol	ND	450
84-66-2	Diethyl phthalate	ND	450
131-11-3	Dimethyl phthalate	ND	450
105-67-9	2,4-Dimethylphenol	ND	450
51-28-5	2,4-Dinitrophenol	ND	450
121-14-2	2,4-Dinitrotoluene	ND	450
606-20-2	2,6-Dinitrotoluene	ND	450
206-44-0	Fluoranthene	5600	450

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 4 (continued)

Project: Mill Pond Dredging

Sample Description: SB-04

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 62.9

Date Extracted: 03/22/02 By: TW

Sample Weight/Volume: 29.99 g

Date Analyzed: 03/25/02 By: TM

Dilution Factor: 1

Method: 8270C

Extract Volume: 1

QC Batch#: 14187

Lab Data File: E24917.D

Units: ug/kg

CAS No.	Parameter	Result	DL
86-73-7	Fluorene	ND	450
118-74-1	Hexachlorobenzene	ND	450
87-68-3	Hexachlorobutadiene	ND	450
77-47-4	Hexachlorocyclopentadiene	ND	450
67-72-1	Hexachloroethane	ND	450
193-39-5	Indeno[1,2,3-cd]pyrene	1600	450
78-59-1	Isophorone	ND	450
534-52-1	2-Methyl-4,6-dinitrophenol	ND	450
91-57-6	2-Methylnaphthalene	ND	450
95-48-7	2-Methylphenol	ND	450
	3- & 4-Methylphenols	ND	450
91-20-3	Naphthalene	ND	450
88-74-4	2-Nitroaniline	ND	900
99-09-2	3-Nitroaniline	ND	900
100-01-6	4-Nitroaniline	ND	900
98-95-3	Nitrobenzene	ND	450
88-75-5	2-Nitrophenol	ND	450
100-02-1	4-Nitrophenol	ND	450
621-64-7	N-Nitrosodi-n-propylamine	ND	450
62-75-9	N-Nitrosodimethylamine	ND	450
86-30-6	N-Nitrosodiphenylamine	ND	450
87-86-5	Pentachlorophenol	ND	450
85-01-8	Phenanthrene	2200	450
108-95-2	Phenol	ND	450
129-00-0	Pyrene	4000	450
95-95-4	2,4,5-Trichlorophenol	ND	450
88-06-2	2,4,6-Trichlorophenol	ND	450

Surrogate	Recovery	Limits
2,4,6-Tribromophenol	32%	19%-101%
2-Fluorobiphenyl	32%	15%-107%
2-Fluorophenol	30%	12%-100%
4-Terphenyl-d14	30%	19%-139%
Nitrobenzene-d5	29%	15%-101%
Phenol-d6	32%	10%-103%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 5

Project: Mill Pond Dredging

Sample Description: SB-05

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 52.1

Date Extracted: 03/27/02 By: PJE

Sample Weight/Volume: 50 ml

Date Analyzed: 03/27/02 By: WH

Dilution Factor: 1

Method: 8082, TCLP

Extract Volume: 2

QC Batch#: 14227

Lab Data File: 4032738F.D

Units: ug/L

CAS No.	Parameter	Result	DL
12674-11-2	Aroclor 1016	ND	8.0
11104-28-2	Aroclor 1221	ND	8.0
11141-16-5	Aroclor 1232	ND	8.0
53469-21-9	Aroclor 1242	ND	8.0
12672-29-6	Aroclor 1248	ND	8.0
11097-69-1	Aroclor 1254	ND	8.0
11096-82-5	Aroclor 1260	ND	8.0

Surrogate	Recovery	Limits
Tetrachloro-m-xylene	72%	20%-144%
Tetrachloro-m-xylene (2)	81%	20%-162%
Decachlorobiphenyl	61%	14%-142%
Decachlorobiphenyl (2)	60%	20%-168%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 5

Project: Mill Pond Dredging

Sample Description: SB-05

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 52.1

Date Extracted: 03/26/02 By: TW

Sample Weight/Volume: 30.36 g

Date Analyzed: 03/28/02 By: WC

Dilution Factor: 5

Method: ETPH

Extract Volume: 1

QC Batch#: 14180

Lab Data File: 6032815.D

Units: mg/kg

CAS No.	Parameter	Result	DL
	Connecticut ETPH	750	34

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 5

Project: Mill Pond Dredging

Sample Description: SB-05

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 52.1

Date Extracted: 03/25/02 By: SRL

Sample Weight/Volume: 15.05 g

Date Analyzed: 03/25/02 By: WH

Dilution Factor: 1

Method: 8082

Extract Volume: 1

QC Batch#: 14152

Lab Data File: 4032521F.D

Units: ug/kg

CAS No.	Parameter	Result	DL
12674-11-2	Aroclor 1016	ND	28
11104-28-2	Aroclor 1221	ND	28
11141-16-5	Aroclor 1232	ND	28
53469-21-9	Aroclor 1242	ND	28
12672-29-6	Aroclor 1248	ND	28
11097-69-1	Aroclor 1254	99	28
11096-82-5	Aroclor 1260	ND	28

Surrogate	Recovery	Limits
Tetrachloro-m-xylene	58%	23%-135%
Tetrachloro-m-xylene (2)	52%	24%-139%
Decachlorobiphenyl	91%	25%-160%
Decachlorobiphenyl (2)	63%	25%-158%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 5

Project: Mill Pond Dredging

Sample Description: SB-05

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 52.1

Date Extracted: 03/27/02 By: AJS

Sample Weight/Volume: 500 ml

Date Analyzed: 03/27/02 By: SW

Dilution Factor: 1

Method: 8270C, TCLP

Extract Volume: 1

QC Batch#: 14225

Lab Data File: E24940.D

Units: ug/L

CAS No.	Parameter	Result	DL
106-46-7	1,4-Dichlorobenzene	ND	10
121-14-2	2,4-Dinitrotoluene	ND	10
118-74-1	Hexachlorobenzene	ND	10
87-68-3	Hexachlorobutadiene	ND	10
67-72-1	Hexachloroethane	ND	10
95-48-7	2-Methylphenol	ND	10
	3- & 4-Methylphenols	ND	10
98-95-3	Nitrobenzene	ND	10
87-86-5	Pentachlorophenol	ND	10
110-86-1	Pyridine	ND	20
95-95-4	2,4,5-Trichlorophenol	ND	10
88-06-2	2,4,6-Trichlorophenol	ND	10

Surrogate	Recovery	Limits
2,4,6-Tribromophenol	76%	15%-112%
2-Fluorobiphenyl	64%	16%-104%
2-Fluorophenol	44%	12%-66%
4-Terphenyl-d14	73%	20%-132%
Nitrobenzene-d5	65%	15%-97%
Phenol-d6	31%	10%-53%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 5

Project: Mill Pond Dredging

Sample Description: SB-05

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 52.1

Date Extracted: 03/22/02 By: TW

Sample Weight/Volume: 30.31 g

Date Analyzed: 03/25/02 By: TM

Dilution Factor: 1

Method: 8270C

Extract Volume: 1

QC Batch#: 14187

Lab Data File: E24920.D

Units: ug/kg

CAS No.	Parameter	Result	DL
103-33-3	Azobenzene	ND	340
83-32-9	Acenaphthene	ND	340
208-96-8	Acenaphthylene	ND	340
62-53-3	Aniline	ND	690
120-12-7	Anthracene	ND	340
92-87-5	Benzidine	ND	1400
56-55-3	Benzo[a]anthracene	2000	340
50-32-8	Benzo[a]pyrene	2800	340
205-99-2	Benzo[b]fluoranthene	3500	340
191-24-2	Benzo[g,h,i]perylene	1400	340
207-08-9	Benzo[k]fluoranthene	2700	340
65-85-0	Benzoic acid	ND	1700
100-51-6	Benzyl alcohol	ND	690
85-68-7	Benzyl butyl phthalate	ND	340
111-91-1	Bis(2-chloroethoxy)methane	ND	340
111-44-4	Bis(2-chloroethyl)ether	ND	340
108-60-1	Bis(2-chloroisopropyl)ether	ND	690
117-81-7	Bis(2-ethylhexyl)phthalate	2100	340
101-55-3	4-Bromophenyl phenyl ether	ND	340
59-50-7	4-Chloro-3-methylphenol	ND	340
106-47-8	4-Chloroaniline	ND	690
91-58-7	2-Chloronaphthalene	ND	340
95-57-8	2-Chlorophenol	ND	340
7005-72-3	4-Chlorophenyl phenyl ether	ND	340
218-01-9	Chrysene	3300	340
53-70-3	Dibenz[a,h]anthracene	610	340
84-74-2	Di-n-butyl phthalate	ND	340
117-84-0	Di-n-octyl phthalate	ND	340
132-64-9	Dibenzofuran	ND	690
95-50-1	1,2-Dichlorobenzene	ND	340
541-73-1	1,3-Dichlorobenzene	ND	340
106-46-7	1,4-Dichlorobenzene	ND	340
91-94-1	3,3-Dichlorobenzidine	ND	340
120-83-2	2,4-Dichlorophenol	ND	340
84-66-2	Diethyl phthalate	ND	340
131-11-3	Dimethyl phthalate	ND	340
105-67-9	2,4-Dimethylphenol	ND	340
51-28-5	2,4-Dinitrophenol	ND	340
121-14-2	2,4-Dinitrotoluene	ND	340
606-20-2	2,6-Dinitrotoluene	ND	340
206-44-0	Fluoranthene	6600	340

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 5 (continued)

Project: Mill Pond Dredging

Sample Description: SB-05

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 52.1

Date Extracted: 03/22/02 By: TW

Sample Weight/Volume: 30.31 g

Date Analyzed: 03/25/02 By: TM

Dilution Factor: 1

Method: 8270C

Extract Volume: 1

QC Batch#: 14187

Lab Data File: E24920.D

Units: ug/kg

CAS No.	Parameter	Result	DL
86-73-7	Fluorene	ND	340
118-74-1	Hexachlorobenzene	ND	340
87-68-3	Hexachlorobutadiene	ND	340
77-47-4	Hexachlorocyclopentadiene	ND	340
67-72-1	Hexachloroethane	ND	340
193-39-5	Indeno[1,2,3-cd]pyrene	1400	340
78-59-1	Isophorone	ND	340
534-52-1	2-Methyl-4,6-dinitrophenol	ND	340
91-57-6	2-Methylnaphthalene	ND	340
95-48-7	2-Methylphenol	ND	340
	3- & 4-Methylphenols	ND	340
91-20-3	Naphthalene	ND	340
88-74-4	2-Nitroaniline	ND	690
99-09-2	3-Nitroaniline	ND	690
100-01-6	4-Nitroaniline	ND	690
98-95-3	Nitrobenzene	ND	340
88-75-5	2-Nitrophenol	ND	340
100-02-1	4-Nitrophenol	ND	340
621-64-7	N-Nitrosodi-n-propylamine	ND	340
62-75-9	N-Nitrosodimethylamine	ND	340
86-30-6	N-Nitrosodiphenylamine	ND	340
87-86-5	Pentachlorophenol	ND	340
85-01-8	Phenanthrene	2400	340
108-95-2	Phenol	ND	340
129-00-0	Pyrene	4700	340
95-95-4	2,4,5-Trichlorophenol	ND	340
88-06-2	2,4,6-Trichlorophenol	ND	340

Surrogate	Recovery	Limits
2,4,6-Tribromophenol	55%	19%-101%
2-Fluorobiphenyl	51%	15%-107%
2-Fluorophenol	57%	12%-100%
4-Terphenyl-d14	45%	19%-139%
Nitrobenzene-d5	56%	15%-101%
Phenol-d6	59%	10%-103%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 6

Project: Mill Pond Dredging

Sample Description: SB-06

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 69.5

Date Extracted: 03/27/02 By: PJE

Sample Weight/Volume: 50 ml

Date Analyzed: 03/27/02 By: WH

Dilution Factor: 1

Method: 8082, TCLP

Extract Volume: 2

QC Batch#: 14227

Lab Data File: 4032739F.D

Units: ug/L

CAS No.	Parameter	Result	DL
12674-11-2	Aroclor 1016	ND	8.0
11104-28-2	Aroclor 1221	ND	8.0
11141-16-5	Aroclor 1232	ND	8.0
53469-21-9	Aroclor 1242	ND	8.0
12672-29-6	Aroclor 1248	ND	8.0
11097-69-1	Aroclor 1254	ND	8.0
11096-82-5	Aroclor 1260	ND	8.0

Surrogate	Recovery	Limits
Tetrachloro-m-xylene	79%	20%-144%
Tetrachloro-m-xylene (2)	91%	20%-162%
Decachlorobiphenyl	64%	14%-142%
Decachlorobiphenyl (2)	66%	20%-168%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

PL Report No: E203901

PL Sample No: 6

Date Collected: 3/20/2002

Date Received: 3/21/2002

Date Extracted: 03/26/02 By: TW

Date Analyzed: 03/28/02 By: WC

Method: ETPH

QC Batch#: 14180

Units: mg/kg

Customer: City of Stamford

Location: Stamford, CT

Project: Mill Pond Dredging

Sample Description: SB-06

Matrix: Solid

Percent Moisture: 69.5

Sample Weight/Volume: 30.94 g

Dilution Factor: 5

Extract Volume: 1

Lab Data File: 6032816.D

CAS No.	Parameter	Result	DL
	Connecticut ETPH	940	53

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 6

Project: Mill Pond Dredging

Sample Description: SB-06

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 69.5

Date Extracted: 03/25/02 By: SRL

Sample Weight/Volume: 15.12 g

Date Analyzed: 03/25/02 By: WH

Dilution Factor: 1

Method: 8082

Extract Volume: 1

QC Batch#: 14152

Lab Data File: 4032532F.D

Units: ug/kg

CAS No.	Parameter	Result	DL
12674-11-2	Aroclor 1016	ND	43
11104-28-2	Aroclor 1221	ND	43
11141-16-5	Aroclor 1232	ND	43
53469-21-9	Aroclor 1242	ND	43
12672-29-6	Aroclor 1248	ND	43
11097-69-1	Aroclor 1254	570	43
11096-82-5	Aroclor 1260	ND	43

Surrogate	Recovery	Limits
Tetrachloro-m-xylene	52%	23%-135%
Tetrachloro-m-xylene (2)	51%	24%-139%
Decachlorobiphenyl	80%	25%-160%
Decachlorobiphenyl (2)	60%	25%-158%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 6

Project: Mill Pond Dredging

Sample Description: SB-06

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 69.5

Date Extracted: 03/27/02 By: AJS

Sample Weight/Volume: 500 ml

Date Analyzed: 03/27/02 By: SW

Dilution Factor: 1

Method: 8270C, TCLP

Extract Volume: 1

QC Batch#: 14225

Lab Data File: E24941.D

Units: ug/L

CAS No.	Parameter	Result	DL
106-46-7	1,4-Dichlorobenzene	ND	10
121-14-2	2,4-Dinitrotoluene	ND	10
118-74-1	Hexachlorobenzene	ND	10
87-68-3	Hexachlorobutadiene	ND	10
67-72-1	Hexachloroethane	ND	10
95-48-7	2-Methylphenol	ND	10
	3- & 4-Methylphenols	ND	10
98-95-3	Nitrobenzene	ND	10
87-86-5	Pentachlorophenol	ND	10
110-86-1	Pyridine	ND	20
95-95-4	2,4,5-Trichlorophenol	ND	10
88-06-2	2,4,6-Trichlorophenol	ND	10

Surrogate	Recovery	Limits
2,4,6-Tribromophenol	73%	15%-112%
2-Fluorobiphenyl	60%	16%-104%
2-Fluorophenol	44%	12%-66%
4-Terphenyl-d14	70%	20%-132%
Nitrobenzene-d5	62%	15%-97%
Phenol-d6	31%	10%-53%

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 6

Project: Mill Pond Dredging

Sample Description: SB-06

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 69.5

Date Extracted: 03/22/02 By: TW

Sample Weight/Volume: 30.29 g

Date Analyzed: 03/25/02 By: TM

Dilution Factor: 1

Method: 8270C

Extract Volume: 1

QC Batch#: 14187

Lab Data File: E24921.D

Units: ug/kg

CAS No.	Parameter	Result	DL
103-33-3	Azobenzene	ND	540
83-32-9	Acenaphthene	ND	540
208-96-8	Acenaphthylene	ND	540
62-53-3	Aniline	ND	1100
120-12-7	Anthracene	ND	540
92-87-5	Benzdine	ND	2200
56-55-3	Benzo[a]anthracene	2700	540
50-32-8	Benzo[a]pyrene	3800	540
205-99-2	Benzo[b]fluoranthene	4600	540
191-24-2	Benzo[g,h,i]perylene	1800	540
207-08-9	Benzo[k]fluoranthene	4000	540
65-85-0	Benzoic acid	ND	2700
100-51-6	Benzyl alcohol	ND	1100
85-68-7	Benzyl butyl phthalate	ND	540
111-91-1	Bis(2-chloroethoxy)methane	ND	540
111-44-4	Bis(2-chloroethyl)ether	ND	540
108-60-1	Bis(2-chloroisopropyl)ether	ND	1100
117-81-7	Bis(2-ethylhexyl)phthalate	2500	540
101-55-3	4-Bromophenyl phenyl ether	ND	540
59-50-7	4-Chloro-3-methylphenol	ND	540
106-47-8	4-Chloroaniline	ND	1100
91-58-7	2-Chloronaphthalene	ND	540
95-57-8	2-Chlorophenol	ND	540
7005-72-3	4-Chlorophenyl phenyl ether	ND	540
218-01-9	Chrysene	4500	540
53-70-3	Dibenz[a,h]anthracene	820	540
84-74-2	Di-n-butyl phthalate	ND	540
117-84-0	Di-n-octyl phthalate	ND	540
132-64-9	Dibenzofuran	ND	1100
95-50-1	1,2-Dichlorobenzene	ND	540
541-73-1	1,3-Dichlorobenzene	ND	540
106-46-7	1,4-Dichlorobenzene	ND	540
91-94-1	3,3-Dichlorobenzidine	ND	540
120-83-2	2,4-Dichlorophenol	ND	540
84-66-2	Diethyl phthalate	ND	540
131-11-3	Dimethyl phthalate	ND	540
105-67-9	2,4-Dimethylphenol	ND	540
51-28-5	2,4-Dinitrophenol	ND	540
121-14-2	2,4-Dinitrotoluene	ND	540
606-20-2	2,6-Dinitrotoluene	ND	540
206-44-0	Fluoranthene	9500	540

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, LLC

Customer: City of Stamford

PL Report No: E203901

Location: Stamford, CT

PL Sample No: 6 (continued)

Project: Mill Pond Dredging

Sample Description: SB-06

Date Collected: 3/20/2002

Matrix: Solid

Date Received: 3/21/2002

Percent Moisture: 69.5

Date Extracted: 03/22/02 By: TW

Sample Weight/Volume: 30.29 g

Date Analyzed: 03/25/02 By: TM

Dilution Factor: 1

Method: 8270C

Extract Volume: 1

QC Batch#: 14187

Lab Data File: E24921.D

Units: ug/kg

CAS No.	Parameter	Result	DL
86-73-7	Fluorene	ND	540
118-74-1	Hexachlorobenzene	ND	540
87-68-3	Hexachlorobutadiene	ND	540
77-47-4	Hexachlorocyclopentadiene	ND	540
67-72-1	Hexachloroethane	ND	540
193-39-5	Indeno[1,2,3-cd]pyrene	1900	540
78-59-1	Isophorone	ND	540
534-52-1	2-Methyl-4,6-dinitrophenol	ND	540
91-57-6	2-Methylnaphthalene	ND	540
95-48-7	2-Methylphenol	ND	540
	3- & 4-Methylphenols	ND	540
91-20-3	Naphthalene	ND	540
88-74-4	2-Nitroaniline	ND	1100
99-09-2	3-Nitroaniline	ND	1100
100-01-6	4-Nitroaniline	ND	1100
98-95-3	Nitrobenzene	ND	540
88-75-5	2-Nitrophenol	ND	540
100-02-1	4-Nitrophenol	ND	540
621-64-7	N-Nitrosodi-n-propylamine	ND	540
62-75-9	N-Nitrosodimethylamine	ND	540
86-30-6	N-Nitrosodiphenylamine	ND	540
87-86-5	Pentachlorophenol	ND	540
85-01-8	Phenanthrene	3900	540
108-95-2	Phenol	ND	540
129-00-0	Pyrene	6600	540
95-95-4	2,4,5-Trichlorophenol	ND	540
88-06-2	2,4,6-Trichlorophenol	ND	540

Surrogate	Recovery	Limits
2,4,6-Tribromophenol	54%	19%-101%
2-Fluorobiphenyl	51%	15%-107%
2-Fluorophenol	53%	12%-100%
4-Terphenyl-d14	50%	19%-139%
Nitrobenzene-d5	53%	15%-101%
Phenol-d6	57%	10%-103%

NGS Analytical Laboratory

P.O. Box 2010

West Springfield, MA 01090-2010

Phone (413) 787-9064 Fax (413) 787-9056

Mass Certification - MA-00071

Conn Certification - PH-0520



**Northeast
Generation Services**

The Northeast Utilities System

March 27, 2002

Report Date

Customer	Contact	Laboratory Supervisor	eMail
Premier Laboratory, LLC.	K. Blanchard	Madhu Shah	shahmp@nu.com
Sample Description Analysis of Aqueous sample			

Samples Analyzed

Enclosed are Report No(s): 1520-1525

TOC results reported on dry basis.

Visit our web site at www.ngs-nu.com

Thank you for your business

Madhu Shah, NGS Laboratory Supervisor

3-27-02

Date

Sample Analysis

Sample Description	Source	Taken	Received	Work Order
1520 E203901-1A <i>SB-01</i>	Premier Laboratory, LLC.	3/20/02	3/25/02	02-0505
Parameter	Results	MDL	Method	Analyzed
Total Organic Carbon	456,053.00 mg/Kg	100.00	SW 846 9060	3/27/02

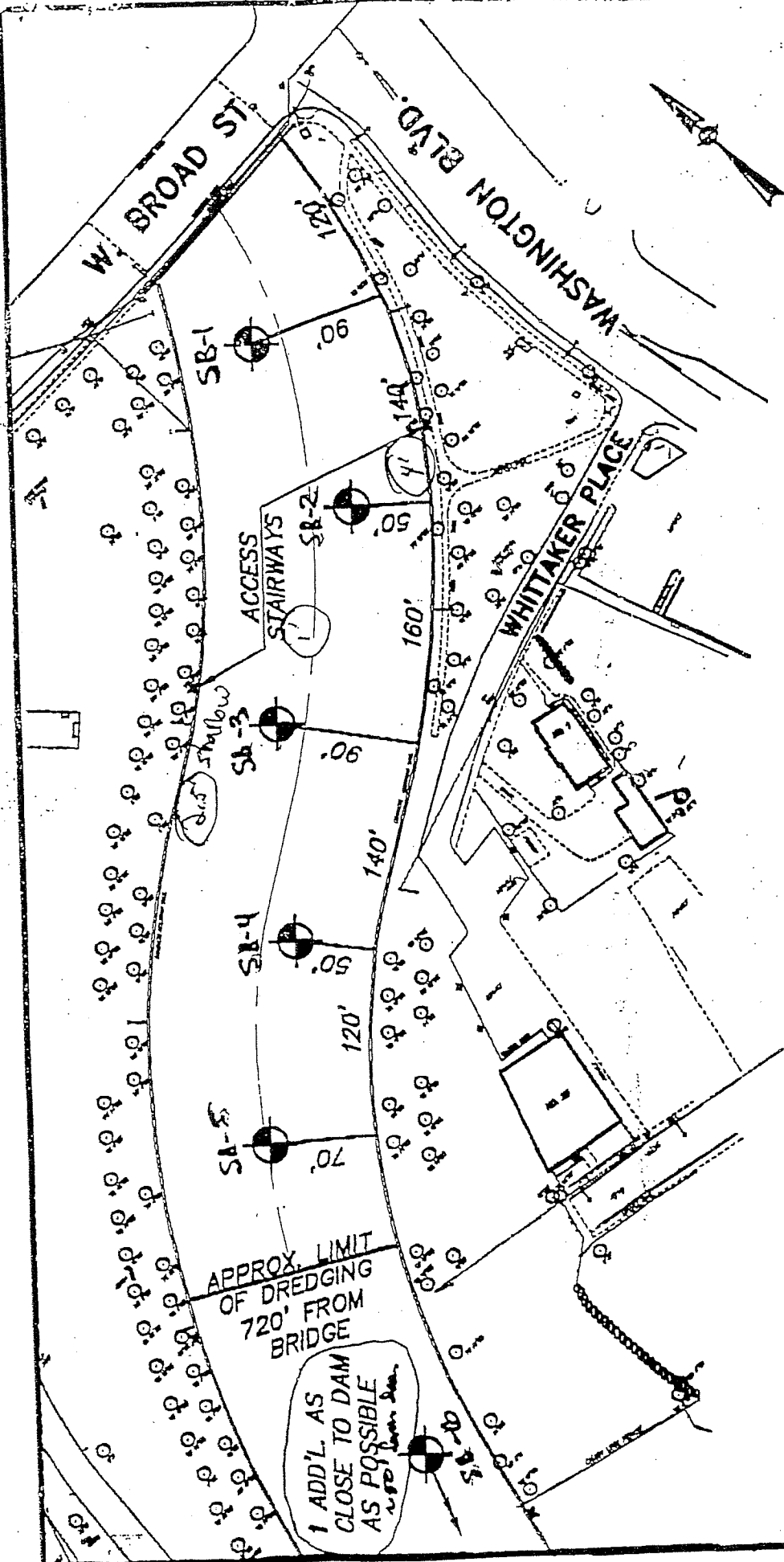
Sample Description	Source	Taken	Received	Work Order
1521 E203901-2A <i>SB-02</i>	Premier Laboratory, LLC.	3/20/02	3/25/02	02-0505
Parameter	Results	MDL	Method	Analyzed
Total Organic Carbon	383,057.00 mg/Kg	100.00	SW 846 9060	3/27/02

Sample Description	Source	Taken	Received	Work Order
1522 E203901-3A <i>SB-03</i>	Premier Laboratory, LLC.	3/20/02	3/25/02	02-0505
Parameter	Results	MDL	Method	Analyzed
Total Organic Carbon	148,573.00 mg/Kg	100.00	SW 846 9060	3/27/02

Sample Description	Source	Taken	Received	Work Order
1523 E203901-4A <i>SB-04</i>	Premier Laboratory, LLC.	3/20/02	3/25/02	02-0505
Parameter	Results	MDL	Method	Analyzed
Total Organic Carbon	156,999.00 mg/Kg	100.00	SW 846 9060	3/27/02

Sample Description	Source	Taken	Received	Work Order
1524 E203901-5A <i>SB-05</i>	Premier Laboratory, LLC.	3/20/02	3/25/02	02-0505
Parameter	Results	MDL	Method	Analyzed
Total Organic Carbon	133,593.00 mg/Kg	100.00	SW 846 9060	3/27/02

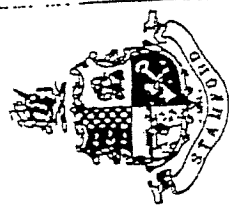
Sample Description	Source	Taken	Received	Work Order
1525 E203901-6A <i>SB-06</i>	Premier Laboratory, LLC.	3/20/02	3/25/02	02-0505
Parameter	Results	MDL	Method	Analyzed
Total Organic Carbon	178,471.00 mg/Kg	100.00	SW 846 9060	3/27/02



⊙ DENOTES SAMPLE LOCATION

Project No. & Name: DREDGING OF MILL POND
 Subject: SEDIMENT SAMPLE LOCATION PLAN
 Made by: PDG Date: 3/8/02
 Chk. by: _____ Date: _____
 Scale: 1" = 100' Street No. 1 of 1

Date	7671	# of pages	▲
From	PSD		
To	Joel Rees		
Co./Dept.			
Phone #			
Fax #			





Fuss & O'Neill Inc.
consulting engineers
Environmental Field Services

CHAIN-OF-CUSTODY RECORD

NO. 053288

FUSS & O'NEILL, INC.
146 HARTFORD ROAD
MANCHESTER, CT 06040
(860) 646-2469

E 203901
PFD

PROJECT NAME		PROJECT LOCATION		PROJECT NUMBER		LABORATORY							
Premise Labs - Mill Pond Sampling		TANFORD ST		200165, NED		Premise							
REPORT TO: Premise Lab		Source Codes:		L=Lake/Pond/Ocean		LF=Landfill							
INVOICE TO:		MW=Monitor Well		O=Outfall		R=River/Stream							
P. O. #:		RO=Run Off		S=Soil		SG=Sludge							
		T=Treatment Facility		W=Well		ST=Septic Tank							
		X= Other, Specify											
ITEM NUMBER	SAMPLE NUMBER	SOURCE CODE	CONTAINER		ANALYSIS REQUIRED	COMMENTS	TRANSFER NUMBER & CHECK						
			NO	TYPE SIZE			1	2	3	4			
01	151070120-01	B	3	G 8oz	I see Attached Lab	SB-01							
02	-01		1	P 1oz/5oz									
03	-02		3	G 8oz									
04	-02		1	P 1oz/5oz									
05	-03		3	G 8oz									
06	-04		1	P 1oz/5oz									
07	-04		3	G 8oz									
08	-04		1	P 1oz/5oz									
09	-05		3	G 8oz									
10	-05		1	P 1oz/5oz									
11	-06		3	G 8oz									
12	-06		1	P 1oz/5oz									

Container Code: P=Plastic V=VOA Vial C=Cube G=Glass T=Teflon Lid B=Bacteria Bottle
 Preservative Code: I=Iced F=Filtered N=Nitric Acid [HNO3] H=Hydrochloric Acid [HCl] S=Sodium Hydroxide [NaOH]
 B=Sodium Bisulfate [NaHSO4] O=Sulfuric Acid [H2SO4] A=Ascorbic Acid [C6H8O6] X=Other, Specify

Transfer Number 1 2 3 4
 Item Number 1-12 1-12 1-12
 Transfers Relinquished By [Signatures]
 Accepted By FLO [Signature]
 Date 3/20/02 3/21/02 3/21/02 3/21/02
 Time 17K

Additional Comments: [Handwritten notes]

COPY OF REPORT TO

CUSTOMER: _____
 ADDRESS: Premier Laboratory, LLC
 61 Louisa Viens Drive
 Dayville, CT 06241
 Phone (800) 334-0103
 Fax (860) 774-2689

BILLING INFORMATION

BILL TO: _____
 ADDRESS: Premier Laboratory, LLC
 61 Louisa Viens Drive
 Dayville, CT 06241
 Phone (800) 334-0103
 Fax (860) 774-2689
 PURCHASE ORDER #: _____

PROJECT INFORMATION

PROJECT: Mill Pond Park Habitat
 PROJECT LOCATION: Dayville, CT STATE: CT
 PROJECT MANAGER: Alli Kelly
 IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:
 E-MAIL: Alli.Kelly@PremierLab.com
 TELEPHONE: 860-774-6514
 FAX: _____

SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE		SAMPLE MATRIX	# OF BOTTLES	ANALYSIS	PRESERVATIVES							
			COMPOSITE	GRAB				H2SO4	HCL	HNO3	NAOH	NON-PRES			
E-203901-1A	3/20/12		X		OT	1									
-2A			X			1									
-3A			X			1									
-4A			X			1									
-5A			X			1									
-10A			X			1									

CUSTODY TRANSFER

SAMPLER: AKL DATE: _____ TIME: _____
 RECEIVED: _____
 RELINQUISHED: AKL 3/20/12
 RECEIVED: _____
 RELINQUISHED: _____
 RECEIVED: _____

TURNAROUND (INDICATE IN CALENDAR DAYS): _____ FAX _____ HARD COPY _____ E-MAIL _____
 EXPEDITED SERVICE MAY BE SUBJECT TO SURCHARGE

COMMENTS: _____

CONDITIONS UPON RECEIPT (Check One)
 As Received As Preserved As Preserved in Cooler
 LI: Coolant Dry Ice



COPY OF REPORT TO

CUSTOMER: Premier Laboratory, LLC
 ADDRESS: 61 Louisa Viens Drive
 Dayville, CT 06241
 ATTENTION: Phone (800) 334-0103
 E-MAIL: Fax (860) 774-2689
 PHONE: FAX:

BILLING INFORMATION

BILL TO: Premier Laboratory, LLC
 ADDRESS: 61 Louisa Viens Drive
 Dayville, CT 06241
 ATTENTION: Phone (800) 334-0103
 E-MAIL: Fax (860) 774-2689
 TELEPHONE:
 PURCHASE ORDER #:

PROJECT INFORMATION

PROJECT: E203901
 PROJECT LOCATION: Stamford STATE: CT
 PROJECT MANAGER:
 IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:
 E-MAIL:
 TELEPHONE:
 FAX:

SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE		SAMPLE MATRIX	# OF BOTTLES	ANALYSIS	PRESERVATIVES											
			COMPOSITE	GRAB				H2SO4	HCL	HNO3	MAOH	NON-PRES	MeOH						
E203901-1A	3/20/02	13:35		X	OTHER	1													
11 - 2A		13:49																	
11 - 3A		14:00																	
11 - 4A		14:18																	
11 - 5A		14:29																	
11 - 6A		14:45																	

CUSTODY TRANSFER

AMPLER:
 RECEIVED:
 ELINQUISHED:
 RECEIVED:
 ELINQUISHED: *[Signature]*
 RECEIVED:

TURNAROUND (INDICATE IN CALENDAR DAYS): _____ FAX _____ HARD COPY _____ E-MAIL _____
 EXPEDITED SERVICE MAY BE SUBJECT TO SURCHARGE
 COMMENTS: PLEASE RUSH
 NEED RESULTS FOR THURSDAY 3/20/02 THANKS - (NM)
 DATE: 3/20/02 TIME: 14:00

Premier Laboratory, LLC

1150 Gully Industrial Park
1, Louisa viens Drive
Dayville, CT 06241

Phone (800) 334-0103
Fax (860) 774-2689

Premier Laboratory Price List For City of Stamford

eg.#230 RE: Dredging of Mill Pond - Sediment Testing

Testing Criteria	Method
WET SIEVE ANALYSIS	ASTM
SPLP 12 HEAVY METALS	SPLP
TCLP 12 HEAVY METALS	TCLP
12 HEAVY METALS	EPA 200-7000
VOLATILE ORGANIC COMPOUNDS	8260
SEMI-VOLATILE ORGANIC COMPOUNDS	8270
POLYCHLORINATED BIPHENYLS	8082
TOTAL PHENOLS	420
ETPH	CT-ETPH
TOTAL ORGANIC CARBON	415
ACID VOLATILE SULFIDES	
TCLP VOC	8260
TCLP PCB'S	8082
TCLP SEMI-VOC	8270
SAMPLE COLLECTION	