APPENDIX B

ANALYTICAL RESULTS AND FIELD INVESTIGATION INFORMATION

Appendix B-1	**Analytical Data from September 1989, April and May 1993, March 1995, and May 1996**
Appendix B-2	**Analytical Data from June 1993 and December 2003 – February 2004**
Appendix B-3	**Summary Statistics for Short Beach Park Outside Raymark Waste Areas**
Appendix B-4	**PCB, Copper, and Lead Screening/CLP Correlation**

Appendix B-1

Analytical Data from September 1989, April and May 1993, March 1995, and May 1996

TETRA TECH NUS, INC.

INTERNAL CORRESPONDENCE

To: File no. 1369-2.8

From: Jennifer Lambert

Date: December 21, 2004; Revised July 5, 2005

Subject: Appendix B-1, OU9 RI: results from previous investigations

cc: Heather Ford

Environmental investigations have been undertaken on several occasions at both the Stratford Landfill and at Short Beach Park. The findings of some of these investigations were not used in developing the conclusions of this OU9 RI report, due to a lack of spatial or analytical information. In addition, some of the investigations were in areas that were later capped by as much as four feet of clean fill. The findings of the previous investigations which were not discussed in detail in Section 4 are presented here in a qualitative manner.

Short Beach Park

Data from three investigations at Short Beach Park were not used to define the Raymark waste area in this report, either because a lack of coordinates or a lack of analytical data for one or more of the contaminants necessary for the Raymark waste definition (lead, asbestos, and either Arochlor 1268 or copper). They include the April and May 1993 DEP samples, the March 1995 samples in the cap area, and the May 1996 dugout samples collected by EPA personnel.

The earliest analytical soil samples from Short Beach Park were collected during the 1993 DEP investigations of the soccer field, golf course, and baseball fields. In April of 1993, a total of 173 surface samples (based on 100-foot grid intervals) were collected. The grid was bounded to the north by Dorne Drive, to the east by the beach parking lot, to the south by the softball field, and to the west by the golf course parking lot. In May of 1993, DEP collected an additional 54 surface soil samples from several locations: the previously-established grid was extended to the south, and samples were collected around water hazards at the golf course, from two areas the town had proposed building dugouts, and from soil piles on the little league field resulting from fence installation. The samples from the 1993 events were screened for lead, asbestos, and PCBs, including Arochlor 1268 (Weston 1994). These samples were not included in the Section 4 analysis because coordinates for the sample points are not available.

The only surface sample from the 1993 sampling events which met the Raymark waste criteria was located south of the middle portion of Dorne Drive, in an area which was later capped. All

elevated lead concentrations (above 400 ppm) in the soccer field area were found in the same general area, south of the middle portion of Dorne Drive. Elevated lead concentrations were also found in samples from the little league baseball fence installation. PCBs were rarely detected during the DEP sampling events; only two samples of Arochlor 1268 at 1 ppm or greater were detected, both south of the middle portion of Dorne Drive. Elevated asbestos concentrations (1% or greater) were found in the northern portion of the soccer field, along Dorne Drive, and in the piles from the little league fence installation.

In March of 1995, surface and subsurface soil samples (up to 4 feet bgs) were collected from the area of the cap at Short Beach Park. 41 samples were collected from 18 borings. The samples were analyzed for lead, PCBs (including Arochlor 1268), and asbestos. Two samples met the Raymark waste criteria, both of which were located south of the middle portion of Dorne Drive. Elevated lead (above 400 ppm) and asbestos (1% or greater) were encountered in the same area, as well as the southwest corner of the soccer field. The two Raymark waste samples were the only ones with PCB (Arochlor 1268) concentrations above 1 ppm. The 1995 samples were not included in the Section 4 analysis because coordinates for the sample points are not available.

EPA personnel collected 24 subsurface and surface soil samples for asbestos analysis from 12 locations at the proposed dugouts at the baseball fields in May of 1996. Elevated asbestos concentrations (1% or greater) were encountered between the south and west baseball fields. Samples are not included in the Section 4 discussion, as an analysis of the other components of the Raymark waste definition (lead, PCBs, and/or copper) was not conducted.

Stratford Landfill

Data from one environmental investigation, a 1989 site screening investigation (SSI) at the Stratford Landfill, was not discussed in detail in Section 4. Samples were not analyzed for asbestos or Arochlor 1268 during the SSI, therefore, a Raymark waste determination could not be made. Lead concentrations above 400 ppm and copper concentrations above 300 ppm were detected north of the central portion of Dorne Drive.

APRIL AND MAY 1993
CT DEP SAMPLES

SHORT B[illegible]CH PARK
SCREENING DATA**

[illegible]	[illegible]	[illegible]	[illegible]	PCB (Aroclor 1260)	PCB COMMENTS	ASBESTOS TYPE	ASBESTOS PERCENT	AMOUNT ASBESTOS	COMMENTS
SB00-0	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB0-C	BDL	<1	<1	<1	---	CHRYSOTILE	5%	---	---
SB0-D	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	1-2%	---	---
SB0-DD	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	5-10%	---	DEPTH 3-6"
SB0-E	BDL	<1	0.00	0.00	---	CHRYSOTILE	<1%	TRACE	---
SB0-H	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB0-P	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB100-0	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	<1%	TRACE	---
SB100-0D	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	<1%	TRACE	DEPTH 3-6"
SB100-AD	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	DEPTH 3-6"
SB100-C	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB100-D	264	<1	0.00	0.00	---	NONE FOUND	---	---	---
SB100-DD	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	<1%	TRACE	DEPTH 3-6"
SB100-E	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB100-H	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB100-L	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB100-OD	BDL	<1	0.00	<1	---	CHRYSOTILE	1-3%	---	DEPTH 3-6"
SB100-P	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB100-T	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB125-0	BDL	1.00	0.00	0.00	---	CHRYSOTILE	<1%	TRACE	---
SB125-D	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB175-0	BDL	0.00	0.00	<1	---	CHRYSOTILE	1-3%	---	---
SB175-D	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB200-0	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	2-5%	---	---
SB200-0D	BDL	0.00	0.00	<1	---	CHRYSOTILE	1-3%	---	DEPTH 3-6"
SB200-A	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---

RESULTS REPORTED IN PARTS PER MILLION (PPM) UNLESS OTHERWISE SPECIFIED
VALUES BELOW 250 PPM FOR LEAD ARE REPORTED AS BELOW DETECTION LIMIT (BDL)
--- = INFORMATION NOT APPLICABLE
** ALL RESULTS CONSIST OF TENTATIVE IDENTIFICATION AND APPROXIMATE CONCENTRATIONS

SHORT BEACH PARK
SCREENING DATA**

SAMPLE ID	LEAD	PCB A-1221	PCB A-1260	PCB A-1248	PCB COMMENTS	ASBESTOS TYPE	ASBESTOS PERCENT	AMOUNT ASBESTOS	COMMENTS
SB200-C	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB200-D	BDL	0.00	0.00	<1	---	CHRYSOTILE	<1%	TRACE	---
SB200-DD	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	<1%	TRACE	DEPTH 3-6"
SB200-E	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB200-H	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB200-L	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB200-P	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB200-T	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB225-0	BDL	0.00	0.00	<1	---	CHRYSOTILE	<=1%	---	---
SB225-D	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB25-0	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB275-0	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	<1%	TRACE	---
SB275-P	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB300-0	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	<=1%	---	---
SB300-00	BDL	<1	0.00	0.00	---	CHRYSOTILE	1-3%	---	DEPTH 3-6"
SB300-A	410	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	<1%	TRACE	---
SB300-D	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB300-H	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB300-L	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB300-O	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB300-P	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	<1%	TRACE	---
SB300-PD	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	<1%	TRACE	DEPTH 3-6"
SB300-Q	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB300-T	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB325-0	BDL	<1	<1	<1	---	CHRYSOTILE	5%	---	---
SB325-P	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---

RESULTS REPORTED IN PARTS PER MILLION (PPM) UNLESS OTHERWISE SPECIFIED
VALUES BELOW 250 PPM FOR LEAD ARE REPORTED AS BELOW DETECTION LIMIT (BDL)
--- = INFORMATION NOT APPLICABLE
** ALL RESULTS CONSIST OF TENTATIVE IDENTIFICATION AND APPROXIMATE CONCENTRATIONS

SHORT BEACH PARK
SCREENING DATA**

SAMPLE ID	LEAD	[illegible]	[illegible]	PCB AROCLOR 1260	PCB COMMENTS	ASBESTOS TYPE	ASBESTOS PERCENT	AMOUNT ASBESTOS	COMMENTS
SB375-0	BDL	<1	0.00	0.00	---	CHRYSOTILE	1-2%	---	---
SB400-0	439	<1	<1	<1	---	CHRYSOTILE	1-3%	---	---
SB400-0D	548	<1	<1	<1	---	CHRYSOTILE	5-10%	---	DEPTH 3-6"
SB400-A	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	<1%	TRACE	---
SB400-D	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB400-H	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB400-L	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB400-P	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB400-T	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB425-0	BDL	0.00	0.00	<1	---	CHRYSOTILE	1-3%	---	---
SB475-0	806	2.00	2.00	1.00	---	CHRYSOTILE	15%	---	---
SB500-0	337	<1	<1	<1	---	CHRYSOTILE	3-5%	---	---
SB500-0D	479	<1	<1	<1	---	CHRYSOTILE	5-10%	---	DEPTH 3-6"
SB500-A	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB500-D	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB500-H	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB500-L	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB500-P	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB500-T	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB525-0	BDL	<1	<1	<1	---	CHRYSOTILE	5-10%	---	---
SB575-0	BDL	0.00	0.00	<1	---	CHRYSOTILE	1-3%	---	---
SB600-0	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	<1%	TRACE	---
SB600-0D	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	DEPTH 3-6"
SB600-A	BDL	0.00	0.00	1.00	---	CHRYSOTILE	5-10%	---	---
SB600-D	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB600-H	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---

RESULTS REPORTED IN PARTS PER MILLION (PPM) UNLESS OTHERWISE SPECIFIED
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SHORT BEACH PARK
SCREENING DATA**

SAMPLE ID	LEAD	PCB	A-1260	A-1268	PCB COMMENTS	ASBESTOS TYPE	ASBESTOS PERCENT	AMOUNT ASBESTOS	COMMENTS
SB600-L	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB600-P	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB625-0	BDL	<1	<1	<1	---	CHRYSOTILE	<=1%	---	---
SB675-0	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	1-3%	---	---
SB675-L	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB700-0	BDL	<1	0.00	<1	---	CHRYSOTILE	2-5%	---	---
SB700-0D	BDL	<1	0.00	<1	---	CHRYSOTILE	2-5%	---	DEPTH 3-6"
SB700-A	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	<1%	TRACE	---
SB700-D	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB700-H	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB700-K	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB700-L	BDL	<1	0.00	0.00	---	NONE FOUND	---	---	---
SB700-LD	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	DEPTH 3-6"
SB700-M	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB700-P	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB725-0	BDL	<1	0.00	<1	---	CHRYSOTILE	2-5%	---	---
SB725-L	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB75-0	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB75-D	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB775-0	BDL	<1	<1	0.00	---	CHRYSOTILE	<1%	TRACE	---
SB775-L	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB775-P	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB800-0	BDL	1.00	0.00	0.00	---	NONE FOUND	---	---	---
SB800-0D	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	DEPTH 3-6"
SB800-A	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB800-D	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---

RESULTS REPORTED IN PARTS PER MILLION (PPM) UNLESS OTHERWISE SPECIFIED
VALUES BELOW 250 PPM FOR LEAD ARE REPORTED AS BELOW DETECTION LIMIT (BDL)
--- = INFORMATION NOT APPLICABLE
** ALL RESULTS CONSIST OF TENTATIVE IDENTIFICATION AND APPROXIMATE CONCENTRATIONS

SHORT BEACH PARK
SCREENING DATA**

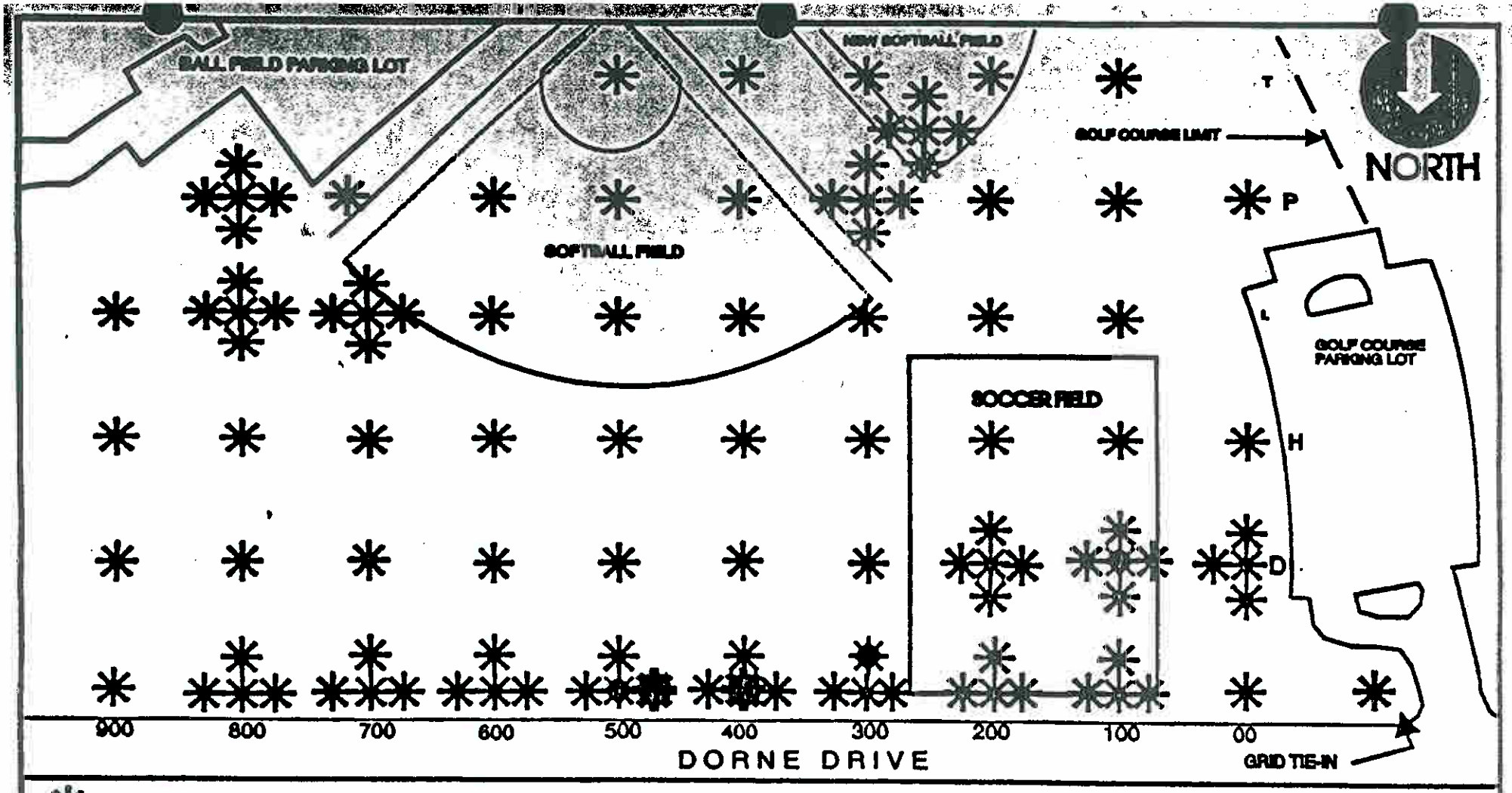
SAMPLE ID	LEAD	[illegible]	PCB A-1260	PCB A-1268	PCB COMMENTS	ASBESTOS TYPE	ASBESTOS PERCENT	AMOUNT ASBESTOS	COMMENTS
SB800-H	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB800-K	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB800-L	BDL	<1	0.00	0.00	---	NONE FOUND	---	---	---
SB800-LD	BDL	<1	0.00	0.00	---	NONE FOUND	---	---	DEPTH 3-6"
SB800-M	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB800-O	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	<1%	TRACE	---
SB800-P	BDL	<1	0.00	0.00	---	NONE FOUND	---	---	---
SB800-PD	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	DEPTH 3-6"
SB800-Q	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB825-0	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	1-2%	---	---
SB825-L	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB825-P	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB900-0	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB900-D	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB900-H	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---
SB900-L	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	---

RESULTS REPORTED IN PARTS PER MILLION (PPM) UNLESS OTHERWISE SPECIFIED
VALUES BELOW 250 PPM FOR LEAD ARE REPORTED AS BELOW DETECTION LIMIT (BDL)
--- = INFORMATION NOT APPLICABLE
** ALL RESULTS CONSIST OF TENTATIVE IDENTIFICATION AND APPROXIMATE CONCENTRATIONS

SHORT BEACH LITTLE LEAGUE FIELD
SCREENING DATA**

SAMPLE ID	LEAD	PCB A-1254	PCB A-1260	PCB A-1268	PCB COMMENTS	ASBESTOS TYPE	ASBESTOS PERCENT	AMOUNT ASBESTOS	COMMENTS
SBLLF-01	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	FIRST BASE DUGOUT, 0 TO 6"
SBLLF-02	BDL	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	---	---	FIRST BASE DUGOUT, 0 TO 6"
SBLLF-03	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	<1%	TRACE	THIRD BASE DUGOUT, 0 TO 6"
SBLLF-04	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	<1%	TRACE	THIRD BASE DUGOUT, 0 TO 6"
SBLLF-05	728	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	2-5%	---	FIRST BASE FENCE, 0 TO 24"
SBLLF-06	297	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	2-5%	---	CENTER FIELD FENCE, 0-24"
SBLLF-07	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	1-3%	---	RIGHT FIELD FENCE, 0-24"
SBLLF-08	BDL	0.00	0.00	0.00	NOT DETECTED	CHRYSOTILE	<1%	TRACE	LEFT FIELD FENCE, 0-24"
SBLLF-09	438	0.00	1.00	0.00	---	CHRYSOTILE	<1%	TRACE	THIRD BASE FENCE, 0 TO 24"

VALUES BELOW 250 PPM FOR LEAD ARE REPORTED AS BELOW DETECTION LIMIT (BDL)
RESULTS REPORTED IN PARTS PER MILLION (PPM) UNLESS OTHERWISE SPECIFIED
--- = INFORMATION NOT APPLICABLE
** ALL RESULTS CONSIST OF TENTATIVE IDENTIFICATION AND APPROXIMATE CONCENTRATIONS



- LEAD CONCENTRATIONS - BELOW DETECTION LEVEL OF 250 PARTS PER MILLION (PPM)
- LEAD CONCENTRATION - GREATER THAN 250 PPM AND LESS THAN 500 PPM
- LEAD CONCENTRATION - GREATER THAN 500 PPM (MAX = 810 PPM @ SB475-B)

NOT TO SCALE

FIGURE 6 - SHORT BEACH PARK - LEAD CONCENTRATION MAP

STRATFORD, CONNECTICUT SITES

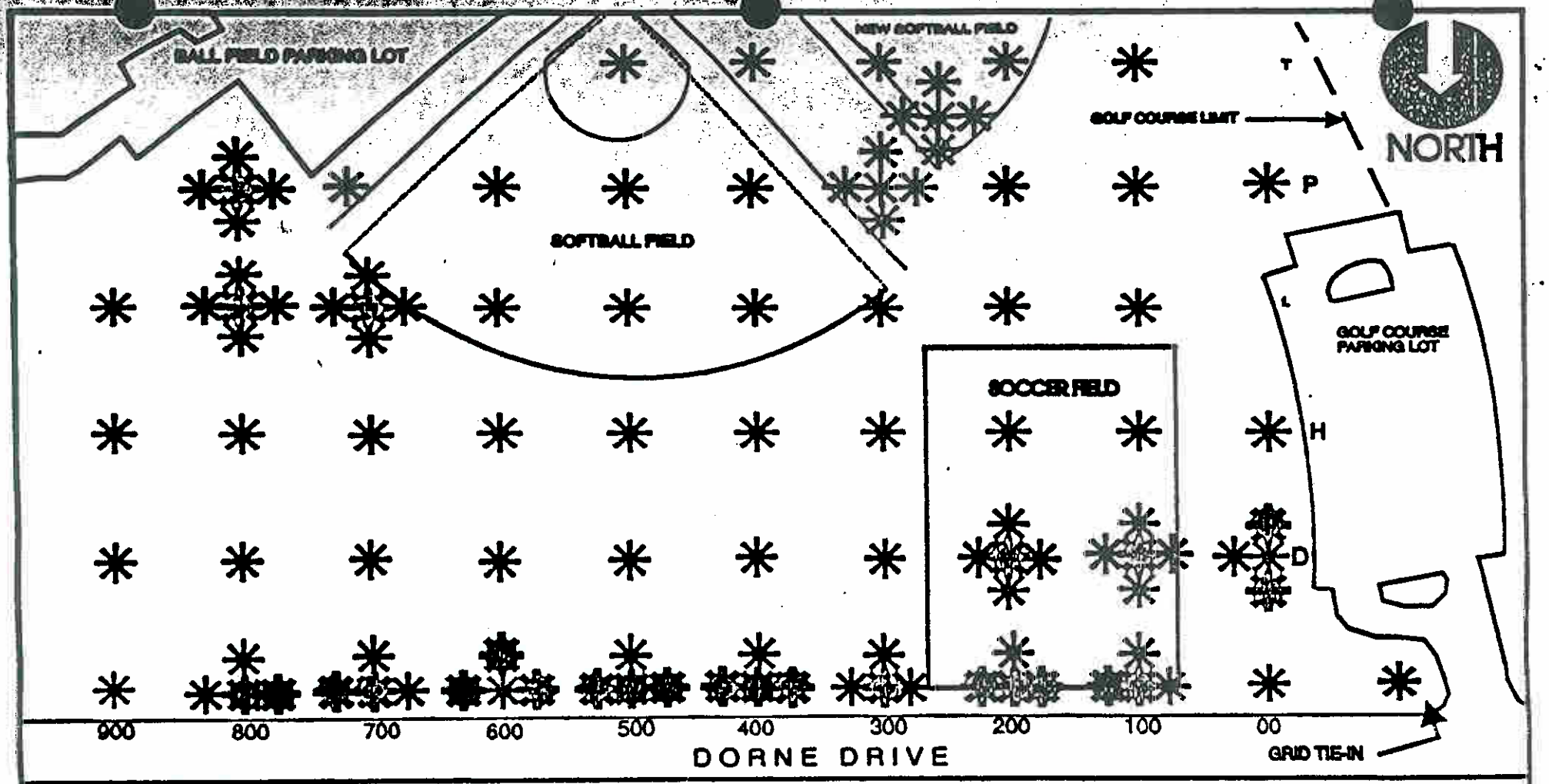
STRATFORD, FAIRFIELD COUNTY, CONNECTICUT

SAMPLES COLLECTED BY CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

SAMPLES ANALYZED BY U.S. ENVIRONMENTAL PROTECTION AGENCY

WESTON®
MANAGERS DESIGNERS/CONSULTANTS
REGION I TECHNICAL ASSISTANCE TEAM

DRAWN	DATE	PCS # FILENAME
TCJ	05/93	4307F6.CDR
APPROVED	DATE	TOD #
TCS	05/93	01-9304-13A



- PCB CONCENTRATIONS - NOT DETECTED
- PCB CONCENTRATION - DETECTED AT LESS THAN 1 PART PER MILLION (PPM)
- PCB CONCENTRATION - GREATER THAN 1 PPM (MAX = 5 PPM @SB475-0)

NOT TO SCALE

FIGURE 7 - SHORT BEACH PARK - PCB CONCENTRATION MAP

STRATFORD, CONNECTICUT SITES

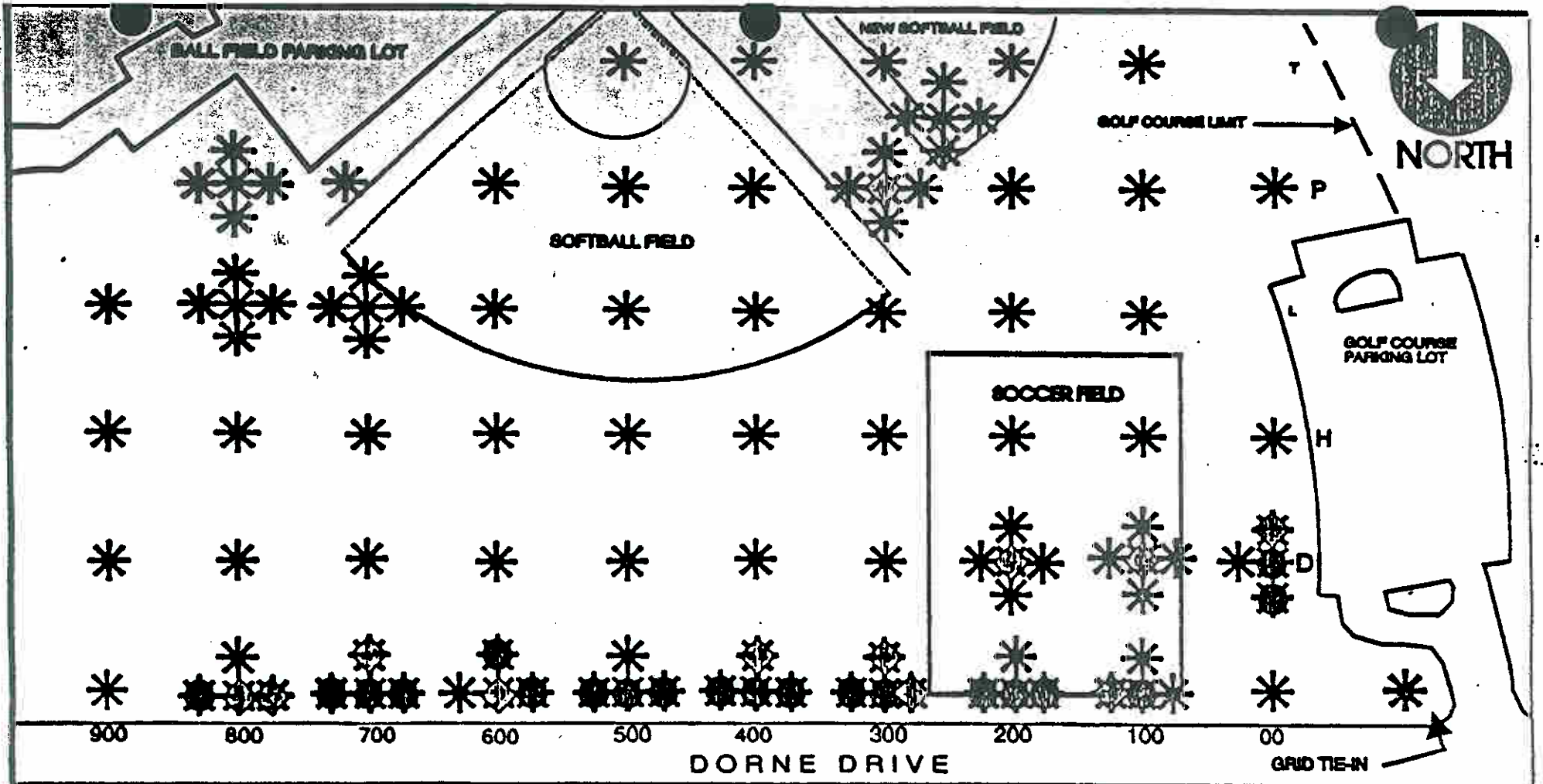
STRATFORD, FAIRFIELD COUNTY, CONNECTICUT

SAMPLES COLLECTED BY CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

SAMPLES ANALYZED BY U.S. ENVIRONMENTAL PROTECTION AGENCY

WESTON®
MANAGERS DESIGNERS/CONSULTANTS
REGION I TECHNICAL ASSISTANCE TEAM

DRAWN	DATE	PCS # FILENAME
TCJ	05/93	
APPROVED	DATE	TDD #
TCS	05/93	01-9304-13A



- ASBESTOS - NOT DETECTED
- ASBESTOS - DETECTED AT TRACE LEVELS (LESS THAN 1 PERCENT)
- ASBESTOS - GREATER THAN 1 PERCENT (MAX = 15% @SB475-0)

NOT TO SCALE

FIGURE 8 - SHORT BEACH PARK -ASBESTOS CONCENTRATION MAP

STRATFORD, CONNECTICUT SITES

STRATFORD, FAIRFIELD COUNTY, CONNECTICUT

SAMPLES COLLECTED BY CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

SAMPLES ANALYZED BY U.S. ENVIRONMENTAL PROTECTION AGENCY

WESTON®
MANAGERS DESIGNERS/CONSULTANTS
REGION I TECHNICAL ASSISTANCE TEAM

DRAWN	DATE	PC6 # FILENAME
TCJ	05/93	4037F8.CDR
APPROVED	DATE	TDO #
TCS	05/93	01-9304-13A

Short Beach Park

190 screening samples were collected at the Short Beach Park area in and around the softball, little league and soccer playing fields. Fields and playing areas found to be contaminated have been closed and posted against use. The following concentrations of contaminants were found to be present in some samples: chrysotile asbestos up to 15 percent, lead up to 860 ppm, and PCBs up to 5 ppm. Interim cover will be placed as soon as possible.

SECTION 1.5

Contract Laboratory Program (CLP) Results for Surface Soil Samples
Collected 20, 22 and 27 April 1993
by Connecticut Department of Environmental Protection.

STRATFORD, CT SITES
CONFIRMATION SAMPLE SUMMARY

DATE SHIPPED	SAMPLE ID	DIOXIN SAMPLE NUMBER	PCB SAMPLE NUMBER	PEST/PCB/BNA SAMPLE NUMBER	METALS SAMPLE NUMBER	LOCATION
19 APRIL 1993	N350F	SA6600	SA6600	AEF65	MACB00	WOOSTER JUNIOR HIGH SCHOOL - NORTH FIELD
19 APRIL 1993	N300P	SA6601	SA6601	AEF66	MACB01	WOOSTER JUNIOR HIGH SCHOOL - NORTH FIELD
19 APRIL 1993	N325N	SA6604	SA6604	AEF51	MACB08	WOOSTER JUNIOR HIGH SCHOOL - NORTH FIELD
19 APRIL 1993	N200F	---	---	---	MACB05	WOOSTER JUNIOR HIGH SCHOOL - NORTH FIELD
19 APRIL 1993	N150B	---	---	---	MACB07	WOOSTER JUNIOR HIGH SCHOOL - NORTH FIELD
19 APRIL 1993	N600B	SA6605	SA6605	AEF52	MACB09	WOOSTER JUNIOR HIGH SCHOOL - NORTH FIELD
19 APRIL 1993	SH400	SA6606	SA6606	AEF53	MACB10	WOOSTER JUNIOR HIGH SCHOOL - SOUTH FIELD
19 APRIL 1993	SL200	SA6607	SA6607	AEF54	MACB11	WOOSTER JUNIOR HIGH SCHOOL - SOUTH FIELD
19 APRIL 1993	SD200	SA6608	SA6608	AEF55	MACB12	WOOSTER JUNIOR HIGH SCHOOL - SOUTH FIELD
19 APRIL 1993	SO500	SA6609	SA6609	AEF56	MACB13	WOOSTER JUNIOR HIGH SCHOOL - SOUTH FIELD
19 APRIL 1993	N300Z	SA6610	SA6610	AEF57	MACB02	WOOSTER JUNIOR HIGH SCHOOL - NORTH FIELD
19 APRIL 1993	NSH1	SA6611	SA6611	AEF70	MACB03	WOOSTER JUNIOR HIGH SCHOOL - SINK HOLE
19 APRIL 1993	STR1	SA6612	SA6612	AEF71	MACB04	WOOSTER JUNIOR HIGH SCHOOL - NATURE TRAIL
29 APRIL 1993	SB4000	SA6618	SA6618	AEF68	MACB18	SHORT BEACH PARK
29 APRIL 1993	SB4750	SA6619	SA6619	AEF69	MACB19 490	SHORT BEACH PARK
29 APRIL 1993	SB0D	SA6620	SA6620	AEF73	MACB20	SHORT BEACH PARK
29 APRIL 1993	SB3250	SA6621	SA6621	AEF74	MACB21	SHORT BEACH PARK
29 APRIL 1993	SB100D	SA6622	SA6622	AEF75	MACB22	SHORT BEACH PARK
29 APRIL 1993	SB325P	SA6623	SA6623	AEF76	MACB23	SHORT BEACH PARK
29 APRIL 1993	SB500P	SA6624	SA6624	AEF77	MACB24	SHORT BEACH PARK
29 APRIL 1993	SB1250	SA6625	SA6625	AEF78	MACB25	SHORT BEACH PARK
29 APRIL 1993	SB600A	SA6627	SA6627	AEF80	MACB27	SHORT BEACH PARK
29 APRIL 1993	SB0C	SA6628	SA6628	AEF81	MACB28	SHORT BEACH PARK
29 APRIL 1993	SB900L	SA6629	SA6629	AEF82	MACB29	SHORT BEACH PARK
29 APRIL 1993	SB100T	SA6630	SA6630	AEF83	MACB30	SHORT BEACH PARK
30 APRIL 1993	N250L	SA6650	SA6632	AEF85	MACB32	WOOSTER JUNIOR HIGH SCHOOL - NORTH FIELD
30 APRIL 1993	SPD2	SA6634	SA6634	AEF87	MACB34	SPADA PROPERTY
30 APRIL 1993	SPD4	SA6635	SA6635	AEF88	MACB35	SPADA PROPERTY
30 APRIL 1993	SPD7	SA6636	SA6636	AEF89	MACB36	SPADA PROPERTY
30 APRIL 1993	SPD14	SA6637	SA6637	AEF90	MACB37	SPADA PROPERTY
30 APRIL 1993	DPS3	SA6638	SA6638	AEF91	MACB38	DAN PERKINS SUBARU

Semivolatile Soil Analysis
Ug/Kg

SITE: Raymark
CASE: 19747 SDG NO.: AEF68

SAMPLE NUMBER:		AEF68	AEF69	AEF73	AEF74	AEF75	AEF76	AEF77	AEF78	AEF80
SAMPLE LOCATION:		SB4000	SB4750	SB00	SB3250	SB100D	SB325P	SB500P	SB1250	SB600A
LABORATORY NUMBER:		1353001	1353002	1353003	1353004	1353005	1353006	1353007	1353008	1353010
COMPOUND	CRQL									
Phenol	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
bis(2-Chloroethyl) ether	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
2-Chlorophenol	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
1,3-Dichlorobenzene	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
1,4-Dichlorobenzene	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
1,2-Dichlorobenzene	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
2-Methylphenol	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
2,2'-oxybis(1-Chloropropane)	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
4-Methylphenol	330	410 U	45 J	380 U	390 U	410 U	430 U	410 U	420 U	400 U
N-Nitroso-di-n-propylamine	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
Hexachloroethane	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
Nitrobenzene	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
Isophorone	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
2-Nitrophenol	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
2,4-Dimethylphenol	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
bis(2-Chloroethoxy)methane	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
2,4-Dichlorophenol	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
1,2,4-Trichlorobenzene	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
Naphthalene	330	58 J	92 J	380 U	22 J	410 U	430 U	410 U	420 U	400 U
4-Chloroaniline	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
Hexachlorobutadiene	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
4-Chloro-3-Methylphenol	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
2-Methylnaphthalene	330	50 J	76 J	380 U	390 U	410 U	430 U	410 U	420 U	400 U
Hexachlorocyclopentadiene	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
2,4,6-Trichlorophenol	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
2,4,5-Trichlorophenol	800	1000 U	1900 U	930 U	940 U	990 U	1000 U	1000 U	1000 U	980 U
2-Chloronaphthalene	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
2-Nitroaniline	800	1000 U	1900 U	930 U	940 U	990 U	1000 U	1000 U	1000 U	980 U
Dimethylphthalate	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
Acenaphthylene	330	400 J	1000	180 J	310 J	410 U	40 J	410 U	56 J	56 J
2,6-Dinitrotoluene	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
3-Nitroaniline	800	1000 U	1900 U	930 U	940 U	990 U	1000 U	1000 U	1000 U	980 U
Acenaphthene	330	37 J	88 J	21 J	31 J	410 U	430 U	410 U	420 U	400 U
2,4-Dinitrophenol	800	1000 U	1900 U	930 U	940 U	990 U	1000 U	1000 U	1000 U	980 U
4-Nitrophenol	800	1000 U	1900 U	930 U	940 U	990 U	1000 U	1000 U	1000 U	980 U
Dibenzofuran	330	45 J	120 J	24 J	27 J	410 U	430 U	410 U	420 U	400 U
2,4-Dinitrotoluene	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
Diethylphthalate	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
4-Chlorophenyl-Phenylether	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
Fluorene	330	100 J	410 J	76 J	53 J	410 U	430 U	410 U	25 J	400 U
4-Nitroaniline	800	1000 U	1900 U	930 U	940 U	990 U	1000 U	1000 U	1000 U	980 U
4,6-Dinitro-2-Methylphenol	800	1000 U	1900 U	930 U	940 U	990 U	1000 U	1000 U	1000 U	980 U
N-nitrosodiphenylamine	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
4-Bromophenyl-Phenylether	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
Hexachlorobenzene	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
Pentachlorophenol	800	1000 U	1900 U	930 U	940 U	990 U	1000 U	1000 U	1000 U	980 U
Phenanthrene	330	970	3700	720	680	48 J	230 J	410 U	270 J	230 J
Anthracene	330	300 J	860	170 J	190 J	410 U	40 J	410 U	51 J	41 J
Carbazole	330	120 J	580 J	79 J	81 J	410 U	29 J	410 U	24 J	400 U

Semivolatile Soil Analysis
ug/Kg

Date Results Received: 7/26/93

SITE: Raymark
CASE: 19747 SDG NO.: AEF68

SAMPLE NUMBER:		AEF68	AEF69	AEF73	AEF74	AEF75	AEF76	AEF77	AEF78	AEF80
SAMPLE LOCATION:		SB4000	SB4750	SB0D	SB3250	SB100D	SB325P	SB500P	SB1250	SB600A
LABORATORY NUMBER:		1353001	1353002	1353003	1353004	1353005	1353006	1353007	1353008	1353010
COMPOUND	CRQL									
Di-n-butylphthalate	330	38 J	770 U	43 J	390 U	410 U	34 J	410 U	22 J	400 U
Fluoranthene	330	2300	5800	1500	1800	120 J	570	50 J	650	640
Pyrene	330	2500	5500	1300	2000	110 J	520	46 J	570	580
Butylbenzylphthalate	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
3,3'-Dichlorobenzidine	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
Benzo(a)anthracene	330	1600	4200	780	1300	60 J	260 J	25 J	340 J	310 J
Chrysene	330	1500	4300	780	1200	79 J	310 J	35 J	370 J	350 J
Bis(2-ethylhexyl)phthalate	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
Di-n-octylphthalate	330	410 U	770 U	380 U	390 U	410 U	430 U	410 U	420 U	400 U
Benzo(b)fluoranthene	330	1800	4900	760	1600	62 J	310 J	26 J	330 J	270 J
Benzo(k)fluoranthene	330	960 J	1700 J	600 J	720 J	66 J	230 J	36 J	280 J	290 J
Benzo(a)pyrene	330	1500	4100	790	1400	68 J	290 J	31 J	360 J	290 J
Indeno(1,2,3-cd)pyrene	330	1200	3400	510	930	51 J	200 J	410 U	230 J	240 J
Dibenz(a,h)anthracene	330	500	1200	230 J	500	410 U	80 J	410 U	87 J	400 U
Benzo(g,h,i)perylene	330	1000	2600	430	900	37 J	190 J	21 J	200 J	220 J
DILUTION FACTOR:		1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		04/27/93	04/27/93	04/27/93	04/27/93	04/27/93	04/27/93	04/27/93	04/27/93	04/27/93
DATE EXTRACTED:		04/30/93	04/30/93	04/30/93	04/30/93	04/30/93	04/30/93	04/30/93	04/30/93	04/30/93
DATE ANALYZED:		05/03/93	05/05/93	05/03/93	05/03/93	05/03/93	05/03/93	05/03/93	05/03/93	05/05/93
% SOLID:		80	86	86	85	81	77	80	78	82

Short Beach Park
Date Results Received: 7/26/93

Semivolatile Soil Analysis
ug/Kg

SITE: Raymark
CASE: 19747 SDG NO.: AEF68

SAMPLE NUMBER:		AEF81	AEF82	AEF83
SAMPLE LOCATION:		SB0C	SB900L	SB100T
LABORATORY NUMBER:		1353011	1353012	1353013
COMPOUND	CRQL			
Phenol	330	380 U	370 U	380 U
bis(2-Chloroethyl) ether	330	380 U	370 U	380 U
2-Chlorophenol	330	380 U	370 U	380 U
1,3-Dichlorobenzene	330	380 U	370 U	380 U
1,4-Dichlorobenzene	330	380 U	370 U	380 U
1,2-Dichlorobenzene	330	380 U	370 U	380 U
2-Methylphenol	330	380 U	370 U	380 U
2,2'-oxybis(1-Chloropropane)	330	380 U	370 U	380 U
4-Methylphenol	330	380 U	370 U	380 U
N-Nitroso-di-n-propylamine	330	380 U	370 U	380 U
Hexachloroethane	330	380 U	370 U	380 U
Nitrobenzene	330	380 U	370 U	380 U
Isophorone	330	380 U	370 U	380 U
2-Nitrophenol	330	380 U	370 U	380 U
2,4-Dimethylphenol	330	380 U	370 U	380 U
bis(2-Chloroethoxy)methane	330	380 U	370 U	380 U
2,4-Dichlorophenol	330	380 U	370 U	380 U
1,2,4-Trichlorobenzene	330	380 U	370 U	380 U
Naphthalene	330	46 J	370 U	380 U
4-Chloroaniline	330	380 U	370 U	380 U
Hexachlorobutadiene	330	380 U	370 U	380 U
4-Chloro-3-Methylphenol	330	380 U	370 U	380 U
2-Methylnaphthalene	330	25 J	370 U	380 U
Hexachlorocyclopentadiene	330	380 U	370 U	380 U
2,4,6-Trichlorophenol	330	380 U	370 U	380 U
2,4,5-Trichlorophenol	800	930 U	900 U	930 U
2-Chloronaphthalene	330	380 U	370 U	380 U
2-Nitroaniline	800	930 U	900 U	930 U
Dimethylphthalate	330	380 U	370 U	380 U
Acenaphthylene	330	230 J	370 U	380 U
2,6-Dinitrotoluene	330	380 U	370 U	380 U
3-Nitroaniline	800	930 U	900 U	930 U
Acenaphthene	330	31 J	370 U	380 U
2,4-Dinitrophenol	800	930 U	900 U	930 U
4-Nitrophenol	800	930 U	900 U	930 U
Dibenzofuran	330	26 J	370 U	380 U
2,4-Dinitrotoluene	330	380 U	370 U	380 U
Diethylphthalate	330	380 U	370 U	380 U
4-Chlorophenyl-Phenylether	330	380 U	370 U	380 U
Fluorene	330	67 J	370 U	380 U
4-Nitroaniline	800	930 U	900 U	930 U
4,6-Dinitro-2-Methylphenol	800	930 U	900 U	930 U
N-nitrosodiphenylamine	330	380 U	370 U	380 U
4-Bromophenyl-Phenylether	330	380 U	370 U	380 U
Hexachlorobenzene	330	380 U	370 U	380 U
Pentachlorophenol	800	80 J	900 U	930 U
Phenanthrene	330	740	370 U	380 U
Anthracene	330	170 J	370 U	380 U
Carbazole	330	71 J	370 U	380 U

Short Beach Park
Date Results Received: 7/28/93

Semivolatile Soil Analysis
ug/Kg

SITE: Raymark
CASE: 19747 SDG NO.: AEF68

SAMPLE NUMBER:		AEF81	AEF82	AEF83
SAMPLE LOCATION:		SB0C	SB900L	SB100T
LABORATORY NUMBER:		1353011	1353012	1353013
COMPOUND	CROL			
Di-n-butylphthalate	330	22 J	370 U	380 U
Fluoranthene	330	1700	21 J	35 J
Pyrene	330	1900	25 J	32 J
Butylbenzylphthalate	330	380 U	370 U	380 U
3,3'-Dichlorobenzidine	330	380 U	370 U	380 U
Benzo(a)anthracene	330	1100	370 U	380 U
Chrysene	330	1100	370 U	23 J
Bis(2-ethylhexyl)phthalate	330	380 U	370 U	380 U
Di-n-octylphthalate	330	380 U	370 U	380 U
Benzo(b)fluoranthene	330	1100	370 U	380 U
Benzo(k)fluoranthene	330	610 J	370 U	380 U
Benzo(a)pyrene	330	1100	370 U	380 U
Indeno(1,2,3-cd)pyrene	330	830	370 U	380 U
Dibenz(a,h)anthracene	330	360 J	370 U	380 U
Benzo(g,h,i)perylene	330	660	370 U	380 U
DILUTION FACTOR:		1.0	1.0	1.0
DATE SAMPLED:		04/27/93	04/27/93	04/27/93
DATE EXTRACTED:		04/30/93	04/30/93	04/30/93
DATE ANALYZED:		05/05/93	05/05/93	05/05/93
% SOLID:		86	89	86

Short Beach Park
Date Results Received: 7/10/93

Inorganic Soil Analysis
mg/Kg

SITE: Raymark Facilities Building
CASE: 19747 SDG NO.: MACB18
LABORATORY: Skinner & Sherman Laboratories

		SAMPLE NUMBER:	MACB18	MACB19	MACB20	MACB21	MACB22	MACB23	MACB24	MACB25	
		SAMPLE LOCATION:	SB4000	SB4750	SB00	SB3250	SB100D	SB325P	SB500P	SB1250	
		LABORATORY NUMBER:	04321-01S	04321-02S	04321-03S	04321-04S	04321-05S	04321-06S	04321-07S	04321-08S	
INORGANIC ELEMENTS		INSTRUMENT DETECTION LIMITS (mg/Kg,ppm)									CONTRACT REQUI DETECTION LIMITS (mg/Kg,pp
Aluminum	P	3.84	8930	7660	11100	7270	10300	7790	9180	12100	40
Antimony	P	3.72	4.4 UJ	4.2 UJ	4.2 UJ	4.7 J	4.5 UJ	4.7 UJ	4.6 UJ	4.5 UJ	12
Arsenic	F	0.46	6.7 J	3.7 J	4.4 J	2.3 J	4.1 J	5.9 J	2.3 J	5.8 J	2
Barium	P	0.22	213	390	51.5	94.8	36.3	40.8	31.6	54.5	40
Beryllium	P	0.06	0.39	0.35	0.41	0.32	0.37	0.32	0.38	0.42	1
Cadmium	P	0.28	0.33 U	0.32 U	0.32 U	0.33 U	0.34 U	0.35 U	0.35 U	0.34 U	1
Calcium	P	18.74	1350	1020	1030	1770	3970	2130	631	1130	1000
Chromium	P	0.66	17.0	23.6	11.5	15.5	10.2	10.6	10.1	11.9	2
Cobalt	P	0.58	7.1	5.7	4.5	3.9	4.3	4.0	4.2	4.9	10
Copper	P	0.54	418	1030	42.7	194	24.9	32.8	13.5 U	30.0	5
Iron	P	1.68	13900	11400	11500	9510	10400	9930	9590	12100	20
Lead	F	0.26	314	490	28.8	115	25.8	72.0	17.4	52.7	0.6
Magnesium	P	5.48	3750	4520	2330	2420	1690	1860	1940	2140	1000
Manganese	P	0.20	217 J	202 J	268 J	149 J	207 J	194 J	149 J	219 J	3
Mercury	CV	0.05	0.18	0.24	0.18	0.16	0.06 U	0.20	0.06 U	0.10 J	0.1
Nickel	P	0.84	22.1	29.9	8.7	11.4	7.1	14.0	7.6	8.9	8
Potassium	P	18.72	1130	838	718	642	371	610	517	595	1000
Selenium	F	0.66	0.78 U	0.78 U	0.75 U	0.79 U	0.79 U	0.78 U	0.79 U	0.80 U	1
Silver	P	0.66	1.4	0.75 U	0.75 U	0.77 U	0.79 U	0.83 U	0.82 U	0.80 U	2
Sodium	P	7.40	65.6	70.5	54.8	60.6	57.9	60.8	55.2	58.9	1000
Thallium	F	0.24	0.31 J	0.31 J	0.27 U	0.29 U	0.29 U	0.28 U	0.29 U	0.29 U	2
Vanadium	P	0.42	23.2	19.1	22.2	17.4	19.2	22.4	18.9	22.1	10
Zinc	P	0.96	132	150	42.9	72.5	31.9	71.9	33.6	53.1	4
% SOLIDS:			81.2	83.6	85.8	84.0	81.7	78.8	79.6	81.3	

ANALYTICAL METHOD:

F - Furnace
P - ICP/Flame AA
CV - Cold Vapor
C - Colorimetric

QUALIFIERS:

J - Quantitation is approximate due to limitations identified in the quality control review (Data Review).
R - Value is rejected.
U - Value is non-detected and sample detection limit is reported.
UJ - Value is non-detected and detection limit is estimated.

Inorganic Soil Analysis
mg/Kg

Short Beach Park
Date Results Received: 7/10/93

SITE: Raymark Facilities Building
CASE: 19747 SDG NO.: MACB18
LABORATORY: Skinner & Sherman Laboratories

SAMPLE NUMBER: MACB26
SAMPLE LOCATION: SB1250-DUP
LABORATORY NUMBER: 04321-09S

INORGANIC ELEMENTS		INSTRUMENT DETECTION LIMITS (mg/Kg,ppm)		CONTRACT REQUI DETECTION LIMITS (mg/Kg,ppm
Aluminum	P	3.84	12800	40
Antimony	P	3.72	4.5 UJ	12
Arsenic	F	0.46	4.3 J	2
Barium	P	0.22	68.0	40
Beryllium	P	0.06	0.44	1
Cadmium	P	0.28	0.34 U	1
Calcium	P	18.74	1180	1000
Chromium	P	0.66	13.4	2
Cobalt	P	0.58	5.9	10
Copper	P	0.54	49.6	5
Iron	P	1.68	13600	20
Lead	F	0.26	46.4	0.6
Magnesium	P	5.48	2610	1000
Manganese	P	0.20	323 J	3
Mercury	CV	0.05	0.09 J	0.1
Nickel	P	0.84	11.2	8
Potassium	P	18.72	692	1000
Selenium	F	0.66	0.80 U	1
Silver	P	0.66	0.86 J	2
Sodium	P	7.4	59.0	1000
Thallium	F	0.24	0.29 U	2
Vanadium	P	0.42	24.5	10
Zinc	P	0.96	58.4	4
% SOLIDS:			80.4	

ANALYTICAL METHOD:

F - Furnace
P - ICP/Flame AA
CV - Cold Vapor
C - Colorimetric

QUALIFIERS:

J - Quantitation is approximate due to limitations identified in the quality control review (Data Review).
R - Value is rejected.
U - Value is non-detected and sample detection limit is reported.
UJ - Value is non-detected and detection limit is estimated.

Inorganic Soil Analysis
mg/Kg

Date Results Received: 7/10/93

SITE: Raymark Facilities Building
CASE: 19747 SDG NO.: MAC818
LABORATORY: Skinner & Sherman Laboratories

SAMPLE NUMBER:			MAC827	MAC828	MAC829	MAC830	
SAMPLE LOCATION:			SB600A	SB0C	SB900L	SB100T	
LABORATORY NUMBER:			04321-10S	04321-11S	04321-12S	04321-13S	
INORGANIC ELEMENTS		INSTRUMENT DETECTION LIMITS (mg/Kg,ppm)					CONTRACT REQUIRED DETECTION LIMITS (mg/Kg,ppm)
Aluminum	P	3.84	7440	11800	10400	14900	40
Antimony	P	3.72	4.3 UJ	4.1 UJ	4.0 UJ	4.2 UJ	12
Arsenic	F	0.46	2.4 J	4.1 J	1.5 J	3.0 J	2
Barium	P	0.22	69.0	92.8	32.6	78.7	40
Beryllium	P	0.06	0.35	0.46	0.43	0.65	1
Cadmium	P	0.28	0.32 U	0.31 U	0.30 U	0.32 U	1
Calcium	P	18.74	1330	1760	393	846	1000
Chromium	P	0.66	12.3	19.0	12.0	15.7	2
Cobalt	P	0.58	4.7	6.5	6.4	6.7	10
Copper	P	0.54	110	151	10.7 U	13.9 U	5
Iron	P	1.68	8620	15600	10600	14800	20
Lead	F	0.26	115	124	9.6	16.2	0.6
Magnesium	P	5.48	2390	3410	3640	3380	1000
Manganese	P	0.20	267 J	251 J	261 J	497 J	3
Mercury	CV	0.05	0.06 U	0.09 J	0.05 U	0.06 U	0.1
Nickel	P	0.84	10.5	15.4	12.0	13.4	8
Potassium	P	18.72	690	987	1120	985	1000
Selenium	F	0.66	0.76 U	0.74 U	0.71 U	0.74 UJ	1
Silver	P	0.66	0.76 U	0.91 J	0.70 U	1.1 J	2
Sodium	P	7.4	70.4	59.1	165	70.7	1000
Thallium	F	0.24	0.27 U	0.29 J	0.26 U	0.27 U	2
Vanadium	P	0.42	16.9	31.1	21.2	29.7	10
Zinc	P	0.96	48.4	93.9	34.8	43.9	4
% SOLIDS:			83.2	86.1	87.9	86.9	

ANALYTICAL METHOD:

F - Furnace
P - ICP/Flame AA
CV - Cold Vapor
C - Colorimetric

QUALIFIERS:

J - Quantitation is approximate due to limitations identified in the quality control review (Data Review).
R - Value is rejected.
U - Value is non-detected and sample detection limit is reported.
UJ - Value is non-detected and detection limit is estimated.

Short Beach Park
Date Results Received: 7/26/93

Pesticide/PCB Soil Analysis
ug/Kg

SITE: Raymark
CASE: 19747 SDG NO.: AEF68

SAMPLE NUMBER:		AEF68	AEF69	AEF73	AEF74	AEF75	AEF76	AEF77	AEF78
SAMPLE LOCATION:		SB4000	SB47500	SB0D	SB3250	SB100D	SB325P	SB500P	SB1250
LABORATORY NUMBER:		13530-01	13530-02	13530-03	13530-04	13530-05	13530-06	13530-07	13530-08
COMPOUND	CRQL								
alpha-BHC	1.7	2.1 U	2.0 U	2.0 UJ	2.0 UJ	2.1 UJ	2.2 U	2.1 UJ	2.2 U
beta-BHC	1.7	2.1 U	2.0 U	2.0 UJ	2.0 UJ	2.1 UJ	2.2 U	2.1 UJ	2.2 U
delta-BHC	1.7	2.1 U	2.0 U	2.0 UJ	2.0 UJ	2.1 UJ	2.2 U	2.1 UJ	2.2 U
gamma-BHC(Lindane)	1.7	2.1 U	2.0 U	2.0 UJ	2.0 UJ	2.1 UJ	2.2 U	2.1 UJ	2.2 U
Heptachlor	1.7	2.1 U	5.5	2.0 UJ	2.0 UJ	2.1 UJ	2.2 U	2.1 UJ	2.2 UJ
Aldrin	1.7	2.1 U	2.0 U	2.0 UJ	2.0 UJ	2.1 UJ	2.2 U	2.1 UJ	2.2 U
Heptachlor Epoxide	1.7	R	R	2.0 UJ	2.0 UJ	2.1 UJ	2.2 U	2.1 UJ	R
Endosulfan I	1.7	2.1 U	8.0 J	2.0 UJ	2.0 UJ	2.1 UJ	2.2 U	2.1 UJ	2.2 U
Dieldrin	3.3	4.1 U	R	3.8 UJ	3.9 UJ	4.1 UJ	4.3 U	4.1 UJ	4.2 U
4,4'-DDE	3.3	24 J	21 J	3.8 UJ	4.5 J	4.9 J	27	11 J	30 J
Endrin	3.3	37 J	66 J	3.8 UJ	18 J	4.1 UJ	7.7	4.1 UJ	R
Endosulfan II	3.3	4.1 U	3.8 U	3.8 UJ	3.9 UJ	4.1 UJ	4.3 U	4.1 UJ	4.2 U
4,4'-DDD	3.3	4.1 U	3.8 U	3.8 UJ	3.9 UJ	4.1 UJ	13 J	4.1 UJ	4.2 U
Endosulfan Sulfate	3.3	17	23 J	3.8 UJ	3.9 UJ	4.1 UJ	4.3 U	4.1 UJ	4.2 U
4,4'-DDT	3.3	R	R	3.8 UJ	R	R	34 J	19 J	R
Methoxychlor	17.0	21 U	20 U	20 UJ	20 UJ	21 UJ	22 U	21 UJ	22 U
Endrin Ketone	3.3	4.1 U	3.8 U	3.8 UJ	3.9 UJ	4.1 UJ	4.3 U	4.1 UJ	4.2 U
Endrin Aldehyde	3.3	4.1 U	3.8 U	3.8 UJ	3.9 UJ	4.1 UJ	4.3 U	4.1 UJ	4.2 U
alpha-Chlordane	1.7	13 J	2.0 U	2.0 UJ	2.0 UJ	2.1 UJ	2.2 U	2.1 UJ	13 J
gamma-Chlordane	1.7	R	2.0 U	2.0 UJ	2.0 UJ	2.1 UJ	2.2 U	2.1 UJ	R
Toxaphene	170.0	210 U	200 U	200 UJ	200 UJ	210 UJ	220 U	210 UJ	220 U
Aroclor 1016	33.0	41 U	38 U	38 UJ	39 UJ	41 UJ	43 U	41 UJ	42 U
Aroclor 1221	67.0	84 U	78 U	78 UJ	79 UJ	83 UJ	87 U	84 UJ	86 U
Aroclor 1232	33.0	41 U	38 U	38 UJ	39 UJ	41 UJ	43 U	41 UJ	42 U
Aroclor 1242	33.0	41 U	38 U	38 UJ	39 UJ	41 UJ	43 U	41 UJ	42 U
Aroclor 1248	33.0	R	R	R	R	R	43 U	R	R
Aroclor 1254	33.0	R	R	R	R	R	43 U	R	R
Aroclor 1260	33.0	R	R	R	R	R	43 U	R	R
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		04/27/93	04/27/93	04/27/93	04/27/93	04/27/93	04/27/93	04/27/93	04/27/93
DATE EXTRACTED:		04/30/93	04/30/93	04/30/93	04/30/93	04/30/93	04/30/93	04/30/93	04/30/93
DATE ANALYZED:		05/10/93	05/10/93	05/07/93	05/07/93	05/07/93	05/12/93	05/07/93	05/07/93
% SOLID:		80	86	86	85	81	77	80	78

Date Results Received: 7/26/93

Pesticide/PCB Soil Analysis
ug/Kg

SITE: Raymark
CASE: 19747 SDG NO.: AEF68

SAMPLE NUMBER:		AEF79
SAMPLE LOCATION:		SB1250 DUP
LABORATORY NUMBER:		13530-09
COMPOUND	CRQL	
alpha-BHC	1.7	2.1 U
beta-BHC	1.7	2.1 U
delta-BHC	1.7	2.1 U
gamma-BHC(Lindane)	1.7	2.1 U
Heptachlor	1.7	2.2 J
Aldrin	1.7	2.1 U
Heptachlor Epoxide	1.7	R
Endosulfan I	1.7	2.1 U
Dieldrin	3.3	4.1 U
4,4'-DDE	3.3	22
Endrin	3.3	8.3 J
Endosulfan II	3.3	4.1 U
4,4'-DDD	3.3	4.1 U
Endosulfan Sulfate	3.3	4.1 U
4,4'-DDT	3.3	R
Methoxychlor	17.0	21 U
Endrin Ketone	3.3	4.1 U
Endrin Aldehyde	3.3	4.1 U
alpha-Chlordane	1.7	15 J
gamma-Chlordane	1.7	R
Toxaphene	170.0	210 U
Aroclor 1016	33.0	41 U
Aroclor 1221	67.0	83 U
Aroclor 1232	33.0	41 U
Aroclor 1242	33.0	41 U
Aroclor 1248	33.0	R
Aroclor 1254	33.0	R
Aroclor 1260	33.0	R
DILUTION FACTOR:		1.0
DATE SAMPLED:		04/27/93
DATE EXTRACTED:		04/30/93
DATE ANALYZED:		05/07/93
% SOLID:		81

Short Beach Park
Date Results Received: 7/26/93

Pesticide/PCB Soil Analysis
ug/Kg

SITE: Raymark
CASE: 19747 SDG NO.: AEF68

SAMPLE NUMBER:		AEF80	AEF81	AEF82	AEF83
SAMPLE LOCATION:		SB600A	SB0C	SB900L	SB100T
LABORATORY NUMBER:		13530-10	13530-11	13530-12	13530-13
COMPOUND	CRQL				
alpha-BHC	1.7	2.1 UJ	2.0 UJ	1.9 U	2.0 U
beta-BHC	1.7	2.1 UJ	2.0 UJ	1.9 U	2.0 U
delta-BHC	1.7	2.1 UJ	2.0 UJ	1.9 U	2.0 U
gamma-BHC(Lindane)	1.7	2.1 UJ	2.0 UJ	1.9 U	2.0 U
Heptachlor	1.7	2.1 UJ	2.0 UJ	1.9 U	2.0 U
Aldrin	1.7	2.1 UJ	2.0 UJ	1.9 U	2.0 U
Heptachlor Epoxide	1.7	2.1 UJ	2.0 UJ	1.9 U	2.0 U
Endosulfan I	1.7	2.1 UJ	2.0 UJ	1.9 U	2.0 U
Dieldrin	3.3	4.0 UJ	R	3.7 U	3.8 U
4,4'-DDE	3.3	4.0 UJ	6.0 J	3.7 U	3.8 U
Endrin	3.3	18 J	22 J	3.7 U	3.8 U
Endosulfan II	3.3	4.0 UJ	3.8 UJ	3.7 U	3.8 U
4,4'-DDD	3.3	4.0 UJ	3.8 UJ	3.7 U	3.8 U
Endosulfan Sulfate	3.3	5.4 J	3.8 UJ	3.7 U	3.8 U
4,4'-DDT	3.3	26 J	38 J	3.7 U	7.2 J
Methoxychlor	17.0	21 UJ	20 UJ	19 U	20 J
Endrin Ketone	3.3	4.0 UJ	3.8 UJ	3.7 U	3.8 U
Endrin Aldehyde	3.3	4.0 UJ	3.8 UJ	3.7 U	3.8 U
alpha-Chlordane	1.7	2.1 UJ	2.0 UJ	1.9 U	2.0 U
gamma-Chlordane	1.7	2.1 UJ	R	1.9 U	2.0 U
Toxaphene	170.0	210 UJ	200 UJ	190 U	200 U
Aroclor 1016	33.0	40 UJ	38 UJ	37 U	38 U
Aroclor 1221	67.0	82 UJ	78 UJ	75 U	78 U
Aroclor 1232	33.0	40 UJ	38 UJ	37 U	38 U
Aroclor 1242	33.0	40 UJ	38 UJ	37 U	38 U
Aroclor 1248	33.0	R	R	R	R
Aroclor 1254	33.0	R	R	R	R
Aroclor 1260	33.0	R	R	R	R
DILUTION FACTOR:		1.0	1.0	1.0	1.0
DATE SAMPLED:		04/27/93	04/27/93	04/27/93	04/27/93
DATE EXTRACTED:		04/30/93	04/30/93	04/30/93	04/30/93
DATE ANALYZED:		05/10/93	05/10/93	05/10/93	05/10/93
% SOLID:		82	86	89	86

PCB Soil Analysis
ug/Kg

SITE: Raymark - Stratford CT
SAS: 7844A-02 SDG No.: SA6599

SAMPLE NUMBER:	SA6618	SA6619	SA6620	SA6621	SA6622	SA6623	SA6624
SAMPLE LOCATION:	SB4000	SB475	SB00	SB3250	SB1000	SB325P	SB500P
LABORATORY NUMBER:	5166M	5166N	5166O	5166P	5166Q	5166R	5166S
COMPOUND / CRQL							
Aroclor-1016 33.0	33 UJ	33 UJ	32 UJ	33 UJ	35 UJ	42 UJ	35 UJ
Aroclor-1221 67.0	66 UJ	68 UJ	65 UJ	66 UJ	70 UJ	84 UJ	70 UJ
Aroclor-1232 33.0	33 UJ	33 UJ	32 UJ	33 UJ	35 UJ	42 UJ	35 UJ
Aroclor-1242 33.0	33 UJ	33 UJ	32 UJ	33 UJ	35 UJ	42 UJ	35 UJ
Aroclor-1248 33.0	33 UJ	33 UJ	32 UJ	33 UJ	35 UJ	42 UJ	35 UJ
Aroclor-1254 33.0	740 J	** 1700 J	190 J	260 J	56 J	55 J	17 J
Aroclor-1260 33.0	33 UJ	33 UJ	32 UJ	33 UJ	35 UJ	42 UJ	35 UJ
Aroclor-1262 33.0	** 1100 J	** 1600 J	47 J	330 J	22 J	47 J	35 UJ
Aroclor-1268 33.0	610 J	** 1500 J	32 UJ	260 J	35 UJ	42 UJ	35 UJ
DILUTION FACTOR:	1.0	1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:	04/27/93	04/27/93	04/27/93	04/27/93	04/27/93	04/27/93	04/27/93
DATE EXTRACTED:	05/07/93	05/07/93	05/07/93	05/07/93	05/07/93	05/07/93	05/07/93
DATE ANALYZED:	05/09/93	05/09/93	05/11/93	05/09/93	05/11/93	05/10/93	05/10/93
% SOLIDS:	86	84	87	85	82	67	80

** = Reported from dilute analysis (Dilution Factor = 10).

PCB Soil Analysis
ug/Kg

SITE: Raymark - Stratford CT
SAS: 7844A-02 SDG No.: SA6625

SAMPLE NUMBER:		SA6625	SA6627	SA6628	SA6629	SA6630
SAMPLE LOCATION:		SB-1250	SB600A	SB0C	SB900L	SB100T
LABORATORY NUMBER:		5173-A	5173-C	5173-D	5173-E	5173-F
COMPOUND	CRQL					
Aroclor-1016	33.0	50 UJ	35 UJ	32 UJ	32 UJ	33 UJ
Aroclor-1221	67.0	72 UJ	70 UJ	65 UJ	64 UJ	66 UJ
Aroclor-1232	33.0	50 UJ	35 UJ	32 UJ	32 UJ	33 UJ
Aroclor-1242	33.0	50 UJ	35 UJ	32 UJ	32 UJ	33 UJ
Aroclor-1248	33.0	50 UJ	35 UJ	32 UJ	32 UJ	33 UJ
Aroclor-1254	33.0	750 J	140 J	380 J	32 UJ	33 UJ
Aroclor-1260	33.0	50 UJ	35 UJ	420 J	32 UJ	33 UJ
Aroclor-1262	33.0	160 J	362 J	310 J	32 UJ	33 UJ
Aroclor-1268	33.0	50 UJ	320 J	210 J	32 UJ	33 UJ
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		04/27/93	04/27/93	04/27/93	04/27/93	04/27/93
DATE EXTRACTED:		05/07/93	05/07/93	05/07/93	05/07/93	05/07/93
DATE ANALYZED:		05/10/93	05/10/93	05/11/93	05/10/93	05/10/93
% SOLIDS:		80	82	87	89	86

SITE: Raymark

SAS/SDG NO: 7844A-01 / SA6618

Sample No	SA-6618[1] (SB4000)		SA-6619[1] (SB4750)		SA-6620[1] (SBOD)	
Matrix	SOIL		SOIL		SOIL	
TCDD/TCDF Conc	µg/Kg	DL/EMPC*	µg/Kg	DL/EMPC*	µg/Kg	DL/EMPC*
2,3,7,8-TCDD	UJ	0.0107	UJ	0.0091	UJ	0.0110
1,2,3,7,8-PeCDD	UJ	0.0168	UJ	0.0174	UJ	0.0204
1,2,3,4,7,8-HxCDD	UJ	0.0166	UJ	0.0177	UJ	0.0239
1,2,3,6,7,8-HxCDD	UJ	0.0148	UJ	0.0158	UJ	0.0213
1,2,3,7,8,9-HxCDD	UJ	0.0167	UJ	0.0178	UJ	0.0240
1,2,3,4,6,7,8-HpCDD	0.1 J		0.1 J		UJ	0.0162
OCDD	2.3 J		2.2 J		0.7 J	
2,3,7,8-TCDF	UJ	0.0077	UJ	0.0054	UJ	0.0113
1,2,3,7,8-PeCDF	UJ	0.0106	UJ	0.0114	UJ	0.0175
2,3,4,7,8-PeCDF	UJ	0.0108	UJ	0.0116	UJ	0.0178
1,2,3,4,7,8-HxCDF	UJ	0.0314	UJ	0.0323	UJ	0.0316
1,2,3,6,7,8-HxCDF	UJ	0.0244	UJ	0.0252	UJ	0.0247
2,3,4,6,7,8-HxCDF	UJ	0.0285	UJ	0.0293	UJ	0.0287
1,2,3,7,8,9-HxCDF	UJ	0.0408	UJ	0.0420	UJ	0.0411
1,2,3,4,6,7,8-HpCDF	0.1 J		0.1 J		UJ	0.0110
1,2,3,4,7,8,9-HpCDF	UJ	0.0181	UJ	0.0227	UJ	0.0166
OCDF	UJ	0.0235	UJ	0.0331	UJ	0.0477
TOTAL TCDD	UJ	7.95	UJ	7.95	UJ	7.95
TOTAL PeCDD	UJ	5.75	UJ	5.75	UJ	5.75
TOTAL HxCDD	UJ	0.02	UJ	0.02	UJ	0.02
TOTAL HpCDD	0.13 J		0.13 J		UJ	0.02
TOTAL TCDF	UJ	0.2	UJ	0.2	UJ	0.2
TOTAL PeCDF	UJ	4.9	UJ	4.9	UJ	4.9
TOTAL HxCDF	0.04 J		0.11 J		UJ	0.04
TOTAL HpCDF	0.11 J		0.13 J			0.16 *
TOXICITY EQUIVALENCY	0.0043 J		0.0042 J		0.0007 J	
DILUTION FACTOR	1.0		1.0		1.0	
DATE OF RECEIPT	04/30/93		04/30/93		04/30/93	
SAMPLE EXTRACTION DATE	05/03/93		05/03/93		05/03/93	
ANALYSIS DATE	05/07/93		05/07/93		05/07/93	
GC/MS I.D.	HH03227		HH03228		HH03229	

* = These values are EMPCs (Estimated Maximum Possible Concentration).
1 = These values are reported on a dry weight basis.

SAS/SDG NO: 7844A-01 / SA6618

Short Beach Park
Date Results Received: 7/29/93

Sample No	SA-6621[1] (SB325D)		SA-6622[1] (SB100D)		SA-6623[1] (SB325TP)	
Matrix	SOIL		SOIL		SOIL	
TCDD/TCDF Conc	µg/Kg	DL/EMPC*	µg/Kg	DL/EMPC*	µg/Kg	DL/EMPC*
2,3,7,8-TCDD	UJ	0.0054	UJ	0.0055	UJ	0.0043
1,2,3,7,8-PeCDD	UJ	0.0119	UJ	0.0088	UJ	0.0108
1,2,3,4,7,8-HxCDD	UJ	0.0146	UJ	0.0144	UJ	0.0142
1,2,3,6,7,8-HxCDD	UJ	0.0130	UJ	0.0128	UJ	0.0127
1,2,3,7,8,9-HxCDD	UJ	0.0146	UJ	0.0145	UJ	0.0143
1,2,3,4,6,7,8-HpCDD	UJ	0.0111	UJ	0.0122	UJ	0.0138
OCDD		0.8100 *	UJ	0.0486	1.2 J	
2,3,7,8-TCDF	UJ	0.0041	UJ	0.0056	UJ	0.0044
1,2,3,7,8-PeCDF	UJ	0.0071	UJ	0.0071	UJ	0.0054
2,3,4,7,8-PeCDF	UJ	0.0072	UJ	0.0073	UJ	0.0055
1,2,3,4,7,8-HxCDF	UJ	0.0132	UJ	0.0241	UJ	0.0147
1,2,3,6,7,8-HxCDF	UJ	0.0103	UJ	0.0188	UJ	0.0115
2,3,4,6,7,8-HxCDF	UJ	0.0120	UJ	0.0219	UJ	0.0133
1,2,3,7,8,9-HxCDF	UJ	0.0172	UJ	0.0314	UJ	0.0191
1,2,3,4,6,7,8-HpCDF	UJ	0.0071	UJ	0.0120	UJ	0.0077
1,2,3,4,7,8,9-HpCDF	UJ	0.0107	UJ	0.0180	UJ	0.0116
OCDF	UJ	0.0301	UJ	0.0505	UJ	0.0289
TOTAL TCDD	UJ	7.95	UJ	7.95	UJ	7.95
TOTAL PeCDD	UJ	5.75	UJ	5.75	UJ	5.75
TOTAL HxCDD	UJ	0.01	UJ	0.01	UJ	0.01
TOTAL HpCDD	0.03 J		UJ	0.01		6.78 *
TOTAL TCDF	UJ	0.2	UJ	0.2	UJ	0.2
TOTAL PeCDF	UJ	4.9	UJ	4.9	UJ	4.9
TOTAL HxCDF	UJ	0.02	UJ	0.03	UJ	0.02
TOTAL HpCDF	UJ	0.01	UJ	0.02		0.37 *
TOXICITY EQUIVALENCY	0.0008 J		0.0 J		0.0012 J	
DILUTION FACTOR	1.0		1.0		1.0	
DATE OF RECEIPT	04/30/93		04/30/93		04/30/93	
SAMPLE EXTRACTION DATE	05/03/93		05/03/93		05/03/93	
ANALYSIS DATE	05/07/93		05/07/93		05/07/93	
GC/MS I.D.	HH03230		HH03231		HH03232	

* = These values are EMPCs (Estimated Maximum Possible Concentration).
1 = These values are reported on a dry weight basis.

SAS/SDG NO: 7844A-01 / SA6618

Short Beach Park
Date Results Received: 7/29/93

Sample No	SA-6624[1] (SB500P)		SA-6625[1] (SB1250)		SA-6626[1] (SB1250 dup)	
Matrix	SOIL		SOIL		SOIL	
TCDD/TCDF Conc	µg/Kg	DL/EMPC*	µg/Kg	DL/EMPC*	µg/Kg	DL/EMPC*
2,3,7,8-TCDD	UJ	0.0131	UJ	0.0043	UJ	0.0111
1,2,3,7,8-PeCDD	UJ	0.0161	UJ	0.0083	UJ	0.0204
1,2,3,4,7,8-HxCDD	UJ	0.0143	UJ	0.0136	UJ	0.0206
1,2,3,6,7,8-HxCDD	UJ	0.0127	UJ	0.0122	UJ	0.0184
1,2,3,7,8,9-HxCDD	UJ	0.0143	UJ	0.0137	UJ	0.0207
1,2,3,4,6,7,8-HpCDD	UJ	0.0113	UJ	0.0084	UJ	0.0122
OCDD		0.4793 *		1.1054 *		0.7186 *
2,3,7,8-TCDF	UJ	0.0110	UJ	0.0053	UJ	0.0072
1,2,3,7,8-PeCDF	UJ	0.0147	UJ	0.0275	UJ	0.0237
2,3,4,7,8-PeCDF	UJ	0.0149	UJ	0.0280	UJ	0.0241
1,2,3,4,7,8-HxCDF	UJ	0.0180	UJ	0.0137	UJ	0.0151
1,2,3,6,7,8-HxCDF	UJ	0.0140	UJ	0.0107	UJ	0.0118
2,3,4,6,7,8-HxCDF	UJ	0.0163	UJ	0.0124	UJ	0.0137
1,2,3,7,8,9-HxCDF	UJ	0.0234	UJ	0.0178	UJ	0.0196
1,2,3,4,6,7,8-HpCDF	UJ	0.0073	UJ	0.0076	UJ	0.0076
1,2,3,4,7,8,9-HpCDF	UJ	0.0109	UJ	0.0114	UJ	0.0114
OCDF	UJ	0.0269	UJ	0.0381	UJ	0.0639
TOTAL TCDD	UJ	7.95	UJ	7.95	UJ	7.95
TOTAL PeCDD	UJ	5.75	UJ	5.75	UJ	5.75
TOTAL HxCDD	UJ	0.01	UJ	0.01	UJ	0.02
TOTAL HpCDD	UJ	0.01	UJ	0.01	UJ	0.01
TOTAL TCDF	UJ	0.2	UJ	0.2	UJ	0.20
TOTAL PeCDF	UJ	4.9	UJ	4.9	UJ	4.90
TOTAL HxCDF	UJ	0.02	UJ	0.02	UJ	0.02
TOTAL HpCDF	UJ	0.01	UJ	0.01	UJ	0.01
TOXICITY EQUIVALENCY	0.0005 J		0.0011 J		0.0007 J	
DILUTION FACTOR	1.0		1.0		1.0	
DATE OF RECEIPT	04/30/93		04/30/93		04/30/93	
SAMPLE EXTRACTION DATE	05/03/93		05/03/93		05/03/93	
ANALYSIS DATE	05/07/93		05/07/93		05/07/93	
GC/MS I.D.	HH03233		HH03234		HH03235	

* = These values are EMPCs (Estimated Maximum Possible Concentration).
1 = These values are reported on a dry weight basis.

Date Results Received:

SAS/SDG NO: 7844A-01 / SA6618

Sample No	SA-6627[1] (SB600A)		SA-6628[1] (SB00C)		SA-6629[1] (SB900L)	
Matrix	SOIL		SOIL		SOIL	
TCDD/TCDF Conc	µg/Kg	DL/EMPC*	µg/Kg	DL/EMPC*	µg/Kg	DL/EMPC*
2,3,7,8-TCDD	UJ	0.0062	UJ	0.0131	UJ	0.0308
1,2,3,7,8-PeCDD	UJ	0.0216	UJ	0.0560	UJ	0.0407
1,2,3,4,7,8-HxCDD	UJ	0.0236	UJ	0.0167	UJ	0.0365
1,2,3,6,7,8-HxCDD	UJ	0.0208	UJ	0.0148	UJ	0.0323
1,2,3,7,8,9-HxCDD	UJ	0.0230	UJ	0.0163	UJ	0.0356
1,2,3,4,6,7,8-HpCDD	UJ	0.0175	1.2 J		UJ	0.0297
OCDD	0.9 J		6.2 J			1.1037 *
2,3,7,8-TCDF	UJ	0.0043	UJ	0.0079	UJ	0.0147
1,2,3,7,8-PeCDF	UJ	0.0134	UJ	0.0252	UJ	0.0262
2,3,4,7,8-PeCDF	UJ	0.0135	UJ	0.0255	UJ	0.0265
1,2,3,4,7,8-HxCDF	UJ	0.0167	UJ	0.0290	UJ	0.0384
1,2,3,6,7,8-HxCDF	UJ	0.0129	UJ	0.0224	UJ	0.0297
2,3,4,6,7,8-HxCDF	UJ	0.0151	UJ	0.0263	UJ	0.0348
1,2,3,7,8,9-HxCDF	UJ	0.0212	UJ	0.0369	UJ	0.0489
1,2,3,4,6,7,8-HpCDF	0.1 J		0.1 J		UJ	0.0167
1,2,3,4,7,8,9-HpCDF	UJ	0.0169	UJ	0.0310	UJ	0.0259
OCDF	UJ	0.0611	UJ	0.0387	UJ	0.1080
TOTAL TCDD	UJ	7.95	UJ	7.95	UJ	7.95
TOTAL PeCDD	UJ	5.75	UJ	5.75	UJ	5.75
TOTAL HxCDD	UJ	0.02		0.03 *	UJ	0.04
TOTAL HpCDD	UJ	0.02	1.99 J		UJ	0.03
TOTAL TCDF	UJ	0.2	UJ	0.2	UJ	0.20
TOTAL PeCDF	UJ	4.9	UJ	4.9	UJ	4.90
TOTAL HxCDF	0.04 J		0.15 J	0.16 *	UJ	0.05
TOTAL HpCDF	0.07 J		0.29 J	0.32 *	UJ	0.03
TOXICITY EQUIVALENCY	0.0019 J		0.0188 J		0.0011 J	
DILUTION FACTOR	1.0		1.0		1.0	
DATE OF RECEIPT	04/30/93		04/30/93		04/30/93	
SAMPLE EXTRACTION DATE	05/03/93		05/03/93		05/03/93	
ANALYSIS DATE	05/10/93		05/10/93		05/10/93	
GC/MS I.D.	HH03241		HH03242		HH03243	

* = These values are EMPCs (Estimated Maximum Possible Concentration).
1 = These values are reported on a dry weight basis.

SAS/SDG NO: 7844A-01 / SA6618

Short Beach Park
Date Results Received: 7/29/93

Sample No	SA-6630[1] (SB100T)					
Matrix	SOIL					
TCDD/TCDF Conc	µg/Kg	DL/EMPC*				
2,3,7,8-TCDD	UJ	0.0088				
1,2,3,7,8-PeCDD	UJ	0.0288				
1,2,3,4,7,8-HxCDD	UJ	0.0241				
1,2,3,6,7,8-HxCDD	UJ	0.0213				
1,2,3,7,8,9-HxCDD	UJ	0.0235				
1,2,3,4,6,7,8-HpCDD	UJ	0.0193				
OCDD	1.4 J					
2,3,7,8-TCDF	UJ	0.0076				
1,2,3,7,8-PeCDF	UJ	0.0158				
2,3,4,7,8-PeCDF	UJ	0.0160				
1,2,3,4,7,8-HxCDF	UJ	0.0229				
1,2,3,6,7,8-HxCDF	UJ	0.0177				
2,3,4,6,7,8-HxCDF	UJ	0.0208				
1,2,3,7,8,9-HxCDF	UJ	0.0292				
1,2,3,4,6,7,8-HpCDF	UJ	0.0095				
1,2,3,4,7,8,9-HpCDF	UJ	0.0147				
OCDF	UJ	0.0253				
TOTAL TCDD	UJ	7.95				
TOTAL PeCDD	UJ	5.75				
TOTAL HxCDD		0.10 *				
TOTAL HpCDD		4.99 *				
TOTAL TCDF	UJ	0.20				
TOTAL PeCDF	UJ	4.90				
TOTAL HxCDF	0.01 J	0.01 *				
TOTAL HpCDF		0.25 *				
TOXICITY EQUIVALENCY	0.0014					
DILUTION FACTOR	1.0					
DATE OF RECEIPT	04/30/93					
SAMPLE EXTRACTION DATE	05/03/93					
ANALYSIS DATE	05/10/93					
GC/MS I.D.	HH03244					

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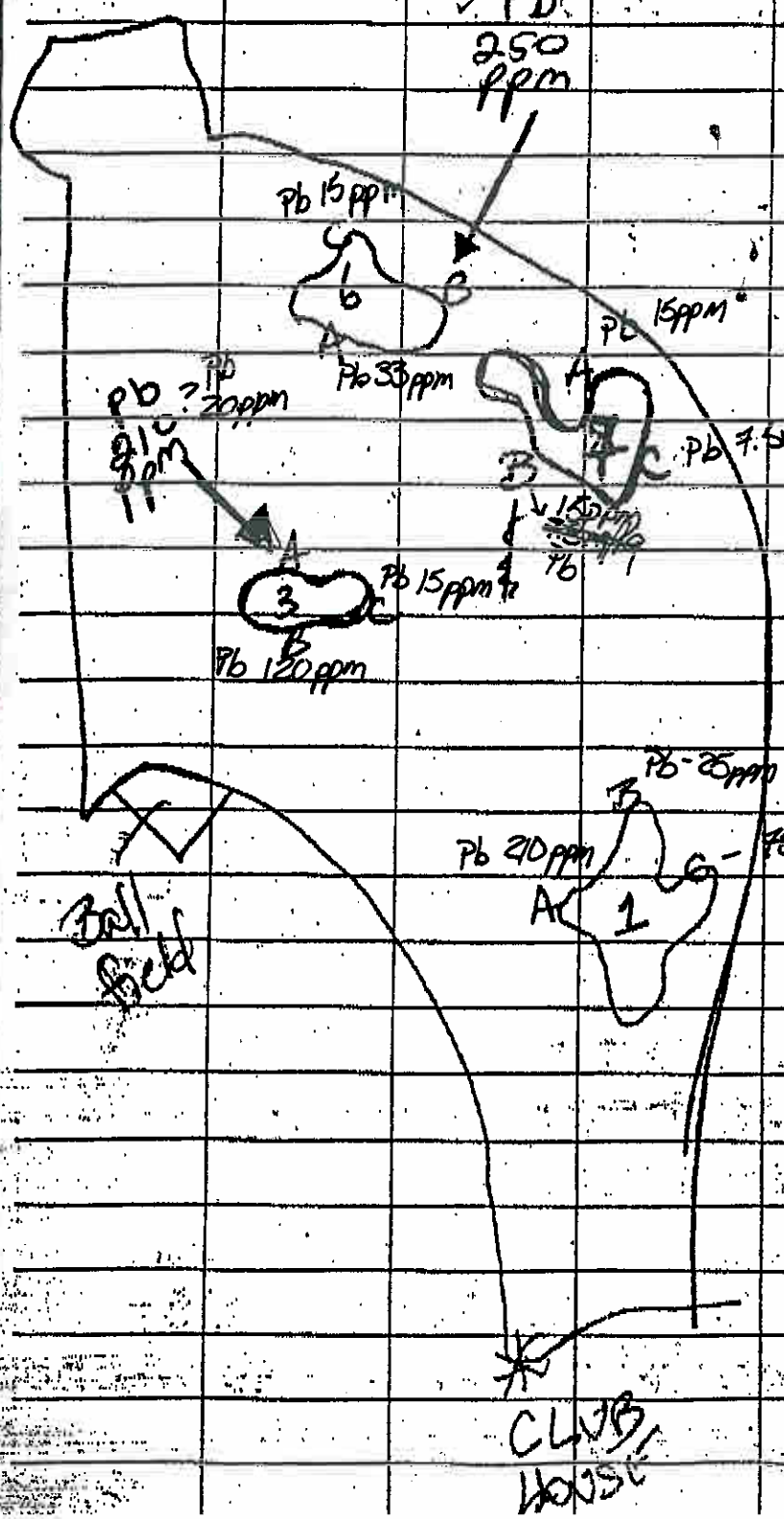
SHORT BEACH PARK
GOLF COURSE

* Asbestos Not seen (ND)

* PCBs not detected

Pb in mg/l



6/10/93

STRATFORD, CT SITES
FIELD SCREENING RESULTS SUMMARY

SHORT BEACH PARK

AMPLE ID	LEAD (PPM)	PCB 1254	PCB 1260	PCB 1268	PCB COMMENTS	ASBESTOS TYPE	PERCENT ASBESTOS
BLLF-02	230	0.00	0.00	0.00	UNIDENTIFIED PEAKS	NONE FOUND	
BLLF-03	115	0.00	0.00	0.00	UNIDENTIFIED PEAKS	CHRYSOTILE	<1%
BLLF-04	146	0.00	0.00	0.00	UNIDENTIFIED PEAKS	CHRYSOTILE	<1%
BLLF-05	728	0.00	0.00	0.00	UNIDENTIFIED PEAKS	CHRYSOTILE	2-5%
BLLF-06	297	0.00	0.00	0.00	UNIDENTIFIED PEAKS	CHRYSOTILE	2-5%
BLLF-07	247	0.00	0.00	0.00	UNIDENTIFIED PEAKS	CHRYSOTILE	1-3%
BLLF-08	145	0.00	0.00	0.00	UNIDENTIFIED PEAKS	CHRYSOTILE	<1%
BLLF-09	436	0.00	0.00	0.00		CHRYSOTILE	<1%
BC-311	0	0.00	0.00	0.00		NONE FOUND	
B150-J	23	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B300-J	20	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B450-J	0	0.00	0.00	0.00	PCB RESULTS?	NO SAMPLE	
B600-J	23	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B750-J	15	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B900-J	23	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B150-F	28	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B300-F	25	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B450-F	15	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B600-F	15	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B750-F	15	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B900-F	15	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B0-X	48	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B100-X	23	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B200-X	25	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B300-X	25	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B400-X	23	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B500-X	30	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B800-X	28	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B100-BB	35	0.00	0.00	0.25		NONE FOUND	
B200-BB	23	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B300-BB	33	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B400-BB	28	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B500-BB	25	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B700-BB	55	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B200-FF	8	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B300-FF	25	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B400-FF	18	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B500-FF	18	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B600-FF	33	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B925-ON	40	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B925-OS	18	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B-PILE	18	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B500-FFD	20	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B450-DD	18	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B500-DD	23	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B350-FF	18	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B450-FF	23	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B550-FF	13	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
B200-JJ	25	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	

DRAFT

STRATFORD, CT SITES
FIELD SCREENING RESULTS SUMMARY

SAMPLE ID	LEAD (PPM)	PCB 1254	PCB 1260	PCB 1268	PCB COMMENTS	ASBESTOS TYPE	PERCENT ASBESTOS
SB300-JJ	23	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SB600-JJ	13	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SB400-JJ	8	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SB450-JJ	8	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SB500-JJ	10	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SB550-JJ	8	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SB350-HH	10	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SB450-HH	10	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SB500-HH	8	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SB550-HH	10	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SB600-HH	13	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SB500-NN	20	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SB600-NN	28	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SB400-HH	8	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SBG1-A	210	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SBG1-B	25	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SBG1-C	75	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SBG3-A	20	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SBG3-B	120	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SBG3-C	15	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SBG6-A	33	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SBG6-B	250	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SBG6-C	15	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SBG7-A	15	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SBG7-B	15	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
SBG7-C	8	0.00	0.00	0.00	NOT DETECTED	NONE FOUND	
424P-S1	7765	0.00	0.00	6.00			
424P-S2	119	0.00	0.00	0.00	NOT SCREENED-XRF FIELD SAMPLE	NOT SCREENED	
424P-S3	124	0.00	0.00	0.00	NOT DETECTED		
424P-S4	49	0.00	0.00	0.00	NOT SCREENED-XRF FIELD SAMPLE	NOT SCREENED	
424P-S5	77	0.00	0.00	0.00	NOT SCREENED-XRF FIELD SAMPLE	NOT SCREENED	
424P-S6	78	0.00	0.00	0.00	NOT SCREENED-XRF FIELD SAMPLE	NOT SCREENED	
424P-S7	104	0.00	0.00	0.00	NOT SCREENED-XRF FIELD SAMPLE	NOT SCREENED	
424P-S8	178	0.00	0.00	0.00	NOT SCREENED-XRF FIELD SAMPLE	NOT SCREENED	
424P-S9	170	0.00	0.00	0.00	NOT SCREENED-XRF FIELD SAMPLE	NOT SCREENED	
424P-S10	6653	0.00	0.00	96.00			
424P-S11	5635	0.00	0.00	35.00			
	0	0.00	0.00	0.00			

SHORT BEACH PARK
SCREENING ANALYSIS RESULTS SUMMARY**
SAMPLES COLLECTED BY CONNECTICUT DEP

SAMPLE LOCATION	LEAD	ASBESTOS RESULT	PCB A-1254	PCB A-1260	PCB A-1268	PCB COMMENTS	COMMENTS
SB00-0	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB0-C	BDL	5% CHRYSOTILE	<1	<1	<1	---	---
SB0-D	BDL	1-2% CHRYSOTILE	0.00	0.00	0.00	NOT DETECTED	---
SB0-DD	BDL	5-10% CHRYSOTILE	0.00	0.00	0.00	NOT DETECTED	DEPTH 3-6"
SB0-E	BDL	<1% CHRYSOTILE (TRACE)	<1	0.00	0.00	---	---
SB0-H	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB0-P	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB0-X	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB100-0	BDL	<1% CHRYSOTILE (TRACE)	0.00	0.00	0.00	NOT DETECTED	---
SB100-0D	BDL	<1% CHRYSOTILE (TRACE)	0.00	0.00	0.00	NOT DETECTED	DEPTH 3-6"
SB100-AD	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	DEPTH 3-6"
SB100-BB	274	NONE FOUND	0.00	0.00	<1	---	---
SB100-C	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB100-D	264	NONE FOUND	<1	0.00	0.00	---	---
SB100-DD	BDL	<1% CHRYSOTILE (TRACE)	0.00	0.00	0.00	NOT DETECTED	DEPTH 3-6"
SB100-E	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB100-H	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETEC	
SB100-L	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETE	
SB100-OD	BDL	1-3% CHRYSOTILE	<1	0.00	<1	---	
SB100-P	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETE	
SB100-T	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETE	
SB100-X	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETE	
SB125-0	BDL	<1% CHRYSOTILE (TRACE)	1.00	0.00	0.00	---	

non-highlighted have other results (see 1.5) but still not on a map

yellow highlighted need to be added. Dont know where locations are

NOTES:
** ALL RESULTS CONSIST OF TENTATIVE IDENTIFICATION AND APPROXIMATE CONCENTRATIONS
RESULTS REPORTED IN PARTS PER MILLION (PPM) UNLESS OTHERWISE SPECIFIED
--- = INFORMATION NOT APPLICABLE TO SAMPLE
SAMPLES ANALYZED BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

LEAD XMET QUALIFIERS:
LEAD FIELD SCREENING BY PORTABLE X-RAY FLUORESCENCE (XRF) ANALYZER.
BDL – LEAD CONCENTRATIONS BELOW 250 PPM DETECTION LIMIT ON XRF ANALYZER.

PCB QUALIFIERS:
PCBs ANALYZED ON SINGLE COLUMN GAS CHROMATOGRAPH.
NOT DETECTED – PCB NOT IDENTIFIED AT 0.5 PPM DETECTION LIMIT.

ASBESTOS QUALIFIERS:
ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY FOR BULK SAMPLES.
TRACE = LESS THAN 1%

SHORT BEACH PARK
SCREENING ANALYSIS RESULTS SUMMARY**
SAMPLES COLLECTED BY CONNECTICUT DEP

SAMPLE LOCATION	LEAD	ASBESTOS RESULT	PCB A-1254	PCB A-1260	PCB A-1268	PCB COMMENTS	COMMENTS
SB125-D	BDL	---	0.00	0.00	0.00	NOT DETECTED	---
SB150-F	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB150-J	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB175-0	BDL	1-3% CHRYSOTILE	0.00	0.00	<1	---	---
SB175-D	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB200-0	BDL	2-5% CHRYSOTILE	0.00	0.00	0.00	NOT DETECTED	---
SB200-0D	BDL	1-3% CHRYSOTILE	0.00	0.00	<1	---	DEPTH 3-6"
SB200-A	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB200-BB	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB200-C	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB200-D	BDL	<1% CHRYSOTILE (TRACE)	0.00	0.00	<1	---	---
SB200-DD	BDL	<1% CHRYSOTILE (TRACE)	0.00	0.00	0.00	NOT DETECTED	DEPTH 3-6"
SB200-E	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB200-FF	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB200-H	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB200-JJ	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB200-L	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB200-P	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB200-T	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB200-X	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB225-0	BDL	<=1% CHRYSOTILE	0.00	0.00	<1	---	---
SB225-D	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB25-D	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---

NOTES:
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RESULTS REPORTED IN PARTS PER MILLION (PPM) UNLESS OTHERWISE SPECIFIED
--- = INFORMATION NOT APPLICABLE TO SAMPLE
SAMPLES ANALYZED BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

LEAD XMET QUALIFIERS:
LEAD FIELD SCREENING BY PORTABLE X-RAY FLUORESCENCE (XRF) ANALYZER.
BDL – LEAD CONCENTRATIONS BELOW 250 PPM DETECTION LIMIT ON XRF ANALYZER.

PCB QUALIFIERS:
PCBs ANALYZED ON SINGLE COLUMN GAS CHROMATOGRAPH.
NOT DETECTED – PCB NOT IDENTIFIED AT 0.5 PPM DETECTION LIMIT.

ASBESTOS QUALIFIERS:
ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY FOR BULK SAMPLES.
TRACE = LESS THAN 1%

SHORT BEACH PARK
SCREENING ANALYSIS RESULTS SUMMARY**
SAMPLES COLLECTED BY CONNECTICUT DEP

SAMPLE LOCATION	LEAD	ASBESTOS RESULT	PCB A-1254	PCB A-1260	PCB A-1268	PCB COMMENTS	COMMENTS
SB275-0	BDL	<1% CHRYSOTILE (TRACE)	0.00	0.00	0.00	NOT DETECTED	---
SB275-P	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB300-0	BDL	<=1% CHRYSOTILE	0.00	0.00	0.00	NOT DETECTED	---
SB300-0D	BDL	1-3% CHRYSOTILE	<1	0.00	0.00	---	DEPTH 3-6"
SB300-A	410	<1% CHRYSOTILE (TRACE)	0.00	0.00	0.00	NOT DETECTED	---
SB300-BB	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB300-D	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB300-F	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB300-FF	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB300-H	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB300-J	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB300-JJ	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB300-L	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB300-O	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB300-P	BDL	<1% CHRYSOTILE (TRACE)	0.00	0.00	0.00	NOT DETECTED	---
SB300-PD	BDL	<1% CHRYSOTILE (TRACE)	0.00	0.00	0.00	NOT DETECTED	DEPTH 3-6"
SB300-Q	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB300-T	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB300-X	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB325-0	BDL	5% CHRYSOTILE	<1	<1	<1	---	---
SB325-P	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB350-FF	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB350-H	254	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---

NOTES:
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SAMPLES ANALYZED BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

LEAD XMET QUALIFIERS:
LEAD FIELD SCREENING BY PORTABLE X-RAY FLUORESCENCE (XRF) ANALYZER.
BDL – LEAD CONCENTRATIONS BELOW 250 PPM DETECTION LIMIT ON XRF ANALYZER.

PCB QUALIFIERS:
PCBs ANALYZED ON SINGLE COLUMN GAS CHROMATOGRAPH.
NOT DETECTED – PCB NOT IDENTIFIED AT 0.5 PPM DETECTION LIMIT.

ASBESTOS QUALIFIERS:
ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY FOR BULK SAMPLES.
TRACE = LESS THAN 1%

SHORT BEACH PARK
SCREENING ANALYSIS RESULTS SUMMARY**
SAMPLES COLLECTED BY CONNECTICUT DEP

SAMPLE LOCATION	LEAD	ASBESTOS RESULT	PCB A-1254	PCB A-1260	PCB A-1268	PCB COMMENTS	COMMENTS
SB375-0	BDL	1-2% CHRYSOTILE	<1	0.00	0.00	---	---
SB400-0	439	1-3% CHRYSOTILE	<1	<1	<1	---	---
SB400-0D	548	5-10% CHRYSOTILE	<1	<1	<1	---	DEPTH 3-6"
SB400-A	BDL	<1% CHRYSOTILE (TRACE)	0.00	0.00	0.00	NOT DETECTED	---
SB400-BB	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB400-D	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB400-FF	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB400-H	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB400-H	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB400-JJ	NO DATA	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB400-L	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB400-P	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB400-T	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB400-X	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB425-0	BDL	1-3% CHRYSOTILE	0.00	0.00	<1	---	---
SB450-DD	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB450-F	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB450-FF	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB450-H	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB450-JJ	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB475-0	806	15% CHRYSOTILE	2.00	2.00	1.00	---	---
SB500-0	337	3-5% CHRYSOTILE	<1	<1	<1	---	---
SB500-0D	479	5-10% CHRYSOTILE	<1	<1	<1	---	DEPTH 3-6"

NOTES:
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SAMPLES ANALYZED BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

LEAD XMET QUALIFIERS:
LEAD FIELD SCREENING BY PORTABLE X-RAY FLUORESCENCE (XRF) ANALYZER.
BDL – LEAD CONCENTRATIONS BELOW 250 PPM DETECTION LIMIT ON XRF ANALYZER.

PCB QUALIFIERS:
PCBs ANALYZED ON SINGLE COLUMN GAS CHROMATOGRAPH.
NOT DETECTED – PCB NOT IDENTIFIED AT 0.5 PPM DETECTION LIMIT.

ASBESTOS QUALIFIERS:
ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY FOR BULK SAMPLES.
TRACE = LESS THAN 1%

SHORT BEACH PARK
SCREENING ANALYSIS RESULTS SUMMARY**
SAMPLES COLLECTED BY CONNECTICUT DEP

SAMPLE LOCATION	LEAD	ASBESTOS RESULT	PCB A-1254	PCB A-1260	PCB A-1268	PCB COMMENTS	COMMENTS
SB500-A	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB500-BB	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB500-D	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB500-DD	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB500-FF	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB500-FFD	BDL	NONE FOUND	NO DATA	NO DATA	NO DATA	NO DATA	---
SB500-H	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB500-HH	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB500-JJ	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB500-L	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB500-NN	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB500-P	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB500-T	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB500-X	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB525-0	BDL	5-10% CHRYSOTILE	<1	<1	<1	---	---
SB550-FF	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB550-HH	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB550-JJ	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB575-0	BDL	1-3% CHRYSOTILE	0.00	0.00	<1	---	---
SB600-0	BDL	<1% CHRYSOTILE (TRACE)	0.00	0.00	0.00	NOT DETECTED	---
SB600-0D	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	DEPTH 3-6"
SB600-A	BDL	5-10% CHRYSOTILE	0.00	0.00	1.00	---	---
SB600-D	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---

NOTES:

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SAMPLES ANALYZED BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

LEAD XMET QUALIFIERS:

LEAD FIELD SCREENING BY PORTABLE X-RAY FLUORESCENCE (XRF) ANALYZER.
BDL – LEAD CONCENTRATIONS BELOW 250 PPM DETECTION LIMIT ON XRF ANALYZER.

PCB QUALIFIERS:

PCBs ANALYZED ON SINGLE COLUMN GAS CHROMATOGRAPH.
NOT DETECTED – PCB NOT IDENTIFIED AT 0.5 PPM DETECTION LIMIT.

ASBESTOS QUALIFIERS:

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY FOR BULK SAMPLES.
TRACE = LESS THAN 1%

SHORT BEACH PARK
SCREENING ANALYSIS RESULTS SUMMARY**
SAMPLES COLLECTED BY CONNECTICUT DEP

SAMPLE LOCATION	LEAD	ASBESTOS RESULT	PCB A-1254	PCB A-1260	PCB A-1268	PCB COMMENTS	COMMENTS
SB600-F	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB600-FF	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB600-H	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB600-HH	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB600-J	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB600-JJ	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB600-L	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB600-NN	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB600-P	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB625-0	BDL	<=1% CHRYSOTILE	<1	<1	<1	---	---
SB675-0	BDL	1-3% CHRYSOTILE	0.00	0.00	0.00	NOT DETECTED	---
SB675-L	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB700-0	BDL	2-5% CHRYSOTILE	<1	0.00	<1	---	---
SB700-0D	BDL	2-5% CHRYSOTILE	<1	0.00	<1	---	DEPTH 3-6"
SB700-A	BDL	<1% CHRYSOTILE (TRACE)	0.00	0.00	0.00	NOT DETECTED	---
SB700-BB	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB700-D	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB700-H	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB700-K	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB700-L	BDL	NONE FOUND	<1	0.00	0.00	---	---
SB700-LD	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	DEPTH 3-6"
SB700-M	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB700-P	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---

NOTES:
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SAMPLES ANALYZED BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

LEAD XMET QUALIFIERS:
LEAD FIELD SCREENING BY PORTABLE X-RAY FLUORESCENCE (XRF) ANALYZER.
BDL - LEAD CONCENTRATIONS BELOW 250 PPM DETECTION LIMIT ON XRF ANALYZER.

PCB QUALIFIERS:
PCBs ANALYZED ON SINGLE COLUMN GAS CHROMATOGRAPH.
NOT DETECTED - PCB NOT IDENTIFIED AT 0.5 PPM DETECTION LIMIT.

ASBESTOS QUALIFIERS:
ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY FOR BULK SAMPLES.
TRACE = LESS THAN 1%

SHORT BEACH PARK
SCREENING ANALYSIS RESULTS SUMMARY**
SAMPLES COLLECTED BY CONNECTICUT DEP

SAMPLE LOCATION	LEAD	ASBESTOS RESULT	PCB A-1254	PCB A-1260	PCB A-1268	PCB COMMENTS	COMMENTS
SB725-0	BDL	2-5% CHRYSOTILE	<1	0.00	<1	---	---
SB725-L	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB750-F	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB750-J	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB75-0	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB75-D	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB775-0	BDL	<1% CHRYSOTILE (TRACE)	<1	<1	0.00	---	---
SB775-L	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB775-P	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB800-0	BDL	NONE FOUND	1.00	0.00	0.00	---	---
SB800-0D	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	DEPTH 3-6"
SB800-A	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB800-D	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB800-H	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB800-K	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB800-L	BDL	NONE FOUND	<1	0.00	0.00	---	---
SB800-LD	BDL	NONE FOUND	<1	0.00	0.00	---	DEPTH 3-6"
SB800-M	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB800-O	BDL	<1% CHRYSOTILE (TRACE)	0.00	0.00	0.00	NOT DETECTED	---
SB800-P	BDL	NONE FOUND	<1	0.00	0.00	---	---
SB800-PD	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	DEPTH 3-6"
SB800-Q	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB800-X	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---

NOTES:
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SAMPLES ANALYZED BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

LEAD XMET QUALIFIERS:
LEAD FIELD SCREENING BY PORTABLE X-RAY FLUORESCENCE (XRF) ANALYZER.
BDL - LEAD CONCENTRATIONS BELOW 250 PPM DETECTION LIMIT ON XRF ANALYZER.

PCB QUALIFIERS:
PCBs ANALYZED ON SINGLE COLUMN GAS CHROMATOGRAPH.
NOT DETECTED - PCB NOT IDENTIFIED AT 0.5 PPM DETECTION LIMIT.

ASBESTOS QUALIFIERS:
ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY FOR BULK SAMPLES.
TRACE = LESS THAN 1%

SHORT BEACH PARK
SCREENING ANALYSIS RESULTS SUMMARY**
SAMPLES COLLECTED BY CONNECTICUT DEP

SAMPLE LOCATION	LEAD	ASBESTOS RESULT	PCB A-1254	PCB A-1260	PCB A-1268	PCB COMMENTS	COMMENTS
SB825-0	BDL	1-2% CHRYSOTILE	0.00	0.00	0.00	NOT DETECTED	---
SB825-L	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB825-P	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB900-0	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB900-D	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB900-F	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB900-H	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB900-J	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB900-L	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB925-0N	290	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SB925-0S	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	---
SBGC-1A	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	GOLF COURSE WATER HAZARD
SBGC-1B	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	GOLF COURSE WATER HAZARD
SBGC-1C	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	GOLF COURSE WATER HAZARD
SBGC-3A	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	GOLF COURSE WATER HAZARD
SBGC-3B	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	GOLF COURSE WATER HAZARD
SBGC-3C	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	GOLF COURSE WATER HAZARD
SBGC-6A	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	GOLF COURSE WATER HAZARD
SBGC-6B	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	GOLF COURSE WATER HAZARD
SBGC-6C	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	GOLF COURSE WATER HAZARD
SBGC-7A	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	GOLF COURSE WATER HAZARD
SBGC-7B	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	GOLF COURSE WATER HAZARD
SBGC-7C	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	GOLF COURSE WATER HAZARD

NOTES:
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BDL – LEAD CONCENTRATIONS BELOW 250 PPM DETECTION LIMIT ON XRF ANALYZER.

PCB QUALIFIERS:
PCBs ANALYZED ON SINGLE COLUMN GAS CHROMATOGRAPH.
NOT DETECTED – PCB NOT IDENTIFIED AT 0.5 PPM DETECTION LIMIT.

ASBESTOS QUALIFIERS:
ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY FOR BULK SAMPLES.
TRACE = LESS THAN 1%

SHORT BEACH PARK
SCREENING ANALYSIS RESULTS SUMMARY**
SAMPLES COLLECTED BY CONNECTICUT DEP

SAMPLE LOCATION	LEAD	ASBESTOS RESULT	PCB A-1254	PCB A-1260	PCB A-1268	PCB COMMENTS	COMMENTS
SB-PILE	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	WATERLINE REPAIR TRENCH
SB-LL FIELD-01	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	FIRST BASE DUGOUT, 0 TO 6"
SB-LL FIELD-02	BDL	NONE FOUND	0.00	0.00	0.00	NOT DETECTED	FIRST BASE DUGOUT, 0 TO 6"
SB-LL FIELD-03	BDL	<1% CHRYSOTILE (TRACE)	0.00	0.00	0.00	NOT DETECTED	THIRD BASE DUGOUT, 0 TO 6"
SB-LL FIELD-04	BDL	<1% CHRYSOTILE (TRACE)	0.00	0.00	0.00	NOT DETECTED	THIRD BASE DUGOUT, 0 TO 6"
SB-LL FIELD-05	728	2-5% CHRYSOTILE	0.00	0.00	0.00	NOT DETECTED	FIRST BASE FENCE, 0 TO 24"
SB-LL FIELD-06	297	2-5% CHRYSOTILE	0.00	0.00	0.00	NOT DETECTED	CENTER FIELD FENCE, 0 TO 24"
SB-LL FIELD-07	BDL	1-3% CHRYSOTILE	0.00	0.00	0.00	NOT DETECTED	RIGHT FIELD FENCE, 0 TO 24"
SB-LL FIELD-08	BDL	<1% CHRYSOTILE (TRACE)	0.00	0.00	0.00	NOT DETECTED	LEFT FIELD FENCE, 0 TO 24"
SB-LL FIELD-09	438	<1% CHRYSOTILE (TRACE)	0.00	1.00	0.00	---	THIRD BASE FENCE, 0 TO 24"

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LEAD XMET QUALIFIERS:
LEAD FIELD SCREENING BY PORTABLE X-RAY FLUORESCENCE (XRF) ANALYZER.
BDL – LEAD CONCENTRATIONS BELOW 250 PPM DETECTION LIMIT ON XRF ANALYZER.

PCB QUALIFIERS:
PCBs ANALYZED ON SINGLE COLUMN GAS CHROMATOGRAPH.
NOT DETECTED – PCB NOT IDENTIFIED AT 0.5 PPM DETECTION LIMIT.

ASBESTOS QUALIFIERS:
ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY FOR BULK SAMPLES.
TRACE = LESS THAN 1%

MARCH 1995
CT DEP SAMPLES IN CAP AREA

Metcalf & Eddy
An Air & Water Technologies Company

April 20, 1995

Mr. Steven Tartaris
Connecticut Department of Environmental Protection
79 Elm Street
Hartford, CT 06106

RE: Short Beach Park Additional Sampling Results

Dear Mr. Tartaris:

Attached please find a site plan of the Raybestos fill site at Short Beach Park in Stratford, Connecticut. The plan shows the present surface topography and includes the location of soil samples collected in March 1995. Soil samples were collected to a depth of four (4) feet using a GeoProbe rig.

Levels of asbestos and/or lead exceeding DEP Direct Exposure Criteria were detected in three of the samples, GP-4, GP-15, and GP-16. At sample location GP-4, lead was detected at 2470 mg/kg in the 2-4 foot interval. At sample location GP-15, chrysotile asbestos was found to be present at 2% from 1-4 feet below grade, while lead was detected at 1590 mg/kg in the 2-4 foot interval. At sample location GP-16, lead was detected at 805 mg/kg and chrysotile asbestos at 2% in the 2-4 foot interval.

In order to meet DEP capping requirements, two feet of cover will have to be placed over GP-4 and GP-16, while three feet will need to be placed over GP-15. We are presently awaiting information from the Town of Stratford regarding future plans for the site before we prepare a final grading plan. If you have any questions regarding this, please do not hesitate to contact Geoff Fitzgerald or myself at (203) 269-7310.

Very truly yours,

METCALF & EDDY, INC.

Richard J. Ulkus

cc: John Cardoni

Recycled Paper

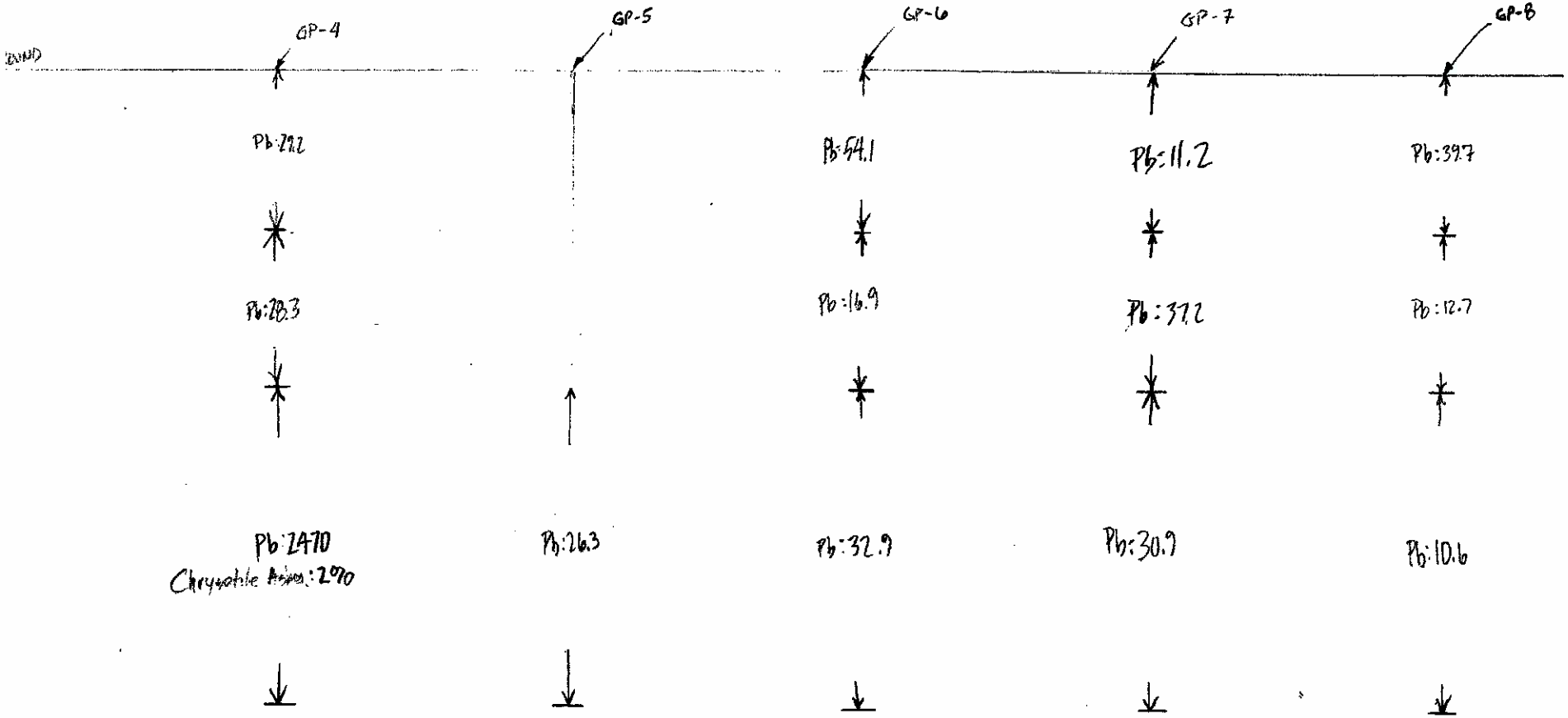
860 North Main Street Extension, Wallingford, CT 06492
TEL: 203-269-7310 FAX: 203-269-8788

METCALF & EDDY, ENGINEERS

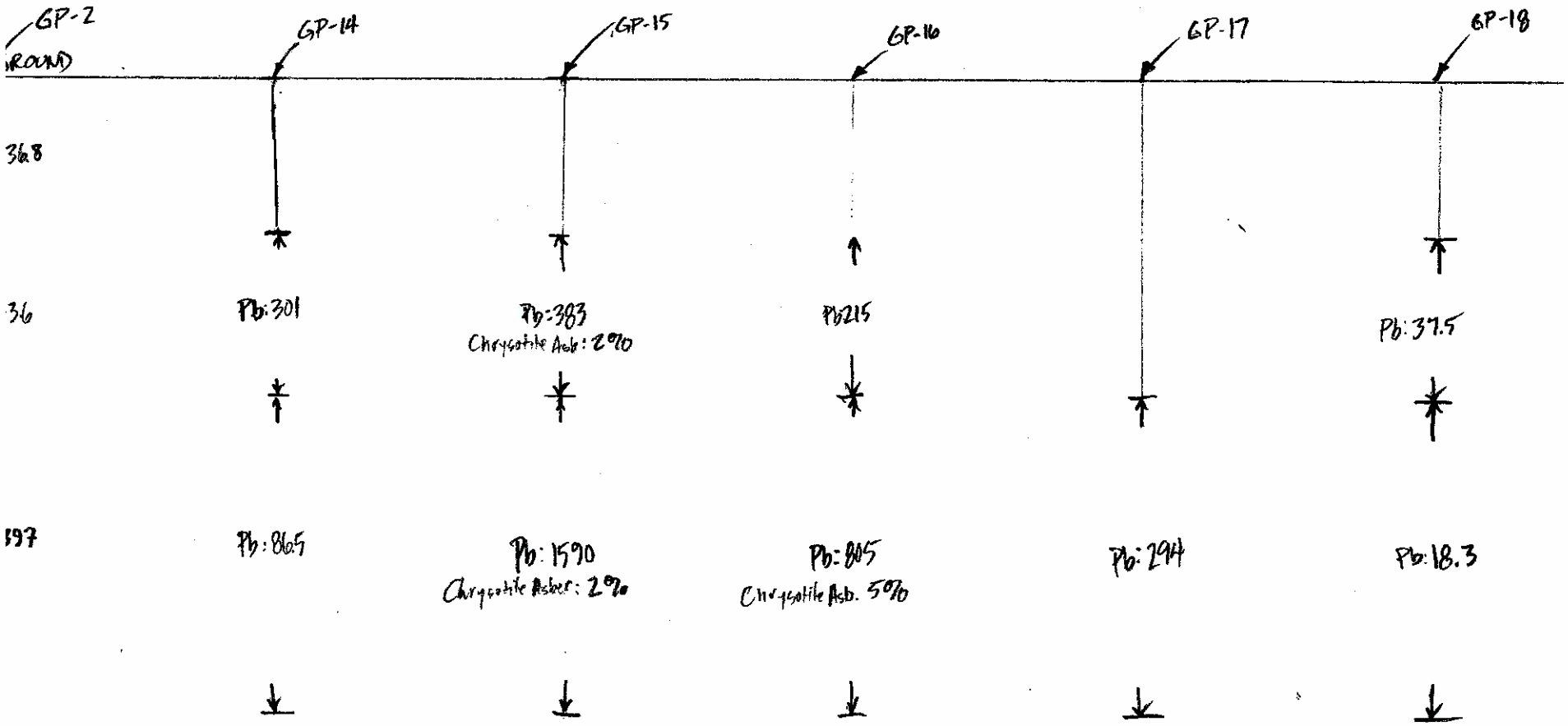
Project STRATFORD- SHORT BEACH PARK Acct. No. ____ Page ____ of ____

Subject ____ Comptd. By ____ Date ____

Detail ____ Ck'd. By ____ Date ____



METCALF & EDDY, ENGINEERS

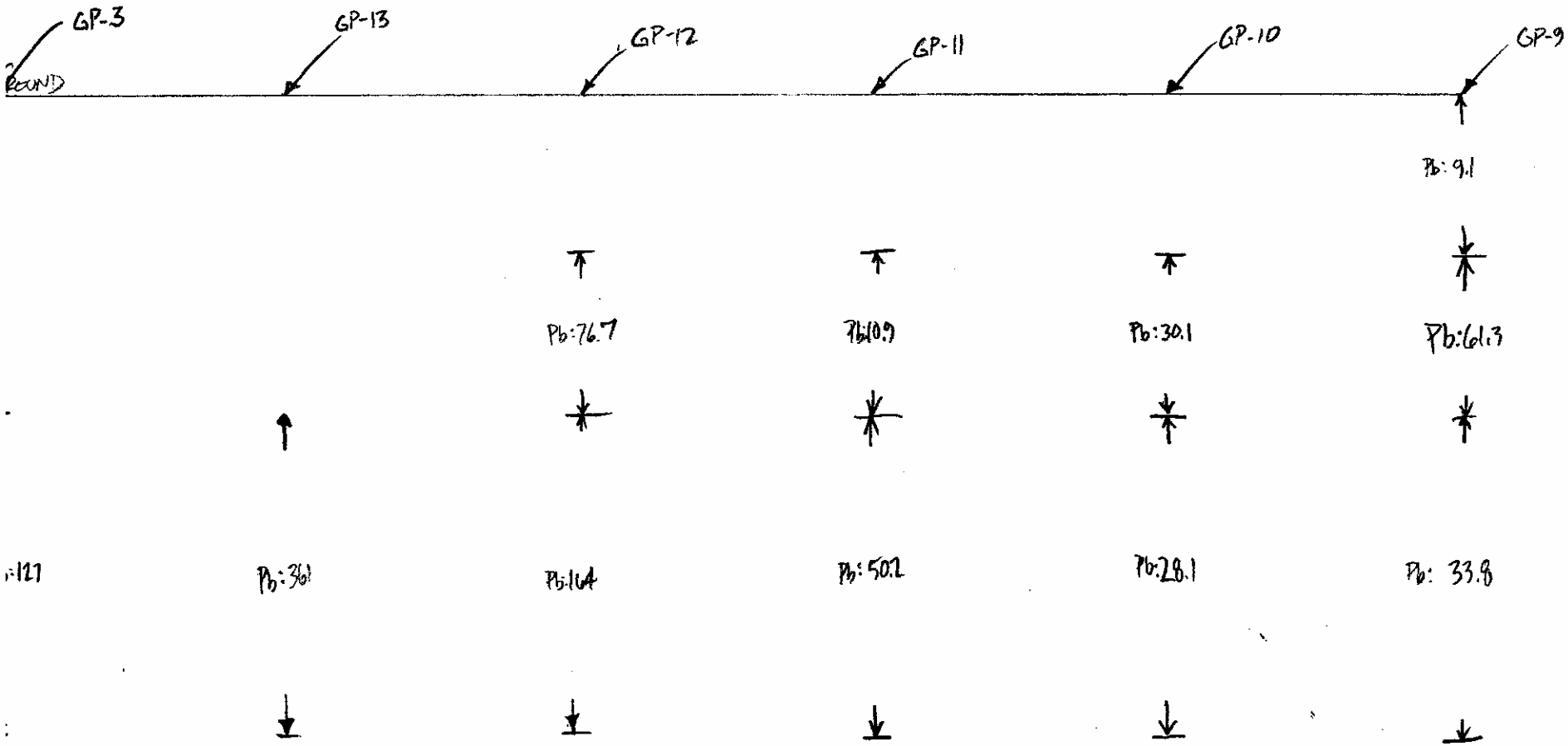


Project _____ Acct. No. _____ Page _____ of _____

Subject _____ Comptd. By _____ Date _____

Detail _____ Ck'd. By _____ Date _____

METCALF & EDDY, ENGINEERS



Project

Subject

Detail

Acct. No.

Compd. By

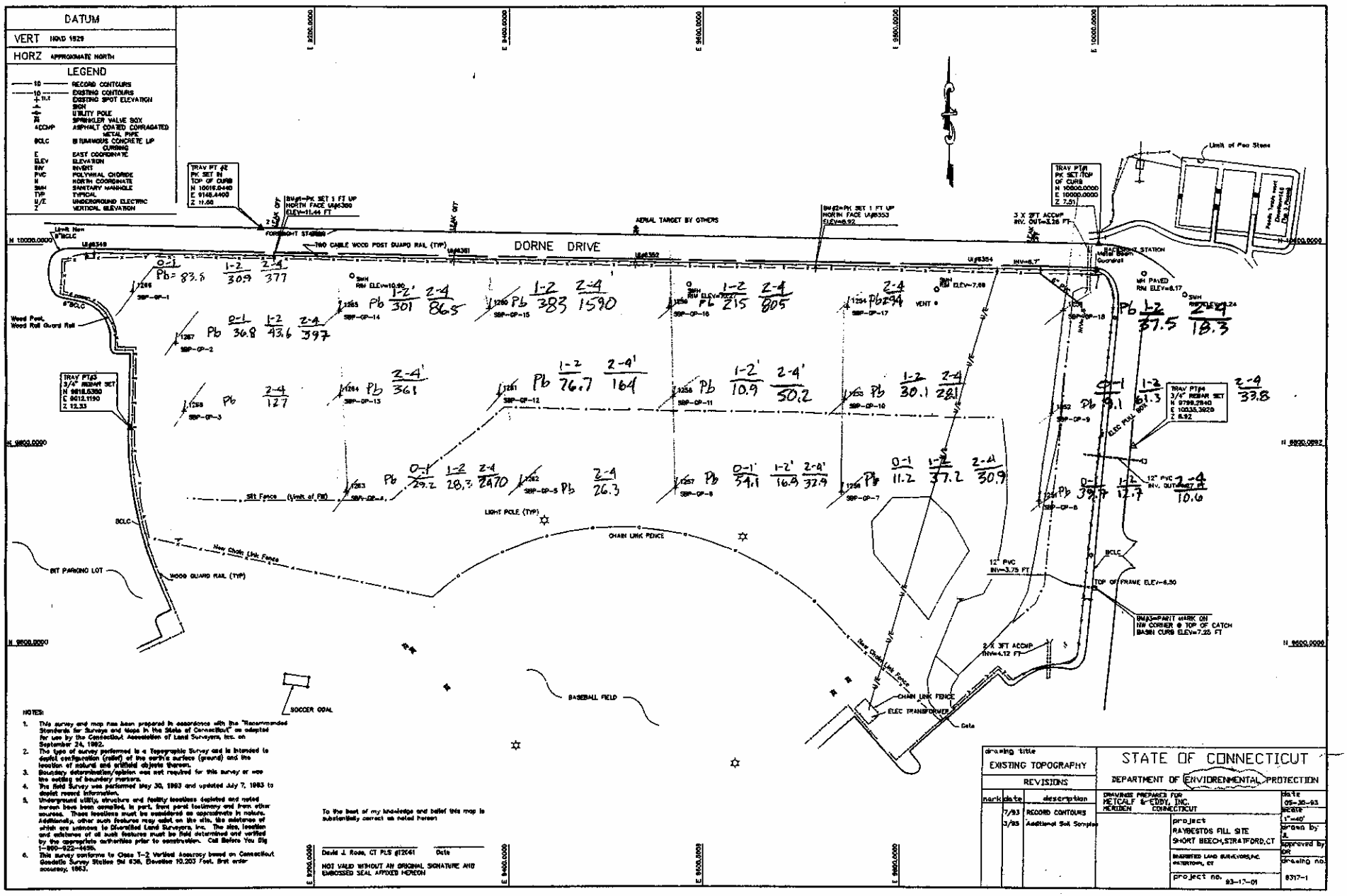
Ck'd. By

Page

Date

Date

of


DATUM
VERT NGVD 1929
HORZ APPROXIMATE NORTH
LEGEND
RECORD CONTOURS
EXISTING CONTOURS
EXISTING SPOT ELEVATION
SIGN
UTILITY POLE
SPRINKLER VALVE BOX
ASPHALT COATED CORRUGATED METAL PIPE
BITUMINOUS CONCRETE LIP CURBING
E EAST COORDINATE
ELEV ELEVATION
INV INVERT
PVC POLYVINAL CHORIDE
N NORTH COORDINATE
SMH SANITARY MANHOLE
TYP TYPICAL
U/E UNDERGROUND ELECTRIC
Z VERTICAL ELEVATION
DORNE DRIVE
AERIAL TARGET BY OTHERS
TWO CABLE WOOD POST GUARD RAIL (TYP)
Limit of Pea Stone
Wood Post, Wood Rail Guard Rail
SIT PARKING LOT
WOOD GUARD RAIL (TYP)
New Chain Link Fence
SILT Fence (Limit of PB)
LIGHT POLE (TYP)
CHAIN LINK FENCE
BASEBALL FIELD
SOCCER GOAL
ELEC TRANSFORMER
TOP OF FRAME ELEV=6.50
12" PVC INV=3.75 FT
12" PVC INV. OUT=7.24
3 X 3FT ACCMP INV. OUT=3.26 FT
2 X 3FT ACCMP INV=4.12 FT
BM#3=PART MARK ON NW CORNER @ TOP OF CATCH BASIN CURB ELEV=7.25 FT
TRAY PT#2 PK SET IN TOP OF CURB N 10015.0440 E 9148.4403 Z 11.50
BM#1=PK SET 1 FT UP NORTH FACE U#6350 ELEV=11.44 FT
BM#2=PK SET 1 FT UP NORTH FACE U#6353 ELEV=6.92
TRAY PT#3 3/4" REBAR SET N 9818.5350 E 9812.1190 Z 12.33
TRAY PT#4 3/4" REBAR SET N 9799.2940 E 10035.3929 Z 6.92
TRAY PT#1 PK SET TOP OF CURB N 10000.0000 E 10000.0000 Z 7.51
NOTES:
1. This survey and map has been prepared in accordance with the "Recommended Standards for Surveys and Maps in the State of Connecticut" as adopted for use by the Connecticut Association of Land Surveyors, Inc. on September 24, 1982.
2. The type of survey performed is a Topographic Survey and is intended to depict configuration (relief) of the earth's surface (ground) and the location of natural and artificial objects thereon.
3. Boundary determination/opinion was not required for this survey or was the setting of boundary markers.
4. The field Survey was performed May 30, 1993 and updated July 7, 1993 to depict recent information.
5. Underground utility, structure and facility locations depicted and noted hereon have been compiled, in part, from point testimony and from other sources. These locations must be considered as approximate in nature. Additionally, other such features may exist on the site, the existence of which are unknown to Diversified Land Surveyors, Inc. The size, location and existence of all such features must be field determined and verified by the appropriate authorities prior to construction. Call Before You Dig 1-800-922-4455.
6. This survey conforms to Class T-2 Vertical Accuracy based on Connecticut Geodetic Survey Station Bd 636, Elevation 10.203 Feet. first order accuracy, 1983.
To the best of my knowledge and belief this map is substantially correct as noted hereon
David J. Rose, CT PLS #12X41 Date
NOT VALID WITHOUT AN ORIGINAL SIGNATURE AND EMBOSSED SEAL AFFIXED HEREON
drawing title
EXISTING TOPOGRAPHY
REVISIONS
mark date description
7/93 RECORD CONTOURS
3/93 Additional Soil Samples
STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DRAWINGS PREPARED FOR METCALF & EDDY, INC. MERIDEN CONNECTICUT
project RAYBESTOS FILL SITE SHORT BEECH, STRATFORD, CT
DIVERSIFIED LAND SURVEYORS, INC. WATERTOWN, CT
project no. 93-17-01
date 05-25-93
scale 1"=40'
drawn by
approved by
DR
drawing no. 8317-1

ENVIRONMENTAL SCIENCE CORPORATION
362 Industrial Park Rd.
Middletown, CT 06457
(203) 632-0600, FAX (203) 632-7743

LABORATORY REPORT

LAB. REPORT NO.
C-23137

State Certification No. PH-0476
EPA Number CT013

CLIENT

Mr. Patrick Gwinn
Metcalf & Eddy, Inc.
860 North Main Street Ext.
Wallingford, CT 06492

DATE RECEIVED	03/21/95
PURCHASE ORDER NO.	923A12226C
CLIENT I.D.	MET & EDDY
CLIENT PROJECT NO.	012537-0001
TELEPHONE NO.	269-7310

SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-1		SBP-GP-1	
LOCATION:		(0-1')		(1-2')	
TYPE:		SOIL/SOLID		SOIL/SOLID	
DATE:		03/21/95		03/21/95	
** TEST **	(ALL UNITS ARE %)		DATE TIME		DATE TIME
** ASBESTOS					
Chrysotile Asbestos		^	03/28/95 16:00	^	03/28/95 16:00
Amosite Asbestos		^	03/28/95 16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.

03/31/95
DATE REPORTED

Thomas F. McGloin
LABORATORY DIRECTOR

ENVIRONMENTAL SCIENCE CORPORATION
362 Industrial Park Rd.
Middletown, CT 06457
(203) 632-0600, FAX (203) 632-7743

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860 North Main Street Ext.
Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

	SAMPLE ID:	SBP-GP-1			SBP-GP-2	
	LOCATION:	(2-4')			(0-1')	
	TYPE:	SOIL/SOLID			SOIL/SOLID	
	DATE:	03/21/95			03/21/95	
** TEST **	(ALL UNITS ARE %)		DATE	TIME		DATE TIME
** ASBESTOS						
Chrysotile Asbestos		#	03/28/95	16:00	^	03/28/95 16:00
Amosite Asbestos		^	03/28/95	16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.
#Trace <1%.

03/31/95
DATE REPORTED

Thomas F. McGloin
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Metcalf & Eddy, Inc.
860 North Main Street Ext.
Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-2		SBP-GP-2	
LOCATION:		(1-2')		(2-4')	
TYPE:		SOIL/SOLID		SOIL/SOLID	
DATE:		03/21/95		03/21/95	
** TEST **	(ALL UNITS ARE %)		DATE TIME		DATE TIME
** ASBESTOS					
Chrysotile Asbestos		^	03/28/95 16:00	#	03/28/95 16:00
Amosite Asbestos		^	03/28/95 16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.
#Trace <1%.

03/31/95
DATE REPORTED

Thomas F. McGlone
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Metcalf & Eddy, Inc.
860 North Main Street Ext.
Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-3		SBP-GP-4	
LOCATION:		(2-4')		(0-1')	
TYPE:		SOIL/SOLID		SOIL/SOLID	
DATE:		03/21/95		03/21/95	
** TEST **	(ALL UNITS ARE %)		DATE TIME		DATE TIME
** ASBESTOS					
Chrysotile Asbestos		#	03/28/95 16:00	^	03/28/95 16:00
Amosite Asbestos		^	03/28/95 16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.
#Trace <1%.

03/31/95
DATE REPORTED

Thomas F. McGlein
LABORATORY DIRECTOR

ENVIRONMENTAL SCIENCE CORPORATION
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CLIENT I.D.	MET & EDDY
CLIENT PROJECT NO.	012537-0001
TELEPHONE NO.	269-7310

CLIENT

Mr. Patrick Gwinn
Metcalf & Eddy, Inc.
860 North Main Street Ext.
Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-4		SBP-GP-4	
LOCATION:		(1-2')		(2-4')	
TYPE:		SOIL/SOLID		SOIL/SOLID	
DATE:		03/21/95		03/21/95	
** TEST **	(ALL UNITS ARE %)		DATE TIME		DATE TIME
** ASBESTOS					
Chrysotile Asbestos		^	03/28/95 16:00	2	03/28/95 16:00
Amosite Asbestos		^	03/28/95 16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.

03/31/95
DATE REPORTED

Thomas F. McGlone
LABORATORY DIRECTOR

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CLIENT PROJECT NO.	012537-0001
TELEPHONE NO.	269-7310

CLIENT

Mr. Patrick Gwinn
Metcalf & Eddy, Inc.
860 North Main Street Ext.
Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-5		SBP-GP-5	
LOCATION:		(0-1')		(1-2')	
TYPE:		SOIL/SOLID		SOIL/SOLID	
DATE:		03/21/95		03/21/95	
** TEST **	(ALL UNITS ARE %)		DATE TIME		DATE TIME
** ASBESTOS					
Chrysotile Asbestos		^	03/28/95 16:00	^	03/28/95 16:00
Amosite Asbestos		^	03/28/95 16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.

03/31/95
DATE REPORTED

Thomas F. McGlone
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TELEPHONE NO.	269-7310

CLIENT

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Metcalf & Eddy, Inc.
860 North Main Street Ext.
Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

	SAMPLE ID:	SBP-GP-5		SBP-GP-6		
	LOCATION:	(2-4')		(0-1')		
	TYPE:	SOIL/SOLID		SOIL/SOLID		
	DATE:	03/21/95		03/21/95		
** TEST **	(ALL UNITS ARE %)		DATE TIME		DATE	TIME
** ASBESTOS						
Chrysotile Asbestos		^	03/28/95 16:00	#	03/28/95	16:00
Amosite Asbestos		^	03/28/95 16:00	^	03/28/95	16:00

All Samples were non-homogeneous.
^No asbestos detected.
#Trace <1%.

03/31/95
DATE REPORTED

Thomas F. McGlaire
LABORATORY DIRECTOR

ENVIRONMENTAL SCIENCE CORPORATION
362 Industrial Park Rd.
Middletown, CT 06457
(203) 632-0600, FAX (203) 632-7743

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State Certification No. PH-0476
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Mr. Patrick Gwinn
Metcalf & Eddy, Inc.
860 North Main Street Ext.
Wallingford, CT 06492

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PURCHASE ORDER NO.	923A12226C
CLIENT I.D.	MET & EDDY
CLIENT PROJECT NO.	012537-0001
TELEPHONE NO.	269-7310

SHORT BEACH PARK/STRATFORD

	SAMPLE ID:	SBP-GP-6		SBP-GP-6	
	LOCATION:	(1-2')		(2-4')	
	TYPE:	SOIL/SOLID		SOIL/SOLID	
	DATE:	03/21/95		03/21/95	
** TEST **	(ALL UNITS ARE %)	DATE	TIME	DATE	TIME
** ASBESTOS					
Chrysotile Asbestos		^	03/28/95 16:00	^	03/28/95 16:00
Amosite Asbestos		^	03/28/95 16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.

03/31/95
DATE REPORTED

Thomas F. McGlynn
LABORATORY DIRECTOR

ENVIRONMENTAL SCIENCE CORPORATION
362 Industrial Park Rd.
Middletown, CT 06457
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TELEPHONE NO.	269-7310

CLIENT

Mr. Patrick Gwinn
Metcalf & Eddy, Inc.
860 North Main Street Ext.
Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-7		SBP-GP-7	
LOCATION:		(0-1')		(1-2')	
TYPE:		SOIL/SOLID		SOIL/SOLID	
DATE:		03/21/95		03/21/95	
** TEST **	(ALL UNITS ARE %)	DATE	TIME	DATE	TIME
** ASBESTOS					
Chrysotile Asbestos		^	03/28/95 16:00	^	03/28/95 16:00
Amosite Asbestos		^	03/28/95 16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.

03/31/95
DATE REPORTED

Thomas F. McGloin
LABORATORY DIRECTOR

ENVIRONMENTAL SCIENCE CORPORATION
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State Certification No. PH-0476
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LIENT

Mr. Patrick Gwinn
Metcalf & Eddy, Inc.
860 North Main Street Ext.
Wallingford, CT 06492

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CLIENT I.D.	MET & EDDY
CLIENT PROJECT NO.	012537-0001
TELEPHONE NO.	269-7310

SHORT BEACH PARK/STRATFORD

	SAMPLE ID:	SBP-GP-7		SBP-GP-8	
	LOCATION:	(2-4')		(0-1')	
	TYPE:	SOIL/SOLID		SOIL/SOLID	
	DATE:	03/21/95		03/21/95	
** TEST **	(ALL UNITS ARE %)	DATE	TIME	DATE	TIME
** ASBESTOS					
Chrysotile Asbestos		#	03/28/95 16:00	#	03/28/95 16:00
Amosite Asbestos		^	03/28/95 16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.
#Trace <1%.

03/31/95
DATE REPORTED

Thomas F. McGloin
LABORATORY DIRECTOR

ENVIRONMENTAL SCIENCE CORPORATION
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LABORATORY REPORT

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CLIENT I.D.	MET & EDDY
CLIENT PROJECT NO.	012537-0001
TELEPHONE NO.	269-7310

CLIENT

Mr. Patrick Gwinn
Metcalf & Eddy, Inc.
860 North Main Street Ext.
Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-8		SBP-GP-8	
LOCATION:	(1-2')		(2-4')	
TYPE:	SOIL/SOLID		SOIL/SOLID	
DATE:	03/21/95		03/21/95	
** TEST ** (ALL UNITS ARE %)		DATE TIME		DATE TIME
** ASBESTOS				
Chrysotile Asbestos	^	03/28/95 16:00	^	03/28/95 16:00
Amosite Asbestos	^	03/28/95 16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.

03/31/95
DATE REPORTED

Thomas F. McGloin
LABORATORY DIRECTOR

ENVIRONMENTAL SCIENCE CORPORATION
362 Industrial Park Rd.
Middletown, CT 06457
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LABORATORY REPORT

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Wallingford, CT 06492

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CLIENT I.D.	MET & EDDY
CLIENT PROJECT NO.	012537-0001
TELEPHONE NO.	269-7310

SHORT BEACH PARK/STRATFORD

	SAMPLE ID:	SBP-GP-9		SBP-GP-9	
	LOCATION:	(0-1')		(1-2')	
	TYPE:	SOIL/SOLID		SOIL/SOLID	
	DATE:	03/21/95		03/21/95	
** TEST **	(ALL UNITS ARE %)	DATE	TIME	DATE	TIME
** ASBESTOS					
Chrysotile Asbestos		^	03/28/95 16:00	^	03/28/95 16:00
Amosite Asbestos		^	03/28/95 16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.

03/31/95
DATE REPORTED

Thomas F. McGloin
LABORATORY DIRECTOR

ENVIRONMENTAL SCIENCE CORPORATION
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860 North Main Street Ext.
Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-9		SBP-GP-10	
LOCATION:	(2-4')		(1-2')	
TYPE:	SOIL/SOLID		SOIL/SOLID	
DATE:	03/21/95		03/21/95	
** TEST ** (ALL UNITS ARE %)		DATE TIME		DATE TIME
** ASBESTOS				
Chrysotile Asbestos	^	03/28/95 16:00	^	03/28/95 16:00
Amosite Asbestos	^	03/28/95 16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.

03/31/95
DATE REPORTED

Thomas F. McGlynn
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860 North Main Street Ext.
Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-10		SBP-GP-11	
LOCATION:		(2-4')		(1-2')	
TYPE:		SOIL/SOLID		SOIL/SOLID	
DATE:		03/21/95		03/21/95	
** TEST **	(ALL UNITS ARE %)		DATE TIME		DATE TIME
** ASBESTOS					
Chrysotile Asbestos		^	03/28/95 16:00	^	03/28/95 16:00
Amosite Asbestos		^	03/28/95 16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.

03/31/95
DATE REPORTED

Thomas F. McGlein
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362 Industrial Park Rd.
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(203) 632-0600, FAX (203) 632-7743

LABORATORY REPORT

LAB. REPORT NO.
C-23137

State Certification No. PH-0476
EPA Number CT013

DATE RECEIVED	03/21/95
PURCHASE ORDER NO.	923A12226C
CLIENT I.D.	MET & EDDY
CLIENT PROJECT NO.	012537-0001
TELEPHONE NO.	269-7310

CLIENT

Mr. Patrick Gwinn
Metcalf & Eddy, Inc.
860 North Main Street Ext.
Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-11		SBP-GP-12	
LOCATION:		(2-4')		(1-2')	
TYPE:		SOIL/SOLID		SOIL/SOLID	
DATE:		03/21/95		03/21/95	
** TEST **	(ALL UNITS ARE %)		DATE TIME		DATE TIME
** ASBESTOS					
Chrysotile Asbestos		#	03/28/95 16:00	^	03/28/95 16:00
Amosite Asbestos		^	03/28/95 16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.
#Trace <1%.

03/31/95
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Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-12		SBP-GP-13	
LOCATION:		(2-4')		(2-4')	
TYPE:		SOIL/SOLID		SOIL/SOLID	
DATE:		03/21/95		03/21/95	
** TEST **	(ALL UNITS ARE %)		DATE TIME		DATE TIME
** ASBESTOS					
Chrysotile Asbestos		#	03/28/95 16:00	#	03/28/95 16:00
Amosite Asbestos		^	03/28/95 16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.
#Trace <1%.

03/31/95
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SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-14			SBP-GP-14	
LOCATION:	(1-2')			(2-4')	
TYPE:	SOIL/SOLID			SOIL/SOLID	
DATE:	03/21/95			03/21/95	
** TEST ** (ALL UNITS ARE %)		DATE	TIME		DATE TIME
** ASBESTOS					
Chrysotile Asbestos	#	03/28/95	16:00	^	03/28/95 16:00
Amosite Asbestos	^	03/28/95	16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.
#Trace <1%.

03/31/95
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SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-15		SBP-GP-15	
LOCATION:		(1-2')		(2-4')	
TYPE:		SOIL/SOLID		SOIL/SOLID	
DATE:		03/21/95		03/21/95	
** TEST **	(ALL UNITS ARE %)		DATE TIME		DATE TIME
** ASBESTOS					
Chrysotile Asbestos		2	03/28/95 16:00	2	03/28/95 16:00
Amosite Asbestos		^	03/28/95 16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.

03/31/95
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SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-16		SBP-GP-16	
LOCATION:		(1-2')		(2-4')	
TYPE:		SOIL/SOLID		SOIL/SOLID	
DATE:		03/21/95		03/21/95	
** TEST **	(ALL UNITS ARE %)	DATE	TIME	DATE	TIME
** ASBESTOS					
Chrysotile Asbestos		#	03/28/95 16:00	5	03/28/95 16:00
Amosite Asbestos		^	03/28/95 16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.
#Trace <1%.

03/31/95
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SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-17		SBP-GP-18	
LOCATION:		(2-4')		(1-2')	
TYPE:		SOIL/SOLID		SOIL/SOLID	
DATE:		03/21/95		03/21/95	
** TEST **	(ALL UNITS ARE %)	DATE	TIME	DATE	TIME
** ASBESTOS					
Chrysotile Asbestos		^	03/28/95 16:00	^	03/28/95 16:00
Amosite Asbestos		^	03/28/95 16:00	^	03/28/95 16:00

All Samples were non-homogeneous.
^No asbestos detected.

03/31/95
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SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-18		DUPLICATE-1		
LOCATION:		(2-4')				
TYPE:		SOIL/SOLID		SOIL/SOLID		
DATE:		03/21/95		03/21/95.		
** TEST **	(ALL UNITS ARE %)		DATE TIME		DATE TIME	
** ASBESTOS						
Chrysotile Asbestos		^	03/28/95 16:00	3	03/28/95 16:00	
Amosite Asbestos		^	03/28/95 16:00	^	03/28/95 16:00	

All Samples were non-homogeneous.
^No asbestos detected.

03/31/95
DATE REPORTED

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SHORT BEACH PARK/STRATFORD

	SAMPLE ID:	SBP-GP-1			SBP-GP-1		
	LOCATION:	(0-1')			(1-2')		
	TYPE:	SOIL/SOLID			SOIL/SOLID		
	DATE:	03/21/95			03/21/95		
** TEST **	*UNITS*		DATE	TIME		DATE	TIME
Lead	mg/kg	83.8	03/28/95	08:15	30.9	03/28/95	08:15
Total Solids	%	88.1	03/22/95	13:30	90.4	03/22/95	13:30

04/04/95
DATE REPORTED

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SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-1			SBP-GP-2	
LOCATION:		(2-4')			(0-1')	
TYPE:		SOIL/SOLID			SOIL/SOLID	
DATE:		03/21/95			03/21/95	
** TEST **	*UNITS*		DATE	TIME		DATE TIME
Lead	mg/kg	377	03/28/95	08:15	36.8	03/28/95 08:15
Total Solids	%	86.9	03/22/95	13:30	91.7	03/22/95 13:30

04/04/95
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SHORT BEACH PARK/STRATFORD

	SAMPLE ID:	SBP-GP-2			SBP-GP-2	
	LOCATION:	(1-2')			(2-4')	
	TYPE:	SOIL/SOLID			SOIL/SOLID	
	DATE:	03/21/95			03/21/95	
** TEST **	*UNITS*		DATE	TIME		DATE TIME
Lead	mg/kg	43.6	03/28/95	08:15	397	03/28/95 08:15
Total Solids	%	88.4	03/22/95	13:30	88.6	03/22/95 13:30

04/04/95
DATE REPORTED

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TELEPHONE NO.	269-7310

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Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

	SAMPLE ID:	SBP-GP-3			SBP-GP-4		
	LOCATION:	(2-4')			(0-1')		
	TYPE:	SOIL/SOLID			SOIL/SOLID		
	DATE:	03/21/95			03/21/95		
** TEST **	*UNITS*		DATE	TIME		DATE	TIME
Lead	mg/kg	127	03/28/95	08:15	29.2	03/28/95	08:15
Total Solids	%	89.6	03/22/95	13:30	82.9	03/22/95	13:30

04/04/95
DATE REPORTED

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TELEPHONE NO.	269-7310

SHORT BEACH PARK/STRATFORD

	SAMPLE ID:	SBP-GP-4			SBP-GP-4	
	LOCATION:	(1-2')			(2-4')	
	TYPE:	SOIL/SOLID			SOIL/SOLID	
	DATE:	03/21/95			03/21/95	
** TEST **	*UNITS*		DATE	TIME		DATE TIME
Lead	mg/kg	28.3	03/28/95	08:15	2470	03/28/95 08:15
Total Solids	%	85.5	03/22/95	13:30	85.2	03/22/95 13:30

04/04/95
DATE REPORTED

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SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-5			SBP-GP-5	
LOCATION:		(0-1')			(1-2')	
TYPE:		SOIL/SOLID			SOIL/SOLID	
DATE:		03/21/95			03/21/95	
** TEST **	*UNITS*		DATE	TIME		DATE TIME
Lead	mg/kg	25.7	03/28/95	08:15	19.1	03/28/95 08:15
Total Solids	%	85.2	03/22/95	13:30	85.4	03/22/95 13:30

04/04/95
DATE REPORTED

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SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-5			SBP-GP-6		
LOCATION:		(2-4')			(0-1')		
TYPE:		SOIL/SOLID			SOIL/SOLID		
DATE:		03/21/95			03/21/95		
** TEST **	*UNITS*		DATE	TIME		DATE	TIME
Lead	mg/kg	26.3	03/28/95	08:15	54.1	03/28/95	08:15
Total Solids	%	90.0	03/22/95	13:30	83.0	03/22/95	13:30

04/04/95
DATE REPORTED

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SHORT BEACH PARK/STRATFORD

	SAMPLE ID:	SBP-GP-6			SBP-GP-6		
	LOCATION:	(1-2')			(2-4')		
	TYPE:	SOIL/SOLID			SOIL/SOLID		
	DATE:	03/21/95			03/21/95		
** TEST **	*UNITS*		DATE	TIME		DATE	TIME
Lead	mg/kg	16.9	03/28/95	08:15	32.9	03/28/95	08:15
Total Solids	%	86.5	03/22/95	13:30	84.8	03/22/95	13:30

04/04/95
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SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-7			SBP-GP-7		
LOCATION:	(0-1')			(1-2')		
TYPE:	SOIL/SOLID			SOIL/SOLID		
DATE:	03/21/95			03/21/95		
** TEST **	*UNITS*		DATE TIME		DATE TIME	
Lead	mg/kg	11.2	03/28/95 08:15	37.2	03/28/95 08:15	
Total Solids	%	85.9	03/22/95 13:30	84.7	03/22/95 13:30	

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SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-7		SBP-GP-8		
LOCATION:		(2-4')		(0-1')		
TYPE:		SOIL/SOLID		SOIL/SOLID		
DATE:		03/21/95		03/21/95		
** TEST **	*UNITS*		DATE TIME		DATE TIME	
Lead	mg/kg	30.9	03/28/95 08:15	39.7	03/28/95 08:15	
Total Solids	%	83.8	03/22/95 13:30	80.9	03/22/95 13:30	

04/04/95
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SHORT BEACH PARK/STRATFORD

	SAMPLE ID:	SBP-GP-8			SBP-GP-8		
	LOCATION:	(1-2')			(2-4')		
	TYPE:	SOIL/SOLID			SOIL/SOLID		
	DATE:	03/21/95			03/21/95		
** TEST **	*UNITS*		DATE	TIME		DATE	TIME
Lead	mg/kg	12.7	03/28/95	08:15	10.6	03/28/95	08:15
Total Solids	%	88.0	03/22/95	13:30	92.4	03/22/95	13:30

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SHORT BEACH PARK/STRATFORD

	SAMPLE ID:	SBP-GP-9			SBP-GP-9		
	LOCATION:	(0-1')			(1-2')		
	TYPE:	SOIL/SOLID			SOIL/SOLID		
	DATE:	03/21/95			03/21/95		
** TEST **	*UNITS*		DATE	TIME		DATE	TIME
Lead	mg/kg	9.1	03/28/95	08:15	61.3	03/28/95	08:15
Total Solids	%	89.9	03/22/95	13:30	84.7	03/22/95	13:30

04/04/95
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(203) 632-0600, FAX (203) 632-7743

LABORATORY REPORT

LAB. REPORT NO.
C-23136

State Certification No. PH-0476
EPA Number CT013

DATE RECEIVED	03/21/95
PURCHASE ORDER NO.	923A12226C
CLIENT I.D.	MET & EDDY
CLIENT PROJECT NO.	012537-0001
TELEPHONE NO.	269-7310

LIENT

Mr. Patrick Gwinn
Metcalf & Eddy, Inc.
860 North Main Street Ext.
Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-9			SBP-GP-10		
LOCATION:		(2-4')			(1-2')		
TYPE:		SOIL/SOLID			SOIL/SOLID		
DATE:		03/21/95			03/21/95		
** TEST **	*UNITS*		DATE	TIME		DATE	TIME
Lead	mg/kg	33.8	03/28/95	08:15	30.1	03/28/95	08:15
Total Solids	%	90.0	03/22/95	13:30	84.3	03/22/95	13:30

04/04/95
DATE REPORTED

Thomas F. McGlois
LABORATORY DIRECTOR

ENVIRONMENTAL SCIENCE CORPORATION
362 Industrial Park Rd.
Middletown, CT 06457
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Metcalf & Eddy, Inc.
860 North Main Street Ext.
Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

	SAMPLE ID:	SBP-GP-10			SBP-GP-11		
	LOCATION:	(2-4')			(1-2')		
	TYPE:	SOIL/SOLID			SOIL/SOLID		
	DATE:	03/21/95			03/21/95		
** TEST **	*UNITS*		DATE	TIME		DATE	TIME
Lead	mg/kg	28.1	03/28/95	08:15	10.9	03/28/95	08:15
Total Solids	%	84.3	03/22/95	13:30	87.5	03/22/95	13:30

04/04/95
DATE REPORTED

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Metcalf & Eddy, Inc.
860 North Main Street Ext.
Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

	SAMPLE ID:	SBP-GP-11			SBP-GP-12	
	LOCATION:	(2-4')			(1-2')	
	TYPE:	SOIL/SOLID			SOIL/SOLID	
	DATE:	03/21/95			03/21/95	
** TEST **	*UNITS*		DATE	TIME		DATE TIME
Lead	mg/kg	50.2	03/28/95	08:15	76.7	03/28/95 08:15
Total Solids	%	86.8	03/22/95	13:30	85.8	03/22/95 13:30

03/31/95
DATE REPORTED

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Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

	SAMPLE ID:	SBP-GP-12			SBP-GP-13		
	LOCATION:	(2-4')			(2-4')		
	TYPE:	SOIL/SOLID			SOIL/SOLID		
	DATE:	03/21/95			03/21/95		
** TEST **	*UNITS*		DATE	TIME		DATE	TIME
Lead	mg/kg	164	03/28/95	08:15	361	03/28/95	08:15
Total Solids	%	80.5	03/22/95	13:30	80.8	03/22/95	13:30

04/04/95
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SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-14		SBP-GP-14		
LOCATION:		(1-2')		(2-4')		
TYPE:		SOIL/SOLID		SOIL/SOLID		
DATE:		03/21/95		03/21/95		
** TEST **	*UNITS*		DATE TIME		DATE	TIME
Lead	mg/kg	301	03/28/95 08:15	86.5	03/28/95	08:15
Total Solids	%	82.3	03/22/95 13:30	85.9	03/22/95	13:30

04/04/95
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TELEPHONE NO.	269-7310

SHORT BEACH PARK/STRATFORD

	SAMPLE ID:	SBP-GP-15			SBP-GP-15		
	LOCATION:	(1-2')			(2-4')		
	TYPE:	SOIL/SOLID			SOIL/SOLID		
	DATE:	03/21/95			03/21/95		
** TEST **	*UNITS*		DATE	TIME		DATE	TIME
Lead	mg/kg	383	03/28/95	08:15	1590	03/28/95	08:15
Total Solids	%	91.2	03/22/95	13:30	87.9	03/22/95	13:30

04/04/95
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TELEPHONE NO.	269-7310

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Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-16	SBP-GP-16
LOCATION:		(1-2')	(2-4')
TYPE:		SOIL/SOLID	SOIL/SOLID
DATE:		03/21/95	03/21/95
** TEST **	*UNITS*	DATE TIME	DATE TIME
Lead	mg/kg	215 03/28/95 08:15	805 03/28/95 08:15
Total Solids	%	86.7 03/22/95 13:30	78.7 03/22/95 13:30

04/04/95
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Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-17			SBP-GP-18	
LOCATION:		(2-4')			(1-2')	
TYPE:		SOIL/SOLID			SOIL/SOLID	
DATE:		03/21/95			03/21/95	
** TEST **	*UNITS*		DATE	TIME		DATE TIME
Lead	mg/kg	294	03/28/95	08:15	37.5	03/28/95 08:15
Total Solids	%	83.9	03/22/95	13:30	89.9	03/22/95 13:30

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SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-18		DUPLICATE-1		
LOCATION:		(2-4')				
TYPE:		SOIL/SOLID		SOIL/SOLID		
DATE:		03/21/95		03/21/95		
** TEST **	*UNITS*		DATE TIME		DATE	TIME
Lead	mg/kg	18.3	03/28/95 08:15	649	03/28/95	08:15
Total Solids	%	84.9	03/22/95 13:30	83.4	03/22/95	13:30

04/04/95
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SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-1		SBP-GP-1	
LOCATION:	(0-1')		(1-2')	
TYPE:	SOIL/SOLID		SOIL/SOLID	
DATE:	03/21/95		03/21/95	
** TEST ** (ALL UNITS ARE ug/kg)		DATE TIME		DATE TIME
** METHOD 8080-PCB'S				
PCB-1016	<100	03/23/95 20:31	<100	03/23/95 20:58
PCB-1221	<100	03/23/95 20:31	<100	03/23/95 20:58
PCB-1232	<100	03/23/95 20:31	<100	03/23/95 20:58
PCB-1242	<100	03/23/95 20:31	<100	03/23/95 20:58
PCB-1248	<100	03/23/95 20:31	<100	03/23/95 20:58
PCB-1254	<100	03/23/95 20:31	<100	03/23/95 20:58
PCB-1260	<100	03/23/95 20:31	131	03/23/95 20:58
PCB-1262	<100	03/23/95 20:31	<100	03/23/95 20:58
PCB-1268	<100	03/23/95 20:31	<100	03/23/95 20:58

< - Below Minimum Detectable Level

04/04/95
DATE REPORTED

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Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-1			SBP-GP-2	
LOCATION:	(2-4')			(0-1')	
TYPE:	SOIL/SOLID			SOIL/SOLID	
DATE:	03/21/95			03/21/95	
** TEST ** (ALL UNITS ARE ug/kg)		DATE	TIME		DATE TIME
** METHOD 8080-PCB'S					
PCB-1016	<100	03/29/95	21:22	<100	03/23/95 21:51
PCB-1221	<100	03/29/95	21:22	<100	03/23/95 21:51
PCB-1232	<100	03/29/95	21:22	<100	03/23/95 21:51
PCB-1242	<100	03/29/95	21:22	<100	03/23/95 21:51
PCB-1248	<100	03/29/95	21:22	<100	03/23/95 21:51
PCB-1254	2318	03/29/95	21:22	<100	03/23/95 21:51
PCB-1260	<100	03/29/95	21:22	<100	03/23/95 21:51
PCB-1262	<100	03/29/95	21:22	<100	03/23/95 21:51
PCB-1268	432	03/29/95	21:22	<100	03/23/95 21:51

< - Below Minimum Detectable Level

04/04/95
DATE REPORTED

Thomas F. McAlevin
LABORATORY DIRECTOR

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SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-2			SBP-GP-2	
LOCATION:	(1-2')			(2-4')	
TYPE:	SOIL/SOLID			SOIL/SOLID	
DATE:	03/21/95			03/21/95	
** TEST ** (ALL UNITS ARE ug/kg)		DATE	TIME		DATE TIME
** METHOD 8080-PCB'S					
PCB-1016	<100	03/23/95	22:17	<100	03/23/95 23:10
PCB-1221	<100	03/23/95	22:17	<100	03/23/95 23:10
PCB-1232	<100	03/23/95	22:17	<100	03/23/95 23:10
PCB-1242	<100	03/23/95	22:17	<100	03/23/95 23:10
PCB-1248	<100	03/23/95	22:17	<100	03/23/95 23:10
PCB-1254	<100	03/23/95	22:17	<100	03/23/95 23:10
PCB-1260	128	03/23/95	22:17	825	03/23/95 23:10
PCB-1262	<100	03/23/95	22:17	<100	03/23/95 23:10
PCB-1268	<100	03/23/95	22:17	<100	03/23/95 23:10

< - Below Minimum Detectable Level

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SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-3			SBP-GP-4	
LOCATION:	(2-4')			(0-1')	
TYPE:	SOIL/SOLID			SOIL/SOLID	
DATE:	03/21/95			03/21/95	
** TEST ** (ALL UNITS ARE ug/kg)		DATE	TIME		DATE TIME
** METHOD 8080-PCB'S					
PCB-1016	<100	03/27/95	11:12	<100	03/24/95 00:03
PCB-1221	<100	03/27/95	11:12	<100	03/24/95 00:03
PCB-1232	<100	03/27/95	11:12	<100	03/24/95 00:03
PCB-1242	<100	03/27/95	11:12	<100	03/24/95 00:03
PCB-1248	<100	03/27/95	11:12	<100	03/24/95 00:03
PCB-1254	<100	03/27/95	11:12	<100	03/24/95 00:03
PCB-1260	302	03/27/95	11:12	<100	03/24/95 00:03
PCB-1262	<100	03/27/95	11:12	<100	03/24/95 00:03
PCB-1268	<100	03/27/95	11:12	<100	03/24/95 00:03

< - Below Minimum Detectable Level

04/04/95
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SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-4		SBP-GP-4		
LOCATION:	(1-2')		(2-4')		
TYPE:	SOIL/SOLID		SOIL/SOLID		
DATE:	03/21/95		03/21/95		
** TEST ** (ALL UNITS ARE ug/kg)		DATE TIME		DATE TIME	
** METHOD 8080-PCB'S					
PCB-1016	<100	03/24/95 00:29	<100	04/03/95 00:39	
PCB-1221	<100	03/24/95 00:29	<100	04/03/95 00:39	
PCB-1232	<100	03/24/95 00:29	<100	04/03/95 00:39	
PCB-1242	<100	03/24/95 00:29	<100	04/03/95 00:39	
PCB-1248	<100	03/24/95 00:29	<100	04/03/95 00:39	
PCB-1254	<100	03/24/95 00:29	<100	04/03/95 00:39	
PCB-1260	<100	03/24/95 00:29	<100	04/03/95 00:39	
PCB-1262	<100	03/24/95 00:29	<100	04/03/95 00:39	
PCB-1268	<100	03/24/95 00:29	757	04/03/95 00:39	

< - Below Minimum Detectable Level

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SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-5		SBP-GP-5		
LOCATION:		(0-1')		(1-2')		
TYPE:		SOIL/SOLID		SOIL/SOLID		
DATE:		03/21/95		03/21/95		
** TEST **	(ALL UNITS ARE ug/kg)		DATE TIME		DATE	TIME
** METHOD 8080-PCB'S						
PCB-1016		<100	03/24/95 01:48	<100	03/24/95	02:15
PCB-1221		<100	03/24/95 01:48	<100	03/24/95	02:15
PCB-1232		<100	03/24/95 01:48	<100	03/24/95	02:15
PCB-1242		<100	03/24/95 01:48	<100	03/24/95	02:15
PCB-1248		<100	03/24/95 01:48	<100	03/24/95	02:15
PCB-1254		<100	03/24/95 01:48	<100	03/24/95	02:15
PCB-1260		<100	03/24/95 01:48	<100	03/24/95	02:15
PCB-1262		<100	03/24/95 01:48	<100	03/24/95	02:15
PCB-1268		<100	03/24/95 01:48	<100	03/24/95	02:15

< - Below Minimum Detectable Level

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CLIENT PROJECT NO.	012537-0001
TELEPHONE NO.	269-7310

SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-5			SBP-GP-6	
LOCATION:	(2-4')			(0-1')	
TYPE:	SOIL/SOLID			SOIL/SOLID	
DATE:	03/21/95			03/21/95	
** TEST ** (ALL UNITS ARE ug/kg)		DATE	TIME		DATE TIME
** METHOD 8080-PCB'S					
PCB-1016	<100	03/24/95	02:41	<100	03/24/95 03:07
PCB-1221	<100	03/24/95	02:41	<100	03/24/95 03:07
PCB-1232	<100	03/24/95	02:41	<100	03/24/95 03:07
PCB-1242	<100	03/24/95	02:41	<100	03/24/95 03:07
PCB-1248	<100	03/24/95	02:41	<100	03/24/95 03:07
PCB-1254	<100	03/24/95	02:41	<100	03/24/95 03:07
PCB-1260	<100	03/24/95	02:41	<100	03/24/95 03:07
PCB-1262	<100	03/24/95	02:41	<100	03/24/95 03:07
PCB-1268	<100	03/24/95	02:41	<100	03/24/95 03:07

< - Below Minimum Detectable Level

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Thomas F. McGlynn
LABORATORY DIRECTOR

ENVIRONMENTAL SCIENCE CORPORATION
362 Industrial Park Rd.
Middletown, CT 06457
(203) 632-0600, FAX (203) 632-7743

LABORATORY REPORT

LAB. REPORT NO.
C-23136

State Certification No. PH-0476
EPA Number CT013

DATE RECEIVED	03/21/95
PURCHASE ORDER NO.	923A12226C
CLIENT I.D.	MET & EDDY
CLIENT PROJECT NO.	012537-0001
TELEPHONE NO.	269-7310

CLIENT

Mr. Patrick Gwinn
Metcalf & Eddy, Inc.
860 North Main Street Ext.
Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-6		SBP-GP-6	
LOCATION:	(1-2')		(2-4')	
TYPE:	SOIL/SOLID		SOIL/SOLID	
DATE:	03/21/95		03/21/95	
** TEST ** (ALL UNITS ARE ug/kg)		DATE TIME		DATE TIME
** METHOD 8080-PCB'S				
PCB-1016	<100	03/24/95 03:34	<100	03/24/95 07:32
PCB-1221	<100	03/24/95 03:34	<100	03/24/95 07:32
PCB-1232	<100	03/24/95 03:34	<100	03/24/95 07:32
PCB-1242	<100	03/24/95 03:34	<100	03/24/95 07:32
PCB-1248	<100	03/24/95 03:34	<100	03/24/95 07:32
PCB-1254	<100	03/24/95 03:34	<100	03/24/95 07:32
PCB-1260	<100	03/24/95 03:34	<100	03/24/95 07:32
PCB-1262	<100	03/24/95 03:34	<100	03/24/95 07:32
PCB-1268	<100	03/24/95 03:34	<100	03/24/95 07:32

< - Below Minimum Detectable Level

04/04/95
DATE REPORTED

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TELEPHONE NO.	269-7310

SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-7		SBP-GP-7	
LOCATION:	(0-1')		(1-2')	
TYPE:	SOIL/SOLID		SOIL/SOLID	
DATE:	03/21/95		03/21/95	
** TEST ** (ALL UNITS ARE ug/kg)		DATE TIME		DATE TIME
** METHOD 8080-PCB'S				
PCB-1016	<100	03/24/95 07:58	<100	03/24/95 08:24
PCB-1221	<100	03/24/95 07:58	<100	03/24/95 08:24
PCB-1232	<100	03/24/95 07:58	<100	03/24/95 08:24
PCB-1242	<100	03/24/95 07:58	<100	03/24/95 08:24
PCB-1248	<100	03/24/95 07:58	<100	03/24/95 08:24
PCB-1254	<100	03/24/95 07:58	<100	03/24/95 08:24
PCB-1260	<100	03/24/95 07:58	<100	03/24/95 08:24
PCB-1262	<100	03/24/95 07:58	<100	03/24/95 08:24
PCB-1268	<100	03/24/95 07:58	<100	03/24/95 08:24

< - Below Minimum Detectable Level

04/04/95
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SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-7		SBP-GP-8	
LOCATION:	(2-4')		(0-1')	
TYPE:	SOIL/SOLID		SOIL/SOLID	
DATE:	03/21/95		03/21/95	
** TEST ** (ALL UNITS ARE ug/kg)		DATE TIME		DATE TIME
** METHOD 8080-PCB'S				
PCB-1016	<100	03/24/95 08:51	<100	03/24/95 09:17
PCB-1221	<100	03/24/95 08:51	<100	03/24/95 09:17
PCB-1232	<100	03/24/95 08:51	<100	03/24/95 09:17
PCB-1242	<100	03/24/95 08:51	<100	03/24/95 09:17
PCB-1248	<100	03/24/95 08:51	<100	03/24/95 09:17
PCB-1254	<100	03/24/95 08:51	<100	03/24/95 09:17
PCB-1260	<100	03/24/95 08:51	<100	03/24/95 09:17
PCB-1262	<100	03/24/95 08:51	<100	03/24/95 09:17
PCB-1268	<100	03/24/95 08:51	<100	03/24/95 09:17

< - Below Minimum Detectable Level

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SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-8		SBP-GP-8	
LOCATION:	(1-2')		(2-4')	
TYPE:	SOIL/SOLID		SOIL/SOLID	
DATE:	03/21/95		03/21/95	
** TEST ** (ALL UNITS ARE ug/kg)		DATE TIME		DATE TIME
** METHOD 8080-PCB'S				
PCB-1016	<100	03/24/95 10:10	<100	03/24/95 10:36
PCB-1221	<100	03/24/95 10:10	<100	03/24/95 10:36
PCB-1232	<100	03/24/95 10:10	<100	03/24/95 10:36
PCB-1242	<100	03/24/95 10:10	<100	03/24/95 10:36
PCB-1248	<100	03/24/95 10:10	<100	03/24/95 10:36
PCB-1254	<100	03/24/95 10:10	<100	03/24/95 10:36
PCB-1260	<100	03/24/95 10:10	<100	03/24/95 10:36
PCB-1262	<100	03/24/95 10:10	<100	03/24/95 10:36
PCB-1268	<100	03/24/95 10:10	<100	03/24/95 10:36

< - Below Minimum Detectable Level

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Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:		SBP-GP-9		SBP-GP-9		
LOCATION:		(0-1')		(1-2')		
TYPE:		SOIL/SOLID		SOIL/SOLID		
DATE:		03/21/95		03/21/95		
** TEST **	(ALL UNITS ARE ug/kg)		DATE TIME		DATE TIME	
** METHOD 8080-PCB'S						
PCB-1016		<100	03/24/95 11:03	<100	03/24/95 11:29	
PCB-1221		<100	03/24/95 11:03	<100	03/24/95 11:29	
PCB-1232		<100	03/24/95 11:03	<100	03/24/95 11:29	
PCB-1242		<100	03/24/95 11:03	<100	03/24/95 11:29	
PCB-1248		<100	03/24/95 11:03	<100	03/24/95 11:29	
PCB-1254		<100	03/24/95 11:03	<100	03/24/95 11:29	
PCB-1260		<100	03/24/95 11:03	<100	03/24/95 11:29	
PCB-1262		<100	03/24/95 11:03	<100	03/24/95 11:29	
PCB-1268		<100	03/24/95 11:03	<100	03/24/95 11:29	

< - Below Minimum Detectable Level

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SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-9		SBP-GP-10	
LOCATION:	(2-4')		(1-2')	
TYPE:	SOIL/SOLID		SOIL/SOLID	
DATE:	03/21/95		03/21/95	
** TEST ** (ALL UNITS ARE ug/kg)		DATE TIME		DATE TIME
** METHOD 8080-PCB'S				
PCB-1016	<100	03/24/95 11:56	<100	03/24/95 12:48
PCB-1221	<100	03/24/95 11:56	<100	03/24/95 12:48
PCB-1232	<100	03/24/95 11:56	<100	03/24/95 12:48
PCB-1242	<100	03/24/95 11:56	<100	03/24/95 12:48
PCB-1248	<100	03/24/95 11:56	<100	03/24/95 12:48
PCB-1254	<100	03/24/95 11:56	<100	03/24/95 12:48
PCB-1260	114	03/24/95 11:56	121	03/24/95 12:48
PCB-1262	<100	03/24/95 11:56	<100	03/24/95 12:48
PCB-1268	<100	03/24/95 11:56	<100	03/24/95 12:48

< - Below Minimum Detectable Level

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SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-10			SBP-GP-11	
LOCATION:	(2-4')			(1-2')	
TYPE:	SOIL/SOLID			SOIL/SOLID	
DATE:	03/21/95			03/21/95	
** TEST ** (ALL UNITS ARE ug/kg)		DATE	TIME		DATE TIME
** METHOD 8080-PCB'S					
PCB-1016	<100	03/24/95	13:15	<100	03/24/95 13:41
PCB-1221	<100	03/24/95	13:15	<100	03/24/95 13:41
PCB-1232	<100	03/24/95	13:15	<100	03/24/95 13:41
PCB-1242	<100	03/24/95	13:15	<100	03/24/95 13:41
PCB-1248	<100	03/24/95	13:15	<100	03/24/95 13:41
PCB-1254	<100	03/24/95	13:15	<100	03/24/95 13:41
PCB-1260	<100	03/24/95	13:15	<100	03/24/95 13:41
PCB-1262	<100	03/24/95	13:15	<100	03/24/95 13:41
PCB-1268	<100	03/24/95	13:15	<100	03/24/95 13:41

< - Below Minimum Detectable Level

04/04/95
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Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-11		SBP-GP-12	
LOCATION:	(2-4')		(1-2')	
TYPE:	SOIL/SOLID		SOIL/SOLID	
DATE:	03/21/95		03/21/95	
** TEST ** (ALL UNITS ARE ug/kg)		DATE TIME		DATE TIME
** METHOD 8080-PCB'S				
PCB-1016	<100	03/24/95 14:08	<100	03/24/95 14:34
PCB-1221	<100	03/24/95 14:08	<100	03/24/95 14:34
PCB-1232	<100	03/24/95 14:08	<100	03/24/95 14:34
PCB-1242	<100	03/24/95 14:08	<100	03/24/95 14:34
PCB-1248	<100	03/24/95 14:08	<100	03/24/95 14:34
PCB-1254	<100	03/24/95 14:08	<100	03/24/95 14:34
PCB-1260	<100	03/24/95 14:08	267	03/24/95 14:34
PCB-1262	<100	03/24/95 14:08	<100	03/24/95 14:34
PCB-1268	<100	03/24/95 14:08	<100	03/24/95 14:34

< - Below Minimum Detectable Level

04/04/95
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SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-12			SBP-GP-13	
LOCATION:	(2-4')			(2-4')	
TYPE:	SOIL/SOLID			SOIL/SOLID	
DATE:	03/21/95			03/21/95	
** TEST ** (ALL UNITS ARE ug/kg)		DATE	TIME		DATE TIME
** METHOD 8080-PCB'S					
PCB-1016	<100	03/24/95	18:04	<100	03/24/95 18:31
PCB-1221	<100	03/24/95	18:04	<100	03/24/95 18:31
PCB-1232	<100	03/24/95	18:04	<100	03/24/95 18:31
PCB-1242	<100	03/24/95	18:04	<100	03/24/95 18:31
PCB-1248	<100	03/24/95	18:04	<100	03/24/95 18:31
PCB-1254	<100	03/24/95	18:04	<100	03/24/95 18:31
PCB-1260	135	03/24/95	18:04	<100	03/24/95 18:31
PCB-1262	<100	03/24/95	18:04	<100	03/24/95 18:31
PCB-1268	<100	03/24/95	18:04	<100	03/24/95 18:31

< - Below Minimum Detectable Level

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SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-14		SBP-GP-14	
LOCATION:	(1-2')		(2-4')	
TYPE:	SOIL/SOLID		SOIL/SOLID	
DATE:	03/21/95		03/21/95	
** TEST ** (ALL UNITS ARE ug/kg)		DATE TIME		DATE TIME
** METHOD 8080-PCB'S				
PCB-1016	<100	04/03/95 01:30	<100	04/03/95 02:22
PCB-1221	<100	04/03/95 01:30	<100	04/03/95 02:22
PCB-1232	<100	04/03/95 01:30	<100	04/03/95 02:22
PCB-1242	<100	04/03/95 01:30	<100	04/03/95 02:22
PCB-1248	<100	04/03/95 01:30	<100	04/03/95 02:22
PCB-1254	<100	04/03/95 01:30	<100	04/03/95 02:22
PCB-1260	<100	04/03/95 01:30	<100	04/03/95 02:22
PCB-1262	<100	04/03/95 01:30	<100	04/03/95 02:22
PCB-1268	556	04/03/95 01:30	524	04/03/95 02:22

< - Below Minimum Detectable Level

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SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-15		SBP-GP-15	
LOCATION:	(1-2')		(2-4')	
TYPE:	SOIL/SOLID		SOIL/SOLID	
DATE:	03/21/95		03/21/95	
** TEST ** (ALL UNITS ARE ug/kg)		DATE TIME		DATE TIME
** METHOD 8080-PCB'S				
PCB-1016	<100	04/03/95 03:13	<100	04/03/95 04:04
PCB-1221	<100	04/03/95 03:13	<100	04/03/95 04:04
PCB-1232	<100	04/03/95 03:13	<100	04/03/95 04:04
PCB-1242	<100	04/03/95 03:13	<100	04/03/95 04:04
PCB-1248	<100	04/03/95 03:13	<100	04/03/95 04:04
PCB-1254	<100	04/03/95 03:13	<100	04/03/95 04:04
PCB-1260	<100	04/03/95 03:13	<100	04/03/95 04:04
PCB-1262	<100	04/03/95 03:13	<100	04/03/95 04:04
PCB-1268	663	04/03/95 03:13	1932	04/03/95 04:04

< - Below Minimum Detectable Level

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SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-16		SBP-GP-16	
LOCATION:	(1-2')		(2-4')	
TYPE:	SOIL/SOLID		SOIL/SOLID	
DATE:	03/21/95		03/21/95	
** TEST ** (ALL UNITS ARE ug/kg)		DATE TIME		DATE TIME
** METHOD 8080-PCB'S				
PCB-1016	<100	03/30/95 03:22	<100	04/03/95 04:56
PCB-1221	<100	03/30/95 03:22	<100	04/03/95 04:56
PCB-1232	<100	03/30/95 03:22	<100	04/03/95 04:56
PCB-1242	<100	03/30/95 03:22	<100	04/03/95 04:56
PCB-1248	<100	03/30/95 03:22	<100	04/03/95 04:56
PCB-1254	<100	03/30/95 03:22	<100	04/03/95 04:56
PCB-1260	<100	03/30/95 03:22	<100	04/03/95 04:56
PCB-1262	<100	03/30/95 03:22	<100	04/03/95 04:56
PCB-1268	363	03/30/95 03:22	1646	04/03/95 04:56

< - Below Minimum Detectable Level

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Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-17		SBP-GP-18	
LOCATION:	(2-4')		(1-2')	
TYPE:	SOIL/SOLID		SOIL/SOLID	
DATE:	03/21/95		03/21/95	
** TEST ** (ALL UNITS ARE ug/kg)		DATE TIME		DATE TIME
** METHOD 8080-PCB'S				
PCB-1016	<100	04/03/95 05:47	<100	03/24/95 22:38
PCB-1221	<100	04/03/95 05:47	<100	03/24/95 22:38
PCB-1232	<100	04/03/95 05:47	<100	03/24/95 22:38
PCB-1242	<100	04/03/95 05:47	<100	03/24/95 22:38
PCB-1248	<100	04/03/95 05:47	<100	03/24/95 22:38
PCB-1254	3289	04/03/95 05:47	<100	03/24/95 22:38
PCB-1260	<100	04/03/95 05:47	<100	03/24/95 22:38
PCB-1262	<100	04/03/95 05:47	<100	03/24/95 22:38
PCB-1268	<100	04/03/95 05:47	<100	03/24/95 22:38

< - Below Minimum Detectable Level

04/04/95
DATE REPORTED

Thomas F. McFlain
LABORATORY DIRECTOR

ENVIRONMENTAL SCIENCE CORPORATION
362 Industrial Park Rd.
Middletown, CT 06457
(203) 632-0600, FAX (203) 632-7743

LABORATORY REPORT

LAB. REPORT NO.
C-23136

State Certification No. PH-0476
EPA Number CT013

DATE RECEIVED	03/21/95
PURCHASE ORDER NO.	923A12226C
CLIENT I.D.	MET & EDDY
CLIENT PROJECT NO.	012537-0001
TELEPHONE NO.	269-7310

CLIENT

Mr. Patrick Gwinn
Metcalf & Eddy, Inc.
860 North Main Street Ext.
Wallingford, CT 06492

SHORT BEACH PARK/STRATFORD

SAMPLE ID:	SBP-GP-18		DUPLICATE-1	
LOCATION:	(2-4')			
TYPE:	SOIL/SOLID		SOIL/SOLID	
DATE:	03/21/95		03/21/95	
** TEST ** (ALL UNITS ARE ug/kg)		DATE TIME		DATE TIME
** METHOD 8080-PCB'S				
PCB-1016	<100	03/24/95 23:32	<100	04/03/95 06:39
PCB-1221	<100	03/24/95 23:32	<100	04/03/95 06:39
PCB-1232	<100	03/24/95 23:32	<100	04/03/95 06:39
PCB-1242	<100	03/24/95 23:32	<100	04/03/95 06:39
PCB-1248	<100	03/24/95 23:32	<100	04/03/95 06:39
PCB-1254	<100	03/24/95 23:32	<100	04/03/95 06:39
PCB-1260	<100	03/24/95 23:32	<100	04/03/95 06:39
PCB-1262	<100	03/24/95 23:32	<100	04/03/95 06:39
PCB-1268	<100	03/24/95 23:32	8164	04/03/95 06:39

< - Below Minimum Detectable Level

04/04/95
DATE REPORTED

Thomas F. McGlynn
LABORATORY DIRECTOR

ENVIRONMENTAL SCIENCE CORP.
QA/QC REPORT
ANALYSIS 8080 (PCB'S)

DATE: 3/23/95

METCALF & EDDY
SHORT BEACH PARK STRATFORD
23136

OUTSIDE EPA QC SUMMARY REPORT

MATRIX OIL UNITS PPM

COMPOUND	SAMPLE RESULT	TRUE VALUE	95% C.I.
PCB AROCLOR (1260)	51.46	50.00	32.7 - 62.3

METHOD BLANK REPORT

MATRIX Hex UNITS Soil

COMPOUND	RESULT
PCB'S	< 2.0

DUPLICATE REPORT

SAMPLE ID G-P-1 0-1 MATRIX Soil
DUPLICATE ANALYZED WITH - UNITS mg/kg

COMPOUND	SAMPLE RESULT	DUPLICATE RESULT	%RPD
PCB'S	< 0.1	< 0.1	NC

SPIKE / SPIKE DUPLICATE REPORT

SAMPLE ID G-P-1 1-2 MATRIX Soil UNITS mg/kg
ANALYZED WITH -

COMPOUND	SPIKE RESULT1	SPIKE RESULT2	SAMP. RESULT	SPIKE	%REC1	%REC2
PCB'S	0.34	0.40	< 0.1	0.33	103	121

ENVIRONMENTAL SCIENCE CORP.
QA/QC REPORT
ANALYSIS 8080 (PCB'S)

DATE: 3/23/95

METCALF & EDDY
SHORT BEACH PARK STRATFORD
23136

OUTSIDE EPA QC SUMMARY REPORT

MATRIX Oil UNITS PPM

COMPOUND	SAMPLE RESULT	TRUE VALUE	95% C.I.
PCB AROCLOR (1260)	48.94	50.00	32.7 - 62.3

METHOD BLANK REPORT

MATRIX Hex UNITS PPM

COMPOUND	RESULT
PCB'S	< 2.0

DUPLICATE REPORT

SAMPLE ID GP-8 2-4 MATRIX Soil
DUPLICATE ANALYZED WITH - UNITS mg/kg

COMPOUND	SAMPLE RESULT	DUPLICATE RESULT	%RPD
PCB'S	< 0.1	< 0.1	NC

SPIKE / SPIKE DUPLICATE REPORT

SAMPLE ID GP-9 0-1 MATRIX Soil UNITS mg/kg
ANALYZED WITH -

COMPOUND	SPIKE RESULT1	SPIKE RESULT2	SAMP. RESULT	SPIKE	%REC1	%REC2
PCB'S	0.28	0.27	< 0.1	0.33	84.8	81.8

*** QC SUMMARY ***

CLIENT : METCALF & EDDY
LOG# : 23136 - SHORT BEACH

DATE : 03/28/95
MATRIX: AQUEOUS
UNITS : mg/l

ANALYSIS DESCRIPTION	TRUE VALUE	95% CONFIDENCE INTERVAL	RESULT
Lead	1.00	0.90-1.10	1.03

*** METHOD BLANK SUMMARY ***

CLIENT : METCALF & EDDY
LOG# : 23136 - SHORT BEACH

DATE : 03/28/95
MATRIX: AQUEOUS

DATES ANALYZED 3/28-4/3

ANALYSIS DESCRIPTION	TEST UNITS	RESULT
Lead	mg/l	<0.05
PCB-1260	PPB	<100

*** DUPLICATES ***

CLIENT : METCALF & EDDY
LOG# : 23136 - SHORT BEACH PRK/STRATFORD
FIELD ID: SBP-GP-7(2-4)

DATE : 03/23/95
MATRIX: SOIL/SOLID
UNITS : %

ANALYSIS DESCRIPTION	SAMPLE RESULT	DUPLICATE AMOUNT	RELATIVE % DEVIATION
Total Solids	83.8	85.1	1.5

*** DUPLICATES ***

CLIENT : METCALF & EDDY
LOG# : 23136 - SHORT BEACH PRK/STRATFORD
FIELD ID: SBP-GP-10(2-4)

DATE : 03/23/95
MATRIX: SOIL/SOLID
UNITS : %

ANALYSIS DESCRIPTION	SAMPLE RESULT	DUPLICATE AMOUNT	RELATIVE % DEVIATION
Total Solids	84.3	82.2	2.5

*** DUPLICATES ***

CLIENT : METCALF & EDDY
LOG# : 23136 - SHORT BEACH PRK/STRATFORD
FIELD ID: DUP-1

DATE : 03/23/95
MATRIX: SOIL/SOLID
UNITS : %

ANALYSIS DESCRIPTION	SAMPLE RESULT	DUPLICATE AMOUNT	RELATIVE % DEVIATION
Total Solids	83.4	84.6	1.4

*** DUPLICATES ***

CLIENT : METCALF & EDDY
LOG# : 23136 - SHORT BEACH PRK/STRATFORD
FIELD ID: SBP-GP-1(0-1)

DATE : 03/28/95
MATRIX: SOIL/SOLID
UNITS : mg/kg

ANALYSIS DESCRIPTION	SAMPLE RESULT	DUPLICATE AMOUNT	RELATIVE % DEVIATION
Lead	83.8	79.3	5.5

*** DUPLICATES ***

CLIENT : METCALF & EDDY
LOG# : 23136 - SHORT BEACH PRK/STRATFORD
FIELD ID: SBP-GP-1(2-4)

DATE : 03/28/95
MATRIX: SOIL/SOLID
UNITS : mg/kg

ANALYSIS DESCRIPTION	SAMPLE RESULT	DUPLICATE AMOUNT	RELATIVE % DEVIATION
Lead	377	332	12.7

*** DUPLICATES ***

CLIENT : METCALF & EDDY
LOG# : 23136 - SHORT BEACH PRK/STRATFORD
FIELD ID: SBP GP-1(1-2)

DATE : 03/28/95
MATRIX: SOIL/SOLID
UNITS : mg/kg

ANALYSIS DESCRIPTION	SAMPLE RESULT	DUPLICATE AMOUNT	RELATIVE % DEVIATION
Lead	377	332	12.7
PCB-1260	<100	<100	N/C

< - Below Minimum Detectable Level

*** MATRIX SPIKE RECOVERY ***

CLIENT : METCALF & EDDY
LOG# : 23136 - SHORT BEACH
FIELD ID: SBP GP 2(1-2)

DATE : 03/28/95
MATRIX: SOIL/SOLID
UNITS : mg/kg

ANALYSIS DESCRIPTION	SPIKED RESULT	SAMPLE RESULT	SPIKE ADDED	PERCENT RECOVERY
Lead	116	43.6	88.1	82.2
Lead	128	43.6	88.7	88.7

*** MATRIX SPIKE RECOVERY ***

CLIENT : METCALF & EDDY
LOG# : 23136 - SHORT BEACH
FIELD ID: SBP GP 3(2-4)

DATE : 03/28/95
MATRIX: SOIL/SOLID
UNITS : mg/kg

ANALYSIS DESCRIPTION	SPIKED RESULT	SAMPLE RESULT	SPIKE ADDED	PERCENT RECOVERY
Lead	211	127	86.5	97.1
Lead	202	127	87.3	85.9

MAY 1996
EPA SAMPLES IN DUGOUT AREA

Trip Report
for
Asbestos sampling of
Short Beach Park Little League Baseball Fields

Introduction

The Stratford Little League Association (Association) has proposed to install dugouts at two of the three baseball fields located at the Town of Stratford's Short Beach Park area. The fields were constructed upon a portion of the Town's landfill, and previous limited sampling efforts have indicated elevated levels of asbestos in random locations below the existing soil cover. The sampling effort associated with this trip report was designed to provide additional data in order to determine whether the Association's proposal could be accomplished without impacting potential contamination beneath the fields.

Specifically, the Association was planning to excavate an area approximately eight (8') feet by twenty five (25') feet to a depth of approximately six (6") inches. These excavated areas are just outside the existing chainlink fences along each first and third baseline, where metal benches currently exist. The purpose of the excavations is to level a discrete area and allow for a shallow foundation to be placed.

Sampling Effort and Methodology

On May 23, 1996, between the hours of approximately 8:30 and 11:30 AM, John Bodette (a Stone & Webster employee representing the U.S. Army Corps of Engineers as a construction representative) and Richard Leighton conducted limited soil sampling at the Short Beach Baseball fields.

Sampling Methodology

A standard stainless steel 1.5" ID split-spoon sampler, with a plastic check basket was manually driven using a sledgehammer to a predetermined depth (approximately fifteen (15) inches) below existing grade. The sampler was extracted utilizing offsetting pipe wrenches, placed on a plastic tarp, split open, photographed, measured, and documented in a logbook. Once the sampler was split and the cutting shoe removed, the spoon yielded a sample of the top twelve (12) inches of soil. Then, utilizing a plastic sampling spoon the bottom six (6) inches of the sample (representing the 6-12" depth, or "B" suffix designation) was placed in a clean pre-numbered ziplock plastic bag. This was immediately followed by placing the remaining sample (representing the 0-6" depth, or "A" suffix designation) into a separate ziplock plastic bag. The sampler and equipment were then washed in tap water, reassembled, and used at the next location.

Necessary documentation was subsequently completed and the samples were delivered to the State of Connecticut's Department of Public Health laboratory in Hartford the following morning,

Friday, May 24, 1996.

Sampling Locations

As noted above, the primary focus was to sample the two (2) little league fields; however, during a reconnaissance survey, Patricia Patusky, Superintendent of Stratford Recreation, indicated that the Lighted Softball field dugouts should be sampled as well, resulting in a total of six dugouts to be sampled. Each proposed dugout location was defined as the area immediately to the outfield side of the opening in the chainlink fence to permit access to home plate. According to Ms. Patusky, the "footprint" of the dugout would be a eight (8') foot by twenty five (25') rectangular area beginning at the outfield-side of the previously mentioned opening for the little league fields and the home plate side of the opening for the lighted softball field. Metal benches currently exist within the proposed dugout footprints. The outline of each dugout was measured using a fiberglass measuring tape and temporarily marked by yellow survey flags. Sample locations within each footprint were taped and measured from the defined outlined. A photograph of each dugout and sample locations was taken prior to sampling within the area. See Figure 1 for an overview of sample locations.

Each dugout was sampled in two locations, and each location was sampled at two different depths, surface to six inches (0-6") and from six to twelve inches (6-12"), yielding a total of twenty four (24) samples. Samples were labeled beginning with the prefix "SBF" (Short Beach Field), followed by consecutive two-digit numbers (01 thru 12), and followed by either a "A" or "B" suffix. The "A" suffix represented a sample collected between 0 and 6 inches, while a "B" suffix represented samples collected between 6 and 12 inches below existing grade. Therefore, each sampling would have an SBF##A and SBF##B label, where ## represents the two-digit number. Originally, the sample locations where to be located at third points along the centerline of the long axis; however, the presence of the benches, and in the case of the lighted softball field, concrete footings, precluded this approach. As a result, the locations were offset as necessary. Each location is described below (See figures 2 thru 4 for visual description):

SBF01A Located in the third base dugout of the southern most little league field (field closest to Long Island Sound). Sample location is 5.3 feet north and 3.0 feet west of the southeast corner of the dugout. Sample depth was 0 to 6 inches below existing grade.

SBF01B Same location as SBF01A. Sample depth was 6 to 12 inches below existing grade.

SBF02A Located in the third base dugout of the southern most little league field (field closest to Long Island Sound). Sample location is 8.3 feet south and 3.0 feet east of the northwest corner of the dugout. Sample depth was 0 to 6 inches below existing grade.

SBF02B Same location as SBF02A. Sample depth was 6 to 12 inches below existing grade.

SBF03A Located in the first base dugout of the southern most little league field (field closest to Long Island Sound). Sample location is 8.3 feet west and 5.0 feet south of the northeast corner of the dugout. Sample depth was 0 to 6 inches below existing grade.

SBF03B Same location as SBF03A. Sample depth was 6 to 12 inches below existing grade.

SBF04A Located in the first base dugout of the southern most little league field (field closest to Long Island Sound). Sample location is 5.3 feet east and 3.0 feet south of the northwest corner of the dugout. Sample depth was 0 to 6 inches below existing grade.

SBF04B Same location as SBF04A. Sample depth was 6 to 12 inches below existing grade.

SBF05A Located in the third base dugout of the western most little league field (field further away from the existing parking lot.). Sample location is 20 feet west and 3.0 feet south of the northeast corner (corner post of opening in fence) of the dugout. Sample depth was 0 to 6 inches below existing grade.

SBF05B Same location as SBF05A. Sample depth was 6 to 12 inches below existing grade.

SBF06A Located in the third base dugout of the western most little league field (field further away from the existing parking lot.). Sample location is 12 feet west and 3.0 feet south of the northeast corner (corner post of opening in fence) of the dugout. Sample depth was 0 to 6 inches below existing grade.

SBF06B Same location as SBF06A. Sample depth was 6 to 12 inches below existing grade.

SBF07A Located in the first base dugout of the western most little league field (field further away from the existing parking lot.). Sample location is 8.3 feet north and 3.0 feet east of the southwest corner (corner post of opening in fence) of the dugout. Sample depth was 0 to 6 inches below existing grade.

SBF07B Same location as SBF07A. Sample depth was 6 to 12 inches below existing grade.

SBF08A Located in the first base dugout of the western most little league field (field further away from the existing parking lot.). Sample location is 8.3 feet south and 3.0 feet west of the northeast corner of the dugout. Sample depth was 0 to 6 inches below existing grade.

SBF08B Same location as SBF08A. Sample depth was 6 to 12 inches below existing grade.

SBF09A Located in the third base dugout of the northern most little league field (a.k.a.: Lighted softball field, closest to clubhouse). Sample location is 8.3 feet south and 5.0 feet east of the northwest corner of the dugout. Sample depth was 0 to 6 inches below existing grade.

SBF09B Same location as SBF09A. Sample depth was 6 to 12 inches below existing grade.

SBF10A Located in the third base dugout of the northern most little league field (a.k.a.: Lighted softball field, closest to clubhouse). Sample location is 5.3 feet north and 3.0 feet east of the southwest corner of the dugout. Sample depth was 0 to 6 inches below existing grade.

SBF10B Same location as SBF10A. Sample depth was 6 to 12 inches below existing grade.

SBF11A Located in the first base dugout of the northern most little league field (a.k.a.: Lighted softball field, closest to clubhouse). Sample location is 8.3 feet east and 3.0 feet north of the southwest corner of the dugout. Sample depth was 0 to 6 inches below existing grade.

SBF11B Same location as SBF11A. Sample depth was 6 to 12 inches below existing grade.

SBF12A Located in the first base dugout of the northern most little league field (a.k.a.: Lighted softball field, closest to clubhouse). Sample location is 3.0 feet west and 3.0 feet south of the northeast corner of the dugout. Sample depth was 0 to 6 inches below existing grade.

SBF12B Same location as SBF12A. Sample depth was 6 to 12 inches below existing grade.

Sample Observations and Results

Immediately upon extracting and splitting the sampling spoon each sample was visually observed, and without exception all had the following characteristics:

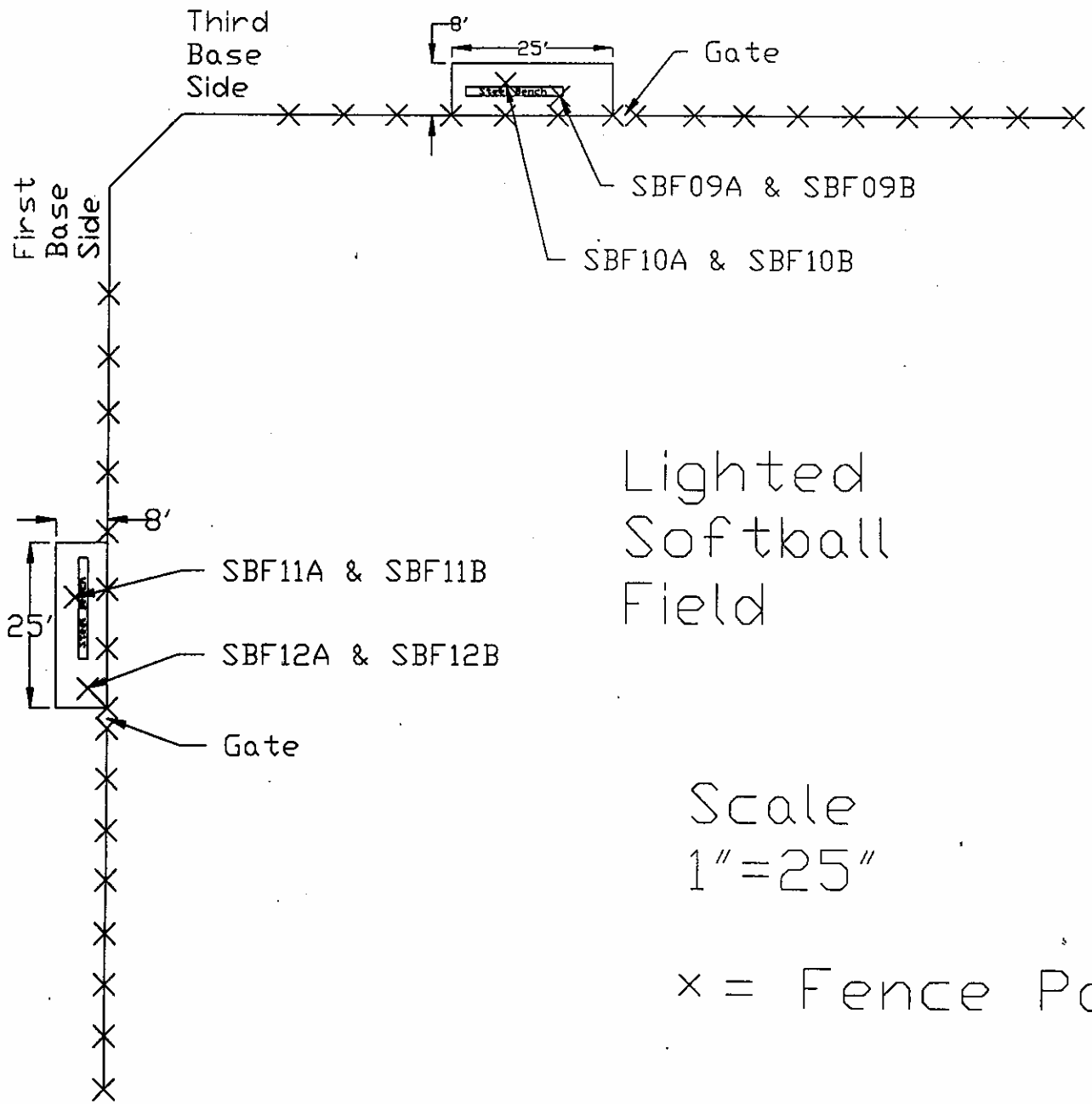
- The top six inches (0-6" or an "A" suffix sample) appeared to contain topsoil exhibiting a rich brown color.
- At approximately six inches below existing grade (demarcation depth was very consistent between locations) there existed a sharp contrast between the topsoil material and the lower six inches of sample (6-12" or an "B" suffix sample). The latter containing a light grey sandy material with the occasional pieces of seashell.
- Within each respective sample column (ie: the top six inches versus the bottom six inches) the sample was homogeneous.

Table 1 summarizes the results of the sampling effort:

Table 1

Sample ID	Sample Appearance	Asbestos Type & Percent	Other Fibrous Material Present	Percent Total Asbestos Present
SBF01A	Brown, granular fibrous, soil	No Asbestos Seen	Plant Cellulose	None Detected
SBF01B	Brown, fine sand, shells, some fibers	No Asbestos Seen	Plant Cellulose	None Detected
SBF02A	Brown, granular fibrous, some shells	<1% Chrysotile Asbestos	Plant Cellulose, Synthetic Fibers	<1%
SBF02B	Brown, fine sand, some fibers & shells	No Asbestos Seen	Plant Cellulose	None Detected
SBF03A	Light brown, granular, fibrous, soil	No Asbestos Seen	Plant Cellulose	None Detected
SBF03B	Brown/Gray, granular fibrous soil	20-40% Chrysotile Asbestos	Plant Cellulose	20-40%
SBF03B * repeated		2-5% Asbestos seen in repeat		
SBF04A	Brown, granular fibrous, soil	No Asbestos Seen	Plant Cellulose	None Detected
SBF04B	Brown/Gray, granular soil	No Asbestos Seen	Plant Cellulose	None Detected
SBF05A	Brown, granular fibrous, soil	No Asbestos Seen	Plant Cellulose	None Detected
SBF05B	Brown/Gray, granular soil	<1% Chrysotile Asbestos	Plant Cellulose	<1% (sample repeated with same results)

SBF06A	Brown, granular soil	No Asbestos Seen	Plant Cellulose	None Detected
SBF06B	Brown, granular fibrous, soil	1-2% Chrysotile Asbestos	Plant Cellulose	1-2% (sample repeated <1% Chrysotile seen in repeat)
SBF07A	Brown, granular soil	No Asbestos Seen	Plant Cellulose	None Detected
SBF07B	Brown/Grey granular soil	<1% Chrysotile Asbestos	Plant Cellulose	<1%
SBF08A	Brown, ?, granular soil	No Asbestos Seen	Plant Cellulose	None Detected
SBF08B	Brown, granular soil	No Asbestos Seen	Plant Cellulose	None Detected
SBF09A	Brown, granular soil	No Asbestos Seen	Plant Cellulose	None Detected
SBF09B	Brown/Grey granular soil	No Asbestos Seen	Plant Cellulose	None Detected
SBF10A	Brown, granular soil	No Asbestos Seen	Plant Cellulose	None Detected
SBF10B	Brown/Grey granular soil	No Asbestos Seen	Plant Cellulose	None Detected
SBF11A	Brown, granular soil	No Asbestos Seen	Plant Cellulose	None Detected
SBF11B	Brown/Grey granular soil	No Asbestos Seen	Plant Cellulose	None Detected
SBF12A	Brown, granular soil	No Asbestos Seen	Plant Cellulose	None Detected
SBF12B	Brown/Grey granular soil	No Asbestos Seen	Plant Cellulose	None Detected



Lighted
Softball
Field

Scale
1"=25"

x = Fence Post

Figure 4

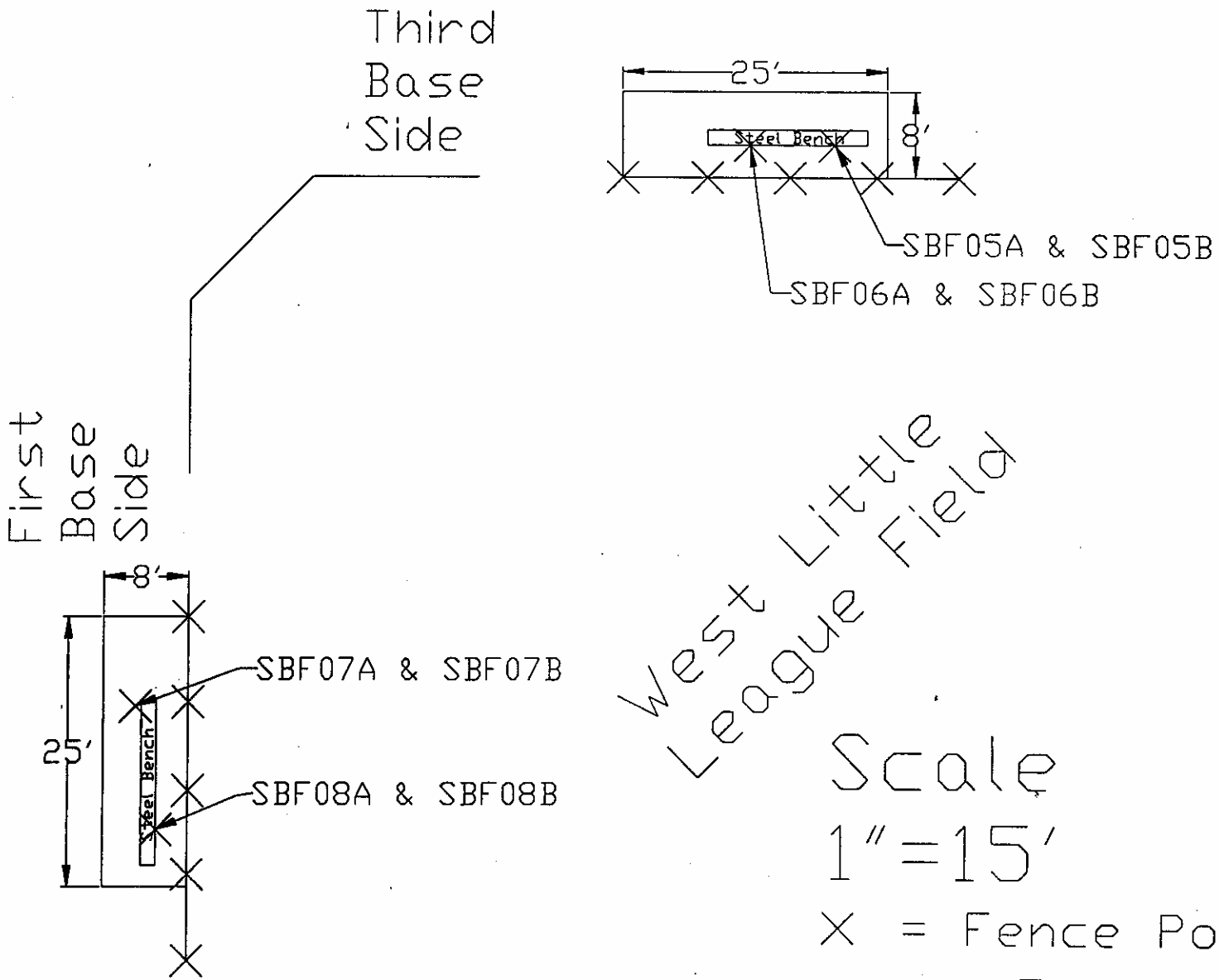

Third Base Side
First Base Side
25'
8'
Steel Bench
SBF05A & SBF05B
SBF06A & SBF06B
8'
25'
Steel Bench
SBF07A & SBF07B
SBF08A & SBF08B
West Little League Field
Scale
1"=15'
X = Fence Post

Figure 3

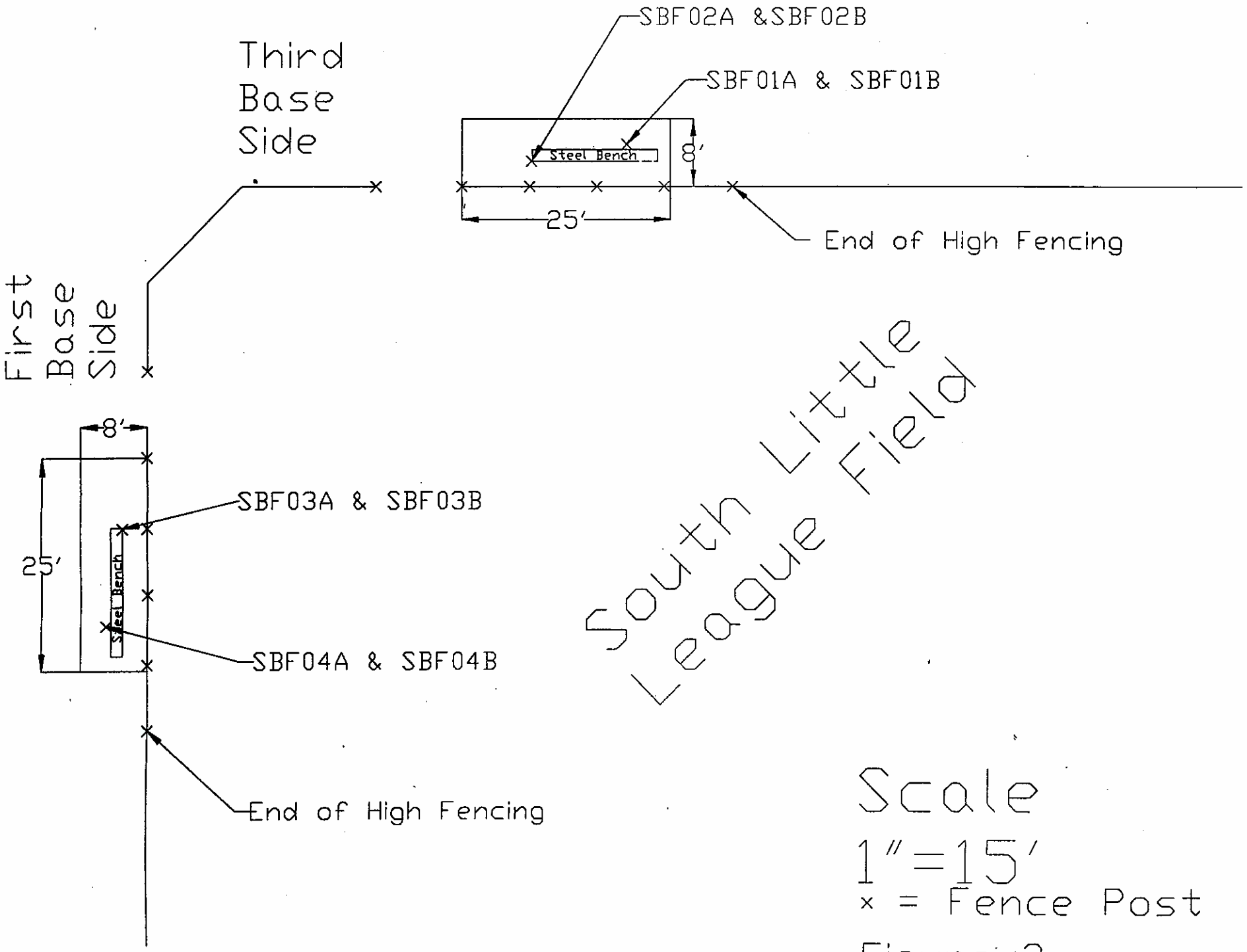
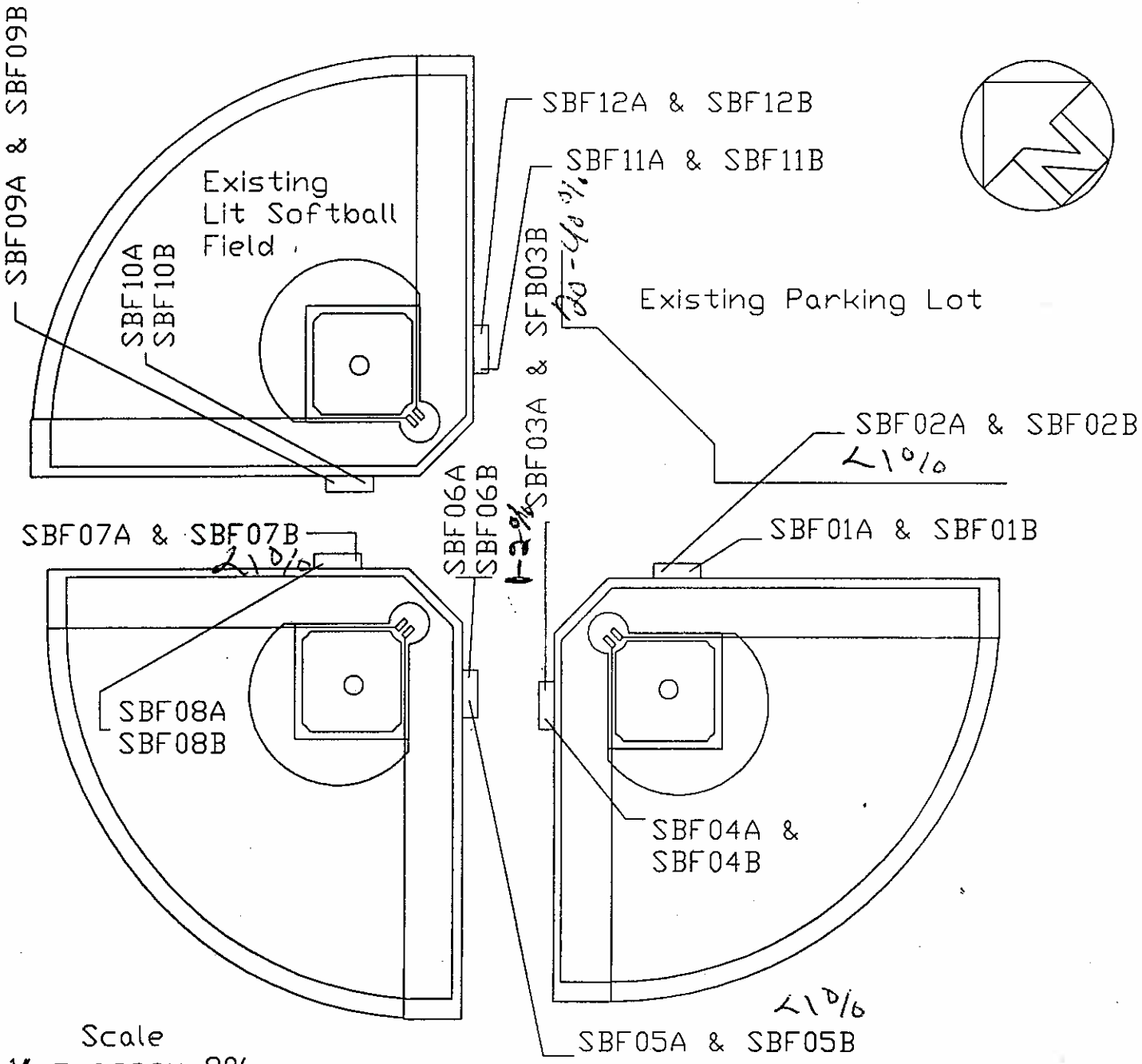

SBF02A &SBF02B
SBF01A & SBF01B
Third Base Side
Steel Bench
8'
25'
End of High Fencing
First Base Side
8'
25'
SBF03A & SBF03B
Steel Bench
SBF04A & SBF04B
End of High Fencing
South Little League Field
Scale
1"=15'
× = Fence Post

Figure 2



Existing Little League Fields
at Short Beach Park
Sampling Locations
May 22, 1996

Figure 1

SEPTEMBER 1989
EPA SAMPLES AT STRATFORD LANDFILL

NUS CORPORATION
19 CROSBY DRIVE
BEDFORD, MASSACHUSETTS 01730
617-275-2970

SITE NAME: STRATFORD LANDFILL AREA
TOWN: STRATFORD
FILE TYPE: PR

C-583-12-0-12

January 10, 1991

Ms. Melissa Blais
State of Connecticut
Department of Environmental Protection
Hazardous Waste Management Section
165 Capitol Avenue
Hartford, Connecticut 06106

RECEIVED
JAN 16 1991
Waste Management Bureau
Site Remediation Division

Subject: Final Screening Site Inspection
Stratford Landfill Area
Stratford, Connecticut
TDD No. F1-8812-10
Reference No. $375CT$7$I
CERCLIS No. CTD980523112

Dear Ms. Blais:

Enclosed are two copies of the Final Screening Site Inspection for the Stratford Landfill Area facility, located in Stratford, Connecticut. This final report has been revised according to comments received. Unaddressed or late comments have been incorporated in the NUS/FIT project file.

If you have any questions, please do not hesitate to call.

Sincerely,

John F. Kelly

John F. Kelly
Project Manager

JFK:aa

Enclosure

cc: D. Smith/EPA-RPO (w/o enclosure)
J. Anderson/EPA (w/o enclosure)
J. Weiss (w/o enclosure)

CERCLIS DATABASE FORM

DATE: January 10, 1991

SITE NAME: Stratford Landfill Area
CERCLIS No. CTD980523112
TDD No. F1-8812-10 PROJECT MANAGER: John Kelly

DIRECTIONS TO SITE: Take I-95 to Exit 32 (West Broad Street) East. Follow West Broad to Main Street South. Follow Main Street South the Short Beach Road. Stratford Landfill is to the East of the intersection of Main Street and Short Beach Road.

ELEMENT	CERCLIS CODE (No. of positions)	DESCRIPTION	ENTRY
I. FOR ALL PROJECTS			
State	C2(2)	Postal code	CT
Site ID (If available)	C101(12)	Dun & Bradstreet or GSA	
Site Name	C104(40)		Stratford Landfill Area
Street Address	C110(25)		Short Beach Road
City	C111(25)		Stratford CT
County	*TBD		Fairfield
Ownership	C136(2)	FF = Federally owned ST = State owned CO = County owned DI = District owned IL = Indian lands MI = Mixed ownership UN = Unknown *TBD1 = Municipally owned *TBD2 = Privately owned OH = Other	TBD1
Years of operation	*TBD	1930 to present	60 yrs as Landfill
FMS Number (if assigned)	C315(4)		
Coordinates	*TBD	Latitude	41° 09′ 55″ N
		Longitude	73° 07′ 00″ W

ELEMENT	CERCLIS CODE (No. of positions)	DESCRIPTION	ENTRY
Recommendation of Most Recent Project at Site	C2103(1)	For PAs: H = High = SSI Required M = Med. = SSI Recommended N = NFRAP = No Further Remedial Action Planned For SSIs: R = Recommended for an LSI D = Deferred to another authority N = NFRAP = No Further Remedial Action Planned For LSIs: G = Recommended for an HRS Scoring N = NFRAP = No Further Remedial Action Planned	R
Note	C2105(20)	Abbreviated Comments	
Reasons for Ineligibility (for Sites Determined Ineligible under CERCLA)	*TBD	*TBD1 = Petroleum contamination only *TBD2 = Active RCRA facility *TBD3 = Properly applied pesticide *TBD4 = Nuclear/radioactive waste *TBD5 = All other reasons	
Agency Responsible for Work at Site	C2117(2)	F = EPA, Fund financed S = State, Fund financed SN = State, no Fund financing FF = Federal facility *TBD = Responsible Party	F

ELEMENT	CERCLIS CODE (No. of positions)	DESCRIPTION	ENTRY

II. ONLY FOR SITE WITH HRS

Type of Facility of Source	C137(1)	B = Chemical Plant C = City Contamination L = Landfill M = Manufacturing Plant N = Military Facility F = Other Federal Facility T = mines/tailings P = Lagoons A = Abandoned/Midnight dumping	
If unknown, Type of Waste Present		R = Radioactive Waste J = Inorganic Waste *TBD = Organic Waste I = Other Industrial Waste D = Dioxin	
If unknown, Type of Receptor Affected		V = Waterways/river H = Housing Area W = Drinking Water Wells *TBD = Ecological Receptors O = Other _____	
Abstract	C201(240)	Site Description	

_____

_____

_____

_____

_____

Site Name: Stratford Landfill Area
CERCLIS No.: CTD980523112
TDD No.: FI-8812-10
Reference No.: $375CT$7$I

NPL ELIGIBILITY CHECKLIST

	YES	NO	COMMENTS
Are the wastes onsite considered hazardous as defined in CERCLA?	X		
***Sites covered by other authorities:**			
Are the hazardous materials at the site solely petroleum products (gasoline, oil, natural gas)?		X	
Is the contamination at the site caused solely by pesticides that were applied using an accepted practice?		X	
If the release is into public or private drinking water systems, is it due to deterioration of the system through ordinary use?		X	
Is the release from products which are part of the structure, and results in exposure within residential, business, or community structures?		X	
Did the release result in exposure to people solely within a work place?		X	
Does the facility have an Underground Injection Control permit under the Safe Drinking Water Act?		X	
Is the release the result of the normal application of fertilizer?		X	
Does the release involve naturally occurring substances in their unaltered form?		X	
Does the contamination at the site consist solely of radioactive materials generated by Department of Energy/Atomic Energy Commission activities?		X	
Is the contamination at the site caused solely by coal mining operations?		X	
Does the facility have a permit from the EPA or the US Army Corps of Engineers (under the Marine Protection, Research, and Sanctuaries Act) to dispose of dredged materials in ocean waters?		X	

Site Name: Stratford Landfil' 'rea
CERCLIS No.: CTD980523112
TDD No.: FI-8812-10
Reference No.: $375CT$7$I

	YES	NO	COMMENTS
*Other issues to site definition:			
Is the site defined solely as a contaminated well field?		X	
Is the site currently owned or operated by a federal agency, or has it been in the past?		X	
Is the site a municipal landfill?	X		present
-- Check if there is documentation of disposal of industrial waste.		X	
Does the waste consist of a "special waste" such as fly ash?	X		Asbestos
-- Check if there is documentation of a hazardous component to the waste.			
Does the facility have an NPDES permit?		X	
-- Check if the facility has a history of permit violations.			
Is the facility subject to ambient air quality standards under the Clean Air Act?		X	
Does the facility have a permit under the Clean Air Act?		X	
*RCRA Status			
Has the facility notified as a RCRA generator?		X	
-- The facility is a large quantity generator.			
-- The facility is a small quantity generator.			
Has the facility ever had RCRA interim status or a RCRA permit?		X	
If yes, check any that apply:			
-- The facility is a "non-notifier" or "protective filer" (identified as such by EPA or the state).			

*RCRA Status (continued)

-- The owner of the facility is bankrupt, or the owner has filed for protection under bankruptcy laws (if known). ___

-- A RCRA compliance order or notice of violation has been issued for the facility at some time. ___

The order or notice concerned:

- conditions that posed a hazard (i.e., a release of contamination to the environment) OR ___

- administrative violations (i.e., record-keeping or financial requirements). ___

-- Some RCRA enforcement action is currently pending at the facility. ___

-- A RCRA permit has been denied or interim status has been revoked for the facility. ___

The permit or interim status was revoked:

- because of conditions at the facility that posed a hazard OR ___

- because the facility failed to meet an administrative requirement (i.e., failed to file an acceptable Part B permit application). ___

-- A closure plan has been requested or submitted for the facility under RCRA. ___

-- A closure plan has been approved for the facility under RCRA. ___

-- The facility is closed and currently monitoring under RCRA regulations. ___

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19 CROSBY DRIVE
BEDFORD, MASSACHUSETTS 01730
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Waste Management Bureau
Site Remediation Division

C-583-12-0-14
January 10, 1991

Final Screening Site Inspection
Stratford Landfill Area
Stratford, Connecticut

TDD No. F1-8812-10
Reference No. $375CT$7$I
CERCLIS No. CTD980523112

INTRODUCTION

The NUS Field Investigation Team (NUS/FIT) was requested by the Region 1 U.S. Environmental Protection Agency (EPA) Waste Management Division to perform a Screening Site Inspection of the Stratford Landfill Area in Stratford, Connecticut. All tasks were conducted in accordance with Technical Directive Document (TDD) No. F1-8912-10 which was issued to NUS/FIT on December 15, 1988.

The Connecticut Department of Environmental Protection (CT DEP) performed a Preliminary Assessment of the Stratford Landfill Area on November 6, 1984 (CT DEP, 1984). On the basis of information provided in the Preliminary Assessment, the Stratford Landfill Area Screening Site Inspection was initiated.

Background information used in the generation of this report was obtained through file searches conducted at the EPA and the CT DEP. Information was also collected during an NUS/FIT onsite reconnaissance and sampling activities conducted on September 13, 1989.

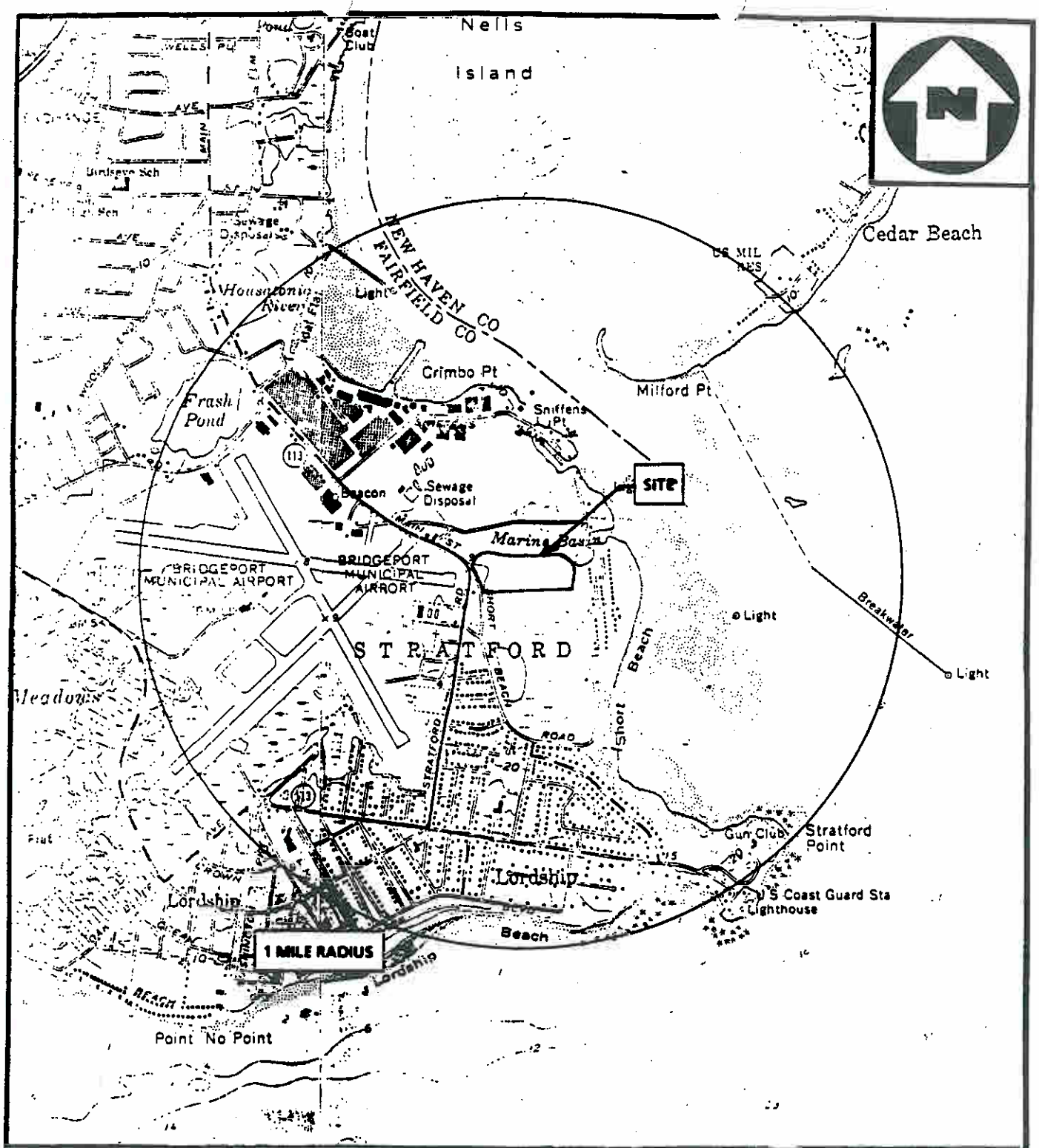
This package follows the guidelines developed under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, commonly referred to as Superfund. However, these documents do not necessarily fulfill the requirements of other EPA regulations such as those under the Resource Conservation and Recovery Act (RCRA) or other federal, state, or local regulations. Screening Site Inspections are intended to provide a preliminary screening of the site to facilitate EPA's assignment of site priorities. They are limited efforts and are not intended to supersede more detailed investigations.

SITE DESCRIPTION

The Stratford Landfill Area is located at the intersection of Short Beach Road and Main Street in Stratford, Connecticut. The property consists of 18.8 acres of land located at the mouth of the Housatonic River, approximately one-half mile north of Stratford Point (Figure 1). The Stratford Landfill Area is bordered to the north by the Marine Basin, and to the south and east by Dorne Drive and the Short Beach Park recreational area (CERCLIS No. CTD980520340). Short Beach Road, Sikorsky Memorial Airport (CERCLIS No. CTD980520332) (also referred to as Bridgeport Municipal Airport) and several residences border the property to the west (Figure 2)(USGS, 1970; 1971).

Access to the property is restricted by a chain-link fence along Short Beach Road, Dorne Drive, and partially along the eastern border of Short Beach Park. A locked access gate is located along Short Beach Road providing the only vehicle access to the property . Access may be gained by pedestrians along the northeastern border where Short Beach Park, the Marine Basin, and the Stratford Landfill Area intersect, or along the northern section from the Marine Basin (Figure 2) (NUS/FIT, 1989).

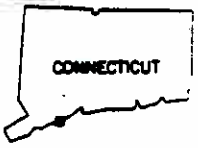
During the NUS/FIT site reconnaissance, the northern and western sections of the Stratford Landfill Area were observed to be heavily overgrown with brush and phragmites; several piles of



BASE MAP IS A PORTION OF THE FOLLOWING 7.5' U.S.G.S. QUADRANGLE(S):
MILFORD, CONN., 1960, PHOTOREVISED 1971; BRIDGEPORT, CONN., 1970

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET



QUADRANGLE LOCATION

LOCATION MAP

STRATFORD LANDFILL AREA

STRATFORD, CONNECTICUT

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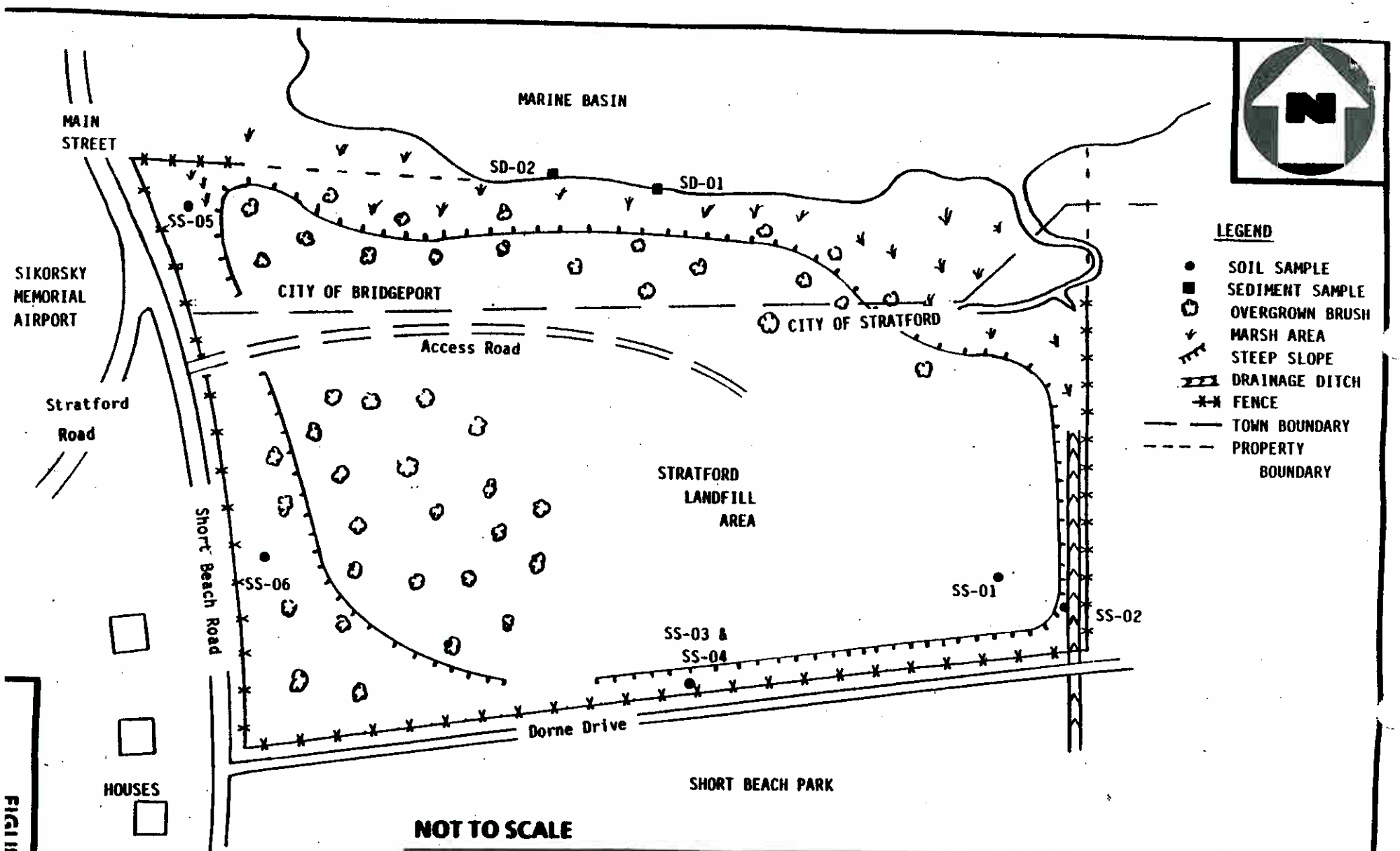
FIGURE 1



NOT TO SCALE

SITE SKETCH

STRATFORD LANDFILL AREA

STRATFORD, CONNECTICUT

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FIGURE 2

FIGURE 2

road/demolition debris were located along the eastern border and numerous areas of leachate were observed along the southern property border (NUS/FIT, 1989). No areas of exposed asbestos were noted along the landfill surface (NUS/FIT, 1989).

SITE ACTIVITY/HISTORY

The Stratford Landfill Area is located on the northern portion of the "Old" Stratford Landfill (Figure 2). In the early 1970's, the "Old" Stratford Landfill was divided into two separate parcels by Dorne Drive (Kasper Associates, 1982). The Stratford Landfill Area is owned by the cities of Stratford and Bridgeport. The northern section along the Marine Basin is owned by the City of Bridgeport, while the southern section is owned by the City of Stratford (Figure 2)(Anderson, 1989; Kasper Associates, 1982). The City of Stratford has been operating and maintaining the landfill since the early 1940's, however the property was used as a disposal area by local residents in the 1930's. (Kasper Associates, 1982; Kelly, 1990a).

The Stratford Landfill Area continued to operate after the closure of the southern section of the "Old" Stratford Landfill in the early 1970's (unofficial closure date unknown). This northern area was used for disposal of municipal waste materials until 1984 when waste disposal was limited to composting materials. Currently, the Stratford Landfill Area continues to accept composting materials, such as tree stumps, leaves, etc. (Kelly, 1990a; NUS/FIT, 1989).

From 1930 until 1973, unknown quantities of municipal, commercial, and industrial wastes were deposited in the "Old" Stratford Landfill (Kasper Associates, 1982); asbestos however continued to be disposed in the southwest section of the "Old" landfill, currently the location of the Short Beach Park golf course, until 1979. The landfill does not have a liner or cap and is reported to have been used by the Army Corps of Engineers (ACOE) as a dredge disposal area for dredged materials from unspecified or documented locations during the 1940's and 1950's (ACOE, 1989; Anderson, 1989; Kelly, 1989a; 1989b). After the early 1970's, limited waste disposal records were kept as the landfill shifted northward of Dorne Drive to the property currently identified as the Stratford Landfill Area. Wastes documented to be disposed of in the Stratford Landfill Area included incinerator waste, lead, asbestos , magnesium, municipal waste, composting material, and liquor (CT DEP, 1984; Kelly, 1990a; NUS/FIT, 1989; Raymark Industry, Undated). In 1972, the ACOE deposited "sand" dredged from the Bridgeport Harbor and Housatonic River at the "Old" Stratford Landfill; after the southern portion of the "Old" landfill was closed, this material was used in 1974 as "clean, stable" cover on the "Old" landfill (Kasper Associates, 1982).. However, there is no documentation as to the lateral extent of this cover material, or if this material was spread over the current Stratford Landfill Area (Kasper Associates, 1982).

In 1982, Kasper Associates was contracted by the City of Stratford to prepare a consulting report analyzing the property history and potential constraints regarding the development of the Short Beach Park property, including the Stratford Landfill Area. This report provided several options for construction and layout of a recreational area, including long-term goals for the development and inclusion of the Stratford Landfill Area into the Short Beach Park Area. Currently, no known sampling has been conducted for assessing potential contamination on the property. Kasper Associates have, however, conducted soil borings to determine soil engineering properties at the Stratford Landfill Area (Kasper Associates, 1982).

ENVIRONMENTAL SETTING

The Stratford Landfill Area is located in the southeastern corner of Stratford, Connecticut. This area is zoned for residential, commercial, and industrial purposes (Kelly, 1989c). The topography of the region is relatively flat and slopes slightly towards the mouth of the Housatonic River (USGS, 1960). The landfill has been built up from sea level to an elevation of approximately 30 feet (Kasper Associates, 1982).

Overburden in the vicinity of the Stratford Landfill Area consists predominantly of glacial outwash plain deposits overlain by tidal marsh deposits and artificial fill (Sternberg, 1986). The outwash is composed of stratified medium-to-course-grained sand with lenses of clay and gravel (Kasper Associates, 1982). The bedrock in the Stratford area is mapped as Derby Hill Schist, Oronoque Member. The Oronoque member consists of slabby to thinly-laminated, medium-to fine-grained, greenish-gray to dark-gray, quartz-rich and albitic paragneiss (Fritts, 1974).

In general, surface water runoff in the Stratford Landfill area follows the regional topography. There are unconfined water table conditions in the area of Stratford Landfill Area and in several areas the water does not drain overland, but forms pools at the surface which slowly percolate into the ground (Kasper Associates, 1982). Watershed boundaries, surface water flow directions, and flood-prone areas for the Stratford Landfill Area have been determined by Kasper Associates and are presented in Figure 3. The majority of the surface water drainage from the Stratford Landfill Area is to the east-southeast onto the Short Beach Park property, and then into Long Island Sound via the Housatonic river (Figure 3)(Kasper Associates, 1982). Lesser amounts of runoff drain to the north and west prior to entering the Long Island Sound via the Marine basin and the Housatonic River (Kasper Associates, 1982).

Portions of the Cities of Stratford (population 55,000), Bridgeport (population 146,000), and Milford (population 52,000) are located within a 4-mile radius of the Stratford Landfill Area. There are no known public or private groundwater sources or potable surface water supplies used within a 4-mile radius of the Stratford Landfill Area (Kelly, 1989d; 1989e; 1989f; 1990b; Meade, 1978).

Several small wetlands are located on the Stratford Landfill Area property and along the Marine Basin shoreline. There are two large tidal wetlands that may be impacted by potential contaminants from the Stratford Landfill Area: the Great Meadows wetlands, located 1.5 miles west on the shore of the Long Island Sound and Nells Island wetland, located 3,000 feet north across the Housatonic River (USGS, 1970; 1971; US Dept. Interior, 1980a; 1980b; NUS/FIT, 1989).

Great Meadows, a 277-acre tidal wetland, is the nesting area for two federally-listed endangered bird species: the Least Tern and the Piping Plover (Dinan, 1986a; 1986b). Nells Island wetland is roughly 1 square mile in area located upstream on the Housatonic River. This wetland may be potentially impacted by contaminants from Stratford Landfill as a result of tidal influence along the Long Island Sound and the Housatonic River (USGS, 1960). NUS/FIT was unable to obtain additional information regarding Nells Island habitats. Several other wetlands are located along the Housatonic River and Long Island Sound.

The Housatonic River and Long Island Sound surface waters in this area are classified as "SC/SB"; this classification represents known pollution problems according to the Connecticut Department of Environmental Protection (Attachment A) These waters are generally used for recreational and industrial purposes including swimming, boating and fishing (Kelly, 1989g).

RESULTS

On September 13, 1989, NUS/FIT personnel conducted an onsite reconnaissance and sampling round at the Stratford Landfill Area. Eight soil samples, including the background sample, the blank sample, and two sediment samples were collected (Table 1; Figure 2). All samples were analyzed through the Contract Laboratory Program (CLP) for Superfund List organic compounds and inorganic elements (Attachment B and C).

Note that the sample results and detection limits qualified by a "J" on the results tables are considered approximate due to limitations identified during the quality control review. It should also be noted that inorganic sample results qualified by a "UJ" signifies that the quantitation limit is

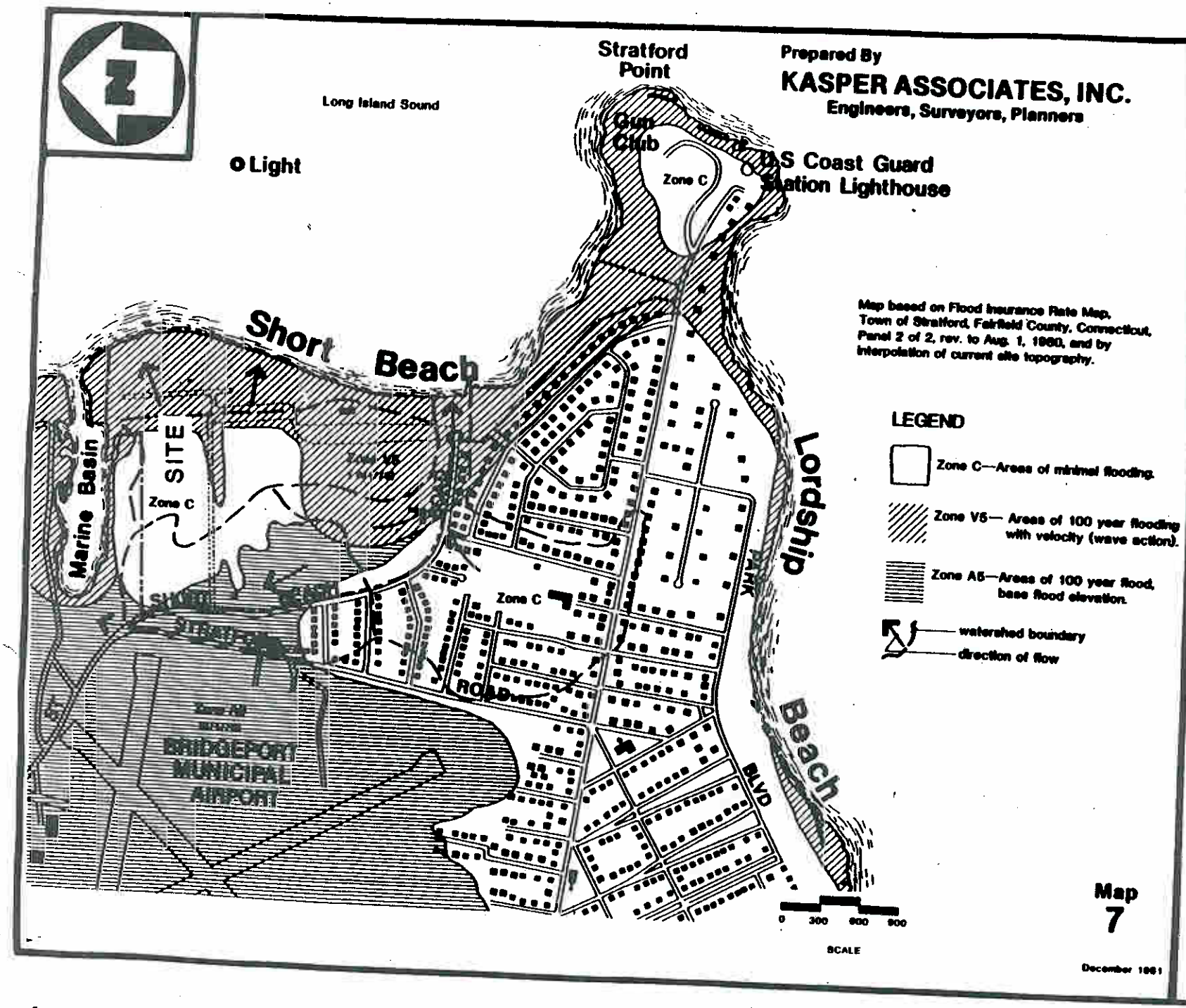

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FIGURE 3

HYDROLOGY

STRATFORD LANDFILL AREA

STRATFORD, CONNECTICUT

approximated due to the limitations during the quality control review. Values rejected during quality control review are denoted with "R."

In addition to the complete analytical tables, a sample results summary table has been included (Table 2). Presented in this table are the compounds and elements which were detected in samples and whose concentrations are equal to or exceed 3 times the background sample concentration for that compound or element. However, if the element or compound was not detected in the background sample, then the background sample detection limit for that compound or element is used as a reference value. If the element or compound was not detected in the background sample and the concentration does not exceed 3 times the background sample detection limit, the element or compound is listed as being "Detected."

An appropriate background sediment sample location was not available relative to sample locations SD-01 and SD-02. Analytical results of these locations were compared to the background soil sample location SS-07 as a reference value.

Soil Sample Analytical Results

Volatile organic compounds were only detected in samples from sample location SS-03 and SS-04; there were no volatile organic compounds detected in the background sample. Sample concentrations ranged from "Detected" to 28 times the background detection limit. 1,1,2,2-Tetrachloroethane was detected in both samples, and methylene chloride, acetone and 2-butanone, common laboratory contaminants, were detected at location SS-03.

Extractable organic compounds were detected in samples from several locations, SS-01, SS-02, SS-03, SS-04, SS-04D, and SS-06; there were 19 different extractable compounds detected at these sampling locations. Sample concentrations ranged from "Detected" to 13 times the background detection limit for benzo(a)anthracene at SS-02. Benzo(a)anthracene was the only extractable organic compound to be detected at four of the soil sample locations (SS-01, SS-02, SS-04, and SS-04D). Anthracene, chrysene, and benzo(a)pyrene were detected at soil sample location s SS-01 and SS-02, and the remaining 15 extractable organic compounds were only detected at a single soil sample location (Table 2). The only pesticide/PCB compound detected was at location SS-06, Aroclor-1248.

Extractable organic compounds were primarily detected in samples collected from the southeastern section of the facility (SS-01, SS-02, SS-03, SS-04 and SS-04D). This correlates with the major east - southeastern flowing drainage pattern for the landfill (Figure 3). Samples collected from locations SS-05 and SS-06 were from areas which appear to be on the drainage paths from the western portion of the landfill and from Short Beach Park Area.

Ten inorganic elements were detected at concentrations greater than 3 times the background concentration or 3 times the background detection limit at soil sample locations SS-03, SS-04, SS-04D and SS-06, analytical values ranged from 3 times to 64 times the reference value. Copper and calcium were detected at sample locations SS-03, SS-04, SS-04D, and SS-06. Zinc, lead, and barium were detected at soil sample locations SS-03, SS-04, and SS-04D. At sample location SS-03, nine of the ten inorganic elements were detected at concentrations greater than 3 times the background concentration or 3 times the background detection limit. It should also be noted that sample location SS-05 was the only location which did not contain any elements or compounds detected at concentrations greater than 3 times the background concentration or 3 times the background detection limit.

Sediment Sample Analytical Results

The sediment samples, which were collected from the northern boundary of the property, contained no volatile organic or extractable organic compounds at concentrations above 3 times the reference

Table 1
SAMPLE SUMMARY:STRATFORD LANDFILL AREA
Samples Collected by NUS/FIT on September 13, 1989

Sample Location	Sample# Traffic Report#	Time (hrs.)	Remarks	Sample Source
SS-01	AQ383 MAL969	09:43	Grab 42 inches	Shallow Sample Town test pit, 76 yards N 70^0 W of telephone pole east end of Dorne Drive.
SS-02	AQ384 MAL970	11:59	Grab 12 inches	Shallow Sample in drainage ditch 51 yards N 65^0 W of telephone pole east end of Dorne Drive.
SS-03	AQ385 MAL971	12:43	Grab 6 inches	Shallow Sample along southern central border, 200 yards N 18^0 W of central Short Beach Park flagpole/Baseball Field.
SS-04	AQ386 MAL972	12:56	Grab 36 inches	Deep Sample along southern central border, 200 yards N 18^0 W of central Short Beach Park flagpole/Baseball Field.
SS-04 R/D	AQ387 MAL973	12:58	Duplicate SS-04	Deep Sample along southern central border, 200 yards N 18^0 W of central Short Beach Park flagpole/Baseball Field.
SS-05	AQ388 MAL974	14:13	Grab 18 inches	Shallow Sample nothwest corner, 33 yards N 12^0 W of the entrance gate-southern post.
SS-06	AQ389 MAL975	15:05	Grab 36 inches	Shallow Sample western border, 65 yards S 34^0 E of the entrance gate-southern post.
SS-07	AQ390 MAL976	16:07	Background	Shallow offsite, due west of the entrance gate southern post, on the airport.
SS-08	AQ392	10:57	QC Blank	EPA Lab Lexington.
SD-01	AQ393 MAL250	11:00	Grab 6 inches	Surface Sample, emergent zone, 210 yards S 65^0 E of Concrete Block, head of Marine Basin.
SD-02	AQ392 MAL350	15:57	Grab 6 inches	Surface Sample, sub-mergent zone, 180 yards S 60^0 E of Concrete Block, head of Marine Basin.

TABLE 2

SAMPLE RESULTS SUMMARY TABLE
STRATFORD LANDFILL AREA
SAMPLES COLLECTED SEPTEMBER 13, 1989

LOCATION	COMPOUND/ ELEMENT	CONCENTRATION		ATTACHMENT/ TABLE		COMMENT
SS-01	Anthracene	1400	ppb	A	2	> 4 times BKG
	Benzo (a) anthracene	3600	ppb	A	2	> 5 times BKDL
	Chrysene	3800	ppb	A	2	> 3 times BKG
	Benzo (a) pyrene	3800	ppb	A	2	> 3 times BKG
SS-02	Naphthalene	690J	ppb	A	2	Detected
	Acenaphthylene	3000	ppb	A	2	> 4 times BKG
	Acenaphthene	550J	ppb	A	2	Detected
	Fluorene	2000	ppb	A	2	Detected
	Phenanthrene	8200	ppb	A	2	> 3 times BKG
	Anthracene	3400	ppb	A	2	> 10 times BKG
	Fluoranthene	12000	ppb	A	2	> 4 times BKG
	Pyrene	10000	ppb	A	2	> 3 times BKK
	Benzo (a) anthracene	9300	ppb	A	2	> 13 times BKDL
	Chrysene	7900	ppb	A	2	> 7 times BKG
	Benzo (b) fluoranthene	9300	ppb	A	2	> 6 times BKG
	Benzo (k) fluoranthene	5800	ppb	A	2	> 4 times BKG
	Benzo (a) pyrene	7400	ppb	A	2	> 6 times BKG
	Indeno (1,2,3-cd) pyrene	2400	ppb	A	2	> 4 times BKG
	Benzo (g, h, i) perylene	1800	ppb	A	2	> 4 times BKG
SS-03	Methylene Chloride	230	ppb	A	1	> 28 times BKDL
	Acetone	370J	ppb	A	1	> 16 times BKDL
	2-Butanone	110	ppb	A	1	> 10 times BKDL
	1,1,2,2-Tetrachloroethane	140	ppb	A	1	> 28 times BKDL
	Phenol	390J	ppb	A	2	Detected
	4-Methylphenol	1200	ppb	A	2	Detected
	Antimony	4.90J	ppm	A	3	Detected
	Barium	903.00J	ppm	A	3	> 22 times BKG
	Calcium	9010.00	ppm	A	3	> 9 times BKG
	Copper	2320.00J	ppm	A	3	> 64 times BKG
	Lead	1350.00	ppm	A	3	> 24 times BKG
	Mercury	0.32	ppm	A	3	> 3 times BKDL
	Nickel	185.00	ppm	A	3	> 6 times BKG
	Silver	4.90J	ppm	A	3	> 6 times BKDL
	Sodium	2090.00J	ppm	A	3	> 20 times BKG
	Zinc	1320.00J	ppm	A	3	> 10 times BKG

TABLE 2 (Continued)

SAMPLE RESULTS SUMMARY TABLE
STRATFORD LANDFILL AREA
SAMPLES COLLECTED SEPTEMBER 13, 1989

LOCATION	COMPOUND/ ELEMENT	CONCENTRATION		ATTACHMENT/ TABLE		COMMENT
SS-04	1,1,2,2-Tetrachloroethane	11	ppb	A	1	Detected
	Benzo (a) anthracene	2200	ppb	A	2	> 3 times BKDL
	bis (2-Ethylhexyl) phthalate	6600J	ppb	A	2	> 3 times BKG
	Antimony	5.80J	ppm	A	3	Detected
	Barium	699.00J	ppm	A	3	> 17 times BKG
	Calcium	6680.00	ppm	A	3	> 6 times BKG
	Copper	510.00J	ppm	A	3	> 14 times BKG
	Lead	477.00	ppm	A	3	> 8 times BKG
	Mercury	0.14	ppm	A	3	Detected
	Zinc	1830.00J	ppm	A	3	>14 times BKG
SS-04D	Benzo (a) anthracene	1600	ppb	A	2	Detected
	Barium	273.00J	ppm	A	3	> 6 times BKG
	Cadmium	7.00J	ppm	A	3	> 17 times BKDL
	Calcium	4520.00	ppm	A	3	> 4 times BKG
	Copper	627.00J	ppm	A	3	> 17 times BKG
	Lead	639.00	ppm	A	3	> 11 times BKG
	Silver	3.10J	ppm	A	3	> 3 times BKDL
	Sodium	355.00J	ppm	A	3	> 3 times BKG
	Zinc	1040.00J	ppm	A	3	> 8 times BKG
SS-06	Aroclor-1248	470	ppb	A	2	Detected
	Calcium	4610.00	ppm	A	3	> 4 times BKG
	Copper	132.00J	ppm	A	3	> 3 times BKG
	Mercury	0.25	ppm	A	3	Detected
	Nickel	115.00	ppm	A	3	> 3 times BKG
SD-01	Chromium	161.00J	ppm	A	3	> 7 times BKG
	Copper	589.00J	ppm	A	3	> 16 times BKG
	Lead	222.00	ppm	A	3	> 4 times BKG
	Sodium	1740.00J	ppm	A	3	> 170 times BKG
SD-02	Calcium	3800.00	ppm	A	3	> 3 times BKG
	Selenium	3.70J	ppm	A	3	> 5 times BKG
	Sodium	40800.00J	ppm	A	3	> 400 times BKG

SS-	Soil sample
SD-	Sediment sample
ppb	parts per billion
ppm	parts per million
BKG	background sample concentration
BKDL	background sample detection limit
J	Sample result is considered approximate because of limitations identified during the quality control review.
Detected	Compound/Element was detected in the sample but was not in the background sample; concentration does not exceed 3 times the background detection limit.

value concentration. Analytical results detected six inorganic elements in the two sediment samples at concentrations ranging from 3 to 400 times the reference value concentration. Sodium was the only inorganic element to be detected at both sediment sample locations at concentrations above 3 times the reference value concentration.

A comparison of the analytical results detected in the soil samples with those of sediment samples indicated that calcium, copper, lead, and sodium were detected in both media. These elements were detected at concentrations greater than 3 times the reference value in five of the nine onsite sample locations.

SUMMARY

The Stratford Landfill Area is owned by the Cities of Stratford and Bridgeport, and is currently accepting composting materials under the management of the City of Stratford. Access to the property is restricted by a chain-link fence with the exception of the northeastern border where Short Beach Park, the Marine Basin, and the Stratford Landfill Area intersect (Figure 2).

The Stratford Landfill Area has been operated by the City of Stratford as a landfill for approximately 60 years between 1930 and the present. Unknown quantities of municipal, commercial, and industrial wastes were deposited at the landfill during this time. Limited disposal records exist; however, historical information documents the disposal of incinerator waste, lead, asbestos, and magnesium at the landfill. Reportedly, the Army Corps of Engineers deposited dredged materials from unspecified areas on the Stratford Landfill Area during the 1940's and 1950's. In 1972, the ACOE deposited "sand" dredged from the Bridgeport Harbor and Housatonic River at the "Old" Stratford Landfill. There is no documentation as to where this material was actually deposited.

On September 13, 1989, NUS/FIT personnel conducted an onsite reconnaissance and collect soil and sediment samples at the Stratford Landfill Area. Analyses of the soil and sediment samples indicated the presence of four volatile organic compounds, 13 extractable compounds, and 12 inorganic elements at concentrations ranging from 3 times to 400 times background concentrations/detection limits. Residents within a 4-mile radius of the Stratford Landfill property are supplied by two private water companies whose sources are located outside of the 4-mile radius. There are no public or private groundwater or potable surface water sources used for drinking water within a 4-mile radius of Stratford Landfill Area.

The Marine Basin is located adjacent to the Stratford Landfill Area and empties into the mouth of the Housatonic River and Long Island Sound. Both the Housatonic River and the Long Island Sound are used for recreation including swimming, fishing, and boating.

Based on the analytical results of the soil and sediment samples collected by NUS/FIT, the undocumented disposal history, and the potential for direct contact attributable to the use of the recreational area located immediately adjacent to the property, NUS/FIT recommends that a Listing Site Inspection be conducted on the Stratford Landfill Area.

Submitted By:

John F. Kelly
Project Manager

Approval: _____
Robert Jubach
FIT Office Manager

JFK:aa

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LIST OF ATTACHMENTS

ATTACHMENT A:	State of Connecticut Department of Environmental Protection Summary of Connecticut Water Quality Standards.
ATTACHMENT B:	Soil and Sediment CLP Analytical Results for Stratford Landfill Area, NUS/FIT September 13, 1989.
ATTACHMENT C:	Soil and Sediment Sample Detection Limits for Stratford Landfill Area, NUS/FIT September 13, 1989.

ATTACHMENT A

State of Connecticut
Department of Environmental Protection
Summary of Connecticut Water Quality Standards.

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

SUMMARY OF CONNECTICUT'S WATER QUALITY STANDARDS

The State of Connecticut is required by Section 22a-426 of the Connecticut General Statutes to develop standards for water quality. By statute, the standards must provide a clear objective statement of existing and projected water quality. The statute further states that the standards shall protect the public health and welfare and promote the economic development of the State, preserve and enhance the quality of the State's waters for present and future use for public water supplies, propagation of fish, aquatic life and wildlife, recreational purposes, agriculture, industrial and other legitimate uses. State Water Quality Standards are required by Federal Clean Water Act to be reviewed at least once every three years.

Classification of the State's waters must be made in accordance with the authorizing statute and the Water Quality Standards document of February, 1989. Accordingly classifications must be balanced and provide for all the needs of the State. While waters must be protected for safety and well being of fish, aquatic life and wildlife (Class AA, A, SA, B & SB), the protection of water supplies for human consumption (Class AA, GAA, & GA) is of paramount importance.

Waste products from municipalities and industry must be stringently regulated to protect valuable and limited drinking water supplies. Consequently, treated municipal sewage and certain municipal waste products, such as mixed refuse and incinerator ash, and all treated industrial process waters are prohibited from being placed where contaminants may enter Class AA, A, SA, GAA, or GA waters. These wastes will be restricted to Class B or SB surface waters, or Class GB or GC groundwater only after it has been demonstrated through a detailed permit application process under Section 22a-430 of Connecticut General Statutes that the proposed discharge treatment system or waste handling facility are environmentally sound and will not cause pollution of the State's waters.

Phone:

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CLASS SA

Class SA waters are high quality coastal and marine waters with designated uses for marine fish, shellfish, and wildlife habitats, shellfish harvesting for direct human consumption, recreation and other legitimate uses, including navigation. The State's goal is to maintain existing high quality, natural conditions by limiting discharges to only treated backwash waters from drinking water systems, minor cooling or other clean waters.

Wheras, Class SA describes water quality that is known or presumed to meet water quality goals, a classification of SB/SA describes surface water quality that is either adversely impacts by untreated human wastes, resulting in closure to shellfish harvesting areas, or is threatened by a potential source of pollution. Class SC/SA or SD/SA represents a known pollution problem which precludes certain designated uses such as swimming or providing for a healthy aquatic habitat. The State's goal for Class SB/SA or SC/SA waters is to achieve and maintain Class SA conditions.

(Reference: Water Quality Standards. State of Connecticut Department of Environmental Protection Water Compliance Unit, February 1987.)

CLASS SB

Class SB waters are high quality coastal and marine surface waters with designated uses for marine fish, shellfish, and wildlife habitats, recreation, industrial, and other legitimate uses, including navigation. The State's goal is to maintain the existing high quality characteristics. Discharges which may be Permitted to Class SB waters are the same as those allowed to Class B freshwaters. Wastewater discharges may only be Permitted if Class SB goals can be maintained.

Whereas, a classification of SB describes water quality that is known or presumed to meet water quality goals, a classification of SC/SB or SD/SB is an indication of known pollution. In such waters certain designated uses, such as swimming or providing for a healthy aquatic habitat may be precluded or limited. The State's goal is to improve water quality to Class SB conditions.

(Reference: Water Quality Standards. State of Connecticut Department of Environmental Protection Water Compliance Unit, February 1987.)

CLASS SC

Class SC is reflective of coastal waters with existing water quality problems. Although Class SC waters can have uses as habitat for certain marine fish, shellfish, and wildlife habitats, recreational boating, industrial, and other legitimate uses, including navigation and swimming, one or more of these uses may be impaired or precluded due to pollution.

Discharges which may be Permitted to Class SC waters includes those allowed to Class B freshwaters and Class SB coastal waters. Wastewater discharges may only be Permitted if Class SB goals can be achieved and maintained. The State's goal for SC surface waters is SB, unless a DEP and EPA approved use attainability analysis determines certain uses are not achievable.

Classifications of SC/SA, or SC/SB are used to represent known pollution problems. State water quality goals for such waters, represented by the secondset of letters (SA or SB). The goals to achieve and maintain these higher water quality conditions are pursued unless a DEP and EPA approved "Use Attainability Analysis" determines, through public hearing, certain designated uses to be non-attainable. Although potentially allowed, no water resources in the State have Class SC goals.

(Reference: Water Quality Standards. State of Connecticut Department of Environmental Protection Water Compliance Unit, February 1987)

ATTACHMENT B

Soil and Sediment CLP Analytical Results for
Stratford Landfill Area, NUS/FIT
September 13, 1989.

TABLE 1 Page 1 of 1
STRATFORD LANDFILL AREA
SEPTEMBER 13, 1989
CLP VOLATILE ORGANIC ANALYSIS
SOIL AND SEDIMENT ANALYTICAL RESULTS (ug/Kg)

Sample Location	SS-01	SS-02	SS-03	SS-04	SS-04R	SS-05	SS-06	SS-07	SS-08	SD-01	SD-02
Sample Number	22486	22487	22488	22489	22490	22491	22492	22494	22496	22495	22493
Traffic Report Number	AQ383	AQ384	AQ385	AQ386	AQ387	AQ388	AQ389	AQ390	AQ391	AQ393	AQ392
Remarks					Replicate			Background	Blank		
Sampling Date	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89
Analysis Date	21-SEP-89	21-SEP-89	22-SEP-89	21-SEP-89	21-SEP-89	22-SEP-89	21-SEP-89	21-SEP-89	22-SEP-89	22-SEP-89	21-SEP-89
VOLATILE ORGANIC COMPOUND											
Chloromethane											
Bromomethane											
Vinyl Chloride											
Chloroethane											
Methylene Chloride											
Acetone			230								
Carbon Disulfide			370 J						19		
1,1-Dichloroethene									37		
1,1-Dichloroethane											
1,2-Dichloroethene (Total)											
Chloroform											
1,2-Dichloroethane											
2-Butanone											
1,1,1-Trichloroethane			110								
Carbon Tetrachloride											
Vinyl Acetate											
Bromodichloromethane											
1,2-Dichloropropane											
cis-1,3-Dichloropropene											
Trichloroethene											
Dibromochloromethane											
1,1,2-Trichloroethane											
Benzene											
trans-1,3-Dichloropropene											
Bromoform											
4-Methyl-2-pentanone											
2-Hexanone											
Tetrachloroethene											
1,1,2,2-Tetrachloroethane			140	11							
Toluene											
Chlorobenzene											
Ethylbenzene											
Styrene											
Xylene (Total)											
Total VOC Concentration (ug/Kg)			850 J	11					56		

A blank space indicates the compound was not detected.
Results are reported on dry weight basis.
J Quantitation is approximate due to limitations identified during the quality control review.

Sample Quantitation Limits for the compounds listed above are reported in Attachment C Table 1.

TABLE 2 Page 1 of 3
STRATFORD LANDFILL AREA
SEPTEMBER 13, 1989
CLP EXTRACTABLE ORGANIC ANALYSIS
SOIL AND SEDIMENT ANALYTICAL RESULTS (ug/Kg)

Sample Location	SS-01	SS-02	SS-03	SS-04	SS-04D	SS-05	SS-06	SS-07	SD-01	SD-02
Sample Number	22486	22487	22488	22489	22490	22491	22492	22494	22495	22493
Traffic Report Number	AQ383	AQ384	AQ385	AQ386	AQ387	AQ388	AQ389	AQ390	AQ393	AQ392
Remarks					Duplicate			Background		
Sampling Date	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89
Extraction Date	21-SEP-89	21-SEP-89	19-SEP-89	21-SEP-89	21-SEP-89	21-SEP-89	21-SEP-89	21-SEP-89	21-SEP-89	21-SEP-89
Analysis Date	10-OCT-89	10-OCT-89	5-OCT-89	10-OCT-89	10-OCT-89	10-OCT-89	5-OCT-89	10-OCT-89	10-OCT-89	10-OCT-89
SEMI-VOLATILE COMPOUND										
Phenol			390 J							
bis (2-Chloroethyl) ether										
2-Chlorophenol										
1,3-Dichlorobenzene										
1,4-Dichlorobenzene										
Benzyl Alcohol										
1,2-Dichlorobenzene										
2-Methylphenol										
bis (2-Chloroisopropyl)ether										
4-Methylphenol			1200							
N-Nitroso-di-n-propylamine										
Hexachloroethane										
Nitrobenzene										
Isophorone										
2-Nitrophenol										
2,4-Dimethylphenol										
Benzoic acid										
bis (2-Chloroethoxy) methane										
2,4-Dichlorophenol										
1,2,4-Trichlorobenzene										
Naphthalene		690 J								
4-Chloroaniline										
Hexachlorobutadiene										
4-Chloro-3-methylphenol										
2-Methylnaphthalene										
Hexachlorocyclopentadiene										
2,4,6-Trichlorophenol										
2,4,5-Trichlorophenol										
2-Chloronaphthalene										
2-Nitroaniline										
Dimethylphthalate										
Acenaphthylene	1600	3000		1100	1200	150 J		670 J		
2,6-Dinitrotoluene										

TABLE 2 Page 2 of 3
STRATFORD LANDFILL AREA
SEPTEMBER 13, 1989
CLP EXTRACTABLE ORGANIC ANALYSIS
SOIL AND SEDIMENT ANALYTICAL RESULTS (ug/Kg)

Sample Location	SS-01	SS-02	SS-03	SS-04	SS-04D	SS-05	SS-06	SS-07	SD-01	SD-02
Sample Number	22486	22487	22488	22489	22490	22491	22492	22494	22495	22493
Traffic Report Number	AQ383	AQ384	AQ385	AQ386	AQ387	AQ388	AQ389	AQ390	AQ393	AQ392
Remarks					Duplicate			Background		
SEMI-VOLATILE COMPOUND										
3-Nitroaniline										
Acenaphthene		550 J								
2,4-Dinitrophenol										
4-Nitrophenol										
Dibenzofuran										
2,4-Dinitrotoluene										
Diethylphthalate										
4-Chlorophenyl-phenylether										
Fluorene		2000								
4-Nitroaniline										
4,6-Dinitro-2-methylphenol										
N-Nitrosodiphenylamine										
4-Bromophenyl-phenylether										
Hexachlorobenzene										
Pentachlorophenol										
Phenanthrene	3000	8200	860 J	2300 J	1300 J	290 J	84 J	2500	570 J	140 J
Anthracene	1400	3400		830	660 J			320 J		
Di-n-butylphthalate										
Fluoranthene	6000	12000	2000	3900	2800	550 J	74 J	3000	1400 J	310 J
Pyrene	6100	10000	1900	3600	2900	580 J	76 J	2900	1300 J	300 J
Butylbenzylphthalate										
3,3'-Dichlorobenzidine										
Benzo(a)anthracene	3600	9400		2200	1600					
Chrysene	3800	7900	1200	2400	1800	360 J	75 J	1000	1000 J	260 J
bis(2-Ethylhexyl)phthalate				6600 J	2900 J			1700	3100	
Di-n-octyl phthalate										
Benzo(b)fluoranthene	4100	9300	1700	2400	3800	610 J		1500		
Benzo(k)fluoranthene	3200	5800		2100 J				1200		
Benzo(a)pyrene	3800	7400	880 J	2200	2000			1100	870 J	
Indeno (1,2,3-cd)pyrene	1300	2400		970	860			500 J		
Dibenz(a,h)anthracene										
Benzo(g,h,i)perylene	1000	1800		790 J	710 J			380 J		

TABLE 2 Page 3 of 3
STRATFORD LANDFILL AREA
SEPTEMBER 13, 1989
CLP EXTRACTABLE ORGANIC ANALYSIS
SOIL AND SEDIMENT ANALYTICAL RESULTS (ug/Kg)

Sample Location	SS-01	SS-02	SS-03	SS-04	SS-04D	SS-05	SS-06	SS-07	SD-01	SD-02
Sample Number	22486	22487	22488	22489	22490	22491	22492	22494	22495	22493
Traffic Report Number	AQ383	AQ384	AQ385	AQ386	AQ387	AQ388	AQ389	AQ390	AQ393	AQ392
Remarks					Duplicate			Background		
Sampling Date	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89	13-SEP-89
Extraction Date	20-SEP-89	20-SEP-89	20-SEP-89	20-SEP-89	20-SEP-89	20-SEP-89	20-SEP-89	20-SEP-89	20-SEP-89	20-SEP-89
Analysis Date	21-SEP-89	21-SEP-89	22-SEP-89	21-SEP-89	21-SEP-89	22-SEP-89	22-SEP-89	22-SEP-89	21-SEP-89	21-SEP-89
PESTICIDE/PCB COMPOUND										
alpha-BHC										
beta-BHC										
delta-BHC										
gamma-BHC (Lindane)										
Heptachlor										
Aldrin										
Heptachlor epoxide										
Endosulfan I										
Dieldrin										
4,4'-DDE										
Endrin										
Endosulfan II										
4,4'-DDD										
Endosulfan sulfate										
4,4'-DDT										
Methoxychlor										
Endrin ketone										
alpha-Chlordane										
gamma-Chlordane										
Toxaphene										
Aroclor-1016										
Aroclor-1221										
Aroclor-1232										
Aroclor-1242										
Aroclor-1248										
Aroclor-1254								470		
Aroclor-1260										

A blank space indicates the compound was not detected.
Results are reported on a dry weight basis.
J Quantitation is approximate due to limitations identified during the quality control review.

Sample Quantitation Limits for the compounds listed above are reported in Attachment C Table 2.

TABLE 3 Page 1 of 1
STRATFORD LANDFILL AREA
SEPTEMBER 13, 1989
CLP INORGANIC ANALYSIS
SOIL AND SEDIMENT ANALYTICAL RESULTS (mg/Kg)

ample Location		SS-01	SS-02	SS-03	SS-04	SS-04D	SS-05	SS-06	SS-07	SD-01	SD-02
ample Number		22486	22487	22488	22489	22490	22491	22492	22494	22495	22493
raffic Report Number		MAL969	MAL970	MAL971	MAL972	MAL973	MAL974	MAL975	MAL976	MAL250	MAL350
emarks						Duplicate			Background		
norganic Elements											
luminum	P	8840.00	9000.00	17400.00	9800.00	9030.00	9640.00	12700.00	10800.00	7140.00	7840.00
ntimony	P			4.90 J	5.80 J						
rsenic	F	7.10	9.30	6.50	5.30	5.60	7.10	6.00	13.00	13.40	12.30
arium	P	37.80 J	51.60 J	903.00 J	699.00 J	273.00 J	48.20 J	59.70 J	40.80 J	77.10 J	26.50 J
eryllium	P	0.88	0.95		0.80	0.69	0.85	1.30	0.96		
admium	P					7.00 J					
alcium	P	2300.00	1640.00	9010.00	6680.00	4520.00	2480.00	4610.00	968.00	2350.00	3800.00
hromium	P	13.00 J	12.10 J	55.60 J	49.20 J	26.40 J	20.20 J	41.00 J	22.20 J	161.00 J	30.40 J
obalt	P	5.80	5.60	10.80	9.10	6.60	6.40	19.40	15.10	6.20	7.30
opper	P	31.60 J	95.90 J	2320.00 J	510.00 J	627.00 J	39.20 J	132.00 J	36.20 J	589.00 J	55.40 J
on	P	12800.00 J	14800.00 J	47100.00 J	47800.00 J	20000.00 J	13700.00 J	35700.00 J	21000.00 J	11700.00 J	19800.00 J
ead	F	155.00	62.20	1350.00	477.00	639.00	75.00	95.60	56.20	222.00	31.60
agnesium	P	2920.00 J	2270.00 J	~~7940.00 J~~	1920.00 J	2240.00 J	3100.00 J	5630.00 J	5640.00 J	5380.00 J	7930.00 J
anganese	P	177.00 J	211.00 J	533.00 J	747.00 J	273.00 J	231.00 J	442.00 J	401.00 J	97.70 J	91.20 J
ercury	CV			0.32	0.14			0.25			
ickel	P	13.20	14.00	185.00	44.20	51.40	30.40	115.00	30.40	37.70	11.90
otassium	P	1350.00	1300.00	3250.00	709.00	771.00	1350.00	2780.00	2300.00	2090.00	5990.00
elenium	F	0.53 J	0.72 J	0.70 J	R	R	0.48 J	0.84 J	0.68 J	R	3.70 J
lver	P			4.90 J		3.10 J					
odium	P	33.30 J	18.80 J	2090.00 J	274.00 J	355.00 J	27.30 J	127.00 J	102.00 J	17400.00 J	40800.00 J
hallium	F	R	R	R	R	R	R			R	R
anadium	P	26.90	24.40	20.60	38.20	24.40	25.00	37.10	31.30	32.50	31.50
inc	P	95.10 J	70.50 J	1320.00 J	1830.00 J	1040.00 J	156.00 J	359.00 J	124.00 J	198.00 J	39.50 J
anide	C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

alytical Method
Furnace
ICP/Flame AA
Cold Vapor
Colorimetric

NOTE: A blank space indicates the element was not detected.
Results are reported on a dry weight basis.
J Quantitation is approximate due to limitations identified during the quality control review.
R Value is rejected
NA Not Analyzed

Sample Detection Limits for the elements listed above are reported in Attachment C Table 3.

ATTACHMENT C

Soil and Sediment Sample Detection Limits for
Stratford Landfill Area, NUS/FIT
September 13, 1989

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Appendix B-2

Analytical Data from June 1993 and December 2003 – February 2004

QUALIFIERS

Analysis	Qualifier	Description
All	EB	Equipment blank contamination
All	EMPC	Estimated Maximum Possible Concentration
All	&	From dilution analysis
All	J	Quantitation approximate
All	R	Rejected
All	U	Not detected
All	UJ	Detection limit approximate
All, except Asbestos	*	From dilution analysis
Asbestos	*	Asbestos type is Chrysotile
Dioxin	#	From dilution analysis
Pesticides/PCBs	#	Aroclor interference, possible false positive

ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-499-0002		SBP-SO-508-0002		SBP-SO-514-0002		SBP-SO-516-0002		SBP-SO-518-0002		SBP-SO-520-0002		SBP-SO-522-0002		SBP-SO-524-0002		SBP-SO-526-0002		SBP-SO-528-0002		SBP-SO-530-0002		SBP-SO-532-0002		SBP-SO-694-0002		SBP-SO-698-0002	
Sample Location	SB-499		SB-508		SB-514		SB-516		SB-518		SB-520		SB-522		SB-524		SB-526		SB-528		SB-530		SB-532		SB-694		SB-698	
Date Sampled	1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/15/2004		1/15/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																												
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																												
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																												
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																												
Copper	150	U	150	U	150	U	253		174		150	U	162		150	U	150	U	150	U	309		150	U	150	U	150	U
Lead	70.0		40.0	U	40.0	U	205		89.0		52.0		87.0		53.0		40.0	U	40.0	U	285		40.0	U	75.0		98.0	
Asbestos Analysis (%)																												
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-735-0002		SBP-SO-736-0002		SBP-SO-737-0002		SBP-SO-746-0002		SBP-SO-747-0002		SBP-SO-748-0002		SBP-SO-749-0002		SBP-SO-753-0002		SBP-SO-754-0002		SBP-SO-755-0002		SBP-SO-756-0002		SBP-SO-757-0002		SBP-SO-766-0002		SBP-SO-767-0002	
Sample Location	SB-735		SB-736		SB-737		SB-746		SB-747		SB-748		SB-749		SB-753		SB-754		SB-755		SB-756		SB-757		SB-766		SB-767	
Date Sampled	1/22/2004		1/22/2004		1/22/2004		1/23/2004		1/23/2004		1/23/2004		1/23/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		2/3/2004		2/3/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																												
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA	9200			NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA	11000			NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA	500	U		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA	500	U		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA	500	U		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA	500	U		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA	500	U		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA	500	U		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA	500	U		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA	7000			NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA	2200			NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																												
Aroclor, Total		NA		NA		NA		NA		NA	500	U		NA	4900			NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA	500	U		NA	4900			NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA	500	U		NA	3500			NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA	500	U		NA	1400			NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																												
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																												
Copper	150	U	150	U	150	U	150	U	150	U	339		150	U	1860		150	U	150	U	150	U	150	U	150	U	150	U
Lead	44.0		40.0	U	40.0	U	88.0		77.0		514		141		1580		40.0	U	71.0		95.0		79.0		99.0		119	
Asbestos Analysis (%)																												
Asbestos		NA		NA		NA		NA		NA	0.9	*		NA	10	*		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-768-0002		SBP-SO-769-0002		SBP-SO-770-0002		SBP-SO-771-0002		SBP-SO-772-0002		SBP-SO-773-0002		SBP-SO-779-0002		SBB2 FF-250		SL-SO-300-0002		SL-SO-301-0002		SL-SO-302-0002		SL-SO-302A-0002		SL-SO-303-0002		SL-SO-304-0002	
Sample Location	SB-768		SB-769		SB-770		SB-771		SB-772		SB-773		SB-779		SBB2 FF-250		SL-SB300		SL-SB301		SL-SB302		SL-SB302		SL-SB303		SL-SB304	
Date Sampled	2/3/2004		2/3/2004		2/3/2004		2/3/2004		2/3/2004		2/3/2004		2/4/2004		6/9/1993		1/15/2004		1/19/2004		1/22/2004		1/26/2004		1/22/2004		1/26/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		SOIL		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																												
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																												
Aroclor, Total		NA		NA		NA		NA	1000	U		NA		NA	4000			NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA	1000	U		NA		NA	4250			NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA	250	U		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA	250	U		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA	1000	U		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA	1000	U		NA		NA	4000			NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																												
Copper		NA		NA		NA		NA		NA		NA	27.2	J		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA	35.1			NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																												
Copper	150	U	173		150	U	383		558		523		150	U		NA	150	U	150	U	209		357		150	U	150	U
Lead	145		161		70.0		205		456		343		44.0		500		124		40.0	U	130		278		76.0		40.0	U
Asbestos Analysis (%)																												
Asbestos		NA		NA		NA		NA	10	*		NA		NA	5			NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SL-SO-307-0002		SL-SO-309-0002		SL-SO-310-0002		SL-SO-311-0002		SL-SO-312-0002		SL-SO-313-0002		SL-SO-314-0002	
Sample Location	SL-SB307		SL-SB309		SL-SB310		SL-SB-311		SL-SB312		SL-SB313		SL-SB314	
Date Sampled	1/27/2004		1/28/2004		1/28/2004		1/29/2004		1/29/2004		2/2/2004		2/2/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)														
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)														
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)														
Copper		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)														
Copper	150	U	150	U	150	U	150	U	150	U	182		150	U
Lead	40.0		72.0		56.0		40.0	U	40.0	U	65.0		40.0	U
Asbestos Analysis (%)														
Asbestos		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-528A-0002		SBP-SO-532A-0002		SBP-SO-774-0002	
Sample Location	SB-528		SB-532		SB-774	
Date Sampled	1/28/2004		1/27/2004		2/3/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None	
Matrix	Soil		Soil		Soil	
Volatile Organic Analysis (UG/KG)						
1,1,1-Trichloroethane	10	U	15	U		NA
1,1,2,2-Tetrachloroethane	10	U	15	U		NA
1,1,2-Trichloro-1,2,2-trifluoroethane	10	U	15	U		NA
1,1,2-Trichloroethane	10	U	15	U		NA
1,1-Dichloroethane	10	U	15	U		NA
1,1-Dichloroethene	10	U	15	U		NA
1,2,4-Trichlorobenzene	10	U	15	U		NA
1,2-Dibromo-3-chloropropane	10	U	15	U		NA
1,2-Dibromoethane	10	U	15	U		NA
1,2-Dichlorobenzene	10	U	15	U		NA
1,2-Dichloroethane	10	U	15	U		NA
1,2-Dichloropropane	10	U	15	U		NA
1,3-Dichlorobenzene	10	U	15	U		NA
1,4-Dichlorobenzene	10	U	15	U		NA
2-Butanone	10	UJ	15	U		NA
2-Hexanone	10	UJ	15	U		NA
4-Methyl-2-Pentanone	10	U	15	U		NA
Acetone	10	UJ	3	J		NA
Benzene	10	U	15	U		NA
Bromodichloromethane	10	U	15	U		NA
Bromoform	10	U	15	U		NA
Bromomethane	10	U	15	U		NA
Carbon Disulfide	10	U	15	U		NA
Carbon Tetrachloride	10	U	15	U		NA
Chlorobenzene	10	U	15	U		NA
Chloroethane	10	U	15	U		NA
Chloroform	10	U	15	U		NA
Chloromethane	10	U	15	U		NA
cis-1,2-Dichloroethene	10	U	15	U		NA
cis-1,3-Dichloropropene	10	U	15	U		NA
Cyclohexane	10	U	15	U		NA
Dibromochloromethane	10	U	15	U		NA
Dichlorodifluoromethane	10	UJ	15	U		NA
Ethylbenzene	10	U	15	U		NA
Isopropylbenzene	10	U	15	U		NA
Methyl Acetate	10	U	15	U		NA
Methyl tert-Butyl Ether	10	U	15	U		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-528A-0002		SBP-SO-532A-0002		SBP-SO-774-0002	
Sample Location	SB-528		SB-532		SB-774	
Date Sampled	1/28/2004		1/27/2004		2/3/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None	
Matrix	Soil		Soil		Soil	
Methylcyclohexane	10	U	15	U		NA
Methylene Chloride	10	U	15	U		NA
Styrene	10	U	15	U		NA
Tetrachloroethene	10	U	15	U		NA
Toluene	10	U	15	U		NA
Total Xylenes	10	U	15	U		NA
trans-1,2-Dichloroethene	10	U	15	U		NA
trans-1,3-Dichloropropene	10	U	15	U		NA
Trichloroethene	10	U	15	U		NA
Trichlorofluoromethane	10	U	15	U		NA
Vinyl Chloride	10	U	15	U		NA
Semivolatile Organic Analysis (UG/KG)						
1,1'-Biphenyl	29	U	28	UJ		NA
2,2'-oxybis(1-Chloropropane)	380	U	370	UJ		NA
2,4,5-Trichlorophenol	970	U	920	UJ		NA
2,4,6-Trichlorophenol	380	U	370	UJ		NA
2,4-Dichlorophenol	380	U	370	UJ		NA
2,4-Dimethylphenol	380	U	370	UJ		NA
2,4-Dinitrophenol	970	U	920	UJ		NA
2,4-Dinitrotoluene	380	U	370	UJ		NA
2,6-Dinitrotoluene	380	U	370	UJ		NA
2-Chloronaphthalene	380	U	370	UJ		NA
2-Chlorophenol	380	U	370	UJ		NA
2-Methylnaphthalene	29	U	28	UJ		NA
2-Methylphenol	380	U	370	UJ		NA
2-Nitroaniline	970	U	920	UJ		NA
2-Nitrophenol	380	U	370	UJ		NA
3,3'-Dichlorobenzidine	380	U	370	UJ		NA
3-Nitroaniline	970	U	920	UJ		NA
4,6-Dinitro-2-methylphenol	970	U	920	UJ		NA
4-Bromophenyl-phenylether	380	U	370	UJ		NA
4-Chloro-3-methylphenol	380	U	370	UJ		NA
4-Chloroaniline	380	UJ	370	UJ		NA
4-Chlorophenyl-phenylether	380	U	370	UJ		NA
4-Methylphenol	380	U	370	UJ		NA
4-Nitroaniline	970	U	920	UJ		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-528A-0002		SBP-SO-532A-0002		SBP-SO-774-0002	
Sample Location	SB-528		SB-532		SB-774	
Date Sampled	1/28/2004		1/27/2004		2/3/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None	
Matrix	Soil		Soil		Soil	
4-Nitrophenol	970	U	920	UJ		NA
Acenaphthene	29	U	28	UJ		NA
Acenaphthylene	30		28	UJ		NA
Acetophenone	380	U	370	UJ		NA
Anthracene	29	U	28	UJ		NA
Atrazine	380	U	370	UJ		NA
Benzaldehyde	380	UJ	370	UJ		NA
Benzo(a)anthracene	340		91	J		NA
Benzo(a)pyrene	300		100	J		NA
Benzo(b)fluoranthene	570		110	J		NA
Benzo(g,h,i)perylene	260		45	J		NA
Benzo(k)fluoranthene	220		48	J		NA
Bis(2-Chloroethoxy)methane	380	U	370	UJ		NA
Bis(2-Chloroethyl)ether	380	U	370	UJ		NA
bis(2-Ethylhexyl)phthalate	380	U	170	JEB		NA
Butylbenzylphthalate	380	U	370	UJ		NA
Caprolactam	380	U	370	UJ		NA
Carbazole	380	U	370	UJ		NA
Chrysene	460		99	J		NA
Dibenzo(a,h)anthracene	67		28	UJ		NA
Dibenzofuran	29	U	28	UJ		NA
Diethylphthalate	380	U	370	UJ		NA
Dimethylphthalate	380	U	370	UJ		NA
Di-n-Butylphthalate	380	U	370	UJ		NA
Di-n-octylphthalate	380	U	370	UJ		NA
Fluoranthene	560		170	J		NA
Fluorene	29	U	28	UJ		NA
Hexachlorobenzene	380	U	370	UJ		NA
Hexachlorobutadiene	380	U	370	UJ		NA
Hexachlorocyclopentadiene	380	U	370	UJ		NA
Hexachloroethane	380	U	370	UJ		NA
Indeno(1,2,3-cd)pyrene	230	J	60	J		NA
Isophorone	380	U	370	UJ		NA
Naphthalene	29	U	28	UJ		NA
Nitrobenzene	380	U	370	UJ		NA
N-Nitroso-di-n-propylamine	380	U	370	UJ		NA
N-Nitroso-diphenylamine	380	U	370	UJ		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-528A-0002		SBP-SO-532A-0002		SBP-SO-774-0002	
Sample Location	SB-528		SB-532		SB-774	
Date Sampled	1/28/2004		1/27/2004		2/3/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None	
Matrix	Soil		Soil		Soil	
Pentachlorophenol	970	U	920	UJ		NA
Phenanthrene	160		77	J		NA
Phenol	380	U	370	UJ		NA
Pyrene	580		170	J		NA
Pesticide/PCB Analysis (UG/KG)						
4,4'-DDD	3.8	U	3.7	U		NA
4,4'-DDE	3.8	U	3.7	U		NA
4,4'-DDT	3.8	U	3.7	U		NA
Aldrin	2.0	U	1.9	U		NA
alpha-BHC	2.0	U	1.9	U		NA
alpha-Chlordane	2.0	U	1.9	U		NA
Aroclor, Total	38	U	37	U		NA
Aroclor, Total (Conservative)	38	U	37	U		NA
Aroclor-1016	38	U	37	U		NA
Aroclor-1221	77	U	75	U		NA
Aroclor-1232	38	U	37	U		NA
Aroclor-1242	38	U	37	U		NA
Aroclor-1248	38	U	37	U		NA
Aroclor-1254	38	U	37	U		NA
Aroclor-1260	38	U	37	U		NA
Aroclor-1262	38	U	37	U		NA
Aroclor-1268	38	U	37	U		NA
beta-BHC	2.0	U	1.9	U		NA
delta-BHC	2.0	U	1.9	U		NA
Dieldrin	3.8	U	3.7	U		NA
Endosulfan I	2.0	U	1.9	U		NA
Endosulfan II	3.8	U	3.7	U		NA
Endosulfan Sulfate	3.8	U	3.7	U		NA
Endrin	3.8	U	3.7	U		NA
Endrin Aldehyde	3.8	U	3.7	U		NA
Endrin Ketone	3.8	U	3.7	U		NA
gamma-BHC	2.0	U	1.9	U		NA
gamma-Chlordane	2.0	U	1.9	U		NA
Heptachlor	2.0	U	1.9	U		NA
Heptachlor Epoxide	2.0	U	1.9	U		NA
Methoxychlor	20	U	19	U		NA
Toxaphene	200	U	190	U		NA

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ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-528A-0002		SBP-SO-532A-0002		SBP-SO-774-0002	
Sample Location	SB-528		SB-532		SB-774	
Date Sampled	1/28/2004		1/27/2004		2/3/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None	
Matrix	Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)						
Aroclor, Total		NA		NA	22900	
Aroclor, Total (Conservative)		NA		NA	24400	
Aroclor-1016		NA		NA	420	U
Aroclor-1221		NA		NA	420	U
Aroclor-1232		NA		NA	420	U
Aroclor-1242		NA		NA	420	U
Aroclor-1248		NA		NA	420	U
Aroclor-1254		NA		NA	420	U
Aroclor-1260		NA		NA	420	U
Aroclor-1262		NA		NA	15000	
Aroclor-1268		NA		NA	7900	
PCB Screening Analysis (UG/KG)						
Aroclor, Total		NA		NA	17400	
Aroclor, Total (Conservative)		NA		NA	17400	
Aroclor-1262		NA		NA	14000	
Aroclor-1268		NA		NA	3400	
TAL Metal Analysis (MG/KG)						
Aluminum	4580	J	6690	J		NA
Antimony	0.47	UJ	0.80	UJ		NA
Arsenic	0.96	U	1.1	U		NA
Barium	108		67.0			NA
Beryllium	0.67		0.44			NA
Cadmium	0.045	U	0.044	U		NA
Calcium	4030	J	4560	J		NA
Chromium	10.4	J	8.4	J		NA
Cobalt	5.5		7.0			NA
Copper	76.4	J	36.6	J		NA
Iron	10200		15500			NA
Lead	45.1	J	13.3	J		NA
Magnesium	2720	J	3590	J		NA
Manganese	442	J	462	J		NA
Mercury	0.056	UJ	0.049	UJ		NA
Nickel	10.8		8.6			NA
Potassium	1110		1010			NA
Selenium	0.45	U	0.52	J		NA
Silver	0.20	UJ	0.22	UJ		NA

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ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-528A-0002		SBP-SO-532A-0002		SBP-SO-774-0002	
Sample Location	SB-528		SB-532		SB-774	
Date Sampled	1/28/2004		1/27/2004		2/3/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None	
Matrix	Soil		Soil		Soil	
Sodium	100	UJ	257	U		NA
Thallium	0.74	UJ	0.74	UJ		NA
Vanadium	16.8		32.6			NA
Zinc	34.0	J	34.7	J		NA
Metals Confirmation Analysis (MG/KG)						
Copper		NA		NA	4650	
Lead		NA		NA	2420	
Metal Screening Analysis (MG/KG)						
Copper		NA		NA	2730	
Lead		NA		NA	1400	
Asbestos Analysis (%)						
Asbestos	0.9	*	0.1	U	21	*

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ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-499-0204		SBP-SO-508-0204		SBP-SO-508A-0406		SBP-SO-508A-0608		SBP-SO-514-0204		SBP-SO-516-0204		SBP-SO-516A-0406		SBP-SO-516A-0608		SBP-SO-518-0204		SBP-SO-520-0204		SBP-SO-522-0204		SBP-SO-524-0204	
Sample Location	SB-499		SB-508		SB-508		SB-508		SB-514		SB-516		SB-516		SB-516		SB-518		SB-520		SB-522		SB-524	
Date Sampled	1/6/2004		1/6/2004		1/28/2004		1/28/2004		1/6/2004		1/6/2004		1/29/2004		1/29/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004	
Interval	2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA		NA		NA	1340			NA		NA		NA		NA		NA	500	U
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA	1340			NA		NA		NA		NA		NA	500	U
Aroclor-1262		NA		NA		NA		NA		NA	710			NA		NA		NA		NA		NA	500	U
Aroclor-1268		NA		NA		NA		NA		NA	630			NA		NA		NA		NA		NA	500	U
Metals Confirmation Analysis (MG/KG)																								
Copper		NA		NA		NA		NA		NA	352	J	356	J		NA		NA	85.8	J		NA		NA
Lead		NA		NA		NA		NA		NA	472	J	190			NA		NA	57.3	J		NA		NA
Metal Screening Analysis (MG/KG)																								
Copper	150	U	150	U	150	U	364		199		277		205		150	U	150	U	159		207		220	
Lead	178		66.0		57.0		198		209		450		126		44.0		76.0		108		212		546	
Asbestos Analysis (%)																								
Asbestos		NA		NA		NA		NA		NA	10.8	*		NA		NA		NA		NA		NA	1.1	*

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-526-0204		SBP-SO-528-0204		SBP-SO-530-0204		SBP-SO-532-0204		SBP-SO-694-0204		SBP-SO-698-0204		SBP-SO-735-0204-MAX		SBP-SO-736-0204		SBP-SO-737-0204		SBP-SO-746-0204		SBP-SO-747-0204		SBP-SO-748-0204	
Sample Location	SB-526		SB-528		SB-530		SB-532		SB-694		SB-698		SB-735		SB-736		SB-737		SB-746		SB-747		SB-748	
Date Sampled	1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/15/2004		1/15/2004		1/22/2004		1/22/2004		1/22/2004		1/23/2004		1/23/2004		1/23/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		Field Dup. SBP-SO-735-0204		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																								
Aroclor, Total	2900		14500			NA	10200			NA		NA	3600			NA		NA	940			NA	500	U
Aroclor, Total (Conservative)	2900		14500			NA	10200			NA		NA	3600			NA		NA	940			NA	500	U
Aroclor-1262	1700		11200			NA	5900			NA		NA	1800			NA		NA	650			NA	500	U
Aroclor-1268	1200		3300			NA	4300			NA		NA	1800			NA		NA	290			NA	500	U
Metals Confirmation Analysis (MG/KG)																								
Copper		NA		NA		NA		NA		NA	51.9	J		NA		NA	330	J		NA		NA		NA
Lead		NA		NA		NA		NA		NA	127	J		NA		NA	299	J		NA		NA		NA
Metal Screening Analysis (MG/KG)																								
Copper	688		5640		228		1090		150	U	150	U	848		150	U	225		1250		150	U	2100	
Lead	1310		3670		192		772		40.0	U	132		871		78.0		181		694		70.0		543	
Asbestos Analysis (%)																								
Asbestos	16	*	43.6	*		NA	14.4	*		NA		NA	9	*		NA		NA	24	*		NA	0.9	*

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-749-0204		SBP-SO-753-0204		SBP-SO-754-0204		SBP-SO-755-0204		SBP-SO-756-0204		SBP-SO-757-0204		SBP-SO-766-0204		SBP-SO-767-0204		SBP-SO-768-0204		SBP-SO-769-0204		SBP-SO-770-0204		SBP-SO-771-0204	
Sample Location	SB-749		SB-753		SB-754		SB-755		SB-756		SB-757		SB-766		SB-767		SB-768		SB-769		SB-770		SB-771	
Date Sampled	1/23/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		2/3/2004		2/3/2004		2/3/2004		2/3/2004		2/3/2004		2/3/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA	500	U		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA	500	U		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA	500	U		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA	500	U		NA		NA
Metals Confirmation Analysis (MG/KG)																								
Copper	33.7	J		NA	631	J		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead	26.4	J		NA	417	J		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																								
Copper	150	U	1670		471		167		150	U	150	U	150	U	150	U	150	U	1010		150	U	150	U
Lead	44.0		161		304		125		85.0		73.0		129		94.0		46.0		588		95.0		88.0	
Asbestos Analysis (%)																								
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA	0.9	*		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-772-0204		SBP-SO-773-0204		SBP-SO-774-0204		SBP-SO-779-0204		SL-SO-300-0204		SL-SO-300-0406		SL-SO-300-0608		SL-SO-300-1012		SL-SO-300-1618		SL-SO-300-1820		SL-SO-300-2022		SL-SO-300-2224	
Sample Location	SB-772		SB-773		SB-774		SB-779		SL-SB300		SL-SB300		SL-SB300		SL-SB300		SL-SB300		SL-SB300		SL-SB300		SL-SB300	
Date Sampled	2/3/2004		2/3/2004		2/3/2004		2/4/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/22/2004		1/22/2004		1/22/2004		1/22/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		10.0-12.0		16.0-18.0		18.0-20.0		20.0-22.0		22.0-24.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																								
Aroclor, Total		NA	3400			NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA	4140			NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA	210	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA	210	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA	210	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA	210	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA	210	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA	210	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA	210	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA	2400			NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA	1000			NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																								
Aroclor, Total		NA	2800			NA		NA		NA		NA		NA		NA		NA		NA	1000	U		NA
Aroclor, Total (Conservative)		NA	2800			NA		NA		NA		NA		NA		NA		NA		NA	1000	U		NA
Aroclor-1262		NA	1500			NA		NA		NA		NA		NA		NA		NA		NA	1000	U		NA
Aroclor-1268		NA	1300			NA		NA		NA		NA		NA		NA		NA		NA	1000	U		NA
Metals Confirmation Analysis (MG/KG)																								
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																								
Copper	150	U	477		150	U	150	U	150	U	150	U	150	U	184		150	U	406		216		263	
Lead	199		770		40.0	U	70.0		40.0	U	40.0	U	97.0		188		200		392		537		194	
Asbestos Analysis (%)																								
Asbestos		NA	1.8	*		NA		NA		NA		NA		NA		NA		NA		NA	24	*		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SL-SO-300-3234		SL-SO-300-3638		SL-SO-301-0204		SL-SO-301-0406		SL-SO-301-0608		SL-SO-301-0810		SL-SO-301-1012		SL-SO-301-1416		SL-SO-301-1618		SL-SO-301-2022		SL-SO-301-2224		SL-SO-301-2426	
Sample Location	SL-SB300		SL-SB300		SL-SB301		SL-SB301		SL-SB301		SL-SB301		SL-SB301		SL-SB301		SL-SB301		SL-SB301		SL-SB301		SL-SB301	
Date Sampled	1/22/2004		1/22/2004		1/19/2004		1/19/2004		1/19/2004		1/19/2004		1/19/2004		1/20/2004		1/20/2004		1/20/2004		1/20/2004		1/20/2004	
Interval	32.0-34.0		36.0-38.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		10.0-12.0		14.0-16.0		16.0-18.0		20.0-22.0		22.0-24.0		24.0-26.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																								
Aroclor, Total		NA	1000	U		NA		NA		NA		NA	1000	U		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA	1000	U		NA		NA		NA		NA	1000	U		NA		NA		NA		NA		NA
Aroclor-1262		NA	1000	U		NA		NA		NA		NA	1000	U		NA		NA		NA		NA		NA
Aroclor-1268		NA	1000	U		NA		NA		NA		NA	1000	U		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																								
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																								
Copper	261		932		150	U	150	U		NA		NA	2640			NA		NA		NA		NA		NA
Lead	270		867		120		126			NA		NA	2020			NA		NA		NA		NA		NA
Asbestos Analysis (%)																								
Asbestos		NA	2.4	*		NA		NA	10	*	24	*	26	*	12	*	13.5	*	1.6	*	3	*	12	*

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SL-SO-301-2628		SL-SO-301-2830		SL-SO-301-3032		SL-SO-302-0203		SL-SO-302-0305		SL-SO-302A-0305		SL-SO-302-0507		SL-SO-302A-0507		SL-SO-303-0204		SL-SO-303-0406		SL-SO-303-0608		SL-SO-303-0810	
Sample Location	SL-SB301		SL-SB301		SL-SB301		SL-SB302		SL-SB302		SL-SB302		SL-SB302		SL-SB302		SL-SB303		SL-SB303		SL-SB303		SL-SB303	
Date Sampled	1/20/2004		1/20/2004		1/21/2004		1/22/2004		1/22/2004		1/26/2004		1/22/2004		1/26/2004		1/22/2004		1/22/2004		1/22/2004		1/22/2004	
Interval	26.0-28.0		28.0-30.0		30.0-32.0		2.0-3.0		3.0-5.0		3.0-5.0		5.0-7.0		5.0-7.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																								
Aroclor, Total		NA		NA	1000	U		NA		NA	1010			NA	500	U		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA	1000	U		NA		NA	1010			NA	500	U		NA		NA		NA		NA
Aroclor-1262		NA		NA	1000	U		NA		NA	600			NA	500	U		NA		NA		NA		NA
Aroclor-1268		NA		NA	1000	U		NA		NA	410			NA	500	U		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																								
Copper	2690	J		NA		NA		NA		NA	3570	J		NA		NA		NA		NA		NA		NA
Lead	2340	J		NA		NA		NA		NA	4740	J		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																								
Copper		NA		NA	778		150	U	495		764		607		454		150	U	150	U	150	U	150	U
Lead		NA		NA	534		217		186		2600		255		575		73.0		60.0		50.0		44.0	
Asbestos Analysis (%)																								
Asbestos	32	*	4	*	24	*		NA		NA	14	*		NA	12.5	*		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SL-SO-303-1012		SL-SO-303-1214		SL-SO-303-1416		SL-SO-303-1618		SL-SO-303-2022		SL-SO-303-2628		SL-SO-303-2830		SL-SO-303-3032		SL-SO-303-3234-MAX		SL-SO-303-3436		SL-SO-303-3638		SL-SO-303-3839	
Sample Location	SL-SB303		SL-SB303		SL-SB303		SL-SB303		SL-SB303		SL-SB303		SL-SB303		SL-SB303		SL-SB303		SL-SB303		SL-SB303		SL-SB303	
Date Sampled	1/22/2004		1/22/2004		1/22/2004		1/22/2004		1/22/2004		1/23/2004		1/23/2004		1/23/2004		1/23/2004		1/23/2004		1/23/2004		1/23/2004	
Interval	10.0-12.0		12.0-14.0		14.0-16.0		16.0-18.0		20.0-22.0		26.0-28.0		28.0-30.0		30.0-32.0		32.0-34.0		34.0-36.0		36.0-38.0		38.0-39.0	
QC Identifier	None		None		None		None		None		None		None		None		Field Dup. SL-SO-303-3234		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA	5200			NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA	6670			NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA	420	U		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA	420	U		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA	420	U		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA	420	U		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA	420	U		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA	420	U		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA	420	U		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA	3900			NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA	1300			NA		NA
PCB Screening Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA		NA		NA	1000	U	1000	U	1000	U	1000	U	4300		1000	U		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA	1000	U	1000	U	1000	U	1000	U	4300		1000	U		NA
Aroclor-1262		NA		NA		NA		NA		NA	1000	U	1000	U	1000	U	1000	U	2700		1000	U		NA
Aroclor-1268		NA		NA		NA		NA		NA	1000	U	1000	U	1000	U	1000	U	1600		1000	U		NA
Metals Confirmation Analysis (MG/KG)																								
Copper	31.0	J		NA		NA		NA		NA	306	J		NA	1450	J		NA		NA		NA		NA
Lead	32.7	J		NA		NA		NA		NA	597	J		NA	789	J		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																								
Copper	150	U	150	U	150	U	150	U	218		232		362		337		1180		1970		698		248	
Lead	40.0		70.0		76.0		165		280		585		658		700		541		1130		703		310	
Asbestos Analysis (%)																								
Asbestos		NA		NA		NA		NA		NA	0.9	*	2.1	*	0.9	*	3.5	*	1.6	*	1.6	*		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SL-SO-303-4042		SL-SO-303-4244		SL-SO-303-4445		SL-SO-304-0406		SL-SO-304-0608		SL-SO-304-0810		SL-SO-304-1416		SL-SO-304-1618		SL-SO-304-1820		SL-SO-304-2022		SL-SO-304-2224		SL-SO-304-2830	
Sample Location	SL-SB303		SL-SB303		SL-SB303		SL-SB304		SL-SB304		SL-SB304		SL-SB304		SL-SB304		SL-SB304		SL-SB304		SL-SB304		SL-SB304	
Date Sampled	1/23/2004		1/23/2004		1/23/2004		1/26/2004		1/26/2004		1/26/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004	
Interval	40.0-42.0		42.0-44.0		44.0-45.0		4.0-6.0		6.0-8.0		8.0-10.0		14.0-16.0		16.0-18.0		18.0-20.0		20.0-22.0		22.0-24.0		28.0-30.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA		NA	61			NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA	225			NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA	41	U		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA	41	U		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA	41	U		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA	61			NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA	41	U		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA	41	U		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA	41	U		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA	41	U		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA	41	U		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA	500	U	500	U	1000	U	1000	U		NA		NA	1000	U	1000	U	1000	U
Aroclor, Total (Conservative)		NA		NA		NA	500	U	500	U	1000	U	1000	U		NA		NA	1000	U	1000	U	1000	U
Aroclor-1262		NA		NA		NA	500	U	500	U	1000	U	1000	U		NA		NA	1000	U	1000	U	1000	U
Aroclor-1268		NA		NA		NA	500	U	500	U	1000	U	1000	U		NA		NA	1000	U	1000	U	1000	U
Metals Confirmation Analysis (MG/KG)																								
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																								
Copper	150	U	150	U	150	U	863		1580		699		183		150	U	150	U	150	U	408		150	U
Lead	186		47.0		51.0		991		916		898		723		126		114		440		407		908	
Asbestos Analysis (%)																								
Asbestos		NA		NA		NA	0.9	*	0.9	*	0.9	*	0.9	*		NA		NA	0.9	*	1.5	*	0.9	*

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SL-SO-304-3032		SL-SO-307-0204		SL-SO-307-0406		SL-SO-307-0608	
Sample Location	SL-SB304		SL-SB307		SL-SB307		SL-SB307	
Date Sampled	1/27/2004		1/27/2004		1/27/2004		1/27/2004	
Interval	30.0-32.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None	
Matrix	Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)								
Aroclor, Total		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)								
Aroclor, Total		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)								
Copper		NA		NA		NA		NA
Lead		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)								
Copper	150	U	150	U	150	U	150	U
Lead	50.0		44.0		53.0		103	
Asbestos Analysis (%)								
Asbestos		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SL-SO-307-1214		SL-SO-307-1416		SL-SO-307-1618		SL-SO-307-1820		SL-SO-307-2628		SL-SO-307-3032		SL-SO-309-0204		SL-SO-309-0810		SL-SO-309-1012		SL-SO-309-1214		SL-SO-309-1416		SL-SO-309-2022		SL-SO-309-2224	
Sample Location	SL-SB307		SL-SB307		SL-SB307		SL-SB307		SL-SB307		SL-SB307		SL-SB309		SL-SB309		SL-SB309		SL-SB309		SL-SB309		SL-SB309		SL-SB309	
Date Sampled	1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/28/2004		1/28/2004		1/28/2004		1/28/2004		1/28/2004		1/28/2004		1/28/2004	
Interval	12.0-14.0		14.0-16.0		16.0-18.0		18.0-20.0		26.0-28.0		30.0-32.0		2.0-4.0		8.0-10.0		10.0-12.0		12.0-14.0		14.0-16.0		20.0-22.0		22.0-24.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA	1000	U		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA	1000	U		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA	1000	U		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA	1000	U		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA	203	J	216	J		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA	68.8	J	83.6	J		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	835		150	U	150	U	338		253		150	U	150	U	153	
Lead	40.0	U	40.0	U	52.0		221		40.0	U	1120		78.0		40.0		82.0		97.0		89.0		62.0		126	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA	4.8	*		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SL-SO-309-2426		SL-SO-309-2628		SL-SO-310-0204		SL-SO-310-0810		SL-SO-310-1012		SL-SO-310-1214		SL-SO-310-1416		SL-SO-310-1618		SL-SO-310-1820		SL-SO-310-2022		SL-SO-310-2830		SL-SO-311-0204		SL-SO-311-0608	
Sample Location	SL-SB309		SL-SB309		SL-SB310		SL-SB310		SL-SB310		SL-SB310		SL-SB310		SL-SB310		SL-SB310		SL-SB310		SL-SB310		SL-SB-311		SL-SB-311	
Date Sampled	1/28/2004		1/28/2004		1/28/2004		1/28/2004		1/28/2004		1/28/2004		1/28/2004		1/28/2004		1/28/2004		1/29/2004		1/29/2004		1/29/2004		1/29/2004	
Interval	24.0-26.0		26.0-28.0		2.0-4.0		8.0-10.0		10.0-12.0		12.0-14.0		14.0-16.0		16.0-18.0		18.0-20.0		20.0-22.0		28.0-30.0		2.0-4.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA	452	J		NA		NA		NA		NA		NA	58.0	J
Lead		NA		NA		NA		NA		NA		NA	525	J		NA		NA		NA		NA		NA	114	
Metal Screening Analysis (MG/KG)																										
Copper	150	U	164		150	U	150	U	150	U	150	U	196		123		247		442		150	U	150	U	150	U
Lead	73.0		150		72.0		73.0		84.0		84.0		262		101		232		234		372		40.0	U	118	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SL-SO-311-0810		SL-SO-311-1820-MAX		SL-SO-311-2224		SL-SO-311-2628		SL-SO-312-0204		SL-SO-312-0608		SL-SO-312-0810-MAX		SL-SO-312-1012		SL-SO-312-1214		SL-SO-312-1416		SL-SO-312-1618		SL-SO-312-1820		SL-SO-312-2022	
Sample Location	SL-SB-311		SL-SB-311		SL-SB-311		SL-SB-311		SL-SB312		SL-SB312		SL-SB312		SL-SB312		SL-SB312		SL-SB312		SL-SB312		SL-SB312		SL-SB312	
Date Sampled	1/29/2004		1/29/2004		1/29/2004		1/29/2004		1/29/2004		1/29/2004		1/30/2004		1/30/2004		1/30/2004		1/30/2004		1/30/2004		1/30/2004		1/30/2004	
Interval	8.0-10.0		18.0-20.0		22.0-24.0		26.0-28.0		2.0-4.0		6.0-8.0		8.0-10.0		10.0-12.0		12.0-14.0		14.0-16.0		16.0-18.0		18.0-20.0		20.0-22.0	
QC Identifier	None		Field Dup. SL-SO-311-1820		None		None		None		None		Field Dup. SL-SO-312-0810		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA	1000	U		NA		NA		NA		NA		NA		NA	1000	U	1000	U		NA		NA		NA
Aroclor, Total (Conservative)		NA	1000	U		NA		NA		NA		NA		NA		NA	1000	U	1000	U		NA		NA		NA
Aroclor-1262		NA	1000	U		NA		NA		NA		NA		NA		NA	1000	U	1000	U		NA		NA		NA
Aroclor-1268		NA	1000	U		NA		NA		NA		NA		NA		NA	1000	U	1000	U		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA	86.4	J		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA	95.4			NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	1620		150		150	U	150	U	150	U	150	U	150	U	180		275		150	U	150	U	150	U
Lead	91.0		1150		200		99.0		40.0	U	40.0	U	71.0		195		406		879		122		148		245	
Asbestos Analysis (%)																										
Asbestos		NA	0.9	*		NA		NA		NA		NA		NA		NA	0.9	*	0.9	*		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SL-SO-312-2224		SL-SO-313-0204		SL-SO-313-0406		SL-SO-313-0608		SL-SO-313-0810		SL-SO-313-1012		SL-SO-313-1214		SL-SO-313-1416		SL-SO-313-1618		SL-SO-313-1820		SL-SO-313-2022		SL-SO-313-2224		SL-SO-314-0204	
Sample Location	SL-SB312		SL-SB313		SL-SB313		SL-SB313		SL-SB313		SL-SB313		SL-SB313		SL-SB313		SL-SB313		SL-SB313		SL-SB313		SL-SB313		SL-SB314	
Date Sampled	1/30/2004		2/2/2004		2/2/2004		2/2/2004		2/2/2004		2/2/2004		2/2/2004		2/2/2004		2/2/2004		2/2/2004		2/2/2004		2/2/2004		2/2/2004	
Interval	22.0-24.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		10.0-12.0		12.0-14.0		14.0-16.0		16.0-18.0		18.0-20.0		20.0-22.0		22.0-24.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	1000	U	1000	U		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	1000	U	1000	U		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	1000	U	1000	U		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	1000	U	1000	U		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	160		150	U	590		150	U	150	U	650		5640		150	U
Lead	78.0		72.0		52.0		84.0		71.0		60.0		63.0		153		113		285		1170		9980		134	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	26	*	24	*		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SL-SO-314-0406		SL-SO-314-0608		SL-SO-314-0810		SL-SO-314-1012		SL-SO-314-1214		SL-SO-314-1416		SL-SO-314-1618		SL-SO-314-1820		SL-SO-314-2022		SL-SO-314-2426		SL-SO-314-2628		SL-SO-TP01-0204		SL-SO-TP02-1.92.6	
Sample Location	SL-SB314		SL-SB314		SL-SB314		SL-SB314		SL-SB314		SL-SB314		SL-SB314		SL-SB314		SL-SB314		SL-SB314		SL-SB314		SL-SO-TP01		SL-SO-TP02	
Date Sampled	2/2/2004		2/2/2004		2/2/2004		2/2/2004		2/2/2004		2/2/2004		2/3/2004		2/3/2004		2/3/2004		2/3/2004		2/3/2004		1/13/2004		1/13/2004	
Interval	4.0-6.0		6.0-8.0		8.0-10.0		10.0-12.0		12.0-14.0		14.0-16.0		16.0-18.0		18.0-20.0		20.0-22.0		24.0-26.0		26.0-28.0		2.0-4.0		1.9-2.6	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA	1000	U	1000	U		NA		NA		NA		NA	25200		101000	
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA	1000	U	1000	U		NA		NA		NA		NA	25200		101000	
Aroclor-1262		NA		NA		NA		NA		NA	1000	U	1000	U		NA		NA		NA		NA	17000		60000	
Aroclor-1268		NA		NA		NA		NA		NA	1000	U	1000	U		NA		NA		NA		NA	8200		41000	
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA	1230	J		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA	1220			NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	159		191		159		556		1230		150	U	150	U	150	U	150	U	4250		25700	
Lead	46.0		61.0		92.0		153		135		1250		1110		193		66.0		52.0		64.0		2840		15800	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA	0.9	*	1.8	*		NA		NA		NA		NA	25	*	30	*

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SL-SO-TP03-2.83.3		SL-SO-TP04-0203		SL-SO-TP05-2.73.3		SL-SO-TP06-0407		SL-SO-TP07-0506	
Sample Location	SL-SO-TP03		SL-SO-TP04		SL-SO-TP05		SL-SO-TP06		SL-SO-TP07	
Date Sampled	1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004	
Interval	2.8-3.3		2.0-3.0		2.7-3.3		4.0-7.0		5.0-6.0	
QC Identifier	None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)										
Aroclor, Total		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)										
Aroclor, Total		NA	15300			NA		NA	6300	
Aroclor, Total (Conservative)		NA	15300			NA		NA	6300	
Aroclor-1262		NA	11000			NA		NA	3300	
Aroclor-1268		NA	4300			NA		NA	3000	
Metals Confirmation Analysis (MG/KG)										
Copper		NA		NA		NA		NA	3640	J
Lead		NA		NA		NA		NA	2980	J
Metal Screening Analysis (MG/KG)										
Copper	150	U	2570		179		150	U	1560	
Lead	300		28700		160		164		663	
Asbestos Analysis (%)										
Asbestos		NA	18	*		NA		NA	6	*

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ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-528A-0204		SBP-SO-528A-0406		SBP-SO-528A-0608		SBP-SO-532A-0204		SBP-SO-532A-0406	
Sample Location	SB-528		SB-528		SB-528		SB-532		SB-532	
Date Sampled	1/28/2004		1/28/2004		1/28/2004		1/27/2004		1/27/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil	
Volatile Organic Analysis (UG/KG)										
1,1,1-Trichloroethane	26	U	14	UJ	21	U	8	UJ	16	U
1,1,2,2-Tetrachloroethane	26	U	14	UJ	21	U	8	UJ	16	U
1,1,2-Trichloro-1,2,2-trifluoroethane	26	U	14	UJ	21	U	8	UJ	16	U
1,1,2-Trichloroethane	26	U	14	UJ	21	U	8	UJ	16	U
1,1-Dichloroethane	26	U	14	UJ	21	U	8	UJ	16	U
1,1-Dichloroethene	26	U	14	UJ	21	U	8	UJ	16	U
1,2,4-Trichlorobenzene	26	U	14	UJ	21	U	8	UJ	16	U
1,2-Dibromo-3-chloropropane	26	U	14	UJ	21	U	8	UJ	16	U
1,2-Dibromoethane	26	U	14	UJ	21	U	8	UJ	16	U
1,2-Dichlorobenzene	26	U	14	UJ	21	U	8	UJ	2	J
1,2-Dichloroethane	26	U	14	UJ	21	U	8	UJ	16	U
1,2-Dichloropropane	26	U	14	UJ	21	U	8	UJ	16	U
1,3-Dichlorobenzene	26	U	14	UJ	21	U	8	UJ	16	U
1,4-Dichlorobenzene	26	U	14	UJ	2	J	8	UJ	6	J
2-Butanone	26	UJ	6	J	9	J	3	J	13	J
2-Hexanone	26	UJ	14	UJ	21	UJ	8	UJ	16	U
4-Methyl-2-Pentanone	26	U	14	UJ	21	U	8	UJ	16	U
Acetone	26	UJ	24	UJ	32	UJ	19	J	40	
Benzene	3	J	14	UJ	21	U	8	UJ	16	U
Bromodichloromethane	26	U	14	UJ	21	U	8	UJ	16	U
Bromoform	26	U	14	UJ	21	U	8	UJ	16	U
Bromomethane	26	U	14	UJ	21	U	8	UJ	16	U
Carbon Disulfide	5	J	14	UJ	8	J	8	UJ	16	U
Carbon Tetrachloride	26	U	14	UJ	21	U	8	UJ	16	U
Chlorobenzene	5	J	14	UJ	7	J	41	J	31	
Chloroethane	26	U	14	UJ	21	U	8	UJ	16	U
Chloroform	26	U	14	UJ	21	U	8	UJ	16	U
Chloromethane	26	U	14	UJ	21	U	8	UJ	16	U
cis-1,2-Dichloroethene	26	U	14	UJ	21	U	8	UJ	16	U
cis-1,3-Dichloropropene	26	U	14	UJ	21	U	8	UJ	16	U
Cyclohexane	26	U	14	UJ	21	U	8	UJ	16	U
Dibromochloromethane	26	U	14	UJ	21	U	8	UJ	16	U
Dichlorodifluoromethane	26	UJ	14	UJ	21	UJ	8	UJ	16	U
Ethylbenzene	35		14	UJ	21	U	2	J	16	U
Isopropylbenzene	8	J	14	UJ	2	J	2	J	3	J
Methyl Acetate	26	U	14	UJ	21	U	8	UJ	16	U

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ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-528A-0204		SBP-SO-528A-0406		SBP-SO-528A-0608		SBP-SO-532A-0204		SBP-SO-532A-0406	
Sample Location	SB-528		SB-528		SB-528		SB-532		SB-532	
Date Sampled	1/28/2004		1/28/2004		1/28/2004		1/27/2004		1/27/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil	
Methyl tert-Butyl Ether	26	U	14	UJ	21	U	8	UJ	16	U
Methylcyclohexane	5	J	14	UJ	3	J	8	UJ	16	U
Methylene Chloride	26	U	14	UJ	21	U	8	UJ	16	U
Styrene	26	U	14	UJ	21	U	8	UJ	16	U
Tetrachloroethene	26	U	14	UJ	21	U	8	UJ	16	U
Toluene	38		14	UJ	3	J	8	UJ	16	U
Total Xylenes	190		14	UJ	18	J	10	J	16	U
trans-1,2-Dichloroethene	26	U	14	UJ	21	U	8	UJ	16	U
trans-1,3-Dichloropropene	26	U	14	UJ	21	U	8	UJ	16	U
Trichloroethene	26	U	14	UJ	21	U	8	UJ	16	U
Trichlorofluoromethane	26	U	14	UJ	21	U	8	UJ	16	U
Vinyl Chloride	26	U	14	UJ	21	U	8	UJ	16	U
Semivolatile Organic Analysis (UG/KG)										
1,1'-Biphenyl	970		30	U	310		150		46	
2,2'-oxybis(1-Chloropropane)	440	UJ	400	UJ	440	UJ	400	U	480	U
2,4,5-Trichlorophenol	1100	U	1000	U	1100	U	1000	U	1200	U
2,4,6-Trichlorophenol	440	U	400	U	440	U	400	U	480	U
2,4-Dichlorophenol	440	U	400	U	440	U	400	U	480	U
2,4-Dimethylphenol	440	U	400	U	440	U	380	J	480	U
2,4-Dinitrophenol	1100	U	1000	U	1100	U	1000	UJ	1200	UJ
2,4-Dinitrotoluene	440	U	400	U	440	U	400	U	480	U
2,6-Dinitrotoluene	440	U	400	U	440	U	400	U	480	U
2-Chloronaphthalene	440	U	400	U	440	U	400	U	480	U
2-Chlorophenol	440	U	400	U	440	U	400	U	480	U
2-Methylnaphthalene	520		430		1000		650		1000	
2-Methylphenol	600		400	U	73	J	400	U	480	U
2-Nitroaniline	1100	U	1000	U	1100	U	1000	U	1200	U
2-Nitrophenol	440	U	400	U	440	U	400	U	480	U
3,3'-Dichlorobenzidine	440	U	400	U	440	U	400	U	480	U
3-Nitroaniline	1100	U	1000	U	1100	U	1000	U	1200	U
4,6-Dinitro-2-methylphenol	1100	U	1000	U	1100	U	1000	U	1200	U
4-Bromophenyl-phenylether	440	U	400	U	440	U	400	U	480	U
4-Chloro-3-methylphenol	440	U	400	U	440	U	400	U	480	U
4-Chloroaniline	440	U	400	U	440	U	400	U	480	U
4-Chlorophenyl-phenylether	440	U	400	U	440	U	400	U	480	U
4-Methylphenol	900		400	U	200	J	320	J	78	J
4-Nitroaniline	1100	U	1000	U	1100	U	1000	U	1200	U

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ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-528A-0204		SBP-SO-528A-0406		SBP-SO-528A-0608		SBP-SO-532A-0204		SBP-SO-532A-0406	
Sample Location	SB-528		SB-528		SB-528		SB-532		SB-532	
Date Sampled	1/28/2004		1/28/2004		1/28/2004		1/27/2004		1/27/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil	
4-Nitrophenol	1100	U	1000	U	1100	U	1000	U	1200	U
Acenaphthene	890		370		1200		610		1400	
Acenaphthylene	1000		260		810		2200		300	
Acetophenone	440	U	400	U	440	U	400	U	480	U
Anthracene	1700		400		1700		2700	*	530	
Atrazine	440	U	400	U	440	U	400	U	480	U
Benzaldehyde	440	UJ	400	UJ	570	J	580	JEB	370	JEB
Benzo(a)anthracene	2700		850		2200		7100	*	860	
Benzo(a)pyrene	2200		810		1600		5800	*	770	
Benzo(b)fluoranthene	2900		1100		2300		7800	*	930	
Benzo(g,h,i)perylene	1500		500		880		960		240	
Benzo(k)fluoranthene	2900		1100		740		2800		340	
Bis(2-Chloroethoxy)methane	440	U	400	U	440	U	400	U	480	U
Bis(2-Chloroethyl)ether	440	U	400	U	440	U	400	U	480	U
bis(2-Ethylhexyl)phthalate	440	U	2200		3400	*	290	JEB	100000	*EB
Butylbenzylphthalate	440	U	400	U	440	U	400	U	480	U
Caprolactam	440	U	400	U	440	U	400	U	480	U
Carbazole	720		78	J	460		1600		240	J
Chrysene	3500		1000		2400		7600	*	930	
Dibenzo(a,h)anthracene	340		130		220		1100		120	
Dibenzofuran	1000		270		1100		870		720	
Diethylphthalate	440	U	400	U	440	U	400	U	480	U
Dimethylphthalate	440	U	400	U	440	U	400	U	480	U
Di-n-Butylphthalate	440	U	50	J	440	U	400	U	170	J
Di-n-octylphthalate	440	U	400	U	440	U	400	U	480	U
Fluoranthene	6100	*	2200		5700	*	16000	*	2200	
Fluorene	2100		530		2200		2400		1100	
Hexachlorobenzene	440	U	400	U	440	U	400	U	480	U
Hexachlorobutadiene	440	U	400	U	440	U	400	U	480	U
Hexachlorocyclopentadiene	440	U	400	U	440	U	400	U	480	U
Hexachloroethane	440	U	400	U	440	U	400	U	480	U
Indeno(1,2,3-cd)pyrene	1300	J	430	J	790	J	3600	*	380	
Isophorone	440	U	400	U	440	U	400	U	480	U
Naphthalene	840		160		600		730		340	
Nitrobenzene	440	U	400	U	440	U	400	U	480	U
N-Nitroso-di-n-propylamine	440	U	400	U	440	U	400	U	480	U
N-Nitroso-diphenylamine	440	U	400	U	440	U	330	J	220	J

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ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-528A-0204		SBP-SO-528A-0406		SBP-SO-528A-0608		SBP-SO-532A-0204		SBP-SO-532A-0406	
Sample Location	SB-528		SB-528		SB-528		SB-532		SB-532	
Date Sampled	1/28/2004		1/28/2004		1/28/2004		1/27/2004		1/27/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil	
Pentachlorophenol	1100	U	1000	U	1100	U	1000	U	1200	U
Phenanthrene	8300	*	1900		8900	*	16000	*	2400	
Phenol	1900		400	U	370	J	1000	EB	62	JEB
Pyrene	5500	*	2000		4900	*	17000	*	1500	
Pesticide/PCB Analysis (UG/KG)										
4,4'-DDD	11	#	6.3		5.6	#	4.0	U	4.8	U
4,4'-DDE	9.5		4.0	J	3.8	J	4.0	U	9.8	J#
4,4'-DDT	140	*#	4.0	U	17	#	4.0	U	4.8	U
Aldrin	2.3	U	2.1	U	2.3	U	2.1	U	2.5	U
alpha-BHC	2.3	U	2.1	U	2.3	U	2.1	U	2.5	U
alpha-Chlordane	2.3	U	2.1	U	2.3	U	2.1	U	2.5	U
Aroclor, Total	18400		40	U	5400		790		700	
Aroclor, Total (Conservative)	18600		40	U	5580		970		917	
Aroclor-1016	44	U	40	U	44	U	40	U	48	U
Aroclor-1221	89	U	82	U	89	U	81	U	98	U
Aroclor-1232	44	U	40	U	44	U	40	U	48	U
Aroclor-1242	44	U	40	U	44	U	40	U	48	U
Aroclor-1248	44	U	40	U	44	U	40	U	48	U
Aroclor-1254	44	U	40	U	44	U	40	U	700	
Aroclor-1260	44	U	40	U	44	U	40	U	48	U
Aroclor-1262	13000	*	40	U	4400	*	40	U	48	U
Aroclor-1268	5400	*	40	U	1000		790		48	U
beta-BHC	2.3	U	2.1	U	2.3	U	2.1	U	2.5	U
delta-BHC	2.3	U	2.1	U	2.3	U	2.1	U	2.5	U
Dieldrin	4.4	U	4.0	U	4.4	U	4.0	U	4.8	U
Endosulfan I	2.3	U	2.1	U	2.3	U	2.1	U	2.5	U
Endosulfan II	4.4	U	4.0	U	4.4	U	4.0	U	4.8	U
Endosulfan Sulfate	4.4	U	4.0	U	6.0	#	4.0	U	4.8	U
Endrin	4.4	U	4.0	U	4.4	U	4.0	U	4.8	U
Endrin Aldehyde	260	*	4.0	U	5.2		4.0	U	4.8	U
Endrin Ketone	4.4	U	4.0	U	4.4	U	4.0	U	4.8	U
gamma-BHC	2.3	U	2.1	U	2.3	U	2.1	U	2.5	U
gamma-Chlordane	7.7		2.1	U	4.7		2.1	U	3.1	#
Heptachlor	2.3	U	2.1	U	2.3	U	2.1	U	2.5	U
Heptachlor Epoxide	2.3	U	2.1	U	2.3	U	2.1	U	2.5	U
Methoxychlor	43		21	U	23	U	21	U	25	U
Toxaphene	230	U	210	U	230	U	210	U	250	U

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ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-528A-0204		SBP-SO-528A-0406		SBP-SO-528A-0608		SBP-SO-532A-0204		SBP-SO-532A-0406	
Sample Location	SB-528		SB-528		SB-528		SB-532		SB-532	
Date Sampled	1/28/2004		1/28/2004		1/28/2004		1/27/2004		1/27/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil	
SPLP Pesticide/PCB Analysis (UG/L)										
Aroclor, Total	3.3	U		NA		NA	3.3	U		NA
Aroclor, Total (Conservative)	3.3	U		NA		NA	3.3	U		NA
Aroclor-1016	3.3	U		NA		NA	3.3	U		NA
Aroclor-1221	3.3	U		NA		NA	3.3	U		NA
Aroclor-1232	3.3	U		NA		NA	3.3	U		NA
Aroclor-1242	3.3	U		NA		NA	3.3	U		NA
Aroclor-1248	3.3	U		NA		NA	3.3	U		NA
Aroclor-1254	3.3	U		NA		NA	3.3	U		NA
Aroclor-1260	3.3	U		NA		NA	3.3	U		NA
Aroclor-1262	3.3	U		NA		NA	3.3	U		NA
Aroclor-1268	3.3	U		NA		NA	3.3	U		NA
Dioxin Analysis (NG/KG)										
1,2,3,4,6,7,8-HpCDD	123			NA		NA	147			NA
1,2,3,4,6,7,8-HpCDF	1200			NA		NA	1840			NA
1,2,3,4,7,8,9-HpCDF	300			NA		NA	23.8			NA
1,2,3,4,7,8-HxCDD	4.1	U		NA		NA	3.6	J		NA
1,2,3,4,7,8-HxCDF	561			NA		NA	1630			NA
1,2,3,6,7,8-HxCDD	7.4	EMPC		NA		NA	13.2	EMPC		NA
1,2,3,6,7,8-HxCDF	206			NA		NA	454			NA
1,2,3,7,8,9-HxCDD	4.0	U		NA		NA	16.3			NA
1,2,3,7,8,9-HxCDF	83.0			NA		NA	1.8	J		NA
1,2,3,7,8-PeCDD	2.6	U		NA		NA	2.9	J		NA
1,2,3,7,8-PeCDF	146			NA		NA	378	EMPC		NA
2,3,4,6,7,8-HxCDF	183			NA		NA	806			NA
2,3,4,7,8-PeCDF	327			NA		NA	1510			NA
2,3,7,8-TCDD	2.8			NA		NA	1.4			NA
2,3,7,8-TCDF	353	#		NA		NA	957	&		NA
OCDD	470			NA		NA	3650	&		NA
OCDF	226			NA		NA	108			NA
Total HpCDD	212	J		NA		NA	313	J		NA
Total HpCDF	1840	J		NA		NA	2030	J		NA
Total HxCDD	65.5	EMPC		NA		NA	145	EMPC		NA
Total HxCDF	2120	EMPC		NA		NA	5500	&J		NA
Total PeCDD	53.8	UEMPC		NA		NA	61.0	UEMPC		NA
Total PeCDF	1720	EMPC		NA		NA	4610	&EMPC		NA
Total TCDD	21.3	EMPC		NA		NA	19.9	EMPC		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-528A-0204		SBP-SO-528A-0406		SBP-SO-528A-0608		SBP-SO-532A-0204		SBP-SO-532A-0406	
Sample Location	SB-528		SB-528		SB-528		SB-532		SB-532	
Date Sampled	1/28/2004		1/28/2004		1/28/2004		1/27/2004		1/27/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil	
Total TCDF	1440	&EMPC		NA		NA	2790	&EMPC		NA
Toxicity Equivalency	330	J		NA		NA	1200	J		NA
TAL Metal Analysis (MG/KG)										
Aluminum	5960		8920	J	7470	J	12000		13900	J
Antimony	0.64	UJ	0.82	UJ	0.63	UJ	0.42	UJ	0.87	UJ
Arsenic	7.4	J	5.1		14.5		4.9		8.2	
Barium	4970		59.9		1750		765		116	
Beryllium	0.25	J	0.20	U	0.20	U	0.16		0.33	U
Cadmium	0.82		0.041	U	0.047	UJ	0.24		1.3	
Calcium	1720		4330	J	3880	J	1900	J	3510	J
Chromium	102	J	19.4	J	54.9	J	16.3		36.4	J
Cobalt	17.6		6.6		13.0	J	7.0		13.9	
Copper	13200		26.3	J	2700	J	787	J	66.8	J
Iron	17000		17300		58600		16300		21600	
Lead	7690		17.2	J	2120	J	721		47.1	J
Magnesium	32100		4920	J	9200	J	5230		5180	J
Manganese	288	J	329	J	451	J	291	J	293	J
Mercury	0.067	UJ	0.054	UJ	0.096	J	0.054	U	0.19	J
Nickel	277	J	18.7		92.2		22.1		31.0	
Potassium	761		1750		1240		1790		1220	
Selenium	1.1	J	0.48	J	1.9	J	1.4	UJ	0.70	J
Silver	1.4	UJ	0.14	UJ		R	2.3		8.0	
Sodium	101		46.8	U	103	UJ	236		343	U
Thallium	0.75	UJ	0.68	UJ	0.78	UJ	0.42	U	0.80	UJ
Vanadium	19.7		22.6		29.4	J	32.3		24.7	
Zinc	1360	J	42.1	J	461	J	550		247	J
SPLP Metal Analysis (UG/L)										
Antimony	2.0	U		NA		NA	2.0	UJ		NA
Arsenic	2.0	U		NA		NA	2.4	J		NA
Barium	94.5			NA		NA	60.1			NA
Beryllium	0.20	U		NA		NA	0.23	J		NA
Cadmium	0.20	U		NA		NA	0.20	U		NA
Chromium	0.40	U		NA		NA	5.3			NA
Copper	793			NA		NA	248			NA
Lead	296			NA		NA	231			NA
Mercury	0.14	U		NA		NA	0.14	U		NA
Nickel	6.5			NA		NA	8.7			NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - STRATFORD LANDFILL
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-528A-0204		SBP-SO-528A-0406		SBP-SO-528A-0608		SBP-SO-532A-0204		SBP-SO-532A-0406	
Sample Location	SB-528		SB-528		SB-528		SB-532		SB-532	
Date Sampled	1/28/2004		1/28/2004		1/28/2004		1/27/2004		1/27/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil	
Selenium	2.0	U		NA		NA	2.0	U		NA
Silver	0.30	U		NA		NA	0.30	U		NA
Thallium	2.0	U		NA		NA	2.0	U		NA
Vanadium	0.99	UJ		NA		NA	6.6			NA
Zinc	57.1			NA		NA	159			NA
Asbestos Analysis (%)										
Asbestos	48	*	0.1	U	32	*	39	*	0.9	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SB 925-B		SB 925-0		SBP-SO-326-0002		SBP-SO-327-0002		SBP-SO-330-0002		SBP-SO-333-0002		SBP-SO-334-0002		SBP-SO-336-0002		SBP-SO-337-0002		SBP-SO-353-0002		SBP-SO-355-0002		SBP-SO-357-0002		SBP-SO-359-0002	
Sample Location	SB 925-B		SB 925-O		SB-326		SB-327		SB-330		SB-333		SB-334		SB-336		SB-337		SB-353		SB-355		SB-357		SB-359	
Date Sampled	6/8/1993		6/8/1993		12/8/2003		12/8/2003		12/8/2003		12/9/2003		12/9/2003		12/9/2003		12/9/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003	
Interval	0.0-0.5		0.0-0.5		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA	680			NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA	1480			NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA	200	U		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA	200	U		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA	200	U		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA	200	U		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA	200	U		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA	200	U		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA	200	U		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA	200	U		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA	680			NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total	250	U	250	U		NA		NA		NA	620			NA		NA	2080			NA		NA		NA		NA
Aroclor, Total (Conservative)	250	U	250	U		NA		NA		NA	620			NA		NA	2080			NA		NA		NA		NA
Aroclor-1254	250	U	250	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260	250	U	250	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA	300			NA		NA	1400			NA		NA		NA		NA
Aroclor-1268	250	U	250	U		NA		NA		NA	320			NA		NA	680			NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper		NA		NA	150	U	155		150	U	1820		628		150	U	7440		150	U	150	U	150	U	150	U
Lead	90.0	J	90.0	J	40.0	U	47.0		40.0	U	551		295		40.0	U	1810		40.0	U	40.0	U	40.0	U	40.0	U
Asbestos Analysis (%)																										
Asbestos	0.1	U	0.1	U		NA		NA		NA	5.7	*		NA		NA	21.2	*		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-361-0002		SBP-SO-363-0002		SBP-SO-364-0002		SBP-SO-365-0002		SBP-SO-366-0002		SBP-SO-368-0002		SBP-SO-369-0002		SBP-SO-370-0002		SBP-SO-371-0002		SBP-SO-395-0002		SBP-SO-397-0002		SBP-SO-405-0002		SBP-SO-406-0002	
Sample Location	SB-361		SB-363		SB-364		SB-365		SB-366		SB-368		SB-369		SB-370		SB-371		SB-395		SB-397		SB-405		SB-406	
Date Sampled	12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/12/2003		12/12/2003		12/12/2003		12/12/2003	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	41.0		40.0	U	45.0		40.0		40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	42.0		40.0	U	40.0	U	40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-407-0002		SBP-SO-408-0002		SBP-SO-409-0002		SBP-SO-410-0002		SBP-SO-411-0002		SBP-SO-413-0002		SBP-SO-415-0002		SBP-SO-416-0002		SBP-SO-431-0002		SBP-SO-442-0002		SBP-SO-444-0002		SBP-SO-446-0002		SBP-SO-447-0002	
Sample Location	SB-407		SB-408		SB-409		SB-410		SB-411		SB-413		SB-415		SB-416		SB-431		SB-442		SB-444		SB-446		SB-447	
Date Sampled	12/12/2003		12/12/2003		12/12/2003		12/12/2003		12/15/2003		12/15/2003		12/15/2003		12/15/2003		12/16/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total	2000			NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)	3640			NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016	410	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221	410	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232	410	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242	410	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248	410	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254	410	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260	410	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262	410	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268	2000			NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total	2100			NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)	2100			NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262	1100			NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268	1000			NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	540		150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	710		50.0		40.0	U	54.0		40.0	U	40.0	U	42.0		40.0	U	40.0	U	59.0		41.0		61.0		40.0	U
Asbestos Analysis (%)																										
Asbestos	3.7	*		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-448-0002		SBP-SO-449-0002		SBP-SO-450-0002		SBP-SO-451-0002		SBP-SO-453-0002		SBP-SO-457-0002		SBP-SO-459-0002		SBP-SO-460-0002		SBP-SO-461-0002		SBP-SO-480-0002		SBP-SO-482-0002		SBP-SO-484-0002		SBP-SO-486-0002	
Sample Location	SB-448		SB-449		SB-450		SB-451		SB-453		SB-457		SB-459		SB-460		SB-461		SB-480		SB-482		SB-484		SB-486	
Date Sampled	12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/19/2003		12/19/2003		12/19/2003		12/19/2003	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA	980			NA		NA		NA		NA		NA		NA	1390			NA		NA
Aroclor, Total (Conservative)		NA		NA		NA	980			NA		NA		NA		NA		NA		NA	1390			NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA	820			NA		NA		NA		NA		NA		NA	740			NA		NA
Aroclor-1268		NA		NA		NA	160			NA		NA		NA		NA		NA		NA	650			NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA	37.5	J		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA	15.4			NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	1080		150	U	150	U	150	U	150	U	150	U	184		4760		171		150	U
Lead	54.0		40.0	U	40.0	U	736		40.0	U	40.0	U	40.0	U	45.0		55.0		40.0	U	1970		40.0	U	40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA	3	*		NA		NA		NA		NA		NA		NA	32	*		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-488-0002		SBP-SO-492-0002		SBP-SO-501-0002		SBP-SO-502-0002		SBP-SO-503-0002		SBP-SO-504-0002		SBP-SO-505-0002		SBP-SO-506-0002		SBP-SO-507-0002		SBP-SO-519-0002		SBP-SO-521-0002		SBP-SO-527-0002		SBP-SO-555-0002	
Sample Location	SB-488		SB-492		SB-501		SB-502		SB-503		SB-504		SB-505		SB-506		SB-507		SB-519		SB-521		SB-527		SB-555	
Date Sampled	12/19/2003		12/19/2003		1/5/2004		1/5/2004		1/5/2004		1/5/2004		1/5/2004		1/5/2004		1/5/2004		1/6/2004		1/6/2004		1/6/2004		1/7/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA	500	U	500	U		NA	4700		6500			NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA	500	U	500	U		NA	4700		6500			NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA	500	U	500	U		NA	3400		4000			NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA	500	U	500	U		NA	1300		2500			NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	371		10300		2360		150	U	601		781		454		150	U	150	U	150	U	150	U	150	U	150	U
Lead	126		3520		927		40.0	U	651		786		323		40.0	U	43.0		40.0	U	40.0	U	40.0	U	40.0	U
Asbestos Analysis (%)																										
Asbestos		NA	28	*	15.8	*		NA	10	*	2	*		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-557-0002		SBP-SO-559-0002		SBP-SO-561-0002		SBP-SO-563-0002		SBP-SO-565-0002		SBP-SO-567-0002		SBP-SO-569-0002		SBP-SO-581-0002		SBP-SO-585-0002		SBP-SO-602-0002		SBP-SO-615-0002		SBP-SO-622-0002		SBP-SO-624-0002	
Sample Location	SB-557		SB-559		SB-561		SB-563		SB-565		SB-567		SB-569		SB-581		SB-585		SB-602		SB-615		SB-622		SB-624	
Date Sampled	1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/9/2004		1/12/2004		1/12/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	182		214	
Lead	40.0	U	40.0	U	96.0		49.0		40.0	U	51.0		40.0	U	40.0	U	40.0	U	40.0	U	58.0		47.0		53.0	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-628-0002		SBP-SO-629-0002		SBP-SO-697-0002		SBP-SO-699-0002-MAX		SBP-SO-701-0002		SBP-SO-703-0002		SBP-SO-707-0002		SBP-SO-718-0002		SBP-SO-719-0002		SBP-SO-720-0002		SBP-SO-722-0002		SBP-SO-723-0002		SBP-SO-725-0002	
Sample Location	SB-628		SB-629		SB-697		SB-699		SB-701		SB-703		SB-707		SB-718		SB-719		SB-720		SB-722		SB-723		SB-725	
Date Sampled	1/12/2004		1/12/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/20/2004		1/20/2004		1/20/2004		1/21/2004		1/21/2004		1/21/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		Field Dup. SBP-SO-699-0002		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA	1340			NA	340			NA		NA	340			NA	1950			NA
Aroclor, Total (Conservative)		NA		NA		NA		NA	1340			NA	340			NA		NA	340			NA	1950			NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA	770			NA	200			NA		NA	180			NA	1100			NA
Aroclor-1268		NA		NA		NA		NA	570			NA	140			NA		NA	160			NA	850			NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA	436	J		NA	6780	J		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA	302	J		NA	2570	J		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	175		303		150	U	4140		150	U	1500		251		137		2080		150	U	2990		150	U
Lead	46.0		120		221		40.0	U	1780		40.0	U	527		147		51.0		738		40.0	U	1390		55.0	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA	32	*		NA	4.8	*		NA		NA	16	*		NA	30	*		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-733-0002		SBP-SO-738-0002		SBP-SO-739-0002		SBP-SO-740-0002		SBP-SO-741-0002		SBP-SO-745-0002		SBP-SO-762-0002	
Sample Location	SB-733		SB-738		SB-739		SB-740		SB-741		SB-745		SB-762	
Date Sampled	1/22/2004		1/22/2004		1/22/2004		1/22/2004		1/22/2004		1/22/2004		1/29/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)														
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)														
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)														
Copper		NA		NA		NA		NA		NA	65.7	J		NA
Lead		NA		NA		NA		NA		NA	27.5	J		NA
Metal Screening Analysis (MG/KG)														
Copper	221		150	U	150	U	150	U	150	U	150	U	150	U
Lead	75.0		40.0		64.0		40.0	U	110		40.0	U	40.0	U
Asbestos Analysis (%)														
Asbestos		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-326-0204		SBP-SO-330-0204		SBP-SO-333-0204		SBP-SO-334-0204		SBP-SO-336-0204		SBP-SO-337-0204		SBP-SO-355-0204		SBP-SO-357-0204		SBP-SO-359-0204		SBP-SO-361-0204		SBP-SO-363-0204		SBP-SO-364-0204		SBP-SO-365-0204	
Sample Location	SB-326		SB-330		SB-333		SB-334		SB-336		SB-337		SB-355		SB-357		SB-359		SB-361		SB-363		SB-364		SB-365	
Date Sampled	12/8/2003		12/8/2003		12/9/2003		12/9/2003		12/9/2003		12/9/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total	500	U	100			NA	820		500	U		NA	500	U	1380			NA		NA		NA		NA		NA
Aroclor, Total (Conservative)	500	U	350			NA	820		500	U		NA	500	U	1380			NA		NA		NA		NA		NA
Aroclor-1262	500	U	500	U		NA	560		500	U		NA	500	U	640			NA		NA		NA		NA		NA
Aroclor-1268	500	U	100			NA	260		500	U		NA	500	U	740			NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA	1390	J		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA	356	J		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	3115		2020		835		2375		27900		408		4120		5950		171		150	U	150	U	150	U	150	U
Lead	1490		1110		336		872		6100		131		3100		4210		78.0		97.0		40.0	U	40.0	U	40.0	U
Asbestos Analysis (%)																										
Asbestos	14.3	*	6	*		NA	2.2	*	12	*		NA	14.1	*	12	*		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-366-0204		SBP-SO-368-0204		SBP-SO-368A-0406		SBP-SO-368A-0608		SBP-SO-369-0204		SBP-SO-370-0204		SBP-SO-371-0204		SBP-SO-395-0204		SBP-SO-397-0204		SBP-SO-405-0204		SBP-SO-405A-0406		SBP-SO-405A-0608		SBP-SO-406-0204	
Sample Location	SB-366		SB-368		SB-368		SB-368		SB-369		SB-370		SB-371		SB-395		SB-397		SB-405		SB-405		SB-405		SB-406	
Date Sampled	12/10/2003		12/10/2003		1/27/2004		1/27/2004		12/10/2003		12/10/2003		12/10/2003		12/12/2003		12/12/2003		12/12/2003		2/2/2004		2/2/2004		12/12/2003	
Interval	2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper	86.3	J		NA		NA	671	J		NA		NA		NA	27.8	J		NA		NA		NA		NA		NA
Lead	14.1	J		NA		NA	455	J		NA		NA		NA	19.7			NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	310		236		150	U	150	U	150	U	150	U	170		150	U	220		150	U	295	
Lead	40.0	U	40.0	U	138		167		40.0	U	47.0		40.0	U	40.0	U	47.0		46.0		155		127		124	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-407-0204		SBP-SO-408-0204		SBP-SO-409-0204		SBP-SO-410-0204		SBP-SO-411-0204-MAX		SBP-SO-413-0204		SBP-SO-415-0204		SBP-SO-416-0204		SBP-SO-416A-0406		SBP-SO-416A-0608		SBP-SO-416A-0810		SBP-SO-416A-1012		SBP-SO-431-0204	
Sample Location	SB-407		SB-408		SB-409		SB-410		SB-411		SB-413		SB-415		SB-416		SB-416		SB-416		SB-416		SB-416		SB-431	
Date Sampled	12/12/2003		12/12/2003		12/12/2003		12/12/2003		12/15/2003		12/15/2003		12/15/2003		12/15/2003		1/30/2004		1/30/2004		1/30/2004		1/30/2004		12/16/2003	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		10.0-12.0		2.0-4.0	
QC Identifier	None		None		None		None		Field Dup. SBP-SO-411-0204		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total	2400			NA		NA		NA	150			NA		NA		NA	7000			NA		NA		NA		NA
Aroclor, Total (Conservative)	2400			NA		NA		NA	400			NA		NA		NA	7000			NA		NA		NA		NA
Aroclor-1262	1300			NA		NA		NA	500	U		NA		NA		NA	4800			NA		NA		NA		NA
Aroclor-1268	1100			NA		NA		NA	150			NA		NA		NA	2200			NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA	55.2	J		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA	19.5			NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	1200		150	U	150	U	161		1990		150	U	150	U	150	U	2380		150	U	150	U	150	U	150	U
Lead	956		114		72.0		40.0	U	768		40.0	U	40.0	U	40.0	U	3220		46.0		40.0		83.0		40.0	U
Asbestos Analysis (%)																										
Asbestos	7.7	*		NA		NA		NA	11.8	*		NA		NA		NA	28	*		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-442-0204		SBP-SO-444-0204		SBP-SO-446-0204		SBP-SO-447-0204		SBP-SO-448-0204		SBP-SO-449-0204		SBP-SO-450-0204		SBP-SO-451-0204		SBP-SO-453-0204		SBP-SO-457-0204		SBP-SO-459-0204		SBP-SO-460-0204		SBP-SO-461-0204	
Sample Location	SB-442		SB-444		SB-446		SB-447		SB-448		SB-449		SB-450		SB-451		SB-453		SB-457		SB-459		SB-460		SB-461	
Date Sampled	12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA	2300			NA	500	U		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA	2300			NA	500	U		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA	2000			NA	500	U		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA	300			NA	500	U		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper	81.0	J		NA		NA	32.9	J		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead	91.0			NA		NA	16.5			NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	1850		150	U	185		150	U	150	U
Lead	66.0		40.0	U	99.0		40.0	U	96.0		81.0		40.0	U	120		1480		130		503		45.0		43.0	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA	14	*		NA	17.5	*		NA		NA

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-480-0204		SBP-SO-482-0204		SBP-SO-484-0204		SBP-SO-486-0204		SBP-SO-488-0204		SBP-SO-492-0204-MAX		SBP-SO-501-0204		SBP-SO-502-0204		SBP-SO-503-0204		SBP-SO-504-0204		SBP-SO-506-0204		SBP-SO-507-0204		SBP-SO-519-0204	
Sample Location	SB-480		SB-482		SB-484		SB-486		SB-488		SB-492		SB-501		SB-502		SB-503		SB-504		SB-506		SB-507		SB-519	
Date Sampled	12/19/2003		12/19/2003		12/19/2003		12/19/2003		12/19/2003		12/19/2003		1/5/2004		1/5/2004		1/5/2004		1/5/2004		1/5/2004		1/5/2004		1/6/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		Field Dup. SBP-SO-492-0204		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total	29000		500	U	500	U	9100			NA	500	U	500	U	620		11400			NA	770			NA	1200	
Aroclor, Total (Conservative)	29000		500	U	500	U	9100			NA	500	U	500	U	620		11400			NA	770			NA	1200	
Aroclor-1262	19000		500	U	500	U	5500			NA	500	U	500	U	370		8700			NA	540			NA	860	
Aroclor-1268	10000		500	U	500	U	3600			NA	500	U	500	U	250		2700			NA	230			NA	340	
Metals Confirmation Analysis (MG/KG)																										
Copper	26300	J		NA		NA	25000	J		NA		NA		NA		NA	1310	J		NA		NA		NA	22600	J
Lead	13800			NA		NA	11800			NA		NA		NA		NA	1070	J		NA		NA		NA	4940	J
Metal Screening Analysis (MG/KG)																										
Copper	23900		18400		15600		17700		150	U	15300		23000		3170		598		150	U	3410		150	U	23700	
Lead	8160		7100		2670		6530		40.0	U	4150		5990		761		529		163		1480		40.0	U	4630	
Asbestos Analysis (%)																										
Asbestos	48	*	42	*	28	*	35	*		NA	35	*	19	*	2.8	*	4.7	*		NA	16.4	*		NA	10.8	*

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-521-0204		SBP-SO-527-0204		SBP-SO-555-0204		SBP-SO-557-0204		SBP-SO-559-0204		SBP-SO-561-0204		SBP-SO-561A-0810		SBP-SO-563-0204		SBP-SO-565-0204		SBP-SO-567-0204		SBP-SO-569-0204		SBP-SO-581-0204		SBP-SO-585-0204	
Sample Location	SB-521		SB-527		SB-555		SB-557		SB-559		SB-561		SB-561		SB-563		SB-565		SB-567		SB-569		SB-581		SB-585	
Date Sampled	1/6/2004		1/6/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/30/2004		1/7/2004		1/7/2004		1/7/2004		1/8/2004		1/8/2004		1/8/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		8.0-10.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total	840			NA		NA		NA		NA	1660			NA	380			NA		NA	500	U		NA		NA
Aroclor, Total (Conservative)	840			NA		NA		NA		NA	1660			NA	630			NA		NA	500	U		NA		NA
Aroclor-1262	350			NA		NA		NA		NA	1300			NA	380			NA		NA	500	U		NA		NA
Aroclor-1268	490			NA		NA		NA		NA	360			NA	500	U		NA		NA	500	U		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA	263	J		NA		NA		NA		NA		NA		NA		NA	9940	J		NA		NA
Lead		NA		NA	181	J		NA		NA		NA		NA		NA		NA		NA	2190	J		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	1230		150	U	246		150	U	150	U	694		150	U	725		150	U	160		7260		210		150	U
Lead	478		62.0		133		74.0		110		508		68.0		487		80.0		114		1320		42.0		40.0	U
Asbestos Analysis (%)																										
Asbestos	5.3	*		NA		NA		NA		NA	1.2	*		NA	3	*		NA		NA	42	*		NA		NA

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-602-0204		SBP-SO-615-0204		SBP-SO-622-0204		SBP-SO-624-0204		SBP-SO-628-0204		SBP-SO-629-0204		SBP-SO-697-0204		SBP-SO-699-0204		SBP-SO-701-0204		SBP-SO-703-0204		SBP-SO-707-0204		SBP-SO-718-0204		SBP-SO-719-0204	
Sample Location	SB-602		SB-615		SB-622		SB-624		SB-628		SB-629		SB-697		SB-699		SB-701		SB-703		SB-707		SB-718		SB-719	
Date Sampled	1/8/2004		1/9/2004		1/12/2004		1/12/2004		1/12/2004		1/12/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/20/2004		1/20/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA	6500		390			NA		NA		NA	91000		1120		500	U	6600			NA	500	U	500	U
Aroclor, Total (Conservative)		NA	6500		390			NA		NA		NA	91000		1120		500	U	6600			NA	500	U	500	U
Aroclor-1262		NA	4300		230			NA		NA		NA	47000		670		500	U	3900			NA	500	U	500	U
Aroclor-1268		NA	2200		160			NA		NA		NA	44000		450		500	U	2700			NA	500	U	500	U
Metals Confirmation Analysis (MG/KG)																										
Copper		NA	578	J		NA		NA		NA	160	J		NA		NA		NA		NA		NA		NA	4050	J
Lead		NA	402	J		NA		NA		NA	124	J		NA		NA		NA		NA		NA		NA	1620	J
Metal Screening Analysis (MG/KG)																										
Copper	150	U	447		15700		150	U	150	U	150	U	3320		24700		2150		8660		150	U	1710		986	
Lead	40.0	U	416		4070		56.0		186		247		3630		4390		870		3430		46.0		508		543	
Asbestos Analysis (%)																										
Asbestos		NA	1.5	*	14	*		NA		NA		NA	9	*	24	*	12.5	*	27	*		NA	6	*	9	*

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-720-0204		SBP-SO-722-0204		SBP-SO-723-0204		SBP-SO-725-0204		SBP-SO-733-0204		SBP-SO-738-0204		SBP-SO-739-0204		SBP-SO-740-0204		SBP-SO-741-0204	
Sample Location	SB-720		SB-722		SB-723		SB-725		SB-733		SB-738		SB-739		SB-740		SB-741	
Date Sampled	1/20/2004		1/21/2004		1/21/2004		1/21/2004		1/22/2004		1/22/2004		1/22/2004		1/22/2004		1/22/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																		
Aroclor, Total	1000	U	5300			NA	1800		500	U		NA	5300		11600		500	U
Aroclor, Total (Conservative)	1000	U	5300			NA	1800		500	U		NA	5300		11600		500	U
Aroclor-1262	1000	U	3100			NA	1100		500	U		NA	3900		5000		500	U
Aroclor-1268	1000	U	2200			NA	700		500	U		NA	1400		6600		500	U
Metals Confirmation Analysis (MG/KG)																		
Copper		NA		NA		NA	27600	J		NA		NA		NA		NA		NA
Lead		NA		NA		NA	5010	J		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																		
Copper	5580		8840		417		24250		6190		150	U	1620		150	U	984	
Lead	2160		4090		192		3570		1790		104		1740		950		455	
Asbestos Analysis (%)																		
Asbestos	10.5	*	18	*		NA	28	*	32	*		NA	17.5	*	32	*	1.6	*

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-745-0204		SBP-SO-762-0204	
Sample Location	SB-745		SB-762	
Date Sampled	1/22/2004		1/29/2004	
Interval	2.0-4.0		2.0-4.0	
QC Identifier	None		None	
Matrix	Soil		Soil	
PCB Screening Analysis (UG/KG)				
Aroclor, Total		NA	500	U
Aroclor, Total (Conservative)		NA	500	U
Aroclor-1262		NA	500	U
Aroclor-1268		NA	500	U
Metals Confirmation Analysis (MG/KG)				
Copper		NA		NA
Lead		NA		NA
Metal Screening Analysis (MG/KG)				
Copper	150	U	16350	
Lead	40.0	U	5135	
Asbestos Analysis (%)				
Asbestos		NA	5.6	*

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-327-0204		SBP-SO-333A-0204		SBP-SO-333A-0406		SBP-SO-337A-0204		SBP-SO-337A-0406		SBP-SO-353-0204		SBP-SO-353A-0204		SBP-SO-353A-0406		SBP-SO-353A-0608		SBP-SO-353A-0810		SBP-SO-355A-0204		SBP-SO-355A-0406	
Sample Location	SB-327		SB-333		SB-333		SB-337		SB-337		SB-353		SB-353		SB-353		SB-353		SB-353		SB-355		SB-355	
Date Sampled	12/8/2003		1/20/2004		1/20/2004		1/27/2004		1/27/2004		12/10/2003		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004	
Interval	2.0-4.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Volatile Organic Analysis (UG/KG)																								
1,1,1-Trichloroethane		NA	0.9	J	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
1,1,2,2-Tetrachloroethane		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
1,1,2-Trichloro-1,2,2-trifluoroethane		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
1,1,2-Trichloroethane		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
1,1-Dichloroethane		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
1,1-Dichloroethene		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
1,2,4-Trichlorobenzene		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
1,2-Dibromo-3-chloropropane		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
1,2-Dibromoethane		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
1,2-Dichlorobenzene		NA	6	U	7	U	31	U	5	J		NA	10	U	6	U	26		4	U	17	U	20	U
1,2-Dichloroethane		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
1,2-Dichloropropane		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
1,3-Dichlorobenzene		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
1,4-Dichlorobenzene		NA	6	U	7	U	31	U	18			NA	10	U	6	U	13		4	U	17	U	20	U
2-Butanone		NA	6	U	15		3	J	5	J		NA	10	U	11		31		3	J	17	U	11	J
2-Hexanone		NA	6	U	7	U	31	U	9	UJ		NA	10	U	6	U	8	U	4	U	17	U	20	U
4-Methyl-2-Pentanone		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
Acetone		NA	18	UJ	48	UJ	15	J	21	J		NA	10	UJ	49	UJ	62	UJ	100	J	140	J	38	UJ
Benzene		NA	6	U	7	U	31	U	2	J		NA	10	U	0.7	J	7	J	4	U	17	U	20	U
Bromodichloromethane		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
Bromoform		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
Bromomethane		NA	6	UJ	7	UJ	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
Carbon Disulfide		NA	6	U	1	J	31	U	2	J		NA	10	U	1	J	3	J	1	J	7	J	11	J
Carbon Tetrachloride		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
Chlorobenzene		NA	6	U	7	U	31	U	25			NA	10	U	1	J	46		0.8	J	4	J	14	J
Chloroethane		NA	6	UJ	7	UJ	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
Chloroform		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
Chloromethane		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	2	J	20	U
cis-1,2-Dichloroethene		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	2	J
cis-1,3-Dichloropropene		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
Cyclohexane		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	6	J	4	U	17	U	20	U
Dibromochloromethane		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
Dichlorodifluoromethane		NA	6	U	7	U	31	U	9	UJ		NA	10	U	6	U	8	U	4	U	17	U	20	U
Ethylbenzene		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	9		4	U	17	U	6	J
Isopropylbenzene		NA	6	U	7	U	31	U	20			NA	10	U	6	U	28		4	U	17	U	20	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-327-0204		SBP-SO-333A-0204		SBP-SO-333A-0406		SBP-SO-337A-0204		SBP-SO-337A-0406		SBP-SO-353-0204		SBP-SO-353A-0204		SBP-SO-353A-0406		SBP-SO-353A-0608		SBP-SO-353A-0810		SBP-SO-355A-0204		SBP-SO-355A-0406	
Sample Location	SB-327		SB-333		SB-333		SB-337		SB-337		SB-353		SB-353		SB-353		SB-353		SB-353		SB-355		SB-355	
Date Sampled	12/8/2003		1/20/2004		1/20/2004		1/27/2004		1/27/2004		12/10/2003		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004	
Interval	2.0-4.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Methyl Acetate		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
Methyl tert-Butyl Ether		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
Methylcyclohexane		NA	6	U	7	U	12	J	6	J		NA	10	U	3	J	24		0.8	J	17	U	12	J
Methylene Chloride		NA	6	U	10	U	31	U	9	U		NA	10	U	10	U	10	U	4	U	17	U	20	U
Styrene		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
Tetrachloroethene		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
Toluene		NA	6	U	7	U	8	J	9	U		NA	10	U	1	J	5	J	0.5	J	50		11000	*
Total Xylenes		NA	6	U	7	U	4	J	9	U		NA	10	U	1	J	17		4	U	5	J	26	
trans-1,2-Dichloroethene		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
trans-1,3-Dichloropropene		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
Trichloroethene		NA	0.8	J	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
Trichlorofluoromethane		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
Vinyl Chloride		NA	6	U	7	U	31	U	9	U		NA	10	U	6	U	8	U	4	U	17	U	20	U
Semivolatile Organic Analysis (UG/KG)																								
1,1'-Biphenyl		NA	29	U	29	U	150		28	U		NA	28	U	37		230		38		180		170	
2,2'-oxybis(1-Chloropropane)		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U
2,4,5-Trichlorophenol		NA	950	U	950	U	1200	U	940	U		NA	940	U	950	U	890	U	950	U	1500	U	1600	U
2,4,6-Trichlorophenol		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U
2,4-Dichlorophenol		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U
2,4-Dimethylphenol		NA	380	U	380	U	1000		97	J		NA	380	U	68	J	350	U	84	J	1600		6500	*
2,4-Dinitrophenol		NA	950	U	950	U	1200	UJ	940	UJ		NA	940	UJ	950	U	890	U	950	U	1500	UJ	1600	U
2,4-Dinitrotoluene		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U
2,6-Dinitrotoluene		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U
2-Chloronaphthalene		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U
2-Chlorophenol		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U
2-Methylnaphthalene		NA	29	U	29	U	200		99			NA	28	U	140		910		360		270		310	
2-Methylphenol		NA	380	U	380	U	450	J	380	U		NA	380	U	380	U	350	U	380	U	580	J	720	
2-Nitroaniline		NA	950	U	950	U	1200	U	940	U		NA	940	U	950	U	890	U	950	U	1500	U	1600	U
2-Nitrophenol		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U
3,3'-Dichlorobenzidine		NA	380	U	380	U	490	U	380	U		NA	380	U	1500	U*	350	UJ	380	UJ	590	U	630	UJ
3-Nitroaniline		NA	950	U	950	U	1200	U	940	U		NA	940	U	950	U	890	U	950	U	1500	U	1600	U
4,6-Dinitro-2-methylphenol		NA	950	U	950	U	1200	U	940	U		NA	940	U	950	UJ	890	UJ	950	U	1500	U	1600	U
4-Bromophenyl-phenylether		NA	380	U	380	U	490	U	380	U		NA	380	U	380	UJ	350	UJ	380	U	590	U	630	U
4-Chloro-3-methylphenol		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U
4-Chloroaniline		NA	380	U	380	U	490	U	380	U		NA	380	UJ	380	U	350	U	380	UJ	590	UJ	630	U
4-Chlorophenyl-phenylether		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-327-0204		SBP-SO-333A-0204		SBP-SO-333A-0406		SBP-SO-337A-0204		SBP-SO-337A-0406		SBP-SO-353-0204		SBP-SO-353A-0204		SBP-SO-353A-0406		SBP-SO-353A-0608		SBP-SO-353A-0810		SBP-SO-355A-0204		SBP-SO-355A-0406	
Sample Location	SB-327		SB-333		SB-333		SB-337		SB-337		SB-353		SB-353		SB-353		SB-353		SB-353		SB-355		SB-355	
Date Sampled	12/8/2003		1/20/2004		1/20/2004		1/27/2004		1/27/2004		12/10/2003		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004	
Interval	2.0-4.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
4-Methylphenol		NA	380	U	380	U	960		380	U		NA	380	U	39	J	44	J	380	U	640		830	
4-Nitroaniline		NA	950	U	950	U	1200	UJ	940	UJ		NA	940	U	950	U	890	U	950	U	1500	U	1600	U
4-Nitrophenol		NA	950	U	950	U	1200	U	940	U		NA	940	UJ	950	U	890	U	950	U	1500	UJ	1600	U
Acenaphthene		NA	29	U	29	U	56		68			NA	28	U	120		300		500		45	U	47	U
Acenaphthylene		NA	29	U	29	U	85		240			NA	28	U	280		420		230		45	U	47	U
Acetophenone		NA	380	U	43	J	490	U	380	U		NA	150	J	110	J	170	J	380	U	590	U	630	U
Anthracene		NA	29	U	29	U	77		300			NA	28	U	510	J	580	J	1100		54		47	U
Atrazine		NA	380	U	380	U	490	U	380	U		NA	380	U	380	UJ	350	UJ	380	U	590	U	630	U
Benzaldehyde		NA	380	U	380	U	530	JEB	86	JEB		NA	380	U	380	U	350	U	380	U	590	U	630	U
Benzo(a)anthracene		NA	42		43		220		750			NA	46		1200	*	2500	J	1500	J	45	U	47	UJ
Benzo(a)pyrene		NA	54		43		220		540			NA	58		1600	*	3500	*	1500	J	45	UJ	47	UJ
Benzo(b)fluoranthene		NA	74		64		350		880			NA	77		2300	*	5700	*	2000	J	45	UJ	47	UJ
Benzo(g,h,i)perylene		NA	29	U	35		200		95			NA	31		510	*J	1700	*	850	J	45	UJ	47	UJ
Benzo(k)fluoranthene		NA	32		32		110		340			NA	31		760	*	1700	J	930	J	45	UJ	47	UJ
Bis(2-Chloroethoxy)methane		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U
Bis(2-Chloroethyl)ether		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U
bis(2-Ethylhexyl)phthalate		NA	540	U	380	U	1900	EB	690	EB		NA	200	J	1500	U*	5600	*	740	J	1400		2000	J
Butylbenzylphthalate		NA	380	U	380	U	490	U	380	U		NA	380	U	1500	U*	350	UJ	380	UJ	590	U	630	UJ
Caprolactam		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U
Carbazole		NA	380	U	380	U	490	U	47	J		NA	380	U	130	J	340	J	520		590	U	630	U
Chrysene		NA	70		70		610		890			NA	69		1300	*	4300	*	1800	J	250		190	J
Dibenzo(a,h)anthracene		NA	29	U	29	U	55		120			NA	28	U	210	*J	590	J	230	J	45	UJ	47	UJ
Dibenzofuran		NA	29	U	29	U	54		28	U		NA	28	U	91		340		570		61		68	
Diethylphthalate		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U
Dimethylphthalate		NA	380	U	380	U	86	J	380	U		NA	380	U	380	U	350	U	380	U	110	J	140	J
Di-n-Butylphthalate		NA	380	U	380	U	62	J	380	U		NA	61	J	66	J	350	UJ	380	U	130	J	140	J
Di-n-octylphthalate		NA	380	U	380	U	490	U	380	U		NA	380	U	1500	U*	350	UJ	380	UJ	590	UJ	630	UJ
Fluoranthene		NA	80		91		540		1800			NA	76		2600	*	9500	*	4900	*	140		110	
Fluorene		NA	29	U	29	U	120		240			NA	28	U	230		510		1300		95		92	
Hexachlorobenzene		NA	380	U	380	U	490	U	380	U		NA	380	U	380	UJ	350	UJ	380	U	590	U	630	U
Hexachlorobutadiene		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U
Hexachlorocyclopentadiene		NA	380	U	380	U	490	U	380	U		NA	380	U	380	UJ	350	UJ	380	U	590	U	630	UJ
Hexachloroethane		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U
Indeno(1,2,3-cd)pyrene		NA	29	U	29	U	170		350			NA	28	U	620	*	2200	J	710	J	45	UJ	47	UJ
Isophorone		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U
Naphthalene		NA	29	U	29	U	250		28	U		NA	28	U	170		800		210		370		470	

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-327-0204		SBP-SO-333A-0204		SBP-SO-333A-0406		SBP-SO-337A-0204		SBP-SO-337A-0406		SBP-SO-353-0204		SBP-SO-353A-0204		SBP-SO-353A-0406		SBP-SO-353A-0608		SBP-SO-353A-0810		SBP-SO-355A-0204		SBP-SO-355A-0406	
Sample Location	SB-327		SB-333		SB-333		SB-337		SB-337		SB-353		SB-353		SB-353		SB-353		SB-353		SB-355		SB-355	
Date Sampled	12/8/2003		1/20/2004		1/20/2004		1/27/2004		1/27/2004		12/10/2003		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004	
Interval	2.0-4.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Nitrobenzene		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U
N-Nitroso-di-n-propylamine		NA	380	U	380	U	490	U	380	U		NA	380	U	380	U	350	U	380	U	590	U	630	U
N-Nitroso-diphenylamine		NA	380	U	380	U	220	J	380	U		NA	380	U	380	UJ	350	UJ	380	U	260	J	630	U
Pentachlorophenol		NA	950	U	950	U	1200	U	89	J		NA	940	U	950	UJ	890	UJ	950	U	1500	U	1600	U
Phenanthrene		NA	32		31		500		1800			NA	34		1700	J	5000	*	5900	*	390		400	
Phenol		NA	71	J	380	U	3800	EB	2200	EB		NA	96	J	140	J	72	J	91	J	2400		2700	
Pyrene		NA	99		87		630		1600			NA	140		2800	*	8300	*	4500	*	410		540	J
Pesticide/PCB Analysis (UG/KG)																								
4,4'-DDD		NA	160	*#	3.8	U	4.9	U	2.9	J		NA	2.2	J#	7.3	#	9.5	#	7.5	#	6.0	U	6.3	U
4,4'-DDE		NA	16		2.7	J	4.3	J	1.2	J		NA	2.7	J	11		5.2		8.3		6.0	U	10	
4,4'-DDT		NA	3.8	U	2.7	J	53	#	3.7	U		NA	4.7	#	3.7	U	1.8	J#	2.7	J#	25	#	12	#
Aldrin		NA	2.0	U	2.0	U	2.5	U	1.9	U		NA	1.9	U	1.9	U	1.8	U	2.0	U	3.1	U	3.2	U
alpha-BHC		NA	2.0	U	2.0	U	2.5	U	1.9	U		NA	1.9	U	1.9	U	1.8	U	2.0	U	3.1	U	3.2	U
alpha-Chlordane		NA	2.0	U	2.0	U	2.5	U	1.9	U		NA	1.9	U	1.9	U	2.0		2.5		3.1	U	3.2	U
Aroclor, Total		NA	207		38	U	13500		37	U		NA	520		1220		211		551		3100		1570	
Aroclor, Total (Conservative)		NA	360		38	U	13700		37	U		NA	668		1370		355		666		3340		1820	
Aroclor-1016		NA	38	U	38	U	49	U	37	U		NA	37	U	37	U	36	U	38	U	60	U	63	U
Aroclor-1221		NA	77	U	77	U	100	U	75	U		NA	75	U	76	U	72	U	77	U	120	U	130	U
Aroclor-1232		NA	38	U	38	U	49	U	37	U		NA	37	U	37	U	36	U	38	U	60	U	63	U
Aroclor-1242		NA	38	U	38	U	49	U	37	U		NA	37	U	37	U	36	U	38	U	60	U	63	U
Aroclor-1248		NA	38	U	38	U	49	U	37	U		NA	37	U	37	U	36	U	38	U	60	U	63	U
Aroclor-1254		NA	38	U	38	U	49	U	37	U		NA	37	U	37	U	36	U	210		60	U	63	U
Aroclor-1260		NA	38	U	38	U	49	U	37	U		NA	37	U	37	U	36	U	120		60	U	63	U
Aroclor-1262		NA	120		38	U	8900	*	37	U		NA	290		690		160		160		2000		990	
Aroclor-1268		NA	87		38	U	4600	*	37	U		NA	230		530		51		61		1100		580	
beta-BHC		NA	2.0	U	2.0	U	2.5	U	1.9	U		NA	1.9	U	1.9	U	1.8	U	2.0	U	3.1	U	3.2	U
delta-BHC		NA	2.0	U	2.0	U	2.5	U	1.9	U		NA	1.9	U	1.9	U	1.8	U	2.0	U	3.1	U	3.2	U
Dieldrin		NA	3.8	U	3.8	U	4.9	U	3.7	U		NA	3.7	U	3.7	U	3.6	U	3.8	U	6.0	U	6.3	U
Endosulfan I		NA	2.0	U	2.0	U	2.5	U	1.9	U		NA	1.9	U	1.9	U	1.8	U	2.0	U	3.1	U	3.2	U
Endosulfan II		NA	3.8	U	3.8	U	4.9	U	3.7	U		NA	3.7	U	3.7	U	3.6	U	3.8	U	6.0	U	6.3	U
Endosulfan Sulfate		NA	3.8	U	3.8	U	4.9	U	3.7	U		NA	3.7	U	3.7	U	3.6	U	3.8	U	7.2	#	8.2	#
Endrin		NA	3.8	U	3.8	U	4.9	U	3.7	U		NA	3.7	U	3.7	U	3.6	U	3.8	U	6.0	U	6.3	U
Endrin Aldehyde		NA	3.8	U	3.8	U	4.9	U	3.7	U		NA	3.7	U	14		3.8		3.8	U	6.0	U	6.3	U
Endrin Ketone		NA	3.8	U	3.8	U	4.9	U	3.7	U		NA	3.7	U	3.7	U	9.6		3.8	U	6.0	U	15	
gamma-BHC		NA	2.0	U	2.0	U	2.5	U	1.9	U		NA	1.9	U	1.9	U	1.8	U	2.0	U	3.1	U	3.2	U
gamma-Chlordane		NA	2.0	U	2.0	U	2.5	U	1.9	U		NA	1.9	U	6.3		1.8	U	2.0	U	3.1	U	3.2	U

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-327-0204		SBP-SO-333A-0204		SBP-SO-333A-0406		SBP-SO-337A-0204		SBP-SO-337A-0406		SBP-SO-353-0204		SBP-SO-353A-0204		SBP-SO-353A-0406		SBP-SO-353A-0608		SBP-SO-353A-0810		SBP-SO-355A-0204		SBP-SO-355A-0406	
Sample Location	SB-327		SB-333		SB-333		SB-337		SB-337		SB-353		SB-353		SB-353		SB-353		SB-353		SB-355		SB-355	
Date Sampled	12/8/2003		1/20/2004		1/20/2004		1/27/2004		1/27/2004		12/10/2003		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004	
Interval	2.0-4.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Heptachlor		NA	2.0	U	2.0	U	2.5	U	1.9	U		NA	1.9	U	1.9	U	1.8	U	2.0	U	3.1	U	3.2	U
Heptachlor Epoxide		NA	2.0	U	2.0	U	2.5	U	1.9	U		NA	1.9	U	1.9	U	1.8	U	2.0	U	4.0		3.2	U
Methoxychlor		NA	20	U	20	U	25	U	19	U		NA	19	U	19	U	18	U	20	U	31	U	32	U
Toxaphene		NA	200	U	200	U	250	U	190	U		NA	190	U	190	U	180	U	200	U	310	U	320	U
PCB Confirmation Analysis (UG/KG)																								
Aroclor, Total	470			NA		NA		NA		NA	6700			NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)	1310			NA		NA		NA		NA	7780			NA		NA		NA		NA		NA		NA
Aroclor-1016	210	U		NA		NA		NA		NA	270	U		NA		NA		NA		NA		NA		NA
Aroclor-1221	210	U		NA		NA		NA		NA	270	U		NA		NA		NA		NA		NA		NA
Aroclor-1232	210	U		NA		NA		NA		NA	270	U		NA		NA		NA		NA		NA		NA
Aroclor-1242	210	U		NA		NA		NA		NA	270	U		NA		NA		NA		NA		NA		NA
Aroclor-1248	210	U		NA		NA		NA		NA	270	U		NA		NA		NA		NA		NA		NA
Aroclor-1254	210	U		NA		NA		NA		NA	270	U		NA		NA		NA		NA		NA		NA
Aroclor-1260	210	U		NA		NA		NA		NA	270	U		NA		NA		NA		NA		NA		NA
Aroclor-1262	210	U		NA		NA		NA		NA	270	U		NA		NA		NA		NA		NA		NA
Aroclor-1268	470			NA		NA		NA		NA	6700			NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																								
Aroclor, Total	1390			NA		NA		NA		NA	12500			NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)	1390			NA		NA		NA		NA	12500			NA		NA		NA		NA		NA		NA
Aroclor-1262	750			NA		NA		NA		NA	6300			NA		NA		NA		NA		NA		NA
Aroclor-1268	640			NA		NA		NA		NA	6200			NA		NA		NA		NA		NA		NA
SPLP Pesticide/PCB Analysis (UG/L)																								
Aroclor, Total		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA		NA	3.3	U		NA
Aroclor, Total (Conservative)		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA		NA	3.3	U		NA
Aroclor-1016		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA		NA	3.3	U		NA
Aroclor-1221		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA		NA	3.3	U		NA
Aroclor-1232		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA		NA	3.3	U		NA
Aroclor-1242		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA		NA	3.3	U		NA
Aroclor-1248		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA		NA	3.3	U		NA
Aroclor-1254		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA		NA	3.3	U		NA
Aroclor-1260		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA		NA	3.3	U		NA
Aroclor-1262		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA		NA	3.3	U		NA
Aroclor-1268		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA		NA	3.3	U		NA
Dioxin Analysis (NG/KG)																								
1,2,3,4,6,7,8-HpCDD		NA		NA		NA	233			NA		NA		NA		NA		NA		NA	107			NA
1,2,3,4,6,7,8-HpCDF		NA		NA		NA	512			NA		NA		NA		NA		NA		NA	99.4			NA

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-327-0204		SBP-SO-333A-0204		SBP-SO-333A-0406		SBP-SO-337A-0204		SBP-SO-337A-0406		SBP-SO-353-0204		SBP-SO-353A-0204		SBP-SO-353A-0406		SBP-SO-353A-0608		SBP-SO-353A-0810		SBP-SO-355A-0204		SBP-SO-355A-0406	
Sample Location	SB-327		SB-333		SB-333		SB-337		SB-337		SB-353		SB-353		SB-353		SB-353		SB-353		SB-355		SB-355	
Date Sampled	12/8/2003		1/20/2004		1/20/2004		1/27/2004		1/27/2004		12/10/2003		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004	
Interval	2.0-4.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
1,2,3,4,7,8,9-HpCDF		NA		NA		NA	24.7			NA		NA		NA		NA		NA		NA	13.0			NA
1,2,3,4,7,8-HxCDD		NA		NA		NA	2.7	J		NA		NA		NA		NA		NA		NA	1.6	U		NA
1,2,3,4,7,8-HxCDF		NA		NA		NA	287			NA		NA		NA		NA		NA		NA	52.5			NA
1,2,3,6,7,8-HxCDD		NA		NA		NA	13.3			NA		NA		NA		NA		NA		NA	8.2			NA
1,2,3,6,7,8-HxCDF		NA		NA		NA	76.3			NA		NA		NA		NA		NA		NA	17.5			NA
1,2,3,7,8,9-HxCDD		NA		NA		NA	13.3			NA		NA		NA		NA		NA		NA	6.3			NA
1,2,3,7,8,9-HxCDF		NA		NA		NA	2.9	J		NA		NA		NA		NA		NA		NA	4.7	J		NA
1,2,3,7,8-PeCDD		NA		NA		NA	2.1	J		NA		NA		NA		NA		NA		NA	1.8	J		NA
1,2,3,7,8-PeCDF		NA		NA		NA	64.2	EMPC		NA		NA		NA		NA		NA		NA	14.0			NA
2,3,4,6,7,8-HxCDF		NA		NA		NA	112			NA		NA		NA		NA		NA		NA	24.1			NA
2,3,4,7,8-PeCDF		NA		NA		NA	236			NA		NA		NA		NA		NA		NA	42.6			NA
2,3,7,8-TCDD		NA		NA		NA	1.5			NA		NA		NA		NA		NA		NA	0.70	U		NA
2,3,7,8-TCDF		NA		NA		NA	201	#		NA		NA		NA		NA		NA		NA	41.0	#		NA
OCDD		NA		NA		NA	1510			NA		NA		NA		NA		NA		NA	398			NA
OCDF		NA		NA		NA	201			NA		NA		NA		NA		NA		NA	57.6	EMPC		NA
Total HpCDD		NA		NA		NA	420	J		NA		NA		NA		NA		NA		NA	192	J		NA
Total HpCDF		NA		NA		NA	622	J		NA		NA		NA		NA		NA		NA	135	J		NA
Total HxCDD		NA		NA		NA	125	EMPC		NA		NA		NA		NA		NA		NA	66.1	EMPC		NA
Total HxCDF		NA		NA		NA	1070	EMPC		NA		NA		NA		NA		NA		NA	213	J		NA
Total PeCDD		NA		NA		NA	68.9	UEMPC		NA		NA		NA		NA		NA		NA	30.4	UEMPC		NA
Total PeCDF		NA		NA		NA	979	EMPC		NA		NA		NA		NA		NA		NA	192	EMPC		NA
Total TCDD		NA		NA		NA	50.2	EMPC		NA		NA		NA		NA		NA		NA	51.6	EMPC		NA
Total TCDF		NA		NA		NA	876	EMPC		NA		NA		NA		NA		NA		NA	178	EMPC		NA
Toxicity Equivalency		NA		NA		NA	200	J		NA		NA		NA		NA		NA		NA	41.0	J		NA
TAL Metal Analysis (MG/KG)																								
Aluminum		NA	1850		3230		8880		9100			NA	3930		7670		6670		5750		4440		3140	
Antimony		NA	0.96	UJ	0.93	UJ	0.70	UJ	2.2	UJ		NA	0.92	UJ		R	0.97	UJ		R	0.66	UJ	0.68	UJ
Arsenic		NA	1.0	UJ	1.3	U	5.8		8.4			NA	1.4		6.0	U	2.9	U	4.2	U	16.8	J	11.5	
Barium		NA	120		63.2		4430	J	47.5	J		NA	1420		1410		169		608		8850		6680	
Beryllium		NA	0.15	UJ	0.20	UJ	0.28	U	0.27	U		NA	0.78		0.98	J	1.2		0.72	UJ	0.066	U	0.068	U
Cadmium		NA	0.66	U	0.64	U	0.40	U	0.046	U		NA	0.64	U	0.82	J	0.64	U	0.67	U	1.1	J	0.80	
Calcium		NA	13500		11200		2670	J	3490	J		NA	20200		21000		41700		13600		4520	J	3250	J
Chromium		NA	14.5	J	16.4	J	79.3		21.2			NA	42.0	J	41.9	J	26.4	J	38.1		267		160	
Cobalt		NA	2.0		2.6		10.3		7.7			NA	6.3		10.9		6.8		8.8		28.8	J	19.9	
Copper		NA	333		136		14200		30.0			NA	1630		2200		299		1390		22000	J	17300	J
Iron		NA	2960		4510		16000		14800			NA	8440		30500		17500		25200		20900		13900	

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-327-0204		SBP-SO-333A-0204		SBP-SO-333A-0406		SBP-SO-337A-0204		SBP-SO-337A-0406		SBP-SO-353-0204		SBP-SO-353A-0204		SBP-SO-353A-0406		SBP-SO-353A-0608		SBP-SO-353A-0810		SBP-SO-355A-0204		SBP-SO-355A-0406	
Sample Location	SB-327		SB-333		SB-333		SB-337		SB-337		SB-353		SB-353		SB-353		SB-353		SB-353		SB-355		SB-355	
Date Sampled	12/8/2003		1/20/2004		1/20/2004		1/27/2004		1/27/2004		12/10/2003		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004	
Interval	2.0-4.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Lead		NA	111		45.1		4750		25.1			NA	1400		1520		174		777		19700		13500	
Magnesium		NA	1410		1780		20600		5120			NA	6510		7750		4260		4030		81700		51300	
Manganese		NA	61.4		61.9		162		217			NA	255		317		775		296		298	J	221	J
Mercury		NA		R		R	0.70		0.11	J		NA	0.10	J	0.26	J	0.080	J	0.090		0.079	U	0.092	J
Nickel		NA	9.0	J	8.0	J	174		20.7			NA	43.3	J	81.3	J	24.0	J	45.7		647		458	
Potassium		NA	355		340		630	J	1830	J		NA	938		1420		1710		1250		302	U	250	U
Selenium		NA	0.82	UJ	0.80	UJ	0.95	J	0.46	U		NA	0.79	UJ	1.3	J	0.80	UJ	0.83	UJ	0.66	UJ	0.68	U
Silver		NA	0.55	U	0.53	U	1.3	UJ	0.43	UJ		NA	2.2		2.7	J	1.1		1.5	J	1.5	U	1.3	U
Sodium		NA	155	J	159	J	72.7	U	51.8	U		NA	184	J	234	J	218	J	181	J	82.6	U	62.5	U
Thallium		NA	1.3	U	1.2	U	1.0	UJ	0.76	UJ		NA	1.2	U	1.4	U	1.2	U	1.3	U	0.66	UJ	0.68	U
Vanadium		NA	4.8		8.3		32.0		22.8			NA	14.8		26.1	J	23.0		20.1	J	16.0	J	13.0	
Zinc		NA	79.9		45.7		2840		69.4			NA	664		933		258		435		4850		3600	
Metals Confirmation Analysis (MG/KG)																								
Copper	3440	J		NA		NA		NA		NA	14900	J		NA		NA		NA		NA		NA		NA
Lead	1530	J		NA		NA		NA		NA	14100	J		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																								
Copper	2210			NA		NA		NA		NA	11620			NA		NA		NA		NA		NA		NA
Lead	1230			NA		NA		NA		NA	10190			NA		NA		NA		NA		NA		NA
SPLP Metal Analysis (UG/L)																								
Antimony		NA		NA		NA	2.0	U		NA		NA		NA		NA		NA		NA	2.0	U		NA
Arsenic		NA		NA		NA	2.0	U		NA		NA		NA		NA		NA		NA	2.0	U		NA
Barium		NA		NA		NA	365			NA		NA		NA		NA		NA		NA	437			NA
Beryllium		NA		NA		NA	0.20	U		NA		NA		NA		NA		NA		NA	0.20	U		NA
Cadmium		NA		NA		NA	0.20	U		NA		NA		NA		NA		NA		NA	0.20	U		NA
Chromium		NA		NA		NA	0.49	J		NA		NA		NA		NA		NA		NA	0.40	U		NA
Copper		NA		NA		NA	1450			NA		NA		NA		NA		NA		NA	2080			NA
Lead		NA		NA		NA	340			NA		NA		NA		NA		NA		NA	663			NA
Mercury		NA		NA		NA	0.13	U		NA		NA		NA		NA		NA		NA	0.13	U		NA
Nickel		NA		NA		NA	9.6			NA		NA		NA		NA		NA		NA	19.0			NA
Selenium		NA		NA		NA	2.0	U		NA		NA		NA		NA		NA		NA	2.0	U		NA
Silver		NA		NA		NA	0.30	U		NA		NA		NA		NA		NA		NA	0.30	U		NA
Thallium		NA		NA		NA	2.0	U		NA		NA		NA		NA		NA		NA	2.0	U		NA
Vanadium		NA		NA		NA	1.4	U		NA		NA		NA		NA		NA		NA	0.55	UJ		NA
Zinc		NA		NA		NA	128			NA		NA		NA		NA		NA		NA	219			NA
Asbestos Analysis (%)																								
Asbestos	9	*	0.9	*	0.9	*	26	*	0.9	*	20	*	26	*	5	*	1.5	*	7	*	24	*	20	*

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-357A-0204		SBP-SO-357A-0406		SBP-SO-357A-0608		SBP-SO-357A-0810		SBP-SO-357A-1012		SBP-SO-407A-0204		SBP-SO-407A-0406		SBP-SO-431A-0204		SBP-SO-431A-0406		SBP-SO-451A-0204-MAX		SBP-SO-451A-0406		SBP-SO-451A-0608	
Sample Location	SB-357		SB-357		SB-357		SB-357		SB-357		SB-407		SB-407		SB-431		SB-431		SB-451		SB-451		SB-451	
Date Sampled	1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/26/2004		1/26/2004		1/21/2004		1/21/2004		1/28/2004		1/28/2004		1/28/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		10.0-12.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		None		None		None		Field Dup. SBP-SO-451A-0204		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Volatile Organic Analysis (UG/KG)																								
1,1,1-Trichloroethane	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	U	8	U	33	U	15	U	16	U
1,1,2,2-Tetrachloroethane	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	UJ	8	U	33	U	15	U	16	U
1,1,2-Trichloro-1,2,2-trifluoroethane	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	U	8	U	33	U	15	U	16	U
1,1,2-Trichloroethane	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	UJ	8	U	33	U	15	U	16	U
1,1-Dichloroethane	5	U	12	U	7	U	9	U	6	U	9	U	6	U	3	J	8	U	33	U	15	U	16	U
1,1-Dichloroethene	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	U	8	U	33	U	15	U	16	U
1,2,4-Trichlorobenzene	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	UJ	8	U	33	U	15	U	16	U
1,2-Dibromo-3-chloropropane	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	UJ	8	U	33	U	15	U	16	U
1,2-Dibromoethane	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	UJ	8	U	33	U	15	U	16	U
1,2-Dichlorobenzene	5	U	12	U	7	U	6	J	6	U	1	J	6	U	7	UJ	8	U	11	J	15	U	16	U
1,2-Dichloroethane	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	U	8	U	33	U	15	U	16	U
1,2-Dichloropropane	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	U	8	U	33	U	15	U	16	U
1,3-Dichlorobenzene	5	U	12	U	7	U	9	U	6	U	3	J	6	U	7	UJ	8	U	33	U	15	U	16	U
1,4-Dichlorobenzene	5	U	12	U	3	J	8	J	6	U	41		6	U	7	UJ	8	U	64		2	J	3	J
2-Butanone	5	U	6	J	13		36		3	J	45		22		17	J	6	J	72	J	7	J	16	J
2-Hexanone	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	UJ	8	U	33	UJ	15	UJ	16	UJ
4-Methyl-2-Pentanone	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	UJ	8	U	33	U	15	U	16	U
Acetone	10	UJ	31	UJ	30	UJ	75	UJ	10	UJ	120	J	48	UJ	40	UJ	19	UJ	190	J	40	J	44	J
Benzene	5	U	12	U	4	J	9	J	2	J	5	J	6	U	4	J	8	U	15	J	15	U	16	U
Bromodichloromethane	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	U	8	U	33	U	15	U	16	U
Bromoform	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	U	8	U	33	U	15	U	16	U
Bromomethane	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	U	8	U	33	U	15	U	16	U
Carbon Disulfide	5	U	5	J	8		14		6	J	4	J	6	U	14	J	8	U	4	J	15	U	16	U
Carbon Tetrachloride	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	U	8	U	33	U	15	U	16	U
Chlorobenzene	5	U	12	U	6	J	8	J	3	J	41		6	U	10	J	8	U	55		2	J	3	J
Chloroethane	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	U	8	U	33	U	15	U	16	U
Chloroform	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	U	8	U	33	U	15	U	16	U
Chloromethane	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	U	8	U	33	U	15	U	16	UJ
cis-1,2-Dichloroethene	5	U	12	U	7	U	9	U	6	U	9	U	6	U	6	J	8	U	33	U	15	U	16	U
cis-1,3-Dichloropropene	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	U	8	U	33	U	15	U	16	U
Cyclohexane	5	U	12	U	2	J	5	J	0.7	J	16		7		7	UJ	8	U	33	U	15	U	16	U
Dibromochloromethane	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	UJ	8	U	33	U	15	U	16	U
Dichlorodifluoromethane	5	U	12	U	7	U	9	U	6	U	4	J	6	UJ	7	U	8	U	33	UJ	15	UJ	16	UJ
Ethylbenzene	5	U	12	U	4	J	1	J	6	U	9	U	6	U	16	J	8	U	33	U	15	U	16	U
Isopropylbenzene	5	U	12	U	14		19		2	J	20		2	J	6	J	1	J	12	J	15	U	16	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-357A-0204		SBP-SO-357A-0406		SBP-SO-357A-0608		SBP-SO-357A-0810		SBP-SO-357A-1012		SBP-SO-407A-0204		SBP-SO-407A-0406		SBP-SO-431A-0204		SBP-SO-431A-0406		SBP-SO-451A-0204-MAX		SBP-SO-451A-0406		SBP-SO-451A-0608	
Sample Location	SB-357		SB-357		SB-357		SB-357		SB-357		SB-407		SB-407		SB-431		SB-431		SB-451		SB-451		SB-451	
Date Sampled	1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/26/2004		1/26/2004		1/21/2004		1/21/2004		1/28/2004		1/28/2004		1/28/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		10.0-12.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		None		None		None		Field Dup. SBP-SO-451A-0204		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Methyl Acetate	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	U	2	J	33	U	15	U	16	U
Methyl tert-Butyl Ether	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	U	8	U	33	U	15	U	16	U
Methylcyclohexane	5	U	12	U	13		30		3	J	11		1	J	35	J	1	J	7	J	15	U	16	U
Methylene Chloride	5	U	42	U	7	U	15	U	6	U	9	U	6	U	7	UJ	8	U	33	U	15	U	16	U
Styrene	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	UJ	8	U	33	U	15	U	16	U
Tetrachloroethene	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	UJ	8	U	33	U	15	U	16	U
Toluene	5	U	12	U	5	J	4	J	1	J	2	J	6	U	720	*	8	U	33	U	15	U	16	U
Total Xylenes	5	U	12	U	9		11		3	J	6	J	6	U	60	J	8	U	33	U	15	U	16	U
trans-1,2-Dichloroethene	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	U	8	U	33	U	15	U	16	U
trans-1,3-Dichloropropene	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	UJ	8	U	33	U	15	U	16	U
Trichloroethene	5	U	12	U	7	U	9	U	6	U	9	U	6	U	3	J	8	U	33	U	15	U	16	U
Trichlorofluoromethane	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	U	8	U	33	U	15	U	16	U
Vinyl Chloride	5	U	12	U	7	U	9	U	6	U	9	U	6	U	7	U	8	U	33	U	15	U	16	U
Semivolatile Organic Analysis (UG/KG)																								
1,1'-Biphenyl	29	U	110		270		200		38		29	U	30	U	44		32	U	41	U	39		33	U
2,2'-oxybis(1-Chloropropane)	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	540	U	410	UJ	430	UJ
2,4,5-Trichlorophenol	960	U	1000	U	1000	U	950	U	1100	U	960	U	990	U	950	U	1100	U	1400	U	1000	U	1100	U
2,4,6-Trichlorophenol	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
2,4-Dichlorophenol	380	U	410	U	400	U	380	U	47	J	380	U	390	U	380	U	430	U	540	U	410	U	430	U
2,4-Dimethylphenol	380	U	440		400	U	380	UJ	430	UJ	380	UJ	390	UJ	620	J	430	UJ	540	UJ	410	U	430	U
2,4-Dinitrophenol	960	U	1000	U	1000	UJ	950	U	1100	U	960	UJ	990	UJ	950	U	1100	U	1400	UJ	1000	U	1100	U
2,4-Dinitrotoluene	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
2,6-Dinitrotoluene	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
2-Chloronaphthalene	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
2-Chlorophenol	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
2-Methylnaphthalene	29	U	470		2400		2700		570		110		30	U	120		83		41	U	430		350	
2-Methylphenol	380	U	190	J	400	U	380	U	92	J	380	U	390	U	280	J	430	U	540	U	410	U	430	U
2-Nitroaniline	960	U	1000	U	1000	U	950	U	1100	U	960	U	990	U	950	U	1100	U	1400	U	1000	U	1100	U
2-Nitrophenol	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
3,3'-Dichlorobenzidine	380	U	410	UJ	400	UJ	5700	*U	430	UJ	380	U	390	U	380	U	430	UJ	540	U	410	U	430	U
3-Nitroaniline	960	U	1000	U	1000	U	950	U	1100	U	960	U	990	U	950	U	1100	U	1400	U	1000	U	1100	U
4,6-Dinitro-2-methylphenol	960	U	1000	U	1000	U	950	UJ	1100	U	960	UJ	990	UJ	950	U	1100	U	1400	UJ	1000	U	1100	U
4-Bromophenyl-phenylether	380	U	410	U	400	U	380	UJ	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
4-Chloro-3-methylphenol	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
4-Chloroaniline	380	U	410	U	400	UJ	380	UJ	430	UJ	380	UJ	390	UJ	380	UJ	430	UJ	540	UJ	410	U	430	U
4-Chlorophenyl-phenylether	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-357A-0204		SBP-SO-357A-0406		SBP-SO-357A-0608		SBP-SO-357A-0810		SBP-SO-357A-1012		SBP-SO-407A-0204		SBP-SO-407A-0406		SBP-SO-431A-0204		SBP-SO-431A-0406		SBP-SO-451A-0204-MAX		SBP-SO-451A-0406		SBP-SO-451A-0608	
Sample Location	SB-357		SB-357		SB-357		SB-357		SB-357		SB-407		SB-407		SB-431		SB-431		SB-451		SB-451		SB-451	
Date Sampled	1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/26/2004		1/26/2004		1/21/2004		1/21/2004		1/28/2004		1/28/2004		1/28/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		10.0-12.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		None		None		None		Field Dup. SBP-SO-451A-0204		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
4-Methylphenol	380	U	340	J	160	J	250	J	120	J	65	J	390	U	83	J	430	U	540	U	410	U	430	U
4-Nitroaniline	960	U	1000	U	1000	U	950	U	1100	U	960	U	990	U	950	U	1100	U	1400	U	1000	U	1100	U
4-Nitrophenol	960	U	1000	U	1000	UJ	950	U	1100	U	960	U	990	U	950	U	1100	U	1400	U	1000	U	1100	U
Acenaphthene	29	U	84		1400		2600		430		87		47		39		32	U	41	U	2000		850	
Acenaphthylene	29	U	75		720		890		130		840		560		100		32	U	350		1700		790	
Acetophenone	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
Anthracene	29	U	420		2800		5600	*	930		560		450		120		32	U	180		3900	*	1100	
Atrazine	380	U	410	U	400	U	380	UJ	430	U	380	UJ	390	UJ	380	U	430	U	540	UJ	410	U	430	U
Benzaldehyde	380	U	410	U	400	U	380	U	430	U	380	UJ	390	UJ	380	U	430	U	540	UJ	410	UJ	430	UJ
Benzo(a)anthracene	41		710	J	7700	*J	12000	*	1400	J	1900		1500		470		200	J	630		8100	*	2400	
Benzo(a)pyrene	45		550	J	5500	*J	9200	*	1000	J	1600		1600		460	J	220	J	720		5800	*	2200	
Benzo(b)fluoranthene	67		350	J	7800	*J	12000	*	1300	J	2600		1800		750	J	270	J	1200		6700	*	2800	
Benzo(g,h,i)perylene	29	U	330	J	2000	J	5600	*	1200	J	250		1200		290	J	150	J	650		3000		1100	
Benzo(k)fluoranthene	29	U	340	J	1900	J	5300	*	510	J	1000		650		280	J	82	J	410		3100		940	
Bis(2-Chloroethoxy)methane	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
Bis(2-Chloroethyl)ether	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
bis(2-Ethylhexyl)phthalate	290	J	800	J	1300	J	800	*J	12000	*	430	EB	320	JEB	600		510	J	1100		410	U	430	U
Butylbenzylphthalate	380	U	410	UJ	400	UJ	5700	*U	430	UJ	380	U	390	U	380	U	430	UJ	540	U	410	U	430	U
Caprolactam	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
Carbazole	380	U	120	J	2400		2800	J	350	J	160	J	100	J	120	J	430	U	49	J	310	J	88	J
Chrysene	65		1100	J	7500	*J	12000	*	2300	J	2300		2000		670		280	J	890		8400	*	2700	
Dibenzo(a,h)anthracene	29	U	31	UJ	640	J	1600	*	32	UJ	350		280		63	J	32	UJ	160		930		300	
Dibenzofuran	29	U	270		1500		1600		370		72		45		83		32	U	41	U	980		380	
Diethylphthalate	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	430	J	410	U	430	U
Dimethylphthalate	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
Di-n-Butylphthalate	380	U	410	U	400	U	380	UJ	430	U	380	U	390	U	380	U	430	U	130	J	410	U	430	U
Di-n-octylphthalate	380	U	410	UJ	400	UJ	5700	*U	430	UJ	380	U	390	U	380	UJ	430	UJ	540	U	410	U	430	U
Fluoranthene	75		1100		12000	*	28000	*	2100		3600	*	3500	*	1100		420		1000		19000	*	4600	*
Fluorene	29	U	540		2700		2300		830		240		190		140		32	U	50		3700	*	1300	
Hexachlorobenzene	380	U	410	U	400	U	380	UJ	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
Hexachlorobutadiene	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
Hexachlorocyclopentadiene	380	UJ	410	UJ	400	U	380	U	430	U	380	UJ	390	UJ	380	U	430	U	540	UJ	410	U	430	U
Hexachloroethane	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
Indeno(1,2,3-cd)pyrene	29	U	220	J	1900	J	5100	*	590	J	1100	J	960	J	230	J	110	J	560	J	2800	J	960	J
Isophorone	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
Naphthalene	29	U	690		8400	*	4500	*	270		110		33		170		32	U	41	U	130		690	

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-357A-0204		SBP-SO-357A-0406		SBP-SO-357A-0608		SBP-SO-357A-0810		SBP-SO-357A-1012		SBP-SO-407A-0204		SBP-SO-407A-0406		SBP-SO-431A-0204		SBP-SO-431A-0406		SBP-SO-451A-0204-MAX		SBP-SO-451A-0406		SBP-SO-451A-0608	
Sample Location	SB-357		SB-357		SB-357		SB-357		SB-357		SB-407		SB-407		SB-431		SB-431		SB-451		SB-451		SB-451	
Date Sampled	1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/26/2004		1/26/2004		1/21/2004		1/21/2004		1/28/2004		1/28/2004		1/28/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		10.0-12.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		None		None		None		Field Dup. SBP-SO-451A-0204		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Nitrobenzene	380	U	410	U	400	U	380	U	430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
N-Nitroso-di-n-propylamine	380	U	410	U	400	U	420		430	U	380	U	390	U	380	U	430	U	540	U	410	U	430	U
N-Nitroso-diphenylamine	380	U	510		400	U	380	UJ	3700	*	140	J	100	J	380	U	430	U	540	U	410	U	430	U
Pentachlorophenol	960	U	1000	U	1000	U	950	UJ	1100	U	960	U	990	U	950	U	1100	U	1400	U	1000	U	1100	U
Phenanthrene	34		2000		18000	*	21000	*	5400	*	1900		2200		1300		720		330		15000	*	3500	*
Phenol	380	U	730		400	U	110	J	260	J	120	JEB	390	U	370	J	430	U	540	U	410	U	430	U
Pyrene	89		2800	*	27000	*J	23000	*	4700	*	3200	*	3900	*	1900		640	J	1000		18000	*	5200	*
Pesticide/PCB Analysis (UG/KG)																								
4,4'-DDD	2.0	J#	12	#	23	#	12	#	32	#	3.8	U	4.3	U	2.6	J#	4.3	U	8.6		4.4		4.8	
4,4'-DDE	3.5	J	7.0		7.0		8.7		9.5		5.8		3.5	J	7.2		4.3	U	19	#	5.0	#	8.0	#
4,4'-DDT	2.1	J#	2.6	J#	7.8	#	3.7	U	4.2	U	3.8	U	11		12	#	4.3	U	5.4	U	4.1	U	4.3	U
Aldrin	2.0	U	2.1	U	2.1	U	1.9	U	2.2	U	2.0	U	2.0	U	2.0	U	2.2	U	2.8	U	2.1	U	2.2	U
alpha-BHC	2.0	U	2.1	U	2.1	U	1.9	U	2.2	U	2.0	U	2.0	U	2.0	U	2.2	U	2.8	U	2.1	U	2.2	U
alpha-Chlordane	2.0	U	2.1	U	4.2		2.4		1.7	J	2.0	U	2.0	U	2.0	U	2.2	U	5.4		2.1	U	2.2	U
Aroclor, Total	73		516		180		2100		143		6300		39	U	1270		160		420		86		180	
Aroclor, Total (Conservative)	225		660		365		2250		312		6450		39	U	1400		332		664		271		374	
Aroclor-1016	38	U	41	U	41	U	37	U	42	U	38	U	39	U	38	U	43	U	54	U	41	U	43	U
Aroclor-1221	77	U	83	U	82	U	75	U	86	U	78	U	80	U	77	U	87	U	110	U	84	U	88	U
Aroclor-1232	38	U	41	U	41	U	37	U	42	U	38	U	39	U	38	U	43	U	54	U	41	U	43	U
Aroclor-1242	38	U	41	U	41	U	37	U	42	U	38	U	39	U	38	U	43	U	54	U	41	U	43	U
Aroclor-1248	38	U	41	U	41	U	37	U	42	U	38	U	39	U	38	U	43	U	54	U	41	U	43	U
Aroclor-1254	38	U	41	U	41	U	37	U	42	U	38	U	39	U	38	U	43	U	420		86		180	
Aroclor-1260	23	J	86		41	U	1100		66		38	U	39	U	240		50		54	U	41	U	43	U
Aroclor-1262	50		250		180		1000		77		3100	*	39	U	760		110		54	U	41	U	43	U
Aroclor-1268	38	U	180		41	U	37	U	42	U	3200	*	39	U	270		43	U	54	U	41	U	43	U
beta-BHC	2.0	U	2.1	U	2.1	U	2.0		2.2	U	2.0	U	2.0	U	2.0	U	2.2	U	2.8	U	2.1	U	2.2	U
delta-BHC	2.0	U	2.1	U	2.1	U	1.9	U	2.2	U	2.0	U	2.0	U	2.0	U	2.2	U	2.8	U	2.1	U	2.2	U
Dieldrin	3.8	U	4.1	U	4.1	U	3.7	U	4.2	U	3.8	U	3.9	U	3.8	U	4.3	U	5.4	U	4.1	U	4.3	U
Endosulfan I	2.0	U	2.1	U	2.1	U	1.9	U	2.2	U	2.0	U	2.0	U	2.0	U	2.2	U	2.8	U	2.1	U	2.2	U
Endosulfan II	3.8	U	4.1	U	4.1	U	3.7	U	4.2	U	3.8	U	3.9	U	3.8	U	4.3	U	5.4	U	4.1	U	4.3	U
Endosulfan Sulfate	3.8	U	4.1	U	4.1	U	9.7	#	4.2	U	3.8	U	3.9	U	3.8	U	4.3	U	7.3	#	4.1	U	4.3	U
Endrin	3.8	U	4.1	U	4.1	U	3.7	U	4.2	U	3.8	U	3.9	U	3.8	U	4.3	U	5.4	U	4.1	U	4.3	U
Endrin Aldehyde	3.8	U	4.1	U	4.1	U	5.4		4.2	U	3.8	U	3.9	U	3.8	U	4.3	U	11	#	4.1	U	4.3	U
Endrin Ketone	3.8	U	4.1	U	7.6		3.7	U	4.2	U	3.8	U	3.9	U	3.8	U	4.3	U	5.4	U	4.1	U	4.3	U
gamma-BHC	2.0	U	2.1	U	2.1	U	1.9	U	2.2	U	2.0	U	2.0	U	2.0	U	2.2	U	2.8	U	2.1	U	2.2	U
gamma-Chlordane	2.0	U	2.1	U	2.1	U	1.9	U	2.2	U	2.0	U	2.0	U	2.0	U	0.88	J	9.9	#	2.1	U	2.2	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-357A-0204		SBP-SO-357A-0406		SBP-SO-357A-0608		SBP-SO-357A-0810		SBP-SO-357A-1012		SBP-SO-407A-0204		SBP-SO-407A-0406		SBP-SO-431A-0204		SBP-SO-431A-0406		SBP-SO-451A-0204-MAX		SBP-SO-451A-0406		SBP-SO-451A-0608	
Sample Location	SB-357		SB-357		SB-357		SB-357		SB-357		SB-407		SB-407		SB-431		SB-431		SB-451		SB-451		SB-451	
Date Sampled	1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/26/2004		1/26/2004		1/21/2004		1/21/2004		1/28/2004		1/28/2004		1/28/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		10.0-12.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		None		None		None		Field Dup. SBP-SO-451A-0204		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Heptachlor	2.0	U	2.1	U	2.1	U	1.9	U	2.2	U	2.0	U	2.0	U	2.0	U	2.2	U	2.8	U	2.1	U	2.2	U
Heptachlor Epoxide	2.0	U	2.1	U	2.1	U	2.7		2.2	U	2.0	U	2.0	U	2.0	U	2.2	U	2.8	U	2.1	U	2.2	U
Methoxychlor	20	U	21	U	21	U	19	U	22	U	20	U	18	J	20	U	22	U	28	U	21	U	22	U
Toxaphene	200	U	210	U	210	U	190	U	220	U	200	U	200	U	200	U	220	U	280	U	210	U	220	U
PCB Confirmation Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
SPLP Pesticide/PCB Analysis (UG/L)																								
Aroclor, Total		NA	3.3	U		NA		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA
Aroclor, Total (Conservative)		NA	3.3	U		NA		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA
Aroclor-1016		NA	3.3	U		NA		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA
Aroclor-1221		NA	3.3	U		NA		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA
Aroclor-1232		NA	3.3	U		NA		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA
Aroclor-1242		NA	3.3	U		NA		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA
Aroclor-1248		NA	3.3	U		NA		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA
Aroclor-1254		NA	3.3	U		NA		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA
Aroclor-1260		NA	3.3	U		NA		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA
Aroclor-1262		NA	3.3	U		NA		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA
Aroclor-1268		NA	3.3	U		NA		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA
Dioxin Analysis (NG/KG)																								
1,2,3,4,6,7,8-HpCDD		NA	104			NA		NA		NA		NA		NA		NA		NA	366			NA		NA
1,2,3,4,6,7,8-HpCDF		NA	30.1			NA		NA		NA		NA		NA		NA		NA	21.1			NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-357A-0204		SBP-SO-357A-0406		SBP-SO-357A-0608		SBP-SO-357A-0810		SBP-SO-357A-1012		SBP-SO-407A-0204		SBP-SO-407A-0406		SBP-SO-431A-0204		SBP-SO-431A-0406		SBP-SO-451A-0204-MAX		SBP-SO-451A-0406		SBP-SO-451A-0608	
Sample Location	SB-357		SB-357		SB-357		SB-357		SB-357		SB-407		SB-407		SB-431		SB-431		SB-451		SB-451		SB-451	
Date Sampled	1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/26/2004		1/26/2004		1/21/2004		1/21/2004		1/28/2004		1/28/2004		1/28/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		10.0-12.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		None		None		None		Field Dup. SBP-SO-451A-0204		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
1,2,3,4,7,8,9-HpCDF		NA	2.2	U		NA		NA		NA		NA		NA		NA		NA	0.90	U		NA		NA
1,2,3,4,7,8-HxCDD		NA	1.5	U		NA		NA		NA		NA		NA		NA		NA	0.70	U		NA		NA
1,2,3,4,7,8-HxCDF		NA	14.1			NA		NA		NA		NA		NA		NA		NA	5.2			NA		NA
1,2,3,6,7,8-HxCDD		NA	5.9			NA		NA		NA		NA		NA		NA		NA	5.4			NA		NA
1,2,3,6,7,8-HxCDF		NA	5.6			NA		NA		NA		NA		NA		NA		NA	1.7	J		NA		NA
1,2,3,7,8,9-HxCDD		NA	1.4	U		NA		NA		NA		NA		NA		NA		NA	3.4	J		NA		NA
1,2,3,7,8,9-HxCDF		NA	1.1	U		NA		NA		NA		NA		NA		NA		NA	0.50	U		NA		NA
1,2,3,7,8-PeCDD		NA	1.3	U		NA		NA		NA		NA		NA		NA		NA	0.90	U		NA		NA
1,2,3,7,8-PeCDF		NA	15.8			NA		NA		NA		NA		NA		NA		NA	11.0	EMPC		NA		NA
2,3,4,6,7,8-HxCDF		NA	7.5			NA		NA		NA		NA		NA		NA		NA	0.40	U		NA		NA
2,3,4,7,8-PeCDF		NA	8.9			NA		NA		NA		NA		NA		NA		NA	1.7	J		NA		NA
2,3,7,8-TCDD		NA	0.90	U		NA		NA		NA		NA		NA		NA		NA	0.91	EMPC		NA		NA
2,3,7,8-TCDF		NA	8.3	#		NA		NA		NA		NA		NA		NA		NA	4.9	#		NA		NA
OCDD		NA	2670			NA		NA		NA		NA		NA		NA		NA	4640	&		NA		NA
OCDF		NA	50.0			NA		NA		NA		NA		NA		NA		NA	53.0			NA		NA
Total HpCDD		NA	190	J		NA		NA		NA		NA		NA		NA		NA	721	J		NA		NA
Total HpCDF		NA	48.9	J		NA		NA		NA		NA		NA		NA		NA	92.6	EMPC		NA		NA
Total HxCDD		NA	48.7	J		NA		NA		NA		NA		NA		NA		NA	43.8	EMPC		NA		NA
Total HxCDF		NA	71.7	EMPC		NA		NA		NA		NA		NA		NA		NA	34.2	J		NA		NA
Total PeCDD		NA	10.7	UEMPC		NA		NA		NA		NA		NA		NA		NA	0.90	UJ		NA		NA
Total PeCDF		NA	89.0	EMPC		NA		NA		NA		NA		NA		NA		NA	34.1	EMPC		NA		NA
Total TCDD		NA	27.2	EMPC		NA		NA		NA		NA		NA		NA		NA	5.4	EMPC		NA		NA
Total TCDF		NA	169	EMPC		NA		NA		NA		NA		NA		NA		NA	68.6	EMPC		NA		NA
Toxicity Equivalency		NA	11.0	J		NA		NA		NA		NA		NA		NA		NA	8.7	J		NA		NA
TAL Metal Analysis (MG/KG)																								
Aluminum	4490		9440		6510		5770		6480		7580		8000		5320		5000		16900		10300	J	10600	J
Antimony	0.43	UJ	0.45	UJ		R	0.99	U	1.1	U	1.0	UJ	1.1	UJ	2.2	U	0.98	U		R	1.0	UJ	2.9	UJ
Arsenic	1.6		9.4		24.8		7.8		15.9		4.2		5.0		5.8	U	4.6	U	31.3	J	7.5		12.5	
Barium	96.7		3810		241		151		1770		1590	J	197	J	1950		114		279	J	38.5		57.4	
Beryllium	0.068	J	0.14			R	0.33	U	0.51	U	0.26	U	0.21	U	0.28	U	0.25	U	0.65	J	0.29	U	0.32	U
Cadmium	0.043	U	0.45		0.70	U	0.68	U	0.75	U	0.045	U	1.1		3.0		0.67	U		R	0.25	U	0.048	UJ
Calcium	14700	J	10400	J	7190		5550		9090		1420	J	2300	J	3140		11400		5810		1640	J	4540	J
Chromium	12.9		54.2		31.7		13.7		36.9		24.3		16.9		39.9		18.2		84.0	J	15.9	J	30.7	J
Cobalt	2.1		8.5		10.4		6.0		9.9		5.4		3.6		10.2		4.6		19.3	J	6.2		12.0	J
Copper	116	J	3330	J	248	J	129		1830		1920		119		31000		311		176		30.7	J	59.2	J
Iron	6110		16600		41600		10700		13400		14400		12200		14100		8450		98400		20000		45000	

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-357A-0204		SBP-SO-357A-0406		SBP-SO-357A-0608		SBP-SO-357A-0810		SBP-SO-357A-1012		SBP-SO-407A-0204		SBP-SO-407A-0406		SBP-SO-431A-0204		SBP-SO-431A-0406		SBP-SO-451A-0204-MAX		SBP-SO-451A-0406		SBP-SO-451A-0608	
Sample Location	SB-357		SB-357		SB-357		SB-357		SB-357		SB-407		SB-407		SB-431		SB-431		SB-451		SB-451		SB-451	
Date Sampled	1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/26/2004		1/26/2004		1/21/2004		1/21/2004		1/28/2004		1/28/2004		1/28/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		10.0-12.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		None		None		None		Field Dup. SBP-SO-451A-0204		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Lead	93.4		3180		671		136		1770		1750		228		7170		172		436		46.6	J	84.1	J
Magnesium	1770		15800		2620		2240		8320		4660		2300		10200		3210		6800		3090	J	5240	J
Manganese	95.2	J	218	J	311		138		214		198		104		140		127		825	J	186	J	389	J
Mercury	0.050	U	0.070	J	0.45		0.20		0.23		0.059	UJ	0.44		0.21		0.44		0.45	J	0.074	J	0.058	UJ
Nickel	6.8		113		41.1		16.6		54.9		38.2		16.2		174		19.7		75.8	J	15.8		31.4	
Potassium	432		1010		841		807		1060		845	J	718	J	560		1010		2670		1160		2260	
Selenium	0.83	UJ	1.3	UJ	1.3	J	0.84	UJ	0.93	UJ	0.54	J	0.49	J	0.92	J	0.84	UJ	43.7	J	0.68	J	1.5	J
Silver	0.95	U	2.6			R	0.56	UJ	0.91	J	0.57	UJ	7.8		6.2	J	0.74	J	1.5	UJ	0.39	UJ	4.8	J
Sodium	156	U	159	U	128	U	126	U	199	J	63.2	UJ	65.4	UJ	1800		180	J	278		49.1	U	54.6	U
Thallium	0.43	U	0.45	U	1.3	U	1.3	U	1.4	U	0.74	UJ	0.75	UJ	1.4	U	1.3	U	5.7	J	0.72	UJ	0.80	UJ
Vanadium	10.4		27.9		21.2	J	16.8		24.2		25.6		26.1		16.6		14.0		41.7	J	20.8		27.7	J
Zinc	53.2		966		257		105		642		416		213		12000		475		609	J	96.4	J	91.6	J
Metals Confirmation Analysis (MG/KG)																								
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																								
Copper		NA	2080			NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA	1575			NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
SPLP Metal Analysis (UG/L)																								
Antimony		NA	2.0	U		NA		NA		NA		NA		NA		NA		NA	4.5	U		NA		NA
Arsenic		NA	3.9	J		NA		NA		NA		NA		NA		NA		NA	4.1			NA		NA
Barium		NA	112			NA		NA		NA		NA		NA		NA		NA	27.0			NA		NA
Beryllium		NA	0.20	U		NA		NA		NA		NA		NA		NA		NA	0.20	U		NA		NA
Cadmium		NA	0.20	U		NA		NA		NA		NA		NA		NA		NA	0.20	U		NA		NA
Chromium		NA	2.5			NA		NA		NA		NA		NA		NA		NA	2.5			NA		NA
Copper		NA	662			NA		NA		NA		NA		NA		NA		NA	19.4	U		NA		NA
Lead		NA	245			NA		NA		NA		NA		NA		NA		NA	21.7			NA		NA
Mercury		NA	0.14	U		NA		NA		NA		NA		NA		NA		NA	0.14	U		NA		NA
Nickel		NA	7.3			NA		NA		NA		NA		NA		NA		NA	3.2			NA		NA
Selenium		NA	2.0	U		NA		NA		NA		NA		NA		NA		NA	2.0	U		NA		NA
Silver		NA	0.58	UJ		NA		NA		NA		NA		NA		NA		NA	0.30	U		NA		NA
Thallium		NA	2.0	U		NA		NA		NA		NA		NA		NA		NA	2.0	U		NA		NA
Vanadium		NA	3.3			NA		NA		NA		NA		NA		NA		NA	1.6	U		NA		NA
Zinc		NA	95.3			NA		NA		NA		NA		NA		NA		NA	20.0			NA		NA
Asbestos Analysis (%)																								
Asbestos	0.9	*	24	*	0.9	*	0.9	*	2.1	*	10.5	*	1.6	*	20	*	0.9	*	0.9	*	0.1	U	0.1	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-480A-0204		SBP-SO-480A-0406		SBP-SO-480A-0608		SBP-SO-482A-0204-MAX		SBP-SO-482A-0406		SBP-SO-482A-0608		SBP-SO-486A-0204		SBP-SO-486A-0406		SBP-SO-492A-0204		SBP-SO-492A-0406		SBP-SO-501A-0204		SBP-SO-501A-0406	
Sample Location	SB-480		SB-480		SB-480		SB-482		SB-482		SB-482		SB-486		SB-486		SB-492		SB-492		SB-501		SB-501	
Date Sampled	1/22/2004		1/22/2004		1/22/2004		1/20/2004		1/20/2004		1/20/2004		1/22/2004		1/22/2004		1/20/2004		1/20/2004		1/26/2004		1/26/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		Field Dup. SBP-SO-482A-0204		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Volatile Organic Analysis (UG/KG)																								
1,1,1-Trichloroethane	8	J	13	U	13	U	1900	U	15	U	8	UJ	9	U	4	J	14	UJ	6	UJ	49	U	38	U
1,1,2,2-Tetrachloroethane	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	UJ	35	UJ	14	UJ	6	UJ	49	U	38	U
1,1,2-Trichloro-1,2,2-trifluoroethane	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	U	35	U	14	UJ	6	UJ	49	U	38	U
1,1,2-Trichloroethane	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	UJ	35	UJ	14	UJ	6	UJ	49	U	38	U
1,1-Dichloroethane	15		1	J	13	U	1900	U	4	J	8	UJ	5	J	21	J	2	J	6	UJ	49	U	38	U
1,1-Dichloroethene	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	U	35	U	14	UJ	6	UJ	49	U	38	U
1,2,4-Trichlorobenzene	15	U	13	U	13	U	1900	U	15	U	10	UJ	9	UJ	35	UJ	14	UJ	6	UJ	49	U	38	U
1,2-Dibromo-3-chloropropane	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	UJ	35	UJ	14	UJ	6	UJ	49	U	38	U
1,2-Dibromoethane	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	UJ	35	UJ	14	UJ	6	UJ	49	U	38	U
1,2-Dichlorobenzene	15	U	13	U	13	U	1900	U	15	U	5	J	9	UJ	35	UJ	14	UJ	6	UJ	49	U	38	U
1,2-Dichloroethane	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	U	35	U	14	UJ	6	UJ	49	U	38	U
1,2-Dichloropropane	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	U	35	U	14	UJ	6	UJ	49	U	38	U
1,3-Dichlorobenzene	15	U	13	U	13	U	1900	U	15	U	5	J	9	UJ	35	UJ	14	UJ	6	UJ	49	U	38	U
1,4-Dichlorobenzene	15	U	13	U	13	U	1900	U	15	U	9	J	9	UJ	35	UJ	14	UJ	6	UJ	49	U	38	U
2-Butanone	26		22		15		1900	U	8	J	140	J	13		34	J	13	J	21	J	24	J	45	
2-Hexanone	15	U	13	U	13	U	1900	U	15	U	11	UJ	9	UJ	35	UJ	14	UJ	6	UJ	49	U	38	U
4-Methyl-2-Pentanone	15	U	13	UJ	13	UJ	2600		15	U	8	UJ	9	UJ	35	UJ	14	UJ	6	UJ	49	U	38	U
Acetone	59	UJ	46	UJ	31	UJ	88	J	38	UJ	1200	J	33	UJ	88	UJ	90	J	250	J	79	UJ	140	J
Benzene	15	U	13	U	13	U	4	J	15	U	2	J	1	J	9	J	2	J	6	UJ	49	U	38	U
Bromodichloromethane	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	U	35	U	14	UJ	6	UJ	49	U	38	U
Bromoform	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	U	35	U	14	UJ	6	UJ	49	U	38	U
Bromomethane	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	U	35	U	14	UJ	6	UJ	49	U	38	U
Carbon Disulfide	13	J	5	J	13	U	14	J	8	J	7	J	7	J	27	J	13	J	6	UJ	22	J	38	U
Carbon Tetrachloride	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	U	35	U	14	UJ	6	UJ	49	U	38	U
Chlorobenzene	5	J	13	U	13	U	420	J	16		2	J	6	J	69	J	6	J	6	UJ	20	J	38	U
Chloroethane	15	U	13	U	13	U	9	J	4	J	8	UJ	3	J	55	J	14	UJ	6	UJ	49	U	38	U
Chloroform	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	U	35	U	14	UJ	6	UJ	49	U	38	U
Chloromethane	15	U	13	UJ	13	UJ	1900	U	15	U	8	UJ	9	UJ	35	U	14	UJ	6	UJ	49	U	38	U
cis-1,2-Dichloroethene	47		13	U	13	U	2	J	15	U	8	UJ	9	U	4	J	14	UJ	6	UJ	16	J	38	U
cis-1,3-Dichloropropene	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	U	35	U	14	UJ	6	UJ	49	U	38	U
Cyclohexane	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	U	8	J	14	UJ	6	UJ	5	J	38	U
Dibromochloromethane	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	UJ	35	UJ	14	UJ	6	UJ	49	U	38	U
Dichlorodifluoromethane	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	U	35	U	14	UJ	6	UJ	49	UJ	38	UJ
Ethylbenzene	2	J	13	U	13	U	13	J	4	J	3	J	17	J	160	J	2	J	0.8	J	15	J	38	U
Isopropylbenzene	2	J	1	J	13	U	230	J	4	J	5	J	9	J	46	J	6	J	6	UJ	12	J	7	J

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-480A-0204		SBP-SO-480A-0406		SBP-SO-480A-0608		SBP-SO-482A-0204-MAX		SBP-SO-482A-0406		SBP-SO-482A-0608		SBP-SO-486A-0204		SBP-SO-486A-0406		SBP-SO-492A-0204		SBP-SO-492A-0406		SBP-SO-501A-0204		SBP-SO-501A-0406	
Sample Location	SB-480		SB-480		SB-480		SB-482		SB-482		SB-482		SB-486		SB-486		SB-492		SB-492		SB-501		SB-501	
Date Sampled	1/22/2004		1/22/2004		1/22/2004		1/20/2004		1/20/2004		1/20/2004		1/22/2004		1/22/2004		1/20/2004		1/20/2004		1/26/2004		1/26/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		Field Dup. SBP-SO-482A-0204		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Methyl Acetate	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	U	35	U	14	UJ	6	UJ	49	U	38	U
Methyl tert-Butyl Ether	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	U	35	U	14	UJ	6	UJ	49	U	38	U
Methylcyclohexane	22		6	J	4	J	25	J	14	J	4	J	88		3000	*	4	J	6	UJ	20	J	9	J
Methylene Chloride	29	U	21	U	17	U	1900	UJ	15	U	6	J	14	U	87	U	14	UJ	6	UJ	49	UJ	14	J
Styrene	15	U	13	U	13	U	1900	U	15	U	3	J	9	UJ	35	UJ	14	UJ	6	UJ	49	U	38	U
Tetrachloroethene	2	J	13	U	13	U	1900	U	15	U	8	UJ	9	UJ	35	UJ	14	UJ	6	UJ	49	U	38	U
Toluene	9	J	13	U	13	U	15000	*J	210		5	J	7	J	12000	*	150	J	1	J	280	J	150	
Total Xylenes	19		3	J	13	U	430	J	14	J	10	J	21	J	540	J	12	J	0.9	J	65	J	5	J
trans-1,2-Dichloroethene	2	J	13	U	13	U	1900	U	15	U	8	UJ	9	U	35	U	14	UJ	6	UJ	49	U	38	U
trans-1,3-Dichloropropene	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	UJ	35	UJ	14	UJ	6	UJ	49	U	38	U
Trichloroethene	53		13	U	13	U	1900	U	15	U	8	UJ	2	J	7	J	3	J	6	UJ	49	U	38	U
Trichlorofluoromethane	15	U	13	U	13	U	1900	UJ	15	U	3	J	9	U	35	U	14	UJ	6	UJ	49	U	38	U
Vinyl Chloride	15	U	13	U	13	U	1900	U	15	U	8	UJ	9	U	35	U	14	UJ	6	UJ	49	U	38	U
Semivolatile Organic Analysis (UG/KG)																								
1,1'-Biphenyl	87		1500		37		140		49		33		160		300		34	U	38		63		67	
2,2'-oxybis(1-Chloropropane)	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
2,4,5-Trichlorophenol	1100	U	1000	U	1000	U	1500	U	1300	U	1000	U	1200	U	1400	U	1100	U	950	U	1500	U	1600	U
2,4,6-Trichlorophenol	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
2,4-Dichlorophenol	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
2,4-Dimethylphenol	1600		370	J	400	U	4900	J	1200	J	410	U	1300		4100		640		380	U	1400		2200	
2,4-Dinitrophenol	1100	U	1000	U	1000	U	1500	U	1300	U	1000	U	1200	U	1400	U	1100	U	950	U	1500	U	1600	U
2,4-Dinitrotoluene	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
2,6-Dinitrotoluene	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
2-Chloronaphthalene	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
2-Chlorophenol	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
2-Methylnaphthalene	140		5600	*	180		210		74		210		170		540		46		95		110		140	
2-Methylphenol	270	J	240	J	400	U	990		290	J	410	U	520		1000		330	J	380	U	460	J	860	
2-Nitroaniline	1100	U	1000	U	1000	U	1500	U	1300	U	1000	U	1200	U	1400	U	1100	U	950	U	1500	U	1600	U
2-Nitrophenol	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
3,3'-Dichlorobenzidine	420	U	400	U	400	U	610	UJ	520	UJ	410	UJ	460	U	560	U	440	UJ	380	UJ	580	U	620	U
3-Nitroaniline	1100	U	1000	U	1000	U	1500	U	1300	U	1000	U	1200	U	1400	U	1100	U	950	U	1500	U	1600	U
4,6-Dinitro-2-methylphenol	1100	U	1000	U	1000	U	1500	U	1300	U	1000	U	1200	U	1400	U	1100	U	950	U	1500	U	1600	U
4-Bromophenyl-phenylether	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
4-Chloro-3-methylphenol	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
4-Chloroaniline	420	U	400	U	400	U	610	UJ	520	UJ	410	U	460	U	560	U	440	U	380	U	580	UJ	620	UJ
4-Chlorophenyl-phenylether	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-480A-0204		SBP-SO-480A-0406		SBP-SO-480A-0608		SBP-SO-482A-0204-MAX		SBP-SO-482A-0406		SBP-SO-482A-0608		SBP-SO-486A-0204		SBP-SO-486A-0406		SBP-SO-492A-0204		SBP-SO-492A-0406		SBP-SO-501A-0204		SBP-SO-501A-0406	
Sample Location	SB-480		SB-480		SB-480		SB-482		SB-482		SB-482		SB-486		SB-486		SB-492		SB-492		SB-501		SB-501	
Date Sampled	1/22/2004		1/22/2004		1/22/2004		1/20/2004		1/20/2004		1/20/2004		1/22/2004		1/22/2004		1/20/2004		1/20/2004		1/26/2004		1/26/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		Field Dup. SBP-SO-482A-0204		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
4-Methylphenol	2500		1000		400	U	1200		380	J	410	U	900		1600		410	J	380	U	630		1200	
4-Nitroaniline	1100	U	1000	U	1000	U	1500	U	1300	U	1000	U	1200	U	1400	U	1100	U	950	U	1500	U	1600	U
4-Nitrophenol	1100	U	1000	U	1000	U	1500	U	1300	U	1000	U	1200	U	1400	U	1100	U	950	U	1500	U	1600	U
Acenaphthene	130		8300	*	140		46	U	39	U	440		54		130		34	U	54		44	U	47	U
Acenaphthylene	140		12000	*	1400		46	U	39	U	360		40		110		34	U	220		44	U	50	
Acetophenone	420	U	400	U	89	J	370	J	210	J	410	U	460	U	560	U	230	J	380	U	330	J	620	U
Anthracene	600		28000	*	1400		46	U	39	U	810		72		160		34	U	410		44	U	52	
Atrazine	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
Benzaldehyde	420	U	400	U	400	U	150	J	61	J	410	U	90	J	560	U	440	U	380	U	580	UJ	620	UJ
Benzo(a)anthracene	1900		33000	*	3200		52	J	93	J	2600	J	180		450		34	UJ	1300	J	42	J	130	
Benzo(a)pyrene	1100		24000	*	3900	*	62	J	82	J	3200	J*	160		390		34	UJ	1300	J*	42	J	130	
Benzo(b)fluoranthene	1800		31000	*	4800	*	94	J	120	J	4400	*	250		670		53	J	1900	J*	73		200	
Benzo(g,h,i)perylene	570		12000	*	2300		85	J	58	J	940	J*	190		310		34	UJ	470	J*	46		110	
Benzo(k)fluoranthene	740		12000	*	1600		46	UJ	49	J	1900	J*	99		230		34	UJ	920	J*	44	U	63	
Bis(2-Chloroethoxy)methane	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
Bis(2-Chloroethyl)ether	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
bis(2-Ethylhexyl)phthalate	1500		400	U	270	J	2600	J	1300	J	580	UJ	1700		6200	*	1100	J	380	UJ	1000	EB	790	EB
Butylbenzylphthalate	420	U	400	U	400	U	610	UJ	520	UJ	410	UJ	64	J	560	U	440	UJ	380	UJ	81	J	73	J
Caprolactam	420	U	400	U	400	U	610	U	520	U	140	J	460	U	560	U	440	U	380	U	580	U	620	U
Carbazole	210	J	18000	*	270	J	610	U	520	U	84	J	64	J	150	J	440	U	110	J	580	U	620	U
Chrysene	3300		32000	*	4100	*	150	J	130	J	3300	J	370		900		48	J	1700	J	110		170	
Dibenzo(a,h)anthracene	200		4300	*	610		46	UJ	39	UJ	290	J*	35	U	83		34	UJ	140	J*	44	U	47	U
Dibenzofuran	99		13000	*	160		46	U	39	U	310		64		140		34	U	220		44	U	47	U
Diethylphthalate	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
Dimethylphthalate	420	U	400	U	400	U	140	J	520	U	410	U	86	J	200	J	440	U	380	U	580	U	620	U
Di-n-Butylphthalate	68	J	400	U	400	U	85	J	47	J	410	U	78	J	140	J	440	U	380	U	580	U	72	J
Di-n-octylphthalate	420	U	400	U	400	U	610	UJ	520	UJ	2000	U*	460	U	560	U	440	UJ	1500	UJ*	580	U	620	U
Fluoranthene	4500	*	88000	*	8100	*	120		140		8100	*	630		1600		47		2400		160		320	
Fluorene	170		30000	*	500		58		39	U	630		120		280		34	U	500		50		56	
Hexachlorobenzene	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
Hexachlorobutadiene	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
Hexachlorocyclopentadiene	420	UJ	400	UJ	400	UJ	610	UJ	520	UJ	410	UJ	460	UJ	560	UJ	440	U	380	U	580	U	620	U
Hexachloroethane	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
Indeno(1,2,3-cd)pyrene	560		13000	*	2100		46	UJ	39	UJ	900	J*	100		280		34	UJ	450	J*	44	UJ	80	J
Isophorone	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
Naphthalene	200		5300	*	220		310		97		200		220		470		69		69		160		210	

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-480A-0204		SBP-SO-480A-0406		SBP-SO-480A-0608		SBP-SO-482A-0204-MAX		SBP-SO-482A-0406		SBP-SO-482A-0608		SBP-SO-486A-0204		SBP-SO-486A-0406		SBP-SO-492A-0204		SBP-SO-492A-0406		SBP-SO-501A-0204		SBP-SO-501A-0406	
Sample Location	SB-480		SB-480		SB-480		SB-482		SB-482		SB-482		SB-486		SB-486		SB-492		SB-492		SB-501		SB-501	
Date Sampled	1/22/2004		1/22/2004		1/22/2004		1/20/2004		1/20/2004		1/20/2004		1/22/2004		1/22/2004		1/20/2004		1/20/2004		1/26/2004		1/26/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		Field Dup. SBP-SO-482A-0204		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Nitrobenzene	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
N-Nitroso-di-n-propylamine	420	U	400	U	400	U	610	U	520	U	410	U	460	U	560	U	440	U	380	U	580	U	620	U
N-Nitroso-diphenylamine	420	U	400	U	400	U	330	J	120	J	410	U	240	J	570		64	J	380	U	120	J	150	J
Pentachlorophenol	56	J	1000	U	1000	U	1500	U	1300	U	1000	U	1200	U	1400	U	1100	U	950	U	1500	U	1600	U
Phenanthrene	1400		130000	*	4800	*	310		210		2600		530		1500		98		2900		190		280	
Phenol	2300		930		400	U	2800		850		62	J	3500		8200	*	1100		74	J	2900	EB	2700	EB
Pyrene	3000		69000	*	7600	*	670	J	480	J	7000	*	580		1300		230	J	4100	*	290		410	
Pesticide/PCB Analysis (UG/KG)																								
4,4'-DDD	8.5	U	73	*	15		6.0	U	5.2	U	15		4.6	U	5.6	U	4.4	U	3.8	U	5.8	U	6.2	U
4,4'-DDE	5.9	J	4.1	U	4.0	U	590	*	390	*	24		4.8		9.4		280	*	20		8.5		13	
4,4'-DDT	8.5	U	4.1	U	4.0	U	6.0	U	5.2	U	4.1	U	4.6	U	5.6	U	4.4	U	3.8	U	5.8	U	6.2	U
Aldrin	4.4	U	2.1	U	2.1	U	3.1	U	2.7	U	2.1	U	2.4	U	2.9	U	2.3	U	2.0	U	3.0	U	3.2	U
alpha-BHC	4.4	U	2.1	U	2.1	U	3.1	U	2.7	U	2.1	U	2.4	U	2.9	U	2.3	U	2.0	U	3.0	U	3.2	U
alpha-Chlordane	4.4	U	2.1	U	2.1	U	3.1	U	2.7	U	2.1	U	2.4	U	2.9	U	2.3	U	2.0	U	3.0	U	3.2	U
Aroclor, Total	13200		41	U	40	U	390		840		41	U	3000		1360		270		38	U	3500		2800	
Aroclor, Total (Conservative)	13500		41	U	40	U	630		1050		41	U	3180		1580		447		38	U	3730		3050	
Aroclor-1016	85	U	41	U	40	U	60	U	52	U	41	U	46	U	56	U	44	U	38	U	58	U	62	U
Aroclor-1221	170	U	83	U	82	U	120	U	110	U	82	U	94	U	110	U	90	U	77	U	120	U	130	U
Aroclor-1232	85	U	41	U	40	U	60	U	52	U	41	U	46	U	56	U	44	U	38	U	58	U	62	U
Aroclor-1242	85	U	41	U	40	U	60	U	52	U	41	U	46	U	56	U	44	U	38	U	58	U	62	U
Aroclor-1248	85	U	41	U	40	U	60	U	52	U	41	U	46	U	56	U	44	U	38	U	58	U	62	U
Aroclor-1254	85	U	41	U	40	U	60	U	52	U	41	U	46	U	56	U	44	U	38	U	58	U	62	U
Aroclor-1260	85	U	41	U	40	U	60	U	52	U	41	U	46	U	56	U	44	U	38	U	58	U	62	U
Aroclor-1262	6700	*	41	U	40	U	210		430		41	U	1600	*	720		150	J	38	U	2000	*	1600	*
Aroclor-1268	6500	*	41	U	40	U	180		410		41	U	1400	*	640		120		38	U	1500	*	1200	*
beta-BHC	4.4	U	2.6		2.1	U	3.1	U	2.7	U	2.1	U	2.4	U	2.9	U	2.3	U	2.0	U	3.0	U	3.2	U
delta-BHC	4.4	U	2.1	U	2.1	U	3.1	U	2.7	U	2.1	U	2.4	U	2.9	U	2.3	U	2.0	U	3.0	U	3.2	U
Dieldrin	11		4.1	U	4.0	U	6.0	U	5.2	U	4.1	U	4.6	U	5.6	U	4.4	U	3.8	U	5.8	U	6.2	U
Endosulfan I	4.4	U	2.1	U	2.1	U	3.1	U	2.7	U	2.1	U	2.4	U	2.9	U	2.3	U	2.0	U	3.0	U	3.2	U
Endosulfan II	8.5	U	4.1	U	4.0	U	11		5.2	U	4.1	U	4.6	U	5.6	U	4.4	U	3.8	U	5.8	U	6.2	U
Endosulfan Sulfate	8.5	U	4.1	U	4.0	U	32	#	16	#	4.1	U	4.6	U	6.4	#	14	#	3.8	U	5.8	U	6.2	U
Endrin	8.5	U	4.1	U	4.0	U	6.0	U	5.2	U	4.1	U	4.6	U	5.6	U	4.4	U	3.8	U	5.8	U	6.2	U
Endrin Aldehyde	13		4.1	U	4.0	U	6.0	U	5.2	U	4.1	U	4.7		5.6	U	4.4	U	3.8	U	5.8	U	6.2	U
Endrin Ketone	8.5	U	4.1	U	4.0	U	6.0	U	5.2	U	4.1	U	4.6	U	5.6	U	4.4	U	3.8	U	5.8	U	6.2	U
gamma-BHC	4.4	U	2.1	U	2.1	U	3.1	U	2.7	U	2.1	U	2.4	U	2.9	U	2.3	UJ	2.0	U	3.0	U	3.2	U
gamma-Chlordane	4.4	U	2.1	U	2.1	U	3.1	U	2.7	U	2.1	U	2.4	U	4.2		2.3	U	2.0	U	3.0	U	3.2	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-480A-0204		SBP-SO-480A-0406		SBP-SO-480A-0608		SBP-SO-482A-0204-MAX		SBP-SO-482A-0406		SBP-SO-482A-0608		SBP-SO-486A-0204		SBP-SO-486A-0406		SBP-SO-492A-0204		SBP-SO-492A-0406		SBP-SO-501A-0204		SBP-SO-501A-0406	
Sample Location	SB-480		SB-480		SB-480		SB-482		SB-482		SB-482		SB-486		SB-486		SB-492		SB-492		SB-501		SB-501	
Date Sampled	1/22/2004		1/22/2004		1/22/2004		1/20/2004		1/20/2004		1/20/2004		1/22/2004		1/22/2004		1/20/2004		1/20/2004		1/26/2004		1/26/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		Field Dup. SBP-SO-482A-0204		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Heptachlor	4.4	U	2.1	U	2.1	U	3.5		2.7		2.1	U	2.4	U	2.9	U	2.3	U	2.0	U	3.0	U	3.2	U
Heptachlor Epoxide	4.4	U	4.3		2.1	U	3.1	U	2.7	U	2.1	U	2.4	U	2.9	U	2.3	U	2.0	U	3.0	U	3.2	U
Methoxychlor	58		23		21	U	31	U	27	U	21	U	24	U	29	U	23	U	20	U	30	U	32	U
Toxaphene	440	U	210	U	210	U	310	U	270	U	210	U	240	U	290	U	230	U	200	U	300	U	320	U
PCB Confirmation Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
SPLP Pesticide/PCB Analysis (UG/L)																								
Aroclor, Total	3.3	U		NA		NA	3.3	U		NA		NA	3.3	U		NA	3.3	U		NA	3.3	U		NA
Aroclor, Total (Conservative)	3.3	U		NA		NA	3.3	U		NA		NA	3.3	U		NA	3.3	U		NA	3.3	U		NA
Aroclor-1016	3.3	U		NA		NA	3.3	U		NA		NA	3.3	U		NA	3.3	U		NA	3.3	U		NA
Aroclor-1221	3.3	U		NA		NA	3.3	U		NA		NA	3.3	U		NA	3.3	U		NA	3.3	U		NA
Aroclor-1232	3.3	U		NA		NA	3.3	U		NA		NA	3.3	U		NA	3.3	U		NA	3.3	U		NA
Aroclor-1242	3.3	U		NA		NA	3.3	U		NA		NA	3.3	U		NA	3.3	U		NA	3.3	U		NA
Aroclor-1248	3.3	U		NA		NA	3.3	U		NA		NA	3.3	U		NA	3.3	U		NA	3.3	U		NA
Aroclor-1254	3.3	U		NA		NA	3.3	U		NA		NA	3.3	U		NA	3.3	U		NA	3.3	U		NA
Aroclor-1260	3.3	U		NA		NA	3.3	U		NA		NA	3.3	U		NA	3.3	U		NA	3.3	U		NA
Aroclor-1262	3.3	U		NA		NA	3.3	U		NA		NA	3.3	U		NA	3.3	U		NA	3.3	U		NA
Aroclor-1268	3.3	U		NA		NA	3.3	U		NA		NA	3.3	U		NA	3.3	U		NA	3.3	U		NA
Dioxin Analysis (NG/KG)																								
1,2,3,4,6,7,8-HpCDD	148			NA		NA	288			NA		NA	102			NA	47.9	J		NA	148			NA
1,2,3,4,6,7,8-HpCDF	473			NA		NA	62.1			NA		NA	89.3			NA	7.5			NA	80.9			NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-480A-0204		SBP-SO-480A-0406		SBP-SO-480A-0608		SBP-SO-482A-0204-MAX		SBP-SO-482A-0406		SBP-SO-482A-0608		SBP-SO-486A-0204		SBP-SO-486A-0406		SBP-SO-492A-0204		SBP-SO-492A-0406		SBP-SO-501A-0204		SBP-SO-501A-0406	
Sample Location	SB-480		SB-480		SB-480		SB-482		SB-482		SB-482		SB-486		SB-486		SB-492		SB-492		SB-501		SB-501	
Date Sampled	1/22/2004		1/22/2004		1/22/2004		1/20/2004		1/20/2004		1/20/2004		1/22/2004		1/22/2004		1/20/2004		1/20/2004		1/26/2004		1/26/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		Field Dup. SBP-SO-482A-0204		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
1,2,3,4,7,8,9-HpCDF	48.5			NA		NA	4.4	J		NA		NA	15.0			NA	0.60	U		NA	2.7	J		NA
1,2,3,4,7,8-HxCDD	1.4	U		NA		NA	3.1	J		NA		NA	12.4			NA	0.50	U		NA	1.5	J		NA
1,2,3,4,7,8-HxCDF	530			NA		NA	29.5	J		NA		NA	66.4			NA	2.3	J		NA	43.8			NA
1,2,3,6,7,8-HxCDD	19.5			NA		NA	13.7			NA		NA	16.0			NA	2.9	J		NA	6.3			NA
1,2,3,6,7,8-HxCDF	139			NA		NA	8.0	J		NA		NA	27.7			NA	0.84	EMPC		NA	9.7			NA
1,2,3,7,8,9-HxCDD	7.4			NA		NA	13.5			NA		NA	16.6			NA	2.0	EMPC		NA	5.7			NA
1,2,3,7,8,9-HxCDF	7.0			NA		NA	1.0	U		NA		NA	13.5			NA	0.30	U		NA	0.40	U		NA
1,2,3,7,8-PeCDD	1.1	U		NA		NA	2.9	EMPC		NA		NA	15.8			NA	0.78	EMPC		NA	1.2	J		NA
1,2,3,7,8-PeCDF	104			NA		NA	4.7	EMPC		NA		NA	28.9			NA	0.47	J		NA	8.1			NA
2,3,4,6,7,8-HxCDF	250			NA		NA	12.8	J		NA		NA	34.1			NA	1.3	J		NA	20.6			NA
2,3,4,7,8-PeCDF	507			NA		NA	20.9	J		NA		NA	53.7			NA	1.8	J		NA	34.1			NA
2,3,7,8-TCDD	0.90	U		NA		NA	0.72	J		NA		NA	8.7			NA	0.30	U		NA	0.40	U		NA
2,3,7,8-TCDF	228	#		NA		NA	17.0	J#		NA		NA	48.4	#		NA	1.2	#		NA	17.3	#		NA
OCDD	596			NA		NA	1260			NA		NA	423			NA	261			NA	817			NA
OCDF	410			NA		NA	53.7	J		NA		NA	55.7			NA	28.2			NA	40.8			NA
Total HpCDD	283	J		NA		NA	485	J		NA		NA	170	J		NA	87.5	J		NA	242	J		NA
Total HpCDF	689	J		NA		NA	98.1	EMPC		NA		NA	131	EMPC		NA	16.3	EMPC		NA	101	J		NA
Total HxCDD	166	EMPC		NA		NA	105	EMPC		NA		NA	78.2	J		NA	22.9	EMPC		NA	43.9	J		NA
Total HxCDF	2060	J		NA		NA	129	EMPC		NA		NA	258	EMPC		NA	18.3	EMPC		NA	165	EMPC		NA
Total PeCDD	523	UEMPC		NA		NA	38.7	UEMPC		NA		NA	30.9	UEMPC		NA	8.0	UEMPC		NA	9.8	UEMPC		NA
Total PeCDF	1850	EMPC		NA		NA	99.0	EMPC		NA		NA	201	EMPC		NA	14.2	EMPC		NA	123	EMPC		NA
Total TCDD	29.4	EMPC		NA		NA	41.1	EMPC		NA		NA	19.5	J		NA	6.0	EMPC		NA	13.6	J		NA
Total TCDF	916	EMPC		NA		NA	100	EMPC		NA		NA	158	EMPC		NA	13.7	EMPC		NA	81.3	EMPC		NA
Toxicity Equivalency	380	J		NA		NA	27.0	J		NA		NA	78.0	J		NA	3.3	J		NA	32.0	J		NA
TAL Metal Analysis (MG/KG)																								
Aluminum	5170		5250		7860		3970		1840		4560		3430		5000		3230		4220		3370		10700	
Antimony	0.48	UJ	0.82	UJ	0.64	UJ	2.7	UJ	1.4	J	1.0	UJ	0.51	UJ	0.64	UJ	0.51	UJ	0.94	UJ	0.88	UJ	2.0	UJ
Arsenic	7.4		3.0		6.9		10.8		3.9	U	5.4	U	6.4		9.8		3.1		2.5	U	9.0		10.4	J
Barium	5120	J	157		48.8		8220		2710		1220		5910	J	7410	J	2430		66.7		5200		6600	
Beryllium	0.15		0.24	U	0.35		0.32	UJ	0.18	UJ	0.36	U	0.11		0.15		0.051	U	0.24	U	0.058	U	0.087	J
Cadmium	0.75	J	0.085	UJ	0.044	U	1.1	U	0.75	U	0.69	U	0.36	J	0.87	J	0.28		0.65	U	0.93		1.7	J
Calcium	4120	J	9350		1870		6330		24100		8850		14500	J	7450	J	13600	J	6660		4470	J	4230	J
Chromium	85.9	J	17.2	J	15.2	J	209	J	59.1	J	39.7	J	123	J	187	J	54.5		14.1	J	123		107	
Cobalt	15.3		3.2		4.0		29.1		8.0		6.8		13.9		24.4		6.0		3.8		17.1		14.9	J
Copper	19300	J	140	J	35.4	J	27800		7690		3480		13500	J	21900	J	8680	J	126		31100	J	17400	J
Iron	16800		11500		15500		16800		6110		11000		14100		25600		8220		6470		18000		33900	

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-480A-0204		SBP-SO-480A-0406		SBP-SO-480A-0608		SBP-SO-482A-0204-MAX		SBP-SO-482A-0406		SBP-SO-482A-0608		SBP-SO-486A-0204		SBP-SO-486A-0406		SBP-SO-492A-0204		SBP-SO-492A-0406		SBP-SO-501A-0204		SBP-SO-501A-0406	
Sample Location	SB-480		SB-480		SB-480		SB-482		SB-482		SB-482		SB-486		SB-486		SB-492		SB-492		SB-501		SB-501	
Date Sampled	1/22/2004		1/22/2004		1/22/2004		1/20/2004		1/20/2004		1/20/2004		1/22/2004		1/22/2004		1/20/2004		1/20/2004		1/26/2004		1/26/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		Field Dup. SBP-SO-482A-0204		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Lead	7600		179	J	107	J	12500		3310		1710		7380		12100		2650		57.2		9180		7240	
Magnesium	32500		1880		2370		56400		14000		8820		34300		62300		14900		1840		46700		33000	
Manganese	212	J	138		150		298		108		167		301	J	673	J	151	J	97.5		244	J	358	J
Mercury	0.086	J	0.27	J	0.041	U	0.13	J		R	0.10	J	0.067	U	0.081	U	0.063	U		R	0.080	J	0.32	J
Nickel	278	J	9.9		12.7		485	J	117	J	69.2	J	265	J	460	J	123		8.4	J	383		284	
Potassium	698		484		914		367		311		851		454		481		440		431		317		1260	
Selenium	0.59	UJ	0.68	J	0.71	J	1.3	UJ	0.93	UJ	0.85	UJ	0.51	U	0.64	U	0.53	UJ	0.81	UJ	0.58	U	1.3	UJ
Silver	4.2	J	0.29		0.11	U	2.9		1.4		1.7		1.7	J	2.7	J	1.5	U	0.54	U	3.2		5.3	
Sodium	86.2	U	82.7	UJ	56.1	UJ	725		391		194	J	157	U	108	U	153	U	120	U	71.2	U	188	U
Thallium	0.48	U	0.74	UJ	0.73	UJ	2.1	U	1.5	U	1.3	U	0.51	U	0.64	U	0.51	U	1.3	U	0.58	U	0.58	UJ
Vanadium	1220	J	14.8		22.3		16.4		5.2		11.7		16.3	J	31.2	J	8.0		11.8		11.8		38.5	J
Zinc	3660	J	214	J	98.6	J	4260		1370		606		2210	J	4380	J	692		51.0		5210		2400	
Metals Confirmation Analysis (MG/KG)																								
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																								
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
SPLP Metal Analysis (UG/L)																								
Antimony	2.1	UJ		NA		NA	2.0	U		NA		NA	2.0	U		NA	3.4	UJ		NA	2.0	U		NA
Arsenic	2.0	U		NA		NA	2.0	U		NA		NA	2.0	U		NA	2.0	J		NA	2.0	U		NA
Barium	189			NA		NA	384			NA		NA	270			NA	219			NA	252			NA
Beryllium	0.20	U		NA		NA	0.20	U		NA		NA	0.20	U		NA	0.20	U		NA	0.20	U		NA
Cadmium	0.20	U		NA		NA	0.20	U		NA		NA	0.20	U		NA	0.20	U		NA	0.23	J		NA
Chromium	0.40	U		NA		NA	0.40	U		NA		NA	1.2			NA	5.3			NA	0.40	U		NA
Copper	1290			NA		NA	1990			NA		NA	1330			NA	2050			NA	776			NA
Lead	436			NA		NA	474			NA		NA	542			NA	607			NA	161			NA
Mercury	0.13	U		NA		NA	0.14	U		NA		NA	0.13	U		NA	0.14	U		NA	0.13	U		NA
Nickel	12.9			NA		NA	11.4			NA		NA	9.9			NA	10.1			NA	17.5			NA
Selenium	2.0	U		NA		NA	2.0	U		NA		NA	2.0	U		NA	2.0	U		NA	2.0	U		NA
Silver	0.30	U		NA		NA	0.50	UJ		NA		NA	0.30	U		NA	0.41	UJ		NA	0.30	U		NA
Thallium	2.0	U		NA		NA	2.0	U		NA		NA	2.0	U		NA	2.0	U		NA	2.0	U		NA
Vanadium	81.5			NA		NA	0.96	UJ		NA		NA	1.2	U		NA	1.1	U		NA	0.50	U		NA
Zinc	199			NA		NA	259			NA		NA	177			NA	246			NA	199			NA
Asbestos Analysis (%)																								
Asbestos	16	*	0.9	*	0.9	*	20	*	19.5	*	1.2	*	20	*	24	*	15	*	1.5	*	0.1	U	26	*

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-501A-0608		SBP-SO-504A-0204		SBP-SO-504A-0406		SBP-SO-505-0204-MAX		SBP-SO-506A-0204		SBP-SO-506A-0406		SBP-SO-506A-0608		SBP-SO-506A-0810		SBP-SO-519A-0204		SBP-SO-519A-0406		SBP-SO-519A-0608		SBP-SO-519A-0810	
Sample Location	SB-501		SB-504		SB-504		SB-505		SB-506		SB-506		SB-506		SB-506		SB-519		SB-519		SB-519		SB-519	
Date Sampled	1/26/2004		1/26/2004		1/26/2004		1/5/2004		1/23/2004		1/23/2004		1/23/2004		1/23/2004		1/21/2004		1/21/2004		1/22/2004		1/22/2004	
Interval	6.0-8.0		2.0-4.0		4.0-6.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0	
QC Identifier	None		None		None		Field Dup. SBP-SO-505-0204		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Volatile Organic Analysis (UG/KG)																								
1,1,1-Trichloroethane	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
1,1,2,2-Tetrachloroethane	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
1,1,2-Trichloro-1,2,2-trifluoroethane	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
1,1,2-Trichloroethane	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
1,1-Dichloroethane	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
1,1-Dichloroethene	21	U	2	J	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
1,2,4-Trichlorobenzene	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
1,2-Dibromo-3-chloropropane	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
1,2-Dibromoethane	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
1,2-Dichlorobenzene	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	51	
1,2-Dichloroethane	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
1,2-Dichloropropane	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
1,3-Dichlorobenzene	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	18	J
1,4-Dichlorobenzene	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	120	
2-Butanone	14	J	22		48			NA	37	U	19	J	18	J	26	UJ	7	U	8		12		190	
2-Hexanone	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
4-Methyl-2-Pentanone	21	U	18	U	16	U		NA	37	UJ	19	UJ	23	UJ	26	UJ	7	U	4	U	11	U	20	U
Acetone	43	UJ	62	UJ	120	J		NA	37	UJ	42	UJ	51	UJ	26	UJ	10	UJ	19	UJ	36	UJ	270	*J
Benzene	2	J	18	U	2	J		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	13	J
Bromodichloromethane	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
Bromoform	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
Bromomethane	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
Carbon Disulfide	3	J	2	J	5	J		NA	7	J	19	U	23	U	26	UJ	5	J	0.7	J	3	J	56	
Carbon Tetrachloride	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
Chlorobenzene	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	1	J	730	*
Chloroethane	21	U	18	U	16	U		NA	37	U	19	U	3	J	8	J	7	U	4	U	11	U	20	U
Chloroform	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
Chloromethane	21	U	18	U	16	U		NA	37	UJ	19	UJ	23	UJ	26	UJ	7	U	4	U	11	U	20	U
cis-1,2-Dichloroethene	21	U	18	U	16	U		NA	8	J	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
cis-1,3-Dichloropropene	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
Cyclohexane	21	U	18	U	55			NA	37	U	19	U	23	U	3	J	7	U	4	U	11	U	11	J
Dibromochloromethane	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
Dichlorodifluoromethane	21	UJ	18	UJ	16	UJ		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
Ethylbenzene	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	3	J
Isopropylbenzene	3	J	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	60	

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-501A-0608		SBP-SO-504A-0204		SBP-SO-504A-0406		SBP-SO-505-0204-MAX		SBP-SO-506A-0204		SBP-SO-506A-0406		SBP-SO-506A-0608		SBP-SO-506A-0810		SBP-SO-519A-0204		SBP-SO-519A-0406		SBP-SO-519A-0608		SBP-SO-519A-0810	
Sample Location	SB-501		SB-504		SB-504		SB-505		SB-506		SB-506		SB-506		SB-506		SB-519		SB-519		SB-519		SB-519	
Date Sampled	1/26/2004		1/26/2004		1/26/2004		1/5/2004		1/23/2004		1/23/2004		1/23/2004		1/23/2004		1/21/2004		1/21/2004		1/22/2004		1/22/2004	
Interval	6.0-8.0		2.0-4.0		4.0-6.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0	
QC Identifier	None		None		None		Field Dup. SBP-SO-505-0204		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Methyl Acetate	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
Methyl tert-Butyl Ether	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
Methylcyclohexane	3	J	18	U	25			NA	37	U	19	U	23	U	4	J	7	U	4	U	2	J	84	
Methylene Chloride	21	U	24	U	16	U		NA	54	U	19	U	23	U	26	UJ	7	U	4	U	21	U	* 52	U
Styrene	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
Tetrachloroethene	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
Toluene	21	U	18	U	2	J		NA	37	U	19	U	23	U	26	UJ	2	J	1	J	2	J	4	J
Total Xylenes	21	U	18	U	4	J		NA	4	J	19	U	23	U	26	UJ	7	U	4	U	11	U	15	J
trans-1,2-Dichloroethene	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
trans-1,3-Dichloropropene	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
Trichloroethene	21	U	18	U	16	U		NA	21	J	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
Trichlorofluoromethane	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
Vinyl Chloride	21	U	18	U	16	U		NA	37	U	19	U	23	U	26	UJ	7	U	4	U	11	U	20	U
Semivolatile Organic Analysis (UG/KG)																								
1,1'-Biphenyl	37	U	34	U	300			NA	51		29	U	31	U	35	U	30	U	49		110		130	
2,2'-oxybis(1-Chloropropane)	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
2,4,5-Trichlorophenol	1200	U	1100	U	870	U		NA	910	U	950	U	1000	U	1200	U	990	U	930	U	1100	U	1400	U
2,4,6-Trichlorophenol	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
2,4-Dichlorophenol	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
2,4-Dimethylphenol	490	U	450	U	350	UJ		NA	750		380	U	410	U	470	U	67	J	62	J	420	U	540	U
2,4-Dinitrophenol	1200	U	1100	U	870	UJ		NA	910	U	950	U	1000	U	1200	U	990	U	930	U	1100	U	1400	U
2,4-Dinitrotoluene	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
2,6-Dinitrotoluene	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
2-Chloronaphthalene	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
2-Chlorophenol	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
2-Methylnaphthalene	37	U	48		2000			NA	92		34		31	U	40		30	U	200		610		2600	
2-Methylphenol	490	U	450	U	350	U		NA	360	J	380	U	410	U	470	U	390	U	370	U	420	U	540	U
2-Nitroaniline	1200	U	1100	U	870	U		NA	910	U	950	U	1000	U	1200	U	990	U	930	U	1100	U	1400	U
2-Nitrophenol	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
3,3'-Dichlorobenzidine	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
3-Nitroaniline	1200	U	1100	U	870	U		NA	910	U	950	U	1000	U	1200	U	990	U	930	U	1100	U	1400	U
4,6-Dinitro-2-methylphenol	1200	U	1100	U	870	UJ		NA	910	U	950	U	1000	U	1200	U	990	U	930	U	1100	U	1400	U
4-Bromophenyl-phenylether	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
4-Chloro-3-methylphenol	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
4-Chloroaniline	490	UJ	450	UJ	350	UJ		NA	360	U	380	U	410	UJ	470	UJ	390	U	370	UJ	420	U	540	U
4-Chlorophenyl-phenylether	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-501A-0608		SBP-SO-504A-0204		SBP-SO-504A-0406		SBP-SO-505-0204-MAX		SBP-SO-506A-0204		SBP-SO-506A-0406		SBP-SO-506A-0608		SBP-SO-506A-0810		SBP-SO-519A-0204		SBP-SO-519A-0406		SBP-SO-519A-0608		SBP-SO-519A-0810	
Sample Location	SB-501		SB-504		SB-504		SB-505		SB-506		SB-506		SB-506		SB-506		SB-519		SB-519		SB-519		SB-519	
Date Sampled	1/26/2004		1/26/2004		1/26/2004		1/5/2004		1/23/2004		1/23/2004		1/23/2004		1/23/2004		1/21/2004		1/21/2004		1/22/2004		1/22/2004	
Interval	6.0-8.0		2.0-4.0		4.0-6.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0	
QC Identifier	None		None		None		Field Dup. SBP-SO-505-0204		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
4-Methylphenol	490	U	450	U	350	U		NA	820		380	U	410	U	470	U	390	U	370	U	420	U	540	U
4-Nitroaniline	1200	U	1100	U	870	U		NA	910	U	950	U	1000	U	1200	U	990	U	930	U	1100	U	1400	U
4-Nitrophenol	1200	U	1100	U	870	U		NA	910	U	950	U	1000	U	1200	U	990	U	930	U	1100	U	1400	U
Acenaphthene	240		34	U	6200	*		NA	83		35		37		35	U	30	U	2800		720		6900	*
Acenaphthylene	380		44		26	U		NA	36		250		56		42		30	U	1200		510		1300	
Acetophenone	490	U	450	U	350	U		NA	310	J	47	J	410	U	470	U	79	J	370	U	96	J	540	U
Anthracene	490		81		11000	*		NA	160		220		180		120		30	U	2700		1600		5000	*
Atrazine	490	U	450	U	350	UJ		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
Benzaldehyde	490	UJ	450	UJ	350	UJ		NA	74	J	380	U	410	UJ	53	JEB	390	U	370	U	420	U	230	J
Benzo(a)anthracene	1900		230		5300	*		NA	320		690		570		180		110		13000	*	3300		9100	*
Benzo(a)pyrene	1700		220		3400	*		NA	260		690		270		130		110		11000	*	2400		6800	*
Benzo(b)fluoranthene	2300		270		3600	*		NA	340		880		680		300		160		12000	*	3200		8200	*
Benzo(g,h,i)perylene	1200		150		1000			NA	190		480		31	U	35	U	57	J	6800	*	1300		2100	
Benzo(k)fluoranthene	840		110		1400			NA	130		320		270		98		58		5400	*	1200		2200	
Bis(2-Chloroethoxy)methane	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
Bis(2-Chloroethyl)ether	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
bis(2-Ethylhexyl)phthalate	300	JEB	100	JEB	350	U		NA	1000		76	J	190	JEB	150	JEB	300	J	290	J	810		3300	
Butylbenzylphthalate	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
Caprolactam	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
Carbazole	190	J	450	U	2100			NA	44	J	55	J	77	J	68	J	390	U	210	J	660		590	
Chrysene	2000		280		6300	*		NA	440		860		620		260		120		14000	*	4500	*	9800	*
Dibenzo(a,h)anthracene	330		37		390			NA	47		130		86		35	U	30	U	1900	J	450		660	
Dibenzofuran	70		34	U	3500	*		NA	66		37		31	U	36		30	U	350		590		3000	
Diethylphthalate	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
Dimethylphthalate	490	U	450	U	350	U		NA	75	J	380	U	410	U	470	U	390	U	370	U	420	U	540	U
Di-n-Butylphthalate	490	U	450	U	350	U		NA	52	J	380	U	410	U	470	U	390	U	370	U	420	U	540	U
Di-n-octylphthalate	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	UJ	370	UJ	420	U	540	U
Fluoranthene	4200	*	510		14000	*		NA	870		1300		1300		490		220		31000	*	9800	*	27000	*
Fluorene	240		92		7900	*		NA	100		110		71		39		30	U	2300		1500		7700	*
Hexachlorobenzene	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
Hexachlorobutadiene	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
Hexachlorocyclopentadiene	490	U	450	U	350	UJ		NA	360	UJ	380	UJ	410	U	470	U	390	U	370	U	420	UJ	540	UJ
Hexachloroethane	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
Indeno(1,2,3-cd)pyrene	1100	J	130	J	1200	J		NA	160		430		200	J	100	J	49		5800	*	1400		2100	
Isophorone	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
Naphthalene	37	U	34	U	3700	*		NA	82		42		31	U	71		30	U	190		560		360	

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-501A-0608		SBP-SO-504A-0204		SBP-SO-504A-0406		SBP-SO-505-0204-MAX		SBP-SO-506A-0204		SBP-SO-506A-0406		SBP-SO-506A-0608		SBP-SO-506A-0810		SBP-SO-519A-0204		SBP-SO-519A-0406		SBP-SO-519A-0608		SBP-SO-519A-0810	
Sample Location	SB-501		SB-504		SB-504		SB-505		SB-506		SB-506		SB-506		SB-506		SB-519		SB-519		SB-519		SB-519	
Date Sampled	1/26/2004		1/26/2004		1/26/2004		1/5/2004		1/23/2004		1/23/2004		1/23/2004		1/23/2004		1/21/2004		1/21/2004		1/22/2004		1/22/2004	
Interval	6.0-8.0		2.0-4.0		4.0-6.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0	
QC Identifier	None		None		None		Field Dup. SBP-SO-505-0204		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Nitrobenzene	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
N-Nitroso-di-n-propylamine	490	U	450	U	350	U		NA	360	U	380	U	410	U	470	U	390	U	370	U	420	U	540	U
N-Nitroso-diphenylamine	490	U	450	U	350	U		NA	44	J	380	U	410	U	470	U	390	U	370	U	420	U	540	U
Pentachlorophenol	1200	U	1100	U	870	U		NA	910	U	950	U	1000	U	1200	U	990	U	930	U	1100	U	1400	U
Phenanthrene	1600		470		34000	*		NA	640		770		770		310		75		11000	*	9700	*	33000	*
Phenol	490	U	450	U	350	U		NA	1900		710		410	U	470	U	120	J	40	J	420	U	540	U
Pyrene	3800		550		14000	*		NA	790		1500		910		430		240		33000	*	8200	*	22000	*
Pesticide/PCB Analysis (UG/KG)																								
4,4'-DDD	8.3	U	4.5	U	72	*EB		NA	3.6	U	3.8	U	7.4	EB	34	#EB	3.9	U	2.9	J	4.2	U	5.5	U
4,4'-DDE	6.1		4.5	U	9.9			NA	11		3.8	U	3.4	J	13		4.2		3.8	U	3.2	J#	25	J#
4,4'-DDT	15		4.8		9.1			NA	3.6	U	3.8	U	3.5	J	14	#	3.9	U	3.8	U	4.2	U	13	J#
Aldrin	2.5	U	2.3	U	1.8	U		NA	1.9	U	1.9	U	2.1	U	2.4	U	2.0	U	1.9	U	2.2	U	2.8	U
alpha-BHC	2.5	U	2.3	U	1.8	U		NA	2.5		1.9	U	2.1	U	2.4	U	2.0	U	1.9	U	2.2	U	2.8	U
alpha-Chlordane	2.5	U	2.3	U	5.1			NA	1.9	U	1.9	U	2.1	U	2.4	U	2.0	U	1.9	U	2.2	U	2.8	U
Aroclor, Total	49	U	45	U	35	U		NA	5800		38	U	41	U	69		395		38	U		NA	1300	
Aroclor, Total (Conservative)	49	U	45	U	35	U		NA	5940		38	U	41	U	281		512		38	U		NA	1550	
Aroclor-1016	49	U	45	U	35	U		NA	36	U	38	U	41	U	47	U	39	U	38	U	42	U	55	U
Aroclor-1221	100	U	91	U	70	U		NA	73	U	77	U	84	U	95	U	79	U	76	U	85	U	110	U
Aroclor-1232	49	U	45	U	35	U		NA	36	U	38	U	41	U	47	U	39	U	38	U	42	U	55	U
Aroclor-1242	49	U	45	U	35	U		NA	36	U	38	U	41	U	47	U	39	U	38	U	42	U	55	U
Aroclor-1248	49	U	45	U	35	U		NA	36	U	38	U	41	U	47	U	88		38	U	42	U	55	U
Aroclor-1254	49	U	45	U	35	U		NA	36	U	38	U	41	U	47	U	160		38	U	72	J	1300	
Aroclor-1260	49	U	45	U	35	U		NA	36	U	38	U	41	U	47	U	96		38	U	42	U	55	U
Aroclor-1262	49	U	45	U	35	U		NA	3000	*	38	U	41	U	69		51		38	U		NA	55	U
Aroclor-1268	49	U	45	U	35	U		NA	2800	*	38	U	41	U	47	U	39	U	38	U		NA	55	U
beta-BHC	2.5	U	10		10			NA	2.1		1.9	U	3.5		2.4	U	2.0	U	1.9	U	2.2	U	2.8	U
delta-BHC	2.5	U	2.3	U	1.8	U		NA	1.9	U	1.9	U	2.1	U	2.4	U	2.0	U	1.9	U	2.2	U	2.8	U
Dieldrin	4.9	U	4.5	U	3.5	U		NA	3.6	U	3.8	U	4.1	U	4.7	U	3.9	U	3.8	U	4.2	U	5.5	U
Endosulfan I	2.5	U	2.3	U	1.8	U		NA	1.9	U	1.9	U	2.1	U	2.4	U	2.0	U	1.9	U	2.2	U	21	J
Endosulfan II	4.9	U	4.5	U	3.5	U		NA	3.6	U	3.8	U	4.1	U	4.7	U	3.9	U	3.8	U	4.2	U	5.5	U
Endosulfan Sulfate	4.9	U	4.5	U	9.3			NA	3.6	U	3.8	U	4.1	U	4.7	U	3.9	U	3.8	U	4.2	U	45	J#
Endrin	4.9	U	4.5	U	3.5	U		NA	3.6	U	3.8	U	4.1	U	4.7	U	3.9	U	3.8	U	4.2	U	5.5	U
Endrin Aldehyde	4.9	U	4.5	U	4.9			NA	7.2		3.8	U	4.1	U	4.7	U	3.9	U	3.8	U	4.2	U	5.5	U
Endrin Ketone	4.9	U	4.5	U	3.5	U		NA	3.6	U	3.8	U	4.1	U	4.7	U	3.9	U	20		6.8		5.5	U
gamma-BHC	2.5	U	2.3	U	1.8	U		NA	1.9	U	1.9	U	2.1	U	2.4	U	2.0	U	1.9	U	2.2	U	2.8	U
gamma-Chlordane	2.5	U	2.3	U	1.8	U		NA	1.9	U	1.9	U	2.1	U	2.4	U	2.0	U	1.9	U	2.2	U	110	*#

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-501A-0608		SBP-SO-504A-0204		SBP-SO-504A-0406		SBP-SO-505-0204-MAX		SBP-SO-506A-0204		SBP-SO-506A-0406		SBP-SO-506A-0608		SBP-SO-506A-0810		SBP-SO-519A-0204		SBP-SO-519A-0406		SBP-SO-519A-0608		SBP-SO-519A-0810	
Sample Location	SB-501		SB-504		SB-504		SB-505		SB-506		SB-506		SB-506		SB-506		SB-519		SB-519		SB-519		SB-519	
Date Sampled	1/26/2004		1/26/2004		1/26/2004		1/5/2004		1/23/2004		1/23/2004		1/23/2004		1/23/2004		1/21/2004		1/21/2004		1/22/2004		1/22/2004	
Interval	6.0-8.0		2.0-4.0		4.0-6.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0	
QC Identifier	None		None		None		Field Dup. SBP-SO-505-0204		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Heptachlor	2.5	U	2.3	U	1.8	U		NA	1.9	U	1.9	U	2.1	U	2.4	U	2.0	U	1.9	U	2.2	U	2.8	U
Heptachlor Epoxide	2.5	U	2.3	U	1.8	U		NA	1.9	U	1.9	U	2.1	U	8.2		2.0	U	1.9	U	2.2	U	2.8	U
Methoxychlor	25	U	23	U	19			NA	33		19	U	21	U	24	U	20	U	19	U	22	U	28	U
Toxaphene	250	U	230	U	180	U		NA	190	U	190	U	210	U	240	U	200	U	190	U	220	U	280	U
PCB Confirmation Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA	10800			NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA	11600			NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA	240	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA	240	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA	240	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA	240	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA	240	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA	240	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA	240	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA	7100			NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA	3700			NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA	6200			NA		NA		NA		NA		NA		NA	1000	U		NA
Aroclor, Total (Conservative)		NA		NA		NA	6200			NA		NA		NA		NA		NA		NA	1000	U		NA
Aroclor-1262		NA		NA		NA	3800			NA		NA		NA		NA		NA		NA	1000	U		NA
Aroclor-1268		NA		NA		NA	2400			NA		NA		NA		NA		NA		NA	1000	U		NA
SPLP Pesticide/PCB Analysis (UG/L)																								
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Dioxin Analysis (NG/KG)																								
1,2,3,4,6,7,8-HpCDD		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,4,6,7,8-HpCDF		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-501A-0608		SBP-SO-504A-0204		SBP-SO-504A-0406		SBP-SO-505-0204-MAX		SBP-SO-506A-0204		SBP-SO-506A-0406		SBP-SO-506A-0608		SBP-SO-506A-0810		SBP-SO-519A-0204		SBP-SO-519A-0406		SBP-SO-519A-0608		SBP-SO-519A-0810	
Sample Location	SB-501		SB-504		SB-504		SB-505		SB-506		SB-506		SB-506		SB-506		SB-519		SB-519		SB-519		SB-519	
Date Sampled	1/26/2004		1/26/2004		1/26/2004		1/5/2004		1/23/2004		1/23/2004		1/23/2004		1/23/2004		1/21/2004		1/21/2004		1/22/2004		1/22/2004	
Interval	6.0-8.0		2.0-4.0		4.0-6.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0	
QC Identifier	None		None		None		Field Dup. SBP-SO-505-0204		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
1,2,3,4,7,8,9-HpCDF		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,4,7,8-HxCDD		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,4,7,8-HxCDF		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,6,7,8-HxCDD		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,6,7,8-HxCDF		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,7,8,9-HxCDD		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,7,8,9-HxCDF		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,7,8-PeCDD		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,7,8-PeCDF		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
2,3,4,6,7,8-HxCDF		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
2,3,4,7,8-PeCDF		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
2,3,7,8-TCDD		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
2,3,7,8-TCDF		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
OCDD		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
OCDF		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Total HpCDD		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Total HpCDF		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Total HxCDD		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Total HxCDF		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Total PeCDD		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Total PeCDF		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Total TCDD		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Total TCDF		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Toxicity Equivalency		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
TAL Metal Analysis (MG/KG)																								
Aluminum	5230		8320		5290			NA	3370		7990		9750		8680		2740		14200		13600		7220	
Antimony	1.8	UJ	0.74	UJ	2.5	UJ		NA	0.35	UJ	0.83	UJ	1.7	U	3.8	U	0.45	UJ	0.37	UJ	0.45	UJ	2.9	U
Arsenic	3.4		7.6		4.8			NA	6.3		6.6		8.4		8.2		1.2		7.9	J	7.1		5.5	
Barium	661	J	199	J	170	J		NA	4300	J	39.5		137		641		247		265		184	J	127	
Beryllium	0.14	U	0.22	U	0.23	U		NA	0.080		0.53		0.48		0.35	U	0.13		0.037	U	0.40		0.50	
Cadmium	0.74		0.043	U	0.55	U		NA	0.13	J	0.041	U	0.69		4.0		0.56		0.50	J	0.045	U	4.7	J
Calcium	4300	J	1120	J	1760	J		NA	3730	J	2150		8400		17600		14500	J	1660	J	3950	J	8850	
Chromium	13.1		22.3		17.2			NA	97.3	J	7.5	J	16.4	J	38.4	J	28.6		20.4	J	21.4	J	22.2	J
Cobalt	3.2		6.6		4.0			NA	11.3		2.8		4.4		5.1		2.5		7.7	J	6.7		14.1	J
Copper	164		125		240			NA	15600	J	13.6	J	103	J	357	J	924	J	68.9	J		NA	192	J
Iron	11800		13400		9850			NA	12200		14300		18300		23800		5300		19700		17700		63900	

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-501A-0608		SBP-SO-504A-0204		SBP-SO-504A-0406		SBP-SO-505-0204-MAX		SBP-SO-506A-0204		SBP-SO-506A-0406		SBP-SO-506A-0608		SBP-SO-506A-0810		SBP-SO-519A-0204		SBP-SO-519A-0406		SBP-SO-519A-0608		SBP-SO-519A-0810	
Sample Location	SB-501		SB-504		SB-504		SB-505		SB-506		SB-506		SB-506		SB-506		SB-519		SB-519		SB-519		SB-519	
Date Sampled	1/26/2004		1/26/2004		1/26/2004		1/5/2004		1/23/2004		1/23/2004		1/23/2004		1/23/2004		1/21/2004		1/21/2004		1/22/2004		1/22/2004	
Interval	6.0-8.0		2.0-4.0		4.0-6.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0	
QC Identifier	None		None		None		Field Dup. SBP-SO-505-0204		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Lead	2910		118		563			NA	6270		13.2	J	222	J	758	J	317		47.2	J		NA	465	J
Magnesium	2220		4690		1520			NA	31400		1810		2360		2480		2950		6050		4370		3020	
Manganese	119		133		77.0			NA	141	J	104		237		295		90.1	J	214	J	199	J	426	
Mercury	0.054	UJ	0.050	UJ	0.17	J		NA	0.12		0.040	U	0.15	J	0.35	J	0.060	U	0.28		0.38		2.4	J
Nickel	32.6		26.3		17.3			NA	231	J	6.5		12.3		48.3		19.0		20.3		13.9	J	393	
Potassium	835	J	1860	J	721	J		NA	400		880		978		831		362		2590		1190		936	
Selenium	0.53	J	0.60	J	0.68	J		NA	0.35	U	0.63	J	4.1		1.2		0.64	UJ	1.0	UJ	0.96	UJ	1.6	
Silver	0.46	UJ	0.40	UJ	0.67	UJ		NA	1.7	J	0.10	U	0.89		0.90		1.8	U	2.5		2.0	J	0.88	
Sodium	54.8	UJ	49.2	U	61.8	UJ		NA	66.0	U	46.7	U	49.9	U	186	U	133	U	81.0	U	110	U		R
Thallium	0.75	UJ	0.72	UJ	0.84	UJ		NA	0.35	U	0.68	UJ	0.73	UJ	0.90	UJ	0.45	U	0.37	UJ	0.86	J	1.0	UJ
Vanadium	25.8		22.4		18.8			NA	73.0	J	17.2		20.8		24.8		6.8		33.6	J	30.7	J	566	
Zinc	819		124		539			NA	1540	J	31.5	J	342	J	1380	J	202		131		81.7	J	318	J
Metals Confirmation Analysis (MG/KG)																								
Copper		NA		NA		NA	14500	J		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA	4970	J		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																								
Copper		NA		NA		NA	8250			NA		NA		NA		NA		NA	10900		150	U		NA
Lead		NA		NA		NA	3060			NA		NA		NA		NA		NA	6960		87.0			NA
SPLP Metal Analysis (UG/L)																								
Antimony		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Arsenic		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Barium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Beryllium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Cadmium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Chromium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Mercury		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Nickel		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Selenium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Silver		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Thallium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Vanadium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Zinc		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Asbestos Analysis (%)																								
Asbestos	0.9	*	0.1	U	0.1	U	20	*	21.5	*	0.9	*	0.9	*	0.9	*	21	*	0.9	*	0.9	*	0.9	*

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-521A-0204		SBP-SO-521A-0406		SBP-SO-521A-0608		SBP-SO-561A-0204		SBP-SO-561A-0406		SBP-SO-561A-0608		SBP-SO-569A-0204		SBP-SO-569A-0406		SBP-SO-569A-0608		SBP-SO-622A-0204		SBP-SO-622A-0406		SBP-SO-622A-0608	
Sample Location	SB-521		SB-521		SB-521		SB-561		SB-561		SB-561		SB-569		SB-569		SB-569		SB-622		SB-622		SB-622	
Date Sampled	1/27/2004		1/27/2004		1/27/2004		1/26/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/19/2004		1/19/2004		1/20/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Volatile Organic Analysis (UG/KG)																								
1,1,1-Trichloroethane	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	U	9	U
1,1,2,2-Tetrachloroethane	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	UJ	9	U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	U	9	U
1,1,2-Trichloroethane	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	UJ	9	U
1,1-Dichloroethane	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	7	J	5	J	9	U
1,1-Dichloroethene	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	U	9	U
1,2,4-Trichlorobenzene	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	UJ	9	U
1,2-Dibromo-3-chloropropane	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	UJ	9	U
1,2-Dibromoethane	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	UJ	9	U
1,2-Dichlorobenzene	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	UJ	31	
1,2-Dichloroethane	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	U	9	U
1,2-Dichloropropane	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	U	9	U
1,3-Dichlorobenzene	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	UJ	9	U
1,4-Dichlorobenzene	6	U	7	U	9	J	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	11	J	45	
2-Butanone	6	U	6	J	14	J	30		5	J	7	J	15	U	11	U	2	J	11	UJ	34		72	
2-Hexanone	6	U	7	U	12	UJ	11	U	8	U	8	UJ	15	U	11	U	8	UJ	11	UJ	16	UJ	9	U
4-Methyl-2-Pentanone	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	UJ	9	U
Acetone	3	J	24		33	J	84	J	18		24	J	9	J	11	U	9	UJ	38	UJ	97	J	120	*J
Benzene	6	U	7	U	2	J	11	U	8	U	8	U	15	U	11	U	8	U	2	J	21		2	J
Bromodichloromethane	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	U	9	U
Bromoform	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	U	9	U
Bromomethane	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	UJ	9	U
Carbon Disulfide	6	U	7	U	2	J	1	J	8	U	1	J	15	U	11	U	8	U	4	J	24		49	
Carbon Tetrachloride	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	U	9	U
Chlorobenzene	6	U	7	U	2	J	11	U	8	U	1	J	15	U	11	U	8	U	8	J	14	J	65	
Chloroethane	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	UJ	9	U
Chloroform	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	U	9	U
Chloromethane	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	U	9	U
cis-1,2-Dichloroethene	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	49	J	39		1	J
cis-1,3-Dichloropropene	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	U	9	U
Cyclohexane	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	U	5	J
Dibromochloromethane	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	UJ	9	U
Dichlorodifluoromethane	6	U	7	U	12	UJ	11	UJ	8	U	8	UJ	15	U	11	U	8	U	11	UJ	16	U	9	U
Ethylbenzene	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	3	J	23	J	1	J
Isopropylbenzene	6	U	7	U	12	U	11	U	8	U	1	J	15	U	11	U	1	J	2	J	27	J	24	

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-521A-0204		SBP-SO-521A-0406		SBP-SO-521A-0608		SBP-SO-561A-0204		SBP-SO-561A-0406		SBP-SO-561A-0608		SBP-SO-569A-0204		SBP-SO-569A-0406		SBP-SO-569A-0608		SBP-SO-622A-0204		SBP-SO-622A-0406		SBP-SO-622A-0608	
Sample Location	SB-521		SB-521		SB-521		SB-561		SB-561		SB-561		SB-569		SB-569		SB-569		SB-622		SB-622		SB-622	
Date Sampled	1/27/2004		1/27/2004		1/27/2004		1/26/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/19/2004		1/19/2004		1/20/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Methyl Acetate	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	U	9	U
Methyl tert-Butyl Ether	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	U	9	U
Methylcyclohexane	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	4	J	47		53	
Methylene Chloride	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	19	U	14	U
Styrene	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	UJ	9	U
Tetrachloroethene	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	UJ	9	U
Toluene	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	14000	*	790	J	7	J
Total Xylenes	6	U	7	U	12	U	1	J	8	U	8	U	15	U	11	U	8	U	10	J	89	J	9	
trans-1,2-Dichloroethene	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	2	J	2	J	9	U
trans-1,3-Dichloropropene	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	UJ	9	U
Trichloroethene	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	3	J	4	J	9	U
Trichlorofluoromethane	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	11	UJ	16	U	9	U
Vinyl Chloride	6	U	7	U	12	U	11	U	8	U	8	U	15	U	11	U	8	U	5	J	16	U	9	U
Semivolatile Organic Analysis (UG/KG)																								
1,1'-Biphenyl	28	U	28	UJ	29	U	28	U	29	UJ	36		34	U	29	U	37		130		1300		79	
2,2'-oxybis(1-Chloropropane)	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	UJ	490	U	440	U	440	U
2,4,5-Trichlorophenol	920	U	940	UJ	970	U	940	U	970	UJ	1000	U	1100	U	970	U	930	U	1200	U	1100	U	1100	U
2,4,6-Trichlorophenol	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	U	440	U
2,4-Dichlorophenol	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	U	440	U
2,4-Dimethylphenol	46	J	380	UJ	390	U	370	U	390	UJ	81	J	310	J	390	UJ	370	U	2800		480		380	J
2,4-Dinitrophenol	920	UJ	940	UJ	970	UJ	940	U	970	UJ	1000	UJ	1100	UJ	970	UJ	930	U	1200	U	1100	U	1100	U
2,4-Dinitrotoluene	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	U	440	U
2,6-Dinitrotoluene	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	U	440	U
2-Chloronaphthalene	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	U	360	J
2-Chlorophenol	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	U	440	U
2-Methylnaphthalene	28	U	34	J	29	U	28	U	40	J	250		34	U	160		830		580		12000	*	1200	
2-Methylphenol	370	U	380	UJ	390	U	370	U	390	UJ	410	U	160	J	72	J	370	U	540		320	J	71	J
2-Nitroaniline	920	U	940	UJ	970	U	940	U	970	UJ	1000	U	1100	U	970	U	930	U	1200	U	1100	U	1100	U
2-Nitrophenol	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	U	440	U
3,3'-Dichlorobenzidine	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	2000	U*	11000	U*	1800	U*
3-Nitroaniline	920	U	940	UJ	970	U	940	U	970	UJ	1000	U	1100	U	970	U	930	U	1200	U	1100	U	1100	U
4,6-Dinitro-2-methylphenol	920	U	940	UJ	970	U	940	U	970	UJ	1000	U	1100	U	970	UJ	930	U	1200	U	1100	UJ	1100	UJ
4-Bromophenyl-phenylether	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	UJ	440	UJ
4-Chloro-3-methylphenol	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	U	440	U
4-Chloroaniline	370	U	380	UJ	390	U	370	UJ	390	UJ	410	U	450	U	390	UJ	370	U	490	U	440	U	440	U
4-Chlorophenyl-phenylether	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	U	440	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-521A-0204		SBP-SO-521A-0406		SBP-SO-521A-0608		SBP-SO-561A-0204		SBP-SO-561A-0406		SBP-SO-561A-0608		SBP-SO-569A-0204		SBP-SO-569A-0406		SBP-SO-569A-0608		SBP-SO-622A-0204		SBP-SO-622A-0406		SBP-SO-622A-0608	
Sample Location	SB-521		SB-521		SB-521		SB-561		SB-561		SB-561		SB-569		SB-569		SB-569		SB-622		SB-622		SB-622	
Date Sampled	1/27/2004		1/27/2004		1/27/2004		1/26/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/19/2004		1/19/2004		1/20/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
4-Methylphenol	47	J	380	UJ	390	U	370	U	390	UJ	410	U	340	J	190	J	370	U	950		820		140	J
4-Nitroaniline	920	U	940	UJ	970	U	940	U	970	UJ	1000	U	1100	U	970	U	930	U	1200	U	1100	U	1100	U
4-Nitrophenol	920	U	940	UJ	970	U	940	U	970	UJ	1000	U	1100	U	970	U	930	U	1200	U	1100	U	1100	U
Acenaphthene	28	U	52	J	29	U	28	U	29	UJ	890		34	U	110		210		340		5500	*	760	
Acenaphthylene	28	U	100	J	29	U	68		120	J	390		45		180		580		320		1700		240	
Acetophenone	45	J	380	UJ	390	U	370	U	390	UJ	410	U	62	J	390	U	370	U	420	J	250	J	120	J
Anthracene	28	U	120	J	29	U	84		130	J	1600		38		350		770		600		11000	*	1100	J
Atrazine	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	UJ	370	U	490	U	440	UJ	440	UJ
Benzaldehyde	71	JEB	380	UJ	390	UJ	370	UJ	390	UJ	410	JEB	140	JEB	390	UJ	370	UJ	120	J	84	J	63	J
Benzo(a)anthracene	34		420	J	29	U	380		360	J	3100	*	110		660		1800		1900	*	14000	*	1800	*
Benzo(a)pyrene	36		450	J	29	U	340		430	J	2300		120		560		1600		2000	*	11000	*	1600	J*
Benzo(b)fluoranthene	54		610	J	31		480		650	J	3900	*	190		780		2600		2800	*	14000	*	2200	J*
Benzo(g,h,i)perylene	28	U	110	J	29	U	140		240	J	330		34	U	360		970		840	*	3300	*	600	J*
Benzo(k)fluoranthene	28	U	240	J	29	U	190		210	J	1700		66		280		2600		1100	*	5800	*	980	J*
Bis(2-Chloroethoxy)methane	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	U	440	U
Bis(2-Chloroethyl)ether	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	U	440	U
bis(2-Ethylhexyl)phthalate	140	JEB	46	JEB	86	JEB	100	JEB	390	UJ	1200	EB	780	EB	440	U	370	U	2000	U*	11000	U*	5100	*
Butylbenzylphthalate	370	U	380	UJ	390	U	300	J	40000	*J	720		450	U	390	U	370	U	2000	U*	1100	J*	210	J*
Caprolactam	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	450		260	J
Carbazole	370	U	43	J	390	U	46	J	65	J	340	J	450	U	200	J	410		150	J	2400	J	150	J
Chrysene	51		520	J	29	U	500		490	J	3700	*	170		860		2000		2300	*	16000	*	2300	*
Dibenzo(a,h)anthracene	28	U	90	J	29	U	71		75	J	500		34	U	95		270		270	*	1200	*	190	J*
Dibenzofuran	28	U	53	J	29	U	28	U	38	J	520		34	U	170		290		270		3300		520	
Diethylphthalate	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	U	440	U
Dimethylphthalate	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	U	440	U
Di-n-Butylphthalate	370	U	380	UJ	390	U	370	U	390	UJ	49	J	39	J	390	U	370	U	70	J	80	J	440	UJ
Di-n-octylphthalate	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	2000	U*	11000	U*	1800	UJ*
Fluoranthene	57		910	J	45		890		750	J	7800	*	250		2000		4500	*	1800		39000	*	1800	J
Fluorene	28	U	90	J	29	U	43		90	J	1300		34	U	510		720		710		14000	*	1200	
Hexachlorobenzene	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	UJ	440	UJ
Hexachlorobutadiene	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	U	440	U
Hexachlorocyclopentadiene	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	UJ	370	U	490	UJ	440	UJ	440	UJ
Hexachloroethane	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	U	440	U
Indeno(1,2,3-cd)pyrene	28	U	300	J	29	U	230	J	260	J	1600		78		330	J	880	J	780	*	3100	*	550	J*
Isophorone	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	U	440	U
Naphthalene	28	U	120	J	29	U	28	U	70	J	160		34	U	230		370		600		5000	*	540	

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-521A-0204		SBP-SO-521A-0406		SBP-SO-521A-0608		SBP-SO-561A-0204		SBP-SO-561A-0406		SBP-SO-561A-0608		SBP-SO-569A-0204		SBP-SO-569A-0406		SBP-SO-569A-0608		SBP-SO-622A-0204		SBP-SO-622A-0406		SBP-SO-622A-0608	
Sample Location	SB-521		SB-521		SB-521		SB-561		SB-561		SB-561		SB-569		SB-569		SB-569		SB-622		SB-622		SB-622	
Date Sampled	1/27/2004		1/27/2004		1/27/2004		1/26/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/19/2004		1/19/2004		1/20/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Nitrobenzene	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	U	440	U
N-Nitroso-di-n-propylamine	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	U	440	U
N-Nitroso-diphenylamine	370	U	380	UJ	390	U	370	U	390	UJ	410	U	450	U	390	U	370	U	490	U	440	UJ	440	UJ
Pentachlorophenol	920	U	940	UJ	970	U	940	U	970	UJ	1000	U	1100	U	970	U	930	U	1200	U	1100	UJ	1100	UJ
Phenanthrene	33		270	J	29	U	400		540	J	5500	*	150		2300		3300	*	2700		51000	*	5600	*
Phenol	130	JEB	380	UJ	390	U	370	U	390	UJ	410	U	1400	EB	250	J	370	U	790		210	J	95	J
Pyrene	77		760	J	44		830		860	J	6400	*	310		1600		3700	*	5600	*	42000	*	6900	J*
Pesticide/PCB Analysis (UG/KG)																								
4,4'-DDD	3.7	U	7.4		3.8	U	3.7	U	11	#	290	*	3.7	J#	9.0	#	17		4.9	U	4.4	U	8.9	U
4,4'-DDE	3.7	U	1.2	J	3.8	U	5.0		15		48	#J	3.9	J	5.3		7.3	#	220	*	130	J	67	#
4,4'-DDT	3.3	J	3.7	U	3.8	U	11	#	3.9	U	4.1	U	4.5	U	1.6	J#	3.7	U	4.9	U	4.4	U	25	#
Aldrin	1.9	U	1.9	U	2.0	U	1.9	U	2.0	U	2.1	U	2.3	U	2.0	U	1.9	U	2.5	U	2.3	U	4.6	U
alpha-BHC	1.9	U	1.9	U	2.0	U	1.9	U	2.0	U	2.1	U	2.3	U	2.0	U	1.9	U	2.5	U	2.3	U	4.6	U
alpha-Chlordane	1.9	U	1.9	U	2.0	U	1.9	U	2.0	U	2.1	U	1.2	J	2.0	U	1.9	U	2.5	U	3.5	J	45	
Aroclor, Total	270		37	U		NA	830		390		1100		317		90		170		11100		44	U	1200	
Aroclor, Total (Conservative)	436		37	U		NA	979		565		1290		497		266		337		11300		44	U	1600	
Aroclor-1016	37	U	37	U	38	U	37	U	39	U	41	U	45	U	39	U	37	U	49	U	44	U	89	U
Aroclor-1221	74	U	76	U	78	U	76	U	78	U	84	U	91	U	79	U	75	U	100	U	90	U	180	U
Aroclor-1232	37	U	37	U	38	U	37	U	39	U	41	U	45	U	39	U	37	U	49	U	44	U	89	U
Aroclor-1242	37	U	37	U	38	U	37	U	39	U	41	U	45	U	39	U	37	U	49	U	44	U	89	U
Aroclor-1248	37	U	37	U	38	U	37	U	39	U	41	U	45	U	39	U	37	U	49	U	44	U	89	U
Aroclor-1254	37	U	37	U	38	U	37	U	39	U	1100	*	45	U	39	U	170		49	U	44	U	1200	
Aroclor-1260	37	U	37	U	38	U	37	U	39	U	41	U	45	U	39	U	37	U	49	U	44	U	89	U
Aroclor-1262	37	U	37	U		NA	550		390		41	U	220		90		37	U	4900	*	44	U	89	U
Aroclor-1268	270		37	U		NA	280		39	U	41	U	97		39	U	37	U	6200	*	44	U	89	U
beta-BHC	1.9	U	1.9	U	2.0	U	4.2		2.0	U	2.1	U	2.3	U	2.0	U	1.9	U	2.5	U	2.3	U	4.6	U
delta-BHC	1.9	U	1.9	U	2.0	U	1.9	U	2.0	U	2.1	U	2.3	U	2.0	U	1.9	U	2.5	U	2.3	U	4.6	U
Dieldrin	3.7	U	1.1	J	3.8	U	3.7	U	3.9	U	4.1	U	4.5	U	3.9	U	3.7	U	4.9	U	4.4	U	8.9	U
Endosulfan I	1.9	U	1.9	U	2.0	U	1.9	U	2.0	U	2.1	U	2.3	U	2.0	U	1.9	U	2.5	U	6.1	J	4.6	U
Endosulfan II	3.7	U	3.7	U	3.8	U	3.7	U	3.9	U	4.1	U	4.5	U	3.9	U	3.7	U	4.9	U	4.4	U	8.9	U
Endosulfan Sulfate	3.7	U	3.7	U	3.8	U	3.7	U	3.9	U	4.1	U	4.5	U	3.9	U	5.7	#	17	#	43	J	33	#
Endrin	3.7	U	3.7	U	3.8	U	3.7	U	3.9	U	4.1	U	4.5	U	3.9	U	3.7	U	4.9	U	4.4	U	8.9	U
Endrin Aldehyde	3.7	U	3.7	U	3.8	U	3.7	U	3.9	U	4.1	U	4.5	U	3.9	U	3.7	U	4.9	U	4.4	U	8.9	U
Endrin Ketone	3.7	U	3.7	U	3.8	U	3.7	U	3.9	U	4.1	U	4.5	U	3.9	U	3.7	U	4.9	U	9.2	J	8.9	U
gamma-BHC	1.9	U	1.9	U	2.0	U	1.9	U	2.0	U	2.1	U	2.3	U	2.0	U	1.9	U	2.5	U	2.3	U	4.6	U
gamma-Chlordane	1.9	U	1.9	U	2.0	U	1.9	U	2.0	U	2.1	U	2.3	U	2.0	U	3.4	#	2.5	U	2.3	U	85	*#

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-521A-0204		SBP-SO-521A-0406		SBP-SO-521A-0608		SBP-SO-561A-0204		SBP-SO-561A-0406		SBP-SO-561A-0608		SBP-SO-569A-0204		SBP-SO-569A-0406		SBP-SO-569A-0608		SBP-SO-622A-0204		SBP-SO-622A-0406		SBP-SO-622A-0608	
Sample Location	SB-521		SB-521		SB-521		SB-561		SB-561		SB-561		SB-569		SB-569		SB-569		SB-622		SB-622		SB-622	
Date Sampled	1/27/2004		1/27/2004		1/27/2004		1/26/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/19/2004		1/19/2004		1/20/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Heptachlor	1.9	U	1.9	U	2.0	U	1.9	U	2.0	U	2.1	U	2.3	U	2.0	U	1.9	U	2.5	U	2.3	U	4.6	U
Heptachlor Epoxide	1.9	U	1.9	U	2.0	U	1.9	U	2.0	U	2.1	U	2.3	U	2.0	U	1.9	U	2.5	U	2.3	U	4.6	U
Methoxychlor	19	U	19	U	20	U	19	U	20	U	21	U	23	U	20	U	19	U	25	U	62	J	46	U
Toxaphene	190	U	190	U	200	U	190	U	200	U	210	U	230	U	200	U	190	U	250	U	230	U	460	U
PCB Confirmation Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																								
Aroclor, Total		NA		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA		NA
SPLP Pesticide/PCB Analysis (UG/L)																								
Aroclor, Total		NA		NA	3.3	U		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA	3.3	U		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA	3.3	U		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA	3.3	U		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA	3.3	U		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA	3.3	U		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA	3.3	U		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA	3.3	U		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA	3.3	U		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA	3.3	U		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA	3.3	U		NA		NA		NA	3.3	U		NA		NA		NA		NA		NA
Dioxin Analysis (NG/KG)																								
1,2,3,4,6,7,8-HpCDD		NA		NA	55.8			NA		NA		NA	272			NA		NA		NA		NA		NA
1,2,3,4,6,7,8-HpCDF		NA		NA	5.2			NA		NA		NA	66.8			NA		NA		NA		NA		NA

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-521A-0204		SBP-SO-521A-0406		SBP-SO-521A-0608		SBP-SO-561A-0204		SBP-SO-561A-0406		SBP-SO-561A-0608		SBP-SO-569A-0204		SBP-SO-569A-0406		SBP-SO-569A-0608		SBP-SO-622A-0204		SBP-SO-622A-0406		SBP-SO-622A-0608	
Sample Location	SB-521		SB-521		SB-521		SB-561		SB-561		SB-561		SB-569		SB-569		SB-569		SB-622		SB-622		SB-622	
Date Sampled	1/27/2004		1/27/2004		1/27/2004		1/26/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/19/2004		1/19/2004		1/20/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
1,2,3,4,7,8,9-HpCDF		NA		NA	0.60	U		NA		NA		NA	2.7	J		NA		NA		NA		NA		NA
1,2,3,4,7,8-HxCDD		NA		NA	0.50	U		NA		NA		NA	1.8	J		NA		NA		NA		NA		NA
1,2,3,4,7,8-HxCDF		NA		NA	0.86	J		NA		NA		NA	7.5			NA		NA		NA		NA		NA
1,2,3,6,7,8-HxCDD		NA		NA	0.85	EMPC		NA		NA		NA	21.9			NA		NA		NA		NA		NA
1,2,3,6,7,8-HxCDF		NA		NA	0.30	U		NA		NA		NA	3.1	J		NA		NA		NA		NA		NA
1,2,3,7,8,9-HxCDD		NA		NA	0.50	U		NA		NA		NA	10.3			NA		NA		NA		NA		NA
1,2,3,7,8,9-HxCDF		NA		NA	0.40	U		NA		NA		NA	1.0	J		NA		NA		NA		NA		NA
1,2,3,7,8-PeCDD		NA		NA	0.40	U		NA		NA		NA	1.9	J		NA		NA		NA		NA		NA
1,2,3,7,8-PeCDF		NA		NA	2.0	J		NA		NA		NA	1.3	J		NA		NA		NA		NA		NA
2,3,4,6,7,8-HxCDF		NA		NA	0.20	U		NA		NA		NA	9.0			NA		NA		NA		NA		NA
2,3,4,7,8-PeCDF		NA		NA	0.30	U		NA		NA		NA	4.6	J		NA		NA		NA		NA		NA
2,3,7,8-TCDD		NA		NA	0.30	U		NA		NA		NA	0.89	J		NA		NA		NA		NA		NA
2,3,7,8-TCDF		NA		NA	0.85	J#		NA		NA		NA	3.0	#		NA		NA		NA		NA		NA
OCDD		NA		NA	1630			NA		NA		NA	3510			NA		NA		NA		NA		NA
OCDF		NA		NA	13.7			NA		NA		NA	272			NA		NA		NA		NA		NA
Total HpCDD		NA		NA	138	J		NA		NA		NA	547	J		NA		NA		NA		NA		NA
Total HpCDF		NA		NA	18.8	EMPC		NA		NA		NA	187	EMPC		NA		NA		NA		NA		NA
Total HxCDD		NA		NA	12.9	EMPC		NA		NA		NA	165	EMPC		NA		NA		NA		NA		NA
Total HxCDF		NA		NA	10.2	EMPC		NA		NA		NA	122	UEMPC		NA		NA		NA		NA		NA
Total PeCDD		NA		NA	1.0	UJ		NA		NA		NA	16.2	UEMPC		NA		NA		NA		NA		NA
Total PeCDF		NA		NA	6.4	J		NA		NA		NA	61.2	EMPC		NA		NA		NA		NA		NA
Total TCDD		NA		NA	0.67	UEMPC		NA		NA		NA	10.7	EMPC		NA		NA		NA		NA		NA
Total TCDF		NA		NA	17.6	EMPC		NA		NA		NA	46.4	EMPC		NA		NA		NA		NA		NA
Toxicity Equivalency		NA		NA	1.1	J		NA		NA		NA	15.0	J		NA		NA		NA		NA		NA
TAL Metal Analysis (MG/KG)																								
Aluminum	5060		6600		10900		5190		6720		9280		7120		6850		7230	J	9940		7960		6040	
Antimony	0.78	UJ	0.79	UJ	1.7	UJ	0.47	UJ	2.1	UJ	2.7	UJ	0.45	UJ	0.89	UJ	1.3	UJ	0.48	UJ	1.0	UJ	2.3	UJ
Arsenic	1.6	U	2.2	U	5.5		1.8	U	5.6		7.7		5.3		5.1	J	4.9		10.1		7.8		7.0	
Barium	322	J	41.8	J	122	J	65.6	J	112	J	283	J	2210		1220		102		3920		2520		2190	
Beryllium	2.9		0.45		0.49		0.14	U	0.22	U	0.28	U	0.26		0.43	J	0.52		0.13		0.44	U	0.41	UJ
Cadmium	0.23	U	0.044	U	1.9		0.045	U	0.046	U	0.064	UJ	0.79		4.2		0.044	U	0.54		0.72	U	1.4	
Calcium	34400	J	13000	J	12600	J	6290	J	3830	J	11400	J	8740	J	6560		7360	J	3670	J	3510		5460	
Chromium	28.2		18.6		33.3		24.1		48.3		84.9		82.9		120	J	28.4	J	89.5		69.9	J	48.5	J
Cobalt	5.9		4.6		4.5		3.1		10.4		10.2	J	8.8		9.0		4.9		12.9		11.8		8.9	
Copper	755		98.9			NA	202		272		279		11000	J	7220		384	J	16200	J	8050		3700	
Iron	9230		10500		20100		8350		15100		25800		13700		15100		21200		19900		14200		27400	

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-521A-0204		SBP-SO-521A-0406		SBP-SO-521A-0608		SBP-SO-561A-0204		SBP-SO-561A-0406		SBP-SO-561A-0608		SBP-SO-569A-0204		SBP-SO-569A-0406		SBP-SO-569A-0608		SBP-SO-622A-0204		SBP-SO-622A-0406		SBP-SO-622A-0608	
Sample Location	SB-521		SB-521		SB-521		SB-561		SB-561		SB-561		SB-569		SB-569		SB-569		SB-622		SB-622		SB-622	
Date Sampled	1/27/2004		1/27/2004		1/27/2004		1/26/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/27/2004		1/19/2004		1/19/2004		1/20/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Lead	252		176			NA	104		238		334		3070		2250		465	J	5040		2710		2550	
Magnesium	4640		3010		2380		2240		3200		4180		19300		13000		3500	J	29100		16400		10400	
Manganese	313		176		211		114		143		237		198	J	224	J	210	J	242	J	218		277	
Mercury	0.053	UJ	0.048	UJ	0.11	J	0.057	UJ	0.045	J	2.2		0.084	J	0.10	J	0.082	J	0.071	U	0.070	J	0.57	J
Nickel	21.3		13.1		12.1		11.8		29.2		34.8		161		115	J	25.5		234		144	J	81.0	J
Potassium	1410	J	816	J	796	J	668	J	1130	J	1490	J	489		1010		1170		681		785		615	
Selenium	0.45	J	0.44	U	1.1		0.47	J	0.61	J	0.95	J	0.77	UJ	0.88	UJ	0.73	J	0.48	U	0.89	UJ	0.97	UJ
Silver	0.43	UJ	0.36	UJ	0.80	UJ	0.28	UJ	0.19	UJ	0.53	UJ	4.0		2.0	UJ	0.45	UJ	3.1		1.2		2.0	J
Sodium	118	U	49.7	U	50.4	U	68.7	UJ	52.5	U	58.2	U	78.9	U	180		49.9	U	98.0	U	215	J	144	U
Thallium	0.74	UJ	0.72	UJ	0.73	UJ	0.74	UJ	0.76	UJ	0.85	UJ	0.45	U	0.66	UJ	0.73	UJ	0.48	U	1.4	U	1.5	U
Vanadium	20.9		21.4		22.0		15.5		19.6		33.4	J	16.1		20.2		21.6		26.1		21.6		23.9	J
Zinc	249		79.1		494		93.6		263		420		1320		974	J	157	J	1630		1100		724	
Metals Confirmation Analysis (MG/KG)																								
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																								
Copper		NA		NA	150	U		NA	151		150	U		NA		NA		NA		NA		NA		NA
Lead		NA		NA	400			NA	105		47.0			NA		NA		NA		NA		NA		NA
SPLP Metal Analysis (UG/L)																								
Antimony		NA		NA	5.8	U		NA		NA		NA	2.0	U		NA		NA		NA		NA		NA
Arsenic		NA		NA	2.0	U		NA		NA		NA	2.0	U		NA		NA		NA		NA		NA
Barium		NA		NA	68.9			NA		NA		NA	69.6			NA		NA		NA		NA		NA
Beryllium		NA		NA	0.20	U		NA		NA		NA	0.20	U		NA		NA		NA		NA		NA
Cadmium		NA		NA	0.20	U		NA		NA		NA	0.20	U		NA		NA		NA		NA		NA
Chromium		NA		NA	0.41	J		NA		NA		NA	1.2			NA		NA		NA		NA		NA
Copper		NA		NA	27.3	U		NA		NA		NA	281			NA		NA		NA		NA		NA
Lead		NA		NA	6.7	J		NA		NA		NA	55.6			NA		NA		NA		NA		NA
Mercury		NA		NA	0.15	U		NA		NA		NA	0.14	U		NA		NA		NA		NA		NA
Nickel		NA		NA	1.8			NA		NA		NA	3.2			NA		NA		NA		NA		NA
Selenium		NA		NA	2.0	U		NA		NA		NA	2.0	U		NA		NA		NA		NA		NA
Silver		NA		NA	0.30	U		NA		NA		NA	0.30	U		NA		NA		NA		NA		NA
Thallium		NA		NA	2.6	UJ		NA		NA		NA	2.0	U		NA		NA		NA		NA		NA
Vanadium		NA		NA	0.75	UJ		NA		NA		NA	1.2	U		NA		NA		NA		NA		NA
Zinc		NA		NA	10.2	U		NA		NA		NA	50.3			NA		NA		NA		NA		NA
Asbestos Analysis (%)																								
Asbestos	0.9	*	0.9	*	0.9	*	0.9	*	0.9	*	2.5	*	0.1	U	35	*	0.9	U	18	*	15	*	4	*

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-707A-0204		SBP-SO-707A-0406		SBP-SO-707A-0608		SBP-SO-741A-0204		SBP-SO-745A-0204		SBP-SO-745A-0406		SBP-SO-745A-0608-MAX	
Sample Location	SB-707		SB-707		SB-707		SB-741		SB-745		SB-745		SB-745	
Date Sampled	1/22/2004		1/22/2004		1/22/2004		1/29/2004		1/23/2004		1/23/2004		1/26/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		Field Dup. SBP-SO-745A-0608	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Volatile Organic Analysis (UG/KG)														
1,1,1-Trichloroethane	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
1,1,2,2-Tetrachloroethane	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
1,1,2-Trichloro-1,2,2-trifluoroethane	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
1,1,2-Trichloroethane	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
1,1-Dichloroethane	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
1,1-Dichloroethene	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
1,2,4-Trichlorobenzene	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
1,2-Dibromo-3-chloropropane	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
1,2-Dibromoethane	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
1,2-Dichlorobenzene	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
1,2-Dichloroethane	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
1,2-Dichloropropane	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
1,3-Dichlorobenzene	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
1,4-Dichlorobenzene	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
2-Butanone	40		11	J	8	J	4	J	5	U	3	J	4	J
2-Hexanone	10	U	19	UJ	9	U	7	UJ	5	U	13	U	6	U
4-Methyl-2-Pentanone	10	U	19	UJ	9	U	7	U	5	UJ	13	UJ	6	U
Acetone	86	J	33	UJ	42	UJ	40	J	12	UJ	14	UJ	15	UJ
Benzene	10	U	19	UJ	1	J	7	U	5	U	4	J	6	U
Bromodichloromethane	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Bromoform	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Bromomethane	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Carbon Disulfide	2	J	3	J	1	J	7	U	5	U	13	U	3	J
Carbon Tetrachloride	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Chlorobenzene	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Chloroethane	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Chloroform	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Chloromethane	10	U	19	UJ	9	U	7	UJ	5	UJ	13	UJ	6	U
cis-1,2-Dichloroethene	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
cis-1,3-Dichloropropene	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Cyclohexane	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Dibromochloromethane	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Dichlorodifluoromethane	10	U	19	UJ	9	U	7	UJ	5	U	13	U	6	UJ
Ethylbenzene	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Isopropylbenzene	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-707A-0204		SBP-SO-707A-0406		SBP-SO-707A-0608		SBP-SO-741A-0204		SBP-SO-745A-0204		SBP-SO-745A-0406		SBP-SO-745A-0608-MAX	
Sample Location	SB-707		SB-707		SB-707		SB-741		SB-745		SB-745		SB-745	
Date Sampled	1/22/2004		1/22/2004		1/22/2004		1/29/2004		1/23/2004		1/23/2004		1/26/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		Field Dup. SBP-SO-745A-0608	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Methyl Acetate	10	U	19	UJ	5	J	7	U	5	U	13	U	6	U
Methyl tert-Butyl Ether	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Methylcyclohexane	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Methylene Chloride	16	U	30	UJ	9	U	7	U	5	U	13	U	6	U
Styrene	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Tetrachloroethene	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Toluene	10	U	3	J	9	U	7	U	5	U	13	U	6	U
Total Xylenes	10	U	2	J	2	J	7	U	5	U	13	U	6	U
trans-1,2-Dichloroethene	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
trans-1,3-Dichloropropene	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Trichloroethene	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Trichlorofluoromethane	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Vinyl Chloride	10	U	19	UJ	9	U	7	U	5	U	13	U	6	U
Semivolatile Organic Analysis (UG/KG)														
1,1'-Biphenyl	29	U	41	U	28	U	31	U	27	U	320		200	J
2,2'-oxybis(1-Chloropropane)	380	U	540	U	370	U	410	UJ	350	U	470	U	410	U
2,4,5-Trichlorophenol	950	U	1400	U	940	U	1000	U	890	U	1200	U	1000	U
2,4,6-Trichlorophenol	380	U	540	U	370	U	410	U	350	U	470	U	410	U
2,4-Dichlorophenol	380	U	540	U	370	U	410	U	350	U	470	U	410	U
2,4-Dimethylphenol	380	U	920		370	U	410	U	350	U	470	U	410	U
2,4-Dinitrophenol	950	U	1400	U	940	U	1000	U	890	U	1200	U	1000	U
2,4-Dinitrotoluene	380	U	540	U	370	U	410	U	350	U	470	U	410	U
2,6-Dinitrotoluene	380	U	540	U	370	U	410	U	350	U	470	U	410	U
2-Chloronaphthalene	380	U	540	U	370	U	410	U	350	U	470	U	410	U
2-Chlorophenol	380	U	540	U	370	U	410	U	350	U	470	U	410	U
2-Methylnaphthalene	29	U	51		28	U	31	U	27	U	36	U	1200	
2-Methylphenol	380	U	590		370	U	410	U	350	U	470	U	410	U
2-Nitroaniline	950	U	1400	U	940	U	1000	U	890	U	1200	U	1000	U
2-Nitrophenol	380	U	540	U	370	U	410	U	350	U	470	U	410	U
3,3'-Dichlorobenzidine	380	U	540	U	370	U	410	U	350	U	470	U	410	U
3-Nitroaniline	950	U	1400	U	940	U	1000	U	890	U	1200	U	1000	U
4,6-Dinitro-2-methylphenol	950	U	1400	U	940	U	1000	U	890	U	1200	U	1000	U
4-Bromophenyl-phenylether	380	U	540	U	370	U	410	U	350	U	470	U	410	U
4-Chloro-3-methylphenol	380	U	540	U	370	U	410	U	350	U	470	U	410	U
4-Chloroaniline	110	J	540	U	370	U	410	U	350	UJ	470	UJ	410	UJ
4-Chlorophenyl-phenylether	380	U	540	U	370	U	410	U	350	UJ	470	U	410	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-707A-0204		SBP-SO-707A-0406		SBP-SO-707A-0608		SBP-SO-741A-0204		SBP-SO-745A-0204		SBP-SO-745A-0406		SBP-SO-745A-0608-MAX	
Sample Location	SB-707		SB-707		SB-707		SB-741		SB-745		SB-745		SB-745	
Date Sampled	1/22/2004		1/22/2004		1/22/2004		1/29/2004		1/23/2004		1/23/2004		1/26/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		Field Dup. SBP-SO-745A-0608	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
4-Methylphenol	380	U	1000		370	U	410	U	350	U	60	J	90	J
4-Nitroaniline	950	UJ	1400	U	940	UJ	1000	U	890	UJ	1200	U	1000	U
4-Nitrophenol	950	U	1400	U	940	U	1000	U	890	U	1200	U	1000	U
Acenaphthene	29	U	44		30		31	U	27	U	36	U	2300	
Acenaphthylene	29	U	250		210		31	U	27	U	36	U	2800	
Acetophenone	130	J	370	J	75	J	410	U	350	U	470	U	410	U
Anthracene	29	U	200		220		46		27	U	36	U	7300	*J
Atrazine	380	U	540	U	370	U	410	U	350	U	470	U	410	U
Benzaldehyde	120	J	66	J	130	J	410	UJ	350	UJ	50	JEB	43	JEB
Benzo(a)anthracene	72		560		1100		180		27	U	38		12000	*
Benzo(a)pyrene	84		640		1300		160		27	U	37		9000	*
Benzo(b)fluoranthene	110		820		1700		250		30		94		10000	*
Benzo(g,h,i)perylene	79		460		970		130		27	U	36	U	3500	*
Benzo(k)fluoranthene	47		290		640		100		27	U	36	U	4100	*
Bis(2-Chloroethoxy)methane	380	U	540	U	370	U	410	U	350	U	470	U	410	U
Bis(2-Chloroethyl)ether	380	U	540	U	370	U	410	U	350	U	470	U	410	U
bis(2-Ethylhexyl)phthalate	110	J	630		270	J	410	U	63	JEB	150	JEB	720	JEB
Butylbenzylphthalate	380	U	540	U	38	J	410	U	350	U	470	U	410	U
Caprolactam	380	U	540	U	370	U	410	U	350	U	470	U	410	U
Carbazole	380	U	58	J	68	J	410	U	350	U	470	U	2000	J
Chrysene	91		700		1400		220		27		130		12000	*
Dibenzo(a,h)anthracene	29	U	120		270		31	U	27	U	36	U	1200	
Dibenzofuran	29	U	41	U	31		31	U	27	U	620		2600	J
Diethylphthalate	380	U	540	U	370	U	410	U	350	U	470	U	410	U
Dimethylphthalate	380	U	540	U	370	U	410	U	350	U	470	U	410	U
Di-n-Butylphthalate	380	U	61	J	370	U	75	J	350	U	470	U	410	U
Di-n-octylphthalate	380	U	540	U	370	U	410	U	350	U	470	U	410	U
Fluoranthene	110		1100		2000		400		46		93		30000	*
Fluorene	29	U	64		86		31	U	27	U	36	U	8800	*
Hexachlorobenzene	380	U	540	U	370	U	410	U	350	UJ	470	U	410	U
Hexachlorobutadiene	380	U	540	U	370	U	410	U	350	U	470	U	410	U
Hexachlorocyclopentadiene	380	U	540	UJ	370	U	410	U	350	U	470	U	410	U
Hexachloroethane	380	U	540	U	370	U	410	U	350	U	470	U	410	U
Indeno(1,2,3-cd)pyrene	71		430		900		110	J	27	U	36	J	4700	*
Isophorone	380	U	540	U	370	U	410	U	350	U	470	U	410	U
Naphthalene	29	U	68		38		31	U	27	U	270		1300	

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-707A-0204		SBP-SO-707A-0406		SBP-SO-707A-0608		SBP-SO-741A-0204		SBP-SO-745A-0204		SBP-SO-745A-0406		SBP-SO-745A-0608-MAX	
Sample Location	SB-707		SB-707		SB-707		SB-741		SB-745		SB-745		SB-745	
Date Sampled	1/22/2004		1/22/2004		1/22/2004		1/29/2004		1/23/2004		1/23/2004		1/26/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		Field Dup. SBP-SO-745A-0608	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Nitrobenzene	380	U	540	U	370	U	410	U	350	U	470	U	410	U
N-Nitroso-di-n-propylamine	380	U	540	U	370	U	410	U	350	U	470	U	410	U
N-Nitroso-diphenylamine	380	U	540	U	370	U	410	U	350	U	470	U	410	U
Pentachlorophenol	950	U	1400	U	940	U	1000	U	890	U	1200	U	1000	U
Phenanthrene	44		570		880		180		27	U	93		38000	*
Phenol	180	J	3800		370	U	410	U	350	U	73	JEB	42	JEB
Pyrene	110		1200		2000		330		43		89		30000	*
Pesticide/PCB Analysis (UG/KG)														
4,4'-DDD	3.8	U	3.8	J#	3.7	U	57		3.5	U	4.7	U	40	U
4,4'-DDE	3.8	U	4.0	J	4.7		22		2.1	J	4.7	U	320	J#
4,4'-DDT	3.8	U	5.4	U	5.9		5.9		1.4	J	14	#	24	
Aldrin	1.9	U	2.8	U	1.9	U	2.1	U	1.8	U	4.2		21	U
alpha-BHC	1.9	U	2.8	U	1.9	U	2.1	U	1.8	U	2.4	U	21	U
alpha-Chlordane	5.8		2.8	U	1.6	J	2.1	U	1.8	U	2.4	U	21	U
Aroclor, Total	68		540		37	U	41	U	35	U	1830		46400	
Aroclor, Total (Conservative)	240		757		37	U	41	U	35	U	2020		48000	
Aroclor-1016	38	U	54	U	37	U	41	U	35	U	47	U	400	U
Aroclor-1221	77	U	110	U	76	U	83	U	71	U	95	U	820	U
Aroclor-1232	38	U	54	U	37	U	41	U	35	U	47	U	400	U
Aroclor-1242	38	U	54	U	37	U	41	U	35	U	47	U	2400	*J
Aroclor-1248	38	U	54	U	37	U	41	U	35	U	47	U	44000	*J
Aroclor-1254	38	U	54	U	37	U	41	U	35	U	47	U	400	U
Aroclor-1260	38	U	54	U	37	U	41	U	35	U	47	U	400	U
Aroclor-1262	68		290		37	U	41	U	35	U	1200	*	400	U
Aroclor-1268	38	U	250		37	U	41	U	35	U	630		400	U
beta-BHC	1.9	U	2.5	J	1.9	U	2.1	U	1.8	U	2.4	U	43	
delta-BHC	1.9	U	2.8	U	1.9	U	2.1	U	1.8	U	2.4	U	21	U
Dieldrin	3.8	U	5.4	U	3.7	U	4.1	U	3.5	U	4.4	J	420	J
Endosulfan I	1.9	U	2.8	U	1.9	U	2.1	U	1.8	U	2.4	U	73	J
Endosulfan II	3.8	U	5.4	U	3.7	U	4.1	U	3.5	U	4.7	U	40	U
Endosulfan Sulfate	3.8	U	5.4	U	3.7	U	4.1	U	3.5	U	4.7	U	130	J
Endrin	3.8	U	5.4	U	3.7	U	4.1	U	3.5	U	4.7	U	58	
Endrin Aldehyde	3.8	U	5.4	U	3.7	U	4.1	U	3.5	U	4.7	U	40	U
Endrin Ketone	3.8	U	5.4	U	5.1		4.1	U	3.5	U	4.7	U	40	U
gamma-BHC	1.9	U	2.8	U	1.9	U	2.1	U	1.8	U	2.4	U	21	U
gamma-Chlordane	4.6		2.8	U	1.9	U	2.1	U	1.8	U	2.4	U	230	J

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-707A-0204		SBP-SO-707A-0406		SBP-SO-707A-0608		SBP-SO-741A-0204		SBP-SO-745A-0204		SBP-SO-745A-0406		SBP-SO-745A-0608-MAX	
Sample Location	SB-707		SB-707		SB-707		SB-741		SB-745		SB-745		SB-745	
Date Sampled	1/22/2004		1/22/2004		1/22/2004		1/29/2004		1/23/2004		1/23/2004		1/26/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		Field Dup. SBP-SO-745A-0608	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Heptachlor	1.9	U	2.8	U	1.9	U	2.1	U	1.8	U	2.4	U	21	U
Heptachlor Epoxide	1.9	U	2.8	U	1.9	U	2.1	U	1.8	U	2.4	U	21	U
Methoxychlor	19	U	28	U	19	U	21	U	18	U	24	U	47	
Toxaphene	190	U	280	U	190	U	210	U	180	U	240	U	2100	U
PCB Confirmation Analysis (UG/KG)														
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)														
Aroclor, Total		NA		NA		NA		NA		NA	1240			NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA	1240			NA
Aroclor-1262		NA		NA		NA		NA		NA	1000			NA
Aroclor-1268		NA		NA		NA		NA		NA	240			NA
SPLP Pesticide/PCB Analysis (UG/L)														
Aroclor, Total		NA	3.3	U		NA		NA		NA	3.3	U		NA
Aroclor, Total (Conservative)		NA	3.3	U		NA		NA		NA	3.3	U		NA
Aroclor-1016		NA	3.3	U		NA		NA		NA	3.3	U		NA
Aroclor-1221		NA	3.3	U		NA		NA		NA	3.3	U		NA
Aroclor-1232		NA	3.3	U		NA		NA		NA	3.3	U		NA
Aroclor-1242		NA	3.3	U		NA		NA		NA	3.3	U		NA
Aroclor-1248		NA	3.3	U		NA		NA		NA	3.3	U		NA
Aroclor-1254		NA	3.3	U		NA		NA		NA	3.3	U		NA
Aroclor-1260		NA	3.3	U		NA		NA		NA	3.3	U		NA
Aroclor-1262		NA	3.3	U		NA		NA		NA	3.3	U		NA
Aroclor-1268		NA	3.3	U		NA		NA		NA	3.3	U		NA
Dioxin Analysis (NG/KG)														
1,2,3,4,6,7,8-HpCDD		NA	86.4			NA		NA		NA	17.0			NA
1,2,3,4,6,7,8-HpCDF		NA	39.1			NA		NA		NA	23.3			NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-707A-0204		SBP-SO-707A-0406		SBP-SO-707A-0608		SBP-SO-741A-0204		SBP-SO-745A-0204		SBP-SO-745A-0406		SBP-SO-745A-0608-MAX	
Sample Location	SB-707		SB-707		SB-707		SB-741		SB-745		SB-745		SB-745	
Date Sampled	1/22/2004		1/22/2004		1/22/2004		1/29/2004		1/23/2004		1/23/2004		1/26/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		Field Dup. SBP-SO-745A-0608	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
1,2,3,4,7,8,9-HpCDF		NA	1.2	J		NA		NA		NA	3.9	J		NA
1,2,3,4,7,8-HxCDD		NA	0.98	J		NA		NA		NA	0.80	U		NA
1,2,3,4,7,8-HxCDF		NA	21.8			NA		NA		NA	19.9			NA
1,2,3,6,7,8-HxCDD		NA	4.1	J		NA		NA		NA	2.5	EMPC		NA
1,2,3,6,7,8-HxCDF		NA	5.6			NA		NA		NA	5.4			NA
1,2,3,7,8,9-HxCDD		NA	3.9	J		NA		NA		NA	3.7	J		NA
1,2,3,7,8,9-HxCDF		NA	0.20	U		NA		NA		NA	0.70	U		NA
1,2,3,7,8-PeCDD		NA	0.77	J		NA		NA		NA	0.90	U		NA
1,2,3,7,8-PeCDF		NA	19.0	EMPC		NA		NA		NA	4.7	J		NA
2,3,4,6,7,8-HxCDF		NA	10.5			NA		NA		NA	5.7			NA
2,3,4,7,8-PeCDF		NA	16.8			NA		NA		NA	10.9			NA
2,3,7,8-TCDD		NA	0.49	J		NA		NA		NA	0.80	U		NA
2,3,7,8-TCDF		NA	11.3	#		NA		NA		NA	13.6	#		NA
OCDD		NA	704			NA		NA		NA	81.8			NA
OCDF		NA	24.1	U		NA		NA		NA	12.4	U		NA
Total HpCDD		NA	156	J		NA		NA		NA	43.0	J		NA
Total HpCDF		NA	56.6	J		NA		NA		NA	34.1	EMPC		NA
Total HxCDD		NA	34.3	EMPC		NA		NA		NA	59.3	EMPC		NA
Total HxCDF		NA	99.7	EMPC		NA		NA		NA	55.9	J		NA
Total PeCDD		NA	11.8	UEMPC		NA		NA		NA	44.3	UEMPC		NA
Total PeCDF		NA	130	EMPC		NA		NA		NA	94.6	EMPC		NA
Total TCDD		NA	17.1	EMPC		NA		NA		NA	67.9	J		NA
Total TCDF		NA	235	EMPC		NA		NA		NA	260	EMPC		NA
Toxicity Equivalency		NA	18.0	J		NA		NA		NA	11.0	J		NA
TAL Metal Analysis (MG/KG)														
Aluminum	2290		6280		8330		5110	J	6120		5640		8050	
Antimony	1.1	U	0.61	UJ	38.6		3.8	J	0.52	UJ		R	0.46	UJ
Arsenic	0.61	J	5.1		5.7		11.7		1.2		13.6	J	6.4	
Barium	45.7		2330		511		486		41.4		9900		432	
Beryllium	0.17	U	0.36	U	0.60		0.21		1.2		0.19	J	0.33	
Cadmium	1.2		0.53		2.0		1.6	J	0.042	U	2.1	J	1.6	
Calcium	20000		10100		13000		8620	J	12100		3810		12100	J
Chromium	30.0	J	59.4	J	26.8	J	57.8	J	15.9	J	190	J	22.8	
Cobalt	1.9		8.0		5.3		5.8	J	7.8		30.7	J	6.0	
Copper	424	J	9210	J	284	J	649	J	27.3	J	32500		867	J
Iron	4620		14500		19700		37800		12900		23900		29700	

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-707A-0204		SBP-SO-707A-0406		SBP-SO-707A-0608		SBP-SO-741A-0204		SBP-SO-745A-0204		SBP-SO-745A-0406		SBP-SO-745A-0608-MAX	
Sample Location	SB-707		SB-707		SB-707		SB-741		SB-745		SB-745		SB-745	
Date Sampled	1/22/2004		1/22/2004		1/22/2004		1/29/2004		1/23/2004		1/23/2004		1/26/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		Field Dup. SBP-SO-745A-0608	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Lead	94.4	J	2570	J	1430	J	472	J	5.2	J	20500		742	
Magnesium	1290		14200		3750		4380	J	3790		65800		5210	
Manganese	102		153		363		869	J	379		320	J	321	J
Mercury	0.20	J	0.29	J	0.11	J	0.66		0.045	U	0.094	J	0.33	
Nickel	8.9		120		24.5		30.6		12.8		525	J	27.3	
Potassium	276		949		1760		801		1680		825		1260	
Selenium	0.45	U	0.81	J	0.77	J	1.8	J	0.47	J	1.1	UJ	2.0	UJ
Silver	4.0		0.45		2.2		2.4	J	0.10	U	3.1	J	4.2	
Sodium	218	U	56.3	U	106	U	57.4	U	110	U	73.0		172	U
Thallium	0.74	UJ	0.82	UJ	0.72	UJ	0.84	UJ	0.69	UJ	0.79	UJ	0.46	U
Vanadium	6.2		22.2		29.8		14.8	J	33.0		20.6	J	24.0	
Zinc	242	J	2090	J	700	J	628	J	79.6	J	5590	J	449	
Metals Confirmation Analysis (MG/KG)														
Copper		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)														
Copper		NA		NA		NA		NA		NA	32400			NA
Lead		NA		NA		NA		NA		NA	14200			NA
SPLP Metal Analysis (UG/L)														
Antimony		NA	2.2	UJ		NA		NA		NA	2.0	U		NA
Arsenic		NA	2.0	U		NA		NA		NA	2.0	U		NA
Barium		NA	183			NA		NA		NA	143			NA
Beryllium		NA	0.20	U		NA		NA		NA	0.20	U		NA
Cadmium		NA	0.20	U		NA		NA		NA	0.20	U		NA
Chromium		NA	1.3			NA		NA		NA	2.6			NA
Copper		NA	674			NA		NA		NA	823			NA
Lead		NA	119			NA		NA		NA	151			NA
Mercury		NA	0.14	U		NA		NA		NA	0.14	U		NA
Nickel		NA	7.7			NA		NA		NA	14.3			NA
Selenium		NA	2.0	U		NA		NA		NA	2.0	U		NA
Silver		NA	0.30	U		NA		NA		NA	0.30	U		NA
Thallium		NA	2.0	U		NA		NA		NA	2.0	U		NA
Vanadium		NA	1.3	U		NA		NA		NA	1.2	U		NA
Zinc		NA	182			NA		NA		NA	233			NA
Asbestos Analysis (%)														
Asbestos	0.9	*	30	*	0.9	*	0.9	*		NA	48	*	3	*

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SS-333A-000.5		SBP-SO-333A-0002		SBP-SS-337A-000.5-MAX		SBP-SO-337A-0002		SBP-SO-353A-0002		SBP-SO-355A-0002		SBP-SO-357A-0002		SBP-SS-407A-000.5		SBP-SO-407A-0002		SBP-SO-431A-0002		SBP-SS-451A-000.5	
Sample Location	SB-333		SB-333		SB-337		SB-337		SB-353		SB-355		SB-357		SB-407		SB-407		SB-431		SB-451	
Date Sampled	1/20/2004		1/20/2004		1/20/2004		1/27/2004		1/21/2004		1/21/2004		1/21/2004		1/22/2004		1/26/2004		1/20/2004		1/22/2004	
Interval	0.0-0.5		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5	
QC Identifier	None		None		Field Dup. SBP-SS-337A-000.5		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Volatile Organic Analysis (UG/KG)																						
1,1,1-Trichloroethane	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
1,1,2,2-Tetrachloroethane	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
1,1,2-Trichloro-1,2,2-trifluoroethane	13	UJ	4	U	7	UJ	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	UJ
1,1,2-Trichloroethane	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
1,1-Dichloroethane	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
1,1-Dichloroethene	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
1,2,4-Trichlorobenzene	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
1,2-Dibromo-3-chloropropane	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
1,2-Dibromoethane	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
1,2-Dichlorobenzene	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
1,2-Dichloroethane	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
1,2-Dichloropropane	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
1,3-Dichlorobenzene	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
1,4-Dichlorobenzene	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
2-Butanone	13	U	4	U	7	U	15	U	2	U	4	U	5	U	2	J	84		5	U	4	J
2-Hexanone	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
4-Methyl-2-Pentanone	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	UJ	5	U	7	U
Acetone	7300	J	4	U	3300	J	15	U	2	UJ	4	UJ	5	UJ	8	UJ	140	J	5	UJ	370	J
Benzene	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	7	J	5	U	7	U
Bromodichloromethane	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
Bromoform	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
Bromomethane	13	UJ	4	UJ	7	UJ	15	U	2	U	4	U	5	U	6	UJ	8	U	5	U	7	UJ
Carbon Disulfide	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	5	J	5	U	7	U
Carbon Tetrachloride	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
Chlorobenzene	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	3	J	5	U	7	U
Chloroethane	13	U	4	UJ	7	U	15	U	2	U	4	U	5	U	6	UJ	8	U	5	U	7	U
Chloroform	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
Chloromethane	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	UJ	5	U	7	U
cis-1,2-Dichloroethene	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
cis-1,3-Dichloropropene	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
Cyclohexane	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	10		5	U	7	U
Dibromochloromethane	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
Dichlorodifluoromethane	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
Ethylbenzene	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	1	J	5	U	7	U
Isopropylbenzene	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	22		5	U	7	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SS-333A-000.5		SBP-SO-333A-0002		SBP-SS-337A-000.5-MAX		SBP-SO-337A-0002		SBP-SO-353A-0002		SBP-SO-355A-0002		SBP-SO-357A-0002		SBP-SS-407A-000.5		SBP-SO-407A-0002		SBP-SO-431A-0002		SBP-SS-451A-000.5	
Sample Location	SB-333		SB-333		SB-337		SB-337		SB-353		SB-355		SB-357		SB-407		SB-407		SB-431		SB-451	
Date Sampled	1/20/2004		1/20/2004		1/20/2004		1/27/2004		1/21/2004		1/21/2004		1/21/2004		1/22/2004		1/26/2004		1/20/2004		1/22/2004	
Interval	0.0-0.5		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5	
QC Identifier	None		None		Field Dup. SBP-SS-337A-000.5		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Methyl Acetate	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
Methyl tert-Butyl Ether	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
Methylcyclohexane	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	7	J	5	U	7	U
Methylene Chloride	13	U	4	U	8	U	15	U	2	U	4	U	5	U	15	U	17	U	5	U	7	U
Styrene	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
Tetrachloroethene	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
Toluene	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	2	J	5	U	7	U
Total Xylenes	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	10		5	U	7	U
trans-1,2-Dichloroethene	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
trans-1,3-Dichloropropene	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
Trichloroethene	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
Trichlorofluoromethane	13	UJ	4	U	7	UJ	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	UJ
Vinyl Chloride	13	U	4	U	7	U	15	U	2	U	4	U	5	U	6	U	8	U	5	U	7	U
Semivolatile Organic Analysis (UG/KG)																						
1,1'-Biphenyl	36	U	29	U	32	U	28	U	27	U	27	U	26	U	27	U	28	U	29	U	29	U
2,2'-oxybis(1-Chloropropane)	470	U	380	U	420	U	360	U	360	U	350	UJ	350	U	350	U	370	U	380	U	380	U
2,4,5-Trichlorophenol	1200	U	950	U	1100	U	920	U	910	U	890	U	880	U	890	U	930	U	970	U	950	U
2,4,6-Trichlorophenol	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
2,4-Dichlorophenol	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
2,4-Dimethylphenol	470	U	380	UJ	420	U	360	U	360	U	350	U	350	U	350	U	370	UJ	36	J	380	U
2,4-Dinitrophenol	1200	U	950	U	1100	U	920	UJ	910	U	890	U	880	UJ	890	U	930	U	970	U	950	U
2,4-Dinitrotoluene	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
2,6-Dinitrotoluene	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
2-Chloronaphthalene	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
2-Chlorophenol	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
2-Methylnaphthalene	36	U	29	U	32	U	28	U	27	U	27	U	26	U	27	U	28	U	29	U	29	U
2-Methylphenol	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
2-Nitroaniline	1200	U	950	U	1100	U	920	U	910	U	890	U	880	U	890	U	930	U	970	U	950	U
2-Nitrophenol	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
3,3'-Dichlorobenzidine	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
3-Nitroaniline	1200	U	950	U	1100	U	920	U	910	U	890	U	880	U	890	U	930	U	970	U	950	U
4,6-Dinitro-2-methylphenol	1200	U	950	U	1100	U	920	U	910	U	890	U	880	U	890	U	930	U	970	U	950	U
4-Bromophenyl-phenylether	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
4-Chloro-3-methylphenol	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
4-Chloroaniline	470	U	380	UJ	420	U	360	U	360	U	350	U	350	UJ	350	U	370	UJ	380	UJ	380	U
4-Chlorophenyl-phenylether	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SS-333A-000.5		SBP-SO-333A-0002		SBP-SS-337A-000.5-MAX		SBP-SO-337A-0002		SBP-SO-353A-0002		SBP-SO-355A-0002		SBP-SO-357A-0002		SBP-SS-407A-000.5		SBP-SO-407A-0002		SBP-SO-431A-0002		SBP-SS-451A-000.5	
Sample Location	SB-333		SB-333		SB-337		SB-337		SB-353		SB-355		SB-357		SB-407		SB-407		SB-431		SB-451	
Date Sampled	1/20/2004		1/20/2004		1/20/2004		1/27/2004		1/21/2004		1/21/2004		1/21/2004		1/22/2004		1/26/2004		1/20/2004		1/22/2004	
Interval	0.0-0.5		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5	
QC Identifier	None		None		Field Dup. SBP-SS-337A-000.5		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
4-Methylphenol	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	34	J	380	U
4-Nitroaniline	1200	U	950	U	1100	U	920	UJ	910	U	890	U	880	U	890	U	930	U	970	U	950	U
4-Nitrophenol	1200	U	950	U	1100	U	920	U	910	U	890	U	880	UJ	890	U	930	UJ	970	U	950	U
Acenaphthene	36	U	29	U	32	U	28	U	27	U	27	U	26	U	27	U	28	U	29	U	29	U
Acenaphthylene	36	U	29	U	32	U	28	U	27	U	27	U	26	U	27	U	160		29	U	29	U
Acetophenone	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	190	J	380	U
Anthracene	36	U	29	U	32	U	28	U	27	U	27	U	26	U	27	U	160		29	U	29	U
Atrazine	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
Benzaldehyde	470	U	380	U	420	U	360	UJ	360	U	350	UJ	350	U	350	U	370	UJ	41	J	380	U
Benzo(a)anthracene	36	U	41		57		35		43		58		92		110		570		74		67	
Benzo(a)pyrene	36	U	48		73		38		47		60		100		110		370		69	J	76	
Benzo(b)fluoranthene	36	U	53		110		46		67		89		160		150		740		89	J	100	
Benzo(g,h,i)perylene	36	U	29	U	69		28	U	27	UJ	52		50		75		56		32	J	65	
Benzo(k)fluoranthene	36	U	29	U	32	U	28	U	27	U	38		60		27	U	290		46	J	29	U
Bis(2-Chloroethoxy)methane	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
Bis(2-Chloroethyl)ether	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
bis(2-Ethylhexyl)phthalate	75	J	380	U	58	J	120	JEB	65	J	180	J	390		66	J	86	JEB	380	U	230	J
Butylbenzylphthalate	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
Caprolactam	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
Carbazole	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
Chrysene	36	U	48		93		43		62		72		110		120		660		110		98	
Dibenzo(a,h)anthracene	36	U	29	U	32	U	28	U	27	UJ	27	U	26	U	27	U	100		29	UJ	29	U
Dibenzofuran	36	U	29	U	32	U	28	U	27	U	27	U	26	U	27	U	28	U	29	U	29	U
Diethylphthalate	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
Dimethylphthalate	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
Di-n-Butylphthalate	470	U	55	J	420	U	360	U	48	J	350	U	350	U	350	U	370	U	380	U	380	U
Di-n-octylphthalate	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	UJ	380	UJ	380	U
Fluoranthene	36	U	48		140		57		96		140		210		240		1100		89		160	
Fluorene	36	U	29	U	32	U	28	U	27	U	27	U	26	U	27	U	65		29	U	29	U
Hexachlorobenzene	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
Hexachlorobutadiene	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
Hexachlorocyclopentadiene	470	U	380	UJ	420	U	360	U	360	UJ	350	U	350	U	350	U	370	UJ	380	UJ	380	U
Hexachloroethane	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
Indeno(1,2,3-cd)pyrene	36	U	29	U	32	U	28	U	27	U	40	J	44		79		280	J	29	UJ	29	U
Isophorone	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
Naphthalene	36	U	29	U	32	U	28	U	27	U	27	U	26	U	27	U	28	U	29	U	29	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SS-333A-000.5		SBP-SO-333A-0002		SBP-SS-337A-000.5-MAX		SBP-SO-337A-0002		SBP-SO-353A-0002		SBP-SO-355A-0002		SBP-SO-357A-0002		SBP-SS-407A-000.5		SBP-SO-407A-0002		SBP-SO-431A-0002		SBP-SS-451A-000.5	
Sample Location	SB-333		SB-333		SB-337		SB-337		SB-353		SB-355		SB-357		SB-407		SB-407		SB-431		SB-451	
Date Sampled	1/20/2004		1/20/2004		1/20/2004		1/27/2004		1/21/2004		1/21/2004		1/21/2004		1/22/2004		1/26/2004		1/20/2004		1/22/2004	
Interval	0.0-0.5		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5	
QC Identifier	None		None		Field Dup. SBP-SS-337A-000.5		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Nitrobenzene	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
N-Nitroso-di-n-propylamine	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
N-Nitroso-diphenylamine	470	U	380	U	420	U	360	U	360	U	350	U	350	U	350	U	370	U	380	U	380	U
Pentachlorophenol	1200	U	80	J	1100	U	920	U	910	U	890	U	880	U	890	U	930	U	970	U	950	U
Phenanthrene	36	U	29	U	70		40		39		74		72		100		460		38		98	
Phenol	470	U	53	J	420	U	360	U	360	U	350	U	350	U	350	U	370	U	83	J	380	U
Pyrene	36	U	82		140		66		90		130		230		230		840		180		140	
Pesticide/PCB Analysis (UG/KG)																						
4,4'-DDD	4.7	U	3.8	U	4.2	U	3.7	U	1.9	J	3.6	U	3.6	U	3.5	U	3.7	U	3.8	U	3.8	U
4,4'-DDE	4.7	U	33		1.9	J	3.7	U	2.3	J	1.5	J	11		18		4.3		16		3.3	J
4,4'-DDT	4.7	U	3.8	U	3.8		3.2	J#	3.7	U	1.8	J	9.5		13		3.7	U	3.8	U	2.4	J
Aldrin	2.4	U	1.9	U	2.1	U	1.9	U	1.9	U	1.8	U	1.8	U	1.8	U	1.9	U	2.0	U	1.9	U
alpha-BHC	2.4	U	1.9	U	2.1	U	1.9	U	1.9	U	1.8	U	1.8	U	1.8	U	1.9	U	2.0	U	1.9	U
alpha-Chlordane	2.4	U	1.9	U	2.1	U	1.6	J	1.9	U	1.8	U	1.8	U	1.8	U	1.9	U	2.7		1.9	U
Aroclor, Total	47	U	53		44		166		37	U	36	U	36	U	35	U	1550		161		38	U
Aroclor, Total (Conservative)	47	U	224		233		314		37	U	36	U	36	U	35	U	1700		314		38	U
Aroclor-1016	47	U	38	U	42	U	37	U	37	U	36	U	36	U	35	U	37	U	38	U	38	U
Aroclor-1221	95	U	76	U	85	U	74	U	74	U	72	U	72	U	72	U	75	U	78	U	77	U
Aroclor-1232	47	U	38	U	42	U	37	U	37	U	36	U	36	U	35	U	37	U	38	U	38	U
Aroclor-1242	47	U	38	U	42	U	37	U	37	U	36	U	36	U	35	U	37	U	38	U	38	U
Aroclor-1248	47	U	38	U	42	U	37	U	37	U	36	U	36	U	35	U	37	U	38	U	38	U
Aroclor-1254	47	U	38	U	42	U	37	U	37	U	36	U	36	U	35	U	37	U	38	U	38	U
Aroclor-1260	47	U	38	U	42	U	37	U	37	U	36	U	36	U	35	U	37	U	38	U	38	U
Aroclor-1262	47	UJ	53		44		110		37	U	36	U	36	U	35	U	800	*	97		38	U
Aroclor-1268	47	U	38	U	42	U	56		37	U	36	U	36	U	35	U	750	*	64		38	U
beta-BHC	2.4	U	1.9	U	2.1	U	1.9	U	1.9	U	1.8	U	1.8	U	1.8	U	1.9	U	2.0	U	1.9	U
delta-BHC	2.4	U	1.9	U	2.1	U	1.9	U	1.9	U	1.8	U	1.8	U	1.8	U	1.9	U	2.0	U	1.9	U
Dieldrin	4.7	U	3.8	U	4.2	U	3.7	U	3.7	U	3.6	U	3.6	U	3.5	U	3.7	U	3.8	U	3.8	U
Endosulfan I	2.4	U	1.9	U	2.1	U	1.9	U	1.9	U	1.8	U	1.8	U	1.8	U	1.9	U	2.0	U	1.9	U
Endosulfan II	4.7	U	3.8	U	4.2	U	3.7	U	3.7	U	3.6	U	3.6	U	3.5	U	3.7	U	3.8	U	3.8	U
Endosulfan Sulfate	4.7	U	3.8	U	4.2	U	3.7	U	3.7	U	3.6	U	3.6	U	3.5	U	3.7	U	3.8	U	3.8	U
Endrin	4.7	U	3.8	U	4.2	U	3.7	U	3.7	U	3.6	U	3.6	U	3.5	U	3.7	U	3.8	U	3.8	U
Endrin Aldehyde	4.7	U	3.8	U	4.2	U	3.7	U	3.7	U	3.6	U	3.6	U	3.5	U	3.7	U	3.8	U	3.8	U
Endrin Ketone	4.7	U	3.8	U	4.2	U	3.7	U	3.7	U	3.6	U	3.6	U	3.5	U	3.7	U	3.8	U	3.8	U
gamma-BHC	2.4	U	1.9	U	2.1	U	1.9	U	1.9	U	1.8	U	1.8	U	1.8	U	1.9	U	2.0	U	1.9	U
gamma-Chlordane	2.4	U	1.9	U	2.1	U	1.1	J	1.9	U	1.8	U	1.8	U	1.8	U	1.9	U	1.4	J	1.9	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SS-333A-000.5		SBP-SO-333A-0002		SBP-SS-337A-000.5-MAX		SBP-SO-337A-0002		SBP-SO-353A-0002		SBP-SO-355A-0002		SBP-SO-357A-0002		SBP-SS-407A-000.5		SBP-SO-407A-0002		SBP-SO-431A-0002		SBP-SS-451A-000.5	
Sample Location	SB-333		SB-333		SB-337		SB-337		SB-353		SB-355		SB-357		SB-407		SB-407		SB-431		SB-451	
Date Sampled	1/20/2004		1/20/2004		1/20/2004		1/27/2004		1/21/2004		1/21/2004		1/21/2004		1/22/2004		1/26/2004		1/20/2004		1/22/2004	
Interval	0.0-0.5		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5	
QC Identifier	None		None		Field Dup. SBP-SS-337A-000.5		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Heptachlor	2.4	U	1.9	U	2.1	U	1.9	U	1.9	U	1.8	U	1.8	U	1.8	U	1.9	U	2.0	U	1.9	U
Heptachlor Epoxide	2.4	U	1.9	U	2.1	U	1.9	U	1.9	U	1.8	U	1.8	U	1.8	U	1.9	U	2.0	U	1.9	U
Methoxychlor	24	U	19	U	21	U	4.6	J	19	U	18	U	18	U	18	U	19	U	20	U	19	U
Toxaphene	240	U	190	U	210	U	190	U	190	U	180	U	180	U	180	U	190	U	200	U	190	U
SPLP Pesticide/PCB Analysis (UG/L)																						
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Dioxin Analysis (NG/KG)																						
1,2,3,4,6,7,8-HpCDD		NA		NA	41.1	J		NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,4,6,7,8-HpCDF		NA		NA	15.8			NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,4,7,8,9-HpCDF		NA		NA	1.5	J		NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,4,7,8-HxCDD		NA		NA	5.8	J		NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,4,7,8-HxCDF		NA		NA	3.6	J		NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,6,7,8-HxCDD		NA		NA	5.1			NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,6,7,8-HxCDF		NA		NA	1.6	J		NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,7,8,9-HxCDD		NA		NA	2.3	J		NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,7,8,9-HxCDF		NA		NA	1.0	J		NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,7,8-PeCDD		NA		NA	0.74	J		NA		NA		NA		NA		NA		NA		NA		NA
1,2,3,7,8-PeCDF		NA		NA	0.81	J		NA		NA		NA		NA		NA		NA		NA		NA
2,3,4,6,7,8-HxCDF		NA		NA	2.5	J		NA		NA		NA		NA		NA		NA		NA		NA
2,3,4,7,8-PeCDF		NA		NA	2.6	J		NA		NA		NA		NA		NA		NA		NA		NA
2,3,7,8-TCDD		NA		NA	0.24	J		NA		NA		NA		NA		NA		NA		NA		NA
2,3,7,8-TCDF		NA		NA	2.6	J		NA		NA		NA		NA		NA		NA		NA		NA
OCDD		NA		NA	604	J		NA		NA		NA		NA		NA		NA		NA		NA
OCDF		NA		NA	34.2			NA		NA		NA		NA		NA		NA		NA		NA
Total HpCDD		NA		NA	93.7	J		NA		NA		NA		NA		NA		NA		NA		NA
Total HpCDF		NA		NA	33.5	J		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SS-333A-000.5		SBP-SO-333A-0002		SBP-SS-337A-000.5-MAX		SBP-SO-337A-0002		SBP-SO-353A-0002		SBP-SO-355A-0002		SBP-SO-357A-0002		SBP-SS-407A-000.5		SBP-SO-407A-0002		SBP-SO-431A-0002		SBP-SS-451A-000.5	
Sample Location	SB-333		SB-333		SB-337		SB-337		SB-353		SB-355		SB-357		SB-407		SB-407		SB-431		SB-451	
Date Sampled	1/20/2004		1/20/2004		1/20/2004		1/27/2004		1/21/2004		1/21/2004		1/21/2004		1/22/2004		1/26/2004		1/20/2004		1/22/2004	
Interval	0.0-0.5		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5	
QC Identifier	None		None		Field Dup. SBP-SS-337A-000.5		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Total HxCDD		NA		NA	39.4	EMPC		NA		NA		NA		NA		NA		NA		NA		NA
Total HxCDF		NA		NA	41.2	EMPC		NA		NA		NA		NA		NA		NA		NA		NA
Total PeCDD		NA		NA	2.9	EMPC		NA		NA		NA		NA		NA		NA		NA		NA
Total PeCDF		NA		NA	32.4	EMPC		NA		NA		NA		NA		NA		NA		NA		NA
Total TCDD		NA		NA	2.4	UEMPC		NA		NA		NA		NA		NA		NA		NA		NA
Total TCDF		NA		NA	34.9	EMPC		NA		NA		NA		NA		NA		NA		NA		NA
Toxicity Equivalency		NA		NA	5.0	J		NA		NA		NA		NA		NA		NA		NA		NA
TAL Metal Analysis (MG/KG)																						
Aluminum	8610		2530		11300		3750		8540		8720		7150		6660		6700		2030		6140	
Antimony	1.7	UJ	0.94	UJ	1.5	UJ	0.47	UJ	0.95	UJ	0.93	UJ	0.85	UJ	0.93	UJ	0.57	UJ	0.96	UJ	1.1	UJ
Arsenic	1.9		1.3	U	2.3		0.97	U	1.5	U	1.8	U	2.2	U	2.1		2.1	U	0.74	UJ	1.9	
Barium	36.1		302		65.3		33.5	J	49.7		61.2		46.1		43.2		470	J	289		43.6	
Beryllium	0.39		0.17	UJ	0.57		0.098	U	2.3		1.7		1.7		0.42		0.26	U	0.19	UJ	0.43	
Cadmium	0.049	U	0.65	U	0.042	U	0.045	U	0.66	U	0.64	U	0.59	U	0.037	U	0.045	U	0.66	U	0.040	U
Calcium	1620		26900		5080		10500	J	48000		23500		21400		1110		1340	J	15800		1520	
Chromium	11.0		16.4	J	22.2		17.9		23.1	J	18.8	J	17.1	J	13.5		17.8		21.5	J	15.5	
Cobalt	2.8		1.9		6.1		1.9		10.6		8.5		8.1		5.2		5.3		2.0		7.5	
Copper	53.3		656		52.9		131		53.9		28.6		21.2	J	21.7		583		611		21.9	
Iron	9230		3370		14300		5680		14600		14100		12100		1110		11400		3690		14800	
Lead	31.9	J	256		250	J	45.1		12.7		19.8		28.1		33.7	J	520		284		10.8	J
Magnesium	1360		1990		3480		1520		5650		3670		3610		2280		3580		1830		3310	
Manganese	106		48.1		485		96.3		471		502		409		293		213		54.5		211	
Mercury	0.071	U		R	0.058	U	0.053	UJ		R		R		R	0.054	U	0.065	J	0.090	J	0.057	U
Nickel	7.0		13.4	J	14.0		6.4		16.8	J	15.1	J	14.1	J	8.2		19.6		11.5	J	15.0	
Potassium	486		261		1150		364	J	3070		1440		1370		549		764	J	266		660	
Selenium	0.98	U	0.80	UJ	0.84	U	0.45	U	0.82	UJ	0.80	UJ	0.73	UJ	0.75	U	0.50	J	0.82	UJ	0.79	U
Silver	0.49	U	0.54	U	0.42	U	0.70	UJ	0.89	J	1.2		0.79	J	0.37	U	0.33	UJ	1.1		0.40	U
Sodium	78.7		227	J	140		88.4	UJ	160	J	129	J	109	U	182		64.1	UJ	122	U	184	
Thallium	0.73	U	1.2	U	0.63	U	0.74	UJ	1.3	U	1.2	U	1.1	U	0.77	UJ	0.74	UJ	1.3	U	1.0	UJ
Vanadium	17.7		5.6		26.2		9.0		33.3		29.0		30.8		26.2		24.2		5.0		32.5	
Zinc	36.1		86.8		64.3		47.8		127		94.2		117		59.5		124		122		39.6	
SPLP Metal Analysis (UG/L)																						
Antimony		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Arsenic		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Barium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Beryllium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SS-333A-000.5		SBP-SO-333A-0002		SBP-SS-337A-000.5-MAX		SBP-SO-337A-0002		SBP-SO-353A-0002		SBP-SO-355A-0002		SBP-SO-357A-0002		SBP-SS-407A-000.5		SBP-SO-407A-0002		SBP-SO-431A-0002		SBP-SS-451A-000.5	
Sample Location	SB-333		SB-333		SB-337		SB-337		SB-353		SB-355		SB-357		SB-407		SB-407		SB-431		SB-451	
Date Sampled	1/20/2004		1/20/2004		1/20/2004		1/27/2004		1/21/2004		1/21/2004		1/21/2004		1/22/2004		1/26/2004		1/20/2004		1/22/2004	
Interval	0.0-0.5		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5	
QC Identifier	None		None		Field Dup. SBP-SS-337A-000.5		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Cadmium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Chromium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Mercury		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Nickel		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Selenium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Silver		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Thallium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Vanadium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Zinc		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Asbestos Analysis (%)																						
Asbestos	0.9	*	1.8	*	0.9	*	0.9	*	0.1	U	0.1	U	0.1	U	0.1	U	0.9	*	1.2	*	0.1	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-451A-0002-MAX		SBP-SO-480A-0002		SBP-SS-482A-000.5		SBP-SO-482A-0002		SBP-SO-486A-0002		SBP-SS-492A-000.5		SBP-SO-492A-0002		SBP-SS-501A-000.5		SBP-SO-501A-0002-MAX		SBP-SS-503A-000.5		SBP-SS-504A-000.5	
Sample Location	SB-451		SB-480		SB-482		SB-482		SB-486		SB-492		SB-492		SB-501		SB-501		SB-503		SB-504	
Date Sampled	1/28/2004		1/22/2004		1/20/2004		1/20/2004		1/22/2004		1/19/2004		1/20/2004		1/22/2004		1/26/2004		1/22/2004		1/22/2004	
Interval	0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-0.5		0.0-2.0		0.0-0.5		0.0-0.5	
QC Identifier	Field Dup. SBP-SO-451A-0002		None		None		None		None		None		None		None		Field Dup. SBP-SO-501A-0002		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Volatile Organic Analysis (UG/KG)																						
1,1,1-Trichloroethane	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
1,1,2,2-Tetrachloroethane	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
1,1,2-Trichloro-1,2,2-trifluoroethane	17	U	8	U	12	UJ	15	U	6	U	14	UJ	4	U	15	U	17	U	4	U	7	U
1,1,2-Trichloroethane	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
1,1-Dichloroethane	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
1,1-Dichloroethene	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
1,2,4-Trichlorobenzene	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
1,2-Dibromo-3-chloropropane	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
1,2-Dibromoethane	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
1,2-Dichlorobenzene	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
1,2-Dichloroethane	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
1,2-Dichloropropane	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
1,3-Dichlorobenzene	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
1,4-Dichlorobenzene	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
2-Butanone	7	J	8	U	12	U	15	U	1	J	14	U	4	U	15	U	6	J	4	U	13	
2-Hexanone	17	UJ	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
4-Methyl-2-Pentanone	17	U	8	U	12	U	15	U	6	UJ	14	U	4	U	15	U	17	U	4	U	7	U
Acetone	1700	J	27	UJ	12	U	330	*J	26	UJ	14	U	4	UJ	150	J	21	UJ	6	UJ	45	UJ
Benzene	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
Bromodichloromethane	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
Bromoform	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
Bromomethane	17	U	8	U	12	UJ	15	UJ	6	U	14	UJ	4	UJ	15	UJ	17	U	4	UJ	7	UJ
Carbon Disulfide	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	2	J	4	U	7	U
Carbon Tetrachloride	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
Chlorobenzene	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	1	J
Chloroethane	17	U	8	U	12	U	15	UJ	6	U	14	U	4	UJ	15	UJ	17	U	4	UJ	7	UJ
Chloroform	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
Chloromethane	17	U	8	U	12	U	15	U	6	UJ	14	U	4	U	15	U	17	U	4	U	7	U
cis-1,2-Dichloroethene	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	1	J
cis-1,3-Dichloropropene	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
Cyclohexane	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
Dibromochloromethane	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
Dichlorodifluoromethane	17	UJ	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	UJ	4	U	7	U
Ethylbenzene	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
Isopropylbenzene	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-451A-0002-MAX		SBP-SO-480A-0002		SBP-SS-482A-000.5		SBP-SO-482A-0002		SBP-SO-486A-0002		SBP-SS-492A-000.5		SBP-SO-492A-0002		SBP-SS-501A-000.5		SBP-SO-501A-0002-MAX		SBP-SS-503A-000.5		SBP-SS-504A-000.5	
Sample Location	SB-451		SB-480		SB-482		SB-482		SB-486		SB-492		SB-492		SB-501		SB-501		SB-503		SB-504	
Date Sampled	1/28/2004		1/22/2004		1/20/2004		1/20/2004		1/22/2004		1/19/2004		1/20/2004		1/22/2004		1/26/2004		1/22/2004		1/22/2004	
Interval	0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-0.5		0.0-2.0		0.0-0.5		0.0-0.5	
QC Identifier	Field Dup. SBP-SO-451A-0002		None		None		None		None		None		None		None		Field Dup. SBP-SO-501A-0002		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Methyl Acetate	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
Methyl tert-Butyl Ether	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
Methylcyclohexane	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	2	J	4	U	7	U
Methylene Chloride	17	U	11	U	12	U	17	U	9	U	14	U	4	U	20	U	17	U	4	U	7	U
Styrene	17	U	8	U	1	J	2	J	6	U	14	U	4	U	15	U	17	U	4	U	7	U
Tetrachloroethene	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
Toluene	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	4	J	4	U	2	J
Total Xylenes	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	1	J	4	U	2	J
trans-1,2-Dichloroethene	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
trans-1,3-Dichloropropene	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
Trichloroethene	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
Trichlorofluoromethane	17	U	8	U	12	UJ	15	U	6	U	14	UJ	4	U	15	U	17	U	4	U	7	U
Vinyl Chloride	17	U	8	U	12	U	15	U	6	U	14	U	4	U	15	U	17	U	4	U	7	U
Semivolatile Organic Analysis (UG/KG)																						
1,1'-Biphenyl	29	U	27	U	30	U	27	U	27	U	35	U	29	U	30	U	29	U	28	U	27	U
2,2'-oxybis(1-Chloropropane)	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
2,4,5-Trichlorophenol	950	U	880	U	1000	U	890	U	890	U	1100	U	970	U	980	U	970	U	920	U	910	U
2,4,6-Trichlorophenol	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
2,4-Dichlorophenol	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
2,4-Dimethylphenol	380	UJ	350	U	400	U	140	J	350	U	460	U	57	J	390	U	68	J	370	U	360	U
2,4-Dinitrophenol	950	UJ	880	U	1000	U	890	U	890	U	1100	U	970	U	980	U	970	U	920	U	910	U
2,4-Dinitrotoluene	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
2,6-Dinitrotoluene	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
2-Chloronaphthalene	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
2-Chlorophenol	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
2-Methylnaphthalene	29	U	27	U	30	U	27	U	27	U	35	U	29	U	30	U	29	U	28	U	27	U
2-Methylphenol	380	U	350	U	400	U	36	J	350	U	460	U	31	J	390	U	47	J	370	U	360	U
2-Nitroaniline	950	U	880	U	1000	U	890	U	890	U	1100	U	970	U	980	U	970	U	920	U	910	U
2-Nitrophenol	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
3,3'-Dichlorobenzidine	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
3-Nitroaniline	950	U	880	U	1000	U	890	U	890	U	1100	U	970	U	980	U	970	U	920	U	910	U
4,6-Dinitro-2-methylphenol	950	UJ	880	U	1000	U	890	U	890	U	1100	U	970	U	980	U	970	U	920	U	910	U
4-Bromophenyl-phenylether	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
4-Chloro-3-methylphenol	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
4-Chloroaniline	380	UJ	56	J	48	J	360	UJ	350	U	460	U	390	UJ	170	J	120	J	370	U	360	U
4-Chlorophenyl-phenylether	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-451A-0002-MAX		SBP-SO-480A-0002		SBP-SS-482A-000.5		SBP-SO-482A-0002		SBP-SO-486A-0002		SBP-SS-492A-000.5		SBP-SO-492A-0002		SBP-SS-501A-000.5		SBP-SO-501A-0002-MAX		SBP-SS-503A-000.5		SBP-SS-504A-000.5	
Sample Location	SB-451		SB-480		SB-482		SB-482		SB-486		SB-492		SB-492		SB-501		SB-501		SB-503		SB-504	
Date Sampled	1/28/2004		1/22/2004		1/20/2004		1/20/2004		1/22/2004		1/19/2004		1/20/2004		1/22/2004		1/26/2004		1/22/2004		1/22/2004	
Interval	0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-0.5		0.0-2.0		0.0-0.5		0.0-0.5	
QC Identifier	Field Dup. SBP-SO-451A-0002		None		None		None		None		None		None		None		Field Dup. SBP-SO-501A-0002		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
4-Methylphenol	380	U	350	U	400	U	82	J	350	U	460	U	48	J	390	U	44	J	370	U	360	U
4-Nitroaniline	950	U	880	UJ	1000	U	890	U	890	UJ	1100	U	970	U	980	U	970	U	920	U	910	U
4-Nitrophenol	950	U	880	U	1000	U	890	U	890	U	1100	U	970	U	980	U	970	U	920	U	910	U
Acenaphthene	29	U	27	U	30	U	27	U	27	U	35	U	29	U	30	U	29	U	28	U	27	U
Acenaphthylene	320	J	27	U	30	U	27	U	27	U	35	U	29	U	30	U	29	U	28	U	27	U
Acetophenone	380	U	350	U	400	U	42	J	350	U	460	U	46	J	390	U	170	J	370	U	360	U
Anthracene	170	J	27	U	30	U	27	U	94		35	U	29	U	30	U	29	U	28	U	27	U
Atrazine	380	UJ	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
Benzaldehyde	380	UJ	350	UJ	400	U	360	U	350	UJ	460	U	390	U	390	U	160	JEB	370	U	360	U
Benzo(a)anthracene	980	J	36		30	U	85		42		35	U	43		30	U	230	J	28	U	110	
Benzo(a)pyrene	920		42		30	U	80	J	46		35	U	45	J	30	U	290	J	28	U	140	
Benzo(b)fluoranthene	1300	J	54		69		150	J	55		35	U	78	J	30	U	440	J	58		180	
Benzo(g,h,i)perylene	830	J	33		30	U	45	J	42		35	U	29	UJ	30	U	50		28	U	110	
Benzo(k)fluoranthene	500	J	27	U	30	U	56	J	27	U	35	U	29	UJ	30	U	200	J	28	U	72	
Bis(2-Chloroethoxy)methane	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
Bis(2-Chloroethyl)ether	380	U	350	U	400	U	360	U	350	U	460	U	390	U	270	J	390	U	370	U	360	U
bis(2-Ethylhexyl)phthalate	380	U	240	J	92	J	550	U	72	J	460	U	390	U	120	J	380	JEB	37	J	63	J
Butylbenzylphthalate	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
Caprolactam	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
Carbazole	41	J	350	U	400	U	360	U	37	J	460	U	390	U	390	U	390	U	370	U	360	U
Chrysene	1100		47		30	U	130		54		35	U	64		30	U	250	J	28	U	170	
Dibenzo(a,h)anthracene	210	J	27	U	30	U	27	UJ	27	U	35	U	29	UJ	30	U	29	U	28	U	27	U
Dibenzofuran	29	U	27	U	30	U	27	U	27	U	35	U	29	U	30	U	29	U	28	U	27	U
Diethylphthalate	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
Dimethylphthalate	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
Di-n-Butylphthalate	380	U	350	U	400	U	360	U	350	U	460	U	390	U	43	JEB	390	U	370	U	360	U
Di-n-octylphthalate	380	U	350	U	400	U	360	J	350	U	460	U	390	UJ	390	U	390	U	370	U	360	U
Fluoranthene	1300		60		77		160		73		35	U	64		61		170	J	58		220	
Fluorene	46		27	U	30	U	27	U	27	U	35	U	29	U	30	U	29	U	28	U	27	U
Hexachlorobenzene	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
Hexachlorobutadiene	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
Hexachlorocyclopentadiene	380	UJ	350	U	400	U	360	UJ	350	U	460	U	390	UJ	390	U	390	U	370	U	360	U
Hexachloroethane	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
Indeno(1,2,3-cd)pyrene	690	J	29		30	U	38	J	30		35	U	29	UJ	30	U	110	J	28	U	91	
Isophorone	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
Naphthalene	29	U	27	U	30	U	27	U	27	U	35	U	29	U	30	U	29	U	28	U	27	U

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* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-451A-0002-MAX		SBP-SO-480A-0002		SBP-SS-482A-000.5		SBP-SO-482A-0002		SBP-SO-486A-0002		SBP-SS-492A-000.5		SBP-SO-492A-0002		SBP-SS-501A-000.5		SBP-SO-501A-0002-MAX		SBP-SS-503A-000.5		SBP-SS-504A-000.5	
Sample Location	SB-451		SB-480		SB-482		SB-482		SB-486		SB-492		SB-492		SB-501		SB-501		SB-503		SB-504	
Date Sampled	1/28/2004		1/22/2004		1/20/2004		1/20/2004		1/22/2004		1/19/2004		1/20/2004		1/22/2004		1/26/2004		1/22/2004		1/22/2004	
Interval	0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-0.5		0.0-2.0		0.0-0.5		0.0-0.5	
QC Identifier	Field Dup. SBP-SO-451A-0002		None		None		None		None		None		None		None		Field Dup. SBP-SO-501A-0002		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Nitrobenzene	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
N-Nitroso-di-n-propylamine	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
N-Nitroso-diphenylamine	380	U	350	U	400	U	360	U	350	U	460	U	390	U	390	U	390	U	370	U	360	U
Pentachlorophenol	950	U	880	U	1000	U	890	U	890	U	1100	U	970	U	980	U	970	U	920	U	910	U
Phenanthrene	360		31		30	U	79		59		35	U	35		30	U	66	J	28	U	95	
Phenol	380	U	350	U	400	U	190	J	350	U	460	U	150	J	390	U	250	JEB	370	U	49	JEB
Pyrene	1600		64		78		240		89		69		100		69		520	J	80		230	
Pesticide/PCB Analysis (UG/KG)																						
4,4'-DDD	2.5	J	3.5	U	4.0	U	3.6	U	3.5	U	4.6	U	3.9	U	3.9	U	3.8	U	3.7	U	3.6	U
4,4'-DDE	9.2	J#	3.5	U	7.9		130	*	3.5	U	4.6	U	53		4.6		3.1	J	5.1		17	
4,4'-DDT	3.6	J#	3.5	U	13		3.6	U	3.5	U	4.6	U	3.9	U	6.8		3.8	U	5.6		15	
Aldrin	1.9	U	1.8	U	2.1	U	1.8	U	1.8	U	2.4	U	2.0	U	2.0	U	2.0	U	1.9	U	1.9	U
alpha-BHC	1.9	U	1.8	U	2.1	U	1.8	U	1.8	U	2.4	U	2.0	U	2.0	U	2.0	U	1.9	U	1.9	U
alpha-Chlordane	3.6		3.6		4.9		3.0		1.7	J	2.4	U	2.0	U	9.3		10	J	1.9	U	1.9	U
Aroclor, Total	73		35	U	32		700		35	U	46	U	300		39	U	590		37	U	700	
Aroclor, Total (Conservative)	244		35	U	212		844		35	U	46	U	456		39	U	743		37	U	863	
Aroclor-1016	38	U	35	U	40	U	36	U	35	U	46	U	39	U	39	U	38	U	37	U	36	U
Aroclor-1221	76	U	71	U	81	U	73	U	72	U	93	U	79	U	79	U	78	U	74	U	74	U
Aroclor-1232	38	U	35	U	40	U	36	U	35	U	46	U	39	U	39	U	38	U	37	U	36	U
Aroclor-1242	38	U	35	U	40	U	36	U	35	U	46	U	39	U	39	U	38	U	37	U	36	U
Aroclor-1248	38	U	35	U	40	U	36	U	35	U	46	U	39	U	39	U	38	U	37	U	36	U
Aroclor-1254	73		35	U	40	U	36	U	35	U	46	U	39	U	39	U	38	U	37	U	36	U
Aroclor-1260	38	U	35	U	40	U	36	U	35	U	46	U	39	U	39	U	38	U	37	U	36	U
Aroclor-1262	38	U	35	U	32	J	350		35	U	46	U	160		39	U	310		37	U	700	
Aroclor-1268	38	U	35	U	40	U	350		35	U	46	U	140		39	U	280		37	U	36	U
beta-BHC	1.9	U	1.8	U	2.1	U	1.8	U	1.8	U	2.4	U	2.0	U	2.0	U	2.0	U	1.9	U	1.9	U
delta-BHC	1.9	U	1.8	U	2.1	U	1.8	U	1.8	U	2.4	U	2.0	U	2.0	U	2.0	U	1.9	U	1.9	U
Dieldrin	3.8	U	3.5	U	5.1		3.6	U	3.5	U	4.6	U	3.9	U	3.9	U	6.0		3.7	U	3.6	U
Endosulfan I	1.9	U	1.8	U	2.1	U	1.8	U	1.8	U	2.4	U	2.0	U	2.0	U	2.0	U	1.9	U	1.9	U
Endosulfan II	3.8	U	3.5	U	4.0	U	3.6	U	3.5	U	4.6	U	3.9	U	3.9	U	3.8	U	3.7	U	3.6	U
Endosulfan Sulfate	3.9	#	3.5	U	4.0	U	8.5	#	3.5	U	4.6	U	3.9	U	3.9	U	3.8	U	3.7	U	3.6	U
Endrin	27	J	3.5	U	4.0	U	3.6	U	3.5	U	4.6	U	3.9	U	3.9	U	3.8	U	3.7	U	3.6	U
Endrin Aldehyde	3.8	U	3.5	U	4.0	U	3.9		3.5	U	4.6	U	3.9	U	3.9	U	3.8	U	3.7	U	3.6	U
Endrin Ketone	3.8	U	3.5	U	4.0	U	3.6	U	3.5	U	4.6	U	3.9	U	3.9	U	3.8	U	3.7	U	3.6	U
gamma-BHC	1.9	U	1.8	U	2.1	U	1.8	U	1.8	U	2.4	U	2.0	U	2.0	U	2.0	U	1.9	U	1.9	U
gamma-Chlordane	2.9	#	2.8		3.1		1.8	U	1.8	U	2.4	U	2.0	U	6.6		6.6		1.9	U	1.9	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-451A-0002-MAX		SBP-SO-480A-0002		SBP-SS-482A-000.5		SBP-SO-482A-0002		SBP-SO-486A-0002		SBP-SS-492A-000.5		SBP-SO-492A-0002		SBP-SS-501A-000.5		SBP-SO-501A-0002-MAX		SBP-SS-503A-000.5		SBP-SS-504A-000.5	
Sample Location	SB-451		SB-480		SB-482		SB-482		SB-486		SB-492		SB-492		SB-501		SB-501		SB-503		SB-504	
Date Sampled	1/28/2004		1/22/2004		1/20/2004		1/20/2004		1/22/2004		1/19/2004		1/20/2004		1/22/2004		1/26/2004		1/22/2004		1/22/2004	
Interval	0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-0.5		0.0-2.0		0.0-0.5		0.0-0.5	
QC Identifier	Field Dup. SBP-SO-451A-0002		None		None		None		None		None		None		None		Field Dup. SBP-SO-501A-0002		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Heptachlor	1.9	U	1.8	U	2.1	U	1.8	U	1.8	U	2.4	U	2.0	U	2.0	U	2.0	U	1.9	U	1.9	U
Heptachlor Epoxide	1.9	U	1.8	U	2.1	U	1.8	U	1.8	U	2.4	U	2.0	U	2.0	U	4.3		1.9	U	1.9	U
Methoxychlor	19	U	18	U	21	U	18	U	18	U	24	U	20	U	20	U	20	U	19	U	19	U
Toxaphene	190	U	180	U	210	U	180	U	180	U	240	U	200	U	200	U	200	U	190	U	190	U
SPLP Pesticide/PCB Analysis (UG/L)																						
Aroclor, Total		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA	3.3	U		NA		NA		NA		NA
Dioxin Analysis (NG/KG)																						
1,2,3,4,6,7,8-HpCDD		NA		NA	265			NA		NA	36.9		63.3		307			NA	70.3			NA
1,2,3,4,6,7,8-HpCDF		NA		NA	68.7			NA		NA	11.9		33.3		57.5			NA	145			NA
1,2,3,4,7,8,9-HpCDF		NA		NA	2.8	J		NA		NA	0.67	J	0.80	U	2.1	J		NA	3.1	J		NA
1,2,3,4,7,8-HxCDD		NA		NA	1.7	J		NA		NA	0.47	J	0.60	U	2.0	J		NA	1.3	J		NA
1,2,3,4,7,8-HxCDF		NA		NA	4.6	J		NA		NA	2.2	J	11.7		3.8	J		NA	65.2			NA
1,2,3,6,7,8-HxCDD		NA		NA	32.3			NA		NA	3.9	J	4.8	J	33.3			NA	6.0			NA
1,2,3,6,7,8-HxCDF		NA		NA	3.6	J		NA		NA	1.1	J	3.3	J	3.3	J		NA	15.6			NA
1,2,3,7,8,9-HxCDD		NA		NA	9.6			NA		NA	1.7	J	2.9	J	9.9			NA	3.1	J		NA
1,2,3,7,8,9-HxCDF		NA		NA	0.66	J		NA		NA	0.53	J	0.40	U	0.88	J		NA	1.2	J		NA
1,2,3,7,8-PeCDD		NA		NA	3.4	J		NA		NA	0.55	J	0.40	U	4.9	J		NA	1.0	J		NA
1,2,3,7,8-PeCDF		NA		NA	0.88	J		NA		NA	0.48	EMPC	4.1	EMPC	1.0	J		NA	12.8			NA
2,3,4,6,7,8-HxCDF		NA		NA	8.5			NA		NA	1.8	J	5.9		8.0			NA	33.1			NA
2,3,4,7,8-PeCDF		NA		NA	2.8	J		NA		NA	1.3	J	9.3		2.6	J		NA	51.2			NA
2,3,7,8-TCDD		NA		NA	1.2			NA		NA	0.10	U	0.30	U	1.8			NA	0.35	J		NA
2,3,7,8-TCDF		NA		NA	3.4			NA		NA	1.8		5.9	#	3.3			NA	43.0			NA
OCDD		NA		NA	3790			NA		NA	865	J	698		2270			NA	2390			NA
OCDF		NA		NA	210			NA		NA	28.0	J	74.8		94.3			NA	55.8			NA
Total HpCDD		NA		NA	577	J		NA		NA	86.2	J	126	J	625	J		NA	160	J		NA
Total HpCDF		NA		NA	184	EMPC		NA		NA	30.1	EMPC	55.4	J	149	EMPC		NA	181	EMPC		NA

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-451A-0002-MAX		SBP-SO-480A-0002		SBP-SS-482A-000.5		SBP-SO-482A-0002		SBP-SO-486A-0002		SBP-SS-492A-000.5		SBP-SO-492A-0002		SBP-SS-501A-000.5		SBP-SO-501A-0002-MAX		SBP-SS-503A-000.5		SBP-SS-504A-000.5	
Sample Location	SB-451		SB-480		SB-482		SB-482		SB-486		SB-492		SB-492		SB-501		SB-501		SB-503		SB-504	
Date Sampled	1/28/2004		1/22/2004		1/20/2004		1/20/2004		1/22/2004		1/19/2004		1/20/2004		1/22/2004		1/26/2004		1/22/2004		1/22/2004	
Interval	0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-0.5		0.0-2.0		0.0-0.5		0.0-0.5	
QC Identifier	Field Dup. SBP-SO-451A-0002		None		None		None		None		None		None		None		Field Dup. SBP-SO-501A-0002		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Total HxCDD		NA		NA	198	J		NA		NA	31.1	EMPC	37.1	J	193	J		NA	39.0	EMPC		NA
Total HxCDF		NA		NA	209	EMPC		NA		NA	28.3	EMPC	60.0	EMPC	223	EMPC		NA	301	EMPC		NA
Total PeCDD		NA		NA	12.5	EMPC		NA		NA	3.6	EMPC	1.8	UEMPC	16.0	EMPC		NA	10.9	EMPC		NA
Total PeCDF		NA		NA	124	EMPC		NA		NA	28.4	EMPC	49.5	EMPC	115	EMPC		NA	259	EMPC		NA
Total TCDD		NA		NA	4.1	EMPC		NA		NA	1.8	UEMPC	3.1	UEMPC	5.0	EMPC		NA	7.1	EMPC		NA
Total TCDF		NA		NA	63.3	EMPC		NA		NA	38.0	EMPC	42.3	EMPC	68.9	EMPC		NA	213	EMPC		NA
Toxicity Equivalency		NA		NA	16.0	J		NA		NA	3.2	J	9.4	J	18.0	J		NA	47.0	J		NA
TAL Metal Analysis (MG/KG)																						
Aluminum	12600	J	3070		8840		2520		2120		8470		3470		4850		3290		2990		5630	
Antimony	5.2	UJ	0.36	UJ	1.4	UJ	0.92	UJ	0.42	UJ	1.6	UJ	0.95	UJ	0.93	UJ	0.52	UJ	0.79	UJ	0.79	UJ
Arsenic	10.7		0.43	J	2.0		2.5	U	0.51	J	1.8		2.4	U	1.3		1.2	U	0.77		2.8	
Barium	60.3		24.2	J	85.2		2330		14.3		39.0		504		70.1		381	J	14.1		448	
Beryllium	0.44		0.088		0.51		0.19	UJ	0.11	U	0.44		0.19	UJ	0.38		0.34		0.16		0.34	
Cadmium	0.043	U	0.22	U	1.3		0.63	U	0.34		0.048	U	0.66	U	3.5		0.89		0.036	U	0.038	U
Calcium	1880	J	13000		11000		12700		28900		1720		14200		16100		18800	J	13400		8980	
Chromium	24.9	J	13.7	J	40.6		40.3	J	16.5	J	19.0		26.0	J	38.8		24.8		17.2		23.5	
Cobalt	15.5		1.2		4.8		5.5		1.3		3.3		3.2		3.3		2.0		1.8		4.1	
Copper	63.1	J	92.1	J	158		3510		59.0	J	48.8		1510		273		837		54.7		371	
Iron	19600		5000		11400		4740		3870		10400		5470		8180		5190		4910		11700	
Lead	33.0	J	20.0		45.4	J	1780		10.5	J	31.7	J	499		54.2	J	311		7.3	J	417	J
Magnesium	5710	J	1290		2350		7400		1060		1620		3600		1660		2320		1370		3430	
Manganese	230	J	106	J	338		89.2		66.1		149		157		183		98.5		89.5		138	
Mercury	0.055	UJ	0.059	J	0.33		0.31	J	0.098	J	0.058	U		R	0.39		0.20	J	0.048	U	0.055	U
Nickel	36.8		6.3	J	13.5		62.1	J	4.7		10.4		26.8	J	14.0		16.9		5.5		18.7	
Potassium	2460		522		750		333		232		606		550		470		435	J	417		665	
Selenium	0.56	J	0.64	UJ	0.86	U	0.79	UJ	0.49	J	0.96	U	0.82	UJ	0.82	U	0.42	U	0.72	U	0.75	U
Silver	0.20	UJ	2.8	J	6.5	U	1.6		1.3		0.48	U	0.55	U	11.1		2.7	J	0.36	U	0.38	U
Sodium	49.0	U	243	U	139		158	J	292	U	63.0		166	J	151		1970		158		138	
Thallium	0.71	UJ	0.66	J	0.65	U	1.2	U	0.66	UJ	1.3	UJ	1.3	U	0.62	U	0.70	UJ	0.62	UJ	1.1	UJ
Vanadium	36.8		4.9		19.4		7.3		4.7		20.3		7.5		11.6		6.7		7.5		14.5	
Zinc	138	J	49.4	J	226		439		66.3	J	49.3		202		330		160		42.8		80.8	
SPLP Metal Analysis (UG/L)																						
Antimony		NA		NA		NA		NA		NA		NA	2.0	U		NA		NA		NA		NA
Arsenic		NA		NA		NA		NA		NA		NA	2.0	U		NA		NA		NA		NA
Barium		NA		NA		NA		NA		NA		NA	51.7			NA		NA		NA		NA
Beryllium		NA		NA		NA		NA		NA		NA	0.20	U		NA		NA		NA		NA

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* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-451A-0002-MAX		SBP-SO-480A-0002		SBP-SS-482A-000.5		SBP-SO-482A-0002		SBP-SO-486A-0002		SBP-SS-492A-000.5		SBP-SO-492A-0002		SBP-SS-501A-000.5		SBP-SO-501A-0002-MAX		SBP-SS-503A-000.5		SBP-SS-504A-000.5	
Sample Location	SB-451		SB-480		SB-482		SB-482		SB-486		SB-492		SB-492		SB-501		SB-501		SB-503		SB-504	
Date Sampled	1/28/2004		1/22/2004		1/20/2004		1/20/2004		1/22/2004		1/19/2004		1/20/2004		1/22/2004		1/26/2004		1/22/2004		1/22/2004	
Interval	0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5		0.0-2.0		0.0-0.5		0.0-2.0		0.0-0.5		0.0-0.5	
QC Identifier	Field Dup. SBP-SO-451A-0002		None		None		None		None		None		None		None		Field Dup. SBP-SO-501A-0002		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Cadmium		NA		NA		NA		NA		NA		NA	0.20	U		NA		NA		NA		NA
Chromium		NA		NA		NA		NA		NA		NA	3.0			NA		NA		NA		NA
Copper		NA		NA		NA		NA		NA		NA	345			NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA	74.3			NA		NA		NA		NA
Mercury		NA		NA		NA		NA		NA		NA	0.13	U		NA		NA		NA		NA
Nickel		NA		NA		NA		NA		NA		NA	2.4			NA		NA		NA		NA
Selenium		NA		NA		NA		NA		NA		NA	2.0	U		NA		NA		NA		NA
Silver		NA		NA		NA		NA		NA		NA	1.2	U		NA		NA		NA		NA
Thallium		NA		NA		NA		NA		NA		NA	2.0	U		NA		NA		NA		NA
Vanadium		NA		NA		NA		NA		NA		NA	1.0	U		NA		NA		NA		NA
Zinc		NA		NA		NA		NA		NA		NA	34.4			NA		NA		NA		NA
Asbestos Analysis (%)																						
Asbestos	0.1	U	0.9	*	0.1	U	2	*	0.1	U	0.9	*	20	*	0.9	*	2.5	*	0.9	*	3	*

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-504A-0002		SBP-SO-506A-0002-MAX		SBP-SO-519A-0002		SBP-SO-521A-0002		SBP-SO-561A-0002		SBP-SO-569A-0002		SBP-SO-622A-0002		SBP-SS-701A-000.5		SBP-SS-707A-000.5		SBP-SO-707A-0002-MAX		SBP-SS-720A-000.5	
Sample Location	SB-504		SB-506		SB-519		SB-521		SB-561		SB-569		SB-622		SB-701		SB-707		SB-707		SB-720	
Date Sampled	1/26/2004		1/23/2004		1/21/2004		1/27/2004		1/26/2004		1/27/2004		1/19/2004		1/22/2004		1/21/2004		1/22/2004		2/4/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-0.5		0.0-0.5		0.0-2.0		0.0-0.5	
QC Identifier	None		Field Dup. SBP-SO-506A-0002		None		None		None		None		None		None		None		Field Dup. SBP-SO-707A-0002		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Volatile Organic Analysis (UG/KG)																						
1,1,1-Trichloroethane	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
1,1,2,2-Tetrachloroethane	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	UJ	16	U	15	U	14	U
1,1,2-Trichloro-1,2,2-trifluoroethane	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	UJ	15	U	14	U
1,1,2-Trichloroethane	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
1,1-Dichloroethane	13	U	32	U	8	U	8	U	5	U	6	UJ	1	J	14	U	16	U	15	U	14	U
1,1-Dichloroethene	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
1,2,4-Trichlorobenzene	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	UJ	16	U	15	U	14	U
1,2-Dibromo-3-chloropropane	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	UJ	16	U	15	U	14	U
1,2-Dibromoethane	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	UJ	16	U	15	U	14	U
1,2-Dichlorobenzene	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	UJ	16	U	15	U	14	U
1,2-Dichloroethane	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
1,2-Dichloropropane	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
1,3-Dichlorobenzene	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	UJ	16	U	15	U	14	U
1,4-Dichlorobenzene	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	UJ	16	U	15	U	14	U
2-Butanone	9	J	26		8	U	8	U	5	U	6	UJ	7		14	U	16	U	8	J	14	J
2-Hexanone	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	UJ	16	U	15	U	14	UJ
4-Methyl-2-Pentanone	13	U	32	UJ	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
Acetone	36	UJ	48	UJ	8	UJ	2	J	5	UJ	9	J	19	UJ	14	UJ	45	UJ	42	UJ	22	J
Benzene	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
Bromodichloromethane	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
Bromoform	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
Bromomethane	13	U	32	U	8	U	8	U	5	U	6	UJ	6	UJ	14	UJ	16	UJ	15	U	14	U
Carbon Disulfide	1	J	32	U	8	U	8	U	5	U	6	UJ	2	J	14	U	16	U	15	U	14	U
Carbon Tetrachloride	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
Chlorobenzene	1	J	32	U	8	U	8	U	5	U	6	UJ	1	J	14	UJ	16	U	15	U	14	U
Chloroethane	13	U	32	U	8	U	8	U	5	U	6	UJ	6	UJ	14	UJ	16	U	15	U	14	U
Chloroform	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
Chloromethane	13	U	32	UJ	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
cis-1,2-Dichloroethene	13	U	32	U	8	U	8	U	5	U	6	UJ	28		14	U	16	U	15	U	14	U
cis-1,3-Dichloropropene	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
Cyclohexane	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
Dibromochloromethane	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
Dichlorodifluoromethane	13	UJ	32	U	8	U	8	U	5	UJ	6	UJ	6	U	14	U	16	U	15	U	14	UJ
Ethylbenzene	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	UJ	16	U	15	U	14	U
Isopropylbenzene	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	UJ	16	U	15	U	14	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-504A-0002		SBP-SO-506A-0002-MAX		SBP-SO-519A-0002		SBP-SO-521A-0002		SBP-SO-561A-0002		SBP-SO-569A-0002		SBP-SO-622A-0002		SBP-SS-701A-000.5		SBP-SS-707A-000.5		SBP-SO-707A-0002-MAX		SBP-SS-720A-000.5	
Sample Location	SB-504		SB-506		SB-519		SB-521		SB-561		SB-569		SB-622		SB-701		SB-707		SB-707		SB-720	
Date Sampled	1/26/2004		1/23/2004		1/21/2004		1/27/2004		1/26/2004		1/27/2004		1/19/2004		1/22/2004		1/21/2004		1/22/2004		2/4/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-0.5		0.0-0.5		0.0-2.0		0.0-0.5	
QC Identifier	None		Field Dup. SBP-SO-506A-0002		None		None		None		None		None		None		None		Field Dup. SBP-SO-707A-0002		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Methyl Acetate	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
Methyl tert-Butyl Ether	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
Methylcyclohexane	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
Methylene Chloride	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	26	U	16	U	15	U	14	U
Styrene	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	UJ	16	U	15	U	14	U
Tetrachloroethene	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	UJ	16	U	15	U	14	U
Toluene	13	U	3	J	8	U	8	U	5	U	6	UJ	17		14	UJ	16	U	15	U	14	U
Total Xylenes	13	U	32	U	8	U	8	U	5	U	6	UJ	1	J	14	UJ	16	U	15	U	14	U
trans-1,2-Dichloroethene	13	U	32	U	8	U	8	U	5	U	6	UJ	1	J	14	U	16	U	15	U	14	U
trans-1,3-Dichloropropene	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	U	15	U	14	U
Trichloroethene	13	U	32	U	8	U	8	U	5	U	6	UJ	1	J	14	U	16	U	15	U	14	U
Trichlorofluoromethane	13	U	32	U	8	U	8	U	5	U	6	UJ	6	U	14	U	16	UJ	15	U	14	U
Vinyl Chloride	13	U	32	U	8	U	8	U	5	U	6	UJ	2	J	14	U	16	U	15	U	14	U
Semivolatile Organic Analysis (UG/KG)																						
1,1'-Biphenyl	29	U	29	U	28	U	30	U	28	U	28	U	30	U	32	U	32	U	28	U	30	U
2,2'-oxybis(1-Chloropropane)	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
2,4,5-Trichlorophenol	960	U	950	U	930	U	990	U	910	U	920	U	1000	U	1100	U	1100	U	940	U	1000	U
2,4,6-Trichlorophenol	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
2,4-Dichlorophenol	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
2,4-Dimethylphenol	380	U	380	U	370	UJ	390	U	360	U	370	U	440	J	100	J	420	U	370	U	400	U
2,4-Dinitrophenol	960	U	950	U	930	U	990	UJ	910	U	920	UJ	1000	U	1100	U	1100	U	940	U	1000	UJ
2,4-Dinitrotoluene	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
2,6-Dinitrotoluene	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
2-Chloronaphthalene	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
2-Chlorophenol	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
2-Methylnaphthalene	95		29	U	28	U	30	U	28	U	28	U	30	U	32	U	32	U	28	U	30	U
2-Methylphenol	380	U	380	U	370	U	390	U	360	U	370	U	490		50	J	420	U	370	U	400	U
2-Nitroaniline	960	U	950	U	930	U	990	U	910	U	920	U	1000	U	1100	U	1100	U	940	U	1000	U
2-Nitrophenol	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
3,3'-Dichlorobenzidine	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
3-Nitroaniline	960	U	950	U	930	U	990	U	910	U	920	U	1000	U	1100	U	1100	U	940	U	1000	U
4,6-Dinitro-2-methylphenol	960	U	950	U	930	U	990	U	910	U	920	U	1000	U	1100	U	1100	U	940	U	1000	U
4-Bromophenyl-phenylether	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
4-Chloro-3-methylphenol	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
4-Chloroaniline	380	UJ	81	J	370	UJ	390	U	360	UJ	370	U	400	UJ	430	U	420	U	370	U	400	U
4-Chlorophenyl-phenylether	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-504A-0002		SBP-SO-506A-0002-MAX		SBP-SO-519A-0002		SBP-SO-521A-0002		SBP-SO-561A-0002		SBP-SO-569A-0002		SBP-SO-622A-0002		SBP-SS-701A-000.5		SBP-SS-707A-000.5		SBP-SO-707A-0002-MAX		SBP-SS-720A-000.5	
Sample Location	SB-504		SB-506		SB-519		SB-521		SB-561		SB-569		SB-622		SB-701		SB-707		SB-707		SB-720	
Date Sampled	1/26/2004		1/23/2004		1/21/2004		1/27/2004		1/26/2004		1/27/2004		1/19/2004		1/22/2004		1/21/2004		1/22/2004		2/4/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-0.5		0.0-0.5		0.0-2.0		0.0-0.5	
QC Identifier	None		Field Dup. SBP-SO-506A-0002		None		None		None		None		None		None		None		Field Dup. SBP-SO-707A-0002		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
4-Methylphenol	380	U	380	U	370	U	390	U	360	U	370	U	400		65	J	420	U	370	U	400	U
4-Nitroaniline	960	U	950	U	930	U	990	UJ	910	U	920	U	1000	U	1100	U	1100	U	940	UJ	1000	UJ
4-Nitrophenol	960	U	950	U	930	U	990	U	910	U	920	U	1000	U	1100	U	1100	U	940	U	1000	U
Acenaphthene	71		29	U	28	U	30	U	28	U	28	U	30	U	32	U	32	U	28	U	30	U
Acenaphthylene	180		29	U	28	U	30	U	28	U	28	U	30	U	32	U	32	U	28	U	89	
Acetophenone	380	U	380	U	370	U	390	U	360	U	370	U	160	J	140	J	420	U	370	U	400	U
Anthracene	340		29	U	28	U	30	U	34		28	U	30	U	32	U	32	U	28	U	86	
Atrazine	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
Benzaldehyde	380	UJ	380	U	370	U	390	UJ	360	UJ	370	UJ	47	J	430	U	420	U	370	UJ	400	UJ
Benzo(a)anthracene	830		85		28	U	67		150		28	U	30	U	32	U	32	U	81		390	
Benzo(a)pyrene	750		93		28	U	70		150		28	U	30	U	32	U	32	U	92		430	
Benzo(b)fluoranthene	830		110		38		110		230		28	U	40		67		32	U	120		610	
Benzo(g,h,i)perylene	510		90		28	UJ	30	U	120		28	U	30	U	32	U	32	U	82		280	J
Benzo(k)fluoranthene	300		43		28	U	37		84		28	U	30	U	32	U	32	U	46		220	
Bis(2-Chloroethoxy)methane	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
Bis(2-Chloroethyl)ether	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
bis(2-Ethylhexyl)phthalate	360	JEB	140	J	180	J	80	JEB	73	JEB	54	JEB	930		170	J	420	U	69	J	63	J
Butylbenzylphthalate	380	U	380	U	370	U	390	U	70	J	370	U	400	U	430	U	420	U	370	U	400	U
Caprolactam	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
Carbazole	82	J	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
Chrysene	960		100		32		83		190		28	U	48		32	U	32	U	100		450	
Dibenzo(a,h)anthracene	110		29	U	28	U	30	U	33		28	U	30	U	32	U	32	U	28	U	30	U
Dibenzofuran	79		29	U	28	U	30	U	28	U	28	U	30	U	32	U	32	U	28	U	30	U
Diethylphthalate	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
Dimethylphthalate	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
Di-n-Butylphthalate	380	U	380	U	370	U	390	U	360	U	370	U	45	J	430	U	420	U	370	U	400	U
Di-n-octylphthalate	380	U	380	U	370	UJ	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
Fluoranthene	1900		120		57		140		380		28	U	52		72		32	U	180		780	
Fluorene	300		29	U	28	U	30	U	28	U	28	U	30	U	32	U	32	U	28	U	30	U
Hexachlorobenzene	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
Hexachlorobutadiene	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
Hexachlorocyclopentadiene	380	U	380	UJ	370	U	390	U	360	U	370	U	400	UJ	430	U	420	U	370	U	400	U
Hexachloroethane	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
Indeno(1,2,3-cd)pyrene	380	J	69		28	U	53		110	J	28	U	30	U	32	U	32	U	67		300	
Isophorone	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
Naphthalene	110		29	U	28	U	30	U	28	U	28	U	30	U	32	U	32	U	28	U	30	U

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-504A-0002		SBP-SO-506A-0002-MAX		SBP-SO-519A-0002		SBP-SO-521A-0002		SBP-SO-561A-0002		SBP-SO-569A-0002		SBP-SO-622A-0002		SBP-SS-701A-000.5		SBP-SS-707A-000.5		SBP-SO-707A-0002-MAX		SBP-SS-720A-000.5	
Sample Location	SB-504		SB-506		SB-519		SB-521		SB-561		SB-569		SB-622		SB-701		SB-707		SB-707		SB-720	
Date Sampled	1/26/2004		1/23/2004		1/21/2004		1/27/2004		1/26/2004		1/27/2004		1/19/2004		1/22/2004		1/21/2004		1/22/2004		2/4/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-0.5		0.0-0.5		0.0-2.0		0.0-0.5	
QC Identifier	None		Field Dup. SBP-SO-506A-0002		None		None		None		None		None		None		None		Field Dup. SBP-SO-707A-0002		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Nitrobenzene	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
N-Nitroso-di-n-propylamine	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
N-Nitroso-diphenylamine	380	U	380	U	370	U	390	U	360	U	370	U	400	U	430	U	420	U	370	U	400	U
Pentachlorophenol	960	U	950	U	930	U	990	U	910	U	920	U	1000	U	1100	U	1100	U	940	U	1000	U
Phenanthrene	2200		62		28	U	75		200		28	U	66		32	U	32	U	92		370	
Phenol	140	JEB	380	U	370	U	390	U	360	U	370	U	120	J	260	JEB	420	U	370	U	400	U
Pyrene	2200		130		55		160		390		30		180		99		32	U	180		790	
Pesticide/PCB Analysis (UG/KG)																						
4,4'-DDD	3.8	U	3.8	U	3.7	U	3.9	U	3.1	JEB#	3.7	U	4.0	U	4.3	U	4.2	U	3.7	U	4.0	U
4,4'-DDE	4.0		3.8	U	3.7	U	2.6	J	17		1.4	J	200	*	110	*	4.2	U	3.7	U	4.4	
4,4'-DDT	28	#	3.8	U	3.7	U	2.6	J	19	#	1.1	J	4.0	U	14		4.2	U	3.7	U	4.3	
Aldrin	2.0	U	1.9	U	1.9	U	2.0	U	1.9	U	1.9	U	2.0	U	2.2	U	2.2	U	1.9	U	2.0	U
alpha-BHC	2.0	U	1.9	U	1.9	U	2.0	U	1.9	U	1.9	U	2.0	U	2.2	U	2.2	U	1.9	U	2.0	U
alpha-Chlordane	2.0	U	5.7		1.9	U	2.0	U	1.9	U	1.9	U	2.0	U	2.2	U	2.2	U	1.9	U	2.0	U
Aroclor, Total	4100		38	U	37	U	39	U	260		37	U	330		270		42	U	37	U	40	U
Aroclor, Total (Conservative)	4250		38	U	37	U	39	U	405		37	U	490		464		42	U	37	U	40	U
Aroclor-1016	38	U	38	U	37	U	39	U	36	U	37	U	40	U	43	U	42	U	37	U	40	U
Aroclor-1221	77	U	77	U	75	U	79	U	74	U	74	U	80	U	87	U	86	U	76	U	81	U
Aroclor-1232	38	U	38	U	37	U	39	U	36	U	37	U	40	U	43	U	42	U	37	U	40	U
Aroclor-1242	38	U	38	U	37	U	39	U	36	U	37	U	40	U	43	U	42	U	37	U	40	U
Aroclor-1248	38	U	38	U	37	U	39	U	36	U	37	U	40	U	43	U	42	U	37	U	40	U
Aroclor-1254	38	U	38	U	37	U	39	U	36	U	37	U	40	U	43	U	42	U	37	U	40	U
Aroclor-1260	38	U	38	U	37	U	39	U	36	U	37	U	40	U	43	U	42	U	37	U	40	U
Aroclor-1262	2400	*	38	U	37	U	39	U	140		37	U	180		270		42	U	37	U	40	U
Aroclor-1268	1700	*	38	U	37	U	39	U	120		37	U	150		43	U	42	U	37	U	40	U
beta-BHC	2.8		1.9	U	1.9	U	2.0	U	1.9	U	1.9	U	2.0	U	2.2	U	2.2	U	1.9	U	2.0	U
delta-BHC	2.0	U	1.9	U	1.9	U	2.0	U	1.9	U	1.9	U	2.0	U	2.2	U	2.2	U	1.9	U	2.0	U
Dieldrin	3.8	U	3.8	U	3.7	U	3.9	U	3.6	U	3.7	U	4.0	U	4.3	U	4.2	U	3.7	U	4.0	U
Endosulfan I	2.0	U	1.9	U	1.9	U	2.0	U	1.9	U	1.9	U	2.0	U	2.2	U	2.2	U	1.9	U	2.0	U
Endosulfan II	3.8	U	3.8	U	3.7	U	3.9	U	3.6	U	3.7	U	4.0	U	4.3	U	4.2	U	3.7	U	4.0	U
Endosulfan Sulfate	3.8	U	3.8	U	3.7	U	3.9	U	3.6	U	3.7	U	15	#	7.3		4.2	U	3.7	U	4.0	U
Endrin	3.8	U	3.8	U	3.7	UJ	3.9	U	3.6	U	3.7	U	4.0	U	4.3	U	4.2	U	3.7	U	4.0	U
Endrin Aldehyde	1.9	J	3.8	U	3.7	U	3.9	U	3.6	U	3.7	U	4.0	U	4.3	U	4.2	U	3.7	U	4.0	U
Endrin Ketone	3.8	U	3.8	U	3.7	U	3.9	U	3.6	U	3.7	U	4.0	U	4.3	U	4.2	U	3.7	U	4.0	U
gamma-BHC	2.0	U	1.9	U	1.9	U	2.0	U	1.9	U	1.9	U	2.0	U	2.2	U	2.2	U	1.9	U	2.0	UJ
gamma-Chlordane	2.0	U	4.9		1.9	U	2.0	U	1.9	U	1.9	U	2.0	U	2.2	U	2.2	U	1.9	U	2.0	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-504A-0002		SBP-SO-506A-0002-MAX		SBP-SO-519A-0002		SBP-SO-521A-0002		SBP-SO-561A-0002		SBP-SO-569A-0002		SBP-SO-622A-0002		SBP-SS-701A-000.5		SBP-SS-707A-000.5		SBP-SO-707A-0002-MAX		SBP-SS-720A-000.5	
Sample Location	SB-504		SB-506		SB-519		SB-521		SB-561		SB-569		SB-622		SB-701		SB-707		SB-707		SB-720	
Date Sampled	1/26/2004		1/23/2004		1/21/2004		1/27/2004		1/26/2004		1/27/2004		1/19/2004		1/22/2004		1/21/2004		1/22/2004		2/4/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-0.5		0.0-0.5		0.0-2.0		0.0-0.5	
QC Identifier	None		Field Dup. SBP-SO-506A-0002		None		None		None		None		None		None		None		Field Dup. SBP-SO-707A-0002		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Heptachlor	2.0	U	1.9	U	1.9	UJ	2.0	U	1.9	U	1.9	U	2.0	U	2.2	U	2.2	U	1.9	U	2.0	U
Heptachlor Epoxide	2.0	U	1.9	U	1.9	U	2.0	U	1.9	U	1.9	U	2.0	U	2.2	U	2.2	U	1.9	U	2.0	U
Methoxychlor	20	U	19	U	19	U	6.2	J	19	U	19	U	20	U	22	U	22	U	19	U	20	U
Toxaphene	200	U	190	U	190	U	200	U	190	U	190	U	200	U	220	U	220	U	190	U	200	U
SPLP Pesticide/PCB Analysis (UG/L)																						
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Dioxin Analysis (NG/KG)																						
1,2,3,4,6,7,8-HpCDD		NA		NA		NA		NA		NA		NA		NA	30.7		75.6			NA	78.1	
1,2,3,4,6,7,8-HpCDF		NA		NA		NA		NA		NA		NA		NA	27.2		20.3			NA	20.2	
1,2,3,4,7,8,9-HpCDF		NA		NA		NA		NA		NA		NA		NA	0.93	J	1.0	J		NA	0.81	J
1,2,3,4,7,8-HxCDD		NA		NA		NA		NA		NA		NA		NA	0.44	J	0.53	J		NA	0.68	J
1,2,3,4,7,8-HxCDF		NA		NA		NA		NA		NA		NA		NA	7.1		1.8	J		NA	2.1	J
1,2,3,6,7,8-HxCDD		NA		NA		NA		NA		NA		NA		NA	1.9	J	9.1			NA	8.7	
1,2,3,6,7,8-HxCDF		NA		NA		NA		NA		NA		NA		NA	1.8	J	1.1	J		NA	1.5	J
1,2,3,7,8,9-HxCDD		NA		NA		NA		NA		NA		NA		NA	1.4	J	3.0	J		NA	3.1	J
1,2,3,7,8,9-HxCDF		NA		NA		NA		NA		NA		NA		NA	0.20	U	0.090	U		NA	0.51	J
1,2,3,7,8-PeCDD		NA		NA		NA		NA		NA		NA		NA	0.20	U	0.92	J		NA	0.72	EMPC
1,2,3,7,8-PeCDF		NA		NA		NA		NA		NA		NA		NA	0.64	EMPC	0.51	J		NA	0.39	J
2,3,4,6,7,8-HxCDF		NA		NA		NA		NA		NA		NA		NA	3.9	J	3.0	J		NA	2.5	J
2,3,4,7,8-PeCDF		NA		NA		NA		NA		NA		NA		NA	2.9	J	1.0	J		NA	0.77	J
2,3,7,8-TCDD		NA		NA		NA		NA		NA		NA		NA	0.33	J	0.49	J		NA	0.33	J
2,3,7,8-TCDF		NA		NA		NA		NA		NA		NA		NA	2.0		1.0			NA	1.4	
OCDD		NA		NA		NA		NA		NA		NA		NA	222		1470	J		NA	1230	
OCDF		NA		NA		NA		NA		NA		NA		NA	22.1		77.0			NA	48.8	
Total HpCDD		NA		NA		NA		NA		NA		NA		NA	54.2	J	180	J		NA	160	J
Total HpCDF		NA		NA		NA		NA		NA		NA		NA	38.2	EMPC	54.2	EMPC		NA	51.6	EMPC

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-504A-0002		SBP-SO-506A-0002-MAX		SBP-SO-519A-0002		SBP-SO-521A-0002		SBP-SO-561A-0002		SBP-SO-569A-0002		SBP-SO-622A-0002		SBP-SS-701A-000.5		SBP-SS-707A-000.5		SBP-SO-707A-0002-MAX		SBP-SS-720A-000.5	
Sample Location	SB-504		SB-506		SB-519		SB-521		SB-561		SB-569		SB-622		SB-701		SB-707		SB-707		SB-720	
Date Sampled	1/26/2004		1/23/2004		1/21/2004		1/27/2004		1/26/2004		1/27/2004		1/19/2004		1/22/2004		1/21/2004		1/22/2004		2/4/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-0.5		0.0-0.5		0.0-2.0		0.0-0.5	
QC Identifier	None		Field Dup. SBP-SO-506A-0002		None		None		None		None		None		None		None		Field Dup. SBP-SO-707A-0002		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Total HxCDD		NA		NA		NA		NA		NA		NA		NA	14.2	EMPC	64.6	EMPC		NA	61.4	EMPC
Total HxCDF		NA		NA		NA		NA		NA		NA		NA	39.1	EMPC	50.4	EMPC		NA	48.3	EMPC
Total PeCDD		NA		NA		NA		NA		NA		NA		NA	5.9	EMPC	5.2	EMPC		NA	5.2	EMPC
Total PeCDF		NA		NA		NA		NA		NA		NA		NA	20.3	EMPC	28.0	EMPC		NA	38.6	EMPC
Total TCDD		NA		NA		NA		NA		NA		NA		NA	2.0	U	2.2	UEMPC		NA	1.5	EMPC
Total TCDF		NA		NA		NA		NA		NA		NA		NA	17.6	EMPC	19.4	EMPC		NA	41.2	EMPC
Toxicity Equivalency		NA		NA		NA		NA		NA		NA		NA	4.3	J	5.0	J		NA	4.6	J
TAL Metal Analysis (MG/KG)																						
Aluminum	7600		7580		8410		12600		6980		8990	J	3770		2260		16300		14100		6970	
Antimony	0.38	UJ	0.68	UJ	0.94	U	0.48	UJ	0.47	UJ	0.47	UJ	0.42	UJ	1.3	UJ	1.3	UJ	0.92	U	0.44	UJ
Arsenic	2.6		1.2		2.8	U	1.8	U	1.7	U	1.1	U	2.4		1.9		2.6		1.5		2.7	J
Barium	503		59.0		40.5		49.8	J	55.4	J	31.2		1410		984		91.5		76.0		48.4	
Beryllium	0.051	J	0.86		0.73	U	1.2		0.22	U	3.7		0.087		0.14		0.84		2.4		0.14	
Cadmium	0.20		1.2		0.65	U	0.045	U	0.045	U	0.21	U	0.078	J	0.059		0.046	U	0.14	U	0.93	J
Calcium	7710	J	28100		10600		16800	J	2320	J	43400	J	13800	J	44100		5250		24200		4850	
Chromium	20.5		34.6	J	13.9		22.1		15.2		24.6	J	33.9		35.0		26.0		27.4	J	18.8	
Cobalt	4.0		3.8		6.5		8.2		3.8		9.4		5.4		4.4		8.1		8.8		3.3	J
Copper	505	J	161	J	20.2	J	35.2		93.9		55.3	J	5800	J	3740		49.2		51.8	J	62.2	
Iron	10200		8930		11500		15300		9380		13900		9750		5850		20700		16900		9170	
Lead	431		31.5	J	15.1		17.9		62.4		12.2	J	1710		1200	J	25.3	J	19.6	J	37.0	J
Magnesium	3640		2350		3030		4570		2260		5590	J	9530		6600		4270		6100		2140	
Manganese	135	J	303		372		540		229		449	J	226	J	86.7		545		429		223	J
Mercury	0.045	U	0.32	J	0.060	U	0.055	UJ	0.056	UJ	0.052	UJ	0.054	U	0.056	U	0.069	J	0.067	J	0.055	U
Nickel	18.8		11.8		11.7		16.2		9.8		16.4		72.0		57.2		16.5		20.0		7.9	
Potassium	719		782		750		2140	J	532	J	2470		843		368		1330		3200		768	
Selenium	1.1	UJ	0.44	U	0.80	UJ	0.60	J	0.45	U	0.64	J	0.42	U	1.0	J	0.92	U	0.70	J	0.98	UJ
Silver	1.6	U	4.4		0.53	UJ	0.56	UJ	0.27	UJ	0.27	UJ	1.7	U	0.49	U	0.62	UJ	0.69		2.4	UJ
Sodium	124	U	176	U	119	U	51.4	U	50.6	U	148	U	180	U	381		118		76.9	UJ	77.1	
Thallium	0.38	U	0.73	UJ	1.2	U	0.75	UJ	0.74	UJ	0.69	UJ	0.42	U	0.74	U	0.95	UJ	0.72	UJ	0.44	U
Vanadium	17.9		15.3		22.2		29.8		18.3		32.9		14.5		6.4		38.5		35.1		16.5	
Zinc	113		199	J	55.5		84.1		48.5		141	J	512		598		96.5		146	J	89.4	J
SPLP Metal Analysis (UG/L)																						
Antimony		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Arsenic		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Barium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Beryllium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-504A-0002		SBP-SO-506A-0002-MAX		SBP-SO-519A-0002		SBP-SO-521A-0002		SBP-SO-561A-0002		SBP-SO-569A-0002		SBP-SO-622A-0002		SBP-SS-701A-000.5		SBP-SS-707A-000.5		SBP-SO-707A-0002-MAX		SBP-SS-720A-000.5	
Sample Location	SB-504		SB-506		SB-519		SB-521		SB-561		SB-569		SB-622		SB-701		SB-707		SB-707		SB-720	
Date Sampled	1/26/2004		1/23/2004		1/21/2004		1/27/2004		1/26/2004		1/27/2004		1/19/2004		1/22/2004		1/21/2004		1/22/2004		2/4/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-0.5		0.0-0.5		0.0-2.0		0.0-0.5	
QC Identifier	None		Field Dup. SBP-SO-506A-0002		None		None		None		None		None		None		None		Field Dup. SBP-SO-707A-0002		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Cadmium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Chromium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Mercury		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Nickel		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Selenium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Silver		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Thallium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Vanadium		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Zinc		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Asbestos Analysis (%)																						
Asbestos	0.9	*	0.1	U	0.9	*	0.1	U	0.9	*	25	*	18	*	24	*	0.9	*	0.9	*	0.9	*

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-741A-0002		SBP-SO-745A-0002	
Sample Location	SB-741		SB-745	
Date Sampled	1/29/2004		1/23/2004	
Interval	0.0-2.0		0.0-2.0	
QC Identifier	None		None	
Matrix	Soil		Soil	
Volatile Organic Analysis (UG/KG)				
1,1,1-Trichloroethane	10	U	7	U
1,1,2,2-Tetrachloroethane	10	U	7	U
1,1,2-Trichloro-1,2,2-trifluoroethane	10	U	7	U
1,1,2-Trichloroethane	10	U	7	U
1,1-Dichloroethane	10	U	7	U
1,1-Dichloroethene	10	U	7	U
1,2,4-Trichlorobenzene	10	U	7	U
1,2-Dibromo-3-chloropropane	10	U	7	U
1,2-Dibromoethane	10	U	7	U
1,2-Dichlorobenzene	10	U	7	U
1,2-Dichloroethane	10	U	7	U
1,2-Dichloropropane	10	U	7	U
1,3-Dichlorobenzene	10	U	7	U
1,4-Dichlorobenzene	10	U	7	U
2-Butanone	12	J	7	U
2-Hexanone	10	UJ	7	U
4-Methyl-2-Pentanone	10	U	7	UJ
Acetone	110	J	7	UJ
Benzene	10	U	7	U
Bromodichloromethane	10	U	7	U
Bromoform	10	U	7	U
Bromomethane	10	U	7	U
Carbon Disulfide	10	U	7	U
Carbon Tetrachloride	10	U	7	U
Chlorobenzene	10	U	7	U
Chloroethane	10	U	7	U
Chloroform	10	U	7	U
Chloromethane	10	U	7	UJ
cis-1,2-Dichloroethene	10	U	7	U
cis-1,3-Dichloropropene	10	U	7	U
Cyclohexane	10	U	7	U
Dibromochloromethane	10	U	7	U
Dichlorodifluoromethane	10	UJ	7	U
Ethylbenzene	10	U	7	U
Isopropylbenzene	10	U	7	U

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-741A-0002		SBP-SO-745A-0002	
Sample Location	SB-741		SB-745	
Date Sampled	1/29/2004		1/23/2004	
Interval	0.0-2.0		0.0-2.0	
QC Identifier	None		None	
Matrix	Soil		Soil	
Methyl Acetate	10	U	7	U
Methyl tert-Butyl Ether	10	U	7	U
Methylcyclohexane	10	U	7	U
Methylene Chloride	10	U	7	U
Styrene	10	U	7	U
Tetrachloroethene	10	U	7	U
Toluene	10	U	7	U
Total Xylenes	10	U	7	U
trans-1,2-Dichloroethene	10	U	7	U
trans-1,3-Dichloropropene	10	U	7	U
Trichloroethene	10	U	7	U
Trichlorofluoromethane	10	U	7	U
Vinyl Chloride	10	U	7	U
Semivolatile Organic Analysis (UG/KG)				
1,1'-Biphenyl	30	U	29	U
2,2'-oxybis(1-Chloropropane)	400	U	380	U
2,4,5-Trichlorophenol	1000	U	960	U
2,4,6-Trichlorophenol	400	U	380	U
2,4-Dichlorophenol	400	U	380	U
2,4-Dimethylphenol	400	UJ	380	U
2,4-Dinitrophenol	1000	UJ	960	UJ
2,4-Dinitrotoluene	400	U	380	U
2,6-Dinitrotoluene	400	U	380	U
2-Chloronaphthalene	400	U	380	U
2-Chlorophenol	400	U	380	U
2-Methylnaphthalene	30	U	29	U
2-Methylphenol	400	U	380	U
2-Nitroaniline	1000	U	960	U
2-Nitrophenol	400	U	380	U
3,3'-Dichlorobenzidine	400	U	380	U
3-Nitroaniline	1000	U	960	U
4,6-Dinitro-2-methylphenol	1000	UJ	960	U
4-Bromophenyl-phenylether	400	U	380	U
4-Chloro-3-methylphenol	400	U	380	U
4-Chloroaniline	400	U	380	U
4-Chlorophenyl-phenylether	400	U	380	U

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-741A-0002		SBP-SO-745A-0002	
Sample Location	SB-741		SB-745	
Date Sampled	1/29/2004		1/23/2004	
Interval	0.0-2.0		0.0-2.0	
QC Identifier	None		None	
Matrix	Soil		Soil	
4-Methylphenol	400	U	380	U
4-Nitroaniline	1000	U	960	UJ
4-Nitrophenol	1000	U	960	U
Acenaphthene	30	U	29	U
Acenaphthylene	30	U	29	U
Acetophenone	400	U	380	U
Anthracene	34		29	U
Atrazine	400	UJ	380	U
Benzaldehyde	400	UJ	380	U
Benzo(a)anthracene	140		140	
Benzo(a)pyrene	130		100	
Benzo(b)fluoranthene	180		220	
Benzo(g,h,i)perylene	130		29	U
Benzo(k)fluoranthene	62		71	
Bis(2-Chloroethoxy)methane	400	U	380	U
Bis(2-Chloroethyl)ether	400	U	380	U
bis(2-Ethylhexyl)phthalate	400	U	44	J
Butylbenzylphthalate	400	U	380	U
Caprolactam	400	U	380	U
Carbazole	400	U	380	U
Chrysene	160		170	
Dibenzo(a,h)anthracene	30	U	30	
Dibenzofuran	30	U	29	U
Diethylphthalate	400	U	380	U
Dimethylphthalate	400	U	380	U
Di-n-Butylphthalate	400	U	380	U
Di-n-octylphthalate	400	U	380	U
Fluoranthene	260		310	
Fluorene	30	U	29	U
Hexachlorobenzene	400	U	380	U
Hexachlorobutadiene	400	U	380	U
Hexachlorocyclopentadiene	400	UJ	380	U
Hexachloroethane	400	U	380	U
Indeno(1,2,3-cd)pyrene	96	J	88	
Isophorone	400	U	380	U
Naphthalene	30	U	29	U

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-741A-0002		SBP-SO-745A-0002	
Sample Location	SB-741		SB-745	
Date Sampled	1/29/2004		1/23/2004	
Interval	0.0-2.0		0.0-2.0	
QC Identifier	None		None	
Matrix	Soil		Soil	
Nitrobenzene	400	U	380	U
N-Nitroso-di-n-propylamine	400	U	380	U
N-Nitroso-diphenylamine	400	U	380	U
Pentachlorophenol	1000	U	960	U
Phenanthrene	140		130	
Phenol	400	U	380	UJ
Pyrene	280		290	
Pesticide/PCB Analysis (UG/KG)				
4,4'-DDD	47		2.4	J
4,4'-DDE	31	#	25	
4,4'-DDT	8.5		16	
Aldrin	2.1	U	2.0	U
alpha-BHC	2.1	U	2.0	U
alpha-Chlordane	2.1	U	2.0	U
Aroclor, Total	40	U	38	U
Aroclor, Total (Conservative)	40	U	38	U
Aroclor-1016	40	U	38	U
Aroclor-1221	81	U	78	U
Aroclor-1232	40	U	38	U
Aroclor-1242	40	U	38	U
Aroclor-1248	40	U	38	U
Aroclor-1254	40	U	38	U
Aroclor-1260	40	U	38	U
Aroclor-1262	40	U	38	U
Aroclor-1268	40	U	38	U
beta-BHC	2.1	U	2.0	U
delta-BHC	2.1	U	2.0	U
Dieldrin	4.0	U	5.0	
Endosulfan I	2.1	U	2.0	U
Endosulfan II	4.0	U	3.8	U
Endosulfan Sulfate	4.0	U	3.8	U
Endrin	4.0	U	3.8	U
Endrin Aldehyde	4.0	U	3.8	U
Endrin Ketone	4.0	U	3.8	U
gamma-BHC	2.1	U	2.0	U
gamma-Chlordane	2.0	J	2.0	U

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-741A-0002		SBP-SO-745A-0002	
Sample Location	SB-741		SB-745	
Date Sampled	1/29/2004		1/23/2004	
Interval	0.0-2.0		0.0-2.0	
QC Identifier	None		None	
Matrix	Soil		Soil	
Heptachlor	2.1	U	2.0	U
Heptachlor Epoxide	2.1	U	2.0	U
Methoxychlor	21	U	20	U
Toxaphene	210	U	200	U
SPLP Pesticide/PCB Analysis (UG/L)				
Aroclor, Total		NA		NA
Aroclor, Total (Conservative)		NA		NA
Aroclor-1016		NA		NA
Aroclor-1221		NA		NA
Aroclor-1232		NA		NA
Aroclor-1242		NA		NA
Aroclor-1248		NA		NA
Aroclor-1254		NA		NA
Aroclor-1260		NA		NA
Aroclor-1262		NA		NA
Aroclor-1268		NA		NA
Dioxin Analysis (NG/KG)				
1,2,3,4,6,7,8-HpCDD		NA		NA
1,2,3,4,6,7,8-HpCDF		NA		NA
1,2,3,4,7,8,9-HpCDF		NA		NA
1,2,3,4,7,8-HxCDD		NA		NA
1,2,3,4,7,8-HxCDF		NA		NA
1,2,3,6,7,8-HxCDD		NA		NA
1,2,3,6,7,8-HxCDF		NA		NA
1,2,3,7,8,9-HxCDD		NA		NA
1,2,3,7,8,9-HxCDF		NA		NA
1,2,3,7,8-PeCDD		NA		NA
1,2,3,7,8-PeCDF		NA		NA
2,3,4,6,7,8-HxCDF		NA		NA
2,3,4,7,8-PeCDF		NA		NA
2,3,7,8-TCDD		NA		NA
2,3,7,8-TCDF		NA		NA
OCDD		NA		NA
OCDF		NA		NA
Total HpCDD		NA		NA
Total HpCDF		NA		NA

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-741A-0002		SBP-SO-745A-0002	
Sample Location	SB-741		SB-745	
Date Sampled	1/29/2004		1/23/2004	
Interval	0.0-2.0		0.0-2.0	
QC Identifier	None		None	
Matrix	Soil		Soil	
Total HxCDD		NA		NA
Total HxCDF		NA		NA
Total PeCDD		NA		NA
Total PeCDF		NA		NA
Total TCDD		NA		NA
Total TCDF		NA		NA
Toxicity Equivalency		NA		NA
TAL Metal Analysis (MG/KG)				
Aluminum	8400	J	10700	
Antimony	2.5	UJ	0.54	UJ
Arsenic	4.9		2.1	
Barium	89.0		42.8	
Beryllium	0.23	U	0.47	
Cadmium	1.5		0.043	U
Calcium	1440	J	3650	
Chromium	19.8	J	17.8	J
Cobalt	4.4		5.4	
Copper	108	J	21.5	J
Iron	19300		13200	
Lead	123	J	26.5	J
Magnesium	2670	J	3050	
Manganese	212	J	292	
Mercury	0.51		0.14	J
Nickel	25.1		11.6	
Potassium	1460		815	
Selenium	0.79	J	0.77	J
Silver	4.0	J	0.11	U
Sodium	52.2	U	48.6	U
Thallium	0.76	UJ	0.71	UJ
Vanadium	20.8		25.3	
Zinc	248	J	55.2	J
SPLP Metal Analysis (UG/L)				
Antimony		NA		NA
Arsenic		NA		NA
Barium		NA		NA
Beryllium		NA		NA

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES INSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-741A-0002		SBP-SO-745A-0002	
Sample Location	SB-741		SB-745	
Date Sampled	1/29/2004		1/23/2004	
Interval	0.0-2.0		0.0-2.0	
QC Identifier	None		None	
Matrix	Soil		Soil	
Cadmium		NA		NA
Chromium		NA		NA
Copper		NA		NA
Lead		NA		NA
Mercury		NA		NA
Nickel		NA		NA
Selenium		NA		NA
Silver		NA		NA
Thallium		NA		NA
Vanadium		NA		NA
Zinc		NA		NA
Asbestos Analysis (%)				
Asbestos	0.9	*	0.1	U

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SB 0+00		SB 0+050		SB 0+100		SB 0+150		SB 0+200		SB 0+250		SB 0+300		SB 0+350		SB 0-050		SB 1+00		SB 1+050		SB 1+100		SB 1+150		SB 1+200		SB 1+250	
Sample Location	SB 0+00		SB 0+050		SB 0+100		SB 0+150		SB 0+200		SB 0+250		SB 0+300		SB 0+350		SB 0-050		SB 1+00		SB 1+050		SB 1+100		SB 1+150		SB 1+200		SB 1+250	
Date Sampled	6/9/1993		6/9/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PCB Screening Analysis (UG/KG)																														
Aroclor, Total	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor, Total (Conservative)	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1254	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1260	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Metals Confirmation Analysis (MG/KG)																														
Copper		NA		NA		NA		NA		NA		NA		NA		NA	*	NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																														
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead	70.0	J	90.0	J	60.0	J	100	U	90.0	J	60.0	J	100	U	80.0	J	100	U	100	U	70.0	J	100	U	110	J	100	U	70.0	J
Asbestos Analysis (%)																														
Asbestos	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SB 2+050		SB 2+100		SB 2+150		SB 2+250		SB 2+300		SB 2+350		SB 3+150		SB 3+200		SB 3+250		SB 3+300		SB 3+350		SB 925-F		SB 925-H		SB 925-J		SB 925-L	
Sample Location	SB 2+050		SB 2+100		SB 2+150		SB 2+250		SB 2+300		SB 2+350		SB 3+150		SB 3+200		SB 3+250		SB 3+300		SB 3+350		SB 925-F		SB 925-H		SB 925-J		SB 925-L	
Date Sampled	6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PCB Screening Analysis (UG/KG)																														
Aroclor, Total	250	U	250	U	250	U	250	U	750		250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor, Total (Conservative)	250	U	250	U	250	U	250	U	1000		250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1254	250	U	250	U	250	U	250	U	750		250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1260	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Metals Confirmation Analysis (MG/KG)																														
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																														
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead	70.0	J	80.0	J	100	U	130	J	70.0	J	60.0	J	60.0	J	70.0	J	70.0	J	60.0	J	110	J	70.0	J	100	U	90.0	J	60.0	J
Asbestos Analysis (%)																														
Asbestos	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.99		0.1	U	0.1	U

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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SB 925-N		SB 950-B		SB 950-D		SB 950-H		SB 950-J		SB 950-L		SB 950-N		SB 950-O		SB 970-B		SB 970-D		SB 970-F		SB 970-H		SB 970-J		SB 970-O		SBP-SO-300-0002	
Sample Location	SB 925-N		SB 950-B		SB 950-D		SB 950-H		SB 950-J		SB 950-L		SB 950-N		SB 950-O		SB 970-B		SB 970-D		SB 970-F		SB 970-H		SB 970-J		SB 970-O		SB-300	
Date Sampled	6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		12/4/2003	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		Soil	
PCB Screening Analysis (UG/KG)																														
Aroclor, Total	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U		NA
Aroclor, Total (Conservative)	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U		NA
Aroclor-1254	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U		NA
Aroclor-1260	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U		NA
Metals Confirmation Analysis (MG/KG)																														
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	91.4	J
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	15.1	J
Metal Screening Analysis (MG/KG)																														
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	150	U
Lead	80.0	J	100	U	80.0	J	90.0	J	230		90.0	J	120	J	80.0	J	130	J	140	J	110	J	160	J	80.0	J	100	U	40.0	U
Asbestos Analysis (%)																														
Asbestos	0.1	U	0.99		0.1	U	0.1	U	0.99		0.1	U	0.1	U	0.1	U	0.1	U	0.99		0.1	U	0.99		0.1	U	0.1	U		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-301-0002		SBP-SO-302-0002		SBP-SO-303-0002		SBP-SO-304-0002		SBP-SO-305-0002		SBP-SO-306-0002		SBP-SO-307-0002		SBP-SO-308-0002		SBP-SO-309-0002		SBP-SO-310-0002		SBP-SO-311-0002		SBP-SO-312-0002		SBP-SO-313-0002	
Sample Location	SB-301		SB-302		SB-303		SB-304		SB-305		SB-306		SB-307		SB-308		SB-309		SB-310		SB-311		SB-312		SB-313	
Date Sampled	12/4/2003		12/4/2003		12/4/2003		12/4/2003		12/4/2003		12/4/2003		12/4/2003		12/4/2003		12/4/2003		12/4/2003		12/4/2003		12/4/2003		12/4/2003	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA	137	J		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA	21.1	J		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	40.0		40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	53.0	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-314-0002		SBP-SO-315-0002		SBP-SO-316-0002		SBP-SO-317-0002-MAX		SBP-SO-318-0002		SBP-SO-319-0002		SBP-SO-320-0002-MAX		SBP-SO-321-0002		SBP-SO-322-0002		SBP-SO-323-0002		SBP-SO-324-0002		SBP-SO-325-0002		SBP-SO-328-0002	
Sample Location	SB-314		SB-315		SB-316		SB-317		SB-318		SB-319		SB-320		SB-321		SB-322		SB-323		SB-324		SB-325		SB-328	
Date Sampled	12/4/2003		12/4/2003		12/4/2003		12/5/2003		12/5/2003		12/5/2003		12/5/2003		12/5/2003		12/5/2003		12/8/2003		12/8/2003		12/8/2003		12/8/2003	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		Field Dup. SBP-SO-317-0002		None		None		Field Dup. SBP-SO-320-0002		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA	44.8	J		NA		NA		NA		NA	106	J		NA		NA		NA		NA		NA	74.3	J
Lead		NA	44.2	J		NA		NA		NA		NA	19.5	J		NA		NA		NA		NA		NA	11.1	J
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	151		150	U	172		150	U	150	U	150	U	150	U
Lead	40.0	U	41.0		67.0		82.0		40.0	U	40.0	U	40.0	U	40.0	U	42.0		40.0	U	40.0	U	40.0	U	40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-329-0002		SBP-SO-331-0002		SBP-SO-332-0002		SBP-SO-335-0002		SBP-SO-338-0002		SBP-SO-339-0002		SBP-SO-340-0002		SBP-SO-341-0002		SBP-SO-342-0002		SBP-SO-343-0002		SBP-SO-344-0002		SBP-SO-345-0002		SBP-SO-346-0002	
Sample Location	SB-329		SB-331		SB-332		SB-335		SB-338		SB-339		SB-340		SB-341		SB-342		SB-343		SB-344		SB-345		SB-346	
Date Sampled	12/8/2003		12/9/2003		12/9/2003		12/9/2003		12/9/2003		12/9/2003		12/9/2003		12/9/2003		12/9/2003		12/9/2003		12/9/2003		12/9/2003		12/9/2003	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	164		150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	51.0		40.0	U	40.0	U	40.0	U	52.0		141		40.0	U	40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-347-0002		SBP-SO-348-0002		SBP-SO-349-0002		SBP-SO-350-0002		SBP-SO-351-0002		SBP-SO-352-0002		SBP-SO-354-0002		SBP-SO-356-0002		SBP-SO-358-0002		SBP-SO-360-0002		SBP-SO-362-0002		SBP-SO-367-0002		SBP-SO-372-0002	
Sample Location	SB-347		SB-348		SB-349		SB-350		SB-351		SB-352		SB-354		SB-356		SB-358		SB-360		SB-362		SB-367		SB-372	
Date Sampled	12/9/2003		12/9/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/11/2003	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper	911	J		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead	393	J		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	970		241		150	U	150	U	150	U	150	U	211		153		150	U	150	U	150	U	150	U	150	U
Lead	368		88.0		42.0		242		40.0	U	40.0	U	82.0		119		40.0	U	40.0	U	40.0	U	40.0	U	40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-373-0002		SBP-SO-374-0002-MAX		SBP-SO-375-0002	
Sample Location	SB-373		SB-374		SB-375	
Date Sampled	12/11/2003		12/11/2003		12/11/2003	
Interval	0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		Field Dup. SBP-SO-374-0002		None	
Matrix	Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)						
Aroclor, Total		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA
Aroclor-1254		NA		NA		NA
Aroclor-1260		NA		NA		NA
Aroclor-1262		NA		NA		NA
Aroclor-1268		NA		NA		NA
Metals Confirmation Analysis (MG/KG)						
Copper		NA		NA		NA
Lead		NA		NA		NA
Metal Screening Analysis (MG/KG)						
Copper	150	U	150	U	150	U
Lead	40.0	U	40.0	U	40.0	U
Asbestos Analysis (%)						
Asbestos		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-376-0002		SBP-SO-377-0002		SBP-SO-378-0002		SBP-SO-379-0002		SBP-SO-380-0002		SBP-SO-381-0002		SBP-SO-382-0002		SBP-SO-383-0002		SBP-SO-384-0002		SBP-SO-385-0002		SBP-SO-386-0002		SBP-SO-387-0002		SBP-SO-388-0002	
Sample Location	SB-376		SB-377		SB-378		SB-379		SB-380		SB-381		SB-382		SB-383		SB-384		SB-385		SB-386		SB-387		SB-388	
Date Sampled	12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper	79.7	J		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead	115	J		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	161		40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	57.0		40.0	U	40.0	U	50.0		40.0	U	40.0	U	40.0	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-389-0002		SBP-SO-390-0002		SBP-SO-391-0002		SBP-SO-392-0002		SBP-SO-393-0002		SBP-SO-394-0002		SBP-SO-396-0002		SBP-SO-398-0002		SBP-SO-399-0002		SBP-SO-400-0002		SBP-SO-401-0002		SBP-SO-402-0002		SBP-SO-403-0002	
Sample Location	SB-389		SB-390		SB-391		SB-392		SB-393		SB-394		SB-396		SB-398		SB-399		SB-400		SB-401		SB-402		SB-403	
Date Sampled	12/11/2003		12/12/2003		12/12/2003		12/12/2003		12/12/2003		12/12/2003		12/12/2003		12/12/2003		12/12/2003		12/12/2003		12/12/2003		12/12/2003		12/12/2003	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	313	J
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	60.6	
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	194		208		150	U	150	U	150	U	150	U	150	U	150	U	150	U	209	
Lead	40.0	U	57.0		40.0	U	54.0		77.0		50.0		40.0	U	61.0		48.0		41.0		56.0		40.0	U	58.0	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-404-0002		SBP-SO-412-0002		SBP-SO-414-0002		SBP-SO-417-0002		SBP-SO-418-0002		SBP-SO-419-0002		SBP-SO-420-0002		SBP-SO-421-0002		SBP-SO-422-0002		SBP-SO-423-0002		SBP-SO-424-0002		SBP-SO-425-0002		SBP-SO-426-0002	
Sample Location	SB-404		SB-412		SB-414		SB-417		SB-418		SB-419		SB-420		SB-421		SB-422		SB-423		SB-424		SB-425		SB-426	
Date Sampled	12/12/2003		12/15/2003		12/15/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	312		150	U	150	U
Lead	48.0		40.0	U	40.0	U	73.0		152		40.0	U	40.0	U	40.0	U	42.0		40.0	U	43.0		40.0	U	40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-427-0002		SBP-SO-428-0002		SBP-SO-429-0002		SBP-SO-430-0002		SBP-SO-432-0002		SBP-SO-433-0002		SBP-SO-434-0002		SBP-SO-435-0002		SBP-SO-436-0002		SBP-SO-437-0002-MAX		SBP-SO-438-0002		SBP-SO-439-0002		SBP-SO-440-0002	
Sample Location	SB-427		SB-428		SB-429		SB-430		SB-432		SB-433		SB-434		SB-435		SB-436		SB-437		SB-438		SB-439		SB-440	
Date Sampled	12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		Field Dup. SBP-SO-437-0002		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	500	U		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	500	U		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	500	U		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	500	U		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	274		150	U	150	U	150	U	150	U	150	U	278		150	U	150	U	150	U	150	U	159	
Lead	40.0	U	69.0		40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	57.0		134		40.0	U	40.0	U	913		140	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	0.9	*		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-441-0002		SBP-SO-443-0002		SBP-SO-445-0002		SBP-SO-452-0002		SBP-SO-454-0002		SBP-SO-455-0002		SBP-SO-456-0002		SBP-SO-458-0002		SBP-SO-462-0002		SBP-SO-463-0002		SBP-SO-464-0002-MAX		SBP-SO-465-0002		SBP-SO-466-0002	
Sample Location	SB-441		SB-443		SB-445		SB-452		SB-454		SB-455		SB-456		SB-458		SB-462		SB-463		SB-464		SB-465		SB-466	
Date Sampled	12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/18/2003		12/18/2003		12/18/2003		12/18/2003		12/18/2003	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		Field Dup. SBP-SO-464-0002		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	500	U
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	500	U
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	500	U
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	500	U
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	154	J		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	63.8			NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	40.0	U	44.0		74.0		46.0		40.0	U	46.0		48.0		40.0	U	40.0	U	60.0		40.0	U	47.0		426	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	0.9	*

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-467-0002		SBP-SO-468-0002		SBP-SO-469-0002		SBP-SO-470-0002		SBP-SO-471-0002		SBP-SO-472-0002		SBP-SO-473-0002		SBP-SO-474-0002		SBP-SO-475-0002		SBP-SO-476-0002		SBP-SO-477-0002		SBP-SO-478-0002		SBP-SO-479-0002	
Sample Location	SB-467		SB-468		SB-469		SB-470		SB-471		SB-472		SB-473		SB-474		SB-475		SB-476		SB-477		SB-478		SB-479	
Date Sampled	12/18/2003		12/18/2003		12/18/2003		12/18/2003		12/18/2003		12/18/2003		12/18/2003		12/18/2003		12/18/2003		12/18/2003		12/18/2003		12/19/2003		12/19/2003	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	297		150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	66.0		49.0		40.0	U	40.0	U	40.0	U	80.0		40.0	U	62.0		40.0	U	164		63.0		40.0	U	145	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-481-0002		SBP-SO-483-0002		SBP-SO-485-0002		SBP-SO-487-0002		SBP-SO-489-0002		SBP-SO-490-0002		SBP-SO-491-0002		SBP-SO-493-0002		SBP-SO-494-0002		SBP-SO-495-0002		SBP-SO-496-0002		SBP-SO-497-0002		SBP-SO-498-0002	
Sample Location	SB-481		SB-483		SB-485		SB-487		SB-489		SB-490		SB-491		SB-493		SB-494		SB-495		SB-496		SB-497		SB-498	
Date Sampled	12/19/2003		12/19/2003		12/19/2003		12/19/2003		12/19/2003		12/19/2003		12/19/2003		12/19/2003		12/19/2003		12/19/2003		1/5/2004		1/5/2004		1/5/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	183		150	U	150	U	150	U	150	U	150	U	227		150	U	150	U	150	U	150	U
Lead	263		40.0	U	154		40.0	U	73.0		40.0	U	61.0		169		46.0		40.0	U	40.0	U	40.0	U	40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-500-0002		SBP-SO-509-0002		SBP-SO-510-0002		SBP-SO-511-0002		SBP-SO-512-0002		SBP-SO-513-0002		SBP-SO-515-0002		SBP-SO-517-0002		SBP-SO-523-0002	
Sample Location	SB-500		SB-509		SB-510		SB-511		SB-512		SB-513		SB-515		SB-517		SB-523	
Date Sampled	1/5/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																		
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																		
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																		
Copper	217		150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	73.0		40.0	U	98.0		40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U
Asbestos Analysis (%)																		
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-525-0002		SBP-SO-529-0002		SBP-SO-531-0002		SBP-SO-533-0002		SBP-SO-534-0002		SBP-SO-535-0002		SBP-SO-536-0002		SBP-SO-537-0002		SBP-SO-538-0002		SBP-SO-539-0002		SBP-SO-540-0002		SBP-SO-541-0002		SBP-SO-542-0002	
Sample Location	SB-525		SB-529		SB-531		SB-533		SB-534		SB-535		SB-536		SB-537		SB-538		SB-539		SB-540		SB-541		SB-542	
Date Sampled	1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/7/2004		1/7/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	162	
Lead	44.0		40.0	U	40.0	U	40.0	U	68.0		52.0		40.0	U	40.0	U	40.0	U	50.0		40.0	U	49.0		55.0	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-543-0002		SBP-SO-544-0002		SBP-SO-545-0002		SBP-SO-546-0002		SBP-SO-547-0002		SBP-SO-548-0002		SBP-SO-549-0002		SBP-SO-550-0002		SBP-SO-551-0002		SBP-SO-552-0002		SBP-SO-553-0002		SBP-SO-554-0002		SBP-SO-556-0002	
Sample Location	SB-543		SB-544		SB-545		SB-546		SB-547		SB-548		SB-549		SB-550		SB-551		SB-552		SB-553		SB-554		SB-556	
Date Sampled	1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	175		150	U	302		150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	40.0	U	40.0		40.0	U	109		42.0		40.0	U	40.0	U	54.0		40.0	U	40.0	U	52.0		40.0	U	138	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-558-0002		SBP-SO-560-0002		SBP-SO-562-0002		SBP-SO-564-0002		SBP-SO-566-0002		SBP-SO-568-0002		SBP-SO-570-0002		SBP-SO-571-0002		SBP-SO-572-0002		SBP-SO-573-0002		SBP-SO-574-0002		SBP-SO-575-0002		SBP-SO-576-0002	
Sample Location	SB-558		SB-560		SB-562		SB-564		SB-566		SB-568		SB-570		SB-571		SB-572		SB-573		SB-574		SB-575		SB-576	
Date Sampled	1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA	147	J		NA		NA		NA		NA		NA		NA		NA		NA	165	J
Lead		NA		NA		NA	229	J		NA		NA		NA		NA		NA		NA		NA		NA	78.8	J
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	186		150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	40.0	U	40.0	U	218		240		40.0	U	41.0		40.0	U	40.0	U	63.0		40.0	U	45.0		40.0	U	72.0	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-577-0002		SBP-SO-578-0002		SBP-SO-579-0002		SBP-SO-580-0002		SBP-SO-582-0002		SBP-SO-583-0002		SBP-SO-584-0002		SBP-SO-586-0002		SBP-SO-587-0002		SBP-SO-588-0002		SBP-SO-589-0002		SBP-SO-590-0002		SBP-SO-591-0002	
Sample Location	SB-577		SB-578		SB-579		SB-580		SB-582		SB-583		SB-584		SB-586		SB-587		SB-588		SB-589		SB-590		SB-591	
Date Sampled	1/9/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/9/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper	67.7	J		NA		NA		NA		NA		NA		NA		NA	124	J		NA		NA		NA		NA
Lead	36.9	J		NA		NA		NA		NA		NA		NA		NA	34.1	J		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	153		150	U	150	U	150	U	150	U	150	U	150	U	155		150	U	150	U	150	U	150	U
Lead	40.0	U	184		40.0	U	40.0	U	59.0		50.0		40.0	U	64.0		40.0	U	40.0	U	58.0		51.0		40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-592-0002		SBP-SO-593-0002		SBP-SO-594-0002		SBP-SO-595-0002		SBP-SO-596-0002		SBP-SO-597-0002		SBP-SO-598-0002		SBP-SO-599-0002		SBP-SO-600-0002		SBP-SO-601-0002		SBP-SO-603-0002		SBP-SO-604-0002		SBP-SO-605-0002	
Sample Location	SB-592		SB-593		SB-594		SB-595		SB-596		SB-597		SB-598		SB-599		SB-600		SB-601		SB-603		SB-604		SB-605	
Date Sampled	1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/9/2004		1/9/2004		1/9/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA	162	J		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA	93.9	J		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	318		154		150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	41.0		43.0		40.0	U	54.0		42.0		40.0	U	52.0		40.0	U	40.0	U	47.0		41.0		40.0	U	70.0	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-606-0002		SBP-SO-607-0002		SBP-SO-608-0002		SBP-SO-609-0002		SBP-SO-610-0002		SBP-SO-611-0002		SBP-SO-612-0002		SBP-SO-613-0002		SBP-SO-614-0002		SBP-SO-616-0002-MAX		SBP-SO-617-0002		SBP-SO-618-0002		SBP-SO-619-0002	
Sample Location	SB-606		SB-607		SB-608		SB-609		SB-610		SB-611		SB-612		SB-613		SB-614		SB-616		SB-617		SB-618		SB-619	
Date Sampled	1/9/2004		1/9/2004		1/9/2004		1/9/2004		1/9/2004		1/9/2004		1/9/2004		1/9/2004		1/9/2004		1/12/2004		1/12/2004		1/12/2004		1/12/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		Field Dup. SBP-SO-616-		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	189		150	U	311		150	U	207		150	U	150	U	160		150	U	214	
Lead	40.0	U	40.0	U	46.0		126		40.0	U	160		40.0	U	75.0		61.0		63.0		210		58.0		142	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-620-0002		SBP-SO-621-0002		SBP-SO-623-0002		SBP-SO-625-0002		SBP-SO-626-0002		SBP-SO-627-0002		SBP-SO-630-0002		SBP-SO-631-0002		SBP-SO-632-0002		SBP-SO-633-0002		SBP-SO-634-0002		SBP-SO-635-0002		SBP-SO-636-0002	
Sample Location	SB-620		SB-621		SB-623		SB-625		SB-626		SB-627		SB-630		SB-631		SB-632		SB-633		SB-634		SB-635		SB-636	
Date Sampled	1/12/2004		1/12/2004		1/12/2004		1/12/2004		1/12/2004		1/12/2004		1/12/2004		1/12/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	162		150	U	176		150	U	222		150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	40.0	U	44.0		40.0	U	69.0		40.0	U	227		40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-637-0002		SBP-SO-638-0002		SBP-SO-639-0002		SBP-SO-640-0002		SBP-SO-641-0002		SBP-SO-642-0002		SBP-SO-643-0002		SBP-SO-644-0002		SBP-SO-645-0002	
Sample Location	SB-637		SB-638		SB-639		SB-640		SB-641		SB-642		SB-643		SB-644		SB-645	
Date Sampled	1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																		
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																		
Copper	15.4	J		NA		NA		NA		NA		NA		NA		NA		NA
Lead	22.3	J		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																		
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	40.0	U	40.0	U	69.0		40.0	U	121		40.0	U	40.0	U	40.0	U	118	
Asbestos Analysis (%)																		
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-646-0002		SBP-SO-647-0002		SBP-SO-648-0002		SBP-SO-649-0002		SBP-SO-650-0002		SBP-SO-651-0002		SBP-SO-652-0002		SBP-SO-653-0002		SBP-SO-654-0002		SBP-SO-655-0002		SBP-SO-656-0002		SBP-SO-657-0002		SBP-SO-658-0002	
Sample Location	SB-646		SB-647		SB-648		SB-649		SB-650		SB-651		SB-652		SB-653		SB-654		SB-655		SB-656		SB-657		SB-658	
Date Sampled	1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/14/2004		1/14/2004		1/14/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	40.0	U	40.0	U	40.0	U	40.0	U	46.0		40.0	U	40.0	U	40.0	U	40.0	U	47.0		40.0	U	40.0	U	40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-659-0002		SBP-SO-660-0002		SBP-SO-661-0002		SBP-SO-662-0002		SBP-SO-663-0002		SBP-SO-664-0002		SBP-SO-665-0002		SBP-SO-666-0002		SBP-SO-667-0002		SBP-SO-668-0002		SBP-SO-669-0002		SBP-SO-670-0002		SBP-SO-671-0002	
Sample Location	SB-659		SB-660		SB-661		SB-662		SB-663		SB-664		SB-665		SB-666		SB-667		SB-668		SB-669		SB-670		SB-671	
Date Sampled	1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	40.0	U	40.0	U	40.0	U	78.0		40.0	U	47.0		53.0		40.0	U	76.0		40.0	U	40.0	U	71.0		40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-672-0002		SBP-SO-673-0002		SBP-SO-674-0002		SBP-SO-675-0002		SBP-SO-676-0002		SBP-SO-677-0002		SBP-SO-678-0002		SBP-SO-679-0002		SBP-SO-680-0002		SBP-SO-681-0002		SBP-SO-682-0002		SBP-SO-683-0002		SBP-SO-684-0002	
Sample Location	SB-672		SB-673		SB-674		SB-675		SB-676		SB-677		SB-678		SB-679		SB-680		SB-681		SB-682		SB-683		SB-684	
Date Sampled	1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total	500	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	3500	
Aroclor, Total (Conservative)	500	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	3750	
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262	500	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	3500	
Aroclor-1268	500	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	500	U
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	3400		150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	422		40.0	U	40.0	U	58.0		52.0		40.0	U	40.0	U	57.0		40.0	U	68.0		40.0	U	42.0		478	
Asbestos Analysis (%)																										
Asbestos	0.1	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	0.9	*

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-685-0002		SBP-SO-686-0002		SBP-SO-687-0002		SBP-SO-688-0002		SBP-SO-689-0002		SBP-SO-690-0002		SBP-SO-691-0002		SBP-SO-692-0002		SBP-SO-693-0002		SBP-SO-695-0002		SBP-SO-696-0002		SBP-SO-700-0002		SBP-SO-702-0002	
Sample Location	SB-685		SB-686		SB-687		SB-688		SB-689		SB-690		SB-691		SB-692		SB-693		SB-695		SB-696		SB-700		SB-702	
Date Sampled	1/14/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA	50.2	J		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA	17.9	J		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	40.0	U	40.0	U	40.0	U	48.0		40.0	U	55.0		99.0		45.0		40.0	U	40.0	U	84.0		127		90.0	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-704-0002		SBP-SO-705-0002		SBP-SO-706-0002		SBP-SO-708-0002		SBP-SO-709-0002		SBP-SO-710-0002		SBP-SO-711-0002		SBP-SO-712-0002		SBP-SO-713-0002		SBP-SO-714-0002		SBP-SO-715-0002		SBP-SO-716-0002		SBP-SO-717-0002	
Sample Location	SB-704		SB-705		SB-706		SB-708		SB-709		SB-710		SB-711		SB-712		SB-713		SB-714		SB-715		SB-716		SB-717	
Date Sampled	1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/19/2004		1/19/2004		1/19/2004		1/20/2004		1/20/2004		1/20/2004		1/20/2004		1/20/2004		1/20/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	169		164		464	
Lead	117		40.0	U	59.0		65.0		40.0	U	102		222		40.0	U	57.0		179		97.0		92.0		135	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-721-0002		SBP-SO-724-0002		SBP-SO-726-0002		SBP-SO-727-0002		SBP-SO-728-0002		SBP-SO-729-0002		SBP-SO-730-0002		SBP-SO-731-0002		SBP-SO-732-0002		SBP-SO-734-0002		SBP-SO-742-0002		SBP-SO-743-0002		SBP-SO-744-0002	
Sample Location	SB-721		SB-724		SB-726		SB-727		SB-728		SB-729		SB-730		SB-731		SB-732		SB-734		SB-742		SB-743		SB-744	
Date Sampled	1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/22/2004		1/22/2004		1/22/2004		1/22/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA	1000	U		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	176		193		150	U
Lead	50.0		40.0	U	40.0	U	40.0	U	46.0		40.0	U	40.0	U	40.0	U	40.0	U	40.0		264		80.0		40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-750-0002		SBP-SO-751-0002		SBP-SO-752-0002		SBP-SO-758-0002		SBP-SO-759-0002		SBP-SO-760-0002		SBP-SO-761-0002		SBP-SO-763-0002		SBP-SO-764-0002		SBP-SO-765-0002		SBP-SO-775-0002		SBP-SO-776-0002		SBP-SO-777-0002	
Sample Location	SB-750		SB-751		SB-752		SB-758		SB-759		SB-760		SB-761		SB-763		SB-764		SB-765		SB-775		SB-776		SB-777	
Date Sampled	1/26/2004		1/27/2004		1/27/2004		1/27/2004		1/29/2004		1/29/2004		1/29/2004		1/29/2004		1/29/2004		2/3/2004		2/4/2004		2/4/2004		2/4/2004	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA	276	J		NA		NA		NA	30.1			NA		NA		NA
Lead		NA		NA		NA		NA		NA	551			NA		NA		NA	32.3			NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	225		222		150	U	367		150	U	150	U	153		161		150	U	150	U	150	U	480		150	U
Lead	104		124		58.0		123		161		267		40.0	U	149		57.0		40.0	U	47.0		297		40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-778-0002		SBP-SO-780-0002		SBP-SO-781A-0002		SBP-SO-782A-0002		SBB1 A+00		SBB1 A+050		SBB1 B+00		SBB1 C+00		SBB1 D+00	
Sample Location	SB-778		SB-780		SB-781		SB-782		SBB1 A+00		SBB1 A+050		SBB1 B+00		SBB1 C+00		SBB1 D+00	
Date Sampled	2/4/2004		2/4/2004		2/5/2004		2/5/2004		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993	
Interval	0.0-2.0		0.0-2.0		0.0-2.0		0.0-2.0		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		SOIL		SOIL		SOIL		SOIL		SOIL	
PCB Screening Analysis (UG/KG)																		
Aroclor, Total		NA		NA		NA		NA	250	U	250	U	250	U	250	U	250	U
Aroclor, Total (Conservative)		NA		NA		NA		NA	250	U	250	U	250	U	250	U	250	U
Aroclor-1254		NA		NA		NA		NA	250	U	250	U	250	U	250	U	250	U
Aroclor-1260		NA		NA		NA		NA	250	U	250	U	250	U	250	U	250	U
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA	250	U	250	U	250	U	250	U	250	U
Metals Confirmation Analysis (MG/KG)																		
Copper		NA	120	J		NA	33.3			NA		NA		NA		NA		NA
Lead		NA	111			NA	10.4			NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																		
Copper	150	U	176		150	U	150	U		NA		NA		NA		NA		NA
Lead	40.0	U	89.0		40.0	U	40.0	U	100	U	80.0	J	100	J	100	U	100	J
Asbestos Analysis (%)																		
Asbestos		NA		NA		NA		NA	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBB1 F+00		SBB1 F+050		SBB1 G+00		SBB1 H+050		SBB1 I+00		SBB1 I+050		SBB1 J+00		SBB1 J+050		SBB1 L+00		SBB1 M+00		SBB1 M+050		SBB1 M+100		SBB1 M+150	
Sample Location	SBB1 F+00		SBB1 F+050		SBB1 G+00		SBB1 H+050		SBB1 I+00		SBB1 I+050		SBB1 J+00		SBB1 J+050		SBB1 L+00		SBB1 M+00		SBB1 M+050		SBB1 M+100		SBB1 M+150	
Date Sampled	6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor, Total (Conservative)	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1254	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1260	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead	90.0	J	100	U	100	U	80.0	J	100	U	110	J	100	J	70.0	J	130	J	130	J	170	J	60.0	J	100	J
Asbestos Analysis (%)																										
Asbestos	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBB1 N+00		SBB1 N+050		SBB1 N+100		SBB1 N+150		SBB1 O+00		SBB1 O+050		SBB1 O+100		SBB1 O+150		SBB1 P+00		SBB1 P+050		SBB1 P+150		SBB1 Q+050		SBB1 R+00	
Sample Location	SBB1 N+00		SBB1 N+050		SBB1 N+100		SBB1 N+150		SBB1 O+00		SBB1 O+050		SBB1 O+100		SBB1 O+150		SBB1 P+00		SBB1 P+050		SBB1 P+150		SBB1 Q+050		SBB1 R+00	
Date Sampled	6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor, Total (Conservative)	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1254	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1260	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead	180	J	140	J	90.0	J	120	J	120	J	130	J	120	J	110	J	210		100	U	190		100	U	130	J
Asbestos Analysis (%)																										
Asbestos	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBB2 AA+150		SBB2 BB+100		SBB2 CC+100		SBB2 CC+150		SBB2 DD+100		SBB2 DD+150		SBB2 EE+00		SBB2 EE+100		SBB2 EE+150		SBB2 EE-050		SBB2 EE-100		SBB2 EE-150		SBB2 FF+100	
Sample Location	SBB2 AA+150		SBB2 BB+100		SBB2 CC+100		SBB2 CC+150		SBB2 DD+100		SBB2 DD+150		SBB2 EE+00		SBB2 EE+100		SBB2 EE+150		SBB2 EE-050		SBB2 EE-100		SBB2 EE-150		SBB2 FF+100	
Date Sampled	6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/8/1993		6/9/1993		6/9/1993		6/8/1993		6/8/1993		6/9/1993		6/9/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250		250	U
Aroclor, Total (Conservative)	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	500		250	U
Aroclor-1254	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1260	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250		250	U
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead	160	J	70.0	J	100	U	90.0	J	100	U	100	J	80.0	J	100	U	110	J	190		170	J	180	J	150	J
Asbestos Analysis (%)																										
Asbestos	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.99		0.1	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBB2 FF+150		SBB2 FF-050		SBB2 FF-100		SBB2 FF-150		SBB2 FF-200		SBB2 FF-220		SBB2 GG+100		SBB2 GG-200		SBB2 HH+100		SBB2 HH+150		SBB2 HH-050		SBB2 II+100		SBB2 II+150	
Sample Location	SBB2 FF+150		SBB2 FF-050		SBB2 FF-100		SBB2 FF-150		SBB2 FF-200		SBB2 FF-220		SBB2 GG+100		SBB2 GG-200		SBB2 HH+100		SBB2 HH+150		SBB2 HH-050		SBB2 II+100		SBB2 II+150	
Date Sampled	6/9/1993		6/8/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/8/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total	250	U	250	U	250	U	500		250	U	2100		250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor, Total (Conservative)	250	U	250	U	250	U	750		250	U	2350		250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1254	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1260	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268	250	U	250	U	250	U	500		250	U	2100		250	U	250	U	250	U	250	U	250	U	250	U	250	U
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead	100	J		NA	230		470		150	J	390		120	J	90.0	J	190		120	J	130	J	80.0	J	120	J
Asbestos Analysis (%)																										
Asbestos	0.1	U	0.1	U	0.1	U	3		0.1	U	3		0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBB2 II-050		SBB2 II-200		SBB2 JJ+100		SBB2 JJ+150		SBB2 JJ-050		SBB2 JJ-200		SBB2 KK+100		SBB2 KK+150		SBB2 KK-050		SBB2 KK-200		SBB2 LL+100		SBB2 LL-050		SBB2 MM+100	
Sample Location	SBB2 II-050		SBB2 II-200		SBB2 JJ+100		SBB2 JJ+150		SBB2 JJ-050		SBB2 JJ-200		SBB2 KK+100		SBB2 KK+150		SBB2 KK-050		SBB2 KK-200		SBB2 LL+100		SBB2 LL-050		SBB2 MM+100	
Date Sampled	6/9/1993		6/8/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/8/1993		6/9/1993		6/8/1993		6/9/1993		6/9/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor, Total (Conservative)	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1254	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1260	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead	60.0	J	80.0	J	100	U	170	J	180	J	70.0	J	150	J	190		120	J	120	J	70.0	J	70.0	J	100	U
Asbestos Analysis (%)																										
Asbestos	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBB2 MM+150		SBB2 MM-050		SBB2 NN+100		SBB2 NN+150		SBB2 NN-050		SBB2 NN-100		SBB2 OO+100		SBB2 OO+050		SBB2 OO+150		SBB2 OO-050		SBB2 PP+100		SBB2 PP+150		SBB2 QQ+00	
Sample Location	SBB2 MM+150		SBB2 MM-050		SBB2 NN+100		SBB2 NN+150		SBB2 NN-050		SBB2 NN-100		SBB2 OO+050		SBB2 OO+100		SBB2 OO+150		SBB2 OO-050		SBB2 PP+100		SBB2 PP+150		SBB2 QQ+00	
Date Sampled	6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/8/1993		6/8/1993		6/9/1993		6/8/1993		6/9/1993		6/8/1993		6/9/1993		6/8/1993		6/9/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor, Total (Conservative)	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1254	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1260	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead	100	J	100	U	100	J	130	J	280		160	J	70.0	J	100	U	120	J	180	J	170	J	160	J	100	U
Asbestos Analysis (%)																										
Asbestos	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBB2 QQ+100		SBB2 QQ-050		SBB2 RR+00		SBB2 RR+100		SBB2 RR+150		SBB2 RR-050		SBI-1001		SBI-1002		SBI-1003		SBI-1004		SBI-1005		SBI-1006		SBI-1007	
Sample Location	SBB2 QQ+100		SBB2 QQ-050		SBB2 RR+00		SBB2 RR+100		SBB2 RR+150		SBB2 RR-050		SBI-1001		SBI-1002		SBI-1003		SBI-1004		SBI-1005		SBI-1006		SBI-1007	
Date Sampled	6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/8/1993		6/9/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total	250	U	250	U	250	U	250	U	250	U	250	U		NA	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor, Total (Conservative)	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1254	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1260	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead	140	J	100	U	90.0	J	180	J	160	J	140	J	160	J	100	U	60.0	J	100	J	70.0	J	80.0	J	90.0	J
Asbestos Analysis (%)																										
Asbestos	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.00		0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBI-1008		SBI-1009		SBI-2002		SBI-2003		SBI-2004		SBI-2005		SBI-2006		SBI-2007		SBI-3001	
Sample Location	SBI-1008		SBI-1009		SBI-2002		SBI-2003		SBI-2004		SBI-2005		SBI-2006		SBI-2007		SBI-3001	
Date Sampled	6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PCB Screening Analysis (UG/KG)																		
Aroclor, Total	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor, Total (Conservative)	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1254	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1260	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Metals Confirmation Analysis (MG/KG)																		
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																		
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead	130	J	80.0	J	100	U	90.0	J	90.0	J	120	J	100	U	90.0	J	60.0	J
Asbestos Analysis (%)																		
Asbestos	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBI-3002		SBI-3003		SBI-3005		SBI-3006		SBI-4001		SBI-4002		SBI-4003		SBI-4004		SBI-5001		SBI-5002		SBI-5003		SBI-5005		SBI-6001		SBI-6002		SBI-6003		SBI-6004		SBI-6005		SBI-6006	
Sample Location	SBI-3002		SBI-3003		SBI-3005		SBI-3006		SBI-4001		SBI-4002		SBI-4003		SBI-4004		SBI-5001		SBI-5002		SBI-5003		SBI-5005		SBI-6001		SBI-6002		SBI-6003		SBI-6004		SBI-6005		SBI-6006	
Date Sampled	6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993		6/7/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PCB Screening Analysis (UG/KG)																																				
Aroclor, Total	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor, Total (Conservative)	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1254	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1260	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1268	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Metals Confirmation Analysis (MG/KG)																																				
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																																				
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead	60.0	J	80.0	J	70.0	J	90.0	J	150	J	90.0	J	140	J	180	J	120	J	120	J	70.0	J	120	J	80.0	J	100	U	60.0	J	100	U	60.0	J	80.0	J
Asbestos Analysis (%)																																				
Asbestos	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.99		0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SB 1+300		SB 2+200		SB 925-D		SB 950-F		SB 970-L		SBP-SO-323A-0002		SBP-SO-777A-0002-MAX		SBB1 E+00		SBB1 K+00		SBB1 P+100		SBB1 Q+00		SBB2 BB+150		SBB2 GG+150		SBB2 GG-050	
Sample Location	SB 1+300		SB 2+200		SB 925-D		SB 950-F		SB 970-L		SB-323		SB-777		SBB1 E+00		SBB1 K+00		SBB1 P+100		SBB1 Q+00		SBB2 BB+150		SBB2 GG+150		SBB2 GG-050	
Date Sampled	6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		1/27/2004		2/5/2004		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		Field Dup. SBP-SO-777A-0002		None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		Soil		Soil		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
Volatile Organic Analysis (UG/KG)																												
1,1,1-Trichloroethane		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
1,1,2,2-Tetrachloroethane		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
1,1,2-Trichloro-1,2,2-trifluoroethane		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
1,1,2-Trichloroethane		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
1,1-Dichloroethane		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
1,1-Dichloroethene		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
1,2,4-Trichlorobenzene		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
1,2-Dibromo-3-chloropropane		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
1,2-Dibromoethane		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
1,2-Dichlorobenzene		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
1,2-Dichloroethane		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
1,2-Dichloropropane		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
1,3-Dichlorobenzene		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
1,4-Dichlorobenzene		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
2-Butanone		NA		NA		NA		NA		NA	10	U	3	J		NA		NA		NA		NA		NA		NA		NA
2-Hexanone		NA		NA		NA		NA		NA	10	U	12	UJ		NA		NA		NA		NA		NA		NA		NA
4-Methyl-2-Pentanone		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Acetone		NA		NA		NA		NA		NA	10	U	500	J		NA		NA		NA		NA		NA		NA		NA
Benzene		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Bromodichloromethane		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Bromoform		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Bromomethane		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Carbon Disulfide		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Carbon Tetrachloride		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Chlorobenzene		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Chloroethane		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Chloroform		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Chloromethane		NA		NA		NA		NA		NA	10	U	12	UJ		NA		NA		NA		NA		NA		NA		NA
cis-1,2-Dichloroethene		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
cis-1,3-Dichloropropene		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Cyclohexane		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Dibromochloromethane		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Dichlorodifluoromethane		NA		NA		NA		NA		NA	10	U	12	UJ		NA		NA		NA		NA		NA		NA		NA
Ethylbenzene		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Isopropylbenzene		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Methyl Acetate		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SB 1+300		SB 2+200		SB 925-D		SB 950-F		SB 970-L		SBP-SO-323A-0002		SBP-SO-777A-0002-MAX		SBB1 E+00		SBB1 K+00		SBB1 P+100		SBB1 Q+00		SBB2 BB+150		SBB2 GG+150		SBB2 GG-050	
Sample Location	SB 1+300		SB 2+200		SB 925-D		SB 950-F		SB 970-L		SB-323		SB-777		SBB1 E+00		SBB1 K+00		SBB1 P+100		SBB1 Q+00		SBB2 BB+150		SBB2 GG+150		SBB2 GG-050	
Date Sampled	6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		1/27/2004		2/5/2004		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		Field Dup. SBP-SO-777A-0002		None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		Soil		Soil		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
Methyl tert-Butyl Ether		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Methylcyclohexane		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Methylene Chloride		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Styrene		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Tetrachloroethene		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Toluene		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Total Xylenes		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
trans-1,2-Dichloroethene		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
trans-1,3-Dichloropropene		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Trichloroethene		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Trichlorofluoromethane		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Vinyl Chloride		NA		NA		NA		NA		NA	10	U	12	U		NA		NA		NA		NA		NA		NA		NA
Semivolatile Organic Analysis (UG/KG)																												
1,1'-Biphenyl		NA		NA		NA		NA		NA	29	UJ	31	U		NA		NA		NA		NA		NA		NA		NA
2,2'-oxybis(1-Chloropropane)		NA		NA		NA		NA		NA	380	UJ	410	UJ		NA		NA		NA		NA		NA		NA		NA
2,4,5-Trichlorophenol		NA		NA		NA		NA		NA	950	UJ	1000	U		NA		NA		NA		NA		NA		NA		NA
2,4,6-Trichlorophenol		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
2,4-Dichlorophenol		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
2,4-Dimethylphenol		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
2,4-Dinitrophenol		NA		NA		NA		NA		NA	950	UJ	1000	U		NA		NA		NA		NA		NA		NA		NA
2,4-Dinitrotoluene		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
2,6-Dinitrotoluene		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
2-Chloronaphthalene		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
2-Chlorophenol		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
2-Methylnaphthalene		NA		NA		NA		NA		NA	29	UJ	31	U		NA		NA		NA		NA		NA		NA		NA
2-Methylphenol		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
2-Nitroaniline		NA		NA		NA		NA		NA	950	UJ	1000	U		NA		NA		NA		NA		NA		NA		NA
2-Nitrophenol		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
3,3'-Dichlorobenzidine		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
3-Nitroaniline		NA		NA		NA		NA		NA	950	UJ	1000	U		NA		NA		NA		NA		NA		NA		NA
4,6-Dinitro-2-methylphenol		NA		NA		NA		NA		NA	950	UJ	1000	U		NA		NA		NA		NA		NA		NA		NA
4-Bromophenyl-phenylether		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
4-Chloro-3-methylphenol		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
4-Chloroaniline		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
4-Chlorophenyl-phenylether		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
4-Methylphenol		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
4-Nitroaniline		NA		NA		NA		NA		NA	950	UJ	1000	U		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SB 1+300		SB 2+200		SB 925-D		SB 950-F		SB 970-L		SBP-SO-323A-0002		SBP-SO-777A-0002-MAX		SBB1 E+00		SBB1 K+00		SBB1 P+100		SBB1 Q+00		SBB2 BB+150		SBB2 GG+150		SBB2 GG-050	
Sample Location	SB 1+300		SB 2+200		SB 925-D		SB 950-F		SB 970-L		SB-323		SB-777		SBB1 E+00		SBB1 K+00		SBB1 P+100		SBB1 Q+00		SBB2 BB+150		SBB2 GG+150		SBB2 GG-050	
Date Sampled	6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		1/27/2004		2/5/2004		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		Field Dup. SBP-SO-777A-0002		None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		Soil		Soil		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
4-Nitrophenol		NA		NA		NA		NA		NA	950	UJ	1000	U		NA		NA		NA		NA		NA		NA		NA
Acenaphthene		NA		NA		NA		NA		NA	29	UJ	620			NA		NA		NA		NA		NA		NA		NA
Acenaphthylene		NA		NA		NA		NA		NA	29	UJ	750			NA		NA		NA		NA		NA		NA		NA
Acetophenone		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
Anthracene		NA		NA		NA		NA		NA	29	UJ	1800			NA		NA		NA		NA		NA		NA		NA
Atrazine		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
Benzaldehyde		NA		NA		NA		NA		NA	380	UJ	410	UJ		NA		NA		NA		NA		NA		NA		NA
Benzo(a)anthracene		NA		NA		NA		NA		NA	55	J	3700	*		NA		NA		NA		NA		NA		NA		NA
Benzo(a)pyrene		NA		NA		NA		NA		NA	54	J	2300			NA		NA		NA		NA		NA		NA		NA
Benzo(b)fluoranthene		NA		NA		NA		NA		NA	63	J	2300			NA		NA		NA		NA		NA		NA		NA
Benzo(g,h,i)perylene		NA		NA		NA		NA		NA	47	J	1100			NA		NA		NA		NA		NA		NA		NA
Benzo(k)fluoranthene		NA		NA		NA		NA		NA	31	J	850			NA		NA		NA		NA		NA		NA		NA
Bis(2-Chloroethoxy)methane		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
Bis(2-Chloroethyl)ether		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
bis(2-Ethylhexyl)phthalate		NA		NA		NA		NA		NA	55	JEB	410	U		NA		NA		NA		NA		NA		NA		NA
Butylbenzylphthalate		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
Caprolactam		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
Carbazole		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
Chrysene		NA		NA		NA		NA		NA	56	J	4100	*		NA		NA		NA		NA		NA		NA		NA
Dibenzo(a,h)anthracene		NA		NA		NA		NA		NA	29	UJ	360			NA		NA		NA		NA		NA		NA		NA
Dibenzofuran		NA		NA		NA		NA		NA	29	UJ	31	U		NA		NA		NA		NA		NA		NA		NA
Diethylphthalate		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
Dimethylphthalate		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
Di-n-Butylphthalate		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
Di-n-octylphthalate		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
Fluoranthene		NA		NA		NA		NA		NA	110	J	7000	*		NA		NA		NA		NA		NA		NA		NA
Fluorene		NA		NA		NA		NA		NA	29	UJ	720			NA		NA		NA		NA		NA		NA		NA
Hexachlorobenzene		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
Hexachlorobutadiene		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
Hexachlorocyclopentadiene		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
Hexachloroethane		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
Indeno(1,2,3-cd)pyrene		NA		NA		NA		NA		NA	42	J	840	J		NA		NA		NA		NA		NA		NA		NA
Isophorone		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
Naphthalene		NA		NA		NA		NA		NA	29	UJ	31	U		NA		NA		NA		NA		NA		NA		NA
Nitrobenzene		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
N-Nitroso-di-n-propylamine		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
N-Nitroso-diphenylamine		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SB 1+300		SB 2+200		SB 925-D		SB 950-F		SB 970-L		SBP-SO-323A-0002		SBP-SO-777A-0002-MAX		SBB1 E+00		SBB1 K+00		SBB1 P+100		SBB1 Q+00		SBB2 BB+150		SBB2 GG+150		SBB2 GG-050	
Sample Location	SB 1+300		SB 2+200		SB 925-D		SB 950-F		SB 970-L		SB-323		SB-777		SBB1 E+00		SBB1 K+00		SBB1 P+100		SBB1 Q+00		SBB2 BB+150		SBB2 GG+150		SBB2 GG-050	
Date Sampled	6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		1/27/2004		2/5/2004		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		Field Dup. SBP-SO-777A-0002		None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		Soil		Soil		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
Pentachlorophenol		NA		NA		NA		NA		NA	950	UJ	1000	U		NA		NA		NA		NA		NA		NA		NA
Phenanthrene		NA		NA		NA		NA		NA	48	J	3000	*		NA		NA		NA		NA		NA		NA		NA
Phenol		NA		NA		NA		NA		NA	380	UJ	410	U		NA		NA		NA		NA		NA		NA		NA
Pyrene		NA		NA		NA		NA		NA	110	J	11000	*		NA		NA		NA		NA		NA		NA		NA
Pesticide/PCB Analysis (UG/KG)																												
4,4'-DDD		R		R	3.8	U	3.3	U	3.6	U	2.9	J	18		3.5	U	3.4	U	3.5	U	17	UJ	3.4	U	3.7	U	18	UJ
4,4'-DDE	3.5	UJ	19	UJ	3.4	J	3.3	U	4.5	J	2.0	J	40		3.5	U	3.4		3.9	J	17	UJ	3.4	U	4.6		8.5	UJ
4,4'-DDT	6.7	J	19	UJ	9.5		2.6	J		R	8.7		11		3.5	U	3.4	J	10	J	17	UJ	3.4	U	8.0	J	20	UJ
Aldrin	1.8	UJ	10	UJ	2.0	U	1.7	U	1.8	U	1.9	U	2.1	U	1.8	U	1.8	U	1.8	U	8.9	UJ	1.8	U	1.9	U	9.0	UJ
alpha-BHC	1.8	UJ	10	UJ	2.0	U	1.7	U	1.8	U	1.9	U	2.1	U	1.8	U	1.8	U	1.8	U	8.9	UJ	1.8	U	1.9	U	9.0	UJ
alpha-Chlordane	2.9	J	10	UJ	2.0	U	1.7	U	10.4		1.9	U	2.3		1.8	U	1.8	U	3.5	U	8.9	UJ	1.8	U	1.9	U	9.0	UJ
Aroclor, Total	83		190	U	38	U	33	U	79		38	U	41	U	35	U	34	U	37		170	U	34	U	37	U	180	U
Aroclor, Total (Conservative)	241.5		190	U	38	U	33	U	241.5		38	U	41	U	35	U	34	U	195.5		170	U	34	U	37	U	180	U
Aroclor-1016	35	UJ	190	UJ	38	U	33	U	36	U	38	U	41	U	35	U	34	U	35	U	170	UJ	34	U	37	U	180	UJ
Aroclor-1221	72	UJ	390	UJ	77	U	68	U	73	U	77	U	84	U	70	U	70	U	72	U	350	UJ	69	U	74	U	360	UJ
Aroclor-1232	35	UJ	190	UJ	38	U	33	U	36	U	38	U	41	U	35	U	34	U	35	U	170	UJ	34	U	37	U	180	UJ
Aroclor-1242	35	UJ	190	UJ	38	U	33	U	36	U	38	U	41	U	35	U	34	U	35	U	170	UJ	34	U	37	U	180	UJ
Aroclor-1248	35	UJ	190	UJ	38	U	33	U	36	U	38	U	41	U	35	U	34	U	35	U	170	UJ	34	U	37	U	180	UJ
Aroclor-1254	35	UJ	190	UJ	38	U	33	U	36	U	38	U	41	U	35	U	34	U	35	U	170	UJ	34	U	37	U	180	UJ
Aroclor-1260	35	UJ	190	UJ	38	U	33	U	36	U	38	U	41	U	35	U	34	U	35	U	170	UJ	34	U	37	U	180	UJ
Aroclor-1262	83	J	190	UJ	38	U	33	UJ	79	J	38	UJ	41	U	35	UJ	34	UJ	37	J	170	UJ	34	U	37	UJ	180	UJ
Aroclor-1268	35	UJ	190	UJ	38	U	33	UJ	36	UJ	38	U	41	U	35	UJ	34	UJ	35	UJ	170	UJ	34	U	37	UJ	180	UJ
beta-BHC	1.8	UJ	10	UJ	2.0	U	1.7	U	1.8	U	1.9	U	2.1	U	1.8	U	1.8	U	1.8	U	8.9	UJ	1.8	U	1.9	U	9.0	UJ
delta-BHC	1.8	UJ	10	UJ	2.0	U	1.7	U	1.8	U	1.9	U	2.1	U	1.8	U	1.8	U	1.8	U	8.9	UJ	1.8	U	1.9	U	9.0	UJ
Dieldrin		R	19	UJ	3.8	U	3.3	U		R	3.8	U	4.1	U	3.5	U	3.4	U		R	17	UJ	3.4	U	3.7	U	18	UJ
Endosulfan I	1.8	UJ	10	UJ	2.0	U	1.7	U	1.8	U	1.9	U	2.1	U	1.8	U	1.8	U	1.8	U	8.9	UJ	1.8	U	1.9	U	9.0	UJ
Endosulfan II	3.5	UJ	19	UJ	3.8	U	3.3	U	3.6	U	3.8	U	4.1	U	3.5	U	3.4	U	3.5	U	17	UJ	3.4	U	3.7	U	18	UJ
Endosulfan Sulfate	3.5	UJ	19	UJ	3.8	U	3.3	U	3.6	U	3.8	U	4.1	U	3.5	U	3.4	U	3.5	U	17	UJ	3.4	U	3.7	U	18	UJ
Endrin	3.5	UJ	19	UJ	3.8	U	3.3	U	3.6	U	3.8	U	4.1	U	3.5	U	3.4	U	3.5	U	17	UJ	3.4	U	3.7	U	18	UJ
Endrin Aldehyde	3.5	UJ	19	UJ	3.8	U	3.3	U	3.6	U	3.8	U	4.1	U	3.5	U	3.4	U	3.5	U	17	UJ	3.4	U	3.7	U	18	UJ
Endrin Ketone		R		R	3.8	U	3.3	U	4.2	J	3.8	U	4.1	U	2.1	J		R	3.9	J		R	3.4	U	3.7	U	18	UJ
gamma-BHC	1.8	UJ	10	UJ	2.0	U	1.7	U	1.8	U	1.9	U	2.1	U	1.8	U	1.8	U	1.8	U	8.9	UJ	1.8	U	1.9	U	9.0	UJ
gamma-Chlordane		R		R	2.0	U	1.7	U		R	1.9	U	2.1	U	1.8	U	1.8	U	3.5	U	8.9	UJ	1.8	U	1.9	U	9.0	UJ
Heptachlor	1.8	UJ	10	UJ	2.0	U	1.7	U	1.8	U	1.9	U	2.1	U	1.8	U	1.8	U	1.8	U	8.9	UJ	1.8	U	1.9	U	9.0	UJ
Heptachlor Epoxide	1.8	UJ	10	UJ	2.0	U	1.7	U	1.8	U	1.9	U	2.1	U	1.8	U	1.8	U	1.8	U	8.9	UJ	1.8	U	1.9	U	9.0	UJ
Methoxychlor	18	UJ	100	UJ	20	U	17	U		R	19	U	21	U	18	U	18	U		R	89	UJ	18	U	19	U	90	UJ
Toxaphene	180	UJ	1000	UJ	200	U	170	U	180	U	190	U	210	U	180	U	180	U	180	U	890	UJ	180	U	190	U	900	UJ

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SB 1+300		SB 2+200		SB 925-D		SB 950-F		SB 970-L		SBP-SO-323A-0002		SBP-SO-777A-0002-MAX		SBB1 E+00		SBB1 K+00		SBB1 P+100		SBB1 Q+00		SBB2 BB+150		SBB2 GG+150		SBB2 GG-050	
Sample Location	SB 1+300		SB 2+200		SB 925-D		SB 950-F		SB 970-L		SB-323		SB-777		SBB1 E+00		SBB1 K+00		SBB1 P+100		SBB1 Q+00		SBB2 BB+150		SBB2 GG+150		SBB2 GG-050	
Date Sampled	6/8/1993		6/8/1993		6/8/1993		6/8/1993		6/8/1993		1/27/2004		2/5/2004		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/9/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-2.0		0.0-2.0		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		Field Dup. SBP-SO-777A-0002		None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		Soil		Soil		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PCB Screening Analysis (UG/KG)																												
Aroclor, Total	250	U	250	U	250	U	250	U	250	U		NA		NA	250	U		NA	250	U	250	U	250	U	250	U	250	U
Aroclor, Total (Conservative)	250	U	250	U	250	U	250	U	250	U		NA		NA	250	U		NA	250	U	250	U	250	U	250	U	250	U
Aroclor-1254	250	U	250	U	250	U	250	U	250	U		NA		NA	250	U		NA	250	U	250	U	250	U	250	U	250	U
Aroclor-1260	250	U	250	U	250	U	250	U	250	U		NA		NA	250	U		NA	250	U	250	U	250	U	250	U	250	U
Aroclor-1268	250	U	250	U	250	U	250	U	250	U		NA		NA	250	U		NA	250	U	250	U	250	U	250	U	250	U
TAL Metal Analysis (MG/KG)																												
Aluminum	4380	J	6640	J	9810	J	2320	J	4190	J	8620		10300		2360	J	2500	J	2550	J	2680	J	1680	J	4350	J	3290	J
Antimony	5.6	UJ	6.4	UJ	6.3	UJ	5.5	UJ	5.8	UJ	0.40	UJ	0.83	UJ	5.6	UJ	5.6	UJ	5.7	UJ	6.0	UJ	5.4	UJ	5.8	UJ	5.6	UJ
Arsenic	1.8	J	5.7	J	4.1	J	0.99	J	1.6	J	1.8		6.8	J	0.53	J	0.62	J	0.87	J	0.78	J	0.45	J	2.7	J	1.4	J
Barium	22.6		23.2		30.5		8.0		24.4		58.7		73.7	J	8.8		16.4		14.0		26.8		6.8		31.8		30.1	
Beryllium	0.35	U	0.51	J	0.52	J	0.35	U	0.37	U	0.040	U	0.31	U	0.35	U	0.35	U	0.36	U	0.37	U	0.34	U	0.36	U	0.35	U
Cadmium	0.39	UJ	0.44	UJ	0.44	UJ	0.39	UJ	0.41	UJ	0.15		0.096	U	0.39	UJ	0.39	UJ	0.40	UJ	0.46	J	0.56	J	0.40	UJ	0.42	J
Calcium	1040	J	1600	J	821	J	2600	J	1170	J	3350	J	1880		33100	J	3760	J	797	J	2430	J	8170	J	2480	J	1020	J
Chromium	14.9		13.5		12.4		4.9		7.5		24.4		13.6	J	5.9		6.2		5.0		6.8		3.5		6.9		7.5	
Cobalt	3.1	J	4.6		6.9		2.0	U	3.1	J	5.6		4.7		2.0	U	2.4	J	2.1	U	2.2	U	2.0	U	3.2	J	2.0	U
Copper	39.3	J	68.4	J	14.6	J	15.3	J	13.3	J	84.1	J	23.4	J	16.5	J	16.7	J	11.2	J	13.1	J	7.4	J	15.8	J	19.0	J
Iron	7730	J	14700	J	12600	J	3900	J	6140	J	13900		14100		5560	J	4420	J	3930	J	4580	J	3050	J	6370	J	6650	J
Lead	21.7	U	50.4		13.6	J*	13.2	UJ	27.4	U	18.8		16.5	J	10.5	UJ	19.1	U	47.7		65.0		23.6	U	51.3		69.5	
Magnesium	1710	J	2340	J	3290	J	1170	J	1830	J	4010		2740		1420	J	1390	J	1240	J	1230	J	889	J	1700	J	1500	J
Manganese	95.8	J	152	J	329	J	65.6	J	94.5	J	212	J	315	J	73.1	J	61.8	J	68.3	J	71.2	J	47.1	J	106	J	80.9	J
Mercury	0.070	J	0.18		0.090	U	0.070	U	0.080	U	0.048	U	0.19	UJ	0.090	U	0.070	U	0.090	U	0.090	U	0.080	U	0.080	U	0.080	U
Nickel	7.6		17.0		9.8		4.2	J	7.3		13.8		9.4	J	8.3		5.4	J	5.0	J	6.4		3.1	J	7.1		7.8	
Potassium	396	UJ	518	UJ	1000	J	273	UJ	345	UJ	1700		1460		286	UJ	387	UJ	263	UJ	324	UJ	97.8	UJ	310	UJ	427	UJ
Selenium	0.33	UJ	0.37	UJ	0.34	UJ	0.32	UJ	0.30	UJ	1.1	UJ	0.60	J	0.30	UJ	0.32	UJ	0.33	UJ	0.31	UJ	0.28	UJ	0.32	UJ	0.33	UJ
Silver	0.31	UJ	0.35	UJ	0.35	UJ	0.31	UJ	0.33	UJ	2.0	U	0.16	UJ	0.31	UJ	0.31	UJ	0.32	UJ	0.33	UJ	0.30	UJ	0.32	UJ	0.31	UJ
Sodium	76.9	J	86.9	J	105	J	43.6	J	50.4	J	92.4	U	53.9	U	290		66.4	J	31.4	J	38.1	J	58.7	J	139	J	174	
Thallium	0.16	U	0.19	UJ	0.17	U	0.16	U	0.15	U	0.40	U	0.78	UJ	0.15	UJ	0.16	UJ	0.17	U	0.16	U	0.14	U	0.16	U	0.16	U
Vanadium	10.4	J	16.3	J	23.1		4.8	J	9.9	J	21.9		27.9		6.8	J	6.5	J	6.2	J	6.7	J	3.0	J	10.6	J	10.2	J
Zinc	61.4	J	117	J	39.4	J	27.4	J	46.1	J	80.2		45.5	J	26.6	J	37.0	J	50.7	J	68.6	J	33.3	J	64.9	J	83.1	J
Metal Screening Analysis (MG/KG)																												
Lead	100	U	100	U	100	U	130	J	110	J		NA		NA	80.0	J	100	J	140	J	130	J	110	J	150	J	170	J
Asbestos Analysis (%)																												
Asbestos	0.1	U	0.1	U	0.1	U	0.99		0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBB2 HH-200		SBB2 LL+150		SBB2 PP-050		SBB2 QQ+150		SBI-2001		SBI-3004		SBI-5004	
Sample Location	SBB2 HH-200		SBB2 LL+150		SBB2 PP-050		SBB2 QQ+150		SBI-2001		SBI-3004		SBI-5004	
Date Sampled	6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/7/1993		6/7/1993		6/7/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
Volatile Organic Analysis (UG/KG)														
1,1,1-Trichloroethane		NA		NA		NA		NA		NA		NA		NA
1,1,2,2-Tetrachloroethane		NA		NA		NA		NA		NA		NA		NA
1,1,2-Trichloro-1,2,2-trifluoroethane		NA		NA		NA		NA		NA		NA		NA
1,1,2-Trichloroethane		NA		NA		NA		NA		NA		NA		NA
1,1-Dichloroethane		NA		NA		NA		NA		NA		NA		NA
1,1-Dichloroethene		NA		NA		NA		NA		NA		NA		NA
1,2,4-Trichlorobenzene		NA		NA		NA		NA		NA		NA		NA
1,2-Dibromo-3-chloropropane		NA		NA		NA		NA		NA		NA		NA
1,2-Dibromoethane		NA		NA		NA		NA		NA		NA		NA
1,2-Dichlorobenzene		NA		NA		NA		NA		NA		NA		NA
1,2-Dichloroethane		NA		NA		NA		NA		NA		NA		NA
1,2-Dichloropropane		NA		NA		NA		NA		NA		NA		NA
1,3-Dichlorobenzene		NA		NA		NA		NA		NA		NA		NA
1,4-Dichlorobenzene		NA		NA		NA		NA		NA		NA		NA
2-Butanone		NA		NA		NA		NA		NA		NA		NA
2-Hexanone		NA		NA		NA		NA		NA		NA		NA
4-Methyl-2-Pentanone		NA		NA		NA		NA		NA		NA		NA
Acetone		NA		NA		NA		NA		NA		NA		NA
Benzene		NA		NA		NA		NA		NA		NA		NA
Bromodichloromethane		NA		NA		NA		NA		NA		NA		NA
Bromoform		NA		NA		NA		NA		NA		NA		NA
Bromomethane		NA		NA		NA		NA		NA		NA		NA
Carbon Disulfide		NA		NA		NA		NA		NA		NA		NA
Carbon Tetrachloride		NA		NA		NA		NA		NA		NA		NA
Chlorobenzene		NA		NA		NA		NA		NA		NA		NA
Chloroethane		NA		NA		NA		NA		NA		NA		NA
Chloroform		NA		NA		NA		NA		NA		NA		NA
Chloromethane		NA		NA		NA		NA		NA		NA		NA
cis-1,2-Dichloroethene		NA		NA		NA		NA		NA		NA		NA
cis-1,3-Dichloropropene		NA		NA		NA		NA		NA		NA		NA
Cyclohexane		NA		NA		NA		NA		NA		NA		NA
Dibromochloromethane		NA		NA		NA		NA		NA		NA		NA
Dichlorodifluoromethane		NA		NA		NA		NA		NA		NA		NA
Ethylbenzene		NA		NA		NA		NA		NA		NA		NA
Isopropylbenzene		NA		NA		NA		NA		NA		NA		NA
Methyl Acetate		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBB2 HH-200		SBB2 LL+150		SBB2 PP-050		SBB2 QQ+150		SBI-2001		SBI-3004		SBI-5004	
Sample Location	SBB2 HH-200		SBB2 LL+150		SBB2 PP-050		SBB2 QQ+150		SBI-2001		SBI-3004		SBI-5004	
Date Sampled	6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/7/1993		6/7/1993		6/7/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
Methyl tert-Butyl Ether		NA		NA		NA		NA		NA		NA		NA
Methylcyclohexane		NA		NA		NA		NA		NA		NA		NA
Methylene Chloride		NA		NA		NA		NA		NA		NA		NA
Styrene		NA		NA		NA		NA		NA		NA		NA
Tetrachloroethene		NA		NA		NA		NA		NA		NA		NA
Toluene		NA		NA		NA		NA		NA		NA		NA
Total Xylenes		NA		NA		NA		NA		NA		NA		NA
trans-1,2-Dichloroethene		NA		NA		NA		NA		NA		NA		NA
trans-1,3-Dichloropropene		NA		NA		NA		NA		NA		NA		NA
Trichloroethene		NA		NA		NA		NA		NA		NA		NA
Trichlorofluoromethane		NA		NA		NA		NA		NA		NA		NA
Vinyl Chloride		NA		NA		NA		NA		NA		NA		NA
Semivolatile Organic Analysis (UG/KG)														
1,1'-Biphenyl		NA		NA		NA		NA		NA		NA		NA
2,2'-oxybis(1-Chloropropane)		NA		NA		NA		NA		NA		NA		NA
2,4,5-Trichlorophenol		NA		NA		NA		NA		NA		NA		NA
2,4,6-Trichlorophenol		NA		NA		NA		NA		NA		NA		NA
2,4-Dichlorophenol		NA		NA		NA		NA		NA		NA		NA
2,4-Dimethylphenol		NA		NA		NA		NA		NA		NA		NA
2,4-Dinitrophenol		NA		NA		NA		NA		NA		NA		NA
2,4-Dinitrotoluene		NA		NA		NA		NA		NA		NA		NA
2,6-Dinitrotoluene		NA		NA		NA		NA		NA		NA		NA
2-Chloronaphthalene		NA		NA		NA		NA		NA		NA		NA
2-Chlorophenol		NA		NA		NA		NA		NA		NA		NA
2-Methylnaphthalene		NA		NA		NA		NA		NA		NA		NA
2-Methylphenol		NA		NA		NA		NA		NA		NA		NA
2-Nitroaniline		NA		NA		NA		NA		NA		NA		NA
2-Nitrophenol		NA		NA		NA		NA		NA		NA		NA
3,3'-Dichlorobenzidine		NA		NA		NA		NA		NA		NA		NA
3-Nitroaniline		NA		NA		NA		NA		NA		NA		NA
4,6-Dinitro-2-methylphenol		NA		NA		NA		NA		NA		NA		NA
4-Bromophenyl-phenylether		NA		NA		NA		NA		NA		NA		NA
4-Chloro-3-methylphenol		NA		NA		NA		NA		NA		NA		NA
4-Chloroaniline		NA		NA		NA		NA		NA		NA		NA
4-Chlorophenyl-phenylether		NA		NA		NA		NA		NA		NA		NA
4-Methylphenol		NA		NA		NA		NA		NA		NA		NA
4-Nitroaniline		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBB2 HH-200		SBB2 LL+150		SBB2 PP-050		SBB2 QQ+150		SBI-2001		SBI-3004		SBI-5004	
Sample Location	SBB2 HH-200		SBB2 LL+150		SBB2 PP-050		SBB2 QQ+150		SBI-2001		SBI-3004		SBI-5004	
Date Sampled	6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/7/1993		6/7/1993		6/7/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
4-Nitrophenol		NA		NA		NA		NA		NA		NA		NA
Acenaphthene		NA		NA		NA		NA		NA		NA		NA
Acenaphthylene		NA		NA		NA		NA		NA		NA		NA
Acetophenone		NA		NA		NA		NA		NA		NA		NA
Anthracene		NA		NA		NA		NA		NA		NA		NA
Atrazine		NA		NA		NA		NA		NA		NA		NA
Benzaldehyde		NA		NA		NA		NA		NA		NA		NA
Benzo(a)anthracene		NA		NA		NA		NA		NA		NA		NA
Benzo(a)pyrene		NA		NA		NA		NA		NA		NA		NA
Benzo(b)fluoranthene		NA		NA		NA		NA		NA		NA		NA
Benzo(g,h,i)perylene		NA		NA		NA		NA		NA		NA		NA
Benzo(k)fluoranthene		NA		NA		NA		NA		NA		NA		NA
Bis(2-Chloroethoxy)methane		NA		NA		NA		NA		NA		NA		NA
Bis(2-Chloroethyl)ether		NA		NA		NA		NA		NA		NA		NA
bis(2-Ethylhexyl)phthalate		NA		NA		NA		NA		NA		NA		NA
Butylbenzylphthalate		NA		NA		NA		NA		NA		NA		NA
Caprolactam		NA		NA		NA		NA		NA		NA		NA
Carbazole		NA		NA		NA		NA		NA		NA		NA
Chrysene		NA		NA		NA		NA		NA		NA		NA
Dibenzo(a,h)anthracene		NA		NA		NA		NA		NA		NA		NA
Dibenzofuran		NA		NA		NA		NA		NA		NA		NA
Diethylphthalate		NA		NA		NA		NA		NA		NA		NA
Dimethylphthalate		NA		NA		NA		NA		NA		NA		NA
Di-n-Butylphthalate		NA		NA		NA		NA		NA		NA		NA
Di-n-octylphthalate		NA		NA		NA		NA		NA		NA		NA
Fluoranthene		NA		NA		NA		NA		NA		NA		NA
Fluorene		NA		NA		NA		NA		NA		NA		NA
Hexachlorobenzene		NA		NA		NA		NA		NA		NA		NA
Hexachlorobutadiene		NA		NA		NA		NA		NA		NA		NA
Hexachlorocyclopentadiene		NA		NA		NA		NA		NA		NA		NA
Hexachloroethane		NA		NA		NA		NA		NA		NA		NA
Indeno(1,2,3-cd)pyrene		NA		NA		NA		NA		NA		NA		NA
Isophorone		NA		NA		NA		NA		NA		NA		NA
Naphthalene		NA		NA		NA		NA		NA		NA		NA
Nitrobenzene		NA		NA		NA		NA		NA		NA		NA
N-Nitroso-di-n-propylamine		NA		NA		NA		NA		NA		NA		NA
N-Nitroso-diphenylamine		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBB2 HH-200		SBB2 LL+150		SBB2 PP-050		SBB2 QQ+150		SBI-2001		SBI-3004		SBI-5004	
Sample Location	SBB2 HH-200		SBB2 LL+150		SBB2 PP-050		SBB2 QQ+150		SBI-2001		SBI-3004		SBI-5004	
Date Sampled	6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/7/1993		6/7/1993		6/7/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
Pentachlorophenol		NA		NA		NA		NA		NA		NA		NA
Phenanthrene		NA		NA		NA		NA		NA		NA		NA
Phenol		NA		NA		NA		NA		NA		NA		NA
Pyrene		NA		NA		NA		NA		NA		NA		NA
Pesticide/PCB Analysis (UG/KG)														
4,4'-DDD		R	3.4	U	18	U	3.6	U		R	3.8	U	3.7	U
4,4'-DDE	16	J	48		18	U	7.5		350	*	19		23	
4,4'-DDT		R	3.4	U	18	U	14	J	86	J	11		9.0	J
Aldrin		R	1.8	U	9.3	U	1.9	U	2.1	U	2.0	U	1.9	U
alpha-BHC		R	1.8	U	9.3	U	1.9	U	2.1	U	2.0	U	1.9	U
alpha-Chlordane		R	1.8	U	9.3	U	1.9	U	2.7	J	2.0	U	1.9	U
Aroclor, Total		U	34	U	180	U	36	U	40	U	38	U	37	U
Aroclor, Total (Conservative)		U	34	U	180	U	36	U	40	U	38	U	37	U
Aroclor-1016		R	34	U	180	U	36	U	40	U	38	U	37	U
Aroclor-1221		R	69	U	370	U	74	U	81	U	77	U	75	U
Aroclor-1232		R	34	U	180	U	36	U	40	U	38	U	37	U
Aroclor-1242		R	34	U	180	U	36	U	40	U	38	U	37	U
Aroclor-1248		R	34	U	180	U	36	U	40	U	38	U	37	U
Aroclor-1254		R	34	U	180	U	36	U	40	U	38	U	37	U
Aroclor-1260		R	34	U	180	U	36	U	40	U	38	U	37	U
Aroclor-1262		R	34	UJ	180	UJ	36	UJ	40	UJ	38	U	37	UJ
Aroclor-1268		R	34	UJ	180	UJ	36	UJ	40	UJ	38	U	37	UJ
beta-BHC		R	1.8	U	9.3	U	1.9	U	2.1	U	2.0	U	1.9	U
delta-BHC		R	1.8	U	9.3	U	1.9	U	2.1	U	2.0	U	1.9	U
Dieldrin		R	3.4	U	18	U	3.6	U	4.0	U	3.8	U		R
Endosulfan I		R	1.8	U	9.3	U	1.9	U		R	2.0	U	1.9	U
Endosulfan II		R	3.4	U	18	U	3.6	U	4.0	U	3.8	U	3.7	U
Endosulfan Sulfate		R		R	18	U	3.6	U		R	3.8	U	3.7	U
Endrin		R	3.4	U	18	U	3.6	U	4.0	U	3.8	U	3.7	U
Endrin Aldehyde		R	3.4	U	18	U	3.6	U	4.0	U	3.8	U	3.7	U
Endrin Ketone		R	3.4	U	18	U	2.4	J	4.0	U	3.8	U		R
gamma-BHC		R	1.8	U	9.3	U	1.9	U	2.1	U	2.0	U	1.9	U
gamma-Chlordane		R	1.8	U	9.3	U	1.9	U		R	2.0	U	1.9	U
Heptachlor		R	1.8	U	9.3	U	1.9	U	2.1	U	2.0	U	1.9	U
Heptachlor Epoxide		R	1.8	U	9.3	U	1.9	U	2.1	U	2.0	U	1.9	U
Methoxychlor		R	18	U	93	U	19	U	5.7	J	20	U	19	U
Toxaphene		R	180	U	930	U	190	U	210	U	200	U	190	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBB2 HH-200		SBB2 LL+150		SBB2 PP-050		SBB2 QQ+150		SBI-2001		SBI-3004		SBI-5004	
Sample Location	SBB2 HH-200		SBB2 LL+150		SBB2 PP-050		SBB2 QQ+150		SBI-2001		SBI-3004		SBI-5004	
Date Sampled	6/9/1993		6/9/1993		6/9/1993		6/9/1993		6/7/1993		6/7/1993		6/7/1993	
Interval	0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5		0.0-0.5	
QC Identifier	None		None		None		None		None		None		None	
Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
PCB Screening Analysis (UG/KG)														
Aroclor, Total	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor, Total (Conservative)	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1254	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1260	250	U	250	U	250	U	250	U	250	U	250	U	250	U
Aroclor-1268	250	U	250	U	250	U	250	U	250	U	250	U	250	U
TAL Metal Analysis (MG/KG)														
Aluminum	2870	J	1910	J	4230	J	3130	J	8290	J	13400	J	9590	J
Antimony	5.8	UJ	5.8	UJ	5.9	UJ	5.7	UJ	6.5	UJ	6.1	UJ	6.1	UJ
Arsenic	1.2	J	0.45	J	1.4	J	0.78	J	2.6	J	8.2	J	3.4	J
Barium	16.4		8.7		148		19.9		47.2		70.9		41.6	
Beryllium	0.36	U	0.36	U	0.37	U	0.36	U	0.59	J	0.68	J	0.76	
Cadmium	0.40	UJ	0.40	UJ	0.41	UJ	0.49	J	0.45	UJ	0.43	UJ	0.42	UJ
Calcium	777	J	1560	J	7880	J	3050	J	3070	J	1810	J	1980	J
Chromium	10.3		3.9		8.1		6.3		11.7		11.6		9.5	
Cobalt	2.1	U	2.1	U	3.8	J	2.1	U	3.2	J	5.7		4.4	
Copper	30.4	J	5.2	J	538	J	13.5	J	21.4	J	13.4	J	13.4	J
Iron	5520	J	3120	J	7470	J	4750	J	9350	J	12400	J	9460	J
Lead	33.0		20.0	U	332		40.6		29.9	U	27.7	J*	18.1	U
Magnesium	1520	J	1080	J	2260	J	1440	J	2170	J	2450	J	2130	J
Manganese	68.0	J	51.5	J	120	J	77.5	J	342	J	345	J	233	J
Mercury	0.080	J	0.080	U	0.080	U	0.080	J	0.090	J	0.090	J	0.080	J
Nickel	7.7		6.6		9.8		8.3		9.0		9.7		9.2	
Potassium	602	J	208	UJ	496	UJ	380	UJ	300	UJ	466	UJ	703	J
Selenium	0.31	UJ	0.32	UJ	0.33	UJ	0.33	UJ	0.36	UJ	0.35	UJ	0.34	UJ
Silver	0.32	UJ	0.32	UJ	0.33	UJ	0.32	UJ	0.36	UJ	0.34	UJ	0.34	UJ
Sodium	190		28.4	J	148	J	56.8	J	116	J	126	J	59.3	J
Thallium	0.15	UJ	0.16	U	0.16	U	0.16	U	0.18	U	0.17	U	0.17	U
Vanadium	8.8	J	4.1	J	15.0	J	9.5	J	20.9		24.0		19.2	
Zinc	66.1	J	38.7	J	251	J	62.8	J	47.2	J	35.4	J	33.4	J
Metal Screening Analysis (MG/KG)														
Lead	140	J	150	J	340		160	J	90.0	J	80.0	J	90.0	J
Asbestos Analysis (%)														
Asbestos	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-300-0204		SBP-SO-300A-0406		SBP-SO-300A-0608		SBP-SO-301-0204		SBP-SO-302-0204		SBP-SO-303-0204		SBP-SO-304-0204		SBP-SO-305-0204		SBP-SO-306-0204		SBP-SO-307-0204		SBP-SO-308-0204		SBP-SO-309-0204		SBP-SO-310-0204	
Sample Location	SB-300		SB-300		SB-300		SB-301		SB-302		SB-303		SB-304		SB-305		SB-306		SB-307		SB-308		SB-309		SB-310	
Date Sampled	12/4/2003		2/2/2004		2/2/2004		12/4/2003		12/4/2003		12/4/2003		12/4/2003		12/4/2003		12/4/2003		12/4/2003		12/4/2003		12/4/2003		12/4/2003	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	145	J
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	84.0	J
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	185		150	U	150	U	150	U	150	U
Lead	40.0	U	59.0		50.0		40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	68.0	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-311-0204		SBP-SO-312-0204		SBP-SO-313-0204		SBP-SO-314-0204		SBP-SO-315-0204		SBP-SO-316-0204		SBP-SO-317-0204		SBP-SO-318-0204		SBP-SO-319-0204		SBP-SO-320-0204		SBP-SO-321-0204		SBP-SO-322-0204		SBP-SO-323-0204	
Sample Location	SB-311		SB-312		SB-313		SB-314		SB-315		SB-316		SB-317		SB-318		SB-319		SB-320		SB-321		SB-322		SB-323	
Date Sampled	12/4/2003		12/4/2003		12/4/2003		12/4/2003		12/4/2003		12/4/2003		12/5/2003		12/5/2003		12/5/2003		12/5/2003		12/5/2003		12/5/2003		12/8/2003	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	177		150	U	150	U	150	U	150	U
Lead	45.0		40.0	U	40.0	U	144		40.0	U	52.0		68.0		80.0		66.0		40.0	U	40.0	U	54.0		40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-324-0204		SBP-SO-325-0204		SBP-SO-328-0204-MAX		SBP-SO-329-0204		SBP-SO-331-0204		SBP-SO-332-0204		SBP-SO-335-0204		SBP-SO-338-0204		SBP-SO-339-0204		SBP-SO-340-0204		SBP-SO-341-0204		SBP-SO-342-0204		SBP-SO-343-0204	
Sample Location	SB-324		SB-325		SB-328		SB-329		SB-331		SB-332		SB-335		SB-338		SB-339		SB-340		SB-341		SB-342		SB-343	
Date Sampled	12/8/2003		12/8/2003		12/8/2003		12/8/2003		12/9/2003		12/9/2003		12/9/2003		12/9/2003		12/9/2003		12/9/2003		12/9/2003		12/9/2003		12/9/2003	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		Field Dup. SBP-SO-328-0204		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA	199	J		NA		NA		NA		NA		NA	234	J		NA
Lead		NA		NA		NA		NA		NA	31.3	J		NA		NA		NA		NA		NA	47.5	J		NA
Metal Screening Analysis (MG/KG)																										
Copper	193		249		150	U	397		150	U	201		150	U	261		150	U	150	U	263		173		150	U
Lead	76.0		82.0		40.0	U	156		40.0	U	40.0	U	40.0	U	106		71.0		54.0		53.0		60.0		40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-344-0204		SBP-SO-345-0204		SBP-SO-346-0204		SBP-SO-347-0204		SBP-SO-347A-0406		SBP-SO-347A-0608		SBP-SO-348-0204		SBP-SO-349-0204		SBP-SO-350-0204		SBP-SO-351-0204		SBP-SO-352-0204		SBP-SO-354-0204		SBP-SO-356-0204	
Sample Location	SB-344		SB-345		SB-346		SB-347		SB-347		SB-347		SB-348		SB-349		SB-350		SB-351		SB-352		SB-354		SB-356	
Date Sampled	12/9/2003		12/9/2003		12/9/2003		12/9/2003		2/2/2004		2/2/2004		12/9/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/10/2003	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA	150	J		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA	273	J		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	181		184		155		298		150	U	150	U	164		150	U	160		150	U	392		150	U
Lead	40.0	U	70.0		48.0		61.0		118		96.0		115		326		107		40.0	U	64.0		89.0		279	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-358-0204		SBP-SO-360-0204		SBP-SO-362-0204		SBP-SO-367-0204		SBP-SO-372-0204		SBP-SO-373-0204		SBP-SO-374-0204		SBP-SO-375-0204		SBP-SO-376-0204		SBP-SO-377-0204		SBP-SO-378-0204		SBP-SO-378A-0406		SBP-SO-378A-0608	
Sample Location	SB-358		SB-360		SB-362		SB-367		SB-372		SB-373		SB-374		SB-375		SB-376		SB-377		SB-378		SB-378		SB-378	
Date Sampled	12/10/2003		12/10/2003		12/10/2003		12/10/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		1/29/2004		1/29/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA	29.1	J	18.9	J		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA	16.0	J	23.1	J		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	182		157		187		150	U	150	U	150	U	150	U	150	U	150	U	150	U	152		150	U	150	U
Lead	52.0		98.0		42.0		40.0	U	40.0	U	40.0	U	222		61.0		74.0		43.0		40.0	U	68.0		145	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-379-0204		SBP-SO-380-0204		SBP-SO-381-0204		SBP-SO-382-0204		SBP-SO-383-0204		SBP-SO-384-0204		SBP-SO-385-0204		SBP-SO-386-0204		SBP-SO-387-0204		SBP-SO-388-0204		SBP-SO-389-0204		SBP-SO-390-0204		SBP-SO-391-0204	
Sample Location	SB-379		SB-380		SB-381		SB-382		SB-383		SB-384		SB-385		SB-386		SB-387		SB-388		SB-389		SB-390		SB-391	
Date Sampled	12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/11/2003		12/12/2003		12/12/2003	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA	23.8	J	26.1	J		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA	12.2	J	47.2			NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	168		150	U	150	U	150	U	150	U
Lead	40.0	U	44.0		68.0		92.0		40.0	U	86.0		67.0		79.0		107		56.0		54.0		88.0		40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-392-0204		SBP-SO-393-0204		SBP-SO-394-0204		SBP-SO-396-0204		SBP-SO-398-0204		SBP-SO-399-0204		SBP-SO-400-0204		SBP-SO-401-0204		SBP-SO-402-0204		SBP-SO-403-0204		SBP-SO-404-0204		SBP-SO-412-0204		SBP-SO-414-0204	
Sample Location	SB-392		SB-393		SB-394		SB-396		SB-398		SB-399		SB-400		SB-401		SB-402		SB-403		SB-404		SB-412		SB-414	
Date Sampled	12/12/2003		12/12/2003		12/12/2003		12/12/2003		12/12/2003		12/12/2003		12/12/2003		12/12/2003		12/12/2003		12/12/2003		12/12/2003		12/15/2003		12/15/2003	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA	174	J		NA		NA		NA		NA		NA		NA		NA		NA		NA	196	J
Lead		NA		NA	65.4			NA		NA		NA		NA		NA		NA		NA		NA		NA	134	
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	165		227		150	U	153		150	U	357		150	U	164		150	U	162		240	
Lead	46.0		60.0		68.0		65.0		54.0		70.0		40.0	U	64.0		110		48.0		60.0		40.0	U	160	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-417-0204		SBP-SO-417A-0406		SBP-SO-417A-0608		SBP-SO-418-0204		SBP-SO-419-0204		SBP-SO-420-0204		SBP-SO-421-0204		SBP-SO-422-0204		SBP-SO-423-0204	
Sample Location	SB-417		SB-417		SB-417		SB-418		SB-419		SB-420		SB-421		SB-422		SB-423	
Date Sampled	12/16/2003		1/29/2004		1/29/2004		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																		
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																		
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																		
Copper		NA	39.3	J		NA	45.6	J		NA		NA		NA		NA		NA
Lead		NA	41.9			NA	65.8			NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																		
Copper	229		150	U	150	U	150	U	150	U	150	U	150	U	150	U	172	
Lead	314		58.0		141		69.0		42.0		78.0		40.0	U	61.0		40.0	U
Asbestos Analysis (%)																		
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-424-0204		SBP-SO-425-0204		SBP-SO-426-0204		SBP-SO-427-0204		SBP-SO-428-0204		SBP-SO-429-0204		SBP-SO-430-0204		SBP-SO-430A-0406		SBP-SO-430A-0608		SBP-SO-430A-0810		SBP-SO-432-0204		SBP-SO-433-0204		SBP-SO-434-0204	
Sample Location	SB-424		SB-425		SB-426		SB-427		SB-428		SB-429		SB-430		SB-430		SB-430		SB-430		SB-432		SB-433		SB-434	
Date Sampled	12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		1/26/2004		1/26/2004		1/26/2004		12/16/2003		12/16/2003		12/16/2003	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA	127	J		NA		NA		NA		NA	201	J		NA		NA		NA	114	J		NA
Lead		NA		NA	11.6			NA		NA		NA		NA	98.4	J		NA		NA		NA	13.8			NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	221		150	U	150	U	150	U	150	U	150	U
Lead	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	58.0		52.0		275		40.0	U	40.0	U	40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-435-0204		SBP-SO-436-0204-MAX		SBP-SO-437-0204		SBP-SO-438-0204		SBP-SO-439-0204		SBP-SO-440-0204		SBP-SO-441-0204		SBP-SO-443-0204		SBP-SO-445-0204		SBP-SO-452-0204		SBP-SO-454-0204		SBP-SO-455-0204		SBP-SO-456-0204-MAX	
Sample Location	SB-435		SB-436		SB-437		SB-438		SB-439		SB-440		SB-441		SB-443		SB-445		SB-452		SB-454		SB-455		SB-456	
Date Sampled	12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/16/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003		12/17/2003	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		Field Dup. SBP-SO-436-0204		None		None		None		None		None		None		None		None		None		None		Field Dup. SBP-SO-456-0204	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA	203	J		NA		NA	49.4	J		NA		NA		NA		NA		NA		NA	32.7	J		NA
Lead		NA	35.8			NA		NA	116			NA		NA		NA		NA		NA		NA	16.7			NA
Metal Screening Analysis (MG/KG)																										
Copper	249		150	U	150	U	150	U	150	U	150	U	186		150	U	150	U	150	U	150	U	150	U	150	U
Lead	81.0		55.0		50.0		143		235		146		51.0		40.0	U	52.0		44.0		40.0	U	40.0	U	43.0	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-458-0204		SBP-SO-462-0204		SBP-SO-463-0204		SBP-SO-464-0204		SBP-SO-465-0204		SBP-SO-465A-0406		SBP-SO-466-0204		SBP-SO-466A-0406		SBP-SO-466A-0608		SBP-SO-467-0204		SBP-SO-468-0204		SBP-SO-469-0204		SBP-SO-470-0204	
Sample Location	SB-458		SB-462		SB-463		SB-464		SB-465		SB-465		SB-466		SB-466		SB-466		SB-467		SB-468		SB-469		SB-470	
Date Sampled	12/17/2003		12/18/2003		12/18/2003		12/18/2003		12/18/2003		1/29/2004		12/18/2003		2/2/2004		2/2/2004		12/18/2003		12/18/2003		12/18/2003		12/18/2003	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA	38.1	J		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA	186			NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	182		150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	90.0		40.0	U	45.0		56.0		462		40.0	U	40.0	U	74.0		49.0		284		40.0	U	61.0		40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA	0.9	*		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-471-0204		SBP-SO-472-0204		SBP-SO-473-0204		SBP-SO-474-0204		SBP-SO-475-0204		SBP-SO-476-0204		SBP-SO-477-0204		SBP-SO-478-0204		SBP-SO-479-0204		SBP-SO-481-0204		SBP-SO-483-0204		SBP-SO-485-0204		SBP-SO-487-0204	
Sample Location	SB-471		SB-472		SB-473		SB-474		SB-475		SB-476		SB-477		SB-478		SB-479		SB-481		SB-483		SB-485		SB-487	
Date Sampled	12/18/2003		12/18/2003		12/18/2003		12/18/2003		12/18/2003		12/18/2003		12/18/2003		12/19/2003		12/19/2003		12/19/2003		12/19/2003		12/19/2003		12/19/2003	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA	138	J		NA		NA		NA		NA		NA		NA	51.1	J		NA		NA		NA		NA
Lead		NA	69.7			NA		NA		NA		NA		NA		NA	65.9			NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	294		65.0		40.0	U	166		40.0	U	184		40.0	U	276		91.0		174		102		40.0	U	40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-489-0204		SBP-SO-490-0204		SBP-SO-491-0204		SBP-SO-493-0204		SBP-SO-493A-0406-MAX		SBP-SO-493A-0608		SBP-SO-494-0204		SBP-SO-495-0204		SBP-SO-496-0204		SBP-SO-497-0204		SBP-SO-498-0204		SBP-SO-500-0204		SBP-SO-509-0204	
Sample Location	SB-489		SB-490		SB-491		SB-493		SB-493		SB-493		SB-494		SB-495		SB-496		SB-497		SB-498		SB-500		SB-509	
Date Sampled	12/19/2003		12/19/2003		12/19/2003		12/19/2003		2/2/2004		2/2/2004		12/19/2003		12/19/2003		1/5/2004		1/5/2004		1/5/2004		1/5/2004		1/6/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		Field Dup. SBP-SO-493A-0406		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA	132	J		NA	75.3	J		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA	35.9			NA	15.7	J		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	503		430		154	
Lead	67.0		40.0	U	40.0	U	47.0		62.0		54.0		41.0		42.0		40.0	U	40.0	U	97.0		237		51.0	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-510-0204		SBP-SO-511-0204		SBP-SO-512-0204		SBP-SO-513-0204		SBP-SO-515-0204		SBP-SO-517-0204		SBP-SO-523-0204		SBP-SO-525-0204		SBP-SO-529-0204		SBP-SO-529A-0406		SBP-SO-529A-0608		SBP-SO-529A-0810		SBP-SO-531-0204	
Sample Location	SB-510		SB-511		SB-512		SB-513		SB-515		SB-517		SB-523		SB-525		SB-529		SB-529		SB-529		SB-529		SB-531	
Date Sampled	1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/30/2004		1/30/2004		1/30/2004		1/6/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA	102	J		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA	15.3	J		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	255		150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	64.0		40.0	U	59.0		40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	53.0		73.0		40.0	U	124		276	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-533-0204		SBP-SO-534-0204		SBP-SO-534A-0406		SBP-SO-534A-0608		SBP-SO-534A-0810		SBP-SO-535-0204		SBP-SO-536-0204		SBP-SO-537-0204		SBP-SO-538-0204		SBP-SO-539-0204		SBP-SO-540-0204		SBP-SO-541-0204		SBP-SO-541A-0406	
Sample Location	SB-533		SB-534		SB-534		SB-534		SB-534		SB-535		SB-536		SB-537		SB-538		SB-539		SB-540		SB-541		SB-541	
Date Sampled	1/6/2004		1/6/2004		1/29/2004		1/29/2004		1/29/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/6/2004		1/7/2004		1/30/2004	
Interval	2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA	13.5	UJ		NA		NA		NA	80.9	J		NA		NA		NA		NA		NA		NA		NA
Lead		NA	32.6	J		NA		NA		NA	140	J		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	255		150	U	150	U	150	U	150	U	150	U	231		150	U
Lead	53.0		60.0		40.0	U	40.0	U	40.0	U	124		40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	46.0	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-541A-0608		SBP-SO-542-0204		SBP-SO-543-0204-MAX		SBP-SO-544-0204		SBP-SO-545-0204-MAX		SBP-SO-546-0204		SBP-SO-547-0204		SBP-SO-548-0204		SBP-SO-549-0204	
Sample Location	SB-541		SB-542		SB-543		SB-544		SB-545		SB-546		SB-547		SB-548		SB-549	
Date Sampled	1/30/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004	
Interval	6.0-8.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		Field Dup. SBP-SO-543-0204		None		Field Dup. SBP-SO-545-0204		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																		
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																		
Aroclor, Total	1000	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)	1000	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262	1000	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268	1000	U		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																		
Copper		NA		NA		NA		NA	6390	J		NA		NA		NA		NA
Lead		NA		NA		NA		NA	356	J		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																		
Copper	309		158		206		150	U	435		150	U	186		223		150	U
Lead	684		70.0		40.0	U	61.0		66.0		90.0		75.0		57.0		58.0	
Asbestos Analysis (%)																		
Asbestos	0.1	U		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-550-0204		SBP-SO-551-0204		SBP-SO-552-0204		SBP-SO-553-0204		SBP-SO-554-0204		SBP-SO-556-0204		SBP-SO-558-0204		SBP-SO-560-0204		SBP-SO-562-0204		SBP-SO-564-0204		SBP-SO-566-0204		SBP-SO-568-0204		SBP-SO-570-0204	
Sample Location	SB-550		SB-551		SB-552		SB-553		SB-554		SB-556		SB-558		SB-560		SB-562		SB-564		SB-566		SB-568		SB-570	
Date Sampled	1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/7/2004		1/8/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	154		150	U	150	U	150	U	150	U	150	U	176		150	U	150	U
Lead	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	82.0		40.0	U	55.0		43.0		290		76.0		40.0	U	70.0	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-571-0204		SBP-SO-572-0204		SBP-SO-573-0204		SBP-SO-573A-0406		SBP-SO-573A-0608		SBP-SO-573A-0810		SBP-SO-573A-1012		SBP-SO-574-0204		SBP-SO-575-0204		SBP-SO-576-0204		SBP-SO-577-0204		SBP-SO-577A-0406	
Sample Location	SB-571		SB-572		SB-573		SB-573		SB-573		SB-573		SB-573		SB-574		SB-575		SB-576		SB-577		SB-577	
Date Sampled	1/8/2004		1/8/2004		1/8/2004		1/30/2004		1/30/2004		1/30/2004		1/30/2004		1/8/2004		1/8/2004		1/8/2004		1/9/2004		2/2/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		10.0-12.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																								
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																								
Copper		NA		NA		NA		NA	140	J		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA	101			NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																								
Copper	198		150	U	169		150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	41.0		40.0	U	46.0		90.0		72.0		89.0		93.0		96.0		55.0		40.0	U	306		55.0	
Asbestos Analysis (%)																								
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-578-0204		SBP-SO-579-0204		SBP-SO-580-0204		SBP-SO-580A-0406		SBP-SO-580A-0608		SBP-SO-582-0204		SBP-SO-583-0204		SBP-SO-584-0204		SBP-SO-586-0204		SBP-SO-587-0204		SBP-SO-588-0204		SBP-SO-589-0204		SBP-SO-590-0204	
Sample Location	SB-578		SB-579		SB-580		SB-580		SB-580		SB-582		SB-583		SB-584		SB-586		SB-587		SB-588		SB-589		SB-590	
Date Sampled	1/8/2004		1/8/2004		1/8/2004		2/2/2004		2/2/2004		1/8/2004		1/9/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	32.1	J		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	21.8	J		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	157		150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	113		40.0	U	40.0	U	148		40.0	U	71.0		40.0	U	40.0	U	48.0		40.0	U	40.0	U	228		40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-591-0204		SBP-SO-592-0204		SBP-SO-593-0204		SBP-SO-593A-0406		SBP-SO-594-0204		SBP-SO-595-0204		SBP-SO-596-0204		SBP-SO-597-0204		SBP-SO-598-0204-MAX		SBP-SO-599-0204-MAX		SBP-SO-600-0204		SBP-SO-601-0204		SBP-SO-603-0204	
Sample Location	SB-591		SB-592		SB-593		SB-593		SB-594		SB-595		SB-596		SB-597		SB-598		SB-599		SB-600		SB-601		SB-603	
Date Sampled	1/8/2004		1/8/2004		1/8/2004		1/30/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/8/2004		1/9/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		Field Dup. SBP-SO-598-0204		Field Dup. SBP-SO-599-0204		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	500	U
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	500	U
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	500	U
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	500	U
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	359	J		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	136	J		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	315		710	
Lead	77.0		50.0		182		144		40.0	U	198		77.0		77.0		144		154		105		96.0		479	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	0.1	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-603A-0406		SBP-SO-603A-0608		SBP-SO-603A-0810		SBP-SO-604-0204		SBP-SO-605-0204		SBP-SO-606-0204		SBP-SO-607-0204		SBP-SO-608-0204		SBP-SO-609-0204		SBP-SO-610-0204		SBP-SO-611-0204		SBP-SO-612-0204		SBP-SO-613-0204	
Sample Location	SB-603		SB-603		SB-603		SB-604		SB-605		SB-606		SB-607		SB-608		SB-609		SB-610		SB-611		SB-612		SB-613	
Date Sampled	1/28/2004		1/28/2004		1/28/2004		1/9/2004		1/9/2004		1/9/2004		1/9/2004		1/9/2004		1/9/2004		1/9/2004		1/9/2004		1/9/2004		1/9/2004	
Interval	4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA	40	U	38	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA	40	U	38	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA	40	U	38	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA	40	U	38	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA	40	U	38	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA	40	U	38	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA	40	U	38	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA	40	U	38	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA	40	U	38	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA	40	U	38	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA	40	U	38	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total	500	U	500	U	500	U		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)	500	U	500	U	500	U		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262	500	U	500	U	500	U		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268	500	U	500	U	500	U		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA	19.9	J		NA		NA	142	J		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA	16.1	J		NA		NA	177	J		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	247		150	U	195		150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	1990		616		878		40.0	U	498		40.0	U	68.0		40.0	U	206		40.0	U	72.0		116		111	
Asbestos Analysis (%)																										
Asbestos	0.9	*	0.1	U	0.1	U		NA	0.1	U		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-614-0204		SBP-SO-616-0204		SBP-SO-617-0204		SBP-SO-618-0204		SBP-SO-619-0204		SBP-SO-620-0204		SBP-SO-620A-0406		SBP-SO-620A-0608		SBP-SO-621-0204		SBP-SO-623-0204		SBP-SO-625-0204		SBP-SO-625A-0406		SBP-SO-625A-0608	
Sample Location	SB-614		SB-616		SB-617		SB-618		SB-619		SB-620		SB-620		SB-620		SB-621		SB-623		SB-625		SB-625		SB-625	
Date Sampled	1/9/2004		1/12/2004		1/12/2004		1/12/2004		1/12/2004		1/12/2004		1/28/2004		1/28/2004		1/12/2004		1/12/2004		1/12/2004		1/29/2004		1/29/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA	500	U		NA		NA		NA		NA	380			NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA	500	U		NA		NA		NA		NA	380			NA		NA
Aroclor-1262		NA		NA		NA		NA		NA	500	U		NA		NA		NA		NA	200			NA		NA
Aroclor-1268		NA		NA		NA		NA		NA	500	U		NA		NA		NA		NA	180			NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA	93.1	J	826	J		NA		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA	119	J	48.9	J		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	278		150	U	192		150	U	150	U	150	U	150	U	150	U	796		192	
Lead	40.0	U	96.0		74.0		77.0		62.0		564		156		97.0		40.0	U	44.0		929		185		125	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA	0.9	*		NA		NA		NA		NA	0.9	*		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-626-0204		SBP-SO-627-0204		SBP-SO-630-0204		SBP-SO-631-0204		SBP-SO-632-0204		SBP-SO-633-0204		SBP-SO-634-0204-MAX		SBP-SO-635-0204		SBP-SO-636-0204-MAX		SBP-SO-637-0204		SBP-SO-638-0204		SBP-SO-639-0204		SBP-SO-640-0204	
Sample Location	SB-626		SB-627		SB-630		SB-631		SB-632		SB-633		SB-634		SB-635		SB-636		SB-637		SB-638		SB-639		SB-640	
Date Sampled	1/12/2004		1/12/2004		1/12/2004		1/12/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		Field Dup. SBP-SO-634-0204		None		Field Dup. SBP-SO-636-0204		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper	28.0	J		NA		NA		NA		NA		NA	28.0	J		NA		NA		NA		NA		NA		NA
Lead	12.5	J		NA		NA		NA		NA		NA	27.2	J		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	582		150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	40.0	U	314		90.0		40.0	U	82.0		42.0		40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	43.0		40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-641-0204		SBP-SO-642-0204		SBP-SO-643-0204		SBP-SO-643A-0406		SBP-SO-643A-0608		SBP-SO-644-0204		SBP-SO-645-0204-MAX		SBP-SO-646-0204		SBP-SO-647-0204		SBP-SO-647A-0406	
Sample Location	SB-641		SB-642		SB-643		SB-643		SB-643		SB-644		SB-645		SB-646		SB-647		SB-647	
Date Sampled	1/13/2004		1/13/2004		1/13/2004		2/3/2004		2/3/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		2/3/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		None		None		None		Field Dup. SBP-SO-645-0204		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																				
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																				
Aroclor, Total		NA		NA	500	U		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA	500	U		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA	500	U		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA	500	U		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																				
Copper		NA		NA		NA		NA		NA	18.2	J	100	J		NA		NA	120	
Lead		NA		NA		NA		NA		NA	17.4	J	126	J		NA		NA	95.9	
Metal Screening Analysis (MG/KG)																				
Copper	258		150	U	150	U	150	U	183		150	U	150	U	150	U	150	U	150	U
Lead	137		40.0	U	429		108		209		40.0	U	74.0		40.0	U	61.0		64.0	
Asbestos Analysis (%)																				
Asbestos		NA		NA	0.9	*		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-647A-0608		SBP-SO-647A-0810		SBP-SO-647A-1012		SBP-SO-648-0204		SBP-SO-649-0204		SBP-SO-650-0204		SBP-SO-651-0204		SBP-SO-652-0204		SBP-SO-653-0204		SBP-SO-654-0204		SBP-SO-655-0204		SBP-SO-656-0204		SBP-SO-657-0204	
Sample Location	SB-647		SB-647		SB-647		SB-648		SB-649		SB-650		SB-651		SB-652		SB-653		SB-654		SB-655		SB-656		SB-657	
Date Sampled	2/3/2004		2/3/2004		2/3/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/13/2004		1/14/2004		1/14/2004	
Interval	6.0-8.0		8.0-10.0		10.0-12.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA		NA		NA		NA		NA		NA	63.0	J	5.4	UJ		NA		NA
Lead		NA		NA		NA		NA		NA		NA		NA		NA		NA	33.9	J	5.8	J		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	164		350		196		150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	322	
Lead	291		958		337		40.0	U	40.0	U	43.0		50.0		40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	68.0	
Asbestos Analysis (%)																										
Asbestos		NA	0.9	*		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-658-0204		SBP-SO-659-0204		SBP-SO-660-0204		SBP-SO-661-0204		SBP-SO-662-0204		SBP-SO-663-0204		SBP-SO-664-0204		SBP-SO-665-0204		SBP-SO-666-0204		SBP-SO-667-0204		SBP-SO-668-0204		SBP-SO-669-0204		SBP-SO-670-0204	
Sample Location	SB-658		SB-659		SB-660		SB-661		SB-662		SB-663		SB-664		SB-665		SB-666		SB-667		SB-668		SB-669		SB-670	
Date Sampled	1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA	29.6	J		NA		NA		NA		NA		NA		NA	2.2	UJ		NA		NA
Lead		NA		NA		NA	33.6	J		NA		NA		NA		NA		NA		NA	1.9	J		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	751		150	U	150	U	150	U
Lead	61.0		66.0		40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U	52.0		40.0	U	40.0	U	40.0	U
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-671-0204		SBP-SO-672-0204		SBP-SO-673-0204		SBP-SO-674-0204		SBP-SO-675-0204		SBP-SO-675A-0406		SBP-SO-675A-0608		SBP-SO-676-0204		SBP-SO-677-0204		SBP-SO-678-0204		SBP-SO-679-0204		SBP-SO-680-0204		SBP-SO-681-0204	
Sample Location	SB-671		SB-672		SB-673		SB-674		SB-675		SB-675		SB-675		SB-676		SB-677		SB-678		SB-679		SB-680		SB-681	
Date Sampled	1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		2/3/2004		2/3/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/14/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA	63.2	J		NA		NA	218			NA		NA		NA	1.9	UJ		NA		NA		NA
Lead		NA		NA	49.5	J		NA		NA	289			NA		NA		NA	1.5	J		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	150	U	964		150	U	150	U	288		174		150	U	150	U	150	U	150	U	150	U	150	U	150	U
Lead	185		174		86.0		40.0	U	154		244		80.0		40.0	U	60.0		40.0	U	111		115		152	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-682-0204		SBP-SO-683-0204		SBP-SO-684-0204		SBP-SO-685-0204		SBP-SO-686-0204		SBP-SO-687-0204-MAX		SBP-SO-688-0204-MAX		SBP-SO-689-0204		SBP-SO-690-0204		SBP-SO-691-0204		SBP-SO-692-0204		SBP-SO-693-0204		SBP-SO-69 0406	
Sample Location	SB-682		SB-683		SB-684		SB-685		SB-686		SB-687		SB-688		SB-689		SB-690		SB-691		SB-692		SB-693		SB-693	
Date Sampled	1/14/2004		1/14/2004		1/14/2004		1/14/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		2/3/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0	
QC Identifier	None		None		None		None		None		Field Dup. SBP-SO-687-0204		Field Dup. SBP-SO-688-0204		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		
PCB Screening Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA	78.5	J		NA		NA		NA		NA	32.5	J		NA		NA		NA		
Lead		NA		NA		NA	35.7	J		NA		NA		NA		NA	24.8	J		NA		NA		NA		
Metal Screening Analysis (MG/KG)																										
Copper	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	154	
Lead	40.0	U	68.0		149		40.0	U	160		150		52.0		40.0		40.0	U	70.0		142		59.0		78.0	
Asbestos Analysis (%)																										
Asbestos		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	93A-	SBP-SO-693A-0608		SBP-SO-695-0204		SBP-SO-696-0204		SBP-SO-700-0204		SBP-SO-702-0204		SBP-SO-702A-0406		SBP-SO-702A-0608		SBP-SO-704-0204		SBP-SO-705-0204		SBP-SO-706-0204		SBP-SO-708-0204		SBP-SO-709-0204		SBP-SO-7 0204
Sample Location		SB-693		SB-695		SB-696		SB-700		SB-702		SB-702		SB-702		SB-704		SB-705		SB-706		SB-708		SB-709		SB-710
Date Sampled		2/3/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/29/2004		1/29/2004		1/15/2004		1/15/2004		1/15/2004		1/15/2004		1/19/2004		1/19/2004
Interval		6.0-8.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0
QC Identifier		None		None		None		None		None		None		None		None		None		None		None		None		None
Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor, Total (Conservative)	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1016	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1221	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1232	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1242	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1248	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1254	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1260	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1262	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1268	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total	NA	500	U		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA		NA	470
Aroclor, Total (Conservative)	NA	500	U		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA		NA	820
Aroclor-1262	NA	500	U		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA		NA	700
Aroclor-1268	NA	500	U		NA	500	U		NA		NA		NA		NA		NA		NA		NA		NA		NA	470
Metals Confirmation Analysis (MG/KG)																										
Copper	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Lead	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Metal Screening Analysis (MG/KG)																										
Copper		150	U	150	U	150	U	150	U	150	U	150	U	150	U	150	U	159		150	U	150	U	177		358
Lead		540		138		638		286		95.0		126		261		128		77.0		94.0		57.0		206		413
Asbestos Analysis (%)																										
Asbestos	NA	0.9	*		NA	0.9	*		NA		NA		NA		NA		NA		NA		NA		NA		NA	0.9

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	10-	SBP-SO-710A-0406		SBP-SO-710A-0608		SBP-SO-711-0204		SBP-SO-712-0204		SBP-SO-713-0204		SBP-SO-714-0204		SBP-SO-715-0204		SBP-SO-716-0204		SBP-SO-717-0204		SBP-SO-721-0204		SBP-SO-724-0204		SBP-SO-726-0204		SBP-SO-7 0204
Sample Location		SB-710		SB-710		SB-711		SB-712		SB-713		SB-714		SB-715		SB-716		SB-717		SB-721		SB-724		SB-726		SB-727
Date Sampled		2/3/2004		2/3/2004		1/19/2004		1/20/2004		1/20/2004		1/20/2004		1/20/2004		1/20/2004		1/20/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004
Interval		4.0-6.0		6.0-8.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0
QC Identifier		None		None		None		None		None		None		None		None		None		None		None		None		None
Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor, Total (Conservative)	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1016	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1221	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1232	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1242	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1248	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1254	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1260	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1262	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Aroclor-1268	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
PCB Screening Analysis (UG/KG)																										
Aroclor, Total			NA		NA		NA		NA		NA	1000	U		NA	500	U		NA		NA		NA		NA	
Aroclor, Total (Conservative)			NA		NA		NA		NA		NA	1000	U		NA	500	U		NA		NA		NA		NA	
Aroclor-1262	U		NA		NA		NA		NA		NA	1000	U		NA	500	U		NA		NA		NA		NA	
Aroclor-1268			NA		NA		NA		NA		NA	1000	U		NA	500	U		NA		NA		NA		NA	
Metals Confirmation Analysis (MG/KG)																										
Copper	NA		NA		NA		NA	80.4	J		NA		NA		NA		NA		NA		NA		NA		NA	
Lead	NA		NA		NA		NA	362	J		NA		NA		NA		NA		NA		NA		NA		NA	
Metal Screening Analysis (MG/KG)																										
Copper		150	U	150	U	167		150	U	150	U	256		150	U	1580		150	U	204		150	U	150	U	279
Lead		40.0	U	40.0	U	40.0	U	370		83.0		2030		137		1860		140		53.0		48.0		162		53.0
Asbestos Analysis (%)																										
Asbestos	*		NA		NA		NA		NA		NA	0.1	U	0.9	*	0.1	U		NA		NA		NA		NA	

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	27-	SBP-SO-728-0204		SBP-SO-729-0204		SBP-SO-730-0204		SBP-SO-731-0204		SBP-SO-732-0204		SBP-SO-734-0204		SBP-SO-742-0204		SBP-SO-743-0204		SBP-SO-744-0204		SBP-SO-750-0204		SBP-SO-751-0204		SBP-SO-752-0204		SBP-SO-758-0204	
Sample Location		SB-728		SB-729		SB-730		SB-731		SB-732		SB-734		SB-742		SB-743		SB-744		SB-750		SB-751		SB-752		SB-758	
Date Sampled		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/21/2004		1/22/2004		1/22/2004		1/22/2004		1/22/2004		1/26/2004		1/27/2004		1/27/2004		1/27/2004	
Interval		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier		None		None		None		None		None		None		None		None		None		None		None		None		None	
Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																											
Aroclor, Total	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	190			NA		NA
Aroclor, Total (Conservative)	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	342			NA		NA
Aroclor-1016	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	38	U		NA		NA
Aroclor-1221	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	38	U		NA		NA
Aroclor-1232	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	38	U		NA		NA
Aroclor-1242	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	38	U		NA		NA
Aroclor-1248	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	38	U		NA		NA
Aroclor-1254	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	190			NA		NA
Aroclor-1260	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	38	U		NA		NA
Aroclor-1262	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	38	U		NA		NA
Aroclor-1268	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	38	U		NA		NA
PCB Screening Analysis (UG/KG)																											
Aroclor, Total	NA	290			NA		NA		NA		NA	1000	U		NA		NA		NA		NA	1000	U	1000	U		NA
Aroclor, Total (Conservative)	NA	290			NA		NA		NA		NA	1000	U		NA		NA		NA		NA	1000	U	1000	U		NA
Aroclor-1262	NA	190			NA		NA		NA		NA	1000	U		NA		NA		NA		NA	1000	U	1000	U		NA
Aroclor-1268	NA	100			NA		NA		NA		NA	1000	U		NA		NA		NA		NA	1000	U	1000	U		NA
Metals Confirmation Analysis (MG/KG)																											
Copper	NA		NA		NA	209	J		NA		NA		NA	27.4	J		NA		NA		NA		NA		NA		NA
Lead	NA		NA		NA	47.1	J		NA		NA		NA	6.4	J		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																											
Copper		720		222		150	U	381		150	U	275		150	U	150	U	320		150	U	150	U	194		150	U
Lead		552		83.0		42.0		74.0		192		1310		40.0	U	98.0		287		40.0	U	597		5443		149	
Asbestos Analysis (%)																											
Asbestos	NA	0.9	*		NA		NA		NA		NA	0.9	*		NA		NA		NA		NA	0.9	*	0.9	*		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-759-0204		SBP-SO-760-0204		SBP-SO-761-0204		SBP-SO-763-0204		SBP-SO-764-0204		SBP-SO-765-0204		SBP-SO-775-0204-MAX		SBP-SO-776-0204		SBP-SO-777-0204	
Sample Location	SB-759		SB-760		SB-761		SB-763		SB-764		SB-765		SB-775		SB-776		SB-777	
Date Sampled	1/29/2004		1/29/2004		1/29/2004		1/29/2004		1/29/2004		2/3/2004		2/4/2004		2/4/2004		2/4/2004	
Interval	2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0		2.0-4.0	
QC Identifier	None		None		None		None		None		None		Field Dup. SBP-SO-775-0204		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																		
Aroclor, Total	94			NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)	278			NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016	46	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221	46	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232	46	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242	46	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248	46	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254	94			NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260	46	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262	46	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268	46	U		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																		
Aroclor, Total	500	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)	500	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262	500	U		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268	500	U		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																		
Copper		NA		NA		NA		NA	244	J		NA	12.4	J	187		181	J
Lead		NA		NA		NA		NA	265			NA	7.6		108		227	
Metal Screening Analysis (MG/KG)																		
Copper	170		153		150	U	150	U	190		150	U	150	U	150	U	150	
Lead	405		263		104		105		166		169		40.0	U	110		194	
Asbestos Analysis (%)																		
Asbestos	0.1	U		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-777-0406		SBP-SO-777-0608		SBP-SO-778-0204		SBP-SO-778-0406		SBP-SO-778-0608-MAX		SBP-SO-778-0810		SBP-SO-780-0204		SBP-SO-781A-0204		SBP-SO-781A-0406		SBP-SO-781A-0608		SBP-SO-782A-0204		SBP-SO-782A-0406		SBP-SO-782A-0608	
Sample Location	SB-777		SB-777		SB-778		SB-778		SB-778		SB-778		SB-780		SB-781		SB-781		SB-781		SB-782		SB-782		SB-782	
Date Sampled	2/4/2004		2/4/2004		2/4/2004		2/4/2004		2/4/2004		2/4/2004		2/4/2004		2/5/2004		2/5/2004		2/5/2004		2/5/2004		2/5/2004		2/5/2004	
Interval	4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0		8.0-10.0		2.0-4.0		2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		Field Dup. SBP-SO-778-0608		None		None		None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB Confirmation Analysis (UG/KG)																										
Aroclor, Total		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1016		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1221		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1232		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1242		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1248		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1254		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1260		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
PCB Screening Analysis (UG/KG)																										
Aroclor, Total	1000	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor, Total (Conservative)	1000	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1262	1000	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Aroclor-1268	1000	U		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Metals Confirmation Analysis (MG/KG)																										
Copper		NA		NA		NA		NA	75.9	J		NA		NA		NA		NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA	139			NA		NA		NA		NA		NA		NA		NA		NA
Metal Screening Analysis (MG/KG)																										
Copper	455		305		150	U	192		150	U	150	U	150	U	150	U	150	U	150	U	162		150	U	150	U
Lead	410		211		40.0	U	64.0		251		61.0		187		96.0		153		163		223		351		149	
Asbestos Analysis (%)																										
Asbestos	0.9	*		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-323A-0204		SBP-SO-323A-0406		SBP-SO-323A-0608		SBP-SO-777A-0204		SBP-SO-777A-0406		SBP-SO-777A-0608	
Sample Location	SB-323		SB-323		SB-323		SB-777		SB-777		SB-777	
Date Sampled	1/27/2004		1/27/2004		1/27/2004		2/5/2004		2/5/2004		2/5/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil	
Volatile Organic Analysis (UG/KG)												
1,1,1-Trichloroethane	8	U	11	U	12	U	19	UJ	16	U	15	U
1,1,2,2-Tetrachloroethane	8	U	11	U	12	U	19	UJ	16	U	15	U
1,1,2-Trichloro-1,2,2-trifluoroethane	8	U	11	U	12	U	19	UJ	16	U	15	U
1,1,2-Trichloroethane	8	U	11	U	12	U	19	UJ	16	U	15	U
1,1-Dichloroethane	8	U	11	U	12	U	19	UJ	16	U	15	U
1,1-Dichloroethene	8	U	11	U	12	U	19	UJ	16	U	15	U
1,2,4-Trichlorobenzene	8	U	11	U	12	U	19	UJ	16	U	15	U
1,2-Dibromo-3-chloropropane	8	U	11	U	12	U	19	UJ	16	U	15	U
1,2-Dibromoethane	8	U	11	U	12	U	19	UJ	16	U	15	U
1,2-Dichlorobenzene	8	U	11	U	12	U	19	UJ	16	U	15	U
1,2-Dichloroethane	8	U	11	U	12	U	19	UJ	16	U	15	U
1,2-Dichloropropane	8	U	11	U	12	U	19	UJ	16	U	15	U
1,3-Dichlorobenzene	8	U	11	U	12	U	19	UJ	16	U	15	U
1,4-Dichlorobenzene	8	U	11	U	12	U	19	UJ	16	U	15	U
2-Butanone	8		23		8	J	12	J	28		14	J
2-Hexanone	8	U	11	U	12	U	19	UJ	16	UJ	15	UJ
4-Methyl-2-Pentanone	8	U	11	U	12	U	19	UJ	16	U	15	U
Acetone	28		61		30		450	J	290	*J	860	*J
Benzene	8	U	11	U	12	U	19	UJ	16	U	15	U
Bromodichloromethane	8	U	11	U	12	U	19	UJ	16	U	15	U
Bromoform	8	U	11	U	12	U	19	UJ	16	U	15	U
Bromomethane	8	U	11	U	12	U	19	UJ	16	U	15	U
Carbon Disulfide	8	U	11	U	12	U	19	UJ	16	U	15	U
Carbon Tetrachloride	8	U	11	U	12	U	19	UJ	16	U	15	U
Chlorobenzene	8	U	11	U	14		19	UJ	4	J	15	U
Chloroethane	8	U	11	U	12	U	19	UJ	16	U	15	U
Chloroform	8	U	11	U	12	U	19	UJ	16	U	15	U
Chloromethane	8	U	11	U	12	U	19	UJ	16	U	15	UJ
cis-1,2-Dichloroethene	8	U	11	U	12	U	19	UJ	16	U	15	U
cis-1,3-Dichloropropene	8	U	11	U	12	U	19	UJ	16	U	15	U
Cyclohexane	8	U	11	U	12	U	19	UJ	16	U	15	U
Dibromochloromethane	8	U	11	U	12	U	19	UJ	16	U	15	U
Dichlorodifluoromethane	8	U	11	U	12	U	19	UJ	16	U	15	UJ
Ethylbenzene	8	U	11	U	12	U	19	UJ	16	U	15	U
Isopropylbenzene	8	U	11	U	12	U	19	UJ	9	J	15	U
Methyl Acetate	8	U	11	U	12	U	19	UJ	16	U	15	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
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ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-323A-0204		SBP-SO-323A-0406		SBP-SO-323A-0608		SBP-SO-777A-0204		SBP-SO-777A-0406		SBP-SO-777A-0608	
Sample Location	SB-323		SB-323		SB-323		SB-777		SB-777		SB-777	
Date Sampled	1/27/2004		1/27/2004		1/27/2004		2/5/2004		2/5/2004		2/5/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil	
Methyl tert-Butyl Ether	8	U	11	U	12	U	19	UJ	16	U	15	U
Methylcyclohexane	8	U	11	U	12	U	19	UJ	16	U	15	U
Methylene Chloride	8	U	11	U	12	U	19	UJ	16	U	15	U
Styrene	8	U	11	U	12	U	19	UJ	16	U	15	U
Tetrachloroethene	8	U	11	U	12	U	19	UJ	16	U	15	U
Toluene	8	U	11	U	12	U	19	UJ	16	U	15	U
Total Xylenes	8	U	11	U	12	U	19	UJ	16	U	15	U
trans-1,2-Dichloroethene	8	U	11	U	12	U	19	UJ	16	U	15	U
trans-1,3-Dichloropropene	8	U	11	U	12	U	19	UJ	16	U	15	U
Trichloroethene	8	U	11	U	12	U	19	UJ	16	U	15	U
Trichlorofluoromethane	8	U	11	U	12	U	19	UJ	16	U	15	U
Vinyl Chloride	8	U	11	U	12	U	19	UJ	16	U	15	U
Semivolatile Organic Analysis (UG/KG)												
1,1'-Biphenyl	29	U	600		100		320		32	U	32	U
2,2'-oxybis(1-Chloropropane)	380	U	400	U	400	U	380	UJ	430	UJ	420	UJ
2,4,5-Trichlorophenol	960	U	1000	U	1000	U	970	U	1100	U	1100	U
2,4,6-Trichlorophenol	380	U	400	U	400	U	380	U	430	U	420	U
2,4-Dichlorophenol	380	U	400	U	400	U	380	U	430	U	420	U
2,4-Dimethylphenol	380	U	400	U	50	J	380	U	430	U	420	U
2,4-Dinitrophenol	960	UJ	1000	UJ	1000	UJ	970	U	1100	U	1100	U
2,4-Dinitrotoluene	380	U	400	U	400	U	380	U	430	U	420	U
2,6-Dinitrotoluene	380	U	400	U	400	U	380	U	430	U	420	U
2-Chloronaphthalene	380	U	400	U	400	U	380	U	430	U	420	U
2-Chlorophenol	380	U	400	U	400	U	380	U	430	U	420	U
2-Methylnaphthalene	29	U	1800		370		2000		200		47	
2-Methylphenol	380	U	400	U	400	U	380	U	430	U	420	U
2-Nitroaniline	960	U	1000	U	1000	U	970	U	1100	U	1100	U
2-Nitrophenol	380	U	400	U	400	U	380	U	430	U	420	U
3,3'-Dichlorobenzidine	380	U	400	U	400	U	380	U	430	U	420	U
3-Nitroaniline	960	U	1000	U	1000	U	970	U	1100	U	1100	U
4,6-Dinitro-2-methylphenol	960	U	1000	U	1000	U	970	U	1100	U	1100	U
4-Bromophenyl-phenylether	380	U	400	U	400	U	380	U	430	U	420	U
4-Chloro-3-methylphenol	380	U	400	U	400	U	380	U	430	U	420	U
4-Chloroaniline	380	U	400	U	400	U	380	U	430	U	420	U
4-Chlorophenyl-phenylether	380	U	400	U	400	U	380	U	430	U	420	U
4-Methylphenol	380	U	230	J	86	J	380	U	430	U	420	U
4-Nitroaniline	960	U	1000	U	1000	U	970	U	1100	U	1100	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-323A-0204		SBP-SO-323A-0406		SBP-SO-323A-0608		SBP-SO-777A-0204		SBP-SO-777A-0406		SBP-SO-777A-0608	
Sample Location	SB-323		SB-323		SB-323		SB-777		SB-777		SB-777	
Date Sampled	1/27/2004		1/27/2004		1/27/2004		2/5/2004		2/5/2004		2/5/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil	
4-Nitrophenol	960	U	1000	U	1000	U	970	U	1100	U	1100	U
Acenaphthene	29	U	3000		1100		2000		420		83	
Acenaphthylene	29	U	3200	*	3100	*	250		110		32	U
Acetophenone	380	U	400	U	400	U	380	U	430	U	420	U
Anthracene	29	U	7300	*	3600	*	2300		590		130	
Atrazine	380	U	400	U	400	U	380	U	430	U	420	U
Benzaldehyde	55	JEB	400	UJ	170	JEB	380	UJ	190	J	130	J
Benzo(a)anthracene	29	U	9200	*	12000	*	2400		1100		250	
Benzo(a)pyrene	29	U	6000	*	10000	*	1900		890		190	
Benzo(b)fluoranthene	29	U	9600	*	15000	*	2500		1300		290	
Benzo(g,h,i)perylene	29	U	1100		2200		1200		690		140	
Benzo(k)fluoranthene	29	U	3600	*	6100	*	980		510		120	
Bis(2-Chloroethoxy)methane	380	U	400	U	400	U	380	U	430	U	420	U
Bis(2-Chloroethyl)ether	380	U	400	U	400	U	380	U	430	U	420	U
bis(2-Ethylhexyl)phthalate	75	JEB	420	EB	3000	EB	380	U	530	U	420	U
Butylbenzylphthalate	380	U	400	U	400	U	380	U	430	U	420	U
Caprolactam	380	U	400	U	400	U	380	U	430	U	420	U
Carbazole	380	U	5200	*	1600		1600		400	J	120	J
Chrysene	29	U	9000	*	13000	*	2600		1200		290	
Dibenzo(a,h)anthracene	29	U	1400		2400		300		160		36	
Dibenzofuran	29	U	4000	*	1100		2300		320		80	
Diethylphthalate	380	U	400	U	400	U	380	U	430	U	420	U
Dimethylphthalate	380	U	400	U	400	U	380	U	430	U	420	U
Di-n-Butylphthalate	380	U	89	J	400	U	98	J	880		51	J
Di-n-octylphthalate	380	U	400	U	400	U	380	U	430	U	420	U
Fluoranthene	33		27000	*	25000	*	6900	*	3100		670	
Fluorene	29	U	9000	*	2600	*	3000	*	580		140	
Hexachlorobenzene	380	U	400	U	400	U	380	U	430	U	420	U
Hexachlorobutadiene	380	U	400	U	400	U	380	U	430	U	420	U
Hexachlorocyclopentadiene	380	U	400	U	400	U	380	U	430	U	420	U
Hexachloroethane	380	U	400	U	400	U	380	U	430	U	420	U
Indeno(1,2,3-cd)pyrene	29	U	3500	*	6600	*	1000	J	520	J	120	J
Isophorone	380	U	400	U	400	U	380	U	430	U	420	U
Naphthalene	29	U	2100		350		5400	*	120		95	
Nitrobenzene	380	U	400	U	400	U	380	U	430	U	420	U
N-Nitroso-di-n-propylamine	380	U	400	U	400	U	380	U	430	U	420	U
N-Nitroso-diphenylamine	380	U	400	U	400	U	380	U	430	U	420	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-323A-0204		SBP-SO-323A-0406		SBP-SO-323A-0608		SBP-SO-777A-0204		SBP-SO-777A-0406		SBP-SO-777A-0608	
Sample Location	SB-323		SB-323		SB-323		SB-777		SB-777		SB-777	
Date Sampled	1/27/2004		1/27/2004		1/27/2004		2/5/2004		2/5/2004		2/5/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil	
Pentachlorophenol	960	U	1000	U	1000	U	970	U	1100	U	1100	U
Phenanthrene	29	U	37000	*	14000	*	11000	*	3100		630	
Phenol	380	U	150	JEB	66	JEB	380	U	430	U	420	U
Pyrene	34		21000	*	28000	*	5500	*	2400		500	
Pesticide/PCB Analysis (UG/KG)												
4,4'-DDD	7.3		3.9	U	61		60		46		14	
4,4'-DDE	4.4		3.9	U	22		26		24		5.9	
4,4'-DDT	3.8	U	3.9	U	3.6	J	12		4.3	U	4.2	U
Aldrin	2.0	U	2.0	U	2.0	U	2.0	U	2.2	U	2.2	U
alpha-BHC	2.0	U	2.0	U	3.4		2.0	U	2.2	U	2.2	U
alpha-Chlordane	2.0	U	2.0	U	2.0	U	2.0	U	2.2	U	2.2	U
Aroclor, Total	38	U	39	U	39	U	38	U	43	U	42	U
Aroclor, Total (Conservative)	38	U	39	U	39	U	38	U	43	U	42	U
Aroclor-1016	38	U	39	U	39	U	38	U	43	U	42	U
Aroclor-1221	77	U	80	U	80	U	78	U	87	U	86	U
Aroclor-1232	38	U	39	U	39	U	38	U	43	U	42	U
Aroclor-1242	38	U	39	U	39	U	38	U	43	U	42	U
Aroclor-1248	38	U	39	U	39	U	38	U	43	U	42	U
Aroclor-1254	38	U	39	U	39	U	38	U	43	U	42	U
Aroclor-1260	38	U	39	U	39	U	38	U	43	U	42	U
Aroclor-1262	38	U	39	U	39	U	38	U	43	U	42	U
Aroclor-1268	38	U	39	U	39	U	38	U	43	U	42	U
beta-BHC	2.0	U	2.0	U	2.0	U	2.0	U	2.2	U	2.2	U
delta-BHC	2.0	U	2.0	U	2.0	U	2.0	U	2.2	U	2.2	U
Dieldrin	3.8	U	3.9	U	3.9	U	3.8	U	4.3	U	4.2	U
Endosulfan I	2.0	U	2.0	U	2.0	U	2.0	U	2.2	U	2.2	U
Endosulfan II	3.8	U	3.9	U	3.9	U	3.8	U	4.3	U	4.2	U
Endosulfan Sulfate	3.8	U	3.9	U	3.9	U	3.8	U	4.3	U	4.2	U
Endrin	3.8	U	3.9	U	3.9	U	3.8	U	4.3	U	4.2	U
Endrin Aldehyde	3.8	U	3.9	U	3.9	U	3.8	U	5.1		4.2	U
Endrin Ketone	3.8	U	3.9	U	3.9	U	3.8	U	4.3	U	4.2	U
gamma-BHC	2.0	U	2.0	U	2.0	U	2.0	U	2.2	U	2.2	U
gamma-Chlordane	2.0	U	2.0	U	2.0	U	20	U*	22	U*	2.2	U
Heptachlor	2.0	U	2.0	U	2.0	U	2.0	U	2.2	U	2.2	U
Heptachlor Epoxide	2.0	U	2.0	U	2.0	U	2.0	U	2.2	U	2.2	U
Methoxychlor	20	U	20	U	20	U	20	U	22	U	22	U
Toxaphene	200	U	200	U	200	U	200	U	220	U	220	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

ANALYTICAL RESULTS
RAYMARK OU9 - SHORT BEACH PARK
SUBSURFACE SOIL SAMPLES OUTSIDE THE RAYMARK WASTE AREA
STRATFORD, CONNECTICUT

Sample Number	SBP-SO-323A-0204		SBP-SO-323A-0406		SBP-SO-323A-0608		SBP-SO-777A-0204		SBP-SO-777A-0406		SBP-SO-777A-0608	
Sample Location	SB-323		SB-323		SB-323		SB-777		SB-777		SB-777	
Date Sampled	1/27/2004		1/27/2004		1/27/2004		2/5/2004		2/5/2004		2/5/2004	
Interval	2.0-4.0		4.0-6.0		6.0-8.0		2.0-4.0		4.0-6.0		6.0-8.0	
QC Identifier	None		None		None		None		None		None	
Matrix	Soil		Soil		Soil		Soil		Soil		Soil	
TAL Metal Analysis (MG/KG)												
Aluminum	8750		8680	J	7590	J	9220		13200		5820	
Antimony	0.69	UJ	1.2	UJ	0.92	UJ	2.8	J	4.4	J	1.3	UJ
Arsenic	1.9	U	4.6		4.9		8.0	J	13.3	J	7.1	J
Barium	37.0	J	40.2		48.6		131	J	212	J	118	J
Beryllium	0.21	U	0.27	U	0.22	U	0.24	U	0.42		0.21	U
Cadmium	0.048	U	0.048	U	2.7		5.7	J	4.8	J	0.17	U
Calcium	1500	J	1400	J	1940	J	4610		3480		1680	
Chromium	20.2		20.5	J	18.7	J	38.2	J	119	J	19.2	J
Cobalt	4.4		6.0		5.2		5.7	J	6.8	J	4.4	
Copper	15.4		24.8	J	43.5	J	155	J	521	J	60.3	J
Iron	10700		15600		13000		23100		39800		19500	
Lead	7.5		18.3	J	145	J	213	J	400	J	120	J
Magnesium	3340		3210	J	3420	J	3180		2360		2000	
Manganese	107		161	J	129	J	296	J	337	J	176	J
Mercury	0.048	UJ	0.059	UJ	0.70		1.4	J	4.4	J	13.5	J
Nickel	12.2		16.0		16.6		39.1	J	145	J	13.0	J
Potassium	498	J	458		1040		2140		892		1280	
Selenium	0.94	J	0.60	J	0.50	J	1.5	J	2.9	J	1.3	J
Silver	0.35	UJ	0.23	UJ	0.41	UJ	1.3	J	1.4	J	0.48	UJ
Sodium	120	U	403		371		53.2	U	52.3	U	56.6	U
Thallium	0.78	UJ	0.78	UJ	0.81	UJ	0.78	UJ	0.76	UJ	0.82	UJ
Vanadium	21.8		24.3		33.0		25.2	J	22.6	J	17.7	
Zinc	28.6		56.2	J	80.5	J	328	J	752	J	167	J
Asbestos Analysis (%)												
Asbestos	0.1	U	0.1	U	0.1	U	0.9	*	0.9	*	0.1	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate;
* - From dilution analysis (or Asbestos type is Chrysotile); R - Rejected; NA - Not Analyzed

Appendix B-3

Summary Statistics for Short Beach Park Outside Raymark Waste Areas

TABLE 1
SUMMARY STATISTICS AND COMPARISON TO CRITERIA
SHORT BEACH PARK - OUTSIDE RAYMARK WASTE AREA - 0 - 2 FEET BGS (SURFACE)
REMEDIAL INVESTIGATION
RAYMARK OU9 - SHORT BEACH PARK AND STRATFORD LANDFILL
STRATFORD, CONNECTICUT

PARAMETER	Positive Detects	Number of Samples Analyzed	Average Conc.	Median	Minimum Detected Conc.	Maximum Detected Conc.	CT DEC (Residential) (1)	Number of Exceedances of CT DEC (2)	CT PMC (GB) (3)	Number of Exceedances of CT PMC (3)	Standard Deviation	Location of Maximum Concentration
Asbestos (%) (1)												
Asbestos	13	191	0.1	0.05	0.9 *	3	1	2			0.364951383	SBB2 FF-150, SBB2 FF-220
Metals (MG/KG)												
Aluminum	21	21	5190	4190	1680 J	13400 J					3420.869216	SBI-3004
Antimony	0	21	2.7	0	0	0	27	0			0	None
Arsenic	21	21	2.3	1.4	0.45 J	8.2 J	10	0			2.194553431	SBI-3004
Barium	21	21	34.7	24.4	6.8	148	4700	0			32.47920727	SBB2 PP-050
Beryllium	5	21	0.27	0.18	0.51 J	0.76	2	0			0.202919172	SBI-5004
Cadmium	5	21	0.25	0.205	0.15	0.56 J	34	0			0.12426182	SBB2 BB+150
Calcium	21	21	4020	1980	777 J	33100 J					6963.184656	SBB1 E+00
Chromium	21	21	9.3	7.5	3.5	24.4	100	0			4.83689688	SBP-SO-323A-0002
Cobalt	12	21	2.9	3.1	2.4 J	6.9	1000	0			1.899492413	SB 925-D
Copper	81	372	103	75	5.2 J	3400	2500	1			187.3842074	SBP-SO-672-0002
Iron	21	21	7600	6370	3050 J	14700 J					3842.313911	SB 2+200
Lead	313	538	70.4	50	10.4	913	400	6			78.03366221	SBP-SO-439-0002
Magnesium	21	21	1880	1700	889 J	4010					775.6752204	SBP-SO-323A-0002
Manganese	21	21	143	94.5	47.1 J	345 J	1600	0			105.7235688	SBI-3004
Mercury	7	21	0.061	0.045	0.07 J	0.18	20	0			0.035038414	SB 2+200
Nickel	21	21	8.2	7.8	3.1 J	17	1400	0			3.06549926	SB 2+200
Potassium	5	21	391	193.5	602 J	1700					457.5456758	SBP-SO-323A-0002
Selenium	1	21	0.2	0.165	0.6 J	0.6 J	340	0			0.124625152	SBP-SO-777A-0002-MAX
Silver	0	21	0.2	0	0	0	340	0			0	None
Sodium	19	21	93.2	66.4	28.4 J	290					66.36907341	SBB1 E+00
Thallium	0	21	0.1	0	0	0	5.4	0			0	None
Vanadium	21	21	12.7	10.2	3 J	27.9	470	0			7.451279852	SBP-SO-777A-0002-MAX
Zinc	21	21	62.7	47.2	26.6 J	251 J	20000	0			48.44230147	SBB2 PP-050
Semivolatile Organic Compounds (UG/KG)												
1,1'-Biphenyl	0	2	15	0	0	0					0	None
2,2'-oxybis(1-Chloropropane)	0	2	200	0	0	0					0	None
2,4,5-Trichlorophenol	0	2	490	0	0	0					0	None
2,4,6-Trichlorophenol	0	2	200	0	0	0					0	None
2,4-Dichlorophenol	0	2	200	0	0	0					0	None

TABLE 1
SUMMARY STATISTICS AND COMPARISON TO CRITERIA
SHORT BEACH PARK - OUTSIDE RAYMARK WASTE AREA - 0 - 2 FEET BGS (SURFACE)
REMEDIAL INVESTIGATION
RAYMARK OU9 - SHORT BEACH PARK AND STRATFORD LANDFILL
STRATFORD, CONNECTICUT

PARAMETER	Positive Detects	Number of Samples Analyzed	Average Conc.	Median	Minimum Detected Conc.	Maximum Detected Conc.	CT DEC (Residential) (2)	Number of Exceedances of CT DEC (2)	CT PMC (GB) (3)	Number of Exceedances of CT PMC (3)	Standard Deviation	Location of Maximum Concentration
Semivolatile Organic Compounds (UG/KG) (cont.)												
2,4-Dimethylphenol	0	2	200	0	0	0	1000000	0	28000	0	0	None
2,4-Dinitrophenol	0	2	490	0	0	0					0	None
2,4-Dinitrotoluene	0	2	200	0	0	0					0	None
2,6-Dinitrotoluene	0	2	200	0	0	0					0	None
2-Chloronaphthalene	0	2	200	0	0	0					0	None
2-Chlorophenol	0	2	200	0	0	0					0	None
2-Methylnaphthalene	0	2	15	0	0	0	474000	0	9800	0	0	None
2-Methylphenol	0	2	200	0	0	0	1000000	0	70000	0	0	None
2-Nitroaniline	0	2	490	0	0	0					0	None
2-Nitrophenol	0	2	200	0	0	0					0	None
3,3'-Dichlorobenzidine	0	2	200	0	0	0	1400	0	330	0	0	None
3-Nitroaniline	0	2	490	0	0	0					0	None
4,6-Dinitro-2-methylphenol	0	2	490	0	0	0					0	None
4-Bromophenyl-phenylether	0	2	200	0	0	0	500000	0	82000	0	0	None
4-Chloro-3-methylphenol	0	2	200	0	0	0					0	None
4-Chloroaniline	0	2	200	0	0	0	270000	0	5600	0	0	None
4-Chlorophenyl-phenylether	0	2	200	0	0	0					0	None
4-Methylphenol	0	2	200	0	0	0	340000	0	7000	0	0	None
4-Nitroaniline	0	2	490	0	0	0	200000	0	4200	0	0	None
4-Nitrophenol	0	2	490	0	0	0	540000	0	11000	0	0	None
Acenaphthene	1	2	320	317.25	620	620	1000000	0	84000	0	428.153156	SBP-SO-777A-0002-MAX
Acenaphthylene	1	2	380	382.25	750	750	1000000	0	84000	0	520.0770376	SBP-SO-777A-0002-MAX
Acetophenone	0	2	200	0	0	0					0	None
Anthracene	1	2	910	907.25	1800	1800	1000000	0	400000	0	1262.539158	SBP-SO-777A-0002-MAX
Atrazine	0	2	200	0	0	0					0	None
Benzaldehyde	0	2	200	0	0	0					0	None
Benzo(a)anthracene	2	2	1900	1877.5	55 J	3700 *	1000	1	1000	1	2577.404217	SBP-SO-777A-0002-MAX
Benzo(a)pyrene	2	2	1200	1177	54 J	2300	1000	1	1000	1	1588.161831	SBP-SO-777A-0002-MAX
Benzo(b)fluoranthene	2	2	1200	1181.5	63 J	2300	1000	1	1000	1	1581.79787	SBP-SO-777A-0002-MAX
Benzo(g,h,i)perylene	2	2	570	573.5	47 J	1100	1000000	0	42000	0	744.5834406	SBP-SO-777A-0002-MAX
Benzo(k)fluoranthene	2	2	440	440.5	31 J	850	8400	0	1000	0	579.1204538	SBP-SO-777A-0002-MAX

TABLE 1
SUMMARY STATISTICS AND COMPARISON TO CRITERIA
SHORT BEACH PARK - OUTSIDE RAYMARK WASTE AREA - 0 - 2 FEET BGS (SURFACE)
REMEDIAL INVESTIGATION
RAYMARK OU9 - SHORT BEACH PARK AND STRATFORD LANDFILL
STRATFORD, CONNECTICUT

PARAMETER	Positive Detects	Number of Samples Analyzed	Average Conc.	Median	Minimum Detected Conc.	Maximum Detected Conc.	CT DEC (Residential) (2)	Number of Exceedances of CT DEC (2)	CT PMC (GB) (3)	Number of Exceedances of CT PMC (3)	Standard Deviation	Location of Maximum Concentration
Semivolatile Organic Compounds (UG/KG) (cont.)												
Bis(2-Chloroethoxy)methane	0	2	200	0	0	0					0	None
Bis(2-Chloroethyl)ether	0	2	200	0	0	0					0	None
bis(2-Ethylhexyl)phthalate	1	2	130	130	55 JEB	55 JEB	44000	0	11000	0	106.0660172	SBP-SO-323A-0002
Butylbenzylphthalate	0	2	200	0	0	0	1000000	0	200000	0	0	None
Caprolactam	0	2	200	0	0	0					0	None
Carbazole	0	2	200	0	0	0	31000	0	360	0	0	None
Chrysene	2	2	2100	2078	56 J	4100 *	84000	0	1000	1	2859.539823	SBP-SO-777A-0002-MAX
Dibenzo(a,h)anthracene	1	2	190	187.25	360	360	84	1	1000	0	244.3053929	SBP-SO-777A-0002-MAX
Dibenzofuran	0	2	15	0	0	0	270000	0	5600	0	0	None
Diethylphthalate	0	2	200	0	0	0	1000000	0	1100000	0	0	None
Dimethylphthalate	0	2	200	0	0	0	1000000	0	1100000	0	0	None
Di-n-Butylphthalate	0	2	200	0	0	0	1000000	0	140000	0	0	None
Di-n-octylphthalate	0	2	200	0	0	0	1000000	0	20000	0	0	None
Fluoranthene	2	2	3600	3555	110 J	7000 *	1000000	0	56000	0	4871.965722	SBP-SO-777A-0002-MAX
Fluorene	1	2	370	367.25	720	720	1000000	0	56000	0	498.8638341	SBP-SO-777A-0002-MAX
Hexachlorobenzene	0	2	200	0	0	0	1000	0	1000	0	0	None
Hexachlorobutadiene	0	2	200	0	0	0					0	None
Hexachlorocyclopentadiene	0	2	200	0	0	0					0	None
Hexachloroethane	0	2	200	0	0	0					0	None
Indeno(1,2,3-cd)pyrene	2	2	440	441	42 J	840 J	840	0	1000	0	564.2712114	SBP-SO-777A-0002-MAX
Isophorone	0	2	200	0	0	0					0	None
Naphthalene	0	2	15	0	0	0	1000000	0	56000	0	0	None
Nitrobenzene	0	2	200	0	0	0					0	None
N-Nitroso-di-n-propylamine	0	2	200	0	0	0	88	0	1000	0	0	None
N-Nitroso-diphenylamine	0	2	200	0	0	0	130000	0	1400	0	0	None
Pentachlorophenol	0	2	490	0	0	0	5100	0	1000	0	0	None
Phenanthrene	2	2	1500	1524	48 J	3000 *	1000000	0	40000	0	2087.379218	SBP-SO-777A-0002-MAX
Phenol	0	2	200	0	0	0	1000000	0	800000	0	0	None
Pyrene	2	2	5600	5555	110 J	11000 *	1000000	0	40000	0	7700.392847	SBP-SO-777A-0002-MAX

TABLE 1
SUMMARY STATISTICS AND COMPARISON TO CRITERIA
SHORT BEACH PARK - OUTSIDE RAYMARK WASTE AREA - 0 - 2 FEET BGS (SURFACE)
REMEDIAL INVESTIGATION
RAYMARK OU9 - SHORT BEACH PARK AND STRATFORD LANDFILL
STRATFORD, CONNECTICUT

PARAMETER	Positive Detects	Number of Samples Analyzed	Average Conc.	Median	Minimum Detected Conc.	Maximum Detected Conc.	CT DEC (Residential) (2)	Number of Exceedances of CT DEC (2)	CT PMC (GB) (3)	Number of Exceedances of CT PMC (3)	Standard Deviation	Location of Maximum Concentration
Volatile Organic Compounds (UG/KG)												
1,1,1-Trichloroethane	0	2	6	0	0	0	500000	0	40000	0	0	None
1,1,2,2-Tetrachloroethane	0	2	6	0	0	0	3100	0	100	0	0	None
1,1,2-Trichloro-1,2,2-trifluoroethane	0	2	6	0	0	0					0	None
1,1,2-Trichloroethane	0	2	6	0	0	0	11000	0	1000	0	0	None
1,1-Dichloroethane	0	2	6	0	0	0	500000	0	14000	0	0	None
1,1-Dichloroethene	0	2	6	0	0	0	1000	0	1400	0	0	None
1,2,4-Trichlorobenzene	0	2	6	0	0	0	680000	0	14000	0	0	None
1,2-Dibromo-3-chloropropane	0	2	6	0	0	0					0	None
1,2-Dibromoethane	0	2	6	0	0	0					0	None
1,2-Dichlorobenzene	0	2	6	0	0	0	500000	0	3100	0	0	None
1,2-Dichloroethane	0	2	6	0	0	0	6700	0	200	0	0	None
1,2-Dichloropropane	0	2	6	0	0	0					0	None
1,3-Dichlorobenzene	0	2	6	0	0	0					0	None
1,4-Dichlorobenzene	0	2	6	0	0	0	26000	0	15000	0	0	None
2-Butanone	1	2	4	4	3 J	3 J	500000	0	80000	0	1.414213562	SBP-SO-777A-0002-MAX
2-Hexanone	0	2	6	0	0	0	500000	0	56000	0	0	None
4-Methyl-2-Pentanone	0	2	6	0	0	0	500000	0	14000	0	0	None
Acetone	1	2	250	252.5	500 J	500 J	500000	0	140000	0	350.0178567	SBP-SO-777A-0002-MAX
Benzene	0	2	6	0	0	0	21000	0	200	0	0	None
Bromodichloromethane	0	2	6	0	0	0	9900	0	110	0	0	None
Bromoform	0	2	6	0	0	0	78000	0	800	0	0	None
Bromomethane	0	2	6	0	0	0					0	None
Carbon Disulfide	0	2	6	0	0	0	500000	0	140000	0	0	None
Carbon Tetrachloride	0	2	6	0	0	0					0	None
Chlorobenzene	0	2	6	0	0	0	500000	0	20000	0	0	None
Chloroethane	0	2	6	0	0	0	210000	0	2400	0	0	None
Chloroform	0	2	6	0	0	0	100000	0	1200	0	0	None
Chloromethane	0	2	6	0	0	0	47000	0	540	0	0	None
cis-1,2-Dichloroethene	0	2	6	0	0	0					0	None
cis-1,3-Dichloropropene	0	2	6	0	0	0					0	None

TABLE 1
SUMMARY STATISTICS AND COMPARISON TO CRITERIA
SHORT BEACH PARK - OUTSIDE RAYMARK WASTE AREA - 0 - 2 FEET BGS (SURFACE)
REMEDIAL INVESTIGATION
RAYMARK OU9 - SHORT BEACH PARK AND STRATFORD LANDFILL
STRATFORD, CONNECTICUT

PARAMETER	Positive Detects	Number of Samples Analyzed	Average Conc.	Median	Minimum Detected Conc.	Maximum Detected Conc.	CT DEC (Residential) (2)	Number of Exceedances of CT DEC (2)	CT PMC (GB) (3)	Number of Exceedances of CT PMC (3)	Standard Deviation	Location of Maximum Concentration
Volatile Organic Compounds (UG/KG) (cont.)												
Cyclohexane	0	2	6	0	0	0					0	None
Dibromochloromethane	0	2	6	0	0	0					0	None
Dichlorodifluoromethane	0	2	6	0	0	0					0	None
Ethylbenzene	0	2	6	0	0	0	500000	0	10100	0	0	None
Isopropylbenzene	0	2	6	0	0	0					0	None
Methyl Acetate	0	2	6	0	0	0					0	None
Methyl tert-Butyl Ether	0	2	6	0	0	0					0	None
Methylcyclohexane	0	2	6	0	0	0					0	None
Methylene Chloride	0	2	6	0	0	0	82000	0	1000	0	0	None
Styrene	0	2	6	0	0	0	500000	0	20000	0	0	None
Tetrachloroethene	0	2	6	0	0	0	12000	0	1000	0	0	None
Toluene	0	2	6	0	0	0	500000	0	67000	0	0	None
Total Xylenes	0	2	6	0	0	0	500000	0	19500	0	0	None
trans-1,2-Dichloroethene	0	2	6	0	0	0					0	None
trans-1,3-Dichloropropene	0	2	6	0	0	0					0	None
Trichloroethene	0	2	6	0	0	0	56000	0	1000	0	0	None
Trichlorofluoromethane	0	2	6	0	0	0					0	None
Vinyl Chloride	0	2	6	0	0	0	320	0	400	0	0	None
Pesticide/PCB (UG/KG)												
4,4'-DDD	2	17	4	1.85	2.9 J	18	2600	0	29	0	4.518637874	SBP-SO-777A-0002-MAX
4,4'-DDE	13	21	27	4.6	2 J	350 *	1800	0	21	4	75.11593468	SBI-2001
4,4'-DDT	12	19	12	9	2.6 J	86 J	1800	0	21	1	18.35669604	SBI-2001
Aldrin	0	20	1.7	0	0	0	36	0	0.41	0	0	None
alpha-BHC	0	20	1.7	0	0	0	97	0	1.1	0	0	None
alpha-Chlordane	4	20	2.4	1	2.3	10.4	490	0	66	0	2.394066129	SB 970-L
Aroclor, Total (4)	8	192	150	125	37	3500	1000	2			288.6303722	SBP-SO-684-0002
Aroclor, Total (Conservative) (5)	8	193	160	125	195.5	3750	1000	2			317.6672881	SBP-SO-684-0002
Aroclor-1016	0	20	33	0	0	0	1000	0			0	None
Aroclor-1221	0	20	66	0	0	0	1000	0			0	None
Aroclor-1232	0	20	33	0	0	0	1000	0			0	None
Aroclor-1242	0	20	33	0	0	0	1000	0			0	None

TABLE 1
SUMMARY STATISTICS AND COMPARISON TO CRITERIA
SHORT BEACH PARK - OUTSIDE RAYMARK WASTE AREA - 0 - 2 FEET BGS (SURFACE)
REMEDIAL INVESTIGATION
RAYMARK OU9 - SHORT BEACH PARK AND STRATFORD LANDFILL
STRATFORD, CONNECTICUT

PARAMETER	Positive Detects	Number of Samples Analyzed	Average Conc.	Median	Minimum Detected Conc.	Maximum Detected Conc.	CT DEC (Residential) (2)	Number of Exceedances of CT DEC (2)	CT PMC (GB) (1)	Number of Exceedances of CT PMC (1)	Standard Deviation	Location of Maximum Concentration
Pesticide/PCB (UG/KG) (cont.)												
Aroclor-1248	0	20	33	0	0	0	1000	0			0	None
Aroclor-1254	1	189	120	125	750	750	1000	0			55.07781803	SB 2+300
Aroclor-1260	0	189	120	0	0	0	1000	0			0	None
Aroclor-1262	4	24	210	20.25	37 J	3500	1000	1			704.879715	SBP-SO-684-0002
Aroclor-1268	3	194	130	125	250	2100	1000	1			151.6064765	SBB2 FF-220
beta-BHC	0	20	1.7	0	0	0	340	0	3.9	0	0	None
delta-BHC	0	20	1.7	0	0	0	97	0	1.1	0	0	None
Dieldrin	0	16	3.6	0	0	0	38	0	7	0	0	None
Endosulfan I	0	19	1.7	0	0	0	410000	0	8400	0	0	None
Endosulfan II	0	20	3.3	0	0	0	410000	0	8400	0	0	None
Endosulfan Sulfate	0	18	3.4	0	0	0	410000	0	8400	0	0	None
Endrin	0	20	3.3	0	0	0	20000	0			0	None
Endrin Aldehyde	0	20	3.3	0	0	0	20000	0			0	None
Endrin Ketone	4	15	3.2	2	2.1 J	4.2 J	20000	0			2.494851842	SB 970-L
gamma-BHC	0	20	1.7	0	0	0	20000	0	40	0	0	None
gamma-Chlordane	0	16	1.7	0	0	0	490	0	66	0	0	None
Heptachlor	0	20	1.7	0	0	0	140	0	13	0	0	None
Heptachlor Epoxide	0	20	1.7	0	0	0	67	0	20	0	0	None
Methoxychlor	1	18	17	9.5	5.7 J	5.7 J	340000	0	8000	0	16.05394603	SBI-2001
Toxaphene	0	20	170	0	0	0	560	0	600	0	0	None

TABLE 1
SUMMARY STATISTICS AND COMPARISON TO CRITERIA
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STRATFORD, CONNECTICUT

PARAMETER	Positive Detects	Number of Samples Analyzed	Average Conc.	Median	Minimum Detected Conc.	Maximum Detected Conc.	CT DEC (Residential) (2)	Number of Exceedances of CT DEC (2)	CT PMC (GB) (3)	Number of Exceedances of CT PMC (3)	Standard Deviation	Location of Maximum Concentration

Qualifier	Definition
#	Possible false positive due to interference
*, &	From dilution analysis
*	Type of asbestos detected was chrysotile (Asbestos only)
EB	Equipment Blank
J	Quantitation approximate

Notes:

(1) Asbestos is included with a criterion of 1% in the CT DEC column for comparison purposes. It's criterion is not a promulagated CT Remediation Standard Regulation. Trace amounts of asbestos are reported on this table as 0.9%.
(2) CT DEC - Direct Exposure Criteria for Residential Soils. CT Remediation Standard Regulations, January 1996, and additional approved criteria.
(3) CT PMC - Pollutant Mobility Criteria for soils in a GB aquifer area. CT Remediation Standard Regulations, January 1996, and additional approved criteria.
(4) Aroclor, Total is the sum of the results of all detected individual Aroclors.
(5) Aroclor, Total (Conservative) is the sum of the results of all detected individual Aroclors and one half the detection limit of non detected individual Aroclors.

TABLE 2
SUMMARY STATISTICS AND COMPARISON TO CRITERIA
SHORT BEACH PARK - OUTSIDE RAYMARK WASTE AREA - GREATER THAN 2 FEET BGS (SUBSURFACE)
REMEDIAL INVESTIGATION
RAYMARK OU9 - SHORT BEACH PARK AND STRATFORD LANDFILL
STRATFORD, CONNECTICUT

PARAMETER	Positive Detects	Number of Samples Analyzed	Average Conc.	Median	Minimum Detected Conc.	Maximum Detected Conc.	CT DEC (Residential) (2)	Number of Exceedances of CT DEC (2)	CT PMC (GB) (3)	Number of Exceedances of CT PMC (3)	Standard Deviation	Location of Maximum Concentration
Asbestos (%) (1)												
Asbestos	17	29	0.5	0.9	0.9 *	0.9 *	1	0			0.426045512	Scattered throughout the area
Metals (MG/KG)												
Aluminum	6	6	8880	8715	5820	13200					2443.871246	SBP-SO-777A-0406
Antimony	2	6	1.5	0.625	2.8 J	4.4 J	27	0			1.675546926	SBP-SO-777A-0406
Arsenic	5	6	6.5	6	4.6	13.3 J	10	1			4.14291564	SBP-SO-777A-0406
Barium	6	6	97.8	83.3	37 J	212 J	4700	0			69.26320813	SBP-SO-777A-0406
Beryllium	1	6	0.17	0.115	0.42	0.42	2	0			0.125036661	SBP-SO-777A-0406
Cadmium	3	6	2.2	1.3925	2.7	5.7 J	34	0			2.576828626	SBP-SO-777A-0204
Calcium	6	6	2440	1810	1400 J	4610					1310.202274	SBP-SO-777A-0204
Chromium	6	6	39.3	20.35	18.7 J	119 J	100	1			39.74901257	SBP-SO-777A-0406
Cobalt	6	6	5.4	5.45	4.4	6.8 J	1000	0			0.94322143	SBP-SO-777A-0406
Copper	138	419	136	75	12.4 J	6390 J	2500	1			334.5742183	SBP-SO-545-0204-MAX
Iron	6	6	20300	17550	10700	39800					10547.68537	SBP-SO-777A-0406
Lead	299	419	128	59	1.5 J	5443	400	22			335.6446908	SBP-SO-752-0204
Magnesium	6	6	2920	3195	2000	3420 J					589.5902532	SBP-SO-323A-0608
Manganese	6	6	201	168.5	107	337 J	1600	0			93.55853783	SBP-SO-777A-0406
Mercury	4	6	3.3	1.05	0.7	13.5 J	20	0			5.235219878	SBP-SO-777A-0608
Nickel	6	6	40.3	16.3	12.2	145 J	1400	0			52.25056619	SBP-SO-777A-0406
Potassium	6	6	1050	966	458	2140					619.8743959	SBP-SO-777A-0204
Selenium	6	6	1.3	1.12	0.5 J	2.9 J	340	0			0.878521485	SBP-SO-777A-0406
Silver	2	6	0.57	0.2225	1.3 J	1.4 J	340	0			0.604472911	SBP-SO-777A-0406
Sodium	2	6	153	44.15	371	403					182.3674982	SBP-SO-323A-0406
Thallium	0	6	0.39	0	0	0	5.4	0			0	None
Vanadium	6	6	24.1	23.45	17.7	33	470	0			5.078582479	SBP-SO-323A-0608
Zinc	6	6	235	123.75	28.6	752 J	20000	0			275.3186402	SBP-SO-777A-0406
Semivolatile Organic Compounds (UG/KG)												
1,1'-Biphenyl	3	6	180	58	100	600					238.1394025	SBP-SO-323A-0406
2,2'-oxybis(1-Chloropropane)	0	6	200	0	0	0					0	None
2,4,5-Trichlorophenol	0	6	510	0	0	0					0	None

TABLE 2
SUMMARY STATISTICS AND COMPARISON TO CRITERIA
SHORT BEACH PARK - OUTSIDE RAYMARK WASTE AREA - GREATER THAN 2 FEET BGS (SUBSURFACE)
REMEDIAL INVESTIGATION
RAYMARK OU9 - SHORT BEACH PARK AND STRATFORD LANDFILL
STRATFORD, CONNECTICUT

PARAMETER	Positive Detects	Number of Samples Analyzed	Average Conc.	Median	Minimum Detected Conc.	Maximum Detected Conc.	CT DEC (Residential) (2)	Number of Exceedances of CT DEC (2)	CT PMC (GB) (3)	Number of Exceedances of CT PMC (3)	Standard Deviation	Location of Maximum Concentration
Semivolatile Organic Compounds (UG/KG) (cont.)												
2,4,6-Trichlorophenol	0	6	200	0	0	0					0	None
2,4-Dichlorophenol	0	6	200	0	0	0					0	None
2,4-Dimethylphenol	1	6	180	195	50 J	50 J	1000000	0	28000	0	62.48333111	SBP-SO-323A-0608
2,4-Dinitrophenol	0	6	510	0	0	0					0	None
2,4-Dinitrotoluene	0	6	200	0	0	0					0	None
2,6-Dinitrotoluene	0	6	200	0	0	0					0	None
2-Chloronaphthalene	0	6	200	0	0	0					0	None
2-Chlorophenol	0	6	200	0	0	0					0	None
2-Methylnaphthalene	5	6	740	285	47	2000	474000	0	9800	0	910.6357349	SBP-SO-777A-0204
2-Methylphenol	0	6	200	0	0	0	1000000	0	70000	0	0	None
2-Nitroaniline	0	6	510	0	0	0					0	None
2-Nitrophenol	0	6	200	0	0	0					0	None
3,3'-Dichlorobenzidine	0	6	200	0	0	0	1400	0	330	0	0	None
3-Nitroaniline	0	6	510	0	0	0					0	None
4,6-Dinitro-2-methylphenol	0	6	510	0	0	0					0	None
4-Bromophenyl-phenylether	0	6	200	0	0	0	500000	0	82000	0	0	None
4-Chloro-3-methylphenol	0	6	200	0	0	0					0	None
4-Chloroaniline	0	6	200	0	0	0	270000	0	5600	0	0	None
4-Chlorophenyl-phenylether	0	6	200	0	0	0					0	None
4-Methylphenol	2	6	190	200	86 J	230 J	340000	0	7000	0	51.73167953	SBP-SO-323A-0406
4-Nitroaniline	0	6	510	0	0	0	200000	0	4200	0	0	None
4-Nitrophenol	0	6	510	0	0	0	540000	0	11000	0	0	None
Acenaphthene	5	6	1100	760	83	3000	1000000	0	84000	0	1191.213516	SBP-SO-323A-0406
Acenaphthylene	4	6	1100	180	110	3200 *	1000000	0	84000	0	1578.898427	SBP-SO-323A-0406
Acetophenone	0	6	200	0	0	0					0	None
Anthracene	5	6	2300	1445	130	7300 *	1000000	0	400000	0	2812.240929	SBP-SO-323A-0406
Atrazine	0	6	200	0	0	0					0	None
Benzaldehyde	4	6	160	180	55 JEB	190 J					55.35491547	SBP-SO-777A-0406
Benzo(a)anthracene	5	6	4200	1750	250	12000 *	1000	4	1000	4	5134.231527	SBP-SO-323A-0608

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STRATFORD, CONNECTICUT

PARAMETER	Positive Detects	Number of Samples Analyzed	Average Conc.	Median	Minimum Detected Conc.	Maximum Detected Conc.	CT DEC (Residential) (2)	Number of Exceedances of CT DEC (2)	CT PMC (GB) (3)	Number of Exceedances of CT PMC (3)	Standard Deviation	Location of Maximum Concentration
Semivolatile Organic Compounds (UG/KG) (cont.)												
Benzo(a)pyrene	5	6	3200	1395	190	10000 *	1000	3	1000	3	4007.656968	SBP-SO-323A-0608
Benzo(b)fluoranthene	5	6	4800	1900	290	15000 *	1000	4	1000	4	6129.593628	SBP-SO-323A-0608
Benzo(g,h,i)perylene	5	6	890	895	140	2200	1000000	0	42000	0	803.1558846	SBP-SO-323A-0608
Benzo(k)fluoranthene	5	6	1900	745	120	6100 *	8400	0	1000	2	2450.757442	SBP-SO-323A-0608
Bis(2-Chloroethoxy)methane	0	6	200	0	0	0					0	None
Bis(2-Chloroethyl)ether	0	6	200	0	0	0					0	None
bis(2-Ethylhexyl)phthalate	3	6	690	237.5	75 JEB	3000 EB	44000	0	11000	0	1135.621709	SBP-SO-323A-0608
Butylbenzylphthalate	0	6	200	0	0	0	1000000	0	200000	0	0	None
Caprolactam	0	6	200	0	0	0					0	None
Carbazole	5	6	1500	1000	120 J	5200 *	31000	0	360	4	1925.53802	SBP-SO-323A-0406
Chrysene	5	6	4400	1900	290	13000 *	84000	0	1000	4	5379.779863	SBP-SO-323A-0608
Dibenzo(a,h)anthracene	5	6	720	230	36	2400	84	4	1000	2	973.6910401	SBP-SO-323A-0608
Dibenzofuran	5	6	1300	710	80	4000 *	270000	0	5600	0	1576.786302	SBP-SO-323A-0406
Diethylphthalate	0	6	200	0	0	0	1000000	0	1100000	0	0	None
Dimethylphthalate	0	6	200	0	0	0	1000000	0	1100000	0	0	None
Di-n-Butylphthalate	4	6	250	144	51 J	880	1000000	0	140000	0	313.5650916	SBP-SO-777A-0406
Di-n-octylphthalate	0	6	200	0	0	0	1000000	0	20000	0	0	None
Fluoranthene	6	6	10000	5000	33	27000 *	1000000	0	56000	0	12299.53078	SBP-SO-323A-0406
Fluorene	5	6	2600	1590	140	9000 *	1000000	0	56000	0	3403.676303	SBP-SO-323A-0406
Hexachlorobenzene	0	6	200	0	0	0	1000	0	1000	0	0	None
Hexachlorobutadiene	0	6	200	0	0	0					0	None
Hexachlorocyclopentadiene	0	6	200	0	0	0					0	None
Hexachloroethane	0	6	200	0	0	0					0	None
Indeno(1,2,3-cd)pyrene	5	6	2000	760	120 J	6600 *	840	3	1000	2	2610.247697	SBP-SO-323A-0608
Isophorone	0	6	200	0	0	0					0	None
Naphthalene	5	6	1300	235	95	5400 *	1000000	0	56000	0	2137.120268	SBP-SO-777A-0204
Nitrobenzene	0	6	200	0	0	0					0	None
N-Nitroso-di-n-propylamine	0	6	200	0	0	0	88	0	1000	0	0	None
N-Nitroso-diphenylamine	0	6	200	0	0	0	130000	0	1400	0	0	None

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REMEDIAL INVESTIGATION
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STRATFORD, CONNECTICUT

PARAMETER	Positive Detects	Number of Samples Analyzed	Average Conc.	Median	Minimum Detected Conc.	Maximum Detected Conc.	CT DEC (Residential) (2)	Number of Exceedances of CT DEC (2)	CT PMC (GB) (3)	Number of Exceedances of CT PMC (3)	Standard Deviation	Location of Maximum Concentration
Semivolatile Organic Compounds (UG/KG) (cont.)												
Pentachlorophenol	0	6	510	0	0	0	5100	0	1000	0	0	None
Phenanthrene	5	6	11000	7050	630	37000 *	1000000	0	40000	0	13968.65942	SBP-SO-323A-0406
Phenol	2	6	170	190	66 JEB	150 JEB	1000000	0	800000	0	55.93001579	SBP-SO-323A-0406
Pyrene	6	6	9600	3950	34	28000 *	1000000	0	40000	0	11928.82025	SBP-SO-323A-0608
Volatile Organic Compounds (UG/KG)												
1,1,1-Trichloroethane	0	6	7	0	0	0	500000	0	40000	0	0	None
1,1,2,2-Tetrachloroethane	0	6	7	0	0	0	3100	0	100	0	0	None
1,1,2-Trichloro-1,2,2-trifluoroethane	0	6	7	0	0	0					0	None
1,1,2-Trichloroethane	0	6	7	0	0	0	11000	0	1000	0	0	None
1,1-Dichloroethane	0	6	7	0	0	0	500000	0	14000	0	0	None
1,1-Dichloroethene	0	6	7	0	0	0	1000	0	1400	0	0	None
1,2,4-Trichlorobenzene	0	6	7	0	0	0	680000	0	14000	0	0	None
1,2-Dibromo-3-chloropropane	0	6	7	0	0	0					0	None
1,2-Dibromoethane	0	6	7	0	0	0					0	None
1,2-Dichlorobenzene	0	6	7	0	0	0	500000	0	3100	0	0	None
1,2-Dichloroethane	0	6	7	0	0	0	6700	0	200	0	0	None
1,2-Dichloropropane	0	6	7	0	0	0					0	None
1,3-Dichlorobenzene	0	6	7	0	0	0					0	None
1,4-Dichlorobenzene	0	6	7	0	0	0	26000	0	15000	0	0	None
2-Butanone	6	6	16	13	8 , J	28	500000	0	80000	0	8.24014563	SBP-SO-777A-0406
2-Hexanone	0	6	7	0	0	0	500000	0	56000	0	0	None
4-Methyl-2-Pentanone	0	6	7	0	0	0	500000	0	14000	0	0	None
Acetone	6	6	290	175.5	28	860 *J	500000	0	140000	0	328.3630613	SBP-SO-777A-0608
Benzene	0	6	7	0	0	0	21000	0	200	0	0	None
Bromodichloromethane	0	6	7	0	0	0	9900	0	110	0	0	None
Bromoform	0	6	7	0	0	0	78000	0	800	0	0	None
Bromomethane	0	6	7	0	0	0					0	None
Carbon Disulfide	0	6	7	0	0	0	500000	0	140000	0	0	None

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Volatile Organic Compounds (UG/KG) (cont.)												
Carbon Tetrachloride	0	6	7	0	0	0					0	None
Chlorobenzene	2	6	7	6.5	4 J	14	500000	0	20000	0	3.865445209	SBP-SO-323A-0608
Chloroethane	0	6	7	0	0	0	210000	0	2400	0	0	None
Chloroform	0	6	7	0	0	0	100000	0	1200	0	0	None
Chloromethane	0	6	7	0	0	0	47000	0	540	0	0	None
cis-1,2-Dichloroethene	0	6	7	0	0	0					0	None
cis-1,3-Dichloropropene	0	6	7	0	0	0					0	None
Cyclohexane	0	6	7	0	0	0					0	None
Dibromochloromethane	0	6	7	0	0	0					0	None
Dichlorodifluoromethane	0	6	7	0	0	0					0	None
Ethylbenzene	0	6	7	0	0	0	500000	0	10100	0	0	None
Isopropylbenzene	1	6	7	6.75	9 J	9 J					2.131118642	SBP-SO-777A-0406
Methyl Acetate	0	6	7	0	0	0					0	None
Methyl tert-Butyl Ether	0	6	7	0	0	0					0	None
Methylcyclohexane	0	6	7	0	0	0					0	None
Methylene Chloride	0	6	7	0	0	0	82000	0	1000	0	0	None
Styrene	0	6	7	0	0	0	500000	0	20000	0	0	None
Tetrachloroethene	0	6	7	0	0	0	12000	0	1000	0	0	None
Toluene	0	6	7	0	0	0	500000	0	67000	0	0	None
Total Xylenes	0	6	7	0	0	0	500000	0	19500	0	0	None
trans-1,2-Dichloroethene	0	6	7	0	0	0					0	None
trans-1,3-Dichloropropene	0	6	7	0	0	0					0	None
Trichloroethene	0	6	7	0	0	0	56000	0	1000	0	0	None
Trichlorofluoromethane	0	6	7	0	0	0					0	None
Vinyl Chloride	0	6	7	0	0	0	320	0	400	0	0	None
Pesticide/PCB (UG/KG)												
4,4'-DDD	5	6	32	30	7.3	61	2600	0	29	3	27.04656016	SBP-SO-323A-0608
4,4'-DDE	5	6	14	13.95	4.4	26	1800	0	21	3	11.05406788	SBP-SO-777A-0204
4,4'-DDT	2	6	3.9	2.125	3.6 J	12	1800	0	21	0	3.99474655	SBP-SO-777A-0204

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REMEDIAL INVESTIGATION
RAYMARK OU9 - SHORT BEACH PARK AND STRATFORD LANDFILL
STRATFORD, CONNECTICUT

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Pesticide/PCB (UG/KG) (cont.)												
Aldrin	0	6	1	0	0	0	36	0	0.41	0	0	None
alpha-BHC	1	6	1.4	1.05	3.4	3.4	97	0	1.1	1	0.964710665	SBP-SO-323A-0608
alpha-Chlordane	0	6	1	0	0	0	490	0	66	0	0	None
Aroclor, Total (4)	5	28	240	250	94	470	1000	0			174.8022721	SBP-SO-710-0204
Aroclor, Total (Conservative) (5)	5	28	260	250	278	820	1000	0			200.598182	SBP-SO-710-0204
Aroclor-1016	0	10	20	0	0	0	1000	0			0	None
Aroclor-1221	0	10	32	0	0	0	1000	0			0	None
Aroclor-1232	0	10	20	0	0	0	1000	0			0	None
Aroclor-1242	0	10	20	0	0	0	1000	0			0	None
Aroclor-1248	0	10	20	0	0	0	1000	0			0	None
Aroclor-1254	2	10	44	19.75	94	190	1000	0			56.27524125	SBP-SO-751-0204
Aroclor-1260	0	10	20	0	0	0	1000	0			0	None
Aroclor-1262	2	28	210	250	190	200	1000	0			173.9833992	SBP-SO-625-0204
Aroclor-1268	3	28	210	250	100	470	1000	0			180.3031646	SBP-SO-710-0204
beta-BHC	0	6	1	0	0	0	340	0	3.9	0	0	None
delta-BHC	0	6	1	0	0	0	97	0	1.1	0	0	None
Dieldrin	0	6	2	0	0	0	38	0	7	0	0	None
Endosulfan I	0	6	1	0	0	0	410000	0	8400	0	0	None
Endosulfan II	0	6	2	0	0	0	410000	0	8400	0	0	None
Endosulfan Sulfate	0	6	2	0	0	0	410000	0	8400	0	0	None
Endrin	0	6	2	0	0	0	20000	0			0	None
Endrin Aldehyde	1	6	2.5	1.95	5.1	5.1	20000	0			1.284004154	SBP-SO-777A-0406
Endrin Ketone	0	6	2	0	0	0	20000	0			0	None
gamma-BHC	0	6	1	0	0	0	20000	0	40	0	0	None
gamma-Chlordane	0	6	4.2	0	0	0	490	0	66	0	0	None
Heptachlor	0	6	1	0	0	0	140	0	13	0	0	None
Heptachlor Epoxide	0	6	1	0	0	0	67	0	20	0	0	None
Methoxychlor	0	6	10	0	0	0	340000	0	8000	0	0	None
Toxaphene	0	6	100	0	0	0	560	0	600	0	0	None

TABLE 2
SUMMARY STATISTICS AND COMPARISON TO CRITERIA
SHORT BEACH PARK - OUTSIDE RAYMARK WASTE AREA - GREATER THAN 2 FEET BGS (SUBSURFACE)
REMEDIAL INVESTIGATION
RAYMARK OU9 - SHORT BEACH PARK AND STRATFORD LANDFILL
STRATFORD, CONNECTICUT

PARAMETER	Positive Detects	Number of Samples Analyzed	Average Conc.	Median	Minimum Detected Conc.	Maximum Detected Conc.	CT DEC (Residential) (2)	Number of Exceedances of CT DEC (2)	CT PMC (GB) (3)	Number of Exceedances of CT PMC (3)	Standard Deviation	Location of Maximum Concentration

Qualifier	Definition
#	Possible false positive due to interference
*, &	From dilution analysis
*	Type of asbestos detected was chrysotile (Asbestos only)
EB	Equipment Blank
J	Quantitation approximate

Notes:

(1) Asbestos is included with a criterion of 1% in the CT DEC column for comparison purposes. It's criterion is not a promulagated CT Remediation Standard Regulation. Trace amounts of asbestos are reported on this table as 0.9%.
(2) CT DEC - Direct Exposure Criteria for Residential Soils. CT Remediation Standard Regulations, January 1996, and additional approved criteria.
(3) CT PMC - Pollutant Mobility Criteria for soils in a GB aquifer area. CT Remediation Standard Regulations, January 1996, and additional approved criteria.
(4) Aroclor, Total is the sum of the results of all detected individual Aroclors.
(5) Aroclor, Total (Conservative) is the sum of the results of all detected individual Aroclors and one half the detection limit of non detected individual Aroclors.

Appendix B-4

PCB, Copper, and Lead Screening/CLP Correlation

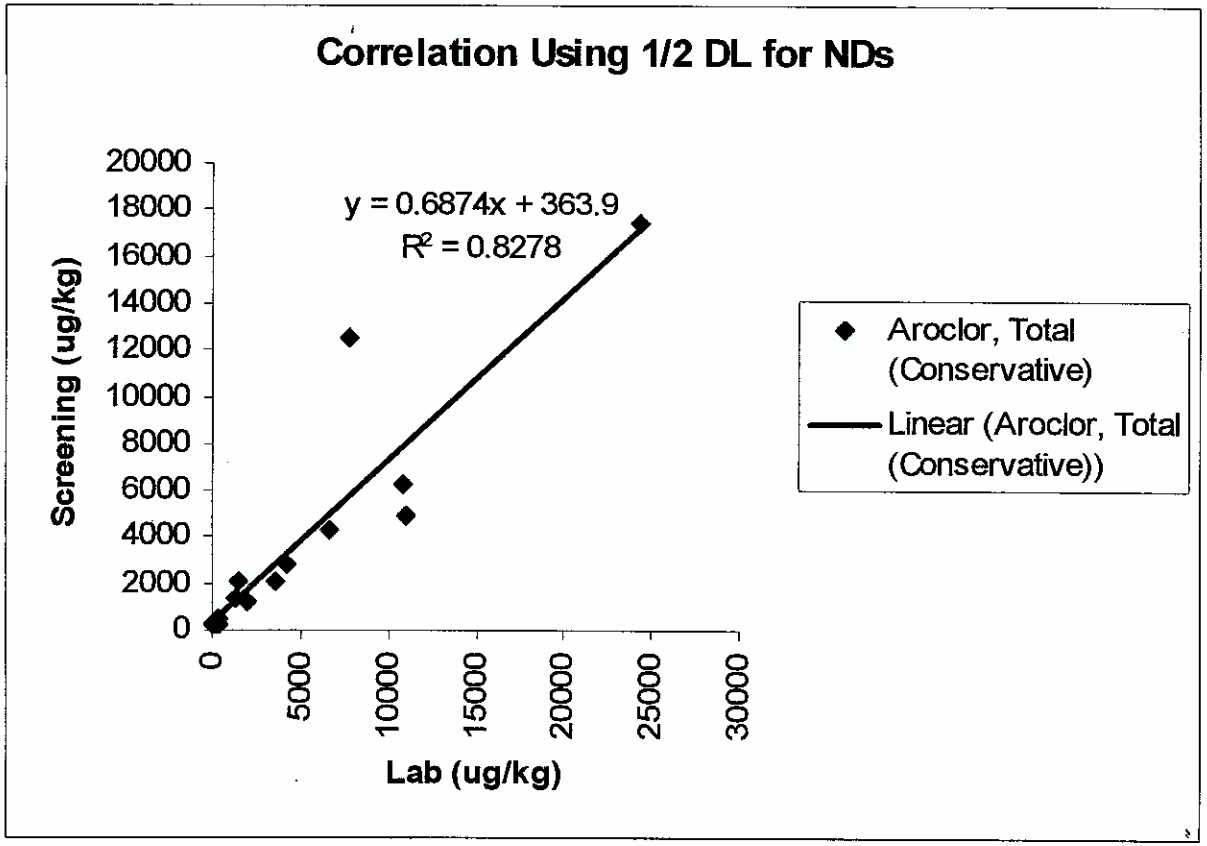
PCB DATA RESULTS
SCREENING VS LABORATORY DATA
RAYMARK OU9
STRATFORD CONNECTICUT

PCBs in soil samples were determined by either a quick screening procedure or by an EPA-approved method performed in a fixed laboratory. EPA personnel performed the PCB screening following the EPA Region I Standard Operating Procedure, which involves a quick solvent extraction followed by gas chromatographic analysis using an electron capture detector (GC/ECD). Aroclors 1262 and 1268 were the target compounds for the screening procedure. Screening results were reported on a dry weight basis with reporting limits ranging from 500 ug/kg to 1000 ug/kg. The fixed laboratory analysis was performed according to procedures contained in EPA Contract Laboratory Program (CLP) statement of work OLM04. The CLP procedures were modified to add Aroclors 1262 and 1268 to the list of target Aroclors. The CLP results were reported on a dry weight basis with reporting limits ranging from 35 to 130 ug/kg.

The Aroclor, Total (Conservative) results were calculated by summing the detected concentrations for detected Aroclors with one half the reporting limit for non-detected Aroclors for each sample and method. The lowest reporting limit for an individual Aroclor was used for samples where no Aroclors were detected. Linear regression by the "least squares" method was used to determine whether there was a linear relationship between the screening and CLP results. One half of the reporting limit value was used for non-detected results. The Aroclor, Total (Conservative) data was paired and plotted, using the CLP result as the x coordinate and the screening result as the y coordinate. The data had a correlation coefficient of $r = 0.9098$ ($r^2 = 0.8278$) as shown in Figure 1-1. A correlation coefficient close to 1 indicates a linear relationship. The screening and CLP Aroclor, Total (Conservative) results can therefore be used interchangeably for both the identification of the nature and extent of contamination and risk assessment.

For Raymark OU9, the PCB screening and confirmation results correlate; this was not the case with the other Operable Units. One possible explanation is that most of the OU9 samples screened for PCBs contained Raymark waste with Aroclors detected and were screened by the same analyst. In addition, all of the OU9 PCB confirmation analyses were performed by the same laboratory. Also, all of the sampling and analysis for the Raymark OU9 data set was performed within a 3-month period.

FIGURE 1-1
LINEAR REGRESSION – AROCLOR, TOTAL (CONSERVATIVE)
RAYMARK OU9
STRATFORD, CONNECTICUT



LEAD AND COPPER DATA RESULTS
SCREENING VS LABORATORY DATA
RAYMARK OU9 SITE
STRATFORD CONNECTICUT

Analysis for lead and copper in soil samples was determined by either a field X-Ray Fluorescence (XRF) screening procedure or by an EPA-approved method performed in a fixed laboratory.

The lead and copper screening was performed by EPA personnel using a portable XRF instrument following the "EPA Region I Standard Operating Procedure for Environmental Metals Screening with the Niton 732 XRF Analyzer." The lead reporting limit was 40 mg/kg and the copper reporting limit was 150 mg/kg. The XRF screening results for the Raymark OU9 soil samples were reported on a wet basis.

The lead and copper analysis in a fixed laboratory was performed by laboratories under the EPA Contract Laboratory Program (CLP) according to statement of work ILM04.1. Inductively coupled plasma atomic emission spectrometry (ICP-AES, also called ICP), was used for the lead and copper analysis by the CLP method. Prior to ICP instrumental analysis, the soil samples are solubilized or digested using strong oxidant acids. The CLP contract required detection limit for lead was 0.6 mg/kg and for copper was 5 mg/kg. All CLP results were reported on a dry weight basis.

The lead and copper results were evaluated statistically to determine whether the screening and CLP results could be used interchangeably for both the identification of the nature and extent of contamination and risk assessment. A linear regression method was use to determine the statistical correlation between the XRF screening and CLP fixed-laboratory data sets.

The linear regression statistic analysis involved a point-by-point comparison of the lead and copper data pair generated by XRF screening and the CLP methods. The CLP results were plotted along the x-axis and the XRF screening results plotted along the y-axis. One half of the reporting limit value was used for non-detected results of lead and copper. A linear regression was performed and the correlation coefficient was calculated. A correlation coefficient close to 1 indicates a linear relationship. Copper data analyzed by XRF screening and by the CLP

method exhibited a linear relationship with a correlation coefficient of $r = 0.9620$ ($r^2 = 0.9254$) as shown in Figure 1-1. Lead data analyzed by XRF screening and by the CLP method also exhibited a linear relationship with a correlation coefficient of $r = 0.9390$ ($r^2 = 0.8817$) as shown in Figure 1-2.

Based on this statistical analysis it is possible to use the lead and copper results obtained from the XRF screening with the same level of confidence as the results obtained using the CLP method. EPA deemed the copper and lead screening data acceptable for use quantitatively in the remedial investigation risk assessment. Therefore, both CLP and XRF screening data are used in this remedial investigation to determine the nature and extent of the Raymark waste contamination and for risk assessment purposes, as discussed in Section 2.0.

FIGURE 1-1
LINEAR REGRESSION - COPPER
RAYMARK OU9
STRATFORD, CONNECTICUT

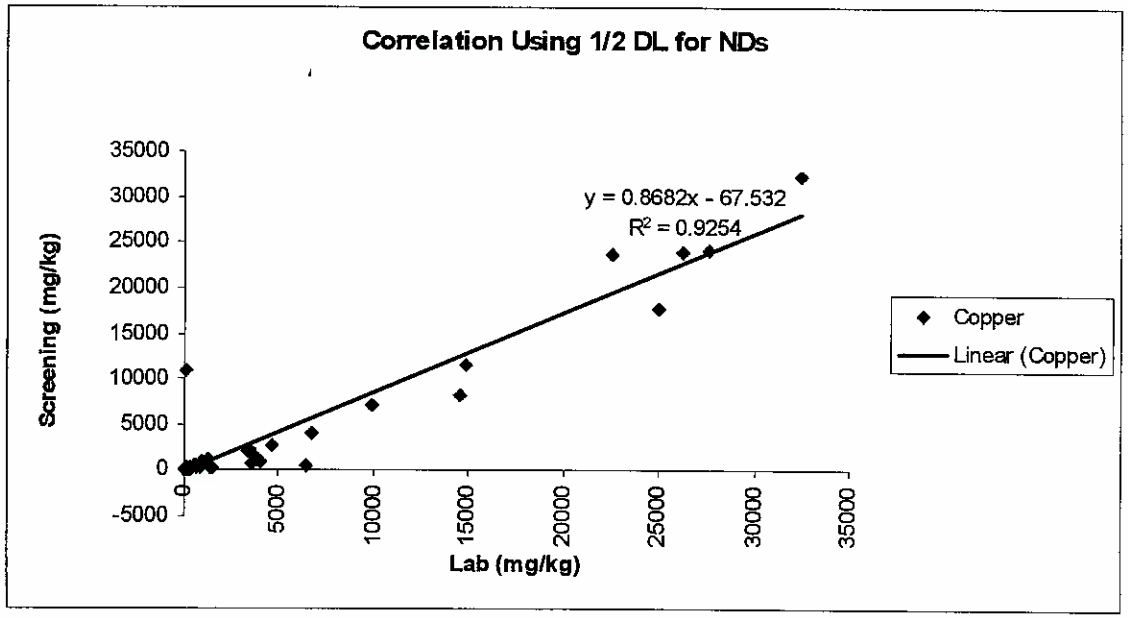
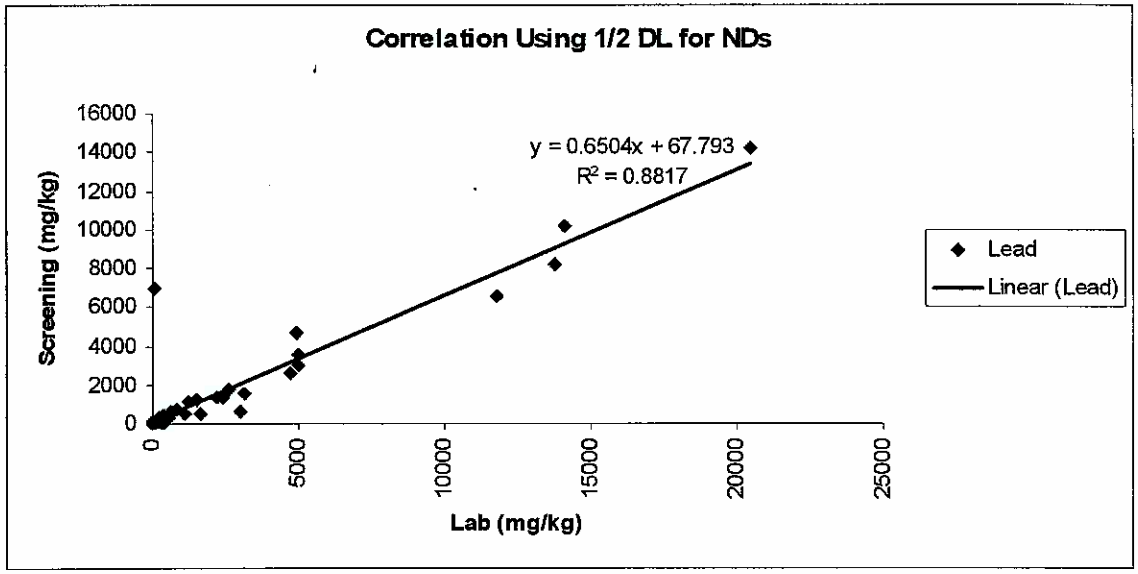



FIGURE 1-2
LINEAR REGRESSION - LEAD
RAYMARK OU9
STRATFORD, CONNECTICUT