

Table 3
AOC-12E Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC12E-SO-15-2	WS-AOC12E-SO-15-3	WS-AOC12E-SO-16-1	WS-AOC12E-SO-16-2	WS-AOC12E-SO-16-3	WS-AOC12E-CO-17	WS-AOC12E-SO-17-1	WS-AOC12E-SO-17-2	
SAMPLE DEPTH (ft bgs)		(2.5'-3.0')	(5.0'-5.5')	(0'-0.5")	(0.5'-1.5")	(1.5'-2.5")	(5.0'-5.5")	(0'-0.5")	(1.5'-2.0")	(2.0'-3.0")
DATE SAMPLED		7/25/17	7/25/17	8/2/17	7/25/17	7/25/17	7/25/17	8/24/17	9/5/17	9/5/17
WORK ORDER NO.		17G1075	17G1075	17H0114	17G1077	17G1077	17G1077	17H1359	17I0112	17I0112
QA/QC IDENTIFIER	I/C DEC	GB PMC								
PARAMETER (Units)										
PCBs by EPA Methods 3540/8082 (mg/kg)										
PCB 1016	10	--	<0.14	<0.18	<0.49	<0.11	<0.12	<0.19	<0.087	<0.090
PCB-1221	10	--	<0.14	<0.18	<0.49	<0.11	<0.12	<0.19	<0.087	<0.090
PCB-1232	10	--	<0.14	<0.18	<0.49	<0.11	<0.12	<0.19	<0.087	<0.090
PCB-1242	10	--	<0.14	<0.18	<0.49	<0.11	<0.12	<0.19	<0.087	<0.090
PCB-1248	10	--	<0.14	<0.18	<0.49	<0.11	<0.12	<0.19	<0.087	<0.090
PCB-1254	10	--	<0.14	<0.18	<0.49	<0.11	<0.12	<0.19	<0.087	<0.090
PCB-1260	10	--	<0.14	<0.18	<0.49	<0.11	<0.12	<0.19	<0.087	<0.093
PCB 1262	10	--	<0.14	<0.18	<0.49	<0.11	<0.12	<0.19	<0.087	<0.090
PCB 1268	10	--	<0.14	<0.18	<0.49	<0.11	<0.12	<0.19	<0.087	<0.090
Total PCBs	10	--	<0.14	<0.18	<0.49	<0.11	<0.12	<0.19	<0.087	<0.090

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled.

mg/kg = milligrams per kilogram

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< = compound not detected above laboratory reporting limit shown.

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

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SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC12E-SO-17-3	WS-AOC12E-AS-18	WS-AOC12E-SO-18-1	WS-AOC12E-SO-18-2	WS-AOC12E-SO-18-3	WS-AOC12E-AS-19	WS-AOC12E-SO-19-1A	WS-AOC12E-SO-19-1B	WS-AOC12E-SO-19-2	
SAMPLE DEPTH (ft bgs)		(5.0'-6.0')	(0-0.5')	(0.5'-1.0')	(1.5'-2.0')	(4.5'-5.0')	(0-0.5")	(1.0'-1.5")	(1.5'-2.0")	(2.5'-3.0")	
DATE SAMPLED		9/5/17	8/2/17	7/25/17	7/25/17	7/25/17	8/2/17	7/25/17	7/25/17	7/25/17	
WORK ORDER NO.		17I0112	17H0114	17G1169	17G1169	17G1169	17H0114	17G1074	17G1074	17G1074	
QA/QC IDENTIFIER	I/C DEC	GB PMC									
PARAMETER (Units)											
PCBs by EPA Methods 3540/8082 (mg/kg)											
PCB 1016	10	--	<0.090	<0.50	<0.11	<0.13	<0.12	<0.093	<0.11	NA	<0.13
PCB-1221	10	--	<0.090	<0.50	<0.11	<0.13	<0.12	<0.093	<0.11	NA	<0.13
PCB-1232	10	--	<0.090	<0.50	<0.11	<0.13	<0.12	<0.093	<0.11	NA	<0.13
PCB-1242	10	--	<0.090	<0.50	<0.11	<0.13	<0.12	<0.093	<0.11	NA	<0.13
PCB-1248	10	--	<0.090	<0.50	<0.11	<0.13	<0.12	<0.093	<0.11	NA	<0.13
PCB-1254	10	--	<0.090	<0.50	<0.11	<0.13	<0.12	<0.093	<0.11	NA	<0.13
PCB-1260	10	--	<0.090	<0.50	<0.11	<0.13	<0.12	<0.093	<0.11	NA	<0.13
PCB 1262	10	--	<0.090	<0.50	<0.11	<0.13	<0.12	<0.093	<0.11	NA	<0.13
PCB 1268	10	--	<0.090	<0.50	<0.11	<0.13	<0.12	<0.093	<0.11	NA	<0.13
Total PCBs	10	--	<0.090	<0.50	<0.11	<0.13	<0.12	<0.093	<0.11	NA	<0.13

NOTES:

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SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC12E-SO-19-3	WS-AOC12E-AS-20	WS-AOC12E-SO-20-1	WS-AOC12E-SO-20-2	WS-AOC12E-SO-20-3	WS-AOC12E-AS-21	WS-AOC12E-SO-21-1	WS-AOC12E-SO-21-2	WS-AOC12E-SO-21-3
SAMPLE DEPTH (ft bgs)			(5.0'-5.5')	(0-0.5')	(1.0'-1.5')	(2.0'-2.5')	(5.0'-5.5')	(0-0.5")	(1.0'-1.5")	(2.5'-3.5")	(5.0'-6.0")
DATE SAMPLED			7/25/17	8/2/17	7/25/17	7/25/17	7/25/17	8/24/17	9/5/17	9/5/17	9/5/17
WORK ORDER NO.			17G1074	17H0112	17G1074	17G1074	17G1074	17H1359	17I0112	17I0112	17I0112
QA/QC IDENTIFIER	I/C DEC	GB PMC									
PARAMETER (Units)											
PCBs by EPA Methods 3540/8082 (mg/kg)											
PCB 1016	10	--	<0.13	<0.49	<0.12	<0.11	<0.14	<0.080	<0.094	<0.097	<0.094
PCB-1221	10	--	<0.13	<0.49	<0.12	<0.11	<0.14	<0.080	<0.094	<0.097	<0.094
PCB-1232	10	--	<0.13	<0.49	<0.12	<0.11	<0.14	<0.080	<0.094	<0.097	<0.094
PCB-1242	10	--	<0.13	<0.49	<0.12	<0.11	<0.14	<0.080	<0.094	<0.097	<0.094
PCB-1248	10	--	<0.13	<0.49	<0.12	<0.11	<0.14	<0.080	<0.094	<0.097	<0.094
PCB-1254	10	--	<0.13	<0.49	<0.12	<0.11	<0.14	<0.080	<0.094	<0.097	<0.094
PCB-1260	10	--	<0.13	<0.49	<0.12	<0.11	<0.14	0.16	<0.094	<0.097	<0.094
PCB 1262	10	--	<0.13	<0.49	<0.12	<0.11	<0.14	<0.080	<0.094	<0.097	<0.094
PCB 1268	10	--	<0.13	<0.49	<0.12	<0.11	<0.14	0.20	<0.094	<0.097	<0.094
Total PCBs	10	--	<0.13	<0.49	<0.12	<0.11	<0.14	0.36	<0.094	<0.097	<0.094

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SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC-12E-AS-22	WS-AOC12E-SO-22-1A	WS-AOC12E-SO-22-1B	WS-AOC12E-SO-22-2	WS-AOC12E-SO-22-3	WS-AOC12E-AS-23	WS-AOC12E-SO-23-1	WS-AOC12E-SO-23-2	WS-AOC12E-SO-23-3
SAMPLE DEPTH (ft bgs)		(0-0.5")	(1.0-1.5")	(1.5-2.0")	(2.0-2.5")	(5.0-5.5")	(0-0.5")	(1.0-1.5")	(2.5-3.0")	(5-6")
DATE SAMPLED		8/2/17	7/25/17	7/25/17	7/25/17	7/25/17	8/2/17	7/25/17	7/25/17	7/25/17
WORK ORDER NO.		17H0112	17G1077	17G1079	17G1079	17G1079	17H0112	17G1073	17G1073	17G1073
QA/QC IDENTIFIER	I/C DEC	GB PMC								
PARAMETER (Units)										
PCBs by EPA Methods 3540/8082 (mg/kg)										
PCB 1016	10	--	<0.46	<0.12	NA	<0.11	<0.12	<0.49	<0.11	<0.12
PCB-1221	10	--	<0.46	<0.12	NA	<0.11	<0.12	<0.49	<0.11	<0.12
PCB-1232	10	--	<0.46	<0.12	NA	<0.11	<0.12	<0.49	<0.11	<0.12
PCB-1242	10	--	<0.46	<0.12	NA	<0.11	<0.12	<0.49	<0.11	<0.12
PCB-1248	10	--	<0.46	<0.12	NA	<0.11	<0.12	<0.49	<0.11	<0.12
PCB-1254	10	--	<0.46	<0.12	NA	<0.11	<0.12	<0.49	<0.11	<0.12
PCB-1260	10	--	<0.46	<0.12	NA	<0.11	<0.12	<0.49	<0.11	<0.12
PCB 1262	10	--	<0.46	<0.12	NA	<0.11	<0.12	<0.49	<0.11	<0.12
PCB 1268	10	--	<0.46	<0.12	NA	<0.11	<0.12	<0.49	<0.11	<0.12
Total PCBs	10	--	<0.46	<0.12	NA	<0.11	<0.12	<0.49	<0.11	<0.12

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SAMPLE DEPTH (ft bgs)	I/C DEC	GB PMC									
DATE SAMPLED			8/24/17	8/24/17	9/5/17	9/5/17	9/5/17	8/2/17	7/25/17	7/25/17	7/25/17
WORK ORDER NO.			17H1359	17H1359	17I0112	17I0112	17I0112	17H0112	17G1077	17G1077	17G1079
QA/QC IDENTIFIER										PARENT	DUPLICATE
PARAMETER (Units)											
PCBs by EPA Methods 3540/8082 (mg/kg)											
PCB 1016	10	--	<0.078	<0.080	<0.082	<0.098	<0.10	<0.46	<0.14	NA	NA
PCB-1221	10	--	<0.078	<0.080	<0.082	<0.098	<0.10	<0.46	<0.14	NA	NA
PCB-1232	10	--	<0.078	<0.080	<0.082	<0.098	<0.10	<0.46	<0.14	NA	NA
PCB-1242	10	--	<0.078	<0.080	<0.082	<0.098	<0.10	<0.46	<0.14	NA	NA
PCB-1248	10	--	<0.078	<0.080	<0.082	<0.098	<0.10	<0.46	<0.14	NA	NA
PCB-1254	10	--	<0.078	<0.080	<0.082	<0.098	<0.10	<0.46	<0.14	NA	NA
PCB-1260	10	--	0.14	0.10	<0.082	<0.098	<0.10	<0.46	<0.14	NA	NA
PCB 1262	10	--	<0.078	<0.080	<0.082	<0.098	<0.10	<0.46	<0.14	NA	NA
PCB 1268	10	--	<0.078	0.087	<0.082	<0.098	<0.10	<0.46	<0.14	NA	NA
Total PCBs	10	--	0.14	0.187	<0.082	<0.098	<0.10	<0.46	<0.14	NA	NA

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SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC12E-SO-26-2	WS-AOC12E-SO-26-3	WS-AOC-12E-AS-27	WS-AOC12E-SO-27-1	WS-AOC12E-SO-27-2	WS-AOC12E-SO-27-3	WS-AOC-12E-AS-28	WS-AOC12E-SO-28-1	WS-AOC12E-SO-28-2
SAMPLE DEPTH (ft bgs)			(2.0'-2.5')	(5.0'-5.5')	(0'-0.5")	(0.5'-1.0")	(1.5'-2.0")	(5.0'-5.5")	(0'-0.5")	(1.2'-2.0")	(2.0'-2.5")
DATE SAMPLED			7/25/17	7/25/17	8/2/17	7/24/17	7/24/17	7/24/17	8/2/17	7/25/17	7/25/17
WORK ORDER NO.			17G1077	17G1077	17H0114	17G0987	17G0987	17G0987	17H0112	17G1073	17G1073
QA/QC IDENTIFIER	I/C DEC	GB PMC									
PARAMETER (Units)											
PCBs by EPA Methods 3540/8082 (mg/kg)											
PCB 1016	10	--	<0.12	<0.13	<0.085	<0.11	<0.11	<0.12	<0.46	<0.11	<0.12
PCB-1221	10	--	<0.12	<0.13	<0.085	<0.11	<0.11	<0.12	<0.46	<0.11	<0.12
PCB-1232	10	--	<0.12	<0.13	<0.085	<0.11	<0.11	<0.12	<0.46	<0.11	<0.12
PCB-1242	10	--	<0.12	<0.13	0.13	<0.11	<0.11	<0.12	<0.46	<0.11	<0.12
PCB-1248	10	--	<0.12	<0.13	<0.085	<0.11	<0.11	<0.12	<0.46	<0.11	<0.12
PCB-1254	10	--	<0.12	<0.13	<0.085	<0.11	<0.11	<0.12	<0.46	<0.11	<0.12
PCB-1260	10	--	<0.12	<0.13	0.14	<0.11	<0.11	<0.12	<0.46	<0.11	<0.12
PCB 1262	10	--	<0.12	<0.13	<0.085	<0.11	<0.11	<0.12	<0.46	<0.11	<0.12
PCB 1268	10	--	<0.12	<0.13	<0.085	<0.11	<0.11	<0.12	<0.46	<0.11	<0.12
Total PCBs	10	--	<0.12	<0.13	0.27	<0.11	<0.11	<0.12	<0.46	<0.11	<0.12

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SAMPLE DEPTH (ft bgs)			(4.0-4.5")	(0-0.5")	(0-0.5")	(1.0'-1.5")	(1.0'-1.5")	(1.5'-2.0")	(1.5'-2.0")	(2.3'-3.0")	(5.0'-5.5")
DATE SAMPLED			7/25/17	8/2/17	8/2/17	7/25/17	7/25/17	7/25/17	7/25/17	7/25/17	7/25/17
WORK ORDER NO.			17G1073	17H0112	17H0112	17G1073	17G1079	17G1073	17G1079	17G1073	17G1073
QA/QC IDENTIFIER	I/C DEC	GB PMC		PARENT	DUPLICATE	PARENT	DUPLICATE	PARENT	DUPLICATE		
PARAMETER (Units)											
PCBs by EPA Methods 3540/8082 (mg/kg)											
PCB 1016	10	--	<0.11	<0.48	<0.48	<0.12	<0.11	NA	NA	<0.12	<0.12
PCB-1221	10	--	<0.11	<0.48	<0.48	<0.12	<0.11	NA	NA	<0.12	<0.12
PCB-1232	10	--	<0.11	<0.48	<0.48	<0.12	<0.11	NA	NA	<0.12	<0.12
PCB-1242	10	--	<0.11	<0.48	<0.48	<0.12	<0.11	NA	NA	<0.12	<0.12
PCB-1248	10	--	<0.11	<0.48	<0.48	<0.12	<0.11	NA	NA	<0.12	<0.12
PCB-1254	10	--	<0.11	<0.48	<0.48	<0.12	<0.11	NA	NA	<0.12	<0.12
PCB-1260	10	--	<0.11	<0.48	<0.48	<0.12	<0.11	NA	NA	<0.12	<0.12
PCB 1262	10	--	<0.11	<0.48	<0.48	<0.12	<0.11	NA	NA	<0.12	<0.12
PCB 1268	10	--	<0.11	<0.48	<0.48	<0.12	<0.11	NA	NA	<0.12	<0.12
Total PCBs	10	--	<0.11	<0.48	<0.48	<0.12	<0.11	NA	NA	<0.12	<0.12

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SAMPLE DEPTH (ft bgs)			(0-0.5")	(0.5"-1.0")	(1.0"-1.5")	(2.0"-3.0")	(5.0"-5.5")	(0-0.5")
DATE SAMPLED			8/2/17	7/25/17	7/25/17	7/25/17	7/25/17	7/24/17
WORK ORDER NO.			17H0112	17G1079	17G1079	17G1079	17G1079	17G0987
QA/QC IDENTIFIER	I/C DEC	GB PMC						
PARAMETER (Units)								
PCBs by EPA Methods 3540/8082 (mg/kg)								
PCB 1016	10	--	<0.50	<0.10	<0.12	NA	<0.13	<0.11
PCB-1221	10	--	<0.50	<0.10	<0.12	NA	<0.13	<0.11
PCB-1232	10	--	<0.50	<0.10	<0.12	NA	<0.13	<0.11
PCB-1242	10	--	<0.50	<0.10	<0.12	NA	<0.13	<0.11
PCB-1248	10	--	<0.50	<0.10	<0.12	NA	<0.13	0.24
PCB-1254	10	--	<0.50	<0.10	<0.12	NA	<0.13	<0.11
PCB-1260	10	--	<0.50	<0.10	<0.12	NA	<0.13	<0.11
PCB 1262	10	--	<0.50	<0.10	<0.12	NA	<0.13	<0.11
PCB 1268	10	--	<0.50	<0.10	<0.12	NA	<0.13	0.69
Total PCBs	10	--	<0.50	<0.10	<0.12	NA	<0.13	0.93

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled.

mg/kg = milligrams per kilogram

µg/l = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = compound detected at the concentration shown.

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC

EXCEEDS GB PMC

EXCEEDS I/C DEC AND GB PMC

Table 3
AOC-12E Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC12E-SO-31-2A	WS-AOC12E-SO-31-2AR	WS-AOC12E-SO-31-2B	WS-AOC12E-SO-31-2BR	WS-AOC12E-SO-31-3	WS-AOC12E-SO-31-4	WS-AOC-12E-AS-32	WS-AOC12E-SO-32-1A	WS-AOC12E-SO-32-1B
SAMPLE DEPTH (ft bgs)		(0.5'-1.0')	(0.5'-1.0')	(1.0'-1.5')	(1.0'-1.5')	(1.5'-2.0')	(5.0'-5.5')	(0-0.5')	(1.0'-1.5')	(1.5'-2.0')
DATE SAMPLED		7/24/17	9/14/17	7/24/17	9/14/17	7/24/17	7/24/17	8/2/17	7/25/17	7/25/17
WORK ORDER NO.		17G0987	17I0642	17G0987	17I0642	17G0987	17G0987	17H0112	17G1077	17G1077
QA/QC IDENTIFIER	I/C DEC	GB PMC								
PARAMETER (Units)										
PCBs by EPA Methods 3540/8082 (mg/kg)										
PCB 1016	10	--	<0.11	<0.089	NA	NA	<0.11	<0.12	<0.49	<0.12
PCB-1221	10	--	<0.11	<0.089	NA	NA	<0.11	<0.12	<0.49	<0.12
PCB-1232	10	--	<0.11	<0.089	NA	NA	<0.11	<0.12	<0.49	<0.12
PCB-1242	10	--	<0.11	<0.089	NA	NA	<0.11	<0.12	<0.49	<0.12
PCB-1248	10	--	0.68	<0.089	NA	NA	<0.11	0.42	1.0	<0.12
PCB-1254	10	--	<0.11	<0.089	NA	NA	<0.11	<0.12	<0.49	<0.12
PCB-1260	10	--	<0.11	<0.089	NA	NA	<0.11	<0.12	0.64	<0.12
PCB 1262	10	--	<0.11	<0.089	NA	NA	<0.11	<0.12	<0.49	<0.12
PCB 1268	10	--	1.1	0.70	NA	NA	<0.11	0.19	<0.49	<0.12
Total PCBs	10	--	1.78	0.70	NA	NA	<0.11	0.61	1.64	<0.12

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

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mg/kg = milligrams per kilogram

µg/l = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = compound detected at the concentration shown.

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 3
AOC-12E Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC12E-SO-32-2	WS-AOC12E-SO-32-3	WS-AOC12E-AS-33	WS-AOC12E-SO-33-1	WS-AOC12E-SO-33-2	WS-AOC12E-SO-33-3	WS-AOC12E-AS-34	WS-AOC12E-SO-34-1	WS-AOC12E-SO-34-2	
SAMPLE DEPTH (ft bgs)		(2.0'-2.5')	(5.0'-5.5')	(0'-0.5")	(0.5'-1.0")	(1.5'-2.0")	(5.0'-5.5")	(0'-0.5")	(1.0'-1.5")	(1.5'-2.0")	
DATE SAMPLED		7/25/17	7/25/17	8/2/17	7/25/17	7/25/17	7/25/17	8/2/17	7/25/17	7/25/17	
WORK ORDER NO.		17G1077	17G1077	17H0112	17G1075	17G1075	17G1075	17H0112	17G1073	17G1073	
QA/QC IDENTIFIER	I/C DEC	GB PMC									
PARAMETER (Units)											
PCBs by EPA Methods 3540/8082 (mg/kg)											
PCB 1016	10	--	<0.11	<0.14	<0.46	<0.11	<0.11	<0.16	<0.50	<0.11	<0.12
PCB-1221	10	--	<0.11	<0.14	<0.46	<0.11	<0.11	<0.16	<0.50	<0.11	<0.12
PCB-1232	10	--	<0.11	<0.14	<0.46	<0.11	<0.11	<0.16	<0.50	<0.11	<0.12
PCB-1242	10	--	<0.11	<0.14	<0.46	<0.11	<0.11	<0.16	<0.50	<0.11	<0.12
PCB-1248	10	--	<0.11	<0.14	<0.46	<0.11	<0.11	<0.16	<0.50	<0.11	<0.12
PCB-1254	10	--	<0.11	<0.14	<0.46	<0.11	<0.11	<0.16	<0.50	<0.11	<0.12
PCB-1260	10	--	<0.11	<0.14	<0.46	<0.11	<0.11	<0.16	<0.50	<0.11	<0.12
PCB 1262	10	--	<0.11	<0.14	<0.46	<0.11	<0.11	<0.16	<0.50	<0.11	<0.12
PCB 1268	10	--	<0.11	<0.14	<0.46	<0.11	<0.11	<0.16	<0.50	<0.11	<0.12
Total PCBs	10	--	<0.11	<0.14	<0.46	<0.11	<0.11	<0.16	<0.50	<0.11	<0.12

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

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mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

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BOLD = compound detected at the concentration shown.

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I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 3
AOC-12E Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC12E-SO-34-3	WS-AOC12E-AS-35	WS-AOC12E-SO-35-1	WS-AOC12E-SO-35-2	WS-AOC12E-SO-35-3	WS-AOC12E-AS-36	WS-AOC12E-SO-36-1	WS-AOC12E-SO-36-2A	WS-AOC12E-SO-36-2B
SAMPLE DEPTH (ft bgs)		(5.0'-5.5')	(0-0.5")	(0.5'-1.5")	(1.5'-2.5")	(5.0'-6.0")	(0-0.5")	(0.5'-1.0")	(1.5'-2.0")	(2.0'-3.0")
DATE SAMPLED		7/25/17	8/24/17	9/5/17	9/5/17	9/5/17	8/2/17	7/25/17	7/25/17	7/25/17
WORK ORDER NO.		17G1073	17H1359	17I0112	17I0112	17I0112	17H0112	17G1075	17G1075	17G1075
QA/QC IDENTIFIER	I/C DEC	GB PMC								
PARAMETER (Units)										
PCBs by EPA Methods 3540/8082 (mg/kg)										
PCB 1016	10	--	<0.12	<0.080	<0.094	<0.088	<0.095	<0.49	<0.11	<0.11
PCB-1221	10	--	<0.12	<0.080	<0.094	<0.088	<0.095	<0.49	<0.11	<0.11
PCB-1232	10	--	<0.12	<0.080	<0.094	<0.088	<0.095	<0.49	<0.11	<0.11
PCB-1242	10	--	<0.12	<0.080	<0.094	<0.088	<0.095	<0.49	<0.11	<0.11
PCB-1248	10	--	<0.12	<0.080	<0.094	<0.088	<0.095	<0.49	<0.11	<0.11
PCB-1254	10	--	<0.12	<0.080	<0.094	<0.088	<0.095	<0.49	<0.11	<0.11
PCB-1260	10	--	<0.12	0.14	<0.094	<0.088	<0.095	<0.49	<0.11	<0.11
PCB 1262	10	--	<0.12	<0.080	<0.094	<0.088	<0.095	<0.49	<0.11	<0.11
PCB 1268	10	--	<0.12	<0.080	<0.094	<0.088	<0.095	<0.49	<0.11	<0.11
Total PCBs	10	--	<0.12	0.14	<0.094	<0.088	<0.095	<0.49	<0.11	<0.11

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled.

mg/kg = milligrams per kilogram

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 3
AOC-12E Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC12E-SO-36-3	WS-AOC12E-AS-37	WS-AOC12E-SO-37-1	WS-AOC12E-SO-37-2	WS-AOC12E-SO-37-3	WS-AOC12E-AS-38	WS-AOC12E-SO-38-1	WS-AOC12E-SO-38-2	WS-AOC12E-SO-38-3
SAMPLE DEPTH (ft bgs)			(5.0'-5.5')	(0-0.5')	(1.0'-1.5')	(1.5'-2.5')	(5.0'-6.0')	(0-0.5")	(0.5'-1.0")	(1.5'-2.0")	(5.0'-5.5")
DATE SAMPLED			7/25/17	8/24/17	9/6/17	9/6/17	9/6/17	8/2/17	7/25/17	7/25/17	7/25/17
WORK ORDER NO.			17G1075	17H1359	17I0177	17I0177	17I0177	17H0112	17G1075	17G1075	17G1075
QA/QC IDENTIFIER	I/C DEC	GB PMC									
PARAMETER (Units)											
PCBs by EPA Methods 3540/8082 (mg/kg)											
PCB 1016	10	--	<0.14	<0.078	<0.092	<0.10	<0.096	<0.44	<0.11	<0.11	<0.21
PCB-1221	10	--	<0.14	<0.078	<0.092	<0.10	<0.096	<0.44	<0.11	<0.11	<0.21
PCB-1232	10	--	<0.14	<0.078	<0.092	<0.10	<0.096	<0.44	<0.11	<0.11	<0.21
PCB-1242	10	--	<0.14	<0.078	<0.092	<0.10	<0.096	<0.44	<0.11	<0.11	<0.21
PCB-1248	10	--	<0.14	<0.078	<0.092	<0.10	<0.096	<0.44	<0.11	<0.11	<0.21
PCB-1254	10	--	<0.14	<0.078	<0.092	<0.10	<0.096	<0.44	<0.11	<0.11	<0.21
PCB-1260	10	--	<0.14	0.098	<0.092	<0.10	<0.096	<0.44	<0.11	<0.11	<0.21
PCB 1262	10	--	<0.14	<0.078	<0.092	<0.10	<0.096	<0.44	<0.11	<0.11	<0.21
PCB 1268	10	--	<0.14	<0.078	<0.092	<0.10	<0.096	<0.44	<0.11	<0.11	<0.21
Total PCBs	10	--	<0.14	0.098	<0.092	<0.10	<0.096	<0.44	<0.11	<0.11	<0.21

NOTES:

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 3
AOC-12E Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC12E-AS-39	WS-AOC12E-SO-39-1	WS-AOC12E-SO-39-2	WS-AOC12E-SO-39-3	WS-AOC12E-AS-40	WS-AOC12E-SO-40-1A	WS-AOC12E-SO-40-1B	WS-AOC12E-SO-40-2	WS-AOC12E-SO-40-3
SAMPLE DEPTH (ft bgs)		(0-0.5")	(0.5-1.5")	(1.5-2.5")	(5.0-6.0")	(0-0.5")	(0.5-1.0")	(1.0-1.5")	(1.5-2.0")	(5.0-5.5")
DATE SAMPLED		8/24/17	9/6/17	9/6/17	9/6/17	8/2/17	7/25/17	7/25/17	7/25/17	7/25/17
WORK ORDER NO.		17H1359	17I0177	17I0177	17I0177	17H0112	17G1074	17G1074	17G1074	17G1075
QA/QC IDENTIFIER	I/C DEC	GB PMC								
PARAMETER (Units)										
PCBs by EPA Methods 3540/8082 (mg/kg)										
PCB 1016	10	--	<0.080	<0.086	<0.090	<0.11	<0.48	<0.11	NA	<0.12
PCB-1221	10	--	<0.080	<0.086	<0.090	<0.11	<0.48	<0.11	NA	<0.12
PCB-1232	10	--	<0.080	<0.086	<0.090	<0.11	<0.48	<0.11	NA	<0.12
PCB-1242	10	--	<0.080	<0.086	<0.090	<0.11	<0.48	<0.11	NA	<0.12
PCB-1248	10	--	<0.080	<0.086	<0.090	<0.11	<0.48	<0.11	NA	<0.12
PCB-1254	10	--	<0.080	<0.086	<0.090	<0.11	<0.48	<0.11	NA	<0.12
PCB-1260	10	--	0.13	<0.086	<0.090	<0.11	<0.48	<0.11	NA	<0.12
PCB 1262	10	--	<0.080	<0.086	<0.090	<0.11	<0.48	<0.11	NA	<0.12
PCB 1268	10	--	<0.080	<0.086	<0.090	<0.11	<0.48	<0.11	NA	<0.12
Total PCBs	10	--	0.13	<0.086	<0.090	<0.11	<0.48	<0.11	NA	<0.12

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 3
AOC-12E Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC12E-AS-41	WS-AOC12E-S0-41-1	WS-AOC12E-S0-41-2	WS-AOC12E-S0-41-3	WS-AOC12E-S0-42-1	WS-AOC12E-S0-42-2	WS-AOC12E-S0-42-3	WS-AOC12E-S0-DUP-47	WS-AOC-12E-AS-43
SAMPLE DEPTH (ft bgs)		(0-0.5")	(0.5-1.5")	(1.5-2.5")	(5.0'-6.0")	(0.5'-1.5")	(1.5'-2.5")	(5.0'-6.0")	(5.0'-6.0")	(0-0.5")
DATE SAMPLED		8/24/17	9/6/17	9/6/17	9/6/17	9/5/17	9/5/17	9/5/17	9/5/17	8/2/17
WORK ORDER NO.		17H1359	17I0177	17I0177	17I0177	17I0112	17I0112	17I0112	17I0112	17H0112
QA/QC IDENTIFIER	I/C DEC	GB PMC						PARENT	DUPLICATE	
PARAMETER (Units)										
PCBs by EPA Methods 3540/8082 (mg/kg)										
PCB 1016	10	--	<0.080	<0.090	<0.090	<0.10	<0.085	<0.085	<0.10	<0.10
PCB-1221	10	--	<0.080	<0.090	<0.090	<0.10	<0.085	<0.085	<0.10	<0.10
PCB-1232	10	--	<0.080	<0.090	<0.090	<0.10	<0.085	<0.085	<0.10	<0.10
PCB-1242	10	--	<0.080	<0.090	<0.090	<0.10	<0.085	<0.085	<0.10	<0.10
PCB-1248	10	--	<0.080	<0.090	<0.090	<0.10	<0.085	<0.085	<0.10	<0.10
PCB-1254	10	--	<0.080	<0.090	<0.090	<0.10	<0.085	<0.085	<0.10	<0.10
PCB-1260	10	--	<0.080	<0.090	<0.090	<0.10	<0.085	<0.085	<0.10	<0.10
PCB 1262	10	--	<0.080	<0.090	<0.090	<0.10	<0.085	<0.085	<0.10	<0.10
PCB 1268	10	--	<0.080	<0.090	<0.090	<0.10	<0.085	<0.085	<0.10	<0.10
Total PCBs	10	--	<0.080	<0.090	<0.090	<0.10	<0.085	<0.085	<0.10	<0.10

NOTES:

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 3
AOC-12E Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC12E-SO-43-1	WS-AOC12E-SO-DUP-18	WS-AOC12E-SO-43-2	WS-AOC12E-SO-43-3	WS-AOC12E-AS-44	WS-AOC12E-SO-44-1	WS-AOC12E-SO-44-2	WS-AOC12E-SO-44-3	WS-AOC12E-SO-45-1	
SAMPLE DEPTH (ft bgs)		(0.5'-1.0')	(0.5'-1.0')	(1.5'-2.0')	(5.0'-5.5')	(0-0.5")	(1.0'-1.5")	(2.0'-2.5")	(5.0'-5.5")	(1.0'-1.5")	
DATE SAMPLED		7/21/17	7/21/17	7/21/17	7/21/17	8/2/17	7/25/17	7/25/17	7/25/17	9/5/17	
WORK ORDER NO.		17G0912	17G0913	17G0912	17G0912	17H0112	17G1074	17G1074	17G1074	17I0175	
QA/QC IDENTIFIER	I/C DEC	GB PMC	PARENT	DUPLICATE							
PARAMETER (Units)											
PCBs by EPA Methods 3540/8082 (mg/kg)											
PCB 1016	10	--	<0.11	<0.11	<0.11	<0.14	<0.49	<0.11	<0.12	<0.11	<0.089
PCB-1221	10	--	<0.11	<0.11	<0.11	<0.14	<0.49	<0.11	<0.12	<0.11	<0.089
PCB-1232	10	--	<0.11	<0.11	<0.11	<0.14	<0.49	<0.11	<0.12	<0.11	<0.089
PCB-1242	10	--	<0.11	<0.11	<0.11	<0.14	<0.49	<0.11	<0.12	<0.11	<0.089
PCB-1248	10	--	<0.11	<0.11	<0.11	<0.14	<0.49	<0.11	<0.12	<0.11	<0.089
PCB-1254	10	--	<0.11	<0.11	<0.11	<0.14	<0.49	<0.11	<0.12	<0.11	<0.089
PCB-1260	10	--	<0.11	<0.11	<0.11	<0.11	<0.49	<0.11	<0.12	<0.11	<0.089
PCB 1262	10	--	<0.11	<0.11	<0.11	<0.11	<0.49	<0.11	<0.12	<0.11	<0.089
PCB 1268	10	--	<0.11	<0.11	<0.11	<0.11	<0.49	<0.11	<0.12	<0.11	<0.089
Total PCBs	10	--	<0.11	<0.11	<0.11	<0.11	<0.49	<0.11	<0.12	<0.11	<0.089

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled.

mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = compound detected at the concentration shown.

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 3
AOC-12E Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC12E-SO-45-2	WS-AOC12E-SO-45-3	WS-AOC12E-AS-46	WS-AOC12E-SO-46-1	WS-AOC12E-SO-46-2	WS-AOC12E-SO-46-3	WS-AOC12E-AS-47	WS-AOC12E-SO-47-1	WS-AOC12E-SO-47-2A
SAMPLE DEPTH (ft bgs)		(1.5'-2.5')	(5.0'-6.0')	(0'-0.5")	(0.5'-1.0')	(1.5'-2.0')	(5.0'-5.5')	(0'-0.5")	(1.0'-1.5")	(1.5'-2.0')
DATE SAMPLED		9/5/17	9/5/17	8/2/17	7/21/17	7/21/17	7/21/17	8/2/17	7/25/17	7/25/17
WORK ORDER NO.		17I0175	17I0175	17H0112	17G0912	17G0912	17G0912	17H0112	17G1074	17G1074
QA/QC IDENTIFIER	I/C DEC	GB PMC								
PARAMETER (Units)										
PCBs by EPA Methods 3540/8082 (mg/kg)										
PCB 1016	10	--	<0.090	<0.12	<0.48	<0.11	<0.11	<0.13	<0.50	<0.12
PCB-1221	10	--	<0.090	<0.12	<0.48	<0.11	<0.11	<0.13	<0.50	<0.12
PCB-1232	10	--	<0.090	<0.12	<0.48	<0.11	<0.11	<0.13	<0.50	<0.12
PCB-1242	10	--	<0.090	<0.12	<0.48	<0.11	<0.11	<0.13	<0.50	<0.12
PCB-1248	10	--	<0.090	<0.12	<0.48	<0.11	<0.11	<0.13	<0.50	<0.12
PCB-1254	10	--	<0.090	<0.12	<0.48	<0.11	<0.11	<0.13	<0.50	<0.12
PCB-1260	10	--	<0.090	<0.12	<0.48	<0.11	<0.11	<0.13	<0.50	<0.12
PCB 1262	10	--	<0.090	<0.12	<0.48	<0.11	<0.11	<0.13	<0.50	<0.12
PCB 1268	10	--	<0.090	<0.12	<0.48	<0.11	<0.11	<0.13	<0.50	<0.12
Total PCBs	10	--	<0.090	<0.12	<0.48	<0.11	<0.11	<0.13	<0.50	<0.12

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled.

mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = compound detected at the concentration shown.

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 3
AOC-12E Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC12E-SO-47-2B	WS-AOC12E-SO-47-3	WS-AOC12E-SO-48-1	WS-AOC12E-SO-48-2	WS-AOC12E-SO-48-3	WS-AOC12E-SO-49-1	WS-AOC12E-SO-49-2	WS-AOC12E-SO-49-3	WS-AOC-12E-AS-50	
SAMPLE DEPTH (ft bgs)		(2.0'-3.0')	(5.0'-5.5')	(0.5'-1.5')	(1.5'-2.5')	(5.0'-6.0')	(1.0'-1.5')	(1.5'-2.5')	(5.0'-6.0')	(0.0'-0.5')	
DATE SAMPLED		7/25/17	7/25/17	9/6/17	9/6/17	9/6/17	9/6/17	9/6/17	9/6/17	8/2/17	
WORK ORDER NO.		17G1074	17G1074	17I0177	17I0177	17I0177	17I0177	17I0177	17I0177	17H0112	
QA/QC IDENTIFIER	I/C DEC	GB PMC									
PARAMETER (Units)											
PCBs by EPA Methods 3540/8082 (mg/kg)											
PCB 1016	10	--	NA	<0.12	<0.084	<0.096	<0.098	<0.091	<0.090	<0.11	<0.49
PCB-1221	10	--	NA	<0.12	<0.084	<0.096	<0.098	<0.091	<0.090	<0.11	<0.49
PCB-1232	10	--	NA	<0.12	<0.084	<0.096	<0.098	<0.091	<0.090	<0.11	<0.49
PCB-1242	10	--	NA	<0.12	<0.084	<0.096	<0.098	<0.091	<0.090	<0.11	<0.49
PCB-1248	10	--	NA	<0.12	<0.084	<0.096	<0.098	<0.091	<0.090	<0.11	<0.49
PCB-1254	10	--	NA	<0.12	<0.084	<0.096	<0.098	<0.091	<0.090	<0.11	<0.49
PCB-1260	10	--	NA	<0.12	<0.084	<0.096	<0.098	<0.091	<0.090	<0.11	<0.49
PCB 1262	10	--	NA	<0.12	<0.084	<0.096	<0.098	<0.091	<0.090	<0.11	<0.49
PCB 1268	10	--	NA	<0.12	<0.084	<0.096	<0.098	<0.091	<0.090	<0.11	<0.49
Total PCBs	10	--	NA	<0.12	<0.084	<0.096	<0.098	<0.091	<0.090	<0.11	<0.49

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 3
AOC-12E Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC12E-SO-50-1A	WS-AOC12E-SO-50-1B	WS-AOC12E-SO-50-2	WS-AOC12E-SO-50-3	WS-AOC12E-SO-51-1	WS-AOC12E-SO-51-2	WS-AOC12E-SO-DUP-48	WS-AOC12E-SO-51-3	WS-AOC12E-SO-52-1	
SAMPLE DEPTH (ft bgs)		(0.5'-1.0')	(1.0'-1.5')	(1.5'-2.0')	(5.0'-5.5')	(0.5'-1.5')	(1.5'-2.5')	(1.5'-2.5')	(5.0'-6.0')	(1.0'-1.5')	
DATE SAMPLED		7/21/17	7/21/17	7/21/17	7/21/17	9/6/17	9/6/17	9/6/17	9/6/17	9/5/17	
WORK ORDER NO.		17G0912	17G0912	17G0912	17G0912	17I0177	17I0177	17I0177	17I0177	17I0175	
QA/QC IDENTIFIER	I/C DEC	GB PMC					PARENT	DUPLICATE			
PARAMETER (Units)											
PCBs by EPA Methods 3540/8082 (mg/kg)											
PCB 1016	10	--	<0.10	NA	<0.11	<0.12	<0.088	<0.094	<0.097	<0.11	<0.085
PCB-1221	10	--	<0.10	NA	<0.11	<0.12	<0.088	<0.094	<0.097	<0.11	<0.085
PCB-1232	10	--	<0.10	NA	<0.11	<0.12	<0.088	<0.094	<0.097	<0.11	<0.085
PCB-1242	10	--	<0.10	NA	<0.11	<0.12	<0.088	<0.094	<0.097	<0.11	<0.085
PCB-1248	10	--	<0.10	NA	<0.11	<0.12	<0.088	<0.094	<0.097	<0.11	<0.085
PCB-1254	10	--	<0.10	NA	<0.11	<0.12	<0.088	<0.094	<0.097	<0.11	<0.085
PCB-1260	10	--	<0.10	NA	<0.11	<0.12	<0.088	<0.094	<0.097	<0.11	<0.085
PCB 1262	10	--	<0.10	NA	<0.11	<0.12	<0.088	<0.094	<0.097	<0.11	<0.085
PCB 1268	10	--	<0.10	NA	<0.11	<0.12	<0.088	<0.094	<0.097	<0.11	<0.085
Total PCBs	10	--	<0.10	NA	<0.11	<0.12	<0.088	<0.094	<0.097	<0.11	<0.085

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled.

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 3
AOC-12E Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC12E-SO-52-2 (1.5'-2.5")	WS-AOC-12E-AS-53 (0-0.5")	WS-AOC12E-SO-53-1 (0.5-1.0")	WS-AOC12E-SO-53-2 (1.5'-2.0")	WS-AOC12E-SO-53-3 (5.0'-5.5")	WS-AOC-12E-AS-54 (0-0.5")
SAMPLE DEPTH (ft bgs)			9/5/17	8/2/17	7/21/17	7/21/17	7/21/17	8/3/17
DATE SAMPLED	17I0175	17H0112	17G0912	17G0912	17G0912	17G0912	17H0197	
WORK ORDER NO.	I/C DEC	GB PMC						
QA/QC IDENTIFIER	PARAMETER (Units)							
PCBs by EPA Methods 3540/8082 (mg/kg)								
PCB 1016	10	--	<0.084	<0.48	<0.11	<0.11	<0.13	<0.93
PCB-1221	10	--	<0.084	<0.48	<0.11	<0.11	<0.13	<0.93
PCB-1232	10	--	<0.084	<0.48	<0.11	<0.11	<0.13	<0.93
PCB-1242	10	--	<0.084	<0.48	<0.11	<0.11	<0.13	<0.93
PCB-1248	10	--	<0.084	<0.48	<0.11	<0.11	<0.13	<0.93
PCB-1254	10	--	<0.084	<0.48	<0.11	<0.11	<0.13	<0.93
PCB-1260	10	--	<0.084	<0.48	<0.11	<0.11	<0.13	3.2
PCB 1262	10	--	<0.084	<0.48	<0.11	<0.11	<0.13	<0.93
PCB 1268	10	--	<0.084	<0.48	<0.11	<0.11	<0.13	<0.93
Total PCBs	10	--	<0.084	<0.48	<0.11	<0.11	<0.13	3.2

NOTES:

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EXCEEDS I/C DEC

EXCEEDS GB PMC

EXCEEDS I/C DEC AND GB PMC

Table 3
AOC-12E Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC12E-SO-54-1	WS-AOC12E-SO-54-2	WS-AOC12E-SO-54-3	WS-AOC12E-AS-55	WS-AOC12E-SO-55-1	WS-AOC12E-SO-55-2A	WS-AOC12E-SO-55-2B	WS-AOC12E-SO-55-3	WS-AOC12E-AS-56	
SAMPLE DEPTH (ft bgs)		(0.5'-1.0')	(1.0'-1.5')	(5.0'-5.5')	(0-0.5')	(1.0'-1.5')	(1.5'-2.0')	(2.0'-3.0')	(5.0'-5.5')	(0-0.5')	
DATE SAMPLED		7/21/17	7/21/17	7/21/17	8/3/17	7/25/17	7/25/17	7/25/17	7/25/17	8/3/17	
WORK ORDER NO.		17G0913	17G0913	17G0913	17H0197	17G1073	17G1073	17G1073	17G1073	17H0197	
QA/QC IDENTIFIER	I/C DEC	GB PMC									
PARAMETER (Units)											
PCBs by EPA Methods 3540/8082 (mg/kg)											
PCB 1016	10	--	<0.10	<0.11	<0.12	<0.92	<0.11	<0.11	NA	<0.12	<0.95
PCB-1221	10	--	<0.10	<0.11	<0.12	<0.92	<0.11	<0.11	NA	<0.12	<0.95
PCB-1232	10	--	<0.10	<0.11	<0.12	<0.92	<0.11	<0.11	NA	<0.12	<0.95
PCB-1242	10	--	<0.10	<0.11	<0.12	<0.92	<0.11	<0.11	NA	<0.12	<0.95
PCB-1248	10	--	<0.10	<0.11	<0.12	<0.92	<0.11	<0.11	NA	<0.12	<0.95
PCB-1254	10	--	<0.10	<0.11	<0.12	<0.92	<0.11	<0.11	NA	<0.12	<0.95
PCB-1260	10	--	<0.10	<0.11	<0.12	<0.92	<0.11	<0.11	NA	<0.12	<0.95
PCB 1262	10	--	<0.10	<0.11	<0.12	<0.92	<0.11	<0.11	NA	<0.12	<0.95
PCB 1268	10	--	<0.10	<0.11	<0.12	<0.92	<0.11	<0.11	NA	<0.12	<0.95
Total PCBs	10	--	<0.10	<0.11	<0.12	<0.92	<0.11	<0.11	NA	<0.12	<0.95

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 3
AOC-12E Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC12E-SO-56-1	WS-AOC12E-SO-56-2	WS-AOC12E-SO-56-3	WS-AOC12E-AS-57	WS-AOC12E-SO-57-1A	WS-AOC12E-SO-57-1B	WS-AOC12E-SO-57-2	WS-AOC12E-SO-57-3	WS-AOC12E-AS-58	
SAMPLE DEPTH (ft bgs)		(0.5'-1.0')	(1.5'-2.0')	(5.0'-5.5')	(0-0.5')	(0.5'-1.0')	(1.0'-1.5')	(1.2'-2.0')	(5.0'-5.5')	(0-0.5')	
DATE SAMPLED		7/24/17	7/24/17	7/24/17	8/3/17	7/24/17	7/24/17	7/24/17	7/24/17	8/3/17	
WORK ORDER NO.		17G0987	17G0987	17G0987	17H0197	17G0987	17G0987	17G0987	17G0987	17H0197	
QA/QC IDENTIFIER	I/C DEC	GB PMC									
PARAMETER (Units)											
PCBs by EPA Methods 3540/8082 (mg/kg)											
PCB 1016	10	--	<0.11	<0.11	<0.13	<0.98	<0.11	NA	<0.12	<0.12	<0.92
PCB-1221	10	--	<0.11	<0.11	<0.13	<0.98	<0.11	NA	<0.12	<0.12	<0.92
PCB-1232	10	--	<0.11	<0.11	<0.13	<0.98	<0.11	NA	<0.12	<0.12	<0.92
PCB-1242	10	--	<0.11	<0.11	<0.13	<0.98	<0.11	NA	<0.12	<0.12	<0.92
PCB-1248	10	--	<0.11	<0.11	<0.13	<0.98	<0.11	NA	<0.12	<0.12	<0.92
PCB-1254	10	--	<0.11	<0.11	<0.13	<0.98	<0.11	NA	<0.12	<0.12	<0.92
PCB-1260	10	--	<0.11	<0.11	<0.13	<0.98	<0.11	NA	<0.12	<0.12	<0.92
PCB 1262	10	--	<0.11	<0.11	<0.13	<0.98	<0.11	NA	<0.12	<0.12	<0.92
PCB 1268	10	--	<0.11	<0.11	<0.13	<0.98	<0.11	NA	<0.12	<0.12	<0.92
Total PCBs	10	--	<0.11	<0.11	<0.13	<0.98	<0.11	NA	<0.12	<0.12	<0.92

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 3
AOC-12E Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC12E-SO-58-1	WS-AOC12E-SO-58-2	WS-AOC12E-SO-58-3	WS-AOC12E-AS-59	WS-AOC12E-SO-59-1	WS-AOC12E-SO-59-2	WS-AOC12E-SO-59-3	WS-AOC12E-AS-60	WS-AOC12E-SO-60-1
SAMPLE DEPTH (ft bgs)		(0.5'-1.0')	(1.0'-1.5')	(5.0'-5.5')	(0-0.5')	(0.5'-1.0')	(1.2'-2.0')	(5.0'-5.5')	(0-0.5")	(1.0'-1.5")
DATE SAMPLED		7/21/17	7/21/17	7/21/17	8/3/17	7/24/17	7/24/17	7/24/17	8/3/17	7/25/17
WORK ORDER NO.		17G0913	17G0913	17G0913	17H0197	17G0989	17G0989	17G0989	17H0197	17G1073
QA/QC IDENTIFIER	I/C DEC	GB PMC								
PARAMETER (Units)										
PCBs by EPA Methods 3540/8082 (mg/kg)										
PCB 1016	10	--	<0.10	<0.12	<0.12	<1.0	<0.12	<0.11	<0.11	<0.90
PCB-1221	10	--	<0.10	<0.12	<0.12	<1.0	<0.12	<0.11	<0.11	<0.90
PCB-1232	10	--	<0.10	<0.12	<0.12	<1.0	<0.12	<0.11	<0.11	<0.90
PCB-1242	10	--	<0.10	<0.12	<0.12	<1.0	<0.12	<0.11	<0.11	<0.90
PCB-1248	10	--	<0.10	<0.12	<0.12	<1.0	<0.12	<0.11	<0.11	<0.90
PCB-1254	10	--	<0.10	<0.12	<0.12	<1.0	<0.12	<0.11	<0.11	<0.90
PCB-1260	10	--	<0.10	<0.12	<0.12	<1.0	<0.12	<0.11	<0.11	<0.90
PCB 1262	10	--	<0.10	<0.12	<0.12	<1.0	<0.12	<0.11	<0.11	<0.90
PCB 1268	10	--	<0.10	<0.12	<0.12	<1.0	<0.12	<0.11	<0.11	<0.90
Total PCBs	10	--	<0.10	<0.12	<0.12	<1.0	<0.12	<0.11	<0.11	<0.90
										<0.12

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

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mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 3
AOC-12E Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC12E-SO-60-2	WS-AOC12E-SO-60-3	WS-AOC12E-AS-61	WS-AOC12E-SO-61-1	WS-AOC12E-SO-61-2	WS-AOC12E-SO-DUP-19	WS-AOC12E-SO-61-3	WS-AOC12E-AS-62	WS-AOC12E-SO-62-1A
SAMPLE DEPTH (ft bgs)		(2.0'-2.5')	(5.0'-5.5')	(0'-0.5")	(0.5'-1.0")	(1.5'-2.0")	(1.5'-2.0")	(5.0'-5.5")	(0'-0.5")	(0.5'-1.0")
DATE SAMPLED		7/25/17	7/25/17	8/3/17	7/21/17	7/21/17	7/21/17	7/21/17	8/3/17	7/21/17
WORK ORDER NO.		17G1073	17G1073	17H0197	17G0912	17G0912	17G0913	17G0912	17H0199	17G0912
QA/QC IDENTIFIER	I/C DEC	GB PMC				PARENT	DUPLICATE			
PARAMETER (Units)										
PCBs by EPA Methods 3540/8082 (mg/kg)										
PCB 1016	10	--	<0.12	<0.12	<0.96	<0.11	<0.11	<0.12	<0.12	<0.99
PCB-1221	10	--	<0.12	<0.12	<0.96	<0.11	<0.11	<0.12	<0.12	<0.99
PCB-1232	10	--	<0.12	<0.12	<0.96	<0.11	<0.11	<0.12	<0.12	<0.99
PCB-1242	10	--	<0.12	<0.12	<0.96	<0.11	<0.11	<0.12	<0.12	<0.99
PCB-1248	10	--	<0.12	<0.12	<0.96	<0.11	<0.11	<0.12	<0.12	<0.99
PCB-1254	10	--	<0.12	<0.12	<0.96	<0.11	<0.11	<0.12	<0.12	<0.99
PCB-1260	10	--	<0.12	<0.12	<0.96	<0.11	<0.11	<0.12	<0.12	<0.99
PCB 1262	10	--	<0.12	<0.12	<0.96	<0.11	<0.11	<0.12	<0.12	<0.99
PCB 1268	10	--	<0.12	<0.12	<0.96	<0.11	<0.11	<0.12	<0.12	<0.99
Total PCBs	10	--	<0.12	<0.12	<0.96	<0.11	<0.11	<0.12	<0.12	<0.99

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled.

mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = compound detected at the concentration shown.

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 3
AOC-12E Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC12E-SO-62-1B	WS-AOC12E-SO-62-2	WS-AOC12E-SO-62-3	WS-AOC12E-AS-63	WS-AOC12E-SO-63-1	WS-AOC12E-SO-63-2	WS-AOC12E-SO-63-3	WS-AOC12E-AS-64	WS-AOC12E-SO-64-1
SAMPLE DEPTH (ft bgs)		(1.0'-1.5')	(1.5'-2.0')	(5.0'-5.5')	(0-0.5")	(0.5'-1.0")	(2.0'-2.5")	(5.0'-5.5")	(0-0.5")	(0.5'-1.0")
DATE SAMPLED		7/21/17	7/21/17	7/21/17	8/3/17	7/24/17	7/24/17	7/24/17	8/3/17	7/24/17
WORK ORDER NO.	17G0912	17G0912	17G0912	17H0199	17G0987	17G0987	17G0987	17H0199	17G0989	17G0989
QA/QC IDENTIFIER	I/C DEC	GB PMC								PARENT
PARAMETER (Units)										
PCBs by EPA Methods 3540/8082 (mg/kg)										
PCB 1016	10	--	NA	<0.12	<0.13	<0.98	<0.14	<0.11	<0.13	<0.99
PCB-1221	10	--	NA	<0.12	<0.13	<0.98	<0.14	<0.11	<0.13	<0.99
PCB-1232	10	--	NA	<0.12	<0.13	<0.98	<0.14	<0.11	<0.13	<0.99
PCB-1242	10	--	NA	<0.12	<0.13	<0.98	<0.14	<0.11	<0.13	<0.99
PCB-1248	10	--	NA	<0.12	<0.13	<0.98	<0.14	<0.11	<0.13	<0.99
PCB-1254	10	--	NA	<0.12	<0.13	<0.98	<0.14	<0.11	<0.13	<0.99
PCB-1260	10	--	NA	<0.12	<0.13	<0.98	<0.14	<0.11	<0.13	<0.99
PCB 1262	10	--	NA	<0.12	<0.13	<0.98	<0.14	<0.11	<0.13	<0.99
PCB 1268	10	--	NA	<0.12	<0.13	<0.98	<0.14	<0.11	<0.13	<0.99
Total PCBs	10	--	NA	<0.12	<0.13	<0.98	<0.14	<0.11	<0.13	<0.99
										<0.11

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled.

mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = compound detected at the concentration shown.

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 3
AOC-12E Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD REGULATIONS ¹		WS-AOC12E-SO-DUP-20 (0.5'-1.0')	WS-AOC12E-SO-64-2 (1.2'-2.0')	WS-AOC12E-SO-64-3 (5.0'-5.5')
SAMPLE DEPTH (ft bgs)			7/24/17	7/24/17	7/24/17
DATE SAMPLED			17G0989	17G0989	17G0989
WORK ORDER NO.					
QA/QC IDENTIFIER	I/C DEC	GB PMC	DUPLICATE		
PARAMETER (Units)					
PCBs by EPA Methods 3540/8082 (mg/kg)					
PCB 1016	10	--	<0.11	<0.11	<0.16
PCB-1221	10	--	<0.11	<0.11	<0.16
PCB-1232	10	--	<0.11	<0.11	<0.16
PCB-1242	10	--	<0.11	<0.11	<0.16
PCB-1248	10	--	<0.11	<0.11	<0.16
PCB-1254	10	--	<0.11	<0.11	<0.16
PCB-1260	10	--	<0.11	<0.11	<0.16
PCB 1262	10	--	<0.11	<0.11	<0.16
PCB 1268	10	--	<0.11	<0.11	<0.16
Total PCBs	10	--	<0.11	<0.11	<0.16

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled.

mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = compound detected at the concentration shown.

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC

EXCEEDS GB PMC

EXCEEDS I/C DEC AND GB PMC

Table 4
AOC-12N Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC12N-AS-1 (0-0.5")	WS-AOC-12N-SO-1-1 (3.0-4.0)	WS-AOC12N-AS-2 (0-0.5")	WS-AOC12N-AS-3 (0-0.5")	WS-AOC12N-AS-DUP-21 (0-0.5")	WS-AOC-12N-SO-3-1 (6.0-7.0')	WS-AOC-12N-SO-DUP-61 (6.0-7.0')	WS-AOC-12N-SO-3-2 (10.0-11.0')	WS-AOC12N-AS-4 (0-0.5")	WS-AOC-12N-SO-4-1 (3.0-4.0)
SAMPLE DEPTH (ft bgs)			9/12/17	9/11/17	9/12/17	9/12/17	9/12/17	9/11/17	9/11/17	9/11/17	9/12/17	9/11/17
DATE SAMPLED			17I0465	17I0380	17I0465	17I0465	17I0465	17I0380	17I0380	17I0380	17I0465	17I0380
WORK ORDER NO.	I/C DEC	GB PMC						PARENT	DUPLICATE			
QA/QC IDENTIFIER												
PARAMETER (Units)												
PCBs by EPA Methods 3540/8082 (mg/kg)												
PCB 1016	10	--	<1.0	<0.11	<1.0	<1.0	<1.0	<0.11	<0.10	<0.093	<1.0	<0.10
PCB-1221	10	--	<1.0	<0.11	<1.0	<1.0	<1.0	<0.11	<0.10	<0.093	<1.0	<0.10
PCB-1232	10	--	<1.0	<0.11	<1.0	<1.0	<1.0	<0.11	<0.10	<0.093	<1.0	<0.10
PCB-1242	10	--	<1.0	<0.11	<1.0	<1.0	<1.0	<0.11	<0.10	<0.093	<1.0	<0.10
PCB-1248	10	--	<1.0	<0.11	<1.0	<1.0	<1.0	<0.11	<0.10	<0.093	<1.0	<0.10
PCB-1254	10	--	<1.0	<0.11	<1.0	<1.0	<1.0	<0.11	<0.10	<0.093	<1.0	<0.10
PCB-1260	10	--	<1.0	<0.11	<1.0	<1.0	<1.0	<0.11	<0.10	<0.093	<1.0	<0.10
PCB 1262	10	--	<1.0	<0.11	<1.0	<1.0	<1.0	<0.11	<0.10	<0.093	<1.0	<0.10
PCB 1268	10	--	<1.0	<0.11	<1.0	<1.0	<1.0	<0.11	<0.10	<0.093	<1.0	<0.10
Total PCBs	10	--	<1.0	<0.11	<1.0	<1.0	<1.0	<0.11	<0.10	<0.093	<1.0	<0.10

NOTES:

1. Analytical results compared to applicable remedial criteria from Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013)

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

< = compound not detected above laboratory reporting limit, shown.

BOLD = compound detected at that concentration.

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

-- = Not Applicable

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD		WS-AOC-12W-AS-1	WS-AOC12W-SO-1-1	WS-AOC12W-SO-1-2	WS-AOC12W-SO-1-3	WS-AOC-12W-AS-2	WS-AOC12W-SO-2-1A	WS-AOC12W-SO-2-1B	WS-AOC12W-SO-2-2	WS-AOC12W-SO-2-3	WS-AOC-12W-AS-3	WS-AOC12W-SO-3-1A	WS-AOC12W-SO-3-1B	WS-AOC12W-SO-3-2
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(0-0.5")	(0-0.5")	(5.0'-7.0")	(7.0'-10.0")	(0-0.5")	(0.5'-1.0")	(1.0'-1.5")	(3.0'-3.5")	(7.0'-7.5")	(0-0.5")	(0.5'-1.0")	(0.5'-2.0")	(3.0'-4.0")
DATE SAMPLED			7/31/17	7/17/17	7/17/17	7/17/17	7/31/17	7/18/17	7/18/17	7/18/17	7/18/17	7/31/17	7/17/17	7/17/17	7/17/17
WORK ORDER NO.			17G1437	17G0626	17G0626	17G0626	17G1437	17G0681	17G0681	17G0681	17G0681	17G1437	17G0626	17G0626	17G0626
QA/QC IDENTIFIER	I/C DEC	GB PMC													
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.97	<0.11	<0.12	<0.17	<0.97	<0.12	NA	<0.14	<0.19	<1.0	<0.11	NA	<0.12
PCB-1221	10	--	<0.97	<0.11	<0.12	<0.17	<0.97	<0.12	NA	<0.14	<0.19	<1.0	<0.11	NA	<0.12
PCB-1232	10	--	<0.97	<0.11	<0.12	<0.17	<0.97	<0.12	NA	<0.14	<0.19	<1.0	<0.11	NA	<0.12
PCB-1242	10	--	<0.97	<0.11	<0.12	<0.17	<0.97	<0.12	NA	<0.14	<0.19	<1.0	<0.11	NA	<0.12
PCB-1248	10	--	<0.97	<0.11	<0.12	<0.17	<0.97	<0.12	NA	<0.14	<0.19	<1.0	<0.11	NA	<0.12
PCB-1254	10	--	<0.97	<0.11	<0.12	<0.17	<0.97	<0.12	NA	<0.14	<0.19	<1.0	<0.11	NA	<0.12
PCB-1260	10	--	<0.97	<0.11	<0.12	<0.17	<0.97	<0.12	NA	<0.14	<0.19	<1.0	<0.11	NA	<0.12
PCB 1262	10	--	<0.97	<0.11	<0.12	<0.17	<0.97	<0.12	NA	<0.14	<0.19	<1.0	<0.11	NA	<0.12
PCB 1268	10	--	<0.97	<0.11	<0.12	<0.17	<0.97	<0.12	NA	<0.14	<0.19	<1.0	<0.11	NA	<0.12
Total PCBs	10	--	<0.97	<0.11	<0.12	<0.17	<0.97	<0.12	NA	<0.14	<0.19	<1.0	<0.11	NA	<0.12

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

µg/l = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD REGULATIONS ¹		WS-AOC12W-SO-3-3	WS-AOC-12W-AS-4	WS-AOC12W-SO-4-1	WS-AOC12W-SO-4-2	WS-AOC12W-SO-4-3	WS-AOC-12W-AS-5	WS-AOC12W-SO-5-1A	WS-AOC12W-SO-5-1B	WS-AOC12W-SO-5-2	WS-AOC12W-SO-5-3	WS-AOC-12W-AS-6	WS-AOC12W-SO-6-1	WS-AOC12W-SO-DUP-1
SAMPLE DEPTH (ft bgs)			(7.0'-8.0')	(0'-0.5')	(0.5'-1.0')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(1.0'-1.5')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(0.5'-1.0')
DATE SAMPLED			7/17/17	7/31/17	7/17/17	7/17/17	7/17/17	7/31/17	7/18/17	7/18/17	7/18/17	7/18/17	7/31/17	7/17/17	7/17/17
WORK ORDER NO.			17G0626	17G1437	17G0626	17G0626	17G0626	17G1437	17G0681	17G0681	17G0681	17G0681	17G1437	17G0626-11	17G0629-22
QA/QC IDENTIFIER	I/C DEC	GB PMC												PARENT	DUPLICATE
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.14	<1.0	<0.11	<0.12	<0.17	<0.97	<0.11	NA	<0.12	<0.15	<0.99	<0.11	<0.11
PCB-1221	10	--	<0.14	<1.0	<0.11	<0.12	<0.17	<0.97	<0.11	NA	<0.12	<0.15	<0.99	<0.11	<0.11
PCB-1232	10	--	<0.14	<1.0	<0.11	<0.12	<0.17	<0.97	<0.11	NA	<0.12	<0.15	<0.99	<0.11	<0.11
PCB-1242	10	--	<0.14	<1.0	<0.11	<0.12	<0.17	<0.97	<0.11	NA	<0.12	<0.15	<0.99	<0.11	<0.11
PCB-1248	10	--	<0.14	<1.0	<0.11	<0.12	<0.17	<0.97	<0.11	NA	<0.12	<0.15	<0.99	<0.11	<0.11
PCB-1254	10	--	<0.14	<1.0	<0.11	<0.12	<0.17	<0.97	<0.11	NA	<0.12	<0.15	<0.99	<0.11	<0.11
PCB-1260	10	--	<0.14	<1.0	<0.11	<0.12	<0.17	<0.97	<0.11	NA	<0.12	<0.15	<0.99	<0.11	<0.11
PCB 1262	10	--	<0.14	<1.0	<0.11	<0.12	<0.17	<0.97	<0.11	NA	<0.12	<0.15	<0.99	<0.11	<0.11
PCB 1268	10	--	<0.14	<1.0	<0.11	<0.12	<0.17	<0.97	<0.11	NA	<0.12	<0.15	<0.99	<0.11	<0.11
Total PCBs	10	--	<0.14	<1.0	<0.11	<0.12	<0.17	<0.97	<0.11	NA	<0.12	<0.15	<0.99	<0.11	<0.11

NOTES:

1. Analytical results compared to Connecticut
 Remediation Standard Regulations (January 1996);
 A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled
 mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-6-2	WS-AOC12W-SO-6-3	WS-AOC12W-AS-7	WS-AOC12W-SO-7-1	WS-AOC12W-SO-7-2	WS-AOC12W-SO-7-3	WS-AOC12W-AS-8	WS-AOC12W-SO-8-1A	WS-AOC12W-SO-8-1B	WS-AOC12W-SO-8-2	WS-AOC12W-SO-8-3	WS-AOC12W-AS-9	WS-AOC12W-SO-9-1
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(3.0'-3.5')	(7.0'-7.5')	(0'-0.5")	(0.5'-1.0")	(3.0'-3.5")	(7.0'-7.5")	(0'-0.5")	(0.5'-1.0")	(1.0'-1.5")	(3.0'-3.5")	(7.0'-7.5")	(0'-0.5")	(1.0'-1.5")
DATE SAMPLED			7/17/17	7/17/17	7/31/17	7/18/17	7/18/17	7/18/17	7/31/17	7/17/17	7/17/17	7/17/17	7/17/17	7/31/17	7/18/17
WORK ORDER NO.			17G0626-12	17G0626-13	17G1437	17G0683	17G0683	17G0683	17G1437	17G0626	17G0626	17G0626	17G0626	17G1437	17G0679
QA/QC IDENTIFIER	I/C DEC	GB PMC					MS-MSD								
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.12	<0.16	<0.99	<0.11	<0.12	<0.16	<0.99	<0.12	NA	<0.12	<0.15	<0.99	<0.11
PCB-1221	10	--	<0.12	<0.16	<0.99	<0.11	<0.12	<0.16	<0.99	<0.12	NA	<0.12	<0.15	<0.99	<0.11
PCB-1232	10	--	<0.12	<0.16	<0.99	<0.11	<0.12	<0.16	<0.99	<0.12	NA	<0.12	<0.15	<0.99	<0.11
PCB-1242	10	--	<0.12	<0.16	<0.99	<0.11	<0.12	<0.16	<0.99	<0.12	NA	<0.12	<0.15	<0.99	<0.11
PCB-1248	10	--	<0.12	<0.16	<0.99	<0.11	<0.12	<0.16	<0.99	<0.12	NA	<0.12	<0.15	<0.99	<0.11
PCB-1254	10	--	<0.12	<0.16	<0.99	<0.11	<0.12	<0.16	<0.99	<0.12	NA	<0.12	<0.15	<0.99	<0.11
PCB-1260	10	--	<0.12	<0.16	<0.99	<0.11	<0.12	<0.16	<0.99	<0.12	NA	<0.12	<0.15	<0.99	<0.11
PCB 1262	10	--	<0.12	<0.16	<0.99	<0.11	<0.12	<0.16	<0.99	<0.12	NA	<0.12	<0.15	<0.99	<0.11
PCB 1268	10	--	<0.12	<0.16	<0.99	<0.11	<0.12	<0.16	<0.99	<0.12	NA	<0.12	<0.15	<0.99	<0.11
Total PCBs	10	--	<0.12	<0.16	<0.99	<0.11	<0.12	<0.16	<0.99	<0.12	NA	<0.12	<0.15	<0.99	<0.11

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

µg/l = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD		WS-AOC12W-SO-9-2	WS-AOC12W-SO-9-3	WS-AOC12W-AS-10	WS-AOC12W-SO-10-1	WS-AOC12W-SO-10-2	WS-AOC12W-SO-10-3	WS-AOC12W-AS-11	WS-AOC12W-SO-11-1A	WS-AOC12W-SO-11-1B	WS-AOC12W-SO-11-2	WS-AOC12W-SO-11-3	WS-AOC12W-AS-12	WS-AOC12W-SO-12-1
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(3.0'-3.5')	(7.0'-7.5')	(0'-0.5")	(0.5'-1.0")	(3.0'-3.5")	(7.0'-7.5")	(0'-0.5")	(0.5'-1.0")	(1.0'-2.0")	(3.0'-3.5")	(7.0'-7.5")	(0'-0.5")	(0.5'-1.5")
DATE SAMPLED			7/18/17	7/18/17	7/31/17	7/17/17	7/17/17	7/17/17	7/31/17	7/18/17	7/18/17	7/18/17	7/18/17	7/31/17	7/18/17
WORK ORDER NO.			17G0679	17G0679	17G1437	17G0628	17G0628	17G0628	17G1438	17G0681	17G0681	17G0683	17G0683	17G1438	17G0683
QA/QC IDENTIFIER	I/C DEC	GB PMC													PARENT
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.12	<0.15	<0.97	<0.11	<0.11	<0.12	<0.93	<0.11	NA	<0.12	<0.12	<0.98	<0.11
PCB-1221	10	--	<0.12	<0.15	<0.97	<0.11	<0.11	<0.12	<0.93	<0.11	NA	<0.12	<0.12	<0.98	<0.11
PCB-1232	10	--	<0.12	<0.15	<0.97	<0.11	<0.11	<0.12	<0.93	<0.11	NA	<0.12	<0.12	<0.98	<0.11
PCB-1242	10	--	<0.12	<0.15	<0.97	<0.11	<0.11	<0.12	<0.93	<0.11	NA	<0.12	<0.12	<0.98	<0.11
PCB-1248	10	--	<0.12	<0.15	<0.97	<0.11	<0.11	<0.12	<0.93	<0.11	NA	<0.12	<0.12	<0.98	<0.11
PCB-1254	10	--	<0.12	<0.15	<0.97	<0.11	<0.11	<0.12	<0.93	<0.11	NA	<0.12	<0.12	<0.98	<0.11
PCB-1260	10	--	<0.12	<0.15	<0.97	<0.11	<0.11	<0.12	<0.93	<0.11	NA	<0.12	<0.12	<0.98	<0.11
PCB 1262	10	--	<0.12	<0.15	<0.97	<0.11	<0.11	<0.12	<0.93	<0.11	NA	<0.12	<0.12	<0.98	<0.11
PCB 1268	10	--	<0.12	<0.15	<0.97	<0.11	<0.11	<0.12	<0.93	<0.11	NA	<0.12	<0.12	<0.98	<0.11
Total PCBs	10	--	<0.12	<0.15	<0.97	<0.11	<0.11	<0.12	<0.93	<0.11	NA	<0.12	<0.12	<0.98	<0.11

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-DUP-5	WS-AOC12W-SO-12-2	WS-AOC12W-SO-12-3	WS-AOC-12W-AS-13	WS-AOC12W-SO-13-1A	WS-AOC12W-SO-13-1B	WS-AOC12W-SO-13-2	WS-AOC12W-SO-13-3	WS-AOC-12W-AS-14	WS-AOC12W-SO-14-1	WS-AOC12W-SO-14-2	WS-AOC12W-SO-14-3	WS-AOC-12W-AS-15
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(0.5'-1.5')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(1.0'-1.5')	(3.0'-3.5')	(7.0'-7.5')	(0.0'-0.5')	(0.5'-1.0')	(3.0'-3.5')	(7.0'-7.5')	(0.0'-0.5')
DATE SAMPLED			7/18/17	7/18/17	7/18/17	7/31/17	7/18/17	7/18/17	7/18/17	7/18/17	7/31/17	7/17/17	7/17/17	7/17/17	7/31/17
WORK ORDER NO.			17G0683	17G0683	17G0683	17G1438	17G0679	17G0679	17G0679	17G0679	17G1438	17G0626-18	17G0626-19	17G0626-20	17G1438
QA/QC IDENTIFIER	I/C DEC	GB PMC	DUPLICATE												
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.12	<0.13	<0.14	<0.77	<0.10	NA	<0.12	<0.15	<0.72	<0.11	<0.12	<0.14	<0.74
PCB-1221	10	--	<0.12	<0.13	<0.14	<0.77	<0.10	NA	<0.12	<0.15	<0.72	<0.11	<0.12	<0.14	<0.74
PCB-1232	10	--	<0.12	<0.13	<0.14	<0.77	<0.10	NA	<0.12	<0.15	<0.72	<0.11	<0.12	<0.14	<0.74
PCB-1242	10	--	<0.12	<0.13	<0.14	<0.77	<0.10	NA	<0.12	<0.15	<0.72	<0.11	<0.12	<0.14	<0.74
PCB-1248	10	--	<0.12	<0.13	<0.14	<0.77	<0.10	NA	<0.12	<0.15	<0.72	<0.11	<0.12	<0.14	<0.74
PCB-1254	10	--	<0.12	<0.13	<0.14	<0.77	<0.10	NA	<0.12	<0.15	<0.72	<0.11	<0.12	<0.14	<0.74
PCB-1260	10	--	<0.12	<0.13	<0.14	<0.77	<0.10	NA	<0.12	<0.15	<0.72	<0.11	<0.12	<0.14	<0.74
PCB 1262	10	--	<0.12	<0.13	<0.14	<0.77	<0.10	NA	<0.12	<0.15	<0.72	<0.11	<0.12	<0.14	<0.74
PCB 1268	10	--	<0.12	<0.13	<0.14	<0.77	<0.10	NA	<0.12	<0.15	<0.72	<0.11	<0.12	<0.14	<0.74
Total PCBs	10	--	<0.12	<0.13	<0.14	<0.77	<0.10	NA	<0.12	<0.15	<0.72	<0.11	<0.12	<0.14	<0.74

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-15-1	WS-AOC12W-SO-15-2	WS-AOC12W-SO-15-3	WS-AOC-12W-AS-16	WS-AOC12W-SO-16-1A	WS-AOC12W-SO-16-1B	WS-AOC12W-SO-16-2	WS-AOC12W-SO-16-3	WS-AOC-12W-AS-17	WS-AOC12W-SO-17-1	WS-AOC12W-SO-17-2	WS-AOC12W-SO-17-3	WS-AOC-12W-AS-18
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(0.5'-1.0')	(3.0'-3.5')	(7.0'-7.5')	(0-0.5")	(0-0.5")	(1.0"-2.0")	(3.0"-3.5")	(7.0"-7.5")	(0-0.5")	(0.5"-1.0")	(3.0"-3.5")	(7.0"-7.5")	(0-0.5")
DATE SAMPLED			7/18/17	7/18/17	7/18/17	7/31/17	7/18/17	7/18/17	7/18/17	7/18/17	7/31/17	7/18/17	7/18/17	7/18/17	7/31/17
WORK ORDER NO.			17G0681	17G0681	17G0681	17G1438	17G0687	17G0687	17G0687	17G0687	17G1438	17G0679	17G0679	17G0679	17G1438
QA/QC IDENTIFIER	I/C DEC	GB PMC										MS			
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.10	<0.12	<0.14	<0.98	<0.11	NA	<0.12	<0.13	<0.81	<0.11	<0.12	<0.16	<0.68
PCB-1221	10	--	<0.10	<0.12	<0.14	<0.98	<0.11	NA	<0.12	<0.13	<0.81	<0.11	<0.12	<0.16	<0.68
PCB-1232	10	--	<0.10	<0.12	<0.14	<0.98	<0.11	NA	<0.12	<0.13	<0.81	<0.11	<0.12	<0.16	<0.68
PCB-1242	10	--	<0.10	<0.12	<0.14	<0.98	<0.11	NA	<0.12	<0.13	<0.81	<0.11	<0.12	<0.16	<0.68
PCB-1248	10	--	<0.10	<0.12	<0.14	<0.98	<0.11	NA	<0.12	<0.13	<0.81	<0.11	<0.12	<0.16	<0.68
PCB-1254	10	--	<0.10	<0.12	<0.14	<0.98	<0.11	NA	<0.12	<0.13	<0.81	<0.11	<0.12	<0.16	<0.68
PCB-1260	10	--	<0.10	<0.12	<0.14	<0.98	<0.11	NA	<0.12	<0.13	<0.81	<0.11	<0.12	<0.16	<0.68
PCB 1262	10	--	<0.10	<0.12	<0.14	<0.98	<0.11	NA	<0.12	<0.13	<0.81	<0.11	<0.12	<0.16	<0.68
PCB 1268	10	--	<0.10	<0.12	<0.14	<0.98	<0.11	NA	<0.12	<0.13	<0.81	<0.11	<0.12	<0.16	<0.68
Total PCBs	10	--	<0.10	<0.12	<0.14	<0.98	<0.11	NA	<0.12	<0.13	<0.81	<0.11	<0.12	<0.16	<0.68

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD REGULATIONS ¹		WS-AOC12W-SO-18-1A (0.5'-1.0')	WS-AOC12W-SO-18-1B (1.0'-1.5')	WS-AOC12W-SO-18-2 (3.0'-3.5')	WS-AOC12W-SO-18-3 (7.0'-7.5')	WS-AOC-12W-AS-19 (0-0.5")	WS-AOC12W-SO-19-1 (0.5'-1.2")	WS-AOC12W-SO-19-2 (3.0'-3.5")	WS-AOC12W-SO-19-3 (7.0'-7.5")	WS-AOC-12W-AS-20 (0-0.5")	WS-AOC12W-AS-DUP-1 (0-0.5")	WS-AOC12W-SO-20-1 (0.5'-1.0")	WS-AOC12W-SO-20-2 (3.0'-3.5")	WS-AOC12W-SO-20-3 (7.0'-7.5")
SAMPLE DEPTH (ft bgs)															
DATE SAMPLED			7/17/17	7/17/17	7/17/17	7/17/17	7/31/17	7/18/17	7/18/17	7/18/17	7/31/17	7/31/17	7/17/17	7/17/17	7/17/17
WORK ORDER NO.			17G0628	17G0628	17G0628	17G0628	17G1438	17G0681	17G0681	17G0681	17G1438	17G1438	17G0629	17G0629	17G0629
QA/QC IDENTIFIER	I/C DEC	GB PMC						MS			PARENT	DUPLICATE			
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.11	NA	<0.11	<0.13	<0.97	<0.11	<0.12	<0.13	<0.78	<0.79	<0.11	<0.12	<0.13
PCB-1221	10	--	<0.11	NA	<0.11	<0.13	<0.97	<0.11	<0.12	<0.13	<0.78	<0.79	<0.11	<0.12	<0.13
PCB-1232	10	--	<0.11	NA	<0.11	<0.13	<0.97	<0.11	<0.12	<0.13	<0.78	<0.79	<0.11	<0.12	<0.13
PCB-1242	10	--	<0.11	NA	<0.11	<0.13	<0.97	<0.11	<0.12	<0.13	<0.78	<0.79	<0.11	<0.12	<0.13
PCB-1248	10	--	<0.11	NA	<0.11	<0.13	<0.97	<0.11	<0.12	<0.13	<0.78	<0.79	<0.11	<0.12	<0.13
PCB-1254	10	--	<0.11	NA	<0.11	<0.13	<0.97	<0.11	<0.12	<0.13	<0.78	<0.79	<0.11	<0.12	<0.13
PCB-1260	10	--	<0.11	NA	<0.11	<0.13	<0.97	<0.11	<0.12	<0.13	<0.78	<0.79	<0.11	<0.12	<0.13
PCB 1262	10	--	<0.11	NA	<0.11	<0.13	<0.97	<0.11	<0.12	<0.13	<0.78	<0.79	<0.11	<0.12	<0.13
PCB 1268	10	--	<0.11	NA	<0.11	<0.13	<0.97	<0.11	<0.12	<0.13	<0.78	<0.79	<0.11	<0.12	<0.13
Total PCBs	10	--	<0.11	NA	<0.11	<0.13	<0.97	<0.11	<0.12	<0.13	<0.78	<0.79	<0.11	<0.12	<0.13

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

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EXCEEDS I/C DEC

EXCEEDS GB PMC

EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD		WS-AOC-12W-AS-21	WS-AOC12W-SO-21-1	WS-AOC12W-SO-21-2	WS-AOC12W-SO-21-3	WS-AOC-12W-AS-22	WS-AOC12W-SO-22-1	WS-AOC12W-SO-DUP-4	WS-AOC12W-SO-22-2	WS-AOC12W-SO-22-3	WS-AOC-12W-AS-23	WS-AOC12W-SO-23-1A	WS-AOC12W-SO-23-1B	WS-AOC12W-SO-23-2
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(0-0.5")	(0.5"-1.0")	(3.0"-3.5")	(7.0"-7.5")	(0-0.5")	(0.5"-1.2")	(3.0"-3.5")	(7.0"-7.5")	(0-0.5")	(0.5"-1.0")	(1.0"-1.5")	(3.0"-3.5")	
DATE SAMPLED			7/31/17	7/17/17	7/17/17	7/17/17	7/31/17	7/18/17	7/18/17	7/18/17	7/31/17	7/17/17	7/17/17	7/17/17	
WORK ORDER NO.			17G1438	17G0629	17G0629	17G0629	17G1438	17G0681	17G0681	17G0681	17G0681	17G1438	17G0628-01	17G0628-02	17G0628-03
QA/QC IDENTIFIER	I/C DEC	GB PMC						PARENT	DUPLICATE						
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.79	<0.12	<0.12	<0.14	<0.75	<0.10	<0.10	<0.12	<0.22	<0.77	<0.11	NA	<0.12
PCB-1221	10	--	<0.79	<0.12	<0.12	<0.14	<0.75	<0.10	<0.10	<0.12	<0.22	<0.77	<0.11	NA	<0.12
PCB-1232	10	--	<0.79	<0.12	<0.12	<0.14	<0.75	<0.10	<0.10	<0.12	<0.22	<0.77	<0.11	NA	<0.12
PCB-1242	10	--	<0.79	<0.12	<0.12	<0.14	<0.75	<0.10	<0.10	<0.12	<0.22	<0.77	<0.11	NA	<0.12
PCB-1248	10	--	<0.79	<0.12	<0.12	<0.14	<0.75	<0.10	<0.10	<0.12	<0.22	<0.77	<0.11	NA	<0.12
PCB-1254	10	--	<0.79	<0.12	<0.12	<0.14	<0.75	<0.10	<0.10	<0.12	<0.22	<0.77	<0.11	NA	<0.12
PCB-1260	10	--	<0.79	<0.12	<0.12	<0.14	<0.75	<0.10	<0.10	<0.12	<0.22	<0.77	<0.11	NA	<0.12
PCB 1262	10	--	<0.79	<0.12	<0.12	<0.14	<0.75	<0.10	<0.10	<0.12	<0.22	<0.77	<0.11	NA	<0.12
PCB 1268	10	--	<0.79	<0.12	<0.12	<0.14	<0.75	<0.10	<0.10	<0.12	<0.22	<0.77	<0.11	NA	<0.12
Total PCBs	10	--	<0.79	<0.12	<0.12	<0.14	<0.75	<0.10	<0.10	<0.12	<0.22	<0.77	<0.11	NA	<0.12

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-23-3	WS-AOC12W-AS-24	WS-AOC12W-SO-24-1	WS-AOC12W-SO-24-2	WS-AOC12W-SO-24-3	WS-AOC12W-AS-25	WS-AOC12W-SO-25-1	WS-AOC12W-SO-25-2	WS-AOC12W-SO-25-3	WS-AOC12W-AS-26	WS-AOC12W-SO-26-1A	WS-AOC12W-SO-26-1B	WS-AOC12W-SO-26-2
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(1.0'-1.5')	(3.0'-3.5')
DATE SAMPLED			7/17/17	7/31/17	7/17/17	7/17/17	7/17/17	7/31/17	7/17/17	7/17/17	7/17/17	7/31/17	7/18/17	7/18/17	7/18/17
WORK ORDER NO.			17G0628-04	17G1438	17G0629-11	17G0629-12	17G0629-13	17G1438	17G0629-04	17G0629-05	17G0629-06	17G1438	17G0679	17G0679	17G0679
QA/QC IDENTIFIER	I/C DEC	GB PMC													
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.12	<0.75	<0.11	<0.12	<0.12	<0.90	<0.11	<0.12	<0.15	<0.96	<0.11	NA	<0.12
PCB-1221	10	--	<0.12	<0.75	<0.11	<0.12	<0.12	<0.90	<0.11	<0.12	<0.15	<0.96	<0.11	NA	<0.12
PCB-1232	10	--	<0.12	<0.75	<0.11	<0.12	<0.12	<0.90	<0.11	<0.12	<0.15	<0.96	<0.11	NA	<0.12
PCB-1242	10	--	<0.12	<0.75	<0.11	<0.12	<0.12	<0.90	<0.11	<0.12	<0.15	<0.96	<0.11	NA	<0.12
PCB-1248	10	--	<0.12	<0.75	<0.11	<0.12	<0.12	<0.90	<0.11	<0.12	<0.15	<0.96	<0.11	NA	<0.12
PCB-1254	10	--	<0.12	<0.75	<0.11	<0.12	<0.12	<0.90	<0.11	<0.12	<0.15	<0.96	<0.11	NA	<0.12
PCB-1260	10	--	<0.12	<0.75	<0.11	<0.12	<0.12	<0.90	<0.11	<0.12	<0.15	<0.96	<0.11	NA	<0.12
PCB 1262	10	--	<0.12	<0.75	<0.11	<0.12	<0.12	<0.90	<0.11	<0.12	<0.15	<0.96	<0.11	NA	<0.12
PCB 1268	10	--	<0.12	<0.75	<0.11	<0.12	<0.12	<0.90	<0.11	<0.12	<0.15	<0.96	<0.11	NA	<0.12
Total PCBs	10	--	<0.12	<0.75	<0.11	<0.12	<0.12	<0.90	<0.11	<0.12	<0.15	<0.96	<0.11	NA	<0.12

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

µg/l = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC12W-SO-26-3	WS-AOC-12W-AS-27	WS-AOC12W-SO-27-1	WS-AOC12W-SO-27-2	WS-AOC12W-SO-27-3	WS-AOC-12W-AS-28	WS-AOC12W-SO-28-1A	WS-AOC12W-SO-28-1B	WS-AOC12W-SO-28-2	WS-AOC12W-SO-28-3	WS-AOC-12W-AS-29	WS-AOC12W-SO-29-1	WS-AOC12W-SO-DUP-3
SAMPLE DEPTH (ft bgs)			(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(1.0'-1.5')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(0.5'-1.0')
DATE SAMPLED			7/18/17	8/1/17	7/17/17	7/17/17	7/17/17	8/1/17	7/17/17	7/17/17	7/17/17	7/17/17	8/1/17	7/17/17	7/17/17
WORK ORDER NO.			17G0679	17H0062	17G0628-05	17G0628-06	17G0628-07	17H0062	17G0629-07	17G0629-08	17G0629-09	17G0629-10	17H0062	17G0629-17	17G0629-24
QA/QC IDENTIFIER	I/C DEC	GB PMC												PARENT	DUPLICATE
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.15	<0.50	<0.10	<0.11	<0.12	<0.50	<0.10	NA	<0.12	<0.13	<0.50	<0.11	<0.11
PCB-1221	10	--	<0.15	<0.50	<0.10	<0.11	<0.12	<0.50	<0.10	NA	<0.12	<0.13	<0.50	<0.11	<0.11
PCB-1232	10	--	<0.15	<0.50	<0.10	<0.11	<0.12	<0.50	<0.10	NA	<0.12	<0.13	<0.50	<0.11	<0.11
PCB-1242	10	--	<0.15	<0.50	<0.10	<0.11	<0.12	<0.50	<0.10	NA	<0.12	<0.13	<0.50	<0.11	<0.11
PCB-1248	10	--	<0.15	<0.50	<0.10	<0.11	<0.12	<0.50	<0.10	NA	<0.12	<0.13	<0.50	<0.11	<0.11
PCB-1254	10	--	<0.15	<0.50	<0.10	<0.11	<0.12	<0.50	<0.10	NA	<0.12	<0.13	<0.50	<0.11	<0.11
PCB-1260	10	--	<0.15	<0.50	<0.10	<0.11	<0.12	<0.50	<0.10	NA	<0.12	<0.13	<0.50	<0.11	<0.11
PCB 1262	10	--	<0.15	<0.50	<0.10	<0.11	<0.12	<0.50	<0.10	NA	<0.12	<0.13	<0.50	<0.11	<0.11
PCB 1268	10	--	<0.15	<0.50	<0.10	<0.11	<0.12	<0.50	<0.10	NA	<0.12	<0.13	<0.50	<0.11	<0.11
Total PCBs	10	--	<0.15	<0.50	<0.10	<0.11	<0.12	<0.50	<0.10	NA	<0.12	<0.13	<0.50	<0.11	<0.11

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996;

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC12W-SO-29-2	WS-AOC12W-SO-29-3	WS-AOC12W-AS-30	WS-AOC12W-SO-30-1	WS-AOC12W-SO-30-2	WS-AOC12W-SO-30-3	WS-AOC12W-AS-31	WS-AOC12W-SO-31-1	WS-AOC12W-SO-31-2	WS-AOC12W-SO-31-3	WS-AOC12W-AS-32	WS-AOC12W-SO-32-1	WS-AOC12W-SO-DUP-2
SAMPLE DEPTH (ft bgs)			(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5")	(0.5'-1.0")	(3.0'-3.5")	(7.0'-7.5")	(0'-0.5")	(0.5'-1.0")	
DATE SAMPLED			7/17/17	7/17/17	8/1/17	7/18/17	7/18/17	7/18/17	8/1/17	7/17/17	7/17/17	7/17/17	8/1/17	7/17/17	7/17/17
WORK ORDER NO.			17G0629-18	17G0629-19	17H0062	17G0679	17G0679	17G0679	17H0062	17G0628-15	17G0628-16	17G0628-17	17H0062	17G0628-18	17G0629-23
QA/QC IDENTIFIER	I/C DEC	GB PMC												PARENT	DUPLICATE
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.12	<0.13	<0.50	<0.11	<0.11	<0.14	<0.50	<0.11	<0.12	<0.12	<0.50	<0.11	<0.10
PCB-1221	10	--	<0.12	<0.13	<0.50	<0.11	<0.11	<0.14	<0.50	<0.11	<0.12	<0.12	<0.50	<0.11	<0.10
PCB-1232	10	--	<0.12	<0.13	<0.50	<0.11	<0.11	<0.14	<0.50	<0.11	<0.12	<0.12	<0.50	<0.11	<0.10
PCB-1242	10	--	<0.12	<0.13	<0.50	<0.11	<0.11	<0.14	<0.50	<0.11	<0.12	<0.12	<0.50	<0.11	<0.10
PCB-1248	10	--	<0.12	<0.13	<0.50	<0.11	<0.11	<0.14	<0.50	<0.11	<0.12	<0.12	<0.50	<0.11	<0.10
PCB-1254	10	--	<0.12	<0.13	<0.50	<0.11	<0.11	<0.14	<0.50	<0.11	<0.12	<0.12	<0.50	<0.11	<0.10
PCB-1260	10	--	<0.12	<0.13	<0.50	<0.11	<0.11	<0.14	<0.50	<0.11	<0.12	<0.12	<0.50	<0.11	<0.10
PCB 1262	10	--	<0.12	<0.13	<0.50	<0.11	<0.11	<0.14	<0.50	<0.11	<0.12	<0.12	<0.50	<0.11	<0.10
PCB 1268	10	--	<0.12	<0.13	<0.50	<0.11	<0.11	<0.14	<0.50	<0.11	<0.12	<0.12	<0.50	<0.11	<0.10
Total PCBs	10	--	<0.12	<0.13	<0.50	<0.11	<0.11	<0.14	<0.50	<0.11	<0.12	<0.12	<0.50	<0.11	<0.10

NOTES:

1. Analytical results compared to Connecticut

Remediation Standard Regulations (January 1996;

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-32-2	WS-AOC12W-SO-32-3	WS-AOC-12W-AS-33	WS-AOC12W-SO-33-1A	WS-AOC12W-SO-33-1B	WS-AOC12W-SO-33-2	WS-AOC12W-SO-33-3	WS-AOC-12W-AS-34	WS-AOC12W-SO-34-1	WS-AOC12W-SO-34-2	WS-AOC12W-SO-34-3	WS-AOC12W-SO-35-1	WS-AOC12W-SO-35-2A
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(3.0'-3.5')	(7.0'-7.5')	(0'-0.5")	(0.5'-1.0")	(1.0'-1.5")	(3.0'-3.5")	(7.0'-7.5")	(0'-0.5")	(0.5'-1.0")	(3.0'-3.5")	(7.0'-7.5")	(0'-0.5")	(0.5'-1.0")
DATE SAMPLED			7/17/17	7/17/17	8/1/17	7/17/17	7/17/17	7/17/17	7/17/17	8/1/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17
WORK ORDER NO.			17G0628-19	17G0628-20	17H0062	17G0629-20	17G0629-21	17G0629-25	17G0629-26	17H0062	17G0679	17G0679	17G0679	17G0683	17G0683
QA/QC IDENTIFIER	I/C DEC	GB PMC													
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.15	<0.50	<0.10	<0.14	<0.12	<0.10	<0.11
PCB-1221	10	--	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.15	<0.50	<0.10	<0.14	<0.12	<0.10	<0.11
PCB-1232	10	--	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.15	<0.50	<0.10	<0.14	<0.12	<0.10	<0.11
PCB-1242	10	--	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.15	<0.50	<0.10	<0.14	<0.12	<0.10	<0.11
PCB-1248	10	--	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.15	<0.50	<0.10	<0.14	<0.12	<0.10	<0.11
PCB-1254	10	--	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.15	<0.50	<0.10	<0.14	<0.12	<0.10	<0.11
PCB-1260	10	--	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.15	<0.50	<0.10	<0.14	<0.12	<0.10	<0.11
PCB 1262	10	--	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.15	<0.50	<0.10	<0.14	<0.12	<0.10	<0.11
PCB 1268	10	--	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.15	<0.50	<0.10	<0.14	<0.12	<0.10	<0.11
Total PCBs	10	--	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.15	<0.50	<0.10	<0.14	<0.12	<0.10	<0.11

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

µg/l = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-35-2B	WS-AOC12W-SO-35-3	WS-AOC12W-SO-35-4	WS-AOC12W-SO-36-1	WS-AOC12W-SO-DUP-6	WS-AOC12W-SO-36-2	WS-AOC12W-SO-36-3	WS-AOC12W-SO-36-4	WS-AOC12W-SO-37-1	WS-AOC12W-SO-37-2A	WS-AOC12W-SO-37-2B	WS-AOC12W-SO-37-3	WS-AOC12W-SO-37-4
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(1.0-1.5)	(3.0-3.5)	(7.0-7.5)	(0-1.0)	(0-1.0)	(1.0-1.5)	(3.0-3.5)	(7.0-7.5)	(0-0.5)	(0.5-1.0)	(1.0-1.5)	(3.0-3.5)	(7.0-7.5)
DATE SAMPLED			7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17
WORK ORDER NO.			17G0683	17G0683	17G0683	17G0685	17G0687	17G0685	17G0685	17G0685	17G0685	17G0685	17G0685	17G0685	17G0685
QA/QC IDENTIFIER	I/C DEC	GB PMC				PARENT	DUPLICATE								
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	NA	<0.12	<0.12	<0.11	<0.11	<0.11	<0.12	<0.13	<0.10	<0.11	NA	<0.12	<0.25
PCB-1221	10	--	NA	<0.12	<0.12	<0.11	<0.11	<0.11	<0.12	<0.13	<0.10	<0.11	NA	<0.12	<0.25
PCB-1232	10	--	NA	<0.12	<0.12	<0.11	<0.11	<0.11	<0.12	<0.13	<0.10	<0.11	NA	<0.12	<0.25
PCB-1242	10	--	NA	<0.12	<0.12	<0.11	<0.11	<0.11	<0.12	<0.13	<0.10	<0.11	NA	<0.12	<0.25
PCB-1248	10	--	NA	<0.12	<0.12	<0.11	<0.11	<0.11	<0.12	<0.13	<0.10	<0.11	NA	<0.12	<0.25
PCB-1254	10	--	NA	<0.12	<0.12	<0.11	<0.11	<0.11	<0.12	<0.13	<0.10	<0.11	NA	<0.12	<0.25
PCB-1260	10	--	NA	<0.12	<0.12	<0.11	<0.11	<0.11	<0.12	<0.13	<0.10	<0.11	NA	<0.12	<0.25
PCB 1262	10	--	NA	<0.12	<0.12	<0.11	<0.11	<0.11	<0.12	<0.13	<0.10	<0.11	NA	<0.12	<0.25
PCB 1268	10	--	NA	<0.12	<0.12	<0.11	<0.11	<0.11	<0.12	<0.13	<0.10	<0.11	NA	<0.12	<0.25
Total PCBs	10	--	NA	<0.12	<0.12	<0.11	<0.11	<0.11	<0.12	<0.13	<0.10	<0.11	NA	<0.12	<0.25

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);
A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled
mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

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I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-38-1	WS-AOC12W-SO-38-2	WS-AOC12W-SO-38-3	WS-AOC12W-SO-38-4	WS-AOC12W-SO-39-1	WS-AOC12W-SO-DUP-7	WS-AOC12W-SO-39-2	WS-AOC12W-SO-39-3	WS-AOC12W-SO-39-4	WS-AOC12W-SO-39-4R	WS-AOC12W-SO-40-1	WS-AOC12W-SO-40-2	WS-AOC12W-SO-40-3
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(0-0.5)	(0.5-1.0)	(3.0'-3.5')	(7.0'-7.5')	(0-0.5)	(0-0.5)	(0.5'-1.0)	(3.0'-3.5')	(7.0'-7.5')	(7.0'-7.5')	(0-0.75)	(0.75-1.25)	(3.0'-3.5')
DATE SAMPLED			7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	9/14/17	7/18/17	7/18/17	7/18/17
WORK ORDER NO.			17G0685	17G0685	17G0685	17G0685	17G0687	17G0687	17G0687	17G0687	17G0687	17G0687	17G0687	17G0685	17G0685
QA/QC IDENTIFIER	I/C DEC	GB PMC					PARENT	DUPLICATE					MS		
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.10	<0.11	<0.12	<0.13	<0.11	<0.10	<0.11	<0.12	<0.64	<0.11	<0.10	<0.11	<0.11
PCB-1221	10	--	<0.10	<0.11	<0.12	<0.13	<0.11	<0.10	<0.11	<0.12	<0.64	<0.11	<0.10	<0.11	<0.11
PCB-1232	10	--	<0.10	<0.11	<0.12	<0.13	<0.11	<0.10	<0.11	<0.12	<0.64	<0.11	<0.10	<0.11	<0.11
PCB-1242	10	--	<0.10	<0.11	<0.12	<0.13	<0.11	<0.10	<0.11	<0.12	<0.64	<0.11	<0.10	<0.11	<0.11
PCB-1248	10	--	<0.10	<0.11	<0.12	<0.13	<0.11	<0.10	<0.11	<0.12	<0.64	<0.11	<0.10	<0.11	<0.11
PCB-1254	10	--	<0.10	<0.11	<0.12	<0.13	<0.11	<0.10	<0.11	<0.12	<0.64	<0.11	<0.10	<0.11	<0.11
PCB-1260	10	--	<0.10	<0.11	<0.12	<0.13	<0.11	<0.10	<0.11	<0.12	4.4	<0.11	<0.10	<0.11	0.38
PCB 1262	10	--	<0.10	<0.11	<0.12	<0.13	<0.11	<0.10	<0.11	<0.12	<0.64	<0.11	<0.10	<0.11	<0.11
PCB 1268	10	--	<0.10	<0.11	<0.12	<0.13	<0.11	<0.10	<0.11	<0.12	<0.64	<0.11	<0.10	<0.11	<0.11
Total PCBs	10	--	<0.10	<0.11	<0.12	<0.13	<0.11	<0.10	<0.11	<0.12	4.4	<0.11	<0.10	<0.11	0.38

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

µg/l = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-40-4	WS-AOC12W-SO-41-1	WS-AOC12W-SO-41-2	WS-AOC12W-SO-41-3	WS-AOC12W-SO-41-4	WS-AOC12W-SO-42-1	WS-AOC12W-SO-42-2A	WS-AOC12W-SO-42-2B	WS-AOC12W-SO-42-3	WS-AOC12W-SO-42-4	WS-AOC12W-SO-43-1	WS-AOC12W-SO-43-2	WS-AOC12W-SO-43-3
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(7.0-7.5)	(0-0.75)	(0.75-1.25)	(3.0-3.5)	(7.0-7.5)	(0-0.5)	(0.5-1.0)	(1.0-2.0)	(3.0-3.5)	(7.0-7.5)	(0-0.5)	(0.5-1.5)	(3.0-3.5)
DATE SAMPLED			7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17
WORK ORDER NO.			17G0685	17G0683	17G0685	17G0685	17G0685	17G0683	17G0683	17G0683	17G0683	17G0683	17G0683	17G0687	17G0687
QA/QC IDENTIFIER	I/C DEC	GB PMC													
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.13	<0.10	<0.11	<0.13	<0.12	<0.12	<0.12	NA	<0.12	<0.12	<0.10	<0.11	<0.13
PCB-1221	10	--	<0.13	<0.10	<0.11	<0.13	<0.12	<0.12	<0.12	NA	<0.12	<0.12	<0.10	<0.11	<0.13
PCB-1232	10	--	<0.13	<0.10	<0.11	<0.13	<0.12	<0.12	<0.12	NA	<0.12	<0.12	<0.10	<0.11	<0.13
PCB-1242	10	--	<0.13	<0.10	<0.11	<0.13	<0.12	<0.12	<0.12	NA	<0.12	<0.12	<0.10	<0.11	<0.13
PCB-1248	10	--	<0.13	<0.10	<0.11	<0.13	<0.12	<0.12	<0.12	NA	<0.12	<0.12	<0.10	<0.11	<0.13
PCB-1254	10	--	<0.13	<0.10	<0.11	<0.13	<0.12	<0.12	<0.12	NA	<0.12	<0.12	<0.10	<0.11	<0.13
PCB-1260	10	--	<0.13	<0.10	<0.11	0.37	<0.12	0.19	0.45	NA	0.60	<0.12	<0.10	<0.11	0.28
PCB 1262	10	--	<0.13	<0.10	<0.11	<0.13	<0.12	<0.12	<0.12	NA	<0.12	<0.12	<0.10	<0.11	<0.13
PCB 1268	10	--	<0.13	<0.10	<0.11	<0.13	<0.12	<0.12	<0.12	NA	<0.12	<0.12	<0.10	<0.11	<0.13
Total PCBs	10	--	<0.13	<0.10	<0.11	0.37	<0.12	0.19	0.45	NA	0.60	<0.12	<0.10	<0.11	0.28

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION			WS-AOC12W-SO-43-4	WS-AOC12W-SO-44-1	WS-AOC12W-SO-44-2	WS-AOC12W-SO-44-3	WS-AOC12W-SO-44-4	WS-AOC12W-SO-45-1	WS-AOC12W-SO-45-2A	WS-AOC12W-SO-45-2B	WS-AOC12W-SO-45-3	WS-AOC12W-SO-45-4
SAMPLE DEPTH (ft bgs)	REMEDIAL STANDARD		(7.0-7.5)	(0-0.5)	(0.5-1.0)	(3.0-3.5)	(7.0-7.5)	(0-0.5)	(0.5-1.0)	(1.0-1.5)	(3.0-3.5)	(7.0-7.5)
DATE SAMPLED	REGULATIONS ¹		7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17	7/18/17
WORK ORDER NO.			17G0687	17G0687	17G0687	17G0687						
QA/QC IDENTIFIER	I/C DEC	GB PMC										
PARAMETER (Units)												
PCBs by EPA Methods 3540/8082 (mg/kg)												
PCB 1016	10	--	<0.14	<0.10	<0.10	<0.10	<0.14	<0.10	<0.10	NA	<0.12	<0.14
PCB-1221	10	--	<0.14	<0.10	<0.10	<0.10	<0.14	<0.10	<0.10	NA	<0.12	<0.14
PCB-1232	10	--	<0.14	<0.10	<0.10	<0.10	<0.14	<0.10	<0.10	NA	<0.12	<0.14
PCB-1242	10	--	<0.14	<0.10	<0.10	<0.10	<0.14	<0.10	<0.10	NA	<0.12	<0.14
PCB-1248	10	--	<0.14	<0.10	<0.10	<0.10	<0.14	<0.10	<0.10	NA	<0.12	<0.14
PCB-1254	10	--	<0.14	<0.10	<0.10	<0.10	<0.14	<0.10	<0.10	NA	<0.12	<0.14
PCB-1260	10	--	<0.14	<0.10	0.36	0.17	<0.14	<0.10	<0.10	NA	0.33	<0.14
PCB 1262	10	--	<0.14	<0.10	<0.10	<0.10	<0.14	<0.10	<0.10	NA	<0.12	<0.14
PCB 1268	10	--	<0.14	<0.10	<0.10	<0.10	<0.14	<0.10	<0.10	NA	<0.12	<0.14
Total PCBs	10	--	<0.14	<0.10	0.36	0.17	<0.14	<0.10	<0.10	NA	0.33	<0.14

NOTES:

1. Analytical results compared to Connecticut
 Remediation Standard Regulations (January 1996);
 A/B labels indicate smaller subintervals for normal samples.

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$\mu\text{g/l}$ = micrograms per liter
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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC12W-SO-46-1 (0-0.7)	WS-AOC12W-SO-46-2 (1.0-1.5)	WS-AOC12W-SO-46-3 (3.0-3.5)	WS-AOC12W-SO-46-4 (7.0-7.5)	WS-AOC12W-AS-47 (0-0.5)	WS-AOC12W-SO-47-1 (0.5-1.2)	WS-AOC12W-SO-DUP-8 (0.5-1.2)	WS-AOC12W-SO-47-2 (3.0-3.5)	WS-AOC12W-SO-47-3 (7.0-7.5)	WS-AOC12W-AS-48 (0-0.5)	WS-AOC12W-SO-48-1 (0.5-1.0)	WS-AOC12W-SO-DUP-14 (0.5-1.0)	WS-AOC12W-SO-48-2 (3.0-3.5)
SAMPLE DEPTH (ft bgs)			7/18/17	7/18/17	7/18/17	7/18/17	8/1/17	7/19/17	7/19/17	7/19/17	7/19/17	8/1/17	7/20/17	7/20/17	7/20/17
DATE SAMPLED			17G0687	17G0687	17G0687	17G0687	17H0062	17G0774	17G0779	17G0774	17G0774	17H0062	17G0866	17G0869	17G0867
WORK ORDER NO.			QA/QC IDENTIFIER	I/C DEC	GB PMC	MS			PARENT	DUPLICATE			PARENT	DUPLICATE	
PARAMETER (Units)			PCBs by EPA Methods 3540/8082 (mg/kg)												
PCB 1016	10	--	<0.11	<0.13	<0.13	<0.13	<0.50	<0.10	<0.10	<0.11	<0.16	<0.50	<0.11	<0.11	<0.11
PCB-1221	10	--	<0.11	<0.13	<0.13	<0.13	<0.50	<0.10	<0.10	<0.11	<0.16	<0.50	<0.11	<0.11	<0.11
PCB-1232	10	--	<0.11	<0.13	<0.13	<0.13	<0.50	<0.10	<0.10	<0.11	<0.16	<0.50	<0.11	<0.11	<0.11
PCB-1242	10	--	<0.11	<0.13	<0.13	<0.13	<0.50	<0.10	<0.10	<0.11	<0.16	<0.50	<0.11	<0.11	<0.11
PCB-1248	10	--	<0.11	<0.13	<0.13	<0.13	<0.50	<0.10	<0.10	<0.11	<0.16	<0.50	<0.11	<0.11	<0.11
PCB-1254	10	--	<0.11	<0.13	<0.13	<0.13	<0.50	<0.10	<0.10	<0.11	<0.16	<0.50	<0.11	<0.11	<0.11
PCB-1260	10	--	0.22	0.28	<0.13	<0.13	<0.50	<0.10	0.12	<0.11	<0.16	<0.50	0.19	0.12	<0.11
PCB 1262	10	--	<0.11	<0.13	<0.13	<0.13	<0.50	<0.10	<0.10	<0.11	<0.16	<0.50	<0.11	<0.11	<0.11
PCB 1268	10	--	<0.11	<0.13	<0.13	<0.13	<0.50	<0.10	<0.10	<0.11	<0.16	<0.50	<0.11	<0.11	<0.11
Total PCBs	10	--	0.22	0.28	<0.13	<0.13	<0.50	<0.10	0.12	<0.11	<0.16	<0.50	0.19	0.12	<0.11

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

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R = location depth was resampled

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-48-3	WS-AOC12W-AS-49	WS-AOC12W-SO-49-1A	WS-AOC12W-SO-49-1B	WS-AOC12W-SO-49-2	WS-AOC12W-SO-49-3	WS-AOC12W-SO-50-1	WS-AOC12W-SO-50-2A	WS-AOC12W-SO-50-2B	WS-AOC12W-SO-50-3	WS-AOC12W-SO-50-4	WS-AOC12W-AS-51	WS-AOC12W-SO-51-1
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(1.0'-2.5')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(1.0'-2.0')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')
DATE SAMPLED			7/20/17	8/1/17	7/19/17	7/19/17	7/19/17	7/19/17	7/26/17	7/26/17	7/26/17	7/26/17	7/26/17	8/1/17	7/20/17
WORK ORDER NO.			17G0867	17H0062	17G0774	17G0774	17G0774	17G0775	17G1169	17G1169	17G1169	17G1169	17G1169	17H0062	17G0866
QA/QC IDENTIFIER	I/C DEC	GB PMC													
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.19	<0.50	<0.11	NA	<0.12	<0.14	<0.11	<0.10	NA	<0.10	<0.12	<0.50	<0.10
PCB-1221	10	--	<0.19	<0.50	<0.11	NA	<0.12	<0.14	<0.11	<0.10	NA	<0.10	<0.12	<0.50	<0.10
PCB-1232	10	--	<0.19	<0.50	<0.11	NA	<0.12	<0.14	<0.11	<0.10	NA	<0.10	<0.12	<0.50	<0.10
PCB-1242	10	--	<0.19	<0.50	<0.11	NA	<0.12	<0.14	<0.11	<0.10	NA	<0.10	<0.12	<0.50	<0.10
PCB-1248	10	--	<0.19	<0.50	<0.11	NA	<0.12	<0.14	<0.11	<0.10	NA	<0.10	<0.12	<0.50	<0.10
PCB-1254	10	--	<0.19	<0.50	<0.11	NA	<0.12	<0.14	<0.11	<0.10	NA	<0.10	<0.12	<0.50	<0.10
PCB-1260	10	--	<0.19	<0.50	<0.11	NA	<0.12	<0.14	<0.11	<0.10	NA	<0.10	<0.12	<0.50	<0.10
PCB 1262	10	--	<0.19	<0.50	<0.11	NA	<0.12	<0.14	<0.11	<0.10	NA	<0.10	<0.12	<0.50	<0.10
PCB 1268	10	--	<0.19	<0.50	<0.11	NA	<0.12	<0.14	<0.11	<0.10	NA	<0.10	<0.12	<0.50	<0.10
Total PCBs	10	--	<0.19	<0.50	<0.11	NA	<0.12	<0.14	<0.11	<0.10	NA	<0.10	<0.12	<0.50	<0.10

NOTES:

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC12W-SO-51-2	WS-AOC12W-SO-51-3	WS-AOC-12W-AS-52	WS-AOC12W-SO-52-1	WS-AOC12W-SO-52-2	WS-AOC12W-SO-52-3	WS-AOC-12W-AS-53	WS-AOC12W-SO-53-1	WS-AOC12W-SO-53-2	WS-AOC12W-SO-53-3	WS-AOC-12W-AS-54	WS-AOC-12W-AS-DUP-2	WS-AOC12W-SO-54-1
SAMPLE DEPTH (ft bgs)	(3.0'-3.5')		(7.0'-7.5')	(0'-0.5")	(0.5'-1.0")	(3.0'-3.5")	(7.0'-7.5")	(0'-0.5")	(0.5'-1.0")	(3.0'-3.5")	(7.0'-7.5")	(0'-0.5")	(0.5'-1.2")		
DATE SAMPLED	7/20/17		7/20/17	8/1/17	7/19/17	7/19/17	7/19/17	8/1/17	7/20/17	7/20/17	7/20/17	8/1/17	8/1/17	7/19/17	
WORK ORDER NO.	17G0866		17G0866	17H0062	17G0775	17G0775	17G0775	17G0775	17H0062	17G0866	17G0866	17G0866	17H0062	17H0062	17G0774
QA/QC IDENTIFIER	I/C DEC	GB PMC													
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.11	<0.15	<0.50	<0.11	<0.11	<0.14	<0.50	<0.12	<0.11	<0.14	<0.50	<0.50	<0.10
PCB-1221	10	--	<0.11	<0.15	<0.50	<0.11	<0.11	<0.14	<0.50	<0.12	<0.11	<0.14	<0.50	<0.50	<0.10
PCB-1232	10	--	<0.11	<0.15	<0.50	<0.11	<0.11	<0.14	<0.50	<0.12	<0.11	<0.14	<0.50	<0.50	<0.10
PCB-1242	10	--	<0.11	<0.15	<0.50	<0.11	<0.11	<0.14	<0.50	<0.12	<0.11	<0.14	0.88	0.94	<0.10
PCB-1248	10	--	<0.11	<0.15	<0.50	<0.11	<0.11	<0.14	<0.50	<0.12	<0.11	<0.14	<0.50	<0.50	<0.10
PCB-1254	10	--	<0.11	<0.15	<0.50	<0.11	<0.11	<0.14	<0.50	<0.12	<0.11	<0.14	<0.50	<0.50	<0.10
PCB-1260	10	--	<0.11	<0.15	<0.50	<0.11	<0.11	<0.14	<0.50	<0.12	<0.11	<0.14	<0.50	<0.50	<0.10
PCB 1262	10	--	<0.11	<0.15	<0.50	<0.11	<0.11	<0.14	<0.50	<0.12	<0.11	<0.14	<0.50	<0.50	<0.10
PCB 1268	10	--	<0.11	<0.15	<0.50	<0.11	<0.11	<0.14	<0.50	<0.12	<0.11	<0.14	<0.50	<0.50	<0.10
Total PCBs	10	--	<0.11	<0.15	<0.50	<0.11	<0.11	<0.14	<0.50	<0.12	<0.11	<0.14	0.88	0.94	<0.10

NOTES:

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EXCEEDS I/C DEC	
EXCEEDS GB PMC	
EXCEEDS I/C DEC AND GB PMC	

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-54-2	WS-AOC12W-SO-54-3	WS-AOC12W-AS-55	WS-AOC12W-SO-55-1	WS-AOC12W-SO-55-2	WS-AOC12W-SO-55-3	WS-AOC12W-AS-56	WS-AOC12W-SO-56-1A	WS-AOC12W-SO-56-1B	WS-AOC12W-SO-56-2	WS-AOC12W-SO-56-3	WS-AOC12W-AS-57	WS-AOC12W-SO-57-1A
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(3.0'-3.5')	(7.0'-7.5')	(0'-0.5")	(0.5'-1.0")	(3.0'-3.5")	(7.0'-7.5")	(0'-0.5")	(0.5'-1.0")	(1.0'-1.5")	(3.0'-3.5")	(7.0'-7.5")	(0'-0.5")	(0.5'-1.0")
DATE SAMPLED			7/19/17	7/19/17	8/1/17	7/20/17	7/20/17	7/20/17	8/1/17	7/19/17	7/19/17	7/19/17	7/19/17	8/1/17	7/20/17
WORK ORDER NO.			17G0774	17G0774	17H0062	17G0866	17G0866	17G0866	17H0062	17G0775	17G0775	17G0775	17G0775	17H0062	17G0866
QA/QC IDENTIFIER	I/C DEC	GB PMC													
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.13	<0.13	<0.50	<0.11	<0.11	<0.15	<0.50	<0.11	NA	<0.11	<0.13	<0.50	<0.10
PCB-1221	10	--	<0.13	<0.13	<0.50	<0.11	<0.11	<0.15	<0.50	<0.11	NA	<0.11	<0.13	<0.50	<0.10
PCB-1232	10	--	<0.13	<0.13	<0.50	<0.11	<0.11	<0.15	<0.50	<0.11	NA	<0.11	<0.13	<0.50	<0.10
PCB-1242	10	--	<0.13	<0.13	<0.50	<0.11	<0.11	<0.15	<0.50	<0.11	NA	<0.11	<0.13	<0.50	<0.10
PCB-1248	10	--	<0.13	<0.13	<0.50	<0.11	<0.11	<0.15	<0.50	<0.11	NA	<0.11	<0.13	<0.50	<0.10
PCB-1254	10	--	<0.13	<0.13	<0.50	<0.11	<0.11	<0.15	<0.50	<0.11	NA	<0.11	<0.13	<0.50	<0.10
PCB-1260	10	--	<0.13	<0.13	<0.50	<0.11	<0.11	<0.15	<0.50	<0.11	NA	<0.11	<0.13	<0.50	<0.10
PCB 1262	10	--	<0.13	<0.13	<0.50	<0.11	<0.11	<0.15	<0.50	<0.11	NA	<0.11	<0.13	<0.50	<0.10
PCB 1268	10	--	<0.13	<0.13	<0.50	<0.11	<0.11	<0.15	<0.50	<0.11	NA	<0.11	<0.13	<0.50	<0.10
Total PCBs	10	--	<0.13	<0.13	<0.50	<0.11	<0.11	<0.15	<0.50	<0.11	NA	<0.11	<0.13	<0.50	<0.10

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

µg/l = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-57-1B	WS-AOC12W-SO-57-2	WS-AOC12W-SO-57-3	WS-AOC12W-AS-58	WS-AOC12W-SO-58-1A	WS-AOC12W-SO-58-1B	WS-AOC12W-SO-58-2	WS-AOC12W-SO-58-3	WS-AOC12W-AS-59	WS-AOC12W-SO-59-1	WS-AOC12W-SO-59-2	WS-AOC12W-SO-59-3	WS-AOC12W-AS-60
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(1.0'-2.0')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(1.0'-2.0')	(3.0'-3.5')	(7.0'-7.5')	(0.05')	(0.5'-1.0')	(3.0'-3.5')	(7.0'-7.5')	(0.05')
DATE SAMPLED			7/20/17	7/20/17	7/20/17	8/1/17	7/19/17	7/19/17	7/19/17	7/19/17	8/1/17	7/20/17	7/20/17	7/20/17	8/1/17
WORK ORDER NO.			17G0866	17G0866	17G0866	17H0063	17G0774	17G0774	17G0774	17G0774	17H0063	17G0865	17G0865	17G0865	17H0063
QA/QC IDENTIFIER	I/C DEC	GB PMC													
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	NA	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.16	<0.50	<0.11	<0.12	<0.17	<0.50
PCB-1221	10	--	NA	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.16	<0.50	<0.11	<0.12	<0.17	<0.50
PCB-1232	10	--	NA	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.16	<0.50	<0.11	<0.12	<0.17	<0.50
PCB-1242	10	--	NA	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.16	<0.50	<0.11	<0.12	<0.17	<0.50
PCB-1248	10	--	NA	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.16	<0.50	<0.11	<0.12	<0.17	<0.50
PCB-1254	10	--	NA	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.16	<0.50	<0.11	<0.12	<0.17	<0.50
PCB-1260	10	--	NA	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.16	<0.50	<0.11	<0.12	<0.17	<0.50
PCB 1262	10	--	NA	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.16	<0.50	<0.11	<0.12	<0.17	<0.50
PCB 1268	10	--	NA	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.16	<0.50	<0.11	<0.12	<0.17	<0.50
Total PCBs	10	--	NA	<0.11	<0.13	<0.50	<0.11	NA	<0.12	<0.16	<0.50	<0.11	<0.12	<0.17	<0.50

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);
A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled
mg/kg = milligrams per kilogram

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< = compound not detected above laboratory reporting limit shown.

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GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-60-1A	WS-AOC12W-SO-60-1B	WS-AOC12W-SO-60-2	WS-AOC12W-SO-60-3	WS-AOC12W-AS-61	WS-AOC12W-SO-61-1	WS-AOC12W-SO-61-2	WS-AOC12W-SO-61-3	WS-AOC12W-AS-62	WS-AOC12W-SO-62-1	WS-AOC12W-SO-62-2	WS-AOC12W-SO-62-3	WS-AOC12W-AS-63
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(0-0.5)	(0.5-1.0)	(3.0'-3.5')	(7.0'-7.5')	(0-0.5")	(0.5"-1.0")	(3.5"-3.5")	(7.0"-7.5")	(0-0.5")	(0.5"-1.0")	(3.0"-3.5")	(7.0"-7.5")	(0-0.5")
DATE SAMPLED			7/19/17	7/19/17	7/19/17	7/19/17	8/1/17	7/20/17	7/20/17	7/20/17	8/1/17	7/19/17	7/19/17	7/19/17	8/1/17
WORK ORDER NO.			17G0775	17G0775	17G0775	17G0775	17H0063	17G0866	17G0866	17G0866	17H0063	17G0776	17G0776	17G0776	17H0063
QA/QC IDENTIFIER	I/C DEC	GB PMC													
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.11	NA	<0.11	<0.13	<0.50	<0.11	<0.11	<0.17	<0.50	<0.11	<0.11	<0.14	<0.50
PCB-1221	10	--	<0.11	NA	<0.11	<0.13	<0.50	<0.11	<0.11	<0.17	<0.50	<0.11	<0.11	<0.14	<0.50
PCB-1232	10	--	<0.11	NA	<0.11	<0.13	<0.50	<0.11	<0.11	<0.17	<0.50	<0.11	<0.11	<0.14	<0.50
PCB-1242	10	--	<0.11	NA	<0.11	<0.13	<0.50	<0.11	<0.11	<0.17	<0.50	<0.11	<0.11	<0.14	<0.50
PCB-1248	10	--	<0.11	NA	<0.11	<0.13	<0.50	<0.11	<0.11	<0.17	<0.50	<0.11	<0.11	<0.14	0.75
PCB-1254	10	--	<0.11	NA	<0.11	<0.13	<0.50	<0.11	<0.11	<0.17	<0.50	<0.11	<0.11	<0.14	<0.50
PCB-1260	10	--	<0.11	NA	<0.11	<0.13	<0.50	<0.11	<0.11	<0.17	<0.50	<0.11	<0.11	<0.14	<0.50
PCB 1262	10	--	<0.11	NA	<0.11	<0.13	<0.50	<0.11	<0.11	<0.17	<0.50	<0.11	<0.11	<0.14	<0.50
PCB 1268	10	--	<0.11	NA	<0.11	<0.13	<0.50	<0.11	<0.11	<0.17	<0.50	<0.11	<0.11	<0.14	<0.50
Total PCBs	10	--	<0.11	NA	<0.11	<0.13	<0.50	<0.11	<0.11	<0.17	<0.50	<0.11	<0.11	<0.14	0.75

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

µg/l = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD REGULATIONS ¹		WS-AOC12W-SO-63-1A (0.5'-1.0')	WS-AOC12W-SO-63-1B (1.0'-1.5')	WS-AOC12W-SO-63-2 (3.0'-3.5')	WS-AOC12W-SO-63-3 (7.0'-7.5')	WS-AOC-12W-AS-64 (0-0.5")	WS-AOC12W-SO-64-1A (0.5-1.0")	WS-AOC12W-SO-64-1B (1.0"-1.5")	WS-AOC12W-SO-64-2 (3.0"-3.5")	WS-AOC12W-SO-64-3 (7.0"-7.5")	WS-AOC-12W-AS-65 (0-0.5")	WS-AOC12W-SO-65-1 (0.5"-1.0")	WS-AOC12W-SO-DUP-13 (0.5"-3.5")	WS-AOC12W-SO-65-2 (3.0"-3.5")
SAMPLE DEPTH (ft bgs)															
DATE SAMPLED			7/20/17	7/20/17	7/20/17	7/20/17	8/1/17	7/19/17	7/19/17	7/19/17	7/19/17	8/1/17	7/20/17	7/20/17	7/20/17
WORK ORDER NO.			17G0865	17G0866	17G0866	17G0866	17H0063	17G0774	17G0774	17G0774	17G0774	17H0063	17G0865	17G0869	17G0865
QA/QC IDENTIFIER	I/C DEC	GB PMC											PARENT	DUPLICATE	
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.11	NA	<0.11	<0.18	<0.50	<0.10	NA	<0.12	<0.14	<0.50	<0.11	<0.10	<0.11
PCB-1221	10	--	<0.11	NA	<0.11	<0.18	<0.50	<0.10	NA	<0.12	<0.14	<0.50	<0.11	<0.10	<0.11
PCB-1232	10	--	<0.11	NA	<0.11	<0.18	<0.50	<0.10	NA	<0.12	<0.14	<0.50	<0.11	<0.10	<0.11
PCB-1242	10	--	<0.11	NA	<0.11	<0.18	<0.50	<0.10	NA	<0.12	<0.14	<0.50	<0.11	<0.10	<0.11
PCB-1248	10	--	<0.11	NA	<0.11	<0.18	<0.50	<0.10	NA	<0.12	<0.14	<0.50	<0.11	<0.10	<0.11
PCB-1254	10	--	<0.11	NA	<0.11	<0.18	<0.50	<0.10	NA	<0.12	<0.14	<0.50	<0.11	<0.10	<0.11
PCB-1260	10	--	<0.11	NA	<0.11	<0.18	<0.50	<0.10	NA	<0.12	<0.14	<0.50	<0.11	<0.10	<0.11
PCB 1262	10	--	<0.11	NA	<0.11	<0.18	<0.50	<0.10	NA	<0.12	<0.14	<0.50	<0.11	<0.10	<0.11
PCB 1268	10	--	<0.11	NA	<0.11	<0.18	<0.50	<0.10	NA	<0.12	<0.14	<0.50	<0.11	<0.10	<0.11
Total PCBs	10	--	<0.11	NA	<0.11	<0.18	<0.50	<0.10	NA	<0.12	<0.14	<0.50	<0.11	<0.10	<0.11

NOTES:

1. Analytical results compared to Connecticut

Remediation Standard Regulations (January 1996;

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC12W-SO-65-3	WS-AOC-12W-AS-66	WS-AOC12W-SO-66-1	WS-AOC12W-SO-66-2	WS-AOC12W-SO-66-3	WS-AOC-12W-AS-67	WS-AOC-12W-AS-DUP-3	WS-AOC12W-SO-67-1	WS-AOC12W-SO-67-2	WS-AOC12W-SO-67-3	WS-AOC-12W-AS-68	WS-AOC12W-SO-68-1A	WS-AOC12W-SO-68-1B
SAMPLE DEPTH (ft bgs)			(7.0'-7.5')	(0'-0.5')	(0.5'-1.2')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.0'-0.5')	(0.5'-1.0')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(1.0'-1.5')
DATE SAMPLED			7/20/17	8/1/17	7/19/17	7/19/17	7/19/17	8/1/17	8/1/17	7/19/17	7/19/17	7/19/17	8/1/17	7/20/17	7/20/17
WORK ORDER NO.			17G0865	17H0063	17G0776	17G0776	17G0776	17H0063	17H0063	17G0774	17G0774	17G0774	17H0063	17G0865	17G0865
QA/QC IDENTIFIER	I/C DEC	GB PMC													
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.14	<0.50	<0.11	<0.11	<0.13	<0.50	<0.50	<0.11	<0.11	<0.13	<0.50	<0.11	NA
PCB-1221	10	--	<0.14	<0.50	<0.11	<0.11	<0.13	<0.50	<0.50	<0.11	<0.11	<0.13	<0.50	<0.11	NA
PCB-1232	10	--	<0.14	<0.50	<0.11	<0.11	<0.13	<0.50	<0.50	<0.11	<0.11	<0.13	<0.50	<0.11	NA
PCB-1242	10	--	<0.14	<0.50	<0.11	<0.11	<0.13	<0.50	<0.50	<0.11	<0.11	<0.13	<0.50	<0.11	NA
PCB-1248	10	--	<0.14	<0.50	<0.11	<0.11	<0.13	<0.50	<0.50	<0.11	<0.11	<0.13	<0.50	<0.11	NA
PCB-1254	10	--	<0.14	<0.50	<0.11	<0.11	<0.13	<0.50	<0.50	<0.11	<0.11	<0.13	<0.50	<0.11	NA
PCB-1260	10	--	<0.14	<0.50	<0.11	<0.11	<0.13	<0.50	<0.50	<0.11	<0.11	<0.13	<0.50	<0.11	NA
PCB 1262	10	--	<0.14	<0.50	<0.11	<0.11	<0.13	<0.50	<0.50	<0.11	<0.11	<0.13	<0.50	<0.11	NA
PCB 1268	10	--	<0.14	<0.50	<0.11	<0.11	<0.13	<0.50	<0.50	<0.11	<0.11	<0.13	<0.50	<0.11	NA
Total PCBs	10	--	<0.14	<0.50	<0.11	<0.11	<0.13	<0.50	<0.50	<0.11	<0.11	<0.13	<0.50	<0.11	NA

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996;

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC	
EXCEEDS GB PMC	
EXCEEDS I/C DEC AND GB PMC	

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-68-2	WS-AOC12W-SO-68-3	WS-AOC12W-AS-69	WS-AOC12W-SO-69-1	WS-AOC12W-SO-69-2	WS-AOC12W-SO-69-3	WS-AOC12W-SO-70-1	WS-AOC12W-SO-70-2A	WS-AOC12W-SO-70-2B	WS-AOC12W-SO-70-3	WS-AOC12W-SO-70-4	WS-AOC12W-AS-71	WS-AOC12W-SO-71-1
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(3.0'-3.5')	(7.0'-7.5')	(0'-0.5")	(0.5'-1.0")	(3.0'-3.5")	(7.0'-7.5")	(0'-0.5")	(0.5'-1.0")	(1.0'-2.0")	(3.0'-3.5")	(7.0'-7.5")	(0'-0.5")	(0.5'-1.0")
DATE SAMPLED			7/20/17	7/20/17	8/1/17	7/19/17	7/19/17	7/19/17	7/20/17	7/20/17	7/20/17	7/20/17	7/20/17	8/1/17	7/19/17
WORK ORDER NO.			17G0865	17G0865	17H0063	17G0776	17G0777	17G0777	17G0865	17G0865	17G0865	17G0865	17G0865	17H0063	17G0775
QA/QC IDENTIFIER	I/C DEC	GB PMC													
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.11	<0.18	<0.50	<0.10	<0.10	<0.12	<0.11	<0.12	NA	<0.12	<0.14	<0.50	<0.11
PCB-1221	10	--	<0.11	<0.18	<0.50	<0.10	<0.10	<0.12	<0.11	<0.12	NA	<0.12	<0.14	<0.50	<0.11
PCB-1232	10	--	<0.11	<0.18	<0.50	<0.10	<0.10	<0.12	<0.11	<0.12	NA	<0.12	<0.14	<0.50	<0.11
PCB-1242	10	--	<0.11	<0.18	<0.50	<0.10	<0.10	<0.12	<0.11	<0.12	NA	<0.12	<0.14	<0.50	<0.11
PCB-1248	10	--	<0.11	<0.18	0.56	<0.10	<0.10	<0.12	<0.11	<0.12	NA	<0.12	<0.14	<0.50	<0.11
PCB-1254	10	--	<0.11	<0.18	<0.50	<0.10	<0.10	<0.12	<0.11	<0.12	NA	<0.12	<0.14	<0.50	<0.11
PCB-1260	10	--	<0.11	<0.18	<0.50	<0.10	<0.10	<0.12	<0.11	<0.12	NA	<0.12	<0.14	<0.50	<0.11
PCB 1262	10	--	<0.11	<0.18	<0.50	<0.10	<0.10	<0.12	<0.11	<0.12	NA	<0.12	<0.14	<0.50	<0.11
PCB 1268	10	--	<0.11	<0.18	<0.50	<0.10	<0.10	<0.12	<0.11	<0.12	NA	<0.12	<0.14	<0.50	<0.11
Total PCBs	10	--	<0.11	<0.18	0.56	<0.10	<0.10	<0.12	<0.11	<0.12	NA	<0.12	<0.14	<0.50	<0.11

NOTES:

1. Analytical results compared to Connecticut

Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

µg/l = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD		WS-AOC12W-SO-71-2	WS-AOC12W-SO-71-3	WS-AOC-12W-AS-72	WS-AOC12W-SO-72-1	WS-AOC12W-SO-DUP-12	WS-AOC12W-SO-72-2	WS-AOC12W-SO-72-3	WS-AOC-12W-AS-73	WS-AOC12W-SO-73-1A	WS-AOC12W-SO-73-1B	WS-AOC12W-SO-73-2	WS-AOC12W-SO-73-3	WS-AOC12W-SO-74-1
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(0.5'-1.0')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	
DATE SAMPLED			7/19/17	7/19/17	8/1/17	7/19/17	7/19/17	7/19/17	7/19/17	8/1/17	7/19/17	7/19/17	7/19/17	7/20/17	
WORK ORDER NO.			17G0775	17G0775	17H0063	17G0778	17G0779	17G0778	17G0778	17H0063	17G0777	17G0777	17G0777	17G0777	17G0865
QA/QC IDENTIFIER	I/C DEC	GB PMC			PARENT	DUPLICATE									
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.13	<0.13	<0.50	<0.11	<0.10	<0.11	<0.13	<0.50	<0.10	NA	<0.12	<0.14	<0.11
PCB-1221	10	--	<0.13	<0.13	<0.50	<0.11	<0.10	<0.11	<0.13	<0.50	<0.10	NA	<0.12	<0.14	<0.11
PCB-1232	10	--	<0.13	<0.13	<0.50	<0.11	<0.10	<0.11	<0.13	<0.50	<0.10	NA	<0.12	<0.14	<0.11
PCB-1242	10	--	<0.13	<0.13	<0.50	<0.11	<0.10	<0.11	<0.13	<0.50	<0.10	NA	<0.12	<0.14	<0.11
PCB-1248	10	--	<0.13	<0.13	<0.50	<0.11	<0.10	<0.11	<0.13	<0.50	<0.10	NA	<0.12	<0.14	<0.11
PCB-1254	10	--	<0.13	<0.13	<0.50	<0.11	<0.10	<0.11	<0.13	<0.50	<0.10	NA	<0.12	<0.14	<0.11
PCB-1260	10	--	<0.13	<0.13	<0.50	<0.11	<0.10	<0.11	<0.13	<0.50	<0.10	NA	<0.12	<0.14	<0.11
PCB 1262	10	--	<0.13	<0.13	<0.50	<0.11	<0.10	<0.11	<0.13	<0.50	<0.10	NA	<0.12	<0.14	<0.11
PCB 1268	10	--	<0.13	<0.13	<0.50	<0.11	<0.10	<0.11	<0.13	<0.50	<0.10	NA	<0.12	<0.14	<0.11
Total PCBs	10	--	<0.13	<0.13	<0.50	<0.11	<0.10	<0.11	<0.13	<0.50	<0.10	NA	<0.12	<0.14	<0.11

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC12W-SO-74-2	WS-AOC12W-SO-74-3	WS-AOC12W-SO-74-4	WS-AOC12W-SO-75-1	WS-AOC12W-SO-75-2A	WS-AOC12W-SO-DUP-9A	WS-AOC12W-SO-75-2B	WS-AOC12W-SO-DUP-9B	WS-AOC12W-SO-75-3	WS-AOC12W-SO-75-4	WS-AOC12W-SO-76-1	WS-AOC12W-SO-76-2	WS-AOC12W-SO-76-3	
SAMPLE DEPTH (ft bgs)		(0.5'-1.0')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(0.5'-1.0')	(1.0'-1.5')	(1.0'-1.5')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(3.0'-3.5')	
DATE SAMPLED		7/20/17	7/20/17	7/20/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	
WORK ORDER NO.	17G0865	17G0865	17G0865	17G0775	17G0775	PARENT	DUPLICATE	PARENT	DUPLICATE	PARENT	DUPLICATE	PARENT	DUPLICATE	PARENT	
QA/QC IDENTIFIER	I/C DEC	GB PMC													
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.11	<0.12	<0.14	<0.10	<0.11	<0.11	NA	NA	<0.12	<0.13	<0.098	<0.10	<0.11
PCB-1221	10	--	<0.11	<0.12	<0.14	<0.10	<0.11	<0.11	NA	NA	<0.12	<0.13	<0.098	<0.10	<0.11
PCB-1232	10	--	<0.11	<0.12	<0.14	<0.10	<0.11	<0.11	NA	NA	<0.12	<0.13	<0.098	<0.10	<0.11
PCB-1242	10	--	<0.11	<0.12	<0.14	<0.10	<0.11	<0.11	NA	NA	<0.12	<0.13	<0.098	<0.10	<0.11
PCB-1248	10	--	<0.11	<0.12	<0.14	<0.10	<0.11	<0.11	NA	NA	<0.12	<0.13	<0.098	<0.10	<0.11
PCB-1254	10	--	<0.11	<0.12	<0.14	<0.10	<0.11	<0.11	NA	NA	<0.12	<0.13	<0.098	<0.10	<0.11
PCB-1260	10	--	<0.11	<0.12	<0.14	<0.10	<0.11	<0.11	NA	NA	<0.12	<0.13	<0.098	<0.10	<0.11
PCB 1262	10	--	<0.11	<0.12	<0.14	<0.10	<0.11	<0.11	NA	NA	<0.12	<0.13	<0.098	<0.10	<0.11
PCB 1268	10	--	<0.11	<0.12	<0.14	<0.10	<0.11	<0.11	NA	NA	<0.12	<0.13	<0.098	<0.10	<0.11
Total PCBs	10	--	<0.11	<0.12	<0.14	<0.10	<0.11	<0.11	NA	NA	<0.12	<0.13	<0.098	<0.10	<0.11

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);
A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled
mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL ACTION PLAN		WS-AOC12W-SO-76-4	WS-AOC12W-SO-77-1	WS-AOC12W-SO-77-2	WS-AOC12W-SO-DUP-11	WS-AOC12W-SO-77-3	WS-AOC12W-SO-77-4	WS-AOC12W-SO-78-1	WS-AOC12W-SO-78-2	WS-AOC12W-SO-78-3	WS-AOC12W-SO-78-4	WS-AOC12W-SO-79-1	WS-AOC12W-SO-79-2A	WS-AOC12W-SO-79-2B
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(0.5'-1.0')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(1.0'-1.5')
DATE SAMPLED			7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17
WORK ORDER NO.			17G0778	17G0777	17G0777	17G0779	17G0777	17G0777	17G0776	17G0776	17G0776	17G0776	17G0777	17G0778	17G0778
QA/QC IDENTIFIER	I/C DEC	GB PMC			PARENT	DUPLICATE									
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.13	<0.11	<0.11	<0.11	<0.11	<0.14	<0.10	<0.11	<0.12	<0.14	<0.10	<0.11	NA
PCB-1221	10	--	<0.13	<0.11	<0.11	<0.11	<0.11	<0.14	<0.10	<0.11	<0.12	<0.14	<0.10	<0.11	NA
PCB-1232	10	--	<0.13	<0.11	<0.11	<0.11	<0.11	<0.14	<0.10	<0.11	<0.12	<0.14	<0.10	<0.11	NA
PCB-1242	10	--	<0.13	<0.11	<0.11	<0.11	<0.11	<0.14	<0.10	<0.11	<0.12	<0.14	<0.10	<0.11	NA
PCB-1248	10	--	<0.13	<0.11	<0.11	<0.11	<0.11	<0.14	<0.10	<0.11	<0.12	<0.14	<0.10	<0.11	NA
PCB-1254	10	--	<0.13	<0.11	<0.11	<0.11	<0.11	<0.14	<0.10	<0.11	<0.12	<0.14	<0.10	<0.11	NA
PCB-1260	10	--	<0.13	<0.11	<0.11	<0.11	<0.11	<0.14	<0.10	<0.11	<0.12	<0.14	<0.10	<0.11	NA
PCB 1262	10	--	<0.13	<0.11	<0.11	<0.11	<0.11	<0.14	<0.10	<0.11	<0.12	<0.14	<0.10	<0.11	NA
PCB 1268	10	--	<0.13	<0.11	<0.11	<0.11	<0.11	<0.14	<0.10	<0.11	<0.12	<0.14	<0.10	<0.11	NA
Total PCBs	10	--	<0.13	<0.11	<0.11	<0.11	<0.11	<0.14	<0.10	<0.11	<0.12	<0.14	<0.10	<0.11	NA

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

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EXCEEDS I/C DEC

EXCEEDS GB PMC

EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD		WS-AOC12W-SO-79-3	WS-AOC12W-SO-79-4	WS-AOC12W-SO-80-1	WS-AOC12W-SO-80-2	WS-AOC12W-SO-80-3	WS-AOC12W-SO-80-4	WS-AOC12W-SO-81-1	WS-AOC12W-SO-81-2	WS-AOC12W-SO-DUP-10	WS-AOC12W-SO-81-3	WS-AOC12W-SO-81-4	WS-AOC12W-SO-82-1	WS-AOC12W-SO-82-2
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(0.5'-1.0')	(3.0'-3.5')	(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')
DATE SAMPLED			7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17
WORK ORDER NO.			17G0778	17G0778	17G0778	17G0778	17G0778	17G0778	17G0776	17G0776	17G0779	17G0776	17G0776	17G0777	17G0777
QA/QC IDENTIFIER	I/C DEC	GB PMC								PARENT	DUPLICATE				
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.12	<0.14	<0.10	<0.10	<0.11	<0.17	<0.10	<0.11	<0.10	<0.12	<0.13	<0.10	<0.11
PCB-1221	10	--	<0.12	<0.14	<0.10	<0.10	<0.11	<0.17	<0.10	<0.11	<0.10	<0.12	<0.13	<0.10	<0.11
PCB-1232	10	--	<0.12	<0.14	<0.10	<0.10	<0.11	<0.17	<0.10	<0.11	<0.10	<0.12	<0.13	<0.10	<0.11
PCB-1242	10	--	<0.12	<0.14	<0.10	<0.10	<0.11	<0.17	<0.10	<0.11	<0.10	<0.12	<0.13	<0.10	<0.11
PCB-1248	10	--	<0.12	<0.14	<0.10	<0.10	<0.11	<0.17	<0.10	<0.11	<0.10	<0.12	<0.13	<0.10	<0.11
PCB-1254	10	--	<0.12	<0.14	<0.10	<0.10	<0.11	<0.17	<0.10	<0.11	<0.10	<0.12	<0.13	<0.10	<0.11
PCB-1260	10	--	<0.12	<0.14	<0.10	<0.10	<0.11	<0.17	<0.10	<0.11	<0.10	<0.12	<0.13	<0.10	<0.11
PCB 1262	10	--	<0.12	<0.14	<0.10	<0.10	<0.11	<0.17	<0.10	<0.11	<0.10	<0.12	<0.13	<0.10	<0.11
PCB 1268	10	--	<0.12	<0.14	<0.10	<0.10	<0.11	<0.17	<0.10	<0.11	<0.10	<0.12	<0.13	<0.10	<0.11
Total PCBs	10	--	<0.12	<0.14	<0.10	<0.10	<0.11	<0.17	<0.10	<0.11	<0.10	<0.12	<0.13	<0.10	<0.11

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996;

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

µg/l = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD		WS-AOC12W-SO-82-3	WS-AOC12W-SO-82-4	WS-AOC12W-SO-83-1	WS-AOC12W-SO-83-2A	WS-AOC12W-SO-83-2B	WS-AOC12W-SO-83-3	WS-AOC12W-SO-83-4	WS-AOC12W-SO-84-1	WS-AOC12W-SO-84-2A	WS-AOC12W-SO-84-2B	WS-AOC12W-SO-84-3	WS-AOC12W-SO-84-4	WS-AOC12W-SO-85-1
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(3.0'-3.5')	(7.0'-7.5')	(0-0.5')	(0.5'-1.0')	(1.0'-1.5')	(3.0'-3.5')	(7.0'-7.5')	(0-0.5')	(0.5'-1.0')	(1.0'-1.5')	(3.0'-3.5')	(7.0'-7.5')	(0-0.5')
DATE SAMPLED			7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17
WORK ORDER NO.			17G0777	17G0777	17G0778	17G0778	17G0778	17G0778	17G0778	17G0776	17G0776	17G0776	17G0776	17G0776	17G0777
QA/QC IDENTIFIER	I/C DEC	GB PMC													
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.13	<0.13	<0.10	<0.12	NA	<0.13	<0.13	<0.10	<0.11	NA	<0.12	<0.15	<0.10
PCB-1221	10	--	<0.13	<0.13	<0.10	<0.12	NA	<0.13	<0.13	<0.10	<0.11	NA	<0.12	<0.15	<0.10
PCB-1232	10	--	<0.13	<0.13	<0.10	<0.12	NA	<0.13	<0.13	<0.10	<0.11	NA	<0.12	<0.15	<0.10
PCB-1242	10	--	<0.13	<0.13	<0.10	<0.12	NA	<0.13	<0.13	<0.10	<0.11	NA	<0.12	<0.15	<0.10
PCB-1248	10	--	<0.13	<0.13	<0.10	<0.12	NA	<0.13	<0.13	<0.10	<0.11	NA	<0.12	<0.15	<0.10
PCB-1254	10	--	<0.13	<0.13	<0.10	<0.12	NA	<0.13	<0.13	<0.10	<0.11	NA	<0.12	<0.15	<0.10
PCB-1260	10	--	<0.13	<0.13	<0.10	<0.12	NA	<0.13	<0.13	<0.10	<0.11	NA	<0.12	<0.15	<0.10
PCB 1262	10	--	<0.13	<0.13	<0.10	<0.12	NA	<0.13	<0.13	<0.10	<0.11	NA	<0.12	<0.15	<0.10
PCB 1268	10	--	<0.13	<0.13	<0.10	<0.12	NA	<0.13	<0.13	<0.10	<0.11	NA	<0.12	<0.15	<0.10
Total PCBs	10	--	<0.13	<0.13	<0.10	<0.12	NA	<0.13	<0.13	<0.10	<0.11	NA	<0.12	<0.15	<0.10

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

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< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

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I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-85-2A (0.5'-1.0')	WS-AOC12W-SO-85-2B (1.0'-1.5')	WS-AOC12W-SO-85-2R (1.0'-1.5')	WS-AOC12W-SO-85-3 (3.0'-3.5')	WS-AOC12W-SO-85-4 (7.0'-7.5')	WS-AOC12W-SO-86-1 (0-0.5)	WS-AOC12W-SO-86-2 (0.5'-1.0')	WS-AOC12W-SO-86-3 (3.0'-3.5')	WS-AOC12W-SO-86-4 (7.0'-7.5')	WS-AOC12W-SO-87-1 (0-0.5')	WS-AOC12W-SO-87-2A (0.5'-1.0')	WS-AOC12W-SO-87-2B (1.0'-1.5')	WS-AOC12W-SO-87-3 (3.0'-3.5')
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		7/19/17	7/19/17	9/14/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	7/19/17	
DATE SAMPLED			17G0777	17G0777	17I0642	17G0777	17G0777	17G0779	17G0779	17G0779	17G0779	17G0779	17G0779	17G0779	
WORK ORDER NO.															
QA/QC IDENTIFIER	I/C DEC	GB PMC													
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.13	NA	NA	<0.17	<0.17	<0.10	<0.096	<0.10	<0.13	<0.11	<0.099	NA	<0.12
PCB-1221	10	--	<0.13	NA	NA	<0.17	<0.17	<0.10	<0.096	<0.10	<0.13	<0.11	<0.099	NA	<0.12
PCB-1232	10	--	<0.13	NA	NA	<0.17	<0.17	<0.10	<0.096	<0.10	<0.13	<0.11	<0.099	NA	<0.12
PCB-1242	10	--	<0.13	NA	NA	<0.17	<0.17	<0.10	<0.096	<0.10	<0.13	<0.11	<0.099	NA	<0.12
PCB-1248	10	--	<0.13	NA	NA	<0.17	<0.17	<0.10	<0.096	<0.10	<0.13	<0.11	<0.099	NA	<0.12
PCB-1254	10	--	<0.13	NA	NA	<0.17	<0.17	<0.10	<0.096	<0.10	<0.13	<0.11	<0.099	NA	<0.12
PCB-1260	10	--	<0.13	NA	NA	<0.17	<0.17	<0.10	<0.096	<0.10	<0.13	<0.11	<0.099	NA	<0.12
PCB 1262	10	--	<0.13	NA	NA	<0.17	<0.17	<0.10	<0.096	<0.10	<0.13	<0.11	<0.099	NA	<0.12
PCB 1268	10	--	<0.13	NA	NA	<0.17	<0.17	<0.10	<0.096	<0.10	<0.13	<0.11	<0.099	NA	<0.12
Total PCBs	10	--	<0.13	NA	NA	<0.17	<0.17	<0.10	<0.096	<0.10	<0.13	<0.11	<0.099	NA	<0.12

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

µg/l = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-87-4	WS-AOC12W-SO-88-1	WS-AOC12W-SO-88-2A	WS-AOC12W-SO-88-2B	WS-AOC12W-SO-88-3	WS-AOC12W-SO-88-4	WS-AOC12W-SO-89-1	WS-AOC12W-SO-89-2	WS-AOC12W-SO-89-3	WS-AOC12W-SO-89-4A	WS-AOC12W-SO-89-4R	WS-AOC12W-SO-89-4B	WS-AOC12W-SO-90-1	
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(1.0'-1.5')	(3.0'-3.5')	(6.0'-6.5')	(0'-0.5')	(0.5'-1.0')	(3.0'-3.5')	(7.0'-7.5')	(7.0'-7.5')	(7.5'-8.0')	(0'-0.5')	
DATE SAMPLED			7/19/17	7/20/17	7/20/17	7/20/17	7/20/17	7/20/17	7/20/17	7/20/17	7/20/17	7/20/17	9/14/17	7/20/17	7/20/17	
WORK ORDER NO.			17G0779	17G0867	17G0867	17G0867	17G0867	17G0867	17G0867	17G0867	17G0867	17G0867	17G0868	17I0642	17G0868	17G0868
QA/QC IDENTIFIER	I/C DEC	GB PMC														
PCBs by EPA Methods 3540/8082 (mg/kg)																
PCB 1016	10	--	<0.16	<0.10	<0.10	NA	<0.12	<0.11	<0.10	<0.11	<0.12	<1.3	<0.52	NA	<0.10	
PCB-1221	10	--	<0.16	<0.10	<0.10	NA	<0.12	<0.11	<0.10	<0.11	<0.12	<1.3	<0.52	NA	<0.10	
PCB-1232	10	--	<0.16	<0.10	<0.10	NA	<0.12	<0.11	<0.10	<0.11	<0.12	<1.3	<0.52	NA	<0.10	
PCB-1242	10	--	<0.16	<0.10	<0.10	NA	<0.12	<0.11	<0.10	<0.11	<0.12	<1.3	<0.52	NA	<0.10	
PCB-1248	10	--	<0.16	<0.10	<0.10	NA	<0.12	<0.11	<0.10	<0.11	<0.12	<1.3	<0.52	NA	<0.10	
PCB-1254	10	--	<0.16	<0.10	<0.10	NA	<0.12	<0.11	<0.10	<0.11	<0.12	<1.3	<0.52	NA	<0.10	
PCB-1260	10	--	<0.16	0.22	0.78	NA	0.95	0.22	0.40	0.70	<0.12	7.1	2.9	NA	0.37	
PCB 1262	10	--	<0.16	<0.10	<0.10	NA	<0.12	<0.11	<0.10	<0.11	<0.12	<1.3	<0.52	NA	<0.10	
PCB 1268	10	--	<0.16	<0.10	<0.10	NA	<0.12	<0.11	<0.10	<0.11	<0.12	<1.3	<0.52	NA	<0.10	
Total PCBs	10	--	<0.16	0.22	0.78	NA	0.95	0.22	0.40	0.70	<0.12	7.1	2.9	NA	0.37	

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);
A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled
mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD REGULATIONS ¹		WS-AOC12W-SO-90-2	WS-AOC12W-SO-90-3	WS-AOC12W-SO-90-4A	WS-AOC12W-SO-90-4B	WS-AOC12W-SO-91-1	WS-AOC12W-SO-DUP-15	WS-AOC12W-SO-91-2	WS-AOC12W-SO-91-3	WS-AOC12W-SO-91-4	WS-AOC12W-SO-92-1	WS-AOC12W-SO-92-2	WS-AOC12W-SO-92-3	WS-AOC12W-SO-92-4
SAMPLE DEPTH (ft bgs)			(0.5'-1.0)	(3.0'-3.5)	(7.0'-7.5)	(7.5'-8.0)	(0-0.5)	(0-0.5)	(0.5'-1.0)	(3.0'-3.5)	(7.0'-7.5)	(0-0.5)	(0.5'-1.0)	(3.0'-3.5)	(7.0'-7.5)
DATE SAMPLED			7/20/17	7/20/17	7/20/17	7/20/17	7/20/17	7/20/17	7/20/17	7/20/17	7/20/17	7/20/17	7/20/17	7/20/17	7/20/17
WORK ORDER NO.			17G0868	17G0868	17G0868	17G0868	17G0868	17G0869	17G0868						
QA/QC IDENTIFIER	I/C DEC	GB PMC					PARENT	DUPLICATE							
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	0.11	<0.10	<0.11	NA	<0.10	<0.10	<0.10	<0.11	0.12	<0.10	<0.12	<0.12	<0.12
PCB-1221	10	--	<0.11	<0.10	<0.11	NA	<0.10	<0.10	<0.10	<0.11	<0.11	<0.10	<0.12	<0.12	<0.12
PCB-1232	10	--	<0.11	<0.10	<0.11	NA	<0.10	<0.10	<0.10	<0.11	<0.11	<0.10	<0.12	<0.12	<0.12
PCB-1242	10	--	<0.11	<0.10	<0.11	NA	<0.10	<0.10	<0.10	<0.11	<0.11	<0.10	<0.12	<0.12	<0.12
PCB-1248	10	--	<0.11	<0.10	<0.11	NA	<0.10	<0.10	<0.10	<0.11	<0.11	<0.10	<0.12	<0.12	<0.12
PCB-1254	10	--	<0.11	<0.10	<0.11	NA	<0.10	<0.10	<0.10	<0.11	<0.11	<0.10	<0.12	<0.12	<0.12
PCB-1260	10	--	0.34	<0.10	<0.11	NA	0.77	0.36	<0.10	0.58	0.45	0.86	<0.12	<0.12	1.5
PCB 1262	10	--	<0.11	<0.10	<0.11	NA	<0.10	<0.10	<0.10	<0.11	<0.11	<0.10	<0.12	<0.12	<0.12
PCB 1268	10	--	<0.11	<0.10	<0.11	NA	0.28	<0.10	<0.10	<0.11	<0.11	<0.10	<0.12	<0.12	<0.12
Total PCBs	10	--	0.45	<0.10	<0.11	NA	1.05	0.36	<0.10	0.58	0.57	0.86	<0.12	<0.12	1.5

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996); A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-92-4R	WS-AOC12W-SO-93-1	WS-AOC12W-SO-93-2	WS-AOC12W-SO-93-2R	WS-AOC12W-DUP-64	WS-AOC12W-SO-93-3	WS-AOC12W-SO-93-4	WS-AOC12W-SO-94-1	WS-AOC12W-SO-94-2A	WS-AOC12W-SO-94-2R	WS-AOC12W-DUP-65	WS-AOC12W-SO-94-2B	WS-AOC12W-SO-94-3
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(0.5'-1.0')	(0.5'-1.0')	(3.0'-3.5')	(6.5'-7.0')	(0'-0.5')	(0.5'-1.0')	(0.5'-1.0')	(0.5'-1.5')	(1.0'-3.5')	
DATE SAMPLED			9/14/17	7/20/17	7/20/17	9/14/17	9/14/17	7/20/17	7/20/17	7/20/17	7/20/17	9/14/17	9/14/17	7/20/17	7/20/17
WORK ORDER NO.			17I0642	17G0868	17G0868	17I0642	17I0642	17G0869	17G0869	17G0869	17G0869	17I0642	17I0642	17G0869	17G0869
QA/QC IDENTIFIER	I/C DEC	GB PMC			PARENT	DUPLICATE					PARENT	DUPLICATE			
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.099	<0.10	<0.11	<0.089	<0.086	<0.12	<0.16	<0.10	<0.42	<0.084	<0.083	NA	<0.11
PCB-1221	10	--	<0.099	<0.10	<0.11	<0.089	<0.086	<0.12	<0.16	<0.10	<0.42	<0.084	<0.083	NA	<0.11
PCB-1232	10	--	<0.099	<0.10	<0.11	<0.089	<0.086	<0.12	<0.16	<0.10	<0.42	<0.084	<0.083	NA	<0.11
PCB-1242	10	--	<0.099	<0.10	<0.11	<0.089	<0.086	<0.12	<0.16	<0.10	<0.42	<0.084	<0.083	NA	<0.11
PCB-1248	10	--	<0.099	<0.10	<0.11	<0.089	<0.086	<0.12	<0.16	<0.10	<0.42	<0.084	<0.083	NA	<0.11
PCB-1254	10	--	<0.099	<0.10	<0.11	<0.089	<0.086	<0.12	<0.16	<0.10	<0.42	<0.084	<0.083	NA	<0.11
PCB-1260	10	--	1.1	0.60	1.3	<0.089	<0.086	0.13	<0.16	0.31	2.1	0.27	0.34	NA	0.11
PCB 1262	10	--	<0.099	<0.10	<0.11	<0.089	<0.086	<0.12	<0.16	<0.10	<0.42	<0.084	<0.083	NA	<0.11
PCB 1268	10	--	<0.099	<0.10	<0.11	<0.089	<0.086	<0.12	<0.16	<0.10	<0.42	<0.084	<0.083	NA	<0.11
Total PCBs	10	--	1.1	0.6	1.3	<0.089	<0.086	0.13	<0.16	0.31	2.1	0.27	0.34	NA	0.11

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-95-1	WS-AOC12W-SO-95-2	WS-AOC12W-SO-95-3	WS-AOC12W-SO-95-4	WS-AOC12W-SO-96-1	WS-AOC12W-SO-96-2	WS-AOC12W-SO-96-3	WS-AOC12W-SO-96-4	WS-AOC12W-SO-97-1	WS-AOC12W-SO-97-2A	WS-AOC12W-SO-97-2B	WS-AOC12W-SO-97-2R	WS-AOC12W-SO-97-3
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(0-0.5)	(0.5-1.0)	(3.0'-3.5')	(6.5'-7.0')	(0-0.5)	(0.5'-1.0)	(3.0'-3.5')	(6.0'-7.0')	(0-0.5)	(0.5'-1.0)	(1.0'-1.5')	(1.0'-1.5)	(3.0'-3.5)
DATE SAMPLED			7/20/17	7/20/17	7/20/17	7/20/17	7/20/17	7/20/17	7/26/17	7/26/17	7/20/17	7/20/17	7/20/17	9/14/17	7/20/17
WORK ORDER NO.			17G0869	17G0869	17G0869	17G0869	17G0868	17G0868	17G0868	17G1169	17G0867	17G0867	17G0867	17G0642	17G0867
QA/QC IDENTIFIER	I/C DEC	GB PMC													
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.10	<0.11	<0.11	<0.13	<0.10	<0.10	<0.11	<0.11	<0.10	<0.10	NA	NA	<0.11
PCB-1221	10	--	<0.10	<0.11	<0.11	<0.13	<0.10	<0.10	<0.11	<0.11	<0.10	<0.10	NA	NA	<0.11
PCB-1232	10	--	<0.10	<0.11	<0.11	<0.13	<0.10	<0.10	<0.11	<0.11	<0.10	<0.10	NA	NA	<0.11
PCB-1242	10	--	<0.10	<0.11	<0.11	<0.13	<0.10	<0.10	<0.11	<0.11	<0.10	<0.10	NA	NA	<0.11
PCB-1248	10	--	<0.10	<0.11	<0.11	<0.13	<0.10	<0.10	<0.11	<0.11	<0.10	<0.10	NA	NA	<0.11
PCB-1254	10	--	<0.10	<0.11	<0.11	<0.13	<0.10	<0.10	<0.11	<0.11	<0.10	<0.10	NA	NA	<0.11
PCB-1260	10	--	<0.10	0.19	0.14	<0.13	<0.10	<0.10	<0.11	0.17	<0.10	0.12	NA	NA	<0.11
PCB 1262	10	--	<0.10	<0.11	<0.11	<0.13	<0.10	<0.10	<0.11	<0.11	<0.10	<0.10	NA	NA	<0.11
PCB 1268	10	--	<0.10	<0.11	<0.11	<0.13	<0.10	<0.10	<0.11	0.16	<0.10	<0.10	NA	NA	<0.11
Total PCBs	10	--	<0.10	0.19	0.14	<0.13	<0.10	0.16	<0.11	0.17	<0.10	0.12	NA	NA	<0.11

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-97-4	WS-AOC12W-SO-98-1	WS-AOC12W-SO-98-2A	WS-AOC12W-SO-98-2B	WS-AOC12W-SO-98-3	WS-AOC12W-SO-98-4	WS-AOC12W-SO-98-4R	WS-AOC12W-SO-DUP-66	WS-AOC12W-SO-99-1	WS-AOC12W-SO-99-2	WS-AOC12W-SO-99-3	WS-AOC12W-SO-100-1	WS-AOC12W-SO-100-2
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(7.0'-7.5')	(0'-0.5')	(0.5'-1.0')	(1.0'-2.0')	(3.0'-3.5')	(7.0'-7.5')	(7.0'-7.5')	(0'-0.25')	(0.5'-1.5')	(3.0'-4.0')	(0'-0.25')	(0.5'-1.5')	
DATE SAMPLED			7/20/17	7/20/17	7/20/17	7/20/17	7/20/17	7/20/17	9/14/17	9/14/17	9/11/17	9/11/17	9/11/17	9/11/17	
WORK ORDER NO.			17G0867	17G0867	17G0867	17G0867	17G0867	17G0867	17I0642	17I0642	17I0379	17I0379	17I0379	17I0379	
QA/QC IDENTIFIER	I/C DEC	GB PMC							PARENT	DUPLICATE					
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.12	<0.10	<0.11	NA	<0.12	<1.2	<0.091	<0.47	<0.083	<0.084	<0.085	<0.083	<0.087
PCB-1221	10	--	<0.12	<0.10	<0.11	NA	<0.12	<1.2	<0.091	<0.47	<0.083	<0.084	<0.085	<0.083	<0.087
PCB-1232	10	--	<0.12	<0.10	<0.11	NA	<0.12	<1.2	<0.091	<0.47	<0.083	<0.084	<0.085	<0.083	<0.087
PCB-1242	10	--	<0.12	<0.10	<0.11	NA	<0.12	<1.2	<0.091	<0.47	<0.083	<0.084	<0.085	<0.083	<0.087
PCB-1248	10	--	<0.12	<0.10	<0.11	NA	<0.12	<1.2	<0.091	<0.47	<0.083	<0.084	<0.085	<0.083	<0.087
PCB-1254	10	--	<0.12	<0.10	<0.11	NA	<0.12	<1.2	<0.091	<0.47	<0.083	<0.084	<0.085	<0.083	<0.087
PCB-1260	10	--	<0.12	0.70	0.73	NA	<0.12	5.7	0.66	2.0	<0.083	<0.084	0.16	<0.083	<0.087
PCB 1262	10	--	<0.12	<0.10	<0.11	NA	<0.12	<1.2	<0.091	<0.47	<0.083	<0.084	<0.085	<0.083	<0.087
PCB 1268	10	--	<0.12	<0.10	<0.11	NA	<0.12	<1.2	<0.091	<0.47	<0.083	<0.084	<0.085	<0.083	<0.087
Total PCBs	10	--	<0.12	0.70	0.73	NA	<0.12	5.7	0.66	2.0	<0.083	<0.084	0.16	<0.083	<0.087

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

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mg/kg = milligrams per kilogram

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC12W-SO-100-3	WS-AOC12W-SO-101-1	WS-AOC12W-SO-101-2	WS-AOC12W-SO-101-3	WS-AOC12W-SO-102-1	WS-AOC12W-SO-102-2	WS-AOC12W-SO-102-3	WS-AOC12W-SO-103-1	WS-AOC12W-SO-103-2	WS-AOC12W-SO-103-3	WS-AOC12W-SO-104-1	WS-AOC12W-SO-104-2	WS-AOC12W-SO-104-3
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(3.0'-4.0')	(0'-0.25')	(0.5'-1.5')	(3.0'-4.0')	(0'-0.25')	(0.5'-1.5')	(3.0'-4.0')	(0'-0.25')	(0.5'-1.5')	(3.0'-4.0')	(0'-0.25')	(0.5'-1.5')	(3.0'-4.0')
DATE SAMPLED			9/11/17	9/11/17	9/11/17	9/11/17	9/11/17	9/11/17	9/11/17	9/11/17	9/11/17	9/11/17	9/11/17	9/11/17	9/11/17
WORK ORDER NO.			17I0379	17I0378	17I0379	17I0379	17I0379	17I0379	17I0379						
QA/QC IDENTIFIER	I/C DEC	GB PMC													
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.092	<0.083	<0.083	<0.083	<0.086	<0.087	<0.092	<0.085	<0.086	<0.097	<0.083	<0.082	<0.092
PCB-1221	10	--	<0.092	<0.083	<0.083	<0.083	<0.086	<0.087	<0.092	<0.085	<0.086	<0.097	<0.083	<0.082	<0.092
PCB-1232	10	--	<0.092	<0.083	<0.083	<0.083	<0.086	<0.087	<0.092	<0.085	<0.086	<0.097	<0.083	<0.082	<0.092
PCB-1242	10	--	<0.092	<0.083	<0.083	<0.083	<0.086	<0.087	<0.092	<0.085	<0.086	<0.097	<0.083	<0.082	<0.092
PCB-1248	10	--	<0.092	<0.083	<0.083	<0.083	<0.086	<0.087	<0.092	<0.085	<0.086	<0.097	<0.083	<0.082	<0.092
PCB-1254	10	--	<0.092	<0.083	<0.083	<0.083	<0.086	<0.087	<0.092	<0.085	<0.086	<0.097	<0.083	<0.082	<0.092
PCB-1260	10	--	0.37	<0.083	<0.083	<0.083	<0.086	<0.087	<0.092	<0.085	<0.086	<0.097	<0.083	<0.082	<0.092
PCB 1262	10	--	<0.092	<0.083	<0.083	<0.083	<0.086	<0.087	<0.092	<0.085	<0.086	<0.097	<0.083	<0.082	<0.092
PCB 1268	10	--	<0.092	<0.083	<0.083	<0.083	<0.086	<0.087	<0.092	<0.085	<0.086	<0.097	<0.083	<0.082	<0.092
Total PCBs	10	--	0.37	<0.083	<0.083	<0.083	<0.086	<0.087	<0.092	<0.085	<0.086	<0.097	<0.083	<0.082	<0.092

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

µg/l = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC12W-SO-105-1	WS-AOC12W-SO-105-2	WS-AOC12W-SO-105-3	WS-AOC12W-SO-106-1	WS-AOC12W-SO-106-2	WS-AOC12W-SO-106-3	WS-AOC12W-SO-107-1	WS-AOC12W-SO-DUP-60	WS-AOC12W-SO-107-2	WS-AOC12W-SO-107-3	WS-AOC12W-SO-108-1	WS-AOC12W-SO-108-2	WS-AOC12W-SO-108-3
SAMPLE DEPTH (ft bgs)	(0-0.25')		(0.5'-1.5')	(3.0'-4.0')	(5.0'-7.0')	(10.0'-12.0')	(12.0'-14.0')	(5.0'-7.0')	(5.0'-7.0')	(10.0'-12.0')	(10.0'-12.0')	(12.0'-14.0')	(5.0'-7.0')	(10.0'-12.0')	(12.0'-14.0')
DATE SAMPLED	9/11/17		9/11/17	9/11/17	9/8/17	9/8/17	9/8/17	9/11/17	9/11/17	9/11/17	9/11/17	9/11/17	9/8/17	9/8/17	9/8/17
WORK ORDER NO.	17I0378		17I0378	17I0378	17I0321	17I0321	17I0321	17I0379	17I0380	17I0379	17I0379	17I0321	17I0321	17I0321	17I0321
QA/QC IDENTIFIER	I/C DEC	GB PMC						PARENT	DUPLICATE						
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.091	<0.086	<0.088	<0.13	<0.12	<0.14	<0.12	<0.11	<0.14	<0.11	<0.11	<0.13	<0.14
PCB-1221	10	--	<0.091	<0.086	<0.088	<0.13	<0.12	<0.14	<0.12	<0.11	<0.14	<0.11	<0.11	<0.13	<0.14
PCB-1232	10	--	<0.091	<0.086	<0.088	<0.13	<0.12	<0.14	<0.12	<0.11	<0.14	<0.11	<0.11	<0.13	<0.14
PCB-1242	10	--	<0.091	<0.086	<0.088	<0.13	<0.12	<0.14	<0.12	<0.11	<0.14	<0.11	<0.11	<0.13	<0.14
PCB-1248	10	--	<0.091	<0.086	<0.088	<0.13	<0.12	<0.14	<0.12	<0.11	<0.14	<0.11	<0.11	<0.13	<0.14
PCB-1254	10	--	<0.091	<0.086	<0.088	<0.13	<0.12	<0.14	<0.12	<0.11	<0.14	<0.11	<0.11	<0.13	<0.14
PCB-1260	10	--	<0.091	<0.086	<0.088	<0.13	<0.12	<0.14	<0.12	<0.11	<0.14	<0.11	<0.11	<0.13	<0.14
PCB 1262	10	--	<0.091	<0.086	<0.088	<0.13	<0.12	<0.14	<0.12	<0.11	<0.14	<0.11	<0.11	<0.13	<0.14
PCB 1268	10	--	<0.091	<0.086	<0.088	<0.13	<0.12	<0.14	<0.12	<0.11	<0.14	<0.11	<0.11	<0.13	<0.14
Total PCBs	10	--	<0.091	<0.086	<0.088	<0.13	<0.12	<0.14	<0.12	<0.11	<0.14	<0.11	<0.11	<0.13	<0.14

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996;

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

µg/l = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD		WS-AOC12W-SO-109-1	WS-AOC12W-SO-109-2	WS-AOC12W-SO-109-3	WS-AOC12W-SO-DUP-59	WS-AOC12W-SO-110-1	WS-AOC12W-SO-110-2	WS-AOC12W-SO-110-3	WS-AOC12W-SO-111-1	WS-AOC12W-SO-111-2	WS-AOC12W-SO-111-3	WS-AOC12W-SO-112-1	WS-AOC12W-SO-112-2	WS-AOC12W-SO-112-3
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(5.0-7.0)	(10.0-12.0)	(12.0-14.0)	(12.0-14.0)	(0-0.25)	(0.5-1.5)	(3.0-4.0)	(0-0.25)	(0.5-1.5)	(3.0-4.0)	(0-0.25)	(0.5-1.5)	(3.0-4.0)
DATE SAMPLED			9/8/17	9/8/17	9/8/17	9/8/17	9/11/17	9/11/17	9/11/17	9/11/17	9/11/17	9/11/17	9/11/17	9/11/17	9/11/17
WORK ORDER NO.			17I0320	17I0320	17I0321	17I0321	17I0378								
QA/QC IDENTIFIER	I/C DEC	GB PMC			PARENT	DUPLICATE									
PARAMETER (Units)															
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.14	<0.14	<0.13	<0.13	<0.084	<0.081	<0.084	<0.084	<0.083	<0.082	<0.083	<0.086	<0.091
PCB-1221	10	--	<0.14	<0.14	<0.13	<0.13	<0.084	<0.081	<0.084	<0.084	<0.083	<0.082	<0.083	<0.086	<0.091
PCB-1232	10	--	<0.14	<0.14	<0.13	<0.13	<0.084	<0.081	<0.084	<0.084	<0.083	<0.082	<0.083	<0.086	<0.091
PCB-1242	10	--	<0.14	<0.14	<0.13	<0.13	<0.084	<0.081	<0.084	<0.084	<0.083	<0.082	<0.083	<0.086	<0.091
PCB-1248	10	--	<0.14	<0.14	<0.13	<0.13	<0.084	<0.081	<0.084	<0.084	<0.083	<0.082	<0.083	<0.086	<0.091
PCB-1254	10	--	<0.14	<0.14	<0.13	<0.13	<0.084	<0.081	<0.084	<0.084	<0.083	<0.082	<0.083	<0.086	<0.091
PCB-1260	10	--	<0.14	<0.14	<0.13	<0.13	<0.084	<0.081	<0.084	<0.084	<0.083	<0.082	<0.083	0.12	0.16
PCB 1262	10	--	<0.14	<0.14	<0.13	<0.13	<0.084	<0.081	<0.084	<0.084	<0.083	<0.082	<0.083	<0.086	<0.091
PCB 1268	10	--	<0.14	<0.14	<0.13	<0.13	<0.084	<0.081	<0.084	<0.084	<0.083	<0.082	<0.083	<0.086	<0.091
Total PCBs	10	--	<0.14	<0.14	<0.13	<0.13	<0.084	<0.081	<0.084	<0.084	<0.083	<0.082	<0.083	0.12	0.16

NOTES:

1. Analytical results compared to Connecticut
Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD		WS-AOC-12W-CO-113	WS-AOC-12W-CO-114	WS-AOC-12W-CO-115	WS-AOC-12W-CO-116	WS-AOC-12W-CO-117	WS-AOC-12W-CO-118	WS-AOC-12W-CO-119	WS-AOC-12W-CO-120	WS-AOC-12W-CO-121	WS-AOC-12W-CO-122	WS-AOC-12W-CO-123	WS-AOC-12W-CO-124	WS-AOC-12W-CO-125
SAMPLE DEPTH (ft bgs)	REGULATIONS ¹		(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	
DATE SAMPLED			8/1/17	8/1/17	8/1/17	8/1/17	8/1/17	8/1/17	8/1/17	8/1/17	8/2/17	8/2/17	8/2/17	8/2/17	
WORK ORDER NO.			17H0063	17H0063	17H0063	17H0064	17H0064	17H0064	17H0064	17H0064	17H0114	17H0114	17H0114	17H0114	
QA/QC IDENTIFIER	I/C DEC	GB PMC													
PCBs by EPA Methods 3540/8082 (mg/kg)															
PCB 1016	10	--	<0.10	<0.10	<0.10	<0.095	<0.081	<0.098	<0.084	<0.093	<0.089	<0.097	<0.092	<0.093	<0.099
PCB-1221	10	--	<0.10	<0.10	<0.10	<0.095	<0.081	<0.098	<0.084	<0.093	<0.089	<0.097	<0.092	<0.093	<0.099
PCB-1232	10	--	<0.10	<0.10	<0.10	<0.095	<0.081	<0.098	<0.084	<0.093	<0.089	<0.097	<0.092	<0.093	<0.099
PCB-1242	10	--	<0.10	<0.10	<0.10	<0.095	<0.081	<0.098	<0.084	<0.093	<0.089	<0.097	<0.092	<0.093	<0.099
PCB-1248	10	--	<0.10	<0.10	<0.10	<0.095	<0.081	<0.098	<0.084	<0.093	<0.089	<0.097	<0.092	<0.093	<0.099
PCB-1254	10	--	<0.10	<0.10	<0.10	<0.095	<0.081	<0.098	<0.084	<0.093	<0.089	<0.097	<0.092	<0.093	<0.099
PCB-1260	10	--	<0.10	<0.10	<0.10	<0.095	<0.081	<0.098	<0.084	<0.093	<0.089	<0.097	<0.092	<0.093	<0.099
PCB 1262	10	--	<0.10	<0.10	<0.10	<0.095	<0.081	<0.098	<0.084	<0.093	<0.089	<0.097	<0.092	<0.093	<0.099
PCB 1268	10	--	<0.10	<0.10	<0.10	<0.095	<0.081	<0.098	<0.084	<0.093	<0.089	<0.097	<0.092	<0.093	<0.099
Total PCBs	10	--	<0.10	<0.10	<0.10	<0.095	<0.081	<0.098	<0.084	<0.093	<0.089	<0.097	<0.092	<0.093	<0.099

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996);

A/B labels indicate smaller subintervals for normal samples.

R = location depth was resampled

mg/kg = milligrams per kilogram

µg/l = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 5
AOC-12W Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	SAMPLE DEPTH (ft bgs)	REMEDIATION STANDARD REGULATIONS ¹	WS-AOC-12W-CO-126	WS-AOC-12W-CO-127	WS-AOC-12W-CO-128	WS-AOC-12W-CO-129	WS-AOC-12W-CO-130
			(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")
			8/2/17	8/2/17	8/2/17	9/14/17	9/14/17
			17H0114	17H0114	17H0114	17I0637	17I0637
QA/QC IDENTIFIER	I/C DEC	GB PMC					
PARAMETER (Units)							
PCBs by EPA Methods 3540/8082 (mg/kg)							
PCB 1016	10	--	<0.094	<0.095	<0.093	<0.086	<0.098
PCB-1221	10	--	<0.094	<0.095	<0.093	<0.086	<0.098
PCB-1232	10	--	<0.094	<0.095	<0.093	<0.086	<0.098
PCB-1242	10	--	<0.094	<0.095	<0.093	<0.086	<0.098
PCB-1248	10	--	<0.094	<0.095	<0.093	<0.086	<0.098
PCB-1254	10	--	<0.094	<0.095	<0.093	<0.086	<0.098
PCB-1260	10	--	<0.094	<0.095	<0.093	<0.086	<0.098
PCB 1262	10	--	<0.094	<0.095	<0.093	<0.086	<0.098
PCB 1268	10	--	<0.094	<0.095	<0.093	<0.086	<0.098
Total PCBs	10	--	<0.094	<0.095	<0.093	<0.086	<0.098

NOTES:

1. Analytical results compared to Connecticut
 Remediation Standard Regulations (January 1996;
 A/B labels indicate smaller subintervals for normal
 samples.

R = location depth was resampled
 mg/kg = milligrams per kilogram

$\mu\text{g/l}$ = micrograms per liter

< = compound not detected above laboratory reporting limit shown.

BOLD = Compound detected at the concentration shown

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

EXCEEDS I/C DEC	EXCEEDS GB PMC	EXCEEDS I/C DEC AND GB PMC
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Table 6
AOC-14 Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC-14-SED-1	WS-AOC14-CO-1	WS-AOC14-SE-2	WS-AOC14-CO-2	WS-AOC14-SE-3	WS-AOC14-CO-3	WS-AOC14-SE-4	WS-AOC14-CO-4	WS-AOC14-SE-5	WS-AOC14-CO-5	WS-AOC14-SE-6
SAMPLE DEPTH (ft bgs)			(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")
DATE SAMPLED	7/13/2017	9/6/17	8/8/17	8/9/17	8/8/17	8/8/17	8/8/17	8/8/17	8/9/17	8/9/17	8/9/17	8/9/17	8/9/17
WORK ORDER NO.	17G0507	17I0172	17H0394	17H0533	17H0394	17H0394	17H0394	17H0394	17H0533	17H0533	17H0533	17H0533	17H0533
QA/QC IDENTIFIER	I/C DEC	GB PMC											
PARAMETER (Units)													
PCBs by EPA Methods 3540/8082 (mg/kg)													
PCB 1016	10	--	<0.26	<0.094	<0.42	<0.10	<0.38	<0.096	<0.40	<0.094	<0.097	<0.093	<0.10
PCB-1221	10	--	<0.26	<0.094	<0.42	<0.10	<0.38	<0.096	<0.40	<0.094	<0.097	<0.093	<0.10
PCB-1232	10	--	<0.26	<0.094	<0.42	<0.10	<0.38	<0.096	<0.40	<0.094	<0.097	<0.093	<0.10
PCB-1242	10	--	<0.26	<0.094	<0.42	<0.10	<0.38	<0.096	<0.40	<0.094	<0.097	<0.093	<0.10
PCB-1248	10	--	0.60	<0.094	0.96	<0.10	1.9	<0.096	0.93	<0.094	0.51	<0.093	0.62
PCB-1254	10	--	0.74	<0.094	0.97	<0.10	1.7	<0.096	1.0	<0.094	0.57	<0.093	0.83
PCB-1260	10	--	0.39	<0.094	0.64	<0.10	0.80	<0.096	0.70	<0.094	0.24	<0.093	0.33
PCB 1262	10	--	<0.26	<0.094	<0.42	<0.10	<0.38	<0.096	<0.40	<0.094	<0.097	<0.093	<0.10
PCB 1268	10	--	<0.26	<0.094	<0.42	<0.10	<0.38	<0.096	<0.40	<0.094	<0.097	<0.093	<0.10
Total PCBs	10	--	1.73	<0.094	2.57	<0.10	4.4	<0.096	2.63	<0.094	1.32	<0.093	1.78

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

R = location depth was resampled.

mg/kg = milligrams per kilogram

µg/l = micrograms per liter

< = compound not detected above laboratory reporting limit, shown.

BOLD = compound detected at that concentration.

NA = Not Analyzed

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

-- = Not Applicable

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 6
AOC-14 Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC14-CO-6	WS-AOC14-SE-7	WS-AOC14-CO-7	WS-AOC14-SE-8	WS-AOC14-CO-8	WS-AOC14-SE-12	WS-AOC14-SE-13	WS-AOC14-CO-13	WS-AOC14-SE-14	WS-AOC14-SE-15	WS-AOC14-CO-15
SAMPLE DEPTH (ft bgs)			(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")
DATE SAMPLED	8/9/17	8/9/17	8/9/17	8/9/17	8/10/17	8/10/17	8/10/17	8/10/17	8/10/17	8/10/17	8/10/17	8/10/17	8/10/17
WORK ORDER NO.	17H0533	17H0533	17H0533	17H0533	17H0533	17H0617	17H0617	17H0617	17H0617	17H0617	17H0617	17H0617	17H0617
QA/QC IDENTIFIER	I/C DEC	GB PMC											
PARAMETER (Units)													
PCBs by EPA Methods 3540/8082 (mg/kg)													
PCB 1016	10	--	<0.10	<0.096	<0.094	<0.093	<0.099	<0.24	<0.21	<0.10	<0.26	<0.31	<0.10
PCB-1221	10	--	<0.10	<0.096	<0.094	<0.093	<0.099	<0.24	<0.21	<0.10	<0.26	<0.31	<0.10
PCB-1232	10	--	<0.10	<0.096	<0.094	<0.093	<0.099	<0.24	<0.21	<0.10	<0.26	<0.31	<0.10
PCB-1242	10	--	<0.10	<0.096	<0.094	<0.093	<0.099	<0.24	<0.21	<0.10	<0.26	<0.31	<0.10
PCB-1248	10	--	<0.10	0.30	<0.094	0.46	<0.099	0.94	0.86	<0.10	0.9	0.67	<0.10
PCB-1254	10	--	<0.10	0.42	<0.094	0.55	<0.099	1.2	1.2	<0.10	1.2	0.78	<0.10
PCB-1260	10	--	<0.10	0.29	<0.094	0.33	<0.099	0.58	0.47	<0.10	0.38	0.39	<0.10
PCB 1262	10	--	<0.10	<0.096	<0.094	<0.093	<0.099	<0.24	<0.21	<0.10	<0.26	<0.31	<0.10
PCB 1268	10	--	<0.10	<0.096	<0.094	<0.093	<0.099	<0.24	<0.21	<0.10	<0.26	<0.31	<0.10
Total PCBs	10	--	<0.10	1.01	<0.094	1.34	<0.099	2.72	2.53	<0.10	2.48	1.84	<0.10

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

R = location depth was resampled.

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 6
AOC-14 Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC14-SE-16	WS-AOC14-SE-17	WS-AOC14-SE-18	WS-AOC14-CO-18 (0-0.5")	WS-AOC14-SE-19	WS-AOC14-SE-20	WS-AOC14-SE-21	WS-AOC14-SE-22	WS-AOC14-SE-DUP-1	WS-AOC14-SE-23	WS-AOC14-SE-24
SAMPLE DEPTH (ft bgs)			8/10/17	8/10/17	8/10/17	8/10/17	8/11/17	8/11/17	8/11/17	8/11/17	8/11/17	8/11/17	8/11/17
DATE SAMPLED			17H0617	17H0617	17H0617	17H0617	17H0711	17H0711	17H0711	17H0711	17H0711	17H0711	17H0711
WORK ORDER NO.	I/C DEC	GB PMC								PARENT	DUPLICATE		
QA/QC IDENTIFIER													
PARAMETER (Units)													
PCBs by EPA Methods 3540/8082 (mg/kg)													
PCB 1016	10	--	<0.33	<0.33	<0.35	<0.10	<0.20	<0.23	<0.24	<0.25	<0.25	<0.26	<0.19
PCB-1221	10	--	<0.33	<0.33	<0.35	<0.10	<0.20	<0.23	<0.24	<0.25	<0.25	<0.26	<0.19
PCB-1232	10	--	<0.33	<0.33	<0.35	<0.10	<0.20	<0.23	<0.24	<0.25	<0.25	<0.26	<0.19
PCB-1242	10	--	<0.33	<0.33	<0.35	<0.10	<0.20	<0.23	<0.24	<0.25	<0.25	<0.26	<0.19
PCB-1248	10	--	0.68	0.34	0.54	<0.10	<0.20	<0.23	0.29	<0.25	<0.25	<0.26	<0.19
PCB-1254	10	--	0.85	<0.33	0.47	<0.10	<0.20	<0.23	0.33	0.37	0.61	0.38	0.23
PCB-1260	10	--	0.35	<0.33	<0.35	<0.10	<0.20	0.31	<0.24	<0.25	0.32	<0.26	0.20
PCB 1262	10	--	<0.33	<0.33	<0.35	<0.10	<0.20	<0.23	<0.24	<0.25	<0.25	<0.26	<0.19
PCB 1268	10	--	<0.33	<0.33	<0.35	<0.10	<0.20	<0.23	<0.24	<0.25	<0.25	<0.26	<0.19
Total PCBs	10	--	1.88	0.34	1.01	<0.10	<0.20	0.31	0.62	0.37	0.93	0.38	0.43

NOTES:

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 6
AOC-14 Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC14-SE-25	WS-AOC14-SE-26	WS-AOC14-CO-26	WS-AOC14-SE-27	WS-AOC14-SE-28	WS-AOC14-SE-29	WS-AOC14-CO-29	WS-AOC14-SE-30	WS-AOC14-CO-30	WS-AOC14-SE-31	WS-AOC14-SE-32
SAMPLE DEPTH (ft bgs)			(0-0.5")						(0-0.5")		(0-0.5")		
DATE SAMPLED	8/11/17	8/11/17	8/11/17	8/11/17	8/11/17	8/14/17	8/21/17	8/14/17	8/21/17	8/14/17	8/14/17	8/14/17	
WORK ORDER NO.	17H0711	17H0711	17H0711	17H0711	17H0711	17H0854	17H1163	17H0854	17H1163	17H0854	17H0854	17H0854	
QA/QC IDENTIFIER	I/C DEC	GB PMC											
PARAMETER (Units)													
PCBs by EPA Methods 3540/8082 (mg/kg)													
PCB 1016	10	--	<0.22	<0.36	<0.10	<0.29	<0.32	<0.33	<0.10	<0.32	<0.10	<0.34	<0.38
PCB-1221	10	--	<0.22	<0.36	<0.10	<0.29	<0.32	<0.33	<0.10	<0.32	<0.10	<0.34	<0.38
PCB-1232	10	--	<0.22	<0.36	<0.10	<0.29	<0.32	<0.33	<0.10	<0.32	<0.10	<0.34	<0.38
PCB-1242	10	--	<0.22	<0.36	<0.10	<0.29	<0.32	<0.33	<0.10	<0.32	<0.10	<0.34	<0.38
PCB-1248	10	--	<0.22	0.85	<0.10	1.3	0.94	1.9	<0.10	0.50	<0.10	0.52	<0.38
PCB-1254	10	--	<0.22	1.0	<0.10	1.3	1.1	2.1	<0.10	0.65	<0.10	0.57	<0.38
PCB-1260	10	--	0.34	0.51	<0.10	0.53	0.58	0.87	<0.10	0.47	<0.10	0.50	0.53
PCB 1262	10	--	<0.22	<0.36	<0.10	<0.29	<0.32	<0.33	<0.10	<0.32	<0.10	<0.34	<0.38
PCB 1268	10	--	<0.22	<0.36	<0.10	<0.29	<0.32	<0.33	<0.10	<0.32	<0.10	<0.34	<0.38
Total PCBs	10	--	0.34	2.36	<0.10	3.13	2.62	4.87	<0.10	1.62	<0.10	1.59	0.53

NOTES:

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 6
AOC-14 Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC14-CO-32	WS-AOC-14-SE-33	WS-AOC14-CO-33	WS-AOC14-SE-34	WS-AOC14-CO-34	WS-AOC14-SE-35	WS-AOC14-SE-36	WS-AOC14-CO-36	WS-AOC14-SE-37	WS-AOC14-CO-37	WS-AOC14-SE-38	WS-AOC14-CO-38
SAMPLE DEPTH (ft bgs)			(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")
DATE SAMPLED	8/21/17	8/14/17	8/21/17	8/21/17	8/21/17	8/21/17	8/21/17	8/21/17	8/21/17	8/21/17	8/21/17	8/22/17	8/22/17	
WORK ORDER NO.	17H1163	17H0854	17H1163	17H1163	17H1163	17H1163	17H1163	17H1163	17H1163	17H1163	17H1163	17H1209	17H1209	
QA/QC IDENTIFIER	I/C DEC	GB PMC												
PARAMETER (Units)														
PCBs by EPA Methods 3540/8082 (mg/kg)														
PCB 1016	10	--	<0.10	<0.38	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
PCB-1221	10	--	<0.10	<0.38	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
PCB-1232	10	--	<0.10	<0.38	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
PCB-1242	10	--	<0.10	<0.38	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
PCB-1248	10	--	<0.10	<0.38	<0.10	0.25	<0.10	0.16	0.12	<0.10	0.18	<0.10	0.10	<0.50
PCB-1254	10	--	<0.10	<0.38	<0.10	0.26	<0.10	0.20	0.15	<0.10	0.21	<0.10	0.13	<0.50
PCB-1260	10	--	<0.10	0.58	<0.10	0.20	<0.10	0.22	0.15	<0.10	0.28	<0.10	0.17	<0.50
PCB 1262	10	--	<0.10	<0.38	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
PCB 1268	10	--	<0.10	<0.38	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50
Total PCBs	10	--	<0.10	0.58	<0.10	0.71	<0.10	0.58	0.42	<0.10	0.67	<0.10	0.40	<0.50

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 6
AOC-14 Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIATION STANDARD REGULATIONS ¹		WS-AOC14-SE-39	WS-AOC14-CO-39	WS-AOC14-SE-40	WS-AOC14-CO-40	WS-AOC14-SE-41	WS-AOC14-CO-41	WS-AOC14-SE-42	WS-AOC14-SE-43	WS-AOC14-CO-43	WS-AOC14-SE-44
SAMPLE DEPTH (ft bgs)			(0-0.5")		(0-0.5")		(0-0.5")		(0-0.5")		(0-0.5")	
DATE SAMPLED	8/22/17	8/22/17	8/22/17	8/22/17	8/22/17	8/22/17	8/22/17	8/22/17	8/24/17	8/30/17	8/24/17	
WORK ORDER NO.	17H1209	17H1209	17H1209	17H1209	17H1209	17H1209	17H1209	17H1209	17H1359	17H1621	17H1359	
QA/QC IDENTIFIER	I/C DEC	GB PMC										
PARAMETER (Units)												
PCBs by EPA Methods 3540/8082 (mg/kg)												
PCB 1016	10	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.29	<0.098	<0.18
PCB-1221	10	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.29	<0.098	<0.18
PCB-1232	10	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.29	<0.098	<0.18
PCB-1242	10	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.29	<0.098	<0.18
PCB-1248	10	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	0.10	0.36	0.11	0.55
PCB-1254	10	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	0.17	0.37	0.14	0.72
PCB-1260	10	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	0.32	0.31	0.23	0.40
PCB 1262	10	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.29	<0.098	<0.18
PCB 1268	10	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.29	<0.098	<0.18
Total PCBs	10	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	0.59	1.04	0.48	1.67

NOTES:

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 6
AOC-14 Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC14-CO-44	WS-AOC-14-SE-45	WS-AOC14-CO-45	WS-AOC-14-SE-46	WS-AOC14-CO-46	WS-AOC-14-SE-47	WS-AOC14-CO-47	WS-AOC-14-SE-48	WS-AOC14-CO-48	WS-AOC14-WO-49	WS-AOC14-CO-50
SAMPLE DEPTH (ft bgs)			(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")
DATE SAMPLED			8/30/17	8/24/17	8/30/17	8/24/17	8/30/17	8/24/17	8/30/17	8/24/17	8/30/17	8/30/17	8/30/17
WORK ORDER NO.			17H1621	17H1359	17H1621	17H1359	17H1621	17H1359	17H1621	17H1359	17H1621	17H1621	17H1621
QA/QC IDENTIFIER	I/C DEC	GB PMC											
PARAMETER (Units)													
PCBs by EPA Methods 3540/8082 (mg/kg)													
PCB 1016	10	--	<0.099	<1.3	<0.099	<0.19	<0.096	<0.20	<0.098	<0.21	<0.097	<0.093	<0.096
PCB-1221	10	--	<0.099	<1.3	<0.099	<0.19	<0.096	<0.20	<0.098	<0.21	<0.097	<0.093	<0.096
PCB-1232	10	--	<0.099	<1.3	<0.099	<0.19	<0.096	<0.20	<0.098	<0.21	<0.097	<0.093	<0.096
PCB-1242	10	--	<0.099	<1.3	<0.099	<0.19	<0.096	<0.20	<0.098	<0.21	<0.097	<0.093	<0.096
PCB-1248	10	--	0.16	4.6	0.11	0.81	<0.096	0.97	<0.098	<0.21	<0.097	<0.093	0.10
PCB-1254	10	--	0.18	4.0	0.12	0.90	<0.096	1.0	<0.098	<0.21	<0.097	<0.093	0.11
PCB-1260	10	--	0.20	1.3	<0.099	0.45	<0.096	0.55	<0.098	0.30	<0.097	<0.093	<0.096
PCB 1262	10	--	<0.098	<1.3	<0.098	<0.19	<0.096	<0.20	<0.098	<0.21	<0.097	<0.093	<0.096
PCB 1268	10	--	<0.098	<1.3	<0.098	<0.19	<0.096	<0.20	<0.098	<0.21	<0.097	<0.093	<0.096
Total PCBs	10	--	0.54	9.9	0.23	2.16	<0.096	2.52	<0.098	0.30	<0.097	<0.093	0.21

NOTES:

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EXCEEDS I/C DEC

EXCEEDS GB PMC

EXCEEDS I/C DEC AND GB PMC

Table 6
AOC-14 Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC14-SE-51	WS-AOC14-CO-51	WS-AOC14-SE-52	WS-AOC14-CO-52	WS-AOC14-SE-53	WS-AOC14-CO-53	WS-AOC14-CO-DUP-13	WS-AOC14-SE-54	WS-AOC14-CO-54	WS-AOC14-SE-55
SAMPLE DEPTH (ft bgs)			(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")
DATE SAMPLED	8/30/17	8/30/17	8/30/17	8/30/17	8/30/17	8/30/17	8/30/17	8/30/17	8/30/17	8/30/17	8/30/17	8/30/17
WORK ORDER NO.	17H1621	17H1621	17H1621	17H1621	17H1621	17H1621	17H1621	17H1621	17H1621	17H1621	17H1621	17H1621
QA/QC IDENTIFIER	I/C DEC	GB PMC						PARENT	DUPLICATE			
PARAMETER (Units)												
PCBs by EPA Methods 3540/8082 (mg/kg)												
PCB 1016	10	--	<0.18	<0.098	<0.10	<0.99	<0.093	<0.099	<0.096	<0.12	<0.99	<0.52
PCB-1221	10	--	<0.18	<0.098	<0.10	<0.99	<0.093	<0.099	<0.096	<0.12	<0.99	<0.52
PCB-1232	10	--	<0.18	<0.098	<0.10	<0.99	<0.093	<0.099	<0.096	<0.12	<0.99	<0.52
PCB-1242	10	--	<0.18	<0.098	<0.10	<0.99	<0.093	<0.099	<0.096	<0.12	<0.99	<0.52
PCB-1248	10	--	0.59	<0.098	0.31	<0.99	0.097	<0.099	<0.096	0.21	<0.99	2.1
PCB-1254	10	--	0.53	<0.098	0.34	<0.99	0.12	<0.099	<0.096	0.35	<0.99	1.7
PCB-1260	10	--	0.21	<0.098	0.12	<0.99	<0.093	<0.099	<0.096	<0.12	<0.99	0.64
PCB 1262	10	--	<0.18	<0.098	<0.10	<0.99	<0.093	<0.099	<0.096	<0.12	<0.99	<0.52
PCB 1268	10	--	<0.18	<0.098	<0.10	<0.99	<0.093	<0.099	<0.096	<0.12	<0.99	<0.52
Total PCBs	10	--	1.33	<0.098	0.77	<0.99	0.22	<0.099	<0.096	0.56	<0.99	4.44

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

R = location depth was resampled.

mg/kg = milligrams per kilogram

µg/l = micrograms per liter

< = compound not detected above laboratory reporting limit, shown.

BOLD = compound detected at that concentration.

NA = Not Analyzed

GB PMC = GB Pollutant Mobility Criteria

I/C DEC = Industrial/Commercial Direct Exposure Criteria

-- = Not Applicable

EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 6
AOC-14 Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC14-CO-55	WS-AOC14-SE-56	WS-AOC14-CO-56	WS-AOC14-SE-57	WS-AOC14-CO-57	WS-AOC14-SE-58	WS-AOC14-CO-58	WS-AOC14-SE-59	WS-AOC14-CO-59	WS-AOC14-SE-60
SAMPLE DEPTH (ft bgs)			(0-0.5')	(0-0.5')	(0-0.5')	(0-0.5')	(0-0.5')	(0-0.5')	(0-0.5')	(0-0.5')	(0-0.5')	(0-0.5')
DATE SAMPLED	8/30/17	8/30/17	8/30/17	9/1/17	9/1/17	9/1/17	9/1/17	9/1/17	9/1/17	9/1/17	9/1/17	9/1/17
WORK ORDER NO.	17H1621	17H1621	17H1621	17I0058								
QA/QC IDENTIFIER	I/C DEC	GB PMC										
PARAMETER (Units)												
PCBs by EPA Methods 3540/8082 (mg/kg)												
PCB 1016	10	--	<0.96	<0.17	<0.96	<0.12	<0.079	<0.086	<0.096	<0.14	<0.99	<0.14
PCB-1221	10	--	<0.96	<0.17	<0.96	<0.12	<0.079	<0.086	<0.096	<0.14	<0.99	<0.14
PCB-1232	10	--	<0.96	<0.17	<0.96	<0.12	<0.079	<0.086	<0.096	<0.14	<0.99	<0.14
PCB-1242	10	--	<0.96	<0.17	<0.96	<0.12	<0.079	<0.086	<0.096	<0.14	<0.99	<0.14
PCB-1248	10	--	<0.96	0.33	<0.96	<0.12	<0.079	<0.086	<0.096	<0.14	<0.99	<0.14
PCB-1254	10	--	<0.96	0.55	<0.96	<0.12	<0.079	0.13	<0.096	0.16	<0.99	0.17
PCB-1260	10	--	<0.96	0.30	<0.96	<0.12	<0.079	<0.086	<0.096	<0.14	<0.99	<0.14
PCB 1262	10	--	<0.96	<0.17	<0.96	<0.12	<0.079	<0.086	<0.096	<0.14	<0.99	<0.14
PCB 1268	10	--	<0.96	<0.17	<0.96	<0.12	<0.079	<0.086	<0.096	<0.14	<0.99	<0.14
Total PCBs	10	--	<0.96	1.18	<0.96	<0.12	<0.079	0.13	<0.096	0.16	<0.99	0.17

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

R = location depth was resampled.

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 6
AOC-14 Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹		WS-AOC14-CO-60	WS-AOC14-SE-61	WS-AOC14-CO-61	WS-AOC14-SE-62	WS-AOC14-CO-62	WS-AOC14-SE-63	WS-AOC14-CO-63	WS-AOC14-SE-64	WS-AOC14-CO-64	WS-AOC14-SE-65	WS-AOC14-CO-65
SAMPLE DEPTH (ft bgs)			(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")	(0-0.5")
DATE SAMPLED	9/1/17	9/1/17	9/1/17	9/1/17	9/1/17	9/1/17	9/1/17	9/1/17	9/6/17	9/6/17	9/6/17	9/6/17	9/6/17
WORK ORDER NO.	17I0058	17I0058	17I0058	17I0058	17I0058	17I0058	17I0058	17I0058	17I0172	17I0172	17I0172	17I0172	17I0172
QA/QC IDENTIFIER	I/C DEC	GB PMC											
PARAMETER (Units)													
PCBs by EPA Methods 3540/8082 (mg/kg)													
PCB 1016	10	--	<0.096	<0.088	<0.091	<0.084	<0.099	<0.13	<0.093	<0.092	<0.098	<0.093	<0.099
PCB-1221	10	--	<0.096	<0.088	<0.091	<0.084	<0.099	<0.13	<0.093	<0.092	<0.098	<0.093	<0.099
PCB-1232	10	--	<0.096	<0.088	<0.091	<0.084	<0.099	<0.13	<0.093	<0.092	<0.098	<0.093	<0.099
PCB-1242	10	--	<0.096	<0.088	<0.091	<0.084	<0.099	<0.13	<0.093	<0.092	<0.098	<0.093	<0.099
PCB-1248	10	--	<0.096	0.12	<0.091	0.20	<0.099	0.23	<0.093	<0.092	<0.098	<0.093	<0.099
PCB-1254	10	--	<0.096	0.15	<0.091	0.27	<0.099	0.28	<0.093	<0.092	<0.098	0.13	<0.099
PCB-1260	10	--	<0.096	0.14	<0.091	0.27	<0.099	0.21	<0.093	<0.092	<0.098	<0.093	<0.099
PCB 1262	10	--	<0.096	<0.088	<0.091	<0.084	<0.099	<0.13	<0.093	<0.092	<0.098	<0.093	<0.099
PCB 1268	10	--	<0.096	<0.088	<0.091	<0.084	<0.099	<0.13	<0.093	<0.092	<0.098	<0.093	<0.099
Total PCBs	10	--	<0.096	0.41	<0.091	0.74	<0.099	0.72	<0.093	<0.092	<0.098	0.13	<0.099

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

R = location depth was resampled.

mg/kg = milligrams per kilogram

µg/l = micrograms per liter

< = compound not detected above laboratory reporting limit, shown.

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

Table 6
AOC-14 Summary of PCB Analytical Results
English Station Parcel A PCB Remedial Action Plan
510A Grand Avenue, New Haven, Connecticut

SAMPLE LOCATION	REMEDIAL STANDARD REGULATIONS ¹	WS-AOC14-SE-66	WS-AOC14-CO-66	WS-AOC14-SE-67	WS-AOC14-CO-67	WS-AOC14-SE-68	WS-AOC14-CO-68	WS-AOC14-SE-69	WS-AOC14-CO-69	WS-AOC14-SE-70	WS-AOC14-CO-70	WS-AOC14-SE-71	WS-AOC14-CO-71	
SAMPLE DEPTH (ft bgs)		(0-0.5')		(0-0.5')		(0-0.5')		(0-0.5')		(0-0.5')		(0-0.5')		
DATE SAMPLED		9/6/17	9/6/17	9/6/17	9/6/17	9/6/17	9/6/17	9/6/17	9/6/17	9/6/17	9/6/17	9/6/17	9/6/17	
WORK ORDER NO.		17I0172												
QA/QC IDENTIFIER	I/C DEC	GB PMC												
PARAMETER (Units)														
PCBs by EPA Methods 3540/8082 (mg/kg)														
PCB 1016	10	--	<0.15	<0.096	<0.13	<0.085	<0.096	<0.087	<0.11	<0.97	<0.14	<0.091	<0.17	<0.93
PCB-1221	10	--	<0.15	<0.096	<0.13	<0.085	<0.096	<0.087	<0.11	<0.97	<0.14	<0.091	<0.17	<0.93
PCB-1232	10	--	<0.15	<0.096	<0.13	<0.085	<0.096	<0.087	<0.11	<0.97	<0.14	<0.091	<0.17	<0.93
PCB-1242	10	--	<0.15	<0.096	<0.13	<0.085	<0.096	<0.087	<0.11	<0.97	<0.14	<0.091	<0.17	<0.93
PCB-1248	10	--	0.44	<0.096	0.32	<0.085	0.19	<0.087	0.56	<0.97	0.32	<0.091	0.62	<0.93
PCB-1254	10	--	0.51	<0.096	0.39	<0.085	0.35	<0.087	0.69	<0.97	0.46	<0.091	0.62	<0.93
PCB-1260	10	--	0.25	<0.096	0.24	<0.085	0.26	<0.087	0.35	<0.97	0.25	<0.091	0.28	<0.93
PCB 1262	10	--	<0.15	<0.096	<0.13	<0.085	<0.096	<0.087	<0.11	<0.97	<0.14	<0.091	<0.17	<0.93
PCB 1268	10	--	<0.15	<0.096	<0.13	<0.085	<0.096	<0.087	<0.11	<0.97	<0.14	<0.091	<0.17	<0.93
Total PCBs	10	--	1.2	<0.096	0.95	<0.085	0.8	<0.087	1.6	<0.97	1.03	<0.091	1.52	<0.93

NOTES:

1. Analytical results compared to Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013).

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EXCEEDS I/C DEC
EXCEEDS GB PMC
EXCEEDS I/C DEC AND GB PMC

APPENDIX A
North Side Investigation Summary Report

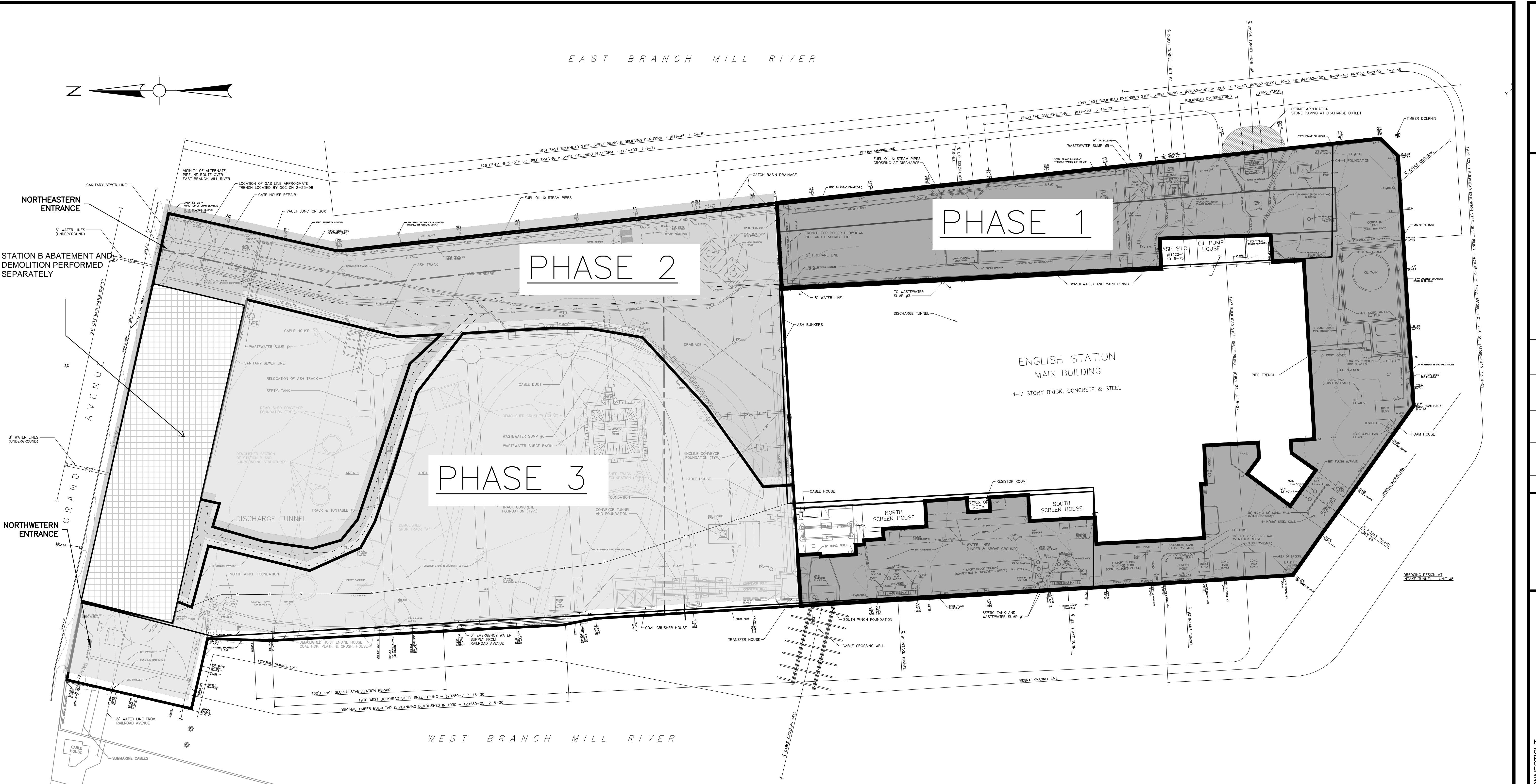
APPENDIX B
South Side Investigation Summary Report

APPENDIX C

Written Certification in Accordance with 761.61(a)(3)(E)

APPENDIX D
Permit Application Signature Pages

APPENDIX E
Drawing C-2 from Contract Documents



LEGEND:



CONSTRUCTION PHASE 1 AREA

CONSTRUCTION PHASE 2 AREA

CONSTRUCTION PHASE 3 AREA

PARCEL PROPERTY LINE

40 20 0 40 80
SCALE: 1"=40'

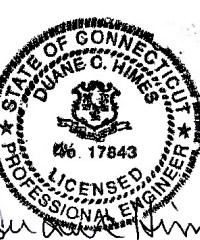
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CONSTRUCTION PHASING PLAN

NEW HAVEN, CONNECTICUT
UNITED ILLUMINATION
ENGLISH STATION SOIL REMEDIATION PROJECT

No.	Date	Dr By	Ck By	App By	Description
A	P	P	R	O	V E D

Weston & Sampson
Weston & Sampson Engineers, Inc.
273 Dividend Road, Rocky Hill, CT 06067
860 513-1473
www.westonsampson.com



5/15/19

C-2

SHEET 4 OF 13

APPENDIX F
Public Notice Documentation

APPENDIX G

Debris Pile Photographs

APPENDIX H
GeoProbe Procedures