

**REMOVAL PROGRAM  
EXTENT OF CONTAMINATION REPORT  
FOR THE  
RIVERSIDE SQUARE PCB SITE  
HYDE PARK (BOSTON), SUFFOLK COUNTY, MASSACHUSETTS  
22 through 26 OCTOBER 2012 and 1 NOVEMBER 2012**

Prepared For:

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## 1.0 **INTRODUCTION**

### 1.1 **Purpose**

The U.S. Environmental Protection Agency (EPA) and its contractor, Weston Solutions, Inc., Superfund Technical Assessment and Response Team III (START), conducted an extent-of-contamination (EOC) investigation at the Riverside Square PCB Site, Hyde Park (Boston), Massachusetts. The purpose of the EOC investigation was to delineate areas on three of the properties (Properties B, C, and D) comprising the site where imminent hazards and polychlorinated biphenyl (PCB) exceedances [above the Massachusetts Contingency Plan (MCP) Method 1 Soil Category S-1 standards for Total PCBs] were identified during an EPA Preliminary Assessment/Site Investigation (PA/SI) conducted in July 2011.

This EOC investigation consisted of establishing a 20-foot by 20-foot grid system over the entire section of two properties (Properties B and C), and over a small section of a third property (Property D), and using a Geoprobe<sup>®</sup> drill rig and jackhammer to collect subsurface soil samples to a depth of 3 feet below the ground surface (bgs). Soil samples were collected from three discrete intervals, 0-1-foot, 1-2-foot, and 2-3-foot, and submitted to the EPA New England Regional Laboratory (NERL) for PCB screening analysis, with a minimum of 5% of the samples for confirmation analysis.

This report presents a summary of the sampling methods, analytical results, and horizontal and vertical extent of soil contamination at the Riverside Square PCB Site.

### 1.2 **Site Description and History**

The Riverside Square PCB Site is located [REDACTED] in Hyde Park (Boston), Suffolk County, Massachusetts (see Figure 1) [1, 2]. The geographical coordinates of the approximate midpoint along the center of Riverside Square are 42° 15' 35.16" north and 71° 06' 51.72" west.

The site consists of eight residential properties located along the northern bank of the Neponset River. The backyards of the residences are located on the south side of Riverside Square, and slope down approximately 20 to 45 feet toward the Neponset River (see Figure 2) [3].

The Neponset River Basin has been one of the most industrialized river basins in the United States since the mid-1770s. From the 1930s through the 1970s, several industries using PCBs were located in the Neponset River Basin. In 1955, major flooding occurred within the river basin and across southern New England. In 1962 and 1964, in an effort to control flooding and increase recreational use of the basin, the Metropolitan District Commission (MDC) [now merged with the Department of Environmental Management to form the Department of Conservation and Recreation (DCR)] conducted repair work on dams and instituted flood control measures, including dredging of the Neponset River to deepen the channel [4, 5]. Dredge spoils from the Neponset River were subsequently placed in several locations along the banks adjacent to the river. It was suspected that these spoils may contain elevated concentrations of PCBs.

The Massachusetts Department of Environmental Protection (MassDEP) has identified eight actively used areas where the dredged spoils were placed along the banks of the Neponset River. The Riverside Square PCB Site is one of these areas and is identified as the *1964, C-296 Spoil*

*Area “C”*. It is estimated that approximately 17,800 cubic yards of dredged spoils were placed along this section of the river [5].

### **1.3 Previous Investigations**

In 2002, the U.S. Army Corps of Engineers (US ACOE) conducted a study in an effort to restore fish passage, habitat, and recreational use of the Neponset River. As part of this study, two sediment cores were collected and analyzed. Analytical results indicated that the bottom sediments contained elevated concentrations of PCBs [5]. The efforts to restore fish passage, habitat, and recreational use raised concerns about sediment, water, and biota quality of the Neponset River; and in 2002 and 2003, the U.S. Geological Survey (USGS), in cooperation with the Massachusetts Executive Office of Environmental Affairs Riverways Program and the U.S. EPA, conducted a study of the lower Neponset River in Boston and Milton. As part of this study, 20 sediment grab (0-4 inches below the sediment/water interface), 31 sediment core (5-50 inches below the sediment/water interface), and 12 surface water samples were collected and submitted for inorganics (metals), polyaromatic hydrocarbons (PAHs), organochlorine pesticides, and PCB analyses [4].

According to the USGS, although enriched relative to background, most constituent concentrations were equal to or less than those found in other urban rivers, with the notable exception of PCBs [4]. Concentrations of PCBs detected in the sediment grab samples ranged from less than 1.4 to 11 parts per million (ppm), and from less than 1 to 225 ppm in the sediment core samples [5]. The PCBs were detected in such high concentrations in the sediment samples that they pose a threat to benthic organisms and may potentially cause human health risks if humans come into contact with the sediment [4].

Surface (0-1 foot) and subsurface (1-15 foot) soil samples were collected by MassDEP and their contractor MACTEC (now known as AMEC Environment & Infrastructure, Inc.) in late 2010 from several residential properties constituting the Riverside Square PCB Site. Analytical results from these samples indicated concentrations of PCBs exceeding state standards. Maximum concentrations of Total PCBs detected in these surface and subsurface soil samples were 11.2 milligrams per kilogram (mg/kg) and 98 mg/kg, respectively [6]. Based on the results of the soil samples collected by MassDEP and MACTEC, EPA initiated a PA/SI at the site.

On 9 June 2011, as part of the PA/SI, On-Scene Coordinator (OSC) Alex Sherrin, START member George Mavris, and MassDEP representative Christopher Pyott met on site and conducted an on-site reconnaissance. Site history and previous sampling results were discussed during the reconnaissance. The objective of the proposed soil sampling during the Removal Program PA/SI was to verify previous surface soil sampling analytical results obtained during MassDEP’s sampling event of June 2010. Surface soil sampling locations showing elevated concentrations (approximately 7 to 11 mg/kg of Total PCBs) would be re-sampled.

In addition, due to the heterogeneity of the soil matrix and the manner in which the dredged spoils were placed and spread out along the river banks, three additional soil samples would be collected from a distance of approximately 6 feet around each of the re-located sample points.

In July 2011, START mobilized to the site to collect additional surface soil samples to confirm previous sample results, and to support EPA with determining whether a Removal Action was warranted at the site.

On 19 and 20 July 2011, START collected 30 surface (0-1 foot) soil samples from six of the eight residential properties comprising the site. The residential properties and number of samples collected from each property are shown in the following table.

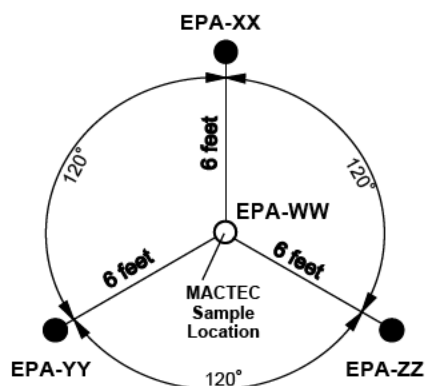
**Properties Sampled  
19 and 20 July 2011**

Property Address	Property Designation	Number of Samples Collected
[REDACTED]	B	6
	C	9
	D	1
	E	0
	F	4
	G	0
	H	9
	I	1

Written access agreements for two of the properties ([REDACTED]) were not provided in time for this sampling event.

A global positioning system (GPS) unit was used to locate previous sampling locations where MassDEP and its contractor, MACTEC, collected soil samples in June 2010. Sample locations having an “SS” or “SB” prefix were previous sampling locations established by MACTEC during the June 2010 sampling event. Soil samples collected during the EPA PA/SI were given an “EPA” prefix.

Once the MACTEC sampling locations were re-located using the GPS, a wooden stake was driven into the ground (EPA-WW) and three additional sample locations (EPA-XX, EPA-YY, and EPA-ZZ) were marked with pin flags around the sample. These three sample locations were measured at a 6-foot radius from the MACTEC sampling location and were situated approximately 120 degrees around the sampling location (see diagram below).



This procedure was used throughout the PA/SI sampling event to re-locate previous sampling locations where elevated concentrations of PCBs were detected by MACTEC in June 2010.

Surface soil grab samples were collected at depths from 0-12 inches bgs using steel hand augers [7]. Sampling activities during the PA/SI were performed in accordance with the site Sampling and Analysis Plan (SAP), which was prepared as a separate document, entitled *Sampling and Analysis Plan for the Riverside Square PCB Site, Hyde Park (Boston), Suffolk County, Massachusetts* [8].

A shovel was used on manicured lawns to carefully remove the sod, and a steel auger was used to collect soil from each location. The soil was removed from the borehole, placed on polyethylene (poly) sheeting, and homogenized into a pile. One 4-ounce amber glass jar was filled by taking small aliquots of soil from different sections of the pile using plastic scoops until the sample jar was filled. All excess soil was placed back into the borehole from which it came. Any excess soil remaining on the augers and/or poly was scrapped off using dedicated plastic scoops and placed into the borehole also. The sod was then placed back over the borehole. If necessary, the plastic scoops were run through a tap water rinse and wash to remove soil prior to disposing.

These procedures were used throughout the sampling event, unless otherwise specified. The soil samples were collected for PCB screening analysis at the U.S. EPA Office of Environmental Evaluation and Measurement (OEME), North Chelmsford, MA. Soil descriptions of surface soil samples collected during the PA/SI are shown in Appendix B, Table 1, Surface Soil Sample Descriptions, in the report entitled *Removal Program, Preliminary Assessment/Site Investigation Report for the Riverside Square PCB Site, Hyde Park (Boston), Suffolk County, Massachusetts, 9 June 2011 and 19 - 21 July 2011, dated September 2011* [9].

Analytical screening results of the July 2011 soil samples collected during the PA/SI indicated that PCBs were detected in all the soil samples except one (EPA-33H). Aroclor-1248 and Aroclor-1254 were detected in 27 soil samples. Concentrations of Aroclor-1248 ranged from non-detect (ND) to 580 mg/kg (EPA-24C); and concentrations of Aroclor-1254 ranged from ND to 13 mg/kg (EPA-25C). Total concentrations of PCBs exceeded the MCP Method 1 S-1 standard of 2 mg/kg in 25 of the soil samples. In addition, the three samples with the highest concentrations of PCBs detected during screening analysis were selected for confirmation analysis. Concentrations of Aroclor-1248 in the confirmation samples ranged from 13 mg/kg (EPA-30C) to 730 mg/kg (EPA-24C). The concentrations of PCB Aroclor-1248 in all three confirmation samples exceeded the MCP Method 1 S-1/GW-1 standard of 2 mg/kg [10]. See Table 2, Summary of Polychlorinated Biphenyls (Aroclors) Results in Surface Soil Samples, and Figures 3B through 3I, in the report entitled *Removal Program, Preliminary Assessment/Site Investigation Report for the Riverside Square PCB Site, Hyde Park (Boston), Suffolk County, Massachusetts, 9 June 2011 and 19 - 21 July 2011, dated September 2011* [9].

Based on analytical results from the July 2011 sampling event, EPA requested that START conduct additional sampling on Properties B and C and portions of Property D, to determine the extent of contamination on each property.

## **2.0 EXTENT-OF-CONTAMINATION INVESTIGATION**

From 22 through 26 October 2012 and on 1 November 2012, EPA and START personnel mobilized to the site to conduct the EOC investigation. A 20-foot by 20-foot grid system was established over Properties B and C, and portions of Property D. Eighty-eight (88) sampling (boring) locations were established over the three properties; and a soil macro-core tooling,

advanced with either the Geoprobe<sup>®</sup> or a hand-operated pneumatic hammer method, was used to collect soil samples from 0-12-inch, 12-24-inch, and 24-36-inch depth intervals. See Figures 3 and 4 for boring locations on Property B and Properties C and D, respectively.

Soil boring locations on Property B were designated as SB-B-XXY, those on Property C as SB-C-XXY, and those on Property D as SB-D-XXY. Soil sample numbers are represented by XX, and Y represents the depth interval of the samples. Soil samples collected from the 0-12-inch interval were designated as A, those from the 12-24-inch as B, and those from the 24-36-inch as C.

Sampling activities during the EOC Investigation were performed in accordance with the site Sampling and Analysis Plan (SAP), which was prepared as a separate document, entitled *Sampling and Analysis Plan for the Riverside Square PCB Site, Hyde Park (Boston), Suffolk County, Massachusetts, July 2011 (19 - 21 July 2011), Revised September 2012* [11].

A decontamination area was established in an open grassy area in the central portion of Property B, and START personnel decontaminated all of the macro-core tooling used for collecting soil samples. Decontamination procedures were performed in accordance with the Health and Safety Plan (HASP) and consisted of the following:

Tap water wash → Soap and tap water wash → Tap water rinse → Isopropanol rinse → Hexane rinse → Isopropanol rinse → Deionized water rinse → Air drying

All decontamination fluids (alconox, rinse waters, isopropanol, and hexane) were placed into metal 5-gallon pails and secured on Property B until sampling activities were completed.

Soil sample collection activities began on Property C, then proceeded to Property D, and then to Property B. The Geoprobe<sup>®</sup> was used to advance the borings on the properties in all locations except those where access was not possible (e.g., against fences, landscaped areas, front of the properties) [12]. In these locations, a hand-operated pneumatic hammer was used. Care was taken to protect the lawns from damage by using plywood to move the Geoprobe<sup>®</sup> from location to location.

Each macro-core was advanced to 4 feet bgs where possible. If refusal was encountered on the initial attempt to advance the boring to 4 feet, the boring location was co-located and at least two additional attempts were made to advance to 4 feet. The macro-core liners collected at the boring locations were brought to an area established on Property B, where the soil was characterized. The macro-core liners were placed on a table covered with poly sheeting, and the markings on the macro-core (property, sample number, and depth interval) were recorded on Field Boring Data Sheets. The macro-core liner was cut, and the top layer of the soil along the horizontal was scraped using a clean stainless steel knife to expose the true nature of the soil. The soil was visually inspected and the amount of recovery measured. The amount of recovery was divided into four equal sections, each section representing a 1-foot interval, although only the 0-3-foot section of the macro-core was sampled.

Soil in each macro-core was characterized using the Burmister Soil Classification System (see Appendix C, Boring Logs). After characterization, the 0-1-foot, 1-2-foot, and 2-3-foot fractions of soil from the macro-core liner were placed into three separate, clean stainless steel bowls where they were homogenized using a stainless steel scoops. Extraneous materials (rocks,

leaves, twigs, glass, etc.) not relevant or vital for characterizing the sample were removed from the soil and discarded.

Once thorough homogenization was achieved, a grab sample from each of the three bowls, consisting of approximately 3 ounces, was placed into small re-sealable plastic bags. The sample number, collection date, and collection time was written on the bags and on the Field Boring Data Sheets. The samples were then placed in a cooler with ice. Duplicate soil samples were collected at a frequency of 1 per 20 samples. Any excess soil was then placed into the borehole from which it came.

START advanced 88 borings and collected 275 soil samples (including duplicates) during this investigation. Soil samples were collected to a depth of 3 feet bgs where possible, although refusal was encountered in some areas before the borings could be advanced 3 feet. The residential properties, number of borings, and number of samples collected from each of the three properties are shown in the following table.

**Properties Sampled  
22 through 26 October and 1 November 2012**

<b>Property Address</b>	<b>Property Designation</b>	<b>Number of Borings Advanced</b>	<b>Number of Samples Collected*</b>
	B	49	153
	C	35	109
	D	4	13
<b>Totals</b>		88	275

\* Including duplicate soil samples.

Boring logs for the 88 borings advanced during the EOC investigation may be found in Appendix C. The concentrations of Total PCBs obtained from the laboratory screening data are plotted next to the corresponding depth interval on the boring logs.

## **2.1 Site Restoration**

Upon completion of sampling activities, 12 5-gallon metal pails of decontamination fluids [investigation-derived waste (IDW)] were generated. These pails were properly labeled and secured south of the shed on Property B pending procurement of a disposal contractor.

On 12 December 2012, START mobilized to the site and moved the 12 5-gallon pails containing IDW to the paved area located west of the entrance gate on Property B. Plastic sheeting was placed on the ground, and the fluids contained in the 12 5-gallon pails were consolidated into two 55-gallon drums. A licensed hazardous waste disposal firm (Global Remediation, Inc.) arrived on site, labeled the two drums, completed the hazardous waste manifest, and loaded the drums onto the truck for transportation to an off-site disposal facility.

START personnel re-secured the chain-link fence separating the southern portion of Properties B and C. Top soil was placed into areas of the lawn of Property B where ruts had been created with the Geoprobe<sup>®</sup>, and a rake was used to smooth over the soil and restore other areas of the

lawns. Prior to departing the site, START returned the key for the padlock to the property owner.

## **2.2 Analytical Data Summary**

On 14 December 2012 and 11 January 2013, START received the screening analytical results from OEME for the 275 soil samples (including 15 duplicate samples) collected from 22 through 26 October 2012 and 1 November 2012 [13-15]. The data are summarized in Appendix B, Table 1. These samples were screened at the EPA Office of Environmental Measurement and Evaluation (OEME) Laboratory using EPA Region I SOP, FLDPCB2.SOP. Analysis for PCBs performed by this field analytical technique is used for tentative identification and semi-quantitation of PCBs in soil, oil, and sediment samples [13, 14, and 15]. Six PCB Aroclors can be detected by this method, including Aroclors 1242, 1248, 1254, 1260, 1262, and 1268. Complete analytical results may be found in Appendix D and Chain-of-Custody Records may be found in Appendix E. Analytical results for quality control samples (rinsates blanks and performance evaluation samples) may also be found in Appendix D [16-18].

Analytical results received from OEME indicated that PCBs were detected in 167 of the 275 soil samples collected. Four PCB aroclors were detected in these samples, including Aroclors 1242, 1248, 1254, and 1260. Aroclors 1262 and 1268 were not detected in any of the samples (see Appendix B, Table 1). A summary of the analytical results for each depth interval (0-1-foot, 1-2-foot, and 2-3-foot) is presented below.

### **2.2.1 Soil Interval A (0 - 1 foot)**

Concentrations of Total PCBs in the 0-1-foot interval ranged from ND to 5.7 mg/kg. Relative concentrations of Total PCBs in the 0-1-foot interval on Property B and Properties C and D are shown in Figures 5 and 6, respectively. The two figures use symbols to show Total PCB concentrations of less than 1 part per million (ppm), and between greater than 1 and less than 10 ppm. None of the soil samples collected from the 0-1-foot interval had concentrations of PCBs exceeding 10 ppm.

Total PCBs in the 0-1-foot interval are depicted in Figure 7, *Total Polychlorinated Biphenyls Isoconcentration Map (0 - 1 foot interval)* [20]. The 2 mg/kg contour line has been highlighted in this map to show areas where the concentrations of Total PCBs exceed the MCP Method 1 S-1/GW-1 standard of 2 mg/kg. These areas are located on Properties B, C, and D, and extend above and below the inferred limit of the dredged spoil boundary (see Figure 7). A small area exceeding the MCP Method 1 S-1/GW-1 standard is located well north of the inferred limit of the dredged spoil boundary, between the residence and shed on Property B.

Soil samples collected during the 2011 PA/SI, EPA-23B, EPA-23C, EPA-24C, EPA-25C, EPA-26C, EPA-27C, EPA-28C, EPA-29C, and EPA-30C, are located above the 2 mg/kg (MCP Method 1 S-1/GW-1) standard contour line shown in Figure 7. Soil samples EPA-22B, EPA-24B, EPA-25B, EPA-26B, and EPA-31C are located between the 1 mg/kg and 2 mg/kg contour lines. Soil sample EPA-27D is located below the 1 mg/kg contour line.

### **2.2.2 Soil Interval B (1 - 2 foot)**

Concentrations of Total PCBs in the 1-2-foot interval ranged from ND to 15 mg/kg. Relative concentrations of Total PCBs in the 1-2-foot interval on Property B and Properties C and D are shown in Figures 8 and 9, respectively. The two figures use symbols to show Total PCB concentrations of less than 1 ppm, between greater than 1 and less than 10 ppm, and greater than 10 ppm.

Total PCBs in the 1-2-foot interval are depicted in Figure 10, *Total Polychlorinated Biphenyls Isoconcentration Map (1 - 2 foot interval)* [20]. The 2 mg/kg and 10 mg/kg contour lines have been highlighted in this map to show areas where the concentrations of PCBs exceed the MCP Method 1 S-1/GW-1 standard of 2 mg/kg and the Imminent Hazard standard of 10 mg/kg, respectively. These areas are located on Properties B, C, and D, and also extend above and below the inferred limit of the dredged spoil boundary (see Figure 10). The same small area exceeding the MCP Method 1 S-1/GW-1 standard seen in Figure 7 is also present in Figure 10.

The area in Figure 10 where concentrations exceed the MCP Method 1 S-1/GW-1 standard is larger than that seen in Figure 7, indicating that the area of PCB contamination increases between the 0-1- and 1-2-foot depth intervals. Concentrations of Total PCBs also increase between these depth intervals (Figure 10).

### **2.2.3 Soil Interval C (2 - 3 foot)**

Concentrations of Total PCBs in the 2-3-foot interval ranged from ND to 150 mg/kg. Relative concentrations of Total PCBs in the 2-3-foot interval on Property B and Properties C and D are shown in Figures 11 and 12, respectively. The two figures also use symbols to show Total PCB concentrations of less than 1 ppm, between greater than 1 and less than 10 ppm, and greater than 10 ppm.

Total PCBs in the 2-3-foot interval are depicted in Figure 13, *Total Polychlorinated Biphenyls Isoconcentration Map (2 - 3 foot interval)* [20]. The 2 mg/kg and 10 mg/kg contour lines have been highlighted in this map to show areas where the concentrations of PCBs exceed the MCP Method 1 S-1/GW-1 standard of 2 mg/kg and the Imminent Hazard standard of 10 mg/kg, respectively. These areas are located on Properties B, C, and D, and also extend above and below the inferred limit of the dredged spoil boundary (see Figure 13). The small area exceeding the MCP Method 1 S-1/GW-1 standard seen in Figures 7 and 10 is not present in Figure 13.

The area in Figure 13 where concentrations exceed the MCP Method 1 S-1/GW-1 standard decreases from that seen in Figure 10, but the concentrations of Total PCBs continue to increase with depth.

## **3.0 CONFIRMATION SOIL DATA**

On 19 February 2013, START received laboratory confirmation data for 16 samples collected during the EOC investigation. These samples were analyzed at OEME using EPA Region I SOP, PESTSOIL3.SOP. This Standard Operating Procedure (SOP) is based on EPA SW-846 Method 8082 and uses a high resolution capillary column chromatography on an Agilent 6890 Series gas chromatograph equipped with dual electron capture detectors [21]. Nine PCB

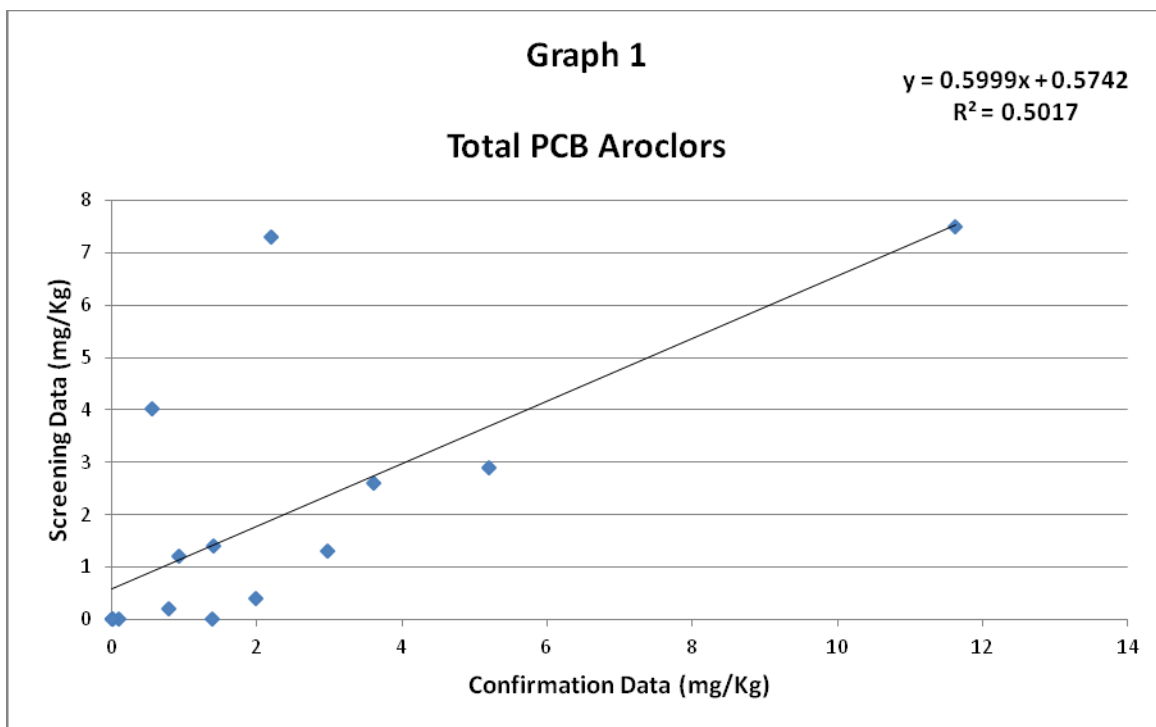


Aroclors can be detected by this method, including Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262, and 1268.

Analytical results received from OEME indicated that Total PCBs were detected in 12 of the 16 soil samples collected [21]. Five PCB Aroclors were detected in these samples, including Aroclors 1242, 1248, 1254, 1260, and 1268. Aroclors 1016, 1221, 1232, and 1262 were not detected in any of the samples (see Appendix B, Table 2). Concentrations of Aroclor-1248 in the confirmation samples ranged from ND to 11.62 mg/kg. Table 2 presents the confirmation results, with the field screening results in parentheses. The laboratory analytical reports may be found in Appendix D.

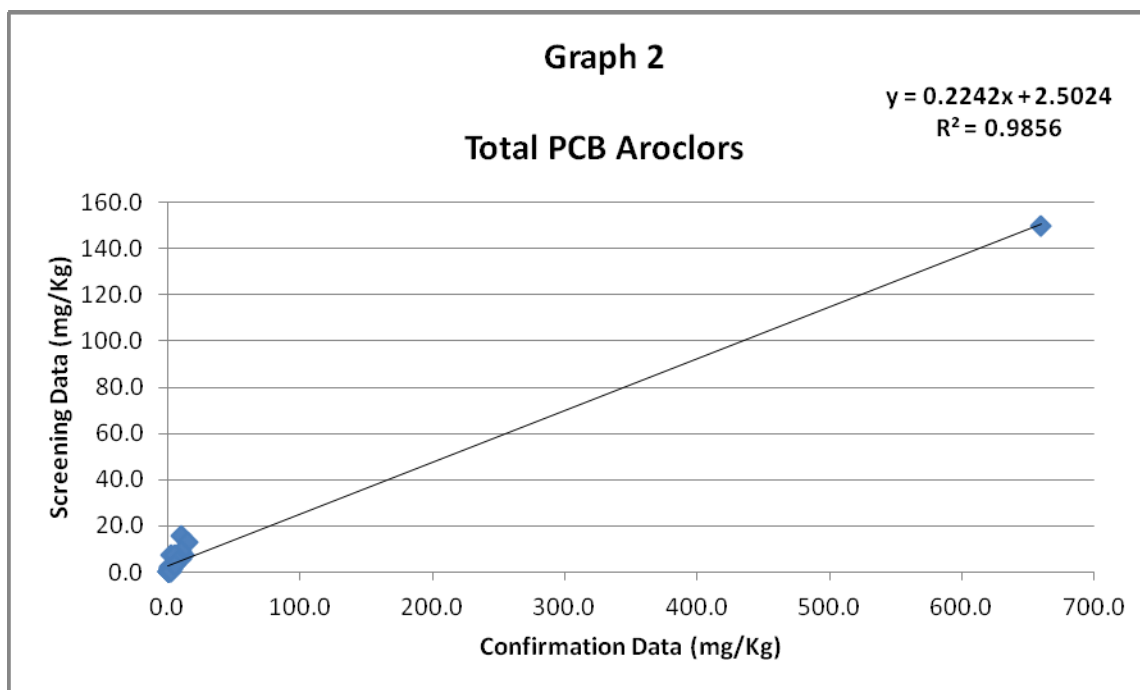
### 3.1 Regression Analysis

A regression analysis for Total PCBs was performed using the 16 data points from the confirmation and screening data. A correlation coefficient ( $R^2$ ) of 0.5017 was obtained during this analysis, indicating a poor correlation between the two sets of data. Refer to Appendix B, Table 2, *Summary of Polychlorinated Biphenyl Confirmation Laboratory Data Versus Laboratory Screening Data (Round 1)* and the graph below for this evaluation. The poor correlation may have been the result of not selecting the appropriate concentrations for confirmatory analysis. Four of these samples were ND for PCBs.

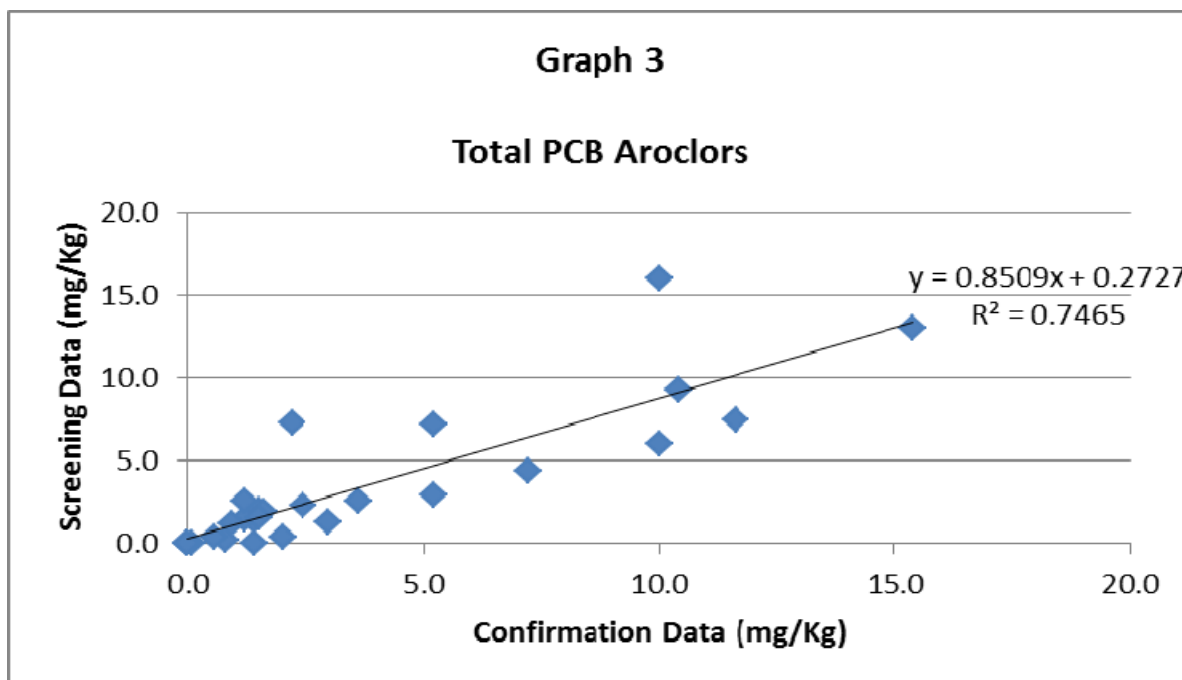


Since the data did not correlate well, a request was made to run an additional 13 samples for confirmation analysis [22]. This second set of data included samples containing low, medium, and high concentrations of PCBs. This set of data was combined with the first set of data (16 original points), and another regression analysis for Total PCBs was performed between the

confirmation and screening data. A correlation coefficient ( $R^2$ ) of 0.9856 was obtained during this analysis, indicating a very good correlation between the combined sets of data. Refer to Appendix B, Table 3, *Summary of Polychlorinated Biphenyl Confirmation Laboratory Data Versus Laboratory Screening Data (Rounds 1 and 2)* and the graph below for this evaluation.



Since one data point in the above regression analysis plotted far outside the range of all of the other points, a regression analysis was run without using that point. The resulting plot showed an  $R^2$  of 0.7465 was obtained during this analysis, indicating a lower correlation between the combined sets of data.



#### **4.0 SUMMARY**

Laboratory screening analytical results from the soil samples collected during the EOC investigation indicate that PCBs were detected in 167 of the 275 soil samples collected. Concentrations for Total PCBs ranged from ND to 150 mg/kg. These PCBs included four aroclors, including Aroclors 1242, 1248, 1254, and 1260. Aroclors 1262 and 1268 were not detected in any of these samples. Ninety-four samples were found to contain Total PCBs exceeding the Massachusetts Contingency Plan (MCP) Method 1 Soil Category Standard of 2.0 mg/kg, and 13 samples were found to exceed the Imminent Hazard value of 10 mg/kg.

Figures 7, 10, and 13 show the inferred Total PCB concentrations at the 0-1 ft, 1-2 ft, and 2-3 ft intervals, respectively. Based on these maps, PCB contamination increases with depth over Properties B, C, and D.

A regression analysis run on the first set of confirmation and screening samples resulted in an  $R^2$  of 0.5017, indicating a poor correlation between the data. A second regression analysis, combining the first set of confirmation data with the second set of confirmation data, resulted in a much better correlation, where an  $R^2$  of 0.9856 was obtained. Since one point in the second regression analysis plotted far outside the range of all of the other points, a third regression analysis was run without using that point, resulting in an  $R^2$  of 0.7465, indicating a lower correlation between the combined sets of data.

## 5.0

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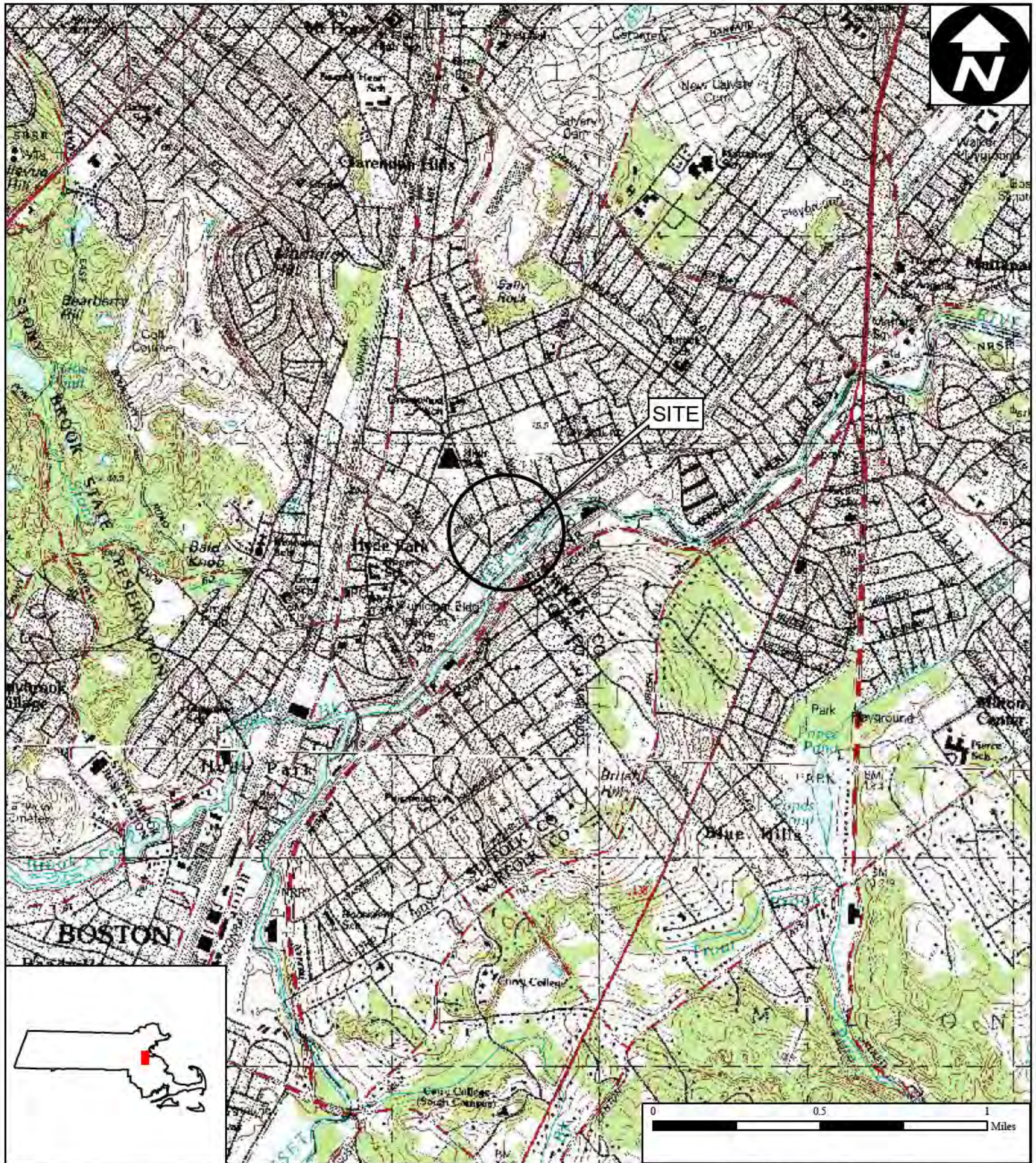
## **APPENDIX A - Figures**

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Figure 2	-	Site Diagram
Figure 3	-	Soil Sample Location Map - Property B
Figure 4	-	Soil Sample Location Map - Property C/D
Figure 5	-	Soil Sample Location and Results Map, Property B (0-1 feet)
Figure 6	-	Soil Sample Location and Results Map, Property C/D (0-1 feet)
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**Figure 1**

**Site Location Map**

**Riverside Square PCB Site**  
**Boston, Massachusetts**

**EPA Region I  
 Superfund Technical Assessment and  
 Response Team (START) III  
 Contract No. EP-W-05-042**

**TDD Number:** 11-06-0001  
**Created by:** B. Mace  
**Created on:** 23 June 2011  
**Modified by:** C. Scesny  
**Modified on:** 6 February 2013

**Data Sources:**  
 Topos: MicroPath/USGS  
 Quadrangle Name(s): Boston South; Blue Hills, MA  
 All other data: START







Figure 2

Site Diagram

Riverside Square PCB Site  
 Hyde Park (Boston), Massachusetts

EPA Region I  
 Superfund Technical Assessment and  
 Response Team (START) III  
 Contract No. EP-W-05-042

TDD Number: 11-06-0001  
 Created by: B. Mace  
 Created on: 23 June 2011  
 Modified by: G. Hornok  
 Modified on: 28 February 2013

LEGEND

- Parcel Boundary
- Dredged Spoil Area
- Inferred Dredged Spoil Area
- Property ID



0 100 200  
 Feet

**Data Sources:**

Imagery: Massachusetts Geographic  
 Information System (MassGIS)  
 Image Nos. 23128900 and 23278900  
 Topos: MicroPath  
 All other data: START/MACTEC







Figure 3

**Soil Sample Location Map -  
Property B  
Riverside Square PCB Site  
Hyde Park (Boston), MA**

EPA Region I  
Superfund Technical Assessment and  
Response Team (START) III  
Contract No. EP-W-05-042  
TDD Number: 11-06-0001  
Created by: B. Mace  
Created on: 23 June 2011  
Modified by: G. Hornok  
Modified on: 28 February 2013

**LEGEND**

- Sample Locations
- MWRA Sewer line
- MWRA Sewer Easement
- ⊙ Manhole
- ⌈⌋ Parcel Boundary
- ⓧ Property ID



0 20 40 60 80  
Feet

**Data Sources:**

Imagery: Massachusetts Geographic  
Information System (MassGIS)  
Image Nos. 23128900 and 23278900  
Topos: MicroPath  
All other data: START/MACTEC





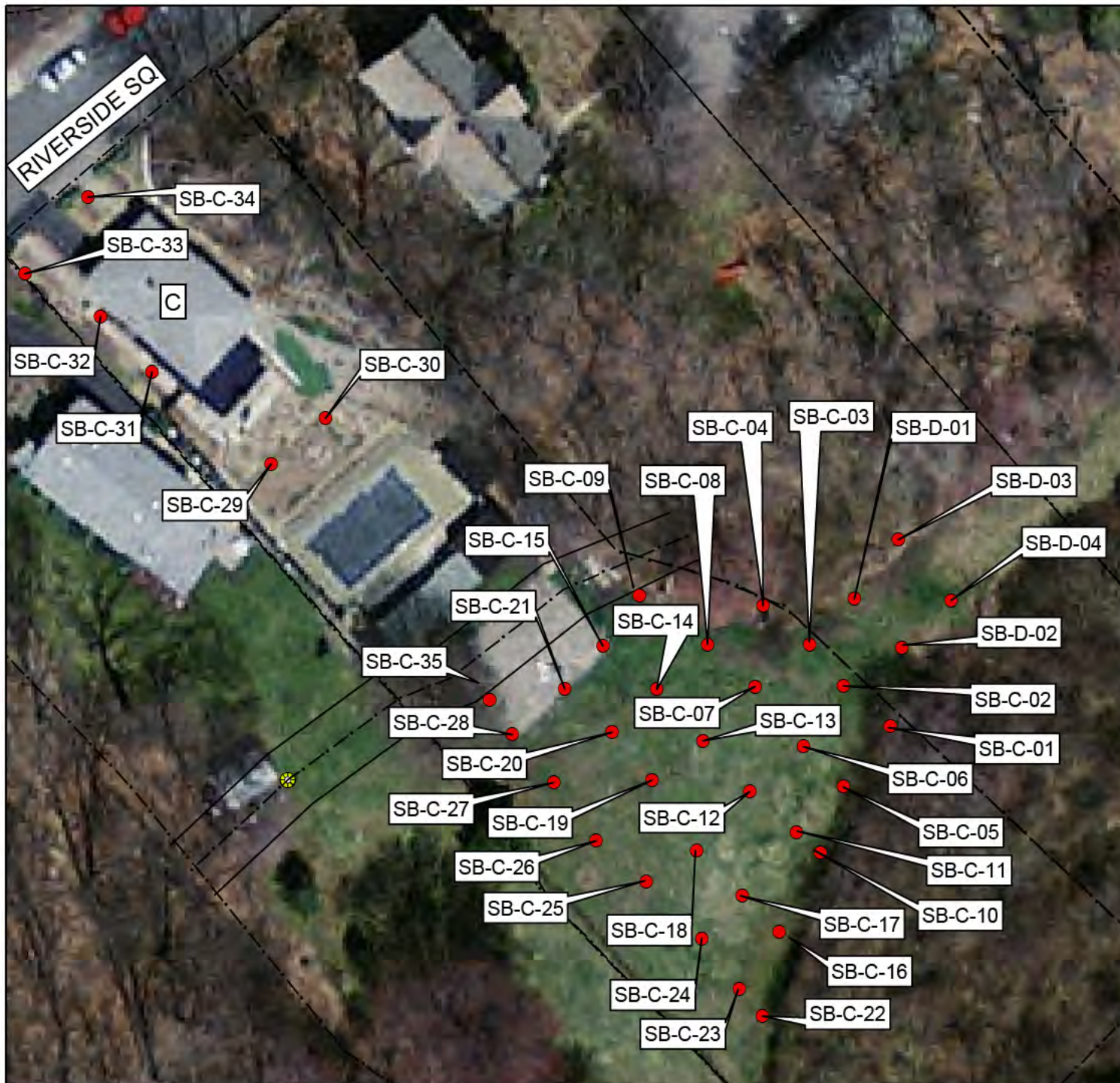


Figure 4

**Soil Sample Location Map -  
Property C/D**  
**Riverside Square PCB Site**  
**Hyde Park (Boston), MA**

EPA Region I  
Superfund Technical Assessment and  
Response Team (START) III  
Contract No. EP-W-05-042  
TDD Number: 11-06-0001  
Created by: B. Mace  
Created on: 23 June 2011  
Modified by: G. Hornok  
Modified on: 28 February 2013

### LEGEND

- [---] Parcel Boundary
- MWRA Sewer line
- MWRA Sewer Easement
- Manhole
- Sample Locations
- [X] Property ID



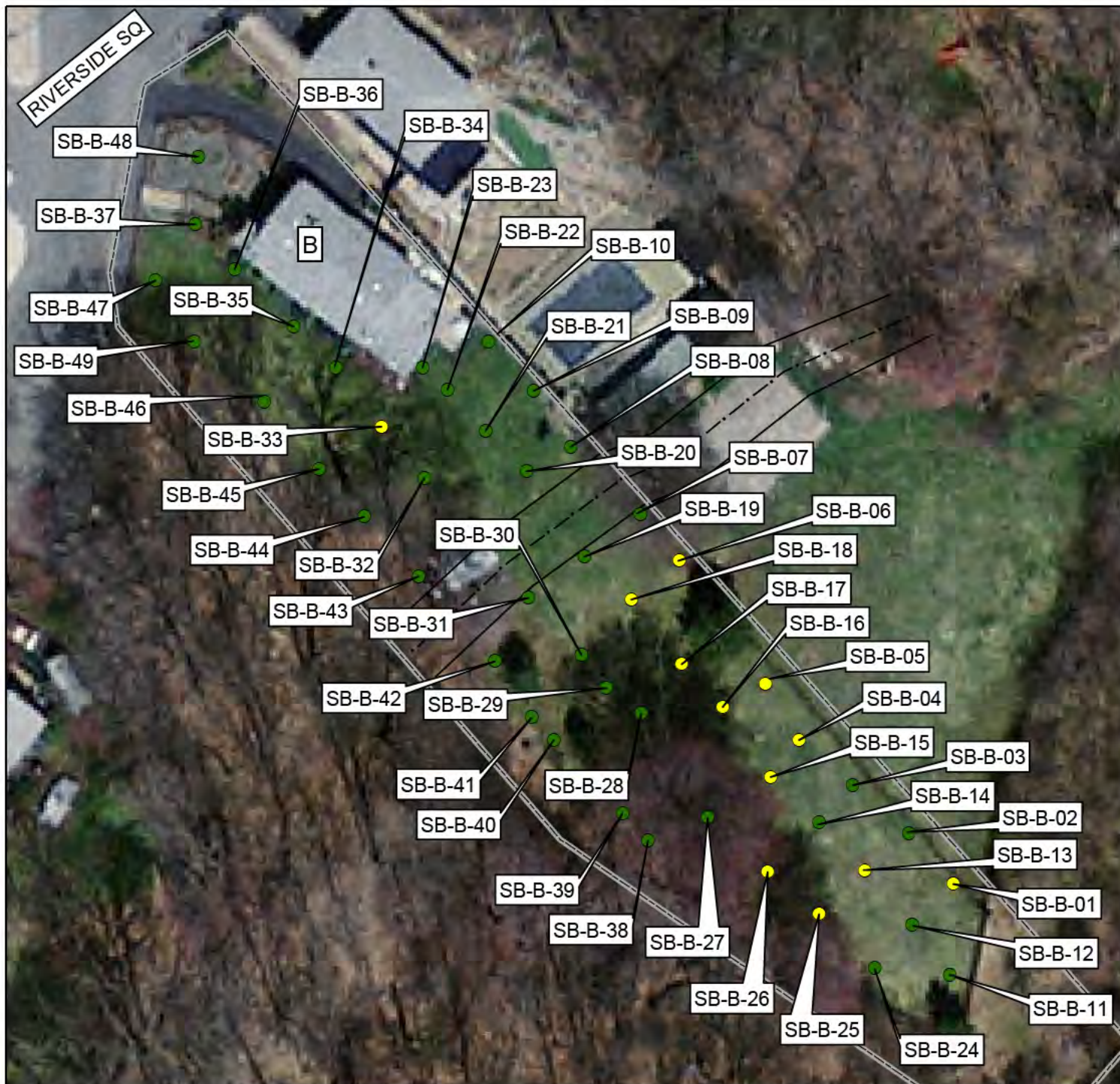
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Feet

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Information System (MassGIS)  
Image Nos. 23128900 and 23278900  
Topos: MicroPath  
All other data: START/MACTEC














**Figure 5**  
**Soil Sample Location and**  
**Results Map**  
**Property B (0-1 feet)**  
**Riverside Square PCB Site**  
**Hyde Park (Boston), MA**

EPA Region I  
 Superfund Technical Assessment and  
 Response Team (START) III  
 Contract No. EP-W-05-042  
 TDD Number: 11-06-0001  
 Created by: B. Mace  
 Created on: 23 June 2011  
 Modified by: G. Hornok  
 Modified on: 28 February 2013

### LEGEND

-  Property Boundary
  -  MWRA Sewer line
  -  MWRA Sewer Easement
  -  PCBs < 1 ppm
  -  1 ppm ≤ PCBs ≤ 10 ppm
  -  Property ID
- 
- 0 20 40 60  
 Feet

**Data Sources:**  
 Imagery: Massachusetts Geographic  
 Information System (MassGIS)  
 Image Nos. 23128900 and 23278900  
 Topos: MicroPath  
 All other data: START/MACTEC







**Figure 6**  
**Soil Sample Location and**  
**Results Map**  
**Property C/D (0-1 feet)**  
**Riverside Square PCB Site**  
**Hyde Park (Boston), MA**

EPA Region I  
 Superfund Technical Assessment and  
 Response Team (START) III  
 Contract No. EP-W-05-042  
 TDD Number: 11-06-0001  
 Created by: B. Mace  
 Created on: 23 June 2011  
 Modified by: G. Hornok  
 Modified on: 28 February 2013

### LEGEND

- Property Boundary
- PCBs < 1 ppm
- 1 ppm ≤ PCBs ≤ 10 ppm
- MWRA Sewer line
- MWRA Sewer Easement
- Property ID

0 20 40 60  
 Feet

**Data Sources:**  
 Imagery: Massachusetts Geographic  
 Information System (MassGIS)  
 Image Nos. 23128900 and 23278900  
 Topos: MicroPath  
 All other data: START/MACTEC





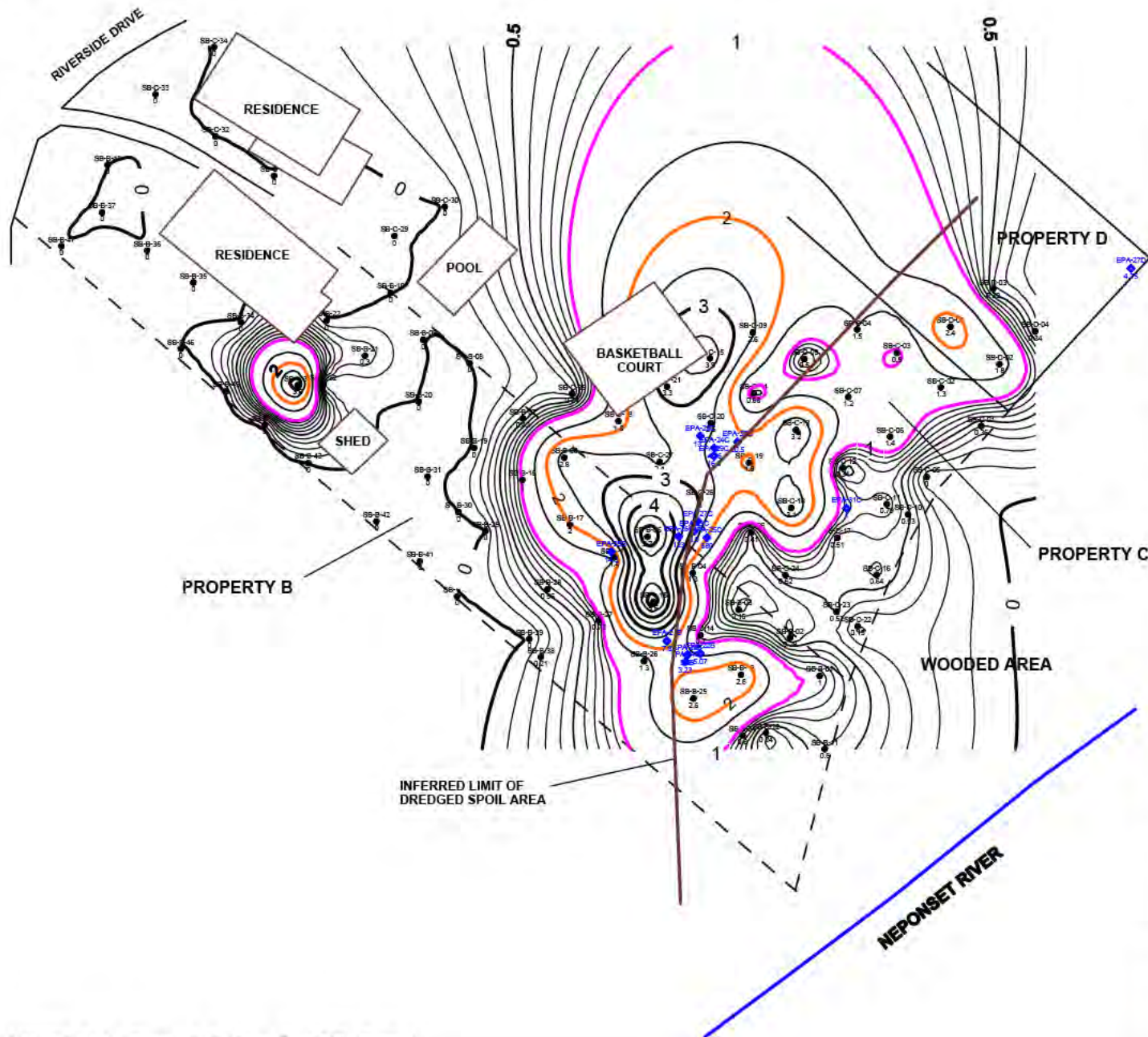


Figure 7

**Total Polychlorinated Biphenyls  
Isoconcentration Contour Map  
(0 - 1 foot interval)  
Riverside Square PCB Site  
Hyde Park (Boston),  
Massachusetts**

EPA Region I  
Superfund Technical Assessment  
and Response Team (START III)  
Contract No. EP-W-05-042

TDD No.: 01-11-06-0001  
Created by: George Mavris  
Created on: February 2013  
Modified by:  
Modified on:

**LEGEND**

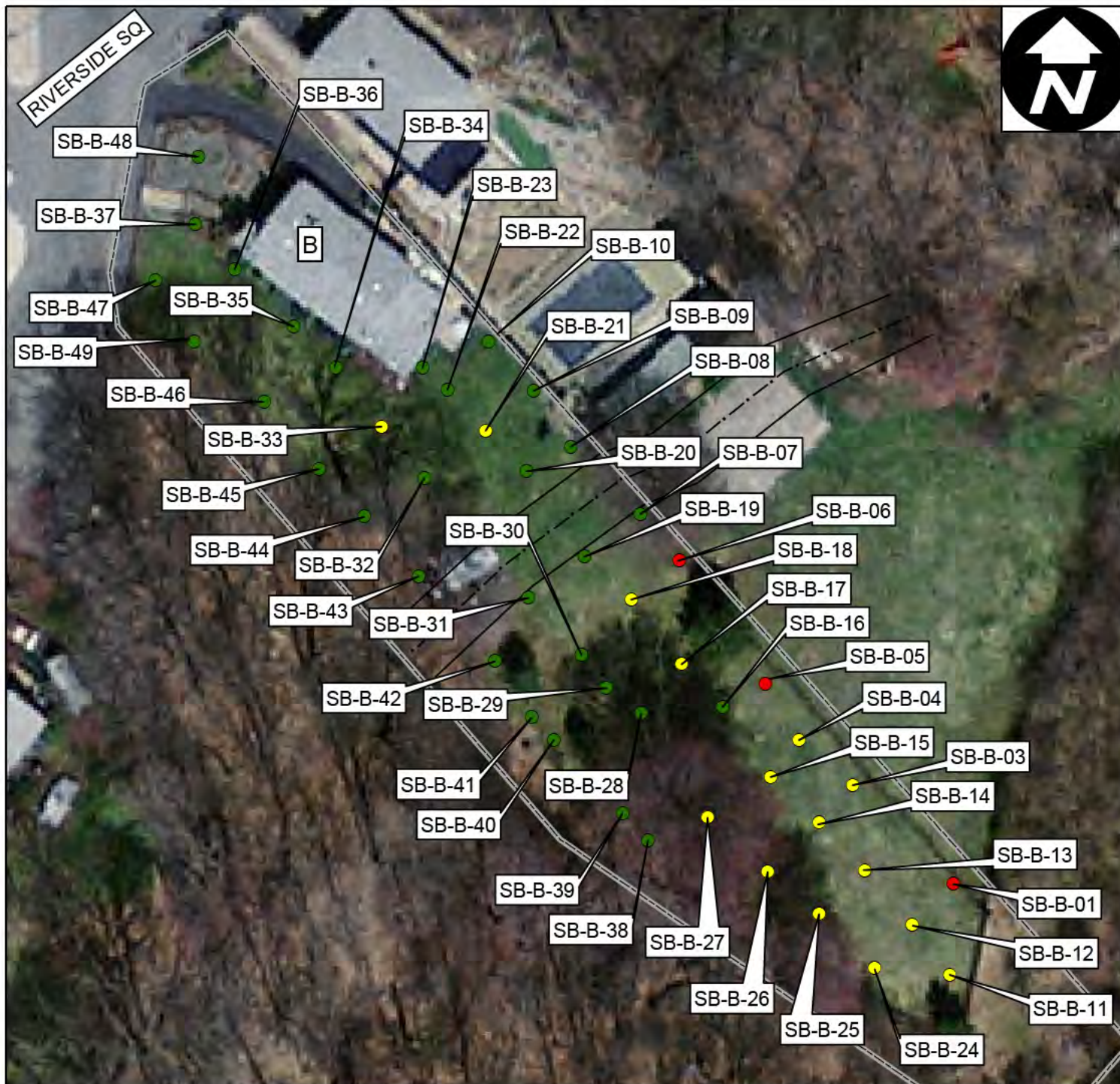
- Geoprobe Soil Boring Locations
- ◆ June 2011 Soil Sample Locations
- Values (XX) represent concentrations of  
Total Polychlorinated Biphenyls (PCBs) in  
milligrams per kilograms (mg/Kg)
- Contour Interval = 0.50 mg/Kg
- 1 mg/Kg Contour Line
- 2 mg/Kg Contour Line  
(Massachusetts Contingency Plan Method 1  
Soil Category S1 Standard for Total PCBs of  
2 mg/Kg)
- - - Chain link Fence

0 20 40 feet

Data Sources:  
SURFER Ver 8.0







**Figure 8**  
**Soil Sample Location and**  
**Results Map**  
**Property B (1-2 feet)**  
**Riverside Square PCB Site**  
**Hyde Park (Boston), MA**

EPA Region I  
 Superfund Technical Assessment and  
 Response Team (START) III  
 Contract No. EP-W-05-042  
 TDD Number: 11-06-0001  
 Created by: B. Mace  
 Created on: 23 June 2011  
 Modified by: G. Hornok  
 Modified on: 28 February 2013

### LEGEND

- Property Boundary
- MWRA Sewer line
- MWRA Sewer Easement
- PCBs <1 ppm
- 1 ppm ≤ PCBs ≤ 10 ppm
- PCBs >10 ppm
- Property ID

0 20 40 60  
 Feet

**Data Sources:**  
 Imagery: Massachusetts Geographic  
 Information System (MassGIS)  
 Image Nos. 23128900 and 23278900  
 Topos: MicroPath  
 All other data: START/MACTEC







**Figure 9**  
**Soil Sample Location and**  
**Results Map**  
**Property C/D (1-2 feet)**  
**Riverside Square PCB Site**  
**Hyde Park (Boston), MA**

EPA Region I  
 Superfund Technical Assessment and  
 Response Team (START) III  
 Contract No. EP-W-05-042  
 TDD Number: 11-06-0001  
 Created by: B. Mace  
 Created on: 23 June 2011  
 Modified by: G. Hornok  
 Modified on: 28 February 2013

### LEGEND

- Property Boundary
- PCBs < 1 ppm
- 1 ppm ≤ PCBs ≤ 10 ppm
- PCBs > 10 ppm
- MWRA Sewer line
- MWRA Sewer Easement

X Property ID

0 20 40 60  
 Feet

**Data Sources:**  
 Imagery: Massachusetts Geographic  
 Information System (MassGIS)  
 Image Nos. 23128900 and 23278900  
 Topos: MicroPath  
 All other data: START/MACTEC





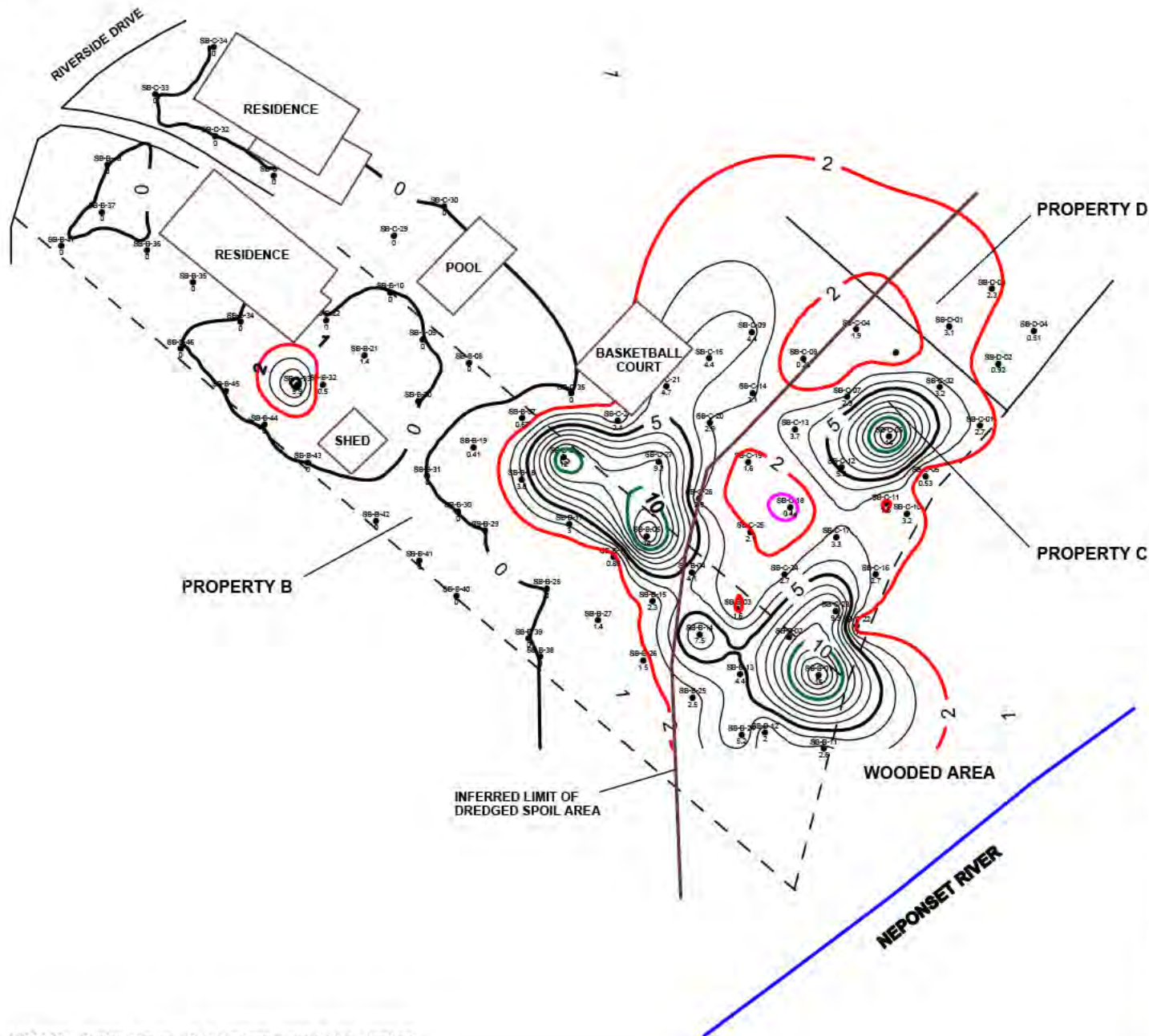


Figure 10

**Total Polychlorinated Biphenyls  
Isoconcentration Contour Map  
(1 - 2 foot interval)  
Riverside Square PCB Site  
Hyde Park (Boston),  
Massachusetts**

EPA Region I  
Superfund Technical Assessment  
and Response Team (START III)  
Contract No. EP-W-05-042

TDD No.: 01-11-06-0001

Created by: George Mavris

Created on: February 2013

Modified by:

Modified on:

**LEGEND**

● Geoprobe Soil Boring Locations

Values (XX) represent concentrations of  
Total Polychlorinated Biphenyls (PCBs) in  
milligrams per kilograms (mg/Kg)

Contour Interval = 5 mg/Kg

— 1 mg/Kg Contour Line

— 2 mg/Kg Contour Line  
(Massachusetts Contingency Plan Method 1  
Soil Category S1 Standard for Total PCBs of  
2 mg/Kg)

— 10 mg/Kg Contour Line

- - - Chain link Fence

0 20 40 feet

Data Sources:  
SURFER Ver 8.0







**Figure 11**  
**Soil Sample Location and**  
**Results Map**  
**Property B (2-3 feet)**  
**Riverside Square PCB Site**  
**Hyde Park (Boston), MA**

EPA Region I  
 Superfund Technical Assessment and  
 Response Team (START) III  
 Contract No. EP-W-05-042  
 TDD Number: 11-06-0001  
 Created by: B. Mace  
 Created on: 23 June 2011  
 Modified by: G. Hornok  
 Modified on: 28 February 2013

### LEGEND

- Property Boundary
- PCBs < 1 ppm
- 1 ppm ≤ PCBs ≤ 10 ppm
- PCBs > 10 ppm
- MWRA Sewer line
- MWRA Sewer Easement

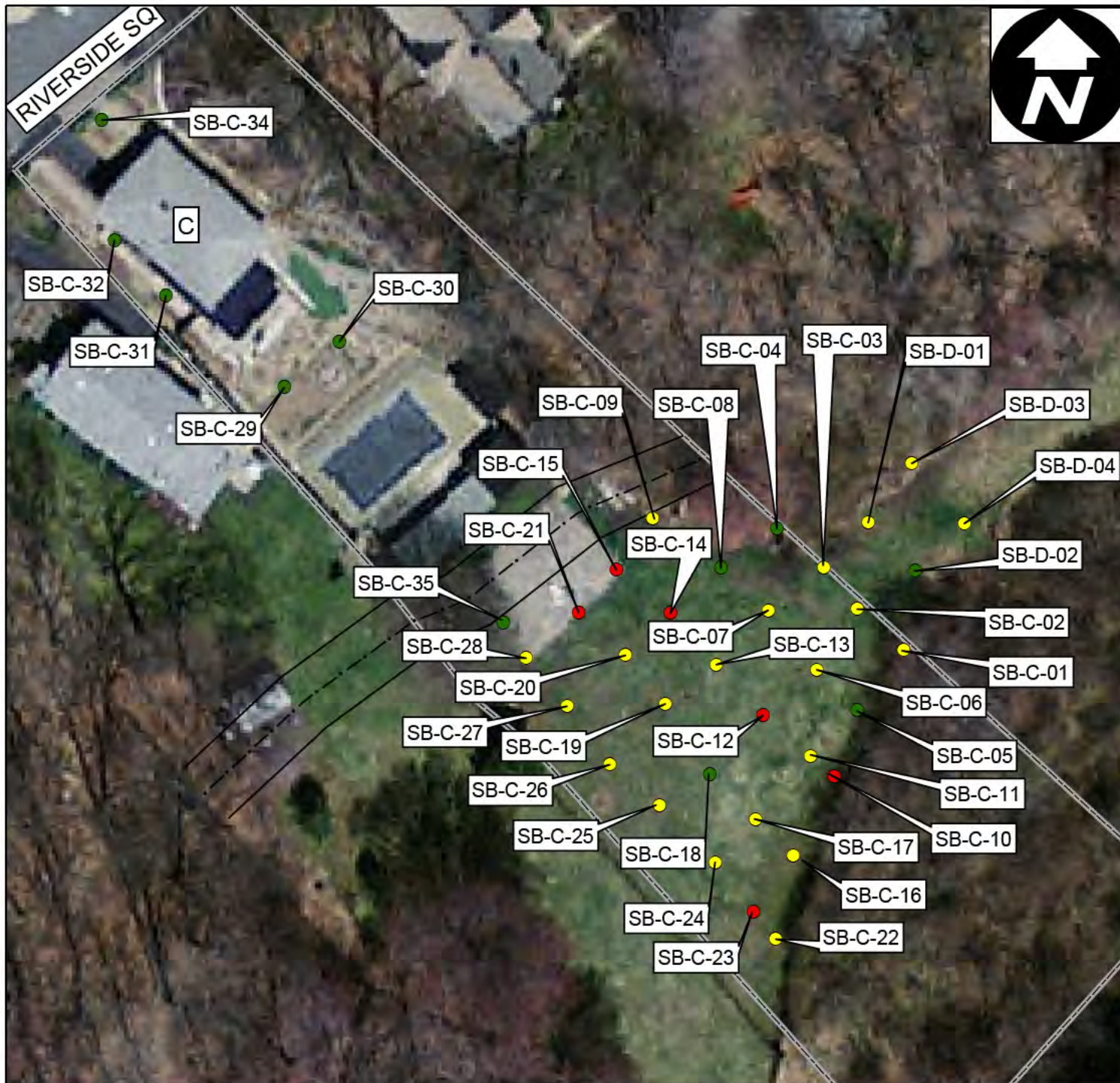
X Property ID

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 Feet

**Data Sources:**  
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 Information System (MassGIS)  
 Image Nos. 23128900 and 23278900  
 Topos: MicroPath  
 All other data: START/MACTEC







**Figure 12**  
**Soil Sample Location and**  
**Results Map**  
**Property C/D (2-3 feet)**  
**Riverside Square PCB Site**  
**Hyde Park (Boston), MA**

EPA Region I  
 Superfund Technical Assessment and  
 Response Team (START) III  
 Contract No. EP-W-05-042  
 TDD Number: 11-06-0001  
 Created by: B. Mace  
 Created on: 23 June 2011  
 Modified by: G. Hornok  
 Modified on: 28 February 2013

### LEGEND

- Property Boundary
- PCBs < 1 ppm
- 1 ppm ≤ PCBs ≤ 10 ppm
- PCBs > 10 ppm
- - - MWRA Sewer line
- MWRA Sewer Easement

X Property ID

0 20 40 60  
 Feet

**Data Sources:**  
 Imagery: Massachusetts Geographic  
 Information System (MassGIS)  
 Image Nos. 23128900 and 23278900  
 Topos: MicroPath  
 All other data: START/MACTEC





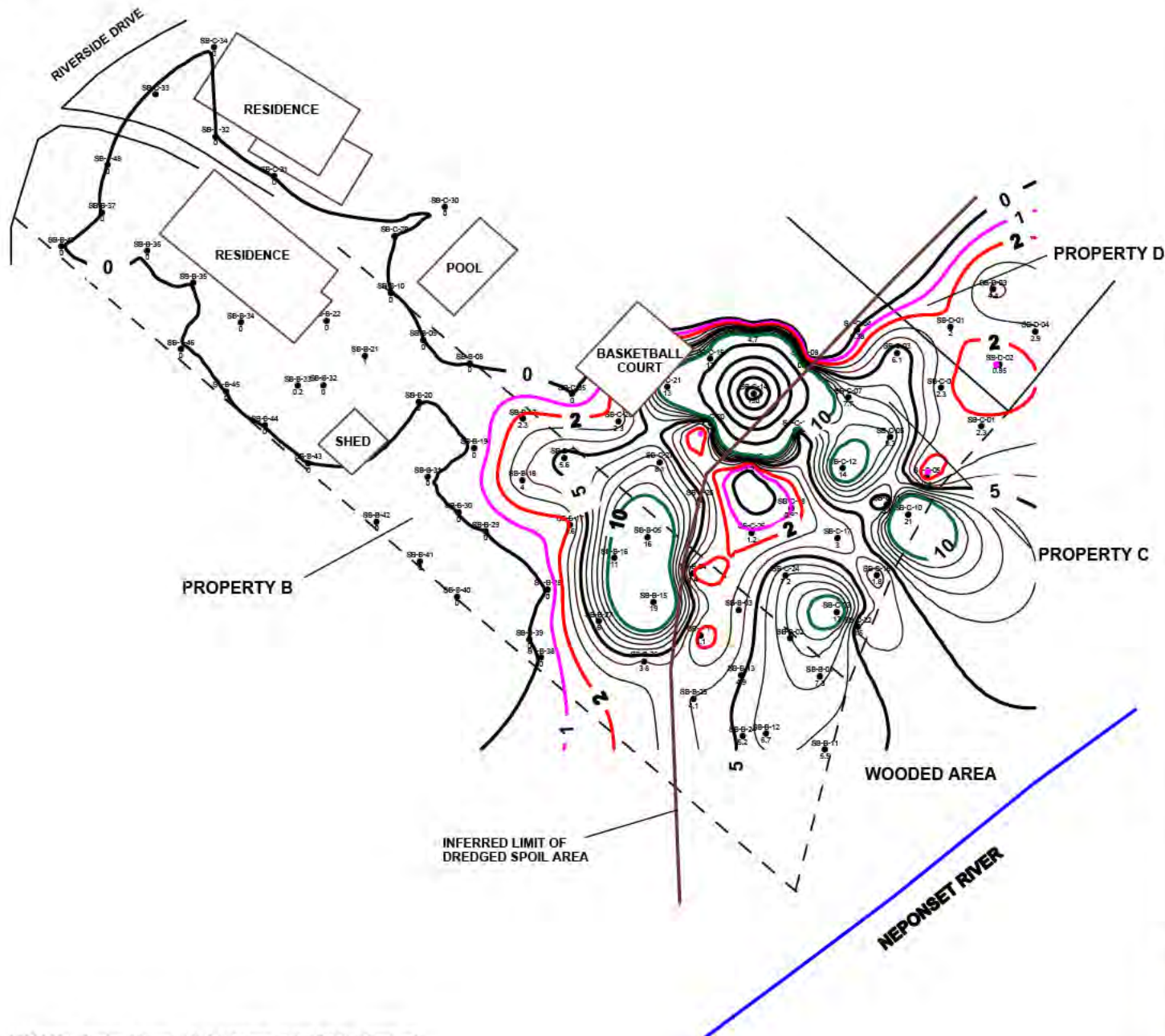


Figure 13

**Total Polychlorinated Biphenyls  
Isoconcentration Contour Map  
(2 - 3 foot interval)  
Riverside Square PCB Site  
Hyde Park (Boston),  
Massachusetts**

EPA Region I  
Superfund Technical Assessment  
and Response Team (START III)  
Contract No. EP-W-05-042

TDD No.: 01-11-06-0001

Created by: George Mavris

Created on: February 2013

Modified by:

Modified on:

**LEGEND**

● Geoprobe Soil Boring Locations

Values (XX) represent concentrations of  
Total Polychlorinated Biphenyls (PCBs) in  
milligrams per kilograms (mg/Kg)

Contour Interval = 1, 5 and 25 mg/Kg

— 1 mg/Kg Contour Line

— 2 mg/Kg Contour Line  
(Massachusetts Contingency Plan Method 1  
Soil Category S1 Standard for Total PCBs of  
2 mg/Kg)

— 10 mg/Kg Contour Line

--- Chain link Fence

0 20 40 feet

Data Sources:  
SURFER Ver 8.0



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## **APPENDIX B - Tables**

### List of Tables

- Table 1 - Summary of Polychlorinated Biphenyl Laboratory Screening Data
- Table 2 - Summary of Polychlorinated Biphenyl Confirmation Laboratory Data Versus Laboratory Screening Data (Round 1)
- Table 3 - Summary of Polychlorinated Biphenyl Confirmation Laboratory Data Versus Laboratory Screening Data (Rounds 1 and 2)

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TABLE 1

**SUMMARY OF POLYCHLORINATED BIPHENYL  
LABORATORY SCREENING DATA  
RIVERSIDE SQUARE PCB SITE  
HYDE PARK (BOSTON), MASSACHUSETTS**

Sample Number	Sample Depth (feet)	Laboratory Screening						Total PCBs (Field Screening)
		Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268	
SB-B-01A	0 - 1	ND (0.14)	1.0 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	1.0
SB-B-01B	1 - 2	ND (0.80)	ND (0.80)	15 (0.80)	ND (0.80)	ND (0.80)	ND (0.80)	15.0
SB-B-01C <sup>1</sup>	2 - 3	7.3 (0.82)	ND (0.82)	ND (0.82)	ND (0.82)	ND (0.82)	ND (0.82)	7.3
SB-B-02A	0 - 1	0.28 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0.28
SB-B-03A	0 - 1	ND (0.18)	ND (0.18)	0.16 (0.18) L	ND (0.18)	ND (0.18)	ND (0.18)	0.2
SB-B-03B	1 - 2	1.6 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	1.6
SB-B-04A <sup>1</sup>	0 - 1	ND (0.20)	1.3 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	1.3
SB-B-04B	1 - 2	ND (0.14)	4.1 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	4.1
SB-B-04C	2 - 3	ND (0.16)	1.4 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	1.4
SB-B-05A	0 - 1	ND (0.18)	5.7 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	5.7
SB-B-05B	1 - 2	ND (0.54)	14 (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	14.0
SB-B-05C <sup>2</sup>	2 - 3	16 (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	16.0
SB-B-06A	0 - 1	ND (0.18)	2.8 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	2.8
SB-B-06B	1 - 2	ND (0.18)	12 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	12.0
SB-B-06C	2 - 3	5.6 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	5.6
SB-B-07A	0 - 1	ND (0.22)	0.42 (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	0.42
SB-B-07B	1 - 2	ND (0.22)	0.67 (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	0.67
SB-B-07C	2 - 3	ND (0.18)	2.3 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	2.3
SB-B-08A	0 - 1	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.0
SB-B-08B	1 - 2	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.0
SB-B-08C	2 - 3	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.0
SB-B-09A	0 - 1	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.0
SB-B-09B	1 - 2	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	0.0
SB-B-09C	2 - 3	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.0
SB-B-10A	0 - 1	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0.0
SB-B-100A*	0 - 1	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.0
SB-B-10B	1 - 2	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.0
SB-B-10C	2 - 3	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.0
SB-B-11A	0 - 1	ND (0.16)	ND (0.16)	0.62 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.6
SB-B-11B	1 - 2	2.6 (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	2.6
SB-B-11C	2 - 3	5.5 (1.2)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	5.5
SB-B-12A	0 - 1	0.24 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.24
SB-B-12B <sup>2</sup>	1 - 2	2.0 (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	2.0
SB-B-12C	2 - 3	6.7 (0.88)	ND (0.88)	ND (0.88)	ND (0.88)	ND (0.88)	ND (0.88)	6.7
SB-B-13A	0 - 1	ND (0.20)	2.6 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	2.6
SB-B-13B	1 - 2	ND (0.20)	4.4 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	4.4
SB-B-13C	2 - 3	ND (0.14)	4.9 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	4.9

TABLE 1

**SUMMARY OF POLYCHLORINATED BIPHENYL  
LABORATORY SCREENING DATA  
RIVERSIDE SQUARE PCB SITE  
HYDE PARK (BOSTON), MASSACHUSETTS**

Sample Number	Sample Depth (feet)	Laboratory Screening						Total PCBs (Field Screening)
		Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268	
SB-B-14A	0 - 1	ND (0.18)	0.72 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0.7
SB-B-14B <sup>1</sup>	1 - 2	7.5 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	7.5
SB-B-14C	2 - 3	ND (0.16)	1.1 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	1.1
SB-B-15A	0 - 1	ND (0.12)	5.6 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	5.6
SB-B-15B	1 - 2	ND (0.14)	2.3 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	2.3
SB-B-15C	2 - 3	19 (1.3)	ND (1.3)	ND (1.3)	ND (1.3)	ND (1.3)	ND (1.3)	19.0
SB-B-16A	0 - 1	ND (0.12)	1.4 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	1.4
SB-B-16B	1 - 2	ND (0.14)	0.86 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0.86
SB-B-16C	2 - 3	4 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	4.0
SB-B-116C*	2 - 3	11 (1.3)	ND (1.3)	ND (1.3)	ND (1.3)	ND (1.3)	ND (1.3)	11.0
SB-B-17A	0 - 1	ND (0.20)	2 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	2.0
SB-B-17B	1 - 2	ND (0.16)	3 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	3.0
SB-B-17C	2 - 3	ND (0.18)	1.6 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	1.60
SB-B-18A	0 - 1	ND (0.18)	1 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	1.0
SB-B-18B	1 - 2	ND (0.12)	2.5 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	2.5
SB-B-118B*	1 - 2	ND (0.16)	3.8 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	3.8
SB-B-18C	2 - 3	ND (0.14)	4 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	4.0
SB-B-19A	0 - 1	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-B-19B	1 - 2	ND (0.20)	0.41 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0.41
SB-B-19C	2 - 3	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-20A	0 - 1	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-B-20B	1 - 2	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-B-20C	2 - 3	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-B-21A	0 - 1	ND (0.18)	ND (0.18)	ND (0.18)	0.30 (0.18)	ND (0.18)	ND (0.18)	0.30
SB-B-21B <sup>1</sup>	1 - 2	ND (0.18)	ND (0.18)	ND (0.18)	1.4 (0.18)	ND (0.18)	ND (0.18)	1.4
SB-B-21C	2 - 3	ND (0.12)	ND (0.12)	ND (0.12)	1.0 (0.12)	ND (0.12)	ND (0.12)	1.0
SB-B-22A	0 - 1	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-B-22B	1 - 2	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-B-22C	2 - 3	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0
SB-B-23A	0 - 1	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	0
SB-B-23B	1 - 2	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0
SB-B-23C	2 - 3	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-24A	0 - 1	0.77 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.8
SB-B-24B	1 - 2	5.2 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	5.2
SB-B-24C	2 - 3	5.2 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	5.2

TABLE 1

**SUMMARY OF POLYCHLORINATED BIPHENYL  
LABORATORY SCREENING DATA  
RIVERSIDE SQUARE PCB SITE  
HYDE PARK (BOSTON), MASSACHUSETTS**

Sample Number	Sample Depth (feet)	Laboratory Screening						Total PCBs (Field Screening)
		Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268	
SB-B-25A <sup>1</sup>	0 - 1	2.6 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	2.6
SB-B-25B	1 - 2	2.3 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	2.3
SB-B-125B*	1 - 2	2.5 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	2.5
SB-B-25C	2 - 3	4.1 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	4.1
SB-B-26A	0 - 1	ND (0.16)	1.3 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	1.3
SB-B-26B <sup>2</sup>	1 - 2	ND (0.14)	1.5 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	1.5
SB-B-26C	2 - 3	ND (0.16)	3.8 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	3.8
SB-B-27A	0 - 1	ND (0.18)	0.73 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0.73
SB-B-27B	1 - 2	ND (0.16)	1.4 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	1.4
SB-B-27C <sup>2</sup>	2 - 3	ND (0.18)	6.0 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	6.0
SB-B-28A	0 - 1	ND (0.22)	0.22 (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	0.22
SB-B-128A*	0 - 1	ND (0.18)	0.28 (0.18)	0.28 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0.56
SB-B-28B <sup>1</sup>	1 - 2	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-28C	2 - 3	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0
SB-B-29A	0 - 1	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-29B	1 - 2	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-29C	2 - 3	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-B-30A	0 - 1	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-30B	1 - 2	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0
SB-B-30C	2 - 3	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	0
SB-B-31A	0 - 1	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0
SB-B-31B	1 - 2	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-31C	2 - 3	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0
SB-B-32A	0 - 1	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-B-32B	1 - 2	ND (0.14)	ND (0.14)	ND (0.14)	0.46 (0.14)	ND (0.14)	ND (0.14)	0.5
SB-B-32C	2 - 3	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-B-33A	0 - 1	ND (0.16)	ND (0.16)	ND (0.16)	3.6 (0.16)	ND (0.16)	ND (0.16)	3.6
SB-B-33B	1 - 2	ND (1.3)	ND (1.3)	ND (1.3)	5.9 (1.3)	ND (1.3)	ND (1.3)	5.9
SB-B-33C	2 - 3	ND (0.18)	ND (0.18)	ND (0.18)	0.18 (0.18)	ND (0.18)	ND (0.18)	0.2
SB-B-34A	0 - 1	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-B-34B	1 - 2	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0
SB-B-34C	2 - 3	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-35A	0 - 1	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0
SB-B-35B	1 - 2	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0
SB-B-135B*	1 - 2	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-35C	2 - 3	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0

TABLE 1

**SUMMARY OF POLYCHLORINATED BIPHENYL  
LABORATORY SCREENING DATA  
RIVERSIDE SQUARE PCB SITE  
HYDE PARK (BOSTON), MASSACHUSETTS**

Sample Number	Sample Depth (feet)	Laboratory Screening						Total PCBs (Field Screening)
		Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268	
SB-B-36A	0 - 1	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	0
SB-B-36B <sup>1</sup>	1 - 2	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0
SB-B-36C	2 - 3	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0
SB-B-136C*	2 - 3	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	0
SB-B-37A	0 - 1	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-B-37B	1 - 2	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-B-37C	2 - 3	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-B-38A <sup>1</sup>	0 - 1	ND (0.16)	ND (0.16)	0.21 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.21
SB-B-38B	1 - 2	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-B-38C	2 - 3	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-B-39A	0 - 1	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-B-39B	1 - 2	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-B-39C	2 - 3	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-40A	0 - 1	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-B-40B	1 - 2	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-B-140B*	1 - 2	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-B-40C	2 - 3	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-B-41A	0 - 1	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-B-41B	1 - 2	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	0
SB-B-41C	2 - 3	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-42A	0 - 1	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-42B	1 - 2	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-B-42C	2 - 3	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0
SB-B-43A	0 - 1	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-43B	1 - 2	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-43C	2 - 3	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-B-44A	0 - 1	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-B-44B	1 - 2	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-44C	2 - 3	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-B-45A	0 - 1	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-45B	1 - 2	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0
SB-B-45C	2 - 3	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-46A	0 - 1	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-B-46B	1 - 2	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	0
SB-B-46C	2 - 3	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	0
SB-B-47A <sup>1</sup>	0 - 1	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	0
SB-B-47B	1 - 2	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-47C	2 - 3	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0

TABLE 1

**SUMMARY OF POLYCHLORINATED BIPHENYL  
LABORATORY SCREENING DATA  
RIVERSIDE SQUARE PCB SITE  
HYDE PARK (BOSTON), MASSACHUSETTS**

Sample Number	Sample Depth (feet)	Laboratory Screening						Total PCBs (Field Screening)
		Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268	
SB-B-48A	0 - 1	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-B-48B	1 - 2	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0
SB-B-48C	2 - 3	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0
SB-B-49A <sup>1</sup>	0 - 1	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-B-149A*	0 - 1	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-B-49B	1 - 2	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-B-49C	2 - 3	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-C-01A <sup>1</sup>	0 - 1	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-C-101A*	0 - 1	ND (0.16)	ND (0.16)	0.36 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.36
SB-C-01B	1 - 2	2.7 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	2.7
SB-C-01C	2 - 3	2.3 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	2.3
SB-C-02A	0 - 1	1.3 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	1.3
SB-C-02B	1 - 2	3.2 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	3.2
SB-C-02C <sup>2</sup>	2 - 3	2.3 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	2.3
SB-C-03A	0 - 1	0.91 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.9
SB-C-03B	1 - 2	0.76 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0.76
SB-C-03C	2 - 3	6.1 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	6.1
SB-C-04A	0 - 1	1.5 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	1.5
SB-C-04B <sup>2</sup>	1 - 2	1.9 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	1.9
SB-C-04C	2 - 3	ND (0.20)	ND (0.20)	0.38 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0.38
SB-C-05A	0 - 1	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-C-05B	1 - 2	0.53 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0.53
SB-C-05C	2 - 3	0.44 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	0.4
SB-C-06A	0 - 1	1.4 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	1.4
SB-C-06B	1 - 2	14 (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	14.0
SB-C-06C	2 - 3	9.3 (0.86)	ND (0.86)	ND (0.86)	ND (0.86)	ND (0.86)	ND (0.86)	9.3
SB-C-07A <sup>1</sup>	0 - 1	1.2 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	1.2
SB-C-07B	1 - 2	2.9 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	2.9
SB-C-07C	2 - 3	7.7 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	7.7
SB-C-08A	0 - 1	ND (0.18)	ND (0.18)	0.50 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0.50
SB-C-08B	1 - 2	ND (0.16)	ND (0.16)	0.28 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.28
SB-C-08C	2 - 3	ND (0.12)	ND (0.12)	0.14 (0.18)	ND (0.12)	ND (0.12)	ND (0.12)	0.14
SB-C-108C*	2 - 3	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-C-09A <sup>2</sup>	0 - 1	2.60 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	2.60
SB-C-09B	1 - 2	4.4 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	4.40
SB-C-09C	2 - 3	4.70 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	4.70



TABLE 1

**SUMMARY OF POLYCHLORINATED BIPHENYL  
LABORATORY SCREENING DATA  
RIVERSIDE SQUARE PCB SITE  
HYDE PARK (BOSTON), MASSACHUSETTS**

Sample Number	Sample Depth (feet)	Laboratory Screening						Total PCBs (Field Screening)
		Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268	
SB-C-10A	0 - 1	ND (0.20)	0.53 J (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0.53
SB-C-10B	1 - 2	3.2 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	3.20
SB-C-10C	2 - 3	21 (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	21.0
SB-C-11A	0 - 1	0.79 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0.79
SB-C-11B <sup>2</sup>	1 - 2	1.60 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	1.60
SB-C-11C	2 - 3	3.50 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	3.50
SB-C-12A	0 - 1	ND (0.20)	ND (0.20)	0.34 (0.16)	ND (0.20)	ND (0.20)	ND (0.20)	0.34
SB-C-12B	1 - 2	5.30 (1.6)	ND (0.16)	0.28 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	5.3
SB-C-12C	2 - 3	14.0 (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	14.0
SB-C-13A	0 - 1	ND (0.20)	3.2 J (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	3.20
SB-C-13B	1 - 2	3.70 (0.16)	ND (0.16)	0.36 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	3.70
SB-C-113B*	1 - 2	3.20 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	3.20
SB-C-13C	2 - 3	5.40 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	5.40
SB-C-14A	0 - 1	0.68 (0.18)	ND (0.18)	ND (0.18)	0.18 (0.18)	ND (0.18)	ND (0.18)	0.68
SB-C-14B	1 - 2	3.10 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	3.10
SB-C-14C <sup>2</sup>	2 - 3	150 (11)	ND (11)	ND (11)	ND (11)	ND (11)	ND (11)	150
SB-C-15A	0 - 1	3.90 (0.18)	ND (0.18)	ND (0.18)	0.18 (0.18)	ND (0.18)	ND (0.18)	3.90
SB-C-15B	1 - 2	4.40 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	4.40
SB-C-15C	2 - 3	13.0 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	13.0
SB-C-16A	0 - 1	0.64 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.64
SB-C-16B	1 - 2	2.70 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	2.70
SB-C-16C	2 - 3	1.80 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	1.80
SB-C-116C* <sup>1</sup>	2 - 3	0.42 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.42
SB-C-17A	0 - 1	0.51 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0.51
SB-C-17B	1 - 2	3.3 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	3.30
SB-C-17C	2 - 3	3.0 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	3.0
SB-C-18A	0 - 1	3.1 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	3.10
SB-C-18B	1 - 2	0.44 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0.44
SB-C-18C	2 - 3	0.93 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.93
SB-C-19A	0 - 1	1.90 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	1.90
SB-C-19B	1 - 2	1.60 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	1.60
SB-C-19C	2 - 3	1.20 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	1.20
SB-C-20A	0 - 1	2.60 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	2.60
SB-C-20B	1 - 2	2.90 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	2.90
SB-C-20C	2 - 3	1.90 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	1.90
SB-C-21A	0 - 1	3.30 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	3.30
SB-C-21B	1 - 2	4.70 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	4.70
SB-C-21C <sup>2</sup>	2 - 3	13.0 (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	13.0

TABLE 1

**SUMMARY OF POLYCHLORINATED BIPHENYL  
LABORATORY SCREENING DATA  
RIVERSIDE SQUARE PCB SITE  
HYDE PARK (BOSTON), MASSACHUSETTS**

Sample Number	Sample Depth (feet)	Laboratory Screening						Total PCBs (Field Screening)
		Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268	
SB-C-22A	0 - 1	0.15 (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	0.15
SB-C-22B	1 - 2	1.0 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	1.0
SB-C-22C	2 - 3	3.50 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	3.50
SB-C-23A	0 - 1	ND (0.18)	0.52 J(0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0.52
SB-C-23B <sup>2</sup>	1 - 2	9.30 (0.84)	ND (0.84)	ND (0.84)	ND (0.84)	ND (0.84)	ND (0.84)	9.30
SB-C-23C	2 - 3	13.0 (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	13.0
SB-C-24A	0 - 1	0.62 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.62
SB-C-24B	1 - 2	2.70 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	2.70
SB-C-24C <sup>2</sup>	2 - 3	7.20 (0.82)	ND (0.82)	ND (0.82)	ND (0.82)	ND (0.82)	ND (0.82)	7.20
SB-C-25A	0 - 1	0.41 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0.41
SB-C-25B	1 - 2	2.10 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	2.10
SB-C-25C	2 - 3	1.20 (0.16)	ND (0.16)	ND (0.16)	3.6 (0.16)	ND (0.16)	ND (0.16)	1.20
SB-C-26A	0 - 1	3.0 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	3.0
SB-C-26B	1 - 2	2.80 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	2.80
SB-C-26C	2 - 3	5.70 (0.18)	ND (0.18)	ND (0.18)	0.18 (0.18)	ND (0.18)	ND (0.18)	5.70
SB-C-27A	0 - 1	2.40 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	2.40
SB-C-27B	1 - 2	9.30 (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	9.30
SB-C-27C	2 - 3	8.10 (0.74)	ND (0.74)	ND (0.74)	ND (0.74)	ND (0.74)	ND (0.74)	8.10
SB-C-28A	0 - 1	ND (0.18)	1.8 J (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	1.80
SB-C-28B	1 - 2	2.40 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	2.40
SB-C-28C	2 - 3	2.30 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	2.30
SB-C-29A	0 - 1	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-C-29B	1 - 2	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-C-29C	2 - 3	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-C-30A	0 - 1	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-C-30B	1 - 2	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-C-30C	2 - 3	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0
SB-C-31A	0 - 1	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-C-31B	1 - 2	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	0
SB-C-31C	2 - 3	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	0
SB-C-32A	0 - 1	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-C-32B	1 - 2	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0
SB-C-32C	2 - 3	ND (0.18)	ND (0.18)	ND (0.18)	0.18 (0.18)	ND (0.18)	ND (0.18)	0
SB-C-33A	0 - 1	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-C-33B	1 - 2	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	0

TABLE 1

**SUMMARY OF POLYCHLORINATED BIPHENYL  
LABORATORY SCREENING DATA  
RIVERSIDE SQUARE PCB SITE  
HYDE PARK (BOSTON), MASSACHUSETTS**

Sample Number	Sample Depth (feet)	Laboratory Screening						Total PCBs (Field Screening)
		Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268	
SB-C-34A	0 - 1	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0
SB-C-134A*	0 - 1	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-C-34B	1 - 2	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0
SB-C-34C <sup>1</sup>	2 - 3	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	0
SB-C-35A	0 - 1	ND (0.18)	ND (0.18)	0.24 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0.24
SB-C-35B	1 - 2	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	0
SB-C-35C	2 - 3	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0
SB-D-01A	0 - 1	ND (0.18)	2.40 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	<b>2.40</b>
SB-D-01B	1 - 2	3.10 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	<b>3.1</b>
SB-D-01C	2 - 3	2.0 (0.18)	ND (0.18)	ND (0.18)	0.18 (0.18)	ND (0.18)	ND (0.18)	<b>2.0</b>
SB-D-02A	0 - 1	ND (0.16)	ND (0.16)	1.80 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	1.80
SB-D-02B	1 - 2	ND (0.14)	0.92 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0.92
SB-D-02C	2 - 3	0.85 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0.85
SB-D-03A <sup>1</sup>	0 - 1	ND (0.20)	ND (0.20)	0.39 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0.39
SB-D-03B	1 - 2	2.30 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	<b>2.3</b>
SB-D-03C <sup>2</sup>	2 - 3	4.40 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	<b>4.40</b>
SB-D-04A	0 - 1	ND (0.18)	ND (0.18)	0.34 (0.18)	0.18 (0.18)	ND (0.18)	ND (0.18)	0.34
SB-D-04B	1 - 2	ND (0.14)	ND (0.14)	0.51 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0.51
SB-D-104B*	1 - 2	0.77 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.16
SB-D-04C <sup>1</sup>	2 - 3	2.90 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	<b>2.90</b>
								<b>2.6</b>

**NOTES:**

- 1) Samples analyzed by U.S. EPA Office of Environmental Measurement and Evaluation (OEME) using EPA Region I SOP, FLDPCB2.SOP (PCBs in Soil Field method, Fixed Lab); and EPA Region I SOP, PESTSOIL3.SOP.
- 2) All Results in Milligrams per Kilogram (mg/Kg).
- 3) Bolded and shaded results exceed the Massachusetts Contingency Plan (MCP) Method 1 Soil Category S-1 Standard of 2.0 mg/Kg for total PCBs.
- 4) ND = Not Detected, with Reporting Limit (RL) shown in parentheses.
- 5) NA = Not Analyzed.
- 6) \* = Field Duplicate Sample.

<sup>1</sup> First round of samples submitted for confirmation analysis and analyzed on January 22 - 23, 2013 using EPA SW-846 Method 8082.

<sup>2</sup> Second round of samples submitted for confirmation analysis and analyzed on March 5 - 7, 2013 using EPA SW-846 Method 8082.



**TABLE 2**

**ROUND 1**

**SUMMARY OF POLYCHLORINATED BIPHENYL**

**CONFIRMATION LABORATORY DATA VERSUS LABORATORY SCREENING DATA**

**RIVERSIDE SQUARE PCB SITE**

**HYDE PARK (BOSTON), MASSACHUSETTS**

Sample Number	Sample Depth (feet)	Confirmation Laboratory Analysis (Laboratory Screening Analysis)									Total PCB (Aroclors)
		Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268	
SB-B-01C	2 - 3	ND (NA)	ND (NA)	ND (NA)	ND (7.3)	2.2 (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	2.2 (7.3)
SB-B-04A	0 - 1	ND (NA)	ND (NA)	ND (NA)	ND (ND)	2.7 P (1.3)	ND (ND)	ND (ND)	ND (ND)	0.28 (ND)	2.98 (1.3)
SB-B-14B	1 - 2	ND (NA)	ND (NA)	ND (NA)	ND (7.5)	11 (ND)	ND (ND)	ND (ND)	ND (ND)	0.62 (ND)	11.62 (7.5)
SB-B-21B	1 - 2	ND (NA)	ND (NA)	ND (NA)	ND (ND)	ND (ND)	ND (ND)	1.4 (1.4)	ND (ND)	ND (ND)	1.4 (1.4)
SB-B-25A	0 - 1	ND (NA)	ND (NA)	ND (NA)	3.6 (2.6)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	3.6 (2.6)
SB-B-28B	1 - 2	ND (NA)	ND (NA)	ND (NA)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	0 (0)
SB-B-36B	1 - 2	ND (NA)	ND (NA)	ND (NA)	ND (ND)	ND (ND)	ND (ND)	0.09 (ND)	ND (ND)	ND (ND)	0.09 (0)
SB-B-38A	0 - 1	ND (NA)	ND (NA)	ND (NA)	0.17 P (ND)	ND (ND)	0.51 (0.21)	0.11 P (ND)	ND (ND)	ND (ND)	0.79 (0.21)
SB-B-47A	0 - 1	ND (NA)	ND (NA)	ND (NA)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	0 (0)
SB-B-49A	0 - 1	ND (NA)	ND (NA)	ND (NA)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	0 (0)
SB-C-01A	0 - 1	ND (NA)	ND (NA)	ND (NA)	ND (ND)	ND (ND)	1.2 (ND)	0.18 P (ND)	ND (ND)	ND (ND)	1.38 (0)
SB-C-07A	0 - 1	ND (NA)	ND (NA)	ND (NA)	0.71 (1.2)	ND (ND)	ND (ND)	0.21 P (ND)	ND (ND)	ND (ND)	0.92 (1.2)
SB-C-34C	2 - 3	ND (NA)	ND (NA)	ND (NA)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	0 (0)
SB-C-116C	2 - 3	ND (NA)	ND (NA)	ND (NA)	ND (0.42)	0.56 (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	0.56 (0.42)
SB-D-03A	0 - 1	ND (NA)	ND (NA)	ND (NA)	ND (ND)	0.68 (ND)	1.1 (0.39)	0.21 P (ND)	ND (ND)	ND (ND)	1.99 (0.39)
SB-D-04C	2 - 3	ND (NA)	ND (NA)	ND (NA)	5.2 (2.90)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	5.2 (2.90)

**NOTES:**

- 1) Confirmation samples analyzed by U.S. EPA Office of Environmental Measurement and Evaluation (OEME) using EPA Region I SOP PESTSOIL3.SOP.
- 2) Screening samples (results in parentheses) analyzed by U.S. EPA Office of Environmental Measurement and Evaluation (OEME) using EPA Region I SOP, FLDPCB2.SOP (PCBs in Soil Field method, Fixed Lab); and EPA Region I SOP, PESTSOIL3.SOP.
- 3) All Results in Milligrams per Kilogram (mg/Kg).
- 4) Confirmation samples analyzed on January 22 - 23, 2013 (Round 1).
- 5) ND = Not Detected.
- 6) NA = Not Analyzed.

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**TABLE 3**  
**ROUND 1 AND ROUND 2**  
**SUMMARY OF POLYCHLORINATED BIPHENYL**  
**CONFIRMATION LABORATORY DATA VERSUS LABORATORY SCREENING DATA**  
**RIVERSIDE SQUARE PCB SITE**  
**HYDE PARK (BOSTON), MASSACHUSETTS**

Sample Number	Sample Depth (feet)	Confirmation Laboratory Analysis (Laboratory Screening Analysis)									Total PCB (Aroclors)
		Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268	
SB-B-01C	2 - 3	ND (NA)	ND (NA)	ND (NA)	ND (7.3)	2.2 (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	2.2 (7.3)
SB-B-04A	0 - 1	ND (NA)	ND (NA)	ND (NA)	ND (ND)	2.7 P (1.3)	ND (ND)	ND (ND)	ND (ND)	0.28 (ND)	2.98 (1.3)
SB-B-05C	2 - 3	ND (NA)	ND (NA)	ND (NA)	10 (16)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	10 (16)
SB-B-12B	1 - 2	ND (NA)	ND (NA)	ND (NA)	1.5 P (2.0)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	1.5 (2.0)
SB-B-14B	1 - 2	ND (NA)	ND (NA)	ND (NA)	ND (7.5)	11 (ND)	ND (ND)	ND (ND)	ND (ND)	0.62 (ND)	11.62 (7.5)
SB-B-21B	1 - 2	ND (NA)	ND (NA)	ND (NA)	ND (ND)	ND (ND)	ND (ND)	1.4 (1.4)	ND (ND)	ND (ND)	1.4 (1.4)
SB-B-25A	0 - 1	ND (NA)	ND (NA)	ND (NA)	3.6 (2.6)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	3.6 (2.6)
SB-B-26B	1 - 2	ND (NA)	ND (NA)	ND (NA)	ND (ND)	1.2 (1.5)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	1.2 (1.5)
SB-B-27C	2 - 3	ND (NA)	ND (NA)	ND (NA)	ND (ND)	10 (6.0)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	10 (6.0)
SB-B-28B	1 - 2	ND (NA)	ND (NA)	ND (NA)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	0 (0)
SB-B-36B	1 - 2	ND (NA)	ND (NA)	ND (NA)	ND (ND)	ND (ND)	ND (ND)	0.09 (ND)	ND (ND)	ND (ND)	0.09 (0)
SB-B-38A	0 - 1	ND (NA)	ND (NA)	ND (NA)	0.17 P (ND)	ND (ND)	0.51 (0.21)	0.11 P (ND)	ND (ND)	ND (ND)	0.79 (0.21)
SB-B-47A	0 - 1	ND (NA)	ND (NA)	ND (NA)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	0 (0)
SB-B-49A	0 - 1	ND (NA)	ND (NA)	ND (NA)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	0 (0)
SB-C-01A	0 - 1	ND (NA)	ND (NA)	ND (NA)	ND (ND)	ND (ND)	1.2 (ND)	0.18 P (ND)	ND (ND)	ND (ND)	1.38 (0)
SB-C-02C	2 - 3	ND (NA)	ND (NA)	ND (NA)	2.2 (2.3)	ND (ND)	ND (ND)	0.23 P (ND)	ND (ND)	ND (ND)	2.43 (2.3)
SB-C-04B	1 - 2	ND (NA)	ND (NA)	ND (NA)	1.4 (1.9)	ND (ND)	ND (ND)	0.20 P (ND)	ND (ND)	ND (ND)	1.6 (1.9)
SB-C-07A	0 - 1	ND (NA)	ND (NA)	ND (NA)	0.71 (1.2)	ND (ND)	ND (ND)	0.21 P (ND)	ND (ND)	ND (ND)	0.92 (1.2)
SB-C-09A	0 - 1	ND (NA)	ND (NA)	ND (NA)	0.21 P (2.6)	ND (ND)	0.97 (ND)	ND (ND)	ND (ND)	ND (ND)	1.18 (2.6)
SB-C-11B	1 - 2	ND (NA)	ND (NA)	ND (NA)	1.40 (1.60)	ND (ND)	ND (ND)	0.11 P (ND)	ND (ND)	ND (ND)	1.51 (1.60)
SB-C-14C	2 - 3	ND (NA)	ND (NA)	ND (NA)	660 P (150)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	660 (150)
SB-C-21C	2 - 3	ND (NA)	ND (NA)	ND (NA)	14 P (13)	ND (ND)	ND (ND)	1.4 P (ND)	ND (ND)	ND (ND)	15.4 (13)
SB-C-23B	1 - 2	ND (NA)	ND (NA)	ND (NA)	6.1 (9.3)	ND (ND)	4.3 (ND)	ND (ND)	ND (ND)	ND (ND)	10.4 (9.3)
SB-C-24C	2 - 3	ND (NA)	ND (NA)	ND (NA)	4.1 (7.2)	ND (ND)	1.1 (ND)	ND (ND)	ND (ND)	ND (ND)	5.2 (7.2)
SB-C-34C	2 - 3	ND (NA)	ND (NA)	ND (NA)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	0 (0)
SB-C-116C	2 - 3	ND (NA)	ND (NA)	ND (NA)	ND (0.42)	0.56 (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	0.56 (0.42)
SB-D-03A	0 - 1	ND (NA)	ND (NA)	ND (NA)	ND (ND)	0.68 (ND)	1.1 (0.39)	0.21 P (ND)	ND (ND)	ND (ND)	1.99 (0.39)
SB-D-03C	2 - 3	ND (NA)	ND (NA)	ND (NA)	7.2 (4.4)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	7.2 (4.4)
SB-D-04C	2 - 3	ND (NA)	ND (NA)	ND (NA)	5.2 (2.90)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	ND (ND)	5.2 (2.90)

**TABLE 3**  
**ROUND 1 AND ROUND 2**  
**SUMMARY OF POLYCHLORINATED BIPHENYL**  
**CONFIRMATION LABORATORY DATA VERSUS LABORATORY SCREENING DATA**  
**RIVERSIDE SQUARE PCB SITE**  
**HYDE PARK (BOSTON), MASSACHUSETTS**

**NOTES:**

- 1) Confirmation samples analyzed by U.S. EPA Office of Environmental Measurement and Evaluation (OEME) using EPA Region I SOP PESTSOIL3.SOP.
- 2) Screening samples (results in parentheses) analyzed by U.S. EPA Office of Environmental Measurement and Evaluation (OEME) using EPA Region I SOP, FLDPCB2.SOP (PCBs in Soil Field method, Fixed Lab); and EPA Region I SOP, PESTSOIL3.SOP.
- 3) All Results in Milligrams per Kilogram (mg/Kg).
- 4) Confirmation samples analyzed on January 22 - 23, 2013 (Round 1) and on March 5 - 7, 2013 (Round 2).
- 5) ND = Not Detected.
- 6) NA = Not Analyzed.

## **APPENDIX C - Boring Logs**

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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-01	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 24, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Eric Ackerman/Andrew Danikas	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	26	0 - 7" Dark brown, fine SAND and SILT, trace fine-to-coarse gravel, grass, and roots. Moist.		SB-B-01A	1						
2_		7 - 23" Light brown and gray, coarse-to-fine GRAVEL (rocks), some coarse-to-fine sand, trace silt. Dry.		SB-B-01B	15						
3_		23 - 26" Dark gray and gray, coarse-to-fine GRAVEL (rocks), some fine-to-medium sand, trace silt. Dry.		SB-B-01C	7.3						
4_				NA	NA						
<p>Soil sample SB -B-01A collected from 0 - 1 ft, SB-B-01B collected from 1 - 2 ft, and SB-B-01C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-02	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 24, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Eric Ackerman/Andrew Danikas	Completion Depth	12 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	12	0 - 8" Dark brown, fine SAND and SILT, trace fine-to-coarse gravel, grass, and roots. Moist.		SB-B-02A	0.28						
2_		8 - 12" Brown, fine-to-medium SAND, some coarse-to-fine gravel (rocks), trace roots. Dry.		NA	NA						
3_				NA	NA						
4_		Refusal at 1 foot		NA	NA						
<p>Soil sample SB -B-02A collected from 0 - 1 ft.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-B-03	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 24, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Eric Ackerman/Andrew Danikas	Completion Depth	48 inches		
Drill Rig	Jack Hammer	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	14	0 - 8" Dark brown, fine SAND and SILT, trace fine-to-coarse gravel, grass, roots, and clay. Moist.		SB-B-03A	0.16
2_		8 - 14" Brown, coarse-to-fine GRAVEL (rocks), some coarse-to-fine sand, trace silt. Very moist.		SB-B-03B	1.6
3_				NA	NA
4_		Refusal at 18 inches		NA	NA
<p>Soil sample SB -B-03A collected from 0 - 1 ft and SB-B-03B collected from 1 - 2 ft.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-04	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	November 1, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Colin Cardin	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	14	0 - 4" Dark brown, fine SAND and SILT, trace roots. Moist.		SB-B-04A	1.3						
2_		4 - 7" Dark brown, medium-to-coarse SAND, little coarse gravel (rocks). Moist.		SB-B-04B	4.1						
3_		7 - 12" Grayish-white, coarse GRAVEL (rocks), little medium-to-coarse sand. Moist.		SB-B-04C	1.4						
4_		12 - 14" Dark brown, fine SAND and SILT, trace fine-to-coarse gravel (rocks). Moist.		NA	NA						
<p>Soil sample SB -B-04A collected from 0 - 1 ft, SB-B-04B collected from 1 - 2 ft, and SB-B-04C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-05	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	November 1, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Colin Cardin	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	26	0 - 4" Dark brown, fine SAND and SILT, trace roots. Moist.		SB-B-05A	5.7						
2_		4 - 17" Dark brown, fine-to-medium SAND and coarse-to-fine GRAVEL (rocks). Moist.		SB-B-05B	14						
3_		17 - 26" Dark gray, coarse-to-fine GRAVEL (rocks) and fine-to-coarse SAND, trace silt. Very moist.		SB-B-05C	16						
4_		Groundwater just below 4 feet.		NA	NA						
<p>Soil sample SB -B-05A collected from 0 - 1 ft, SB-B-05B collected from 1 - 2 ft, and SB-B-05C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-06	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	November 1, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Colin Cardin	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	20	0 - 4" Dark brown, fine SAND and SILT, trace roots. Moist.		SB-B-06A	2.8						
2_		4 - 18" Brown, medium-to-coarse SAND, some coarse-to-fine gravel (rocks). Wet at bottom of core.		SB-B-06B	12						
3_		18 - 20" Grayish black, SILT, little clay, trace roots and twigs. Organic odor. Wet.		SB-B-06C	5.6						
4_				NA	NA						
<p>Soil sample SB -B-06A collected from 0 - 1 ft, SB-B-06B collected from 1 - 2 ft, and SB-B-06C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-07	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	November 1, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Colin Cardin	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	18	0 - 4" Dark brown, fine SAND and SILT, trace roots. Moist.		SB-B-07A	0.48						
2_		4 - 13" Brown, medium-to-fine SAND, little coarse-to-fine gravel (rocks). Moist.		SB-B-07B	0.67						
3_		13 - 18" Black, dark brown and red, fine SAND and SILT, trace gravel (brick fragments and rocks), Moist.		SB-B-07C	2.3						
4_				NA	NA						
<p>Soil sample SB -B-07A collected from 0 - 1 ft, SB-B-07B collected from 1 - 2 ft, and SB-B-07C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-B-08	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 25, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Colin Cardin/Stephanie Bitzas	Completion Depth	48 inches		
Drill Rig	Jack Hammer	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	22	0 - 5" Dark brown, fine SAND and SILT, little fine-to-coarse gravel, grass, and roots. Moist.		SB-B-08A	ND
2_		5 - 13" Brown, medium-to-coarse SAND, some coarse-to-fine gravel (rocks), trace silt. Dry.		SB-B-08B	ND
3_		13 - 22" Grayish brown, medium-to-coarse SAND, little coarse-to-fine gravel (rocks), trace silt. Dry.		SB-B-08C	ND
4_				NA	NA
<p>Soil sample SB -B-08A collected from 0 - 1 ft, SB-B-08B collected from 1 - 2 ft, and SB-B-08C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)  ND = Not Detected above Reporting Limits</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-09	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 24, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Eric Ackerman/Andrew Danikas	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	28	0 - 4" Dark brown, fine SAND and SILT, trace fine-to-coarse gravel, grass, roots, and clay. Moist.		SB-B-09A	ND						
2_		4 - 28" Dark brown, black, and red, fine-to-coarse SAND, little coarse-to-fine gravel (brick fragments, coal, rocks), trace silt. Moist.		SB-B-09B	ND						
3_			SB-B-09C	ND							
4_			NA	NA							
<p>Soil sample SB -B-09A collected from 0 - 1 ft, SB-B-09B collected from 1 - 2 ft, and SB-B-09C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)  ND = Not Detected above Reporting Limits</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-B-10	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 24, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Eric Ackerman/Andrew Danikas	Completion Depth	48 inches		
Drill Rig	Jack Hammer	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	28	0 - 4" Dark brown, fine SAND and SILT, trace fine-to-coarse gravel, grass, roots, and clay. Moist.		SB-B-10A	ND
2_		4 - 28" Dark brown, black, and red, fine-to-medium SAND, little coarse-to-fine gravel (brick fragments, rocks), trace silt. Moist.		SB-B-100A	ND
3_			SB-B-10B	ND	
4_			SB-B-10C	ND	
				NA	NA
<p>Soil sample SB -B-10A and SB-B-100A collected from 0 - 1 ft, SB-B-10B collected from 1 - 2 ft, and SB-B-10C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)  ND = Not Detected above Reporting Limits</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-11	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 24, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Eric Ackerman/Andrew Danikas	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	34	0 - 7" Dark brown, fine SAND and SILT, trace fine-to-coarse gravel, grass, roots, and clay. Moist.		SB-B-11A	0.6						
2_		7 - 19" Light brown and brown, coarse-to-medium SAND, some coarse-to-fine gravel (rocks), trace silt. Dry.		SB-B-11B	2.6						
3_		19 - 23" Grayish-white, coarse-to-fine GRAVEL (rocks), some medium-to-fine sand. Moist.		SB-B-11C	5.5						
4_		23 - 25" Greenish-gray, coarse GRAVEL (rocks), little medium-to-coarse sand. Moist.									
		25 - 34" Grayish-white and brown, coarse-to-fine GRAVEL (rocks), some fine-to-medium sand, trace silt. Moist.		NA	NA						
<p>Soil sample SB -C-11A collected from 0 - 1 ft, SB-C-11B collected from 1 - 2 ft, and SB-C-11C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-12	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 24, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Eric Ackerman/Andrew Danikas	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	22	0 - 4" Dark brown, fine SAND and SILT, trace fine-to-coarse gravel, grass, and roots. Moist. 4 - 22" Light brown and gray, coarse-to-fine GRAVEL (rocks), some coarse-to-fine sand, trace silt. Dry.		SB-B-12A	0.24						
2_				SB-B-12B	2.0						
3_				SB-B-12C	6.7						
4_				NA	NA						
<p>Soil sample SB -B-12A collected from 0 - 1 ft, SB-B-12B collected from 1 - 2 ft, and SB-B-12C collected from 2 - 3 ft.            Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            * Burmister Soil Classification System            ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-13	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	November 1, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Colin Cardin	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	16	0 - 3" Dark brown, fine SAND and SILT, trace roots. Moist. 3 - 10" Brown, medium-to-fine SAND, some coarse-to-fine gravel (rocks). Moist. 10 - 16" White, coarse GRAVEL (rocks), little medium-to-fine sand. Dry.		SB-B-13A	2.6						
2_				SB-B-13B	4.4						
3_				SB-B-13C	4.9						
4_				NA	NA						
<p>Soil sample SB -B-13A collected from 0 - 1 ft, SB-B-13B collected from 1 - 2 ft, and SB-B-13C collected from 2 - 3 ft.            Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-14	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	November 1, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Colin Cardin	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	21	0 - 4" Dark brown, fine SAND and SILT, trace roots. Moist.		SB-B-14A	0.7						
2_		4 - 8" Gray, coarse-to-fine GRAVEL (rocks), little medium-to-coarse sand. Moist.		SB-B-14B	7.5						
3_		8 - 18" Brown and gray, coarse-to-fine SAND, some coarse-to-fine GRAVEL (rocks). Moist.		SB-B-14C	1.1						
4_		16 - 19" Dark gray and black, medium-to-fine SAND, little coarse-to-fine gravel (rocks). Moist.		NA	NA						
<p>Soil sample SB -B-14A collected from 0 - 1 ft, SB-B-14B collected from 1 - 2 ft, and SB-B-14C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-15	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	November 1, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Colin Cardin	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	26	0 - 4" Dark brown, fine SAND and SILT, trace roots. Moist.		SB-B-15A	5.6						
2_		4 - 13" Light brown and gray, medium-to-fine SAND, some coarse-to-fine gravel (rocks). Moist.		SB-B-15B	2.3						
3_		13 - 16" Brown, medium-to-fine SAND, trace fine-to-coarse gravel (rocks). Moist.		SB-B-15C	19						
4_		16 - 19" Gray, coarse-to-fine GRAVEL (rocks). Dry.									
		19 - 22" Gray and black, coarse GRAVEL (wood debris). Very moist.									
		22 - 26" Dark gray, medium-to-fine SAND, little coarse-to-fine gravel (rocks). Wet.		NA	NA						
<p>Soil sample SB -B-15A collected from 0 - 1 ft, SB-B-15B collected from 1 - 2 ft, and SB-B-15C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-16	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	November 1, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Colin Cardin	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	30	0 - 5" Dark brown, fine SAND and SILT, trace roots. Moist.		SB-B-16A	1.4						
2_		5 - 20" Brown, fine-to-medium SAND, little coarse-to-fine gravel (rocks), trace silt. Moist.		SB-B-16B	0.86						
3_		20 - 28" Dark brown, fine SAND and SILT, little coarse-to-fine gravel (rocks). Wet.		SB-B-16C	4						
4_		28 - 30" Black, SILT, little gravel (wood debris). Wet.		SB-B-116C	11						
				NA	NA						
<p>Soil sample SB -B-16A collected from 0 - 1 ft, SB-B-16B collected from 1 - 2 ft, and SB-B-16C and SB-B-116C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-17	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	November 1, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Colin Cardin	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	28	0 - 5" Dark brown, fine SAND and SILT, trace roots. Moist.		SB-B-17A	2						
2_		5 - 11" Brown, medium-to-coarse SAND, little coarse-to-fine gravel (rocks), trace silt. Moist.		SB-B-17B	3						
3_		11 - 13" Black, coarse SAND, some coarse-to-fine gravel (rocks). Moist.		SB-B-17C	1.6						
4_		13 - 18" Dark gray, fine-to-medium SAND, some coarse-to-fine gravel (rocks). Very moist.									
		18 - 19" Grayish-white, coarse GRAVEL (rocks). Dry.									
		19 - 28" Dark gray and rusty brown, SILT, some clay, trace wood material and roots. Very moist.		NA	NA						
<p>Soil sample SB -B-17A collected from 0 - 1 ft, SB-B-17B collected from 1 - 2 ft, and SB-B-17C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-B-18	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	November 1, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Rob Sharp/Colin Cardin	Completion Depth	48 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)
1_	24	0 - 4" Dark brown, fine SAND and SILT, trace roots. Moist. 4 - 17" Brown, fine-to-coarse SAND, some coarse-to-fine gravel (rocks), trace silt. Moist. 17 - 24" Reddish-brown, SILT, trace gravel (brick, glass, and rocks) and clay. Wet.		SB-B-18A	1
2_				SB-B-18B	2.5
3_				SB-B-118B	3.8
4_				SB-B-18C	4
				NA	NA
<p>Soil sample SB -B-18A collected from 0 - 1 ft, SB-B-18B and SB-B-118B collected from 1 - 2 ft, and SB-B-18C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p>					

**PROPORTIONS USED (by DRY WEIGHT)**

0 to 10% = TRACE  
 >10 to 20% = LITTLE  
 >20 to 35% = SOME  
 >35 to 50% = AND  
 > 50% = MAJOR

Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-19	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	November 1, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Colin Cardin	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	12	0 - 3"	Dark brown, fine SAND and SILT, trace roots. Moist.	SB-B-19A	0						
2_		3 - 9"	Light gray, coarse GRAVEL (rocks), trace fine-to-medium sand. Dry.	SB-B-19B	0.41						
3_		9 - 11"	Black, fine-to-medium SAND, little silt, trace fine-to-coarse gravel (rocks). Dry.	SB-B-19C	0						
4_		11 - 12"	Grayish-white, coarse GRAVEL (rocks). Dry.	NA	NA						
Made three attempts to increase amount of recovery.											
<p>Soil sample SB -B-19A collected from 0 - 1 ft, SB-B-19B collected from 1 - 2 ft, and SB-B-19C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-20	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 25, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Stephanie Bitzas	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	18	0 - 4" Dark brown, fine SAND and SILT, little fine-to-coarse gravel, grass, and roots. Moist.		SB-B-20A	ND						
2_		4 - 8" Dark brown, fine-to-medium SAND, little coarse-to-fine gravel (rocks), trace silt and roots. Moist.		SB-B-20B	ND						
3_		8 - 18" Light gray and light brown, coarse-to-fine GRAVEL (rocks, coal), some coarse-to-medium sand, trace silt. Dry.		SB-B-20C	ND						
4_				NA	NA						
<p>Soil sample SB -B-20A collected from 0 - 1 ft, SB-B-20B collected from 1 - 2 ft, and SB-B-20C collected from 2 - 3 ft.            Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            * Burmister Soil Classification System            ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)            ND = Not Detected above Reporting Limits</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-B-21	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 25, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Colin Cardin/Stephanie Bitzas	Completion Depth	48 inches		
Drill Rig	Jack Hammer	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	24	0 - 4" Dark brown, fine SAND and SILT, little fine-to-coarse gravel, grass, roots, and clay. Moist.		SB-B-21A	0.3
2_		4 - 24" Dark brown and grayish-brown, fine-to-coarse SAND, little coarse-to-fine gravel (rocks), trace silt and roots. Moist.		SB-B-21B	1.4
3_			SB-B-21C	1	
4_			NA	NA	
<p>Soil sample SB -B-21A collected from 0 - 1 ft, SB-B-21B collected from 1 - 2 ft, and SB-B-21C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-22	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 25, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Stephanie Bitzas	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	12	0 - 4" Dark brown, fine SAND and SILT, little fine-to-coarse gravel, grass, roots, and clay. Moist.		SB-B-22A	ND						
2_		4 - 12" Dark gray and grayish-brown, coarse-to-fine SAND, little fine-to-coarse gravel (rocks), trace silt and roots. Moist.		SB-B-22B	ND						
3_			SB-B-22C	ND							
4_			NA	NA							
<p>Soil sample SB -B-22A collected from 0 - 1 ft, SB-B-22B collected from 1 - 2 ft, and SB-B-22C collected from 2 - 3 ft.            Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            * Burmister Soil Classification System            ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)            ND = Not Detected above Reporting Limits</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-23	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 24, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Eric Ackerman/Andrew Danikas	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	24	0 - 5" Dark brown, fine SAND and SILT, trace fine-to-coarse gravel, grass, roots, and clay. Moist.		SB-B-23A	ND						
2_		5 - 24" Dark brown, black, and red, fine-to-coarse SAND, little coarse-to-fine gravel (brick fragments), trace silt. Moist.		SB-B-23B	ND						
3_			SB-B-23C	ND							
4_			NA	NA							
<p>Soil sample SB -B-23A collected from 0 - 1 ft, SB-B-23B collected from 1 - 2 ft, and SB-B-23C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)  ND = Not Detected above Reporting Limits</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-24	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 24, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Eric Ackerman/Andrew Danikas	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	36	0 - 5" Dark brown, fine SAND and SILT, trace fine-to-coarse gravel, grass, roots, and clay. Moist.		SB-B-24A	0.8						
2_		5 - 27" Brown, medium-to-coarse SAND, some coarse-to-fine gravel (rocks), trace silt. Moist.		SB-B-24B	5.2						
3_		27 - 28" Black, medium-to-coarse SAND and coarse-to-fine gravel (rocks). Moist		SB-B-24C	5.2						
		28 - 30" Grayish-white, coarse GRAVEL (rocks). Dry.									
4_		30 - 36" Dark gray and black, medium-to-coarse SAND, some coarse-to-fine gravel (rocks).		NA	NA						
<p>Soil sample SB -B-24A collected from 0 - 1 ft, SB-B-24B collected from 1 - 2 ft, and SB-B-24C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-B-25	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 24, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Eric Ackerman/Andrew Danikas	Completion Depth	48 inches		
Drill Rig	Jack Hammer	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	28	0 - 2" Dark brown, fine SAND and SILT, trace fine-to-coarse gravel, grass, and roots. Moist.		SB-B-25A	2.6
2_		2 - 4" Grayish-white, coarse GRAVEL (rocks). Dry.		SB-B-25B	2.3
3_		4 - 7" Light brown, fine-to-medium SAND, little fine gravel (rocks). Dry.		SB-B-125B	2.5
4_		7 - 8" Grayish-white, coarse GRAVEL (rocks). Dry.		SB-B-25C	4.1
5_		8 - 28" Brown and grayish-brown, coarse-to-fine GRAVEL (rocks), some fine-to-coarse sand, trace silt. Moist.		NA	NA
<p>Soil sample SB -B-25A collected from 0 - 1 ft, SB-B-25B and SB-B-125B collected from 1 - 2 ft, and SB-B-25C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-26	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	November 1, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Colin Cardin	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	32	0 - 3" Dark brown, fine SAND and SILT, trace roots. Moist.		SB-B-26A	1.3						
2_		3 - 9" Brown, coarse-to-fine GRAVEL (rocks) and coarse-to-fine SAND. Moist.		SB-B-26B	1.5						
3_		9 - 11" Greenish-gray, SILT. Moist.		SB-B-26C	3.8						
4_		11 - 22" Brown and gray, coarse-to-fine GRAVEL (rocks), little medium-to-fine sand, trace silt. Moist.		NA	NA						
		22 - 32" Grayish-white, coarse-to-fine GRAVEL (rocks) and coarse-to-medium SAND. Dry.									
<p>Soil sample SB -B-26A collected from 0 - 1 ft, SB-B-26B collected from 1 - 2 ft, and SB-B-26C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-27	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	November 1, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Colin Cardin	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	26	0 - 4"	Dark brown, fine SAND and SILT, trace roots. Moist.	SB-B-27A	0.73						
2_		4 - 7"	Dark brown, fine SAND and SILT, trace fine-to-coarse gravel (rocks) and roots. Moist.	SB-B-27B	1.4						
3_		7 - 20"	Brown and dark green, medium-to-fine SAND, some coarse-to-fine gravel (rocks). Moist.	SB-B-27C	6						
4_		20 - 26"	Gray, coarse-to-fine GRAVEL (rocks), little medium-to-fine sand, trace silt. Moist.	NA	NA						
<p>Soil sample SB -B-27A collected from 0 - 1 ft, SB-B-27B collected from 1 - 2 ft, and SB-B-27C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-28	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	November 1, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Colin Cardin	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	28	0 - 4" Dark brown, fine SAND and SILT, trace roots. Moist.		SB-B-28B	0.22						
2_		4 - 7" Dark brown, fine SAND and SILT, trace fine gravel (rocks) and roots. Moist.		SB-B-128A	0.56						
3_		7 - 24" Brown, red, and green, fine-to-medium SAND, little coarse-to-fine GRAVEL (rocks and brick fragments). Moist.		SB-B-28B	0						
4_		24 - 28" Gray and brown, SILT. Moist.		SB-B-28C	0						
				NA	NA						
<p>Soil sample SB -B-28A and SB-B-128A collected from 0 - 1 ft, SB-B-28B collected from 1 - 2 ft, and SB-B-28C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p>											
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-29	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	November 1, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Colin Cardin	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	26	0 - 3" Dark brown, fine SAND and SILT, trace roots. Moist.		SB-B-29A	0						
2_		3 - 10" Brown, fine SAND and SILT, little coarse-to-fine gravel (rocks). Moist.		SB-B-29B	0						
3_		10 - 12" Green, coarse GRAVEL (rocks). Dry.		SB-B-29C	0						
4_		12 - 14" Rusty-brown, fine SAND. Moist.		NA	NA						
		14 - 26" Brown, coarse-to-medium SAND, some coarse-to-fine gravel (rocks). Moist.									
<p>Soil sample SB -B-29A collected from 0 - 1 ft, SB-B-29B collected from 1 - 2 ft, and SB-B-29C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-30	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	November 1, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Colin Cardin	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	20	0 - 3" Dark brown, fine SAND and SILT, trace roots. Moist.		SB-B-30A	0						
2_		3 - 15" Brown, green, and white, coarse-to-fine gravel (rocks), some fine-to-coarse sand, trace silt. Moist.		SB-B-30B	0						
3_		15 - 20" Dark brown, SILT and fine SAND, trace coarse-to-fine gravel (rocks) and clay. Wet.		SB-B-30C	0						
4_				NA	NA						
<p>Soil sample SB -B-30A collected from 0 - 1 ft, SB-B-30B collected from 1 - 2 ft, and SB-B-30C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-31	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	November 1, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Colin Cardin	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	26	0 - 3" Dark brown, fine SAND and SILT, trace roots. Moist. 3 - 26" Brown, green, and grayish-white, fine-to-coarse SAND, some coarse-to-fine gravel (rocks). Moist.		SB-B-31A	0						
2_				SB-B-31B	0						
3_				SB-B-31C	0						
4_				NA	NA						
<p>Soil sample SB -B-31A collected from 0 - 1 ft, SB-B-31B collected from 1 - 2 ft, and SB-B-31C collected from 2 - 3 ft.            Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-B-32	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 25, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Colin Cardin/Stephanie Bitzas	Completion Depth	48 inches		
Drill Rig	Jack Hammer	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	24	0 - 4" Dark brown, fine SAND and SILT, trace coarse-to-fine gravel (rocks). Moist.		SB-B-32A	0
2_		4 - 12" Dark brown and black, coarse-to-fine gravel (rocks and slag), little medium-to-fine sand, trace silt. Moist.		SB-B-32B	0.5
3_		12 -19" Brown, medium-to-fine SAND, some coarse-to-fine gravel (rocks) and silt. Dry.		SB-B-32C	0
4_		19 - 24" Light brown and white, fine-to-coarse SAND, some coarse gravel (rocks). Dry.		NA	NA
<p>Soil sample SB -B-32A collected from 0 - 1 ft, SB-B-32B collected from 1 - 2 ft, and SB-B-32C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-B-33	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 25, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Colin Cardin/Stephanie Bitzas	Completion Depth	48 inches		
Drill Rig	Jack Hammer	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	28	0 - 5" Dark brown, fine SAND and SILT, trace coarse-to-fine gravel (rocks). Moist.		SB-B-33A	3.6
2_		5 - 23" Dark brown, gray, and black, fine-to-medium SAND, little coarse-to-fine gravel (rocks and slag), trace silt and roots. Moist.		SB-B-33B	5.9
3_		23 - 28" Dark brown, fine-to-medium SAND, trace fine-to-coarse gravel (rocks) and silt. Moist.		SB-B-33C	0.2
4_				NA	NA
<p>Soil sample SB -B-33A collected from 0 - 1 ft, SB-B-33B collected from 1 - 2 ft, and SB-B-33C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-34	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 25, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Stephanie Bitzas	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	21	0 - 4" Dark brown, fine SAND and SILT, trace coarse-to-fine gravel (rocks). Moist.		SB-B-34A	ND						
2_		4 - 21" Dark brown and dark gray, fine-to-medium SAND, some coarse-to-fine gravel (rocks and slag), trace silt. Moist.		SB-B-34B	ND						
3_				SB-B-34C	ND						
4_		Refusal at 3 feet bgs.		NA	NA						
<p>Soil sample SB -B-34A collected from 0 - 1 ft, SB-B-34B collected from 1 - 2 ft, and SB-B-34C collected from 2 - 3 ft.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)  ND = Not Detected above Reporting Limits</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-B-35	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 25, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Colin Cardin/Stephanie Bitzas	Completion Depth	48 inches		
Drill Rig	Jack Hammer	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	30	0 - 4" Dark brown, fine SAND and SILT, trace coarse-to-fine gravel (rocks). Moist.		SB-B-35A	ND
2_		4 - 18" Dark brown and dark gray, medium-to-fine SAND, little coarse-to-fine gravel (rocks and slag), trace silt. Moist.		SB-B-35B	ND
3_		18 - 23" Dark brown, medium-to-fine SAND, trace fine-to-coarse gravel (rocks). Moist.		SB-B-135B	ND
4_		23 - 25" Light gray, medium SAND. Moist.		SB-B-35C	ND
		25 - 25.5" Black, fine SAND and SILT. Moist.			
		25.5 - 30" Dark gray, coarse-to-fine GRAVEL (rocks), little fine-to-coarse sand. Dry.		NA	NA
<p>Soil sample SB -B-35A collected from 0 - 1 ft, SB-B-35B and SB-B-135B collected from 1 - 2 ft, and SB-B-35C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)  ND = Not Detected above Reporting Limits</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-36	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 25, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Stephanie Bitzas	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	28	0 - 5" Dark brown, fine SAND and SILT, trace coarse-to-fine gravel (rocks). Moist.		SB-B-36A	ND						
2_		5 - 9" Dark brown, fine-to-medium SAND, trace coarse gravel (rocks) and roots. Moist.		SB-B-36B	ND						
3_		9 - 28" Dark brown, gray, and red, medium-to-coarse SAND, some coarse-to-fine gravel (rocks, brick fragments, slag), trace silt. Moist.		SB-B-36C	ND						
4_				SB-B-136C	ND						
				NA	NA						
<p>Soil sample SB -B-36A collected from 0 - 1 ft, SB-B-36B collected from 1 - 2 ft, and SB-B-36C and SB-B-136C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)  ND = Not Detected above Reporting Limits</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-37	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 25, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Stephanie Bitzas	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	24	0 - 4" Dark brown, fine SAND and SILT, trace coarse-to-fine gravel (rocks). Moist.		SB-B-37A	ND						
2_		4 - 18" Dark gray and rusty brown, fine-to-coarse SAND, some coarse-to-fine gravel (rocks and slag). Moist.		SB-B-37B	ND						
3_		18 - 24" Dark gray, fine-to-coarse GRAVEL (rocks and slag), some coarse-to-fine sand. Moist.		SB-B-37C	ND						
4_				NA	NA						
<p>Soil sample SB -B-37A collected from 0 - 1 ft, SB-B-37B collected from 1 - 2 ft, and SB-B-37C collected from 2 - 3 ft.            Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            * Burmister Soil Classification System            ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)            ND = Not Detected above Reporting Limits</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-38	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 26, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Eric Ackerman	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	30	0 - 3" Dark brown, SILT and fine SAND, some coarse gravel (rocks), trace roots. Moist.		SB-B-38A	0.21						
2_		3 - 10" Light brown, fine SAND, trace silt and roots. Dry.		SB-B-38B	0						
3_		10 - 18" Orange-brown, coarse-to-fine SAND, little fine-to-coarse gravel (rocks). Moist.		SB-B-38C	0						
4_		18 - 22" Light brown, SILT, trace clay. Moist.									
		22 - 30" Light brown, SILT and fine SAND, trace fine-to-coarse gravel (rocks) and roots. Moist.		NA	NA						
<p>Soil sample SB -B-38A collected from 0 - 1 ft, SB-B-38B collected from 1 - 2 ft, and SB-B-38C collected from 2 - 3 ft.            Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-39	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 26, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Eric Ackerman	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	32	0 - 6" Dark brown, fine SAND and SILT, trace roots. Moist.		SB-B-39A	0						
2_		6 - 15" Brown and red, fine-to-medium SAND, some coarse-to-fine gravel (rocks and bricks), trace silt and roots. Moist.		SB-B-39B	0						
3_		15 - 20" Grayish-white, coarse-to-fine GRAVEL (rocks). Dry.		SB-B-39C	0						
4_		20 - 26" Brown, fine-to-medium SAND, little coarse-to-fine gravel (rocks), trace silt. Moist.		NA	NA						
		26 - 32" Light brown, medium SAND, trace fine gravel (rocks) and silt. Moist.									
<p>Soil sample SB -B-39A collected from 0 - 1 ft, SB-B-39B collected from 1 - 2 ft, and SB-B-39C collected from 2 - 3 ft.            Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-40	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 26, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Eric Ackerman	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	32	0 - 5" Dark brown, fine SAND and SILT, trace roots. Moist.		SB-B-40A	0						
2_		5 - 21" Light brown and brown, fine-to-medium SAND, some coarse-to-fine gravel (rocks), trace silt and roots. Moist.		SB-B-40B	0						
3_		21 - 23" Reddish-purple, coarse GRAVEL (rocks). Dry.		SB-B-140B	0						
4_		23 - 26" Brown, SILT and fine SAND, little clay, trace roots. Moist.		SB-B-40C	0						
		26 - 32" Light brown, medium SAND, trace fine gravel (rocks) and silt. Moist.		NA	NA						
<p>Soil sample SB -B-40A collected from 0 - 1 ft, SB-B-40B and SB-B-140B collected from 1 - 2 ft, and SB-B-40C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-41	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 26, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Eric Ackerman	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	22	0 - 5" Dark brown, fine SAND and SILT, trace roots. Moist.		SB-B-41A	0						
2_		5 - 11" Dark brown, fine-to-medium SAND, little coarse-to-fine gravel (rocks and slag), trace silt. Moist.		SB-B-41B	0						
3_		11 - 16" Dark gray, SILT and fine SAND, trace fine gravel (rocks) and clay. Moist.		SB-B-41C	0						
4_		16 - 18" Greenish-brown, medium SAND, trace clay and roots. Moist.		NA	NA						
		18 - 22" Greenish-gray, SILT, some clay. Moist.									
<p>Soil sample SB -B-41A collected from 0 - 1 ft, SB-B-41B collected from 1 - 2 ft, and SB-B-41C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-42	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 26, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Eric Ackerman	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	37	0 - 8" Dark brown, fine SAND and SILT, trace clay and roots. Moist.		SB-B-42A	0						
2_		8 - 15" Brown, fine SAND and SILT, trace fine gravel (rocks) and clay. Moist.		SB-B-42B	0						
3_		15 - 16" Black, fine GRAVEL (slag). Dry.		SB-B-42C	0						
4_		16 - 22" Light brown and orange-brown, fine-to-coarse SAND, trace fine gravel (rocks). Moist.		NA	NA						
		22 - 31" Light gray and gray, SILT, little clay. Moist.									
		31 - 37" Dark brown, SILT, little clay, trace roots. Moist.									
<p>Soil sample SB -B-42A collected from 0 - 1 ft, SB-B-42B collected from 1 - 2 ft, and SB-B-42C collected from 2 - 3 ft.            Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-43	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 26, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Eric Ackerman	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	20	0 - 5" Black, fine-to-medium SAND, trace fine-to-coarse gravel (rocks) and roots. Moist. 5 - 20" Black, brown, and light gray, coarse-to-fine GRAVEL (rocks, porcelain, slag, and roots) and fine-to-coarse sand. Dry.		SB-B-43A	0						
2_				SB-B-43B	0						
3_				SB-B-43C	0						
4_				NA	NA						
<p>Soil sample SB -B-43A collected from 0 - 1 ft, SB-B-43B collected from 1 - 2 ft, and SB-B-43C collected from 2 - 3 ft.            Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-44	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 25, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Stephanie Bitzas	Completion Depth	36 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	16	0 - 6" Dark brown and black, fine-to-medium SAND, little coarse-to-fine gravel, trace silt and roots. Dry.		SB-B-44A	ND						
2_		6 - 8" Light gray, coarse GRAVEL (rocks), some fine-to-medium sand. Dry.		SB-B-44B	ND						
3_		8 - 16" Light brown, fine-to-coarse SAND, little coarse-to-fine gravel (rocks), trace silt and roots. Dry.		SB-B-44C	ND						
4_		Refusal at 3 feet bgs.		NA	NA						
<p>Soil sample SB -B-44A collected from 0 - 1 ft, SB-B-44B collected from 1 - 2 ft, and SB-B-44C collected from 2 - 3 ft.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)  ND = Not Detected above Reporting Limits</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-45	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 25, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Stephanie Bitzas	Completion Depth	36 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	18	0 - 8" Black, fine SAND and SILT, little coarse-to-fine gravel (rocks and roots). Dry. 8 - 18" Light brown, fine SAND and SILT, trace coarse-to-fine gravel and roots. Dry.		SB-B-45A	ND						
2_				SB-B-45B	ND						
3_				SB-B-45C	ND						
4_		Refusal at 3 feet bgs.		NA	NA						
<p>Soil sample SB -B-45A collected from 0 - 1 ft, SB-B-45B collected from 1 - 2 ft, and SB-B-45C collected from 2 - 3 ft.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            * Burmister Soil Classification System            ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)            ND = Not Detected above Reporting Limits</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-46	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 25, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Stephanie Bitzas	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	26	0 - 5" Dark brown, fine SAND and SILT, trace coarse-to-fine gravel (rocks). Moist.		SB-B-46A	ND						
2_		5 - 17" Dark brown and black, coarse-to-fine GRAVEL (rocks and slag) and fine-to-coarse SAND. Moist.		SB-B-46B	ND						
3_		17 - 26" Light brown, fine-to-medium SAND, little coarse-to-fine gravel (rocks and glass), trace roots. Dry.		SB-B-46C	ND						
4_				NA	NA						
<p>Soil sample SB -B-46A collected from 0 - 1 ft, SB-B-46B collected from 1 - 2 ft, and SB-B-46C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)  ND = Not Detected above Reporting Limits</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-47	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 26, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Eric Ackerman	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)						
1_	24	0 - 4" Dark brown, fine SAND and SILT, trace coarse-to-fine gravel (rocks). Moist.		SB-B-47A	0						
2_		4 - 8" Greenish-gray, SILT and fine SAND, trace fine gravel (rocks). Moist.		SB-B-47B	0						
3_		8 - 24" Dark brown, black, and gray, fine-to-coarse SAND and coarse-to-fine GRAVEL (rocks), trace silt. Moist.		SB-B-47C	0						
4_				NA	NA						
<p>Soil sample SB -B-47A collected from 0 - 1 ft, SB-B-47B collected from 1 - 2 ft, and SB-B-47C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-B-48	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 25, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Stephanie Bitzas	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	28	0 - 6" Dark brown, fine SAND and SILT, trace coarse-to-fine gravel (rocks) and mulch. Moist.		SB-B-48A	ND						
2_		6 - 13" Dark gray and rusty brown, fine-to-coarse GRAVEL (rocks) and fine-to-medium SAND, trace silt. Moist.		SB-B-48B	ND						
3_		13 - 28" Dark gray and black, coarse-to-fine GRAVEL (rocks and slag), some coarse-to-fine sand, trace silt. Moist.		SB-B-48C	ND						
4_				NA	NA						
<p>Soil sample SB -B-48A collected from 0 - 1 ft, SB-B-48B collected from 1 - 2 ft, and SB-B-48C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)  ND = Not Detected above Reporting Limits</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-B-49	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 26, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Colin Cardin/Eric Ackerman	Completion Depth	48 inches		
Drill Rig	Jack Hammer	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)
1_	20	0 - 8" Light brown, fine-to-medium SAND, trace roots. Dry.		SB-B-49A	0
2_		8 - 10" Light brown, medium-to-coarse SAND. Dry.		SB-B-149A	0
3_		10 - 12" Light gray, SILT, trace roots. Dry.		SB-B-49B	0
4_		12 - 20" Black and dark gray, fine-to-medium SAND and coarse-to-fine GRAVEL (rocks), trace roots. Dry.		SB-B-49C	0
				NA	NA
<p>Soil sample SB -B-49A and SB-B-149A collected from 0 - 1 ft, SB-B-49B collected from 1 - 2 ft, and SB-B-49C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  PCB = Polychlorinated Biphenyls</p> <p>* Burmister Soil Classification System</p>					

**PROPORTIONS USED (by DRY WEIGHT)**

0 to 10% = TRACE  
>10 to 20% = LITTLE  
>20 to 35% = SOME  
>35 to 50% = AND  
> 50% = MAJOR

Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-C-01	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	30	0 - 3" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist. 3 - 10" Brown, fine SAND and SILT, trace fine gravel (rocks) and roots. Dry. 10 - 17" Dark brown, coarse-to-fine GRAVEL (rocks) and fine-to-medium SAND. Dry. 17 - 30" Grayish-white, medium-to-coarse SAND, some coarse-to-fine gravel (rocks). Dry.		SB-C-01A	0
2_				SB-C-101A	0.36
3_				SB-C-01B	2.7
4_				SB-C-01C	2.3
				NA	NA
<p>Soil sample SB -C-01A and SB-C-101A collected from 0 - 1 ft, SB-C-01B collected from 1 - 2 ft, and SB-C-01C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            * Burmister Soil Classification System            ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE              &gt;10 to 20% = LITTLE              &gt;20 to 35% = SOME              &gt;35 to 50% = AND              &gt; 50% = MAJOR</p> </div>					



Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-C-02	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	28	0 - 3" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist.		SB-C-02A	1.3
2_		3 - 5" White and green, coarse GRAVEL (rocks). Dry.		SB-C-02B	3.2
3_		5 - 18" Dark brown, fine-to-medium SAND, some coarse-to-fine gravel (rocks), trace silt. Moist.		SB-C-02C	2.3
4_		18 - 28" Grayish-black, fine-to-coarse SAND, trace fine gravel (rocks), and silt. Moist.		NA	NA
<p>Soil sample SB -C-02A collected from 0 - 1 ft, SB-C-02B collected from 1 - 2 ft, and SB-C-02C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG									
<b>Project</b>	Riverside Square PCB Site	<b>Boring ID</b>	SB-C-03	<b>Groundwater Levels</b>							
<b>Location</b>	Hyde Park (Boston), MA	<b>Well ID</b>	NA	<b>Date</b>	<b>Depth</b>						
<b>Date Drilled</b>	October 22, 2012	<b>Drilling Method</b>	Direct Push	NA	NA						
<b>Drilling Company</b>	Weston Solutions, Inc.	<b>Sampling Method</b>	4-ft. Macrocore								
<b>Operator</b>	Rob Sharp/Eric Ackerman	<b>Completion Depth</b>	48 inches								
<b>Drill Rig</b>	Geoprobe	<b>Surface Elevation</b>	NA								
<b>Logged by</b>	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
<b>Depth (ft bgs)</b>	<b>Recovery (inches)</b>	<b>Soil Description*</b>		<b>Sample Number</b>	<b>PCB Screening Results (ppm)**</b>						
1_	24	0 - 7" Dark brown, fine SAND and SILT, little coarse gravel (rocks), trace clay and roots. Moist.		SB-C-03A	0.9						
2_		7 - 11" White, coarse-to-fine GRAVEL (rocks), little fine-to-medium sand. Dry.		SB-C-03B	0.76						
3_		11 - 18" Dark brown, coarse-to-fine-GRAVEL (brick fragments, rocks), little fine sand. Moist.		SB-C-03C	6.1						
4_		18 - 24" Dark gray and black, coarse-to-fine GRAVEL (wood debris and rocks), little fine-to-medium sand and silt. Moist.		NA	NA						
<p>Soil sample SB -C-03A collected from 0 - 1 ft, SB-C-03B collected from 1 - 2 ft, and SB-C-03C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
<b>Project</b>	Riverside Square PCB Site	<b>Boring ID</b>	SB-C-04	<b>Groundwater Levels</b>							
<b>Location</b>	Hyde Park (Boston), MA	<b>Well ID</b>	NA	<b>Date</b>	<b>Depth</b>						
<b>Date Drilled</b>	October 22, 2012	<b>Drilling Method</b>	Direct Push	NA	NA						
<b>Drilling Company</b>	Weston Solutions, Inc.	<b>Sampling Method</b>	4-ft. Macrocore								
<b>Operator</b>	Rob Sharp/Eric Ackerman	<b>Completion Depth</b>	48 inches								
<b>Drill Rig</b>	Geoprobe	<b>Surface Elevation</b>	NA								
<b>Logged by</b>	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
<b>Depth (ft bgs)</b>	<b>Recovery (inches)</b>	<b>Soil Description*</b>		<b>Sample Number</b>	<b>PCB Screening Results (ppm)**</b>						
1_	26	0 - 4" Dark brown, fine SAND and SILT, little coarse gravel (rocks), trace clay and roots. Moist.		SB-C-04A	1.5						
2_		4 - 8" Brown, coarse-to-fine GRAVEL and fine-to-medium SAND. Dry.		SB-C-04B	1.9						
3_		8 - 21" Whitish-gray, coarse-to-fine-GRAVEL (rocks), some medium-to-fine sand. Dry.		SB-C-04C	0.38						
4_		21 - 26" Dark brown and black, fine SAND and SILT, trace fine gravel (wood debris and rocks) and clay. Very moist.		NA	NA						
<p>Soil sample SB -C-04A collected from 0 - 1 ft, SB-C-04B collected from 1 - 2 ft, and SB-C-04C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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0 to 10% = TRACE											
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Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-C-05	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	16	0 - 3" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist. [Topsoil]		SB-C-05A	0
2_		3 - 11" Dark brown, SILT, trace fine sand and roots. Wet. [Fill]		SB-C-05B	0.53
3_		11 - 16" Brown, fine-to-coarse SAND, little coarse-to-fine gravel (rocks). Wet. [Fill]		SB-C-05C	0.4
4_				NA	NA
<p>Soil sample SB -C-05A collected from 0 - 1 ft, SB-C-05B collected from 1 - 2 ft, and SB-C-05C collected from 2 - 3 ft.            Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            * Burmister Soil Classification System            ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE              &gt;10 to 20% = LITTLE              &gt;20 to 35% = SOME              &gt;35 to 50% = AND              &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-C-06	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	32	0 - 5" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist.		SB-C-06A	1.4
2_		5 - 10" Dark brown, fine-to-medium SAND, little coarse gravel (rocks). Moist.		SB-C-06B	14
3_		10 - 15" Dark gray, fine-to-medium SAND, little coarse-to-fine gravel (rocks). Moist.		SB-C-06C	9.3
4_		15 - 17" Grayish-white, coarse GRAVEL (rocks). Dry.			
		17 - 20" Dark gray, fine-to-medium SAND, little coarse-to-fine gravel (rocks). Moist.			
		20 - 25" Grayish-brown, coarse-to-fine GRAVEL, some medium-to-coarse sand. Dry.		NA	NA
		25 - 32" Dark gray and green, fine-to-medium SAND, little coarse-to-fine gravel. Moist.			
<p>Soil sample SB -C-06A collected from 0 - 1 ft, SB-C-06B collected from 1 - 2 ft, and SB-C-06C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-C-07	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 22, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	24	0 - 6" Dark brown, fine SAND and SILT, little coarse gravel (rocks), trace clay and roots. Moist.		SB-C-07A	1.2
2_		6- 13" Dark brown, coarse-to-fine GRAVEL (rocks), some fine-to-medium sand, trace silt. Very moist.		SB-C-07B	2.9
3_		13- 18" White and grayish-brown, coarse-to-fine GRAVEL (rocks), little medium-to-fine sand, trace silt. Very moist.		SB-C-07C	7.7
4_		18 - 24" Gray and black, fine-to-coarse GRAVEL (rocks) and fine-to-medium SAND, trace silt. Very moist.		NA	NA
Refusal at 3 feet bgs					
<p>Soil sample SB -C-07A collected from 0 - 1 ft, SB-C-07B collected from 1 - 2 ft, and SB-C-07C collected from 2 - 3 ft.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					



Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-C-08	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 22, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	26	0 - 6" Dark brown, fine SAND and SILT, little coarse gravel (rocks), trace clay and roots. Moist.		SB-C-08A	0.5						
2_		6 - 22" Dark brown, fine-to-medium SAND, some coarse-to-fine gravel (rocks), trace silt. Wet.		SB-C-08B	0.28						
3_		22 - 26" Light-to-dark gray, coarse-to-fine GRAVEL (rocks), some medium-to-fine sand, trace silt. Very moist.		SB-C-08C	0.14						
4_				SB-C-108C	0						
				NA	NA						
<p>Soil sample SB -C-08A collected from 0 - 1 ft, SB-C-08B collected from 1 - 2 ft, and SB-C-08C and SB-C-108C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-C-09	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 24, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Eric Ackerman/Andrew Danikas	Completion Depth	36 inches		
Drill Rig	Jack Hammer	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	18	0 - 8" Dark brown, fine SAND and SILT, trace fine-to-coarse gravel, grass, and roots. Moist.		SB-C-09A	2.6
2_		8 - 18" Brown, fine-to-medium SAND, some coarse-to-fine gravel (rocks), trace roots. Dry.		SB-C-09B	4.4
3_				SB-C-09C	4.7
4_		Refusal at 3 feet		NA	NA
<p>Soil sample SB -C-09A collected from 0 - 1 ft, SB-C-09B collected from 1 - 2 ft, and SB-C-09C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-C-10	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	32	0 - 7" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist.		SB-C-10A	0.53						
2_		7 - 17" White and red, coarse-to-fine GRAVEL (brick fragments and rocks), trace fine-to-medium sand. Dry.		SB-C-10B	3.2						
3_		17 - 32" Black and gray, fine SAND and SILT, some coarse-to-fine gravel (rocks). Moist.		SB-C-10C	21						
4_				NA	NA						
<p>Soil sample SB -C-10A collected from 0 - 1 ft, SB-C-10B collected from 1 - 2 ft, and SB-C-10C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-C-11	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	28	0 - 5" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist.		SB-C-11A	0.79
2_		5 - 13" Orange-brown, coarse-to-medium SAND, little coarse-to-fine gravel (rocks). Dry.		SB-C-11B	1.6
3_		13 - 16" White, coarse-to-fine GRAVEL (rocks), little medium-to-coarse sand. Dry.		SB-C-11C	3.5
4_		16 - 22" Dark brown and green, medium-to-fine SAND, little coarse-to-fine gravel. Moist.			
		22 - 24" White, coarse-to-fine GRAVEL (rocks). Dry.			
		23 - 25" White, coarse GRAVEL (rocks). Dry.			
		25 - 28" Dark greenish-gray, coarse-to-fine GRAVEL (rocks) and fine-to-coarse SAND. Moist.		NA	NA
<p>Soil sample SB -C-11A collected from 0 - 1 ft, SB-C-11B collected from 1 - 2 ft, and SB-C-11C collected from 2 - 3 ft.            Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            * Burmister Soil Classification System            ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE              &gt;10 to 20% = LITTLE              &gt;20 to 35% = SOME              &gt;35 to 50% = AND              &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-C-12	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	32	0 - 8" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist.		SB-C-12A	0.34						
2_		8 - 25" Gray and black, fine-to-medium SAND, some coarse-to-fine gravel (rocks, wood debris, cloth, plastic, brick, glass). Moist.		SB-C-12B	5.3						
3_		25 - 32" Light gray and white, fine-to-medium SAND, some coarse-to-fine gravel (rocks). Dry.		SB-C-12C	14						
4_				NA	NA						
<p>Soil sample SB -C-12A collected from 0 - 1 ft, SB-C-12B collected from 1 - 2 ft, and SB-C-12C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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0 to 10% = TRACE											
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Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-C-13	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 22, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	24	0 - 5" Dark brown, fine SAND and SILT, little coarse gravel (rocks), trace clay and roots. Moist.		SB-C-13A	3.2
2_		5- 7" White, coarse-to-fine GRAVEL (rocks). Dry.		SB-C-13B	3.7
3_		7 - 15" Dark brown, coarse-to-fine GRAVEL (rocks and coal fragments), some medium-to-coarse sand. Dry.		SB-C-113B	3.2
4_		15 - 19" White, coarse-to-fine GRAVEL (rocks). Dry.		SB-C-13C	5.4
		19 - 24" Dark gray, fine-to-medium SAND. Dry.		NA	NA
<p>Soil sample SB -C-13A collected from 0 - 1 ft, SB-C-13B and SB-C-113B collected from 1 - 2 ft, and SB-C-13C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-C-14	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 22, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	30	0 - 8" Dark brown, fine SAND and SILT, little coarse gravel (rocks), trace clay and roots. Moist.		SB-C-14A	0.68						
2_		8 - 13" Light gray and dark brown, fine-to-coarse GRAVEL (rocks) and medium-to-coarse SAND. Very moist.		SB-C-14B	3.1						
3_		13 - 30" Dark grayish-green, SILT, trace roots. Faint hydrocarbon-like odor, no reading on photoionization detector. Moist.		SB-C-14C	150						
4_				NA	NA						
<p>Soil sample SB -C-14A collected from 0 - 1 ft, SB-C-14B collected from 1 - 2 ft, and SB-C-14C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-C-15	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 24, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Eric Ackerman/Andrew Danikas	Completion Depth	48 inches		
Drill Rig	Jack Hammer	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	20	0 - 5" Dark brown, fine SAND and SILT, trace fine-to-coarse gravel, grass, and roots. Moist.		SB-C15A	3.9
2_		5 - 14" Brown-to-dark brown, medium-to-fine SAND, some coarse-to-fine GRAVEL (rocks), trace silt. Moist.		SB-C-15B	4.4
3_		14 - 20" Dark brown and black, SILT, little clay. Peat-like? Moist.		SB-C-15C	13
4_				NA	NA
<p>Soil sample SB -C-15A collected from 0 - 1 ft, SB-C-15B collected from 1 - 2 ft, and SB-C-15C collected from 2 - 3 ft.            Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            * Burmister Soil Classification System            ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE              &gt;10 to 20% = LITTLE              &gt;20 to 35% = SOME              &gt;35 to 50% = AND              &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-C-16	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	40	0 - 6" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist.		SB-C-16A	0.64
2_		6 - 13" Dark brown and white, fine-to-medium SAND, some fine-to-coarse gravel (rocks), trace silt. Dry.		SB-C-16B	2.7
3_		13 - 23" White and brown, medium-to-coarse SAND, some coarse-to-fine gravel (rocks), trace silt. Dry.		SB-C-16C	1.8
4_		23 - 40" Dark grayish-green, fine-to-medium SAND and coarse-to-fine GRAVEL (rocks), trace silt. Moist.		SB-C-116C	0.4
				NA	NA
<p>Soil sample SB -C-16A collected from 0 - 1 ft, SB-C-16B collected from 1 - 2 ft, and SB-C-16C and SB-C-116C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p>					

**PROPORTIONS USED (by DRY WEIGHT)**

0 to 10% = TRACE  
>10 to 20% = LITTLE  
>20 to 35% = SOME  
>35 to 50% = AND  
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Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-C-17	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	30	0 - 7" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist.		SB-C-17A	0.51
2_		7 - 13" Light brown and gray, fine-to-coarse SAND little coarse-to-fine gravel (rocks), trace silt and roots. Very moist.		SB-C-17B	3.3
3_		13 - 20" Dark gray and black, fine-to-medium SAND, some coarse-to-fine gravel (rocks), trace silt. Moist.		SB-C-17C	3
4_		20 - 21" Whitish-gray, coarse GRAVEL (rocks). Dry.		NA	NA
		21 - 23" Black, fine-to-medium SAND, little fine-to-coarse gravel (rocks), trace silt. Dry.			
	23 - 25" White, coarse GRAVEL (rocks). Dry.				
		25 - 30" Grayish-green, coarse-to-fine GRAVEL (rocks) and coarse-to-fine SAND. Moist.			
<p>Soil sample SB -C-17A collected from 0 - 1 ft, SB-C-17B collected from 1 - 2 ft, and SB-C-17C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b>  0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-C-18	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Rob Sharp/Eric Ackerman	Completion Depth	36 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	21	0 - 4" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist.		SB-C-18A	3.1
2_		4 - 12" Brown, coarse-to-fine GRAVEL (rocks), little coarse-to-fine sand, trace silt. Very moist.		SB-C-18B	0.44
3_		12 - 17" Brownish-gray, fine-to-medium SAND, little fine-to-coarse gravel (rocks), trace silt. Moist.		SB-C-18C	0.93
4_		17 - 21" Greenish-gray, fine-to-medium SAND and coarse GRAVEL (rocks). Moist. Refusal at 3 feet bgs		NA	NA
<p>Soil sample SB -C-18A collected from 0 - 1 ft, SB-C-18B collected from 1 - 2 ft, and SB-C-18C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-C-19	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 22, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	32	0 - 6" Dark brown, fine SAND and SILT, little coarse gravel (rocks), trace clay and roots. Moist.		SB-C-19A	1.9						
2_		6 - 9" Orange-brown, coarse GRAVEL (rocks). Dry.		SB-C-19B	1.6						
3_		9 - 15" White, coarse-to-fine GRAVEL (rocks), little fine-to-medium sand. Dry.		SB-C-19C	1.2						
4_		15 - 18" Brown, coarse GRAVEL (rocks), some fine-to-medium sand. Dry.									
		18 - 22" White, coarse-to-fine GRAVEL (rocks). Dry.		NA	NA						
		22 - 32" Brown and green, coarse-to-fine GRAVEL (rocks), little fine-to-medium sand. Moist.									
<p>Soil sample SB -C-19A collected from 0 - 1 ft, SB-C-19B collected from 1 - 2 ft, and SB-C-19C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-C-20	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 22, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	22	0 - 6" Dark brown, fine SAND and SILT, little coarse gravel (rocks), trace clay and roots. Moist.		SB-C-20A	2.6
2_		6 - 16" Dark brown, coarse-to-fine GRAVEL (rocks), some medium-to-coarse sand, trace silt. Very moist.		SB-C-20B	2.9
3_		16 - 22" Grayish-white, coarse-to-fine GRAVEL (rocks), little medium-to-coarse sand. Dry.		SB-C-20C	1.9
4_				NA	NA
<p>Soil sample SB -C-20A collected from 0 - 1 ft, SB-C-20B collected from 1 - 2 ft, and SB-C-20C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-C-21	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 24, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Eric Ackerman/Andrew Danikas	Completion Depth	48 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	32	0 - 6" Dark brown, fine SAND and SILT, trace fine-to-coarse gravel, grass, and roots. Moist.		SB-C-21A	3.3
2_		6 - 11" Brown-to-dark brown, medium-to-coarse SAND, some coarse-to-fine gravel (rocks), trace silt. Moist.		SB-C-21B	4.7
3_		11 - 14" Dark brown, SILT, trace clay. Very moist.		SB-C-21C	13
4_		14 - 19" Brown-to-dark brown, medium-to-coarse SAND, some coarse-to-fine gravel (rocks), trace silt. Moist.			
		19 - 32" Dark brown and black, SILT, little clay. Very moist. 0.25-inch layer of woody material. Peat-like?		NA	NA
<p>Soil sample SB -C-21A collected from 0 - 1 ft, SB-C-21B collected from 1 - 2 ft, and SB-C-21C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					



Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-C-22	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	26	0 - 8" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist.		SB-C-22A	0.15
2_		8 - 14" Brown, fine-to-medium SAND, some coarse-to-fine gravel (rocks), trace silt. Moist.		SB-C-22B	1
3_		14 - 26" Whitish-brown, coarse-to-fine GRAVEL (rocks) and coarse-to-medium SAND, trace silt. Moist.		SB-C-22C	3.5
4_				NA	NA
<p>Soil sample SB -C-22A collected from 0 - 1 ft, SB-C-22B collected from 1 - 2 ft, and SB-C-22C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-C-23	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	30	0 - 8" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist.		SB-C-23A	0.52						
2_		8 - 10" Brown, coarse GRAVEL (rocks), little medium-to-coarse sand, trace silt. Dry.		SB-C-23B	9.3						
3_		10 - 13" Light green, coarse-to-fine GRAVEL (rocks), little medium-to-coarse sand. Dry.		SB-C-23C	13						
4_		13 - 18" Dark brown and black, coarse-to-fine GRAVEL (rocks), some medium-to-coarse sand, trace silt. Dry.									
		18 - 21" White, coarse-to-fine GRAVEL (rocks). Dry.									
		21 - 30" Dark gray to black, fine-to-medium SAND, some coarse-to-fine gravel. Moist.		NA	NA						
<p>Soil sample SB -C-23A collected from 0 - 1 ft, SB-C-23B collected from 1 - 2 ft, and SB-C-23C collected from 2 - 3 ft.            Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            * Burmister Soil Classification System            ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-C-24	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	30	0 - 5" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist.		SB-C-24A	0.62						
2_		5 - 15" Light brown, medium-to-coarse SAND, some coarse-to-fine gravel (rocks). Dry.		SB-C-24B	2.7						
3_		15 - 30" Greenish-gray, medium-to-coarse SAND, some coarse-to-fine gravel (rocks). Dry.		SB-C-24C	7.2						
4_				NA	NA						
<p>Soil sample SB -C-24A collected from 0 - 1 ft, SB-C-24B collected from 1 - 2 ft, and SB-C-24C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-C-25	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	22	0 - 5" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist.		SB-C-25A	0.41						
2_		5 - 15" Brown, medium-to-fine SAND, little fine-to-coarse gravel (rocks), trace silt and roots. Moist.		SB-C-25B	2.1						
3_		15 - 20" Grayish-white, coarse GRAVEL (rocks). Dry.		SB-C-25C	1.2						
4_		20 - 22" Greenish-brown, medium-to-coarse SAND, trace fine gravel (rocks). Very moist.		NA	NA						
<p>Soil sample SB -C-25A collected from 0 - 1 ft, SB-C-25B collected from 1 - 2 ft, and SB-C-25C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-C-26	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	18	0 - 3" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist.		SB-C-26A	3						
2_		3 - 8" Reddish-brown and white, coarse-to-fine GRAVEL (rocks and concrete), little medium-to-coarse sand, trace silt and wood. Dry.		SB-C-26B	2.8						
3_		8 - 15" Brown, medium-to-coarse SAND, some coarse-to-fine gravel (rocks). Moist.		SB-C-26C	5.7						
4_		15 - 18" Black, SILT. [Peat ?]		NA	NA						
<p>Soil sample SB -C-26A collected from 0 - 1 ft, SB-C-26B collected from 1 - 2 ft, and SB-C-26C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-C-27	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches								
Drill Rig	Geoprobe	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	22	0 - 5" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist.		SB-C-27A	2.4						
2_		5 - 10" Dark brown, fine-to-medium SAND, little fine-to-coarse gravel (rocks), trace silt and roots. Moist.		SB-C-27B	9.3						
3_		10 - 16" Grayish-white, coarse GRAVEL (rocks). Dry.		SB-C-27C	8.1						
4_		16 - 22" Green and brown, medium-to-coarse SAND, some coarse-to-fine gravel (rocks). Very moist. [Fill]		NA	NA						
<p>Soil sample SB -C-27A collected from 0 - 1 ft, SB-C-27B collected from 1 - 2 ft, and SB-C-27C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-C-28	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	26	0 - 7" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist.		SB-C-28A	1.8
2_		7 - 17" Brown, fine-to-medium SAND, some fine-to-coarse gravel (rocks), trace silt. Moist.		SB-C-28B	2.4
3_		17 - 20" Brownish-gray, fine SAND and SILT, trace fine-to-coarse gravel (rocks) and silt. Moist.		SB-C-28C	2.3
4_		20 - 26" Green, gray, and brown, fine SAND and SILT, trace fine gravel (rocks) and clay. Very moist.		NA	NA
<p>Soil sample SB -C-28A collected from 0 - 1 ft, SB-C-28B collected from 1 - 2 ft, and SB-C-28C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					



Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-C-29	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 22, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Eric Ackerman/Paul Callahan	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	24	0 - 6" Dark brown, fine SAND and SILT, trace organics (grass and roots) and fine gravel (rock fragments). Moist.		SB-C-29A	ND						
2_		6 - 12" Light brown, fine-to-medium, trace fine-to-coarse gravel, trace roots. Dry.		SB-C-29B	ND						
3_		12 - 15" Black and brown, fine SAND, trace fine gravel and roots. Dry.		SB-C-29C	ND						
4_		15 - 24" Light brown, fine SAND, trace silt. Dry.		NA	NA						
<p>Soil sample SB -C-29A collected from 0 - 1 ft, SB-C-29B collected from 1 - 2 ft, and SB-C-29C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)  ND = Not Detected above Reporting Limits</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-C-30	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 22, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Eric Ackerman/Paul Callahan	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	20	0 - 4" Dark brown, fine SAND and SILT, trace organics (grass and roots) and fine gravel (rocks). Moist.		SB-C-30A	ND						
2_		4 - 10" Grayish-brown, fine SAND, little fine-to-coarse gravel (rocks), trace silt. Dry.		SB-C-30B	ND						
3_		10 - 11" Black, fine SAND and SILT, trace roots. Dry.		SB-C-30C	ND						
4_		11 - 20" Light brown, fine SAND, trace fine-to-coarse gravel (rocks) and roots. Moist.		NA	NA						
<p>Soil sample SB -C-30A collected from 0 - 1 ft, SB-C-30B collected from 1 - 2 ft, and SB-C-30C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)  ND = Not Detected above Reporting Limits</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-C-31	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 25, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Stephanie Bitzas	Completion Depth	36 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	20	0 - 4" Dark brown, fine SAND and SILT, trace coarse-to-fine gravel (rocks) and mulch. Moist.		SB-C-31A	ND						
2_		4 - 20" Light brown, medium-to-coarse SAND, little coarse-to-fine gravel (rocks). Moist.		SB-C-31B	ND						
3_				SB-C-31C	ND						
4_		Refusal at 3 feet bgs.		NA	NA						
<p>Soil sample SB -C-31A collected from 0 - 1 ft, SB-C-31B collected from 1 - 2 ft, and SB-C-31C collected from 2 - 3 ft.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)  ND = Not Detected above Reporting Limits</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-C-32	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 25, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Stephanie Bitzas	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	32	0 - 4" Dark brown, fine SAND and SILT, trace coarse-to-fine gravel (rocks) and mulch. Moist.		SB-C-32A	ND						
2_		4 - 15" Light and dark brown, fine-to-medium SAND, little coarse-to-fine gravel (rocks). Moist.		SB-C-32B	ND						
3_		15 - 21" Greenish-gray, fine SAND, trace fine gravel (rocks). Moist.		SB-C-32C	ND						
		21 - 27" Dark brown, fine-to-medium SAND, some coarse-to-fine gravel (rocks). Moist.									
4_		27 - 32" Greenish-gray, fine SAND and SILT, trace coarse-to-fine (rocks). Moist.		NA	NA						
<p>Soil sample SB -C-32A collected from 0 - 1 ft, SB-C-32B collected from 1 - 2 ft, and SB-C-32C collected from 2 - 3 ft.  Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)  ND = Not Detected above Reporting Limits</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
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Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-C-33	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 25, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Colin Cardin/Stephanie Bitzas	Completion Depth	24 inches		
Drill Rig	Jack Hammer	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	11	0 - 3" Dark brown, fine SAND and SILT, trace coarse-to-fine gravel (rocks). Moist.		SB-C-33A	ND
2_		3 - 7" Rusty-brown, fine-to-coarse SAND, some coarse-to-fine gravel (rocks). Moist.		SB-C-33B	ND
3_		7 - 11" Light brown, medium SAND, trace fine gravel (rocks). Moist.		NA	NA
4_		Refusal at 2 feet bgs		NA	NA
<p>Soil sample SB -C-33A collected from 0 - 1 ft and SB-C-33B collected from 1 - 2 ft.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)  ND = Not Detected above Reporting Limits</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG			
<b>Project</b>	Riverside Square PCB Site	<b>Boring ID</b>	SB-C-34	<b>Groundwater Levels</b>	
<b>Location</b>	Hyde Park (Boston), MA	<b>Well ID</b>	NA	<b>Date</b>	<b>Depth</b>
<b>Date Drilled</b>	October 25, 2012	<b>Drilling Method</b>	Direct Push	NA	NA
<b>Drilling Company</b>	Weston Solutions, Inc.	<b>Sampling Method</b>	4-ft. Macrocore		
<b>Operator</b>	Colin Cardin/Stephanie Bitzas	<b>Completion Depth</b>	48 inches		
<b>Drill Rig</b>	Jack Hammer	<b>Surface Elevation</b>	NA		
<b>Logged by</b>	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
<b>Depth (ft bgs)</b>	<b>Recovery (inches)</b>	<b>Soil Description*</b>		<b>Sample Number</b>	<b>PCB Screening Results (ppm)**</b>
1_	22	0 - 6" Dark brown, fine SAND and SILT, trace coarse-to-fine gravel (rocks) and mulch. Moist.		SB-C-34A	ND
2_		6 - 9" Red and white, coarse-to-fine GRAVEL (rocks). Dry.		SB-C-134A	ND
3_		9 - 22" Light brown and reddish-purple, coarse-to-fine GRAVEL (rocks), some fine-to-coarse sand, trace silt. Moist.		SB-C-34B	ND
4_				SB-C-34C	ND
				NA	NA
<p>Soil sample SB -C-34A and SB-C-134A collected from 0 - 1 ft, SB-C-34B collected from 1 - 2 ft, and SB-C-34C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)  ND = Not Detected above Reporting Limits</p>					

**PROPORTIONS USED (by DRY WEIGHT)**

0 to 10% = TRACE  
>10 to 20% = LITTLE  
>20 to 35% = SOME  
>35 to 50% = AND  
> 50% = MAJOR

Weston Solutions, Inc.		SOIL BORING LOG									
Project	Riverside Square PCB Site	Boring ID	SB-C-35	Groundwater Levels							
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth						
Date Drilled	October 25, 2012	Drilling Method	Direct Push	NA	NA						
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore								
Operator	Colin Cardin/Stephanie Bitzas	Completion Depth	48 inches								
Drill Rig	Jack Hammer	Surface Elevation	NA								
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)										
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**						
1_	34	0 - 9" Dark brown, fine SAND and SILT, trace coarse-to-fine gravel (rocks). Moist. 9 - 34" Dark brown and brown, fine-to-medium SAND, some coarse-to-fine gravel (rocks), trace clay and roots. Moist.		SB-C-35A	0.24						
2_				SB-C-35B	0						
3_				SB-C-35C	0						
4_				NA	NA						
<p>Soil sample SB -C-35A collected from 0 - 1 ft, SB-C-35B collected from 1 - 2 ft, and SB-C-35C collected from 2 - 3 ft.            Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            * Burmister Soil Classification System            ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)</p> <table border="1"> <thead> <tr> <th>PROPORTIONS USED (by DRY WEIGHT)</th> </tr> </thead> <tbody> <tr> <td>0 to 10% = TRACE</td> </tr> <tr> <td>&gt;10 to 20% = LITTLE</td> </tr> <tr> <td>&gt;20 to 35% = SOME</td> </tr> <tr> <td>&gt;35 to 50% = AND</td> </tr> <tr> <td>&gt; 50% = MAJOR</td> </tr> </tbody> </table>						PROPORTIONS USED (by DRY WEIGHT)	0 to 10% = TRACE	>10 to 20% = LITTLE	>20 to 35% = SOME	>35 to 50% = AND	> 50% = MAJOR
PROPORTIONS USED (by DRY WEIGHT)											
0 to 10% = TRACE											
>10 to 20% = LITTLE											
>20 to 35% = SOME											
>35 to 50% = AND											
> 50% = MAJOR											



Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-D-01	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 22, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	30	0 - 6" Dark brown, fine SAND and SILT, little coarse gravel (rocks), trace roots and clay. Moist.		SB-D-01A	2.4
2_		6 - 10" Brown and gray, fine-to-medium SAND, little fine-to-coarse gravel. Dry.		SB-D-01B	3.1
3_		10 - 14" Grayish-brown, medium SAND, trace fine-to-coarse gravel (rocks) and silt. Dry.		SB-D-01C	2
4_		14 - 19" White, coarse-to-fine GRAVEL, little medium-to-fine sand. Dry.		NA	NA
		19 - 30" Black, fine SAND and SILT, trace fine-to-coarse gravel (burnt wood debris and rocks) and silt. Moist.			
<p>Soil sample SB -D-01A collected from 0 - 1 ft, SB-D-01B collected from 1 - 2 ft, and SB-D-01C collected from 2 - 3 ft.            Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>            bgs = below ground surface            ft = feet            ppm = parts per million            NA = Not Applicable            * Burmister Soil Classification System            ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE              &gt;10 to 20% = LITTLE              &gt;20 to 35% = SOME              &gt;35 to 50% = AND              &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-D-02	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	24	0 - 9" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist.		SB-D-02A	1.8
2_		9 - 15" Dark brown, coarse-to-fine GRAVEL (rocks) and medium-to-coarse SAND, trace silt. Moist.		SB-D-02B	0.92
3_		15 - 21" White, coarse GRAVEL (rocks), little medium-to-coarse sand. Moist. Brownish-green, medium-to-coarse SAND, trace fine gravel (rocks). Moist.		SB-D-02C	0.85
4_				NA	NA
<p>Soil sample SB -D-02A collected from 0 - 1 ft, SB-D-02B collected from 1 - 2 ft, and SB-D-02C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-D-03	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 22, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	24	0 - 6" Dark brown and black, fine SAND and SILT, trace fine gravel (rocks), clay, and organics (grass and roots). Moist.		SB-D-03A	0.39
2_		6 - 13" Brown, fine SAND and SILT, little fine-to-coarse gravel (rocks and ceramic pieces). Dry.		SB-D-03B	2.3
3_		13 - 18" Light brown and gray, fine-to-medium SAND, trace fine-to-coarse gravel (rocks). Dry.		SB-D-03C	4.4
4_		18 - 24" Greenish-gray, fine-to-coarse gravel (rocks), little fine-to-medium sand. Moist.		NA	NA
<p>Soil sample SB -D-03A collected from 0 - 1 ft, SB-D-03B collected from 1 - 2 ft, and SB-D-03C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclor 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

Weston Solutions, Inc.		SOIL BORING LOG			
Project	Riverside Square PCB Site	Boring ID	SB-D-04	Groundwater Levels	
Location	Hyde Park (Boston), MA	Well ID	NA	Date	Depth
Date Drilled	October 23, 2012	Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	Sampling Method	4-ft. Macrocore		
Operator	Rob Sharp/Eric Ackerman	Completion Depth	48 inches		
Drill Rig	Geoprobe	Surface Elevation	NA		
Logged by	George Mavris/Lauren Long - Weston, Superfund Technical Assessment and Response Team (START)				
Depth (ft bgs)	Recovery (inches)	Soil Description*		Sample Number	PCB Screening Results (ppm)**
1_	30	0 - 9" Dark brown, fine SAND and SILT, trace fine gravel (rocks), grass, and roots. Moist.		SB-D-04A	0.34
2_		9 - 18" Light brown, medium-to-fine SAND, little coarse-to-fine gravel (rocks). Moist.		SB-D-04B	0.51
3_		18 - 30" Dark gray and green, fine-to-medium SAND, some coarse-to-fine gravel (rocks). Moist.		SB-D-104B	0.16
4_				SB-D-04C	2.9
				NA	NA
<p>Soil sample SB -D-04A collected from 0 - 1 ft, SB-D-04B and SB-D-104B collected from 1 - 2 ft, and SB-D-04C collected from 2 - 3 ft. Soil sample was not collected from 3 - 4 ft interval.</p> <p><b>Notes:</b>  bgs = below ground surface  ft = feet  ppm = parts per million  NA = Not Applicable  * Burmister Soil Classification System  ** PCB = Total Polychlorinated Biphenyls (aroclors 1242, 1248, 1254, 1260, 1262, and 1268)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><b>PROPORTIONS USED (by DRY WEIGHT)</b></p> <p>0 to 10% = TRACE  &gt;10 to 20% = LITTLE  &gt;20 to 35% = SOME  &gt;35 to 50% = AND  &gt; 50% = MAJOR</p> </div>					

## **APPENDIX D - Analytical Data**

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United States Environmental Protection Agency  
Office of Environmental Measurement & Evaluation  
60 Westview Street  
Lexington, MA 02421-3185

Laboratory Report

December 13, 2012

Alex Sherrin - Mail Code OSRR02-2

US EPA New England R1

Project Number: 12100044

Project: Riverside Square PCB - Boston, MA

Analysis: PCB's in Soil Field Method (Fixed Lab)

Analyst: Paul Carroll

Analytical Procedure:

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

Sample preparation and analysis was done following the EPA Region I SOP, FLDPCB2.SOP.

Concentrations of PCBs in soil were calculated using an external standard technique.

Analysis for PCB's performed by this field analytical technique is used for tentative identification and semi-quantitation of PCB's in soil, oil, and sediment samples.

Date Samples Received by the Laboratory: 10/26/12

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

Results for soil samples are reported on a dry weight basis.

Digitally signed by Dan Boudreau

DN: cn=Dan Boudreau, o=EPA,

ou=EIA,

email=boudreau.dan@epa.gov,

c=US

Date: 2012.12.13 14:41:07 -05'00'

12100044\$FLFPCB

**Qualifiers:** RL = Reporting limit  
ND = Not Detected above Reporting limit  
NA = Not Applicable due to high sample dilutions or sample interferences  
J = Estimated value  
E = Estimated value exceeds the calibration range  
L = Estimated value is below the calibration range  
B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.  
P = The confirmation value exceeded 35% difference and is less than 100%. The lower value is reported.  
C = The identification has been confirmed by GC/MS.  
A = Suspected Aldol condensation product.  
N = Tentatively identified compound.



US ENVIRONMENTAL PROTECTION AGENCY  
NEW ENGLAND LABORATORY

**Riverside Square PCB - Boston, MA**

**PCB's in Soil Field Method (Fixed Lab)**

Client Sample ID	Lab Sample ID	Aroclor-1242 mg/Kg	Aroclor-1248 mg/Kg	Aroclor-1254 mg/Kg	Aroclor-1260 mg/Kg	Aroclor-1262 mg/Kg	Aroclor-1268 mg/Kg
R01-110719AS-0035	AB35181	ND (0.14)	1.0 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0036	AB35182	ND (0.8)	ND (0.8)	15 (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
R01-110719AS-0037	AB35183	7.3 (0.82)	ND (0.82)	ND (0.82)	ND (0.82)	ND (0.82)	ND (0.82)
R01-110719AS-0038	AB35184	0.28 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0041	AB35185	ND (0.18)	ND (0.18)	0.16 (0.18) L	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0042	AB35186	1.6 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0053	AB35187	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0054	AB35188	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0055	AB35189	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0056	AB35190	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0057	AB35191	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0058	AB35192	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0059	AB35193	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0060	AB35194	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0061	AB35195	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0062	AB35196	ND (0.16)	ND (0.16)	0.62 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0063	AB35197	2.6 (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)
R01-110719AS-0064	AB35198	5.5 (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
R01-110719AS-0065	AB35199	0.24 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0066	AB35200	2.0 (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)	ND (0.3)
R01-110719AS-0067	AB35201	6.7 (0.88)	ND (0.88)	ND (0.88)	ND (0.88)	ND (0.88)	ND (0.88)
R01-110719AS-0089	AB35202	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0090	AB35203	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0091	AB35204	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0092	AB35205	ND (0.18)	ND (0.18)	ND (0.18)	0.30 (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0093	AB35206	ND (0.18)	ND (0.18)	ND (0.18)	1.4 (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0094	AB35207	ND (0.12)	ND (0.12)	ND (0.12)	1.0 (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0095	AB35208	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0096	AB35209	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)

US ENVIRONMENTAL PROTECTION AGENCY  
NEW ENGLAND LABORATORY

**Riverside Square PCB - Boston, MA**

**PCB's in Soil Field Method (Fixed Lab)**

		<b>Aroclor-1242 mg/Kg</b>	<b>Aroclor-1248 mg/Kg</b>	<b>Aroclor-1254 mg/Kg</b>	<b>Aroclor-1260 mg/Kg</b>	<b>Aroclor-1262 mg/Kg</b>	<b>Aroclor-1268 mg/Kg</b>
R01-110719AS-0097	AB35210	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0098	AB35211	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
R01-110719AS-0099	AB35212	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0100	AB35213	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0101	AB35214	0.77 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0102	AB35215	5.2 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0103	AB35216	5.2 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0104	AB35217	2.6 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0105	AB35218	2.3 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0106	AB35219	4.1 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0125	AB35220	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0126	AB35221	ND (0.14)	ND (0.14)	ND (0.14)	0.46 (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0127	AB35222	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0128	AB35223	ND (0.16)	ND (0.16)	ND (0.16)	3.6 (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0129	AB35224	ND (1.3)	ND (1.3)	ND (1.3)	5.9 (1.3)	ND (1.3)	ND (1.3)
R01-110719AS-0130	AB35225	ND (0.18)	ND (0.18)	ND (0.18)	0.18 (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0131	AB35226	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0132	AB35227	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0133	AB35228	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0134	AB35229	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0135	AB35230	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0136	AB35231	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0137	AB35232	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
R01-110719AS-0138	AB35233	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0139	AB35234	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0140	AB35235	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0141	AB35236	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0142	AB35237	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0155	AB35238	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0156	AB35239	2.5 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)

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		<b>Aroclor-1242 mg/Kg</b>	<b>Aroclor-1248 mg/Kg</b>	<b>Aroclor-1254 mg/Kg</b>	<b>Aroclor-1260 mg/Kg</b>	<b>Aroclor-1262 mg/Kg</b>	<b>Aroclor-1268 mg/Kg</b>
R01-110719AS-0157	AB35240	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0159	AB35241	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0167	AB35242	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0168	AB35243	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0169	AB35244	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0170	AB35245	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0171	AB35246	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0172	AB35247	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0173	AB35248	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0174	AB35249	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0175	AB35250	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0179	AB35251	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0180	AB35252	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0181	AB35253	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0182	AB35081	ND (0.20)	ND (0.20)	0.23 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0183	AB35082	2.7 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0184	AB35083	2.3 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0185	AB35084	1.3 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0186	AB35085	3.2 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0187	AB35086	2.3 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0188	AB35087	0.91 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0189	AB35088	0.76 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0190	AB35089	6.1 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0191	AB35090	1.5 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0192	AB35091	1.9 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0193	AB35092	ND (0.20)	ND (0.20)	0.38 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0194	AB35093	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0195	AB35094	0.53 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0196	AB35095	0.44 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0197	AB35096	1.4 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)

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		<b>Aroclor-1242 mg/Kg</b>	<b>Aroclor-1248 mg/Kg</b>	<b>Aroclor-1254 mg/Kg</b>	<b>Aroclor-1260 mg/Kg</b>	<b>Aroclor-1262 mg/Kg</b>	<b>Aroclor-1268 mg/Kg</b>
R01-110719AS-0198	AB35097	14 (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)
R01-110719AS-0199	AB35098	9.3 (0.86)	ND (0.86)	ND (0.86)	ND (0.86)	ND (0.86)	ND (0.86)
R01-110719AS-0200	AB35099	1.2 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0201	AB35100	2.9 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0202	AB35101	7.7 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0203	AB35102	ND (0.18)	ND (0.18)	0.50 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0204	AB35103	ND (0.16)	ND (0.16)	0.28 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0205	AB35104	ND (0.12)	ND (0.12)	0.14 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0206	AB35254	2.6 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0207	AB35255	4.4 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0208	AB35256	4.7 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0209	AB35105	ND (0.20)	0.53 (0.20) J	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0210	AB35106	3.2 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0211	AB35107	21 (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)
R01-110719AS-0212	AB35108	0.79 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0213	AB35109	1.6 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0214	AB35110	3.5 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0215	AB35111	ND (0.16)	ND (0.16)	0.36 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0216	AB35257	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0217	AB35112	0.42 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0218	AB35113	ND (0.20)	ND (0.20)	0.34 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0219	AB35114	5.3 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0220	AB35115	14 (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
R01-110719AS-0221	AB35116	ND (0.20)	3.2 (0.20) J	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0222	AB35117	3.7 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0223	AB35118	5.4 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0224	AB35119	3.2 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0225	AB35120	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0226	AB35121	0.77 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0227	AB35122	0.68 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)

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R01-110719AS-0228	AB35123	3.1 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0229	AB35124	150 ( 11)	ND ( 11)	ND ( 11)	ND ( 11)	ND ( 11)	ND ( 11)
R01-110719AS-0230	AB35258	3.9 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0231	AB35259	4.4 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0232	AB35260	13 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0233	AB35125	0.64 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0234	AB35126	2.7 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0235	AB35127	1.8 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0236	AB35128	0.51 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0237	AB35129	3.3 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0238	AB35130	3.0 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0239	AB35131	3.1 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0240	AB35132	0.44 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0241	AB35133	0.93 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0242	AB35134	1.9 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0243	AB35135	1.6 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0244	AB35136	1.2 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0245	AB35137	2.6 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0246	AB35138	2.9 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0247	AB35139	1.9 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0248	AB35261	3.3 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0249	AB35262	4.7 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0250	AB35263	13 (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)
R01-110719AS-0251	AB35140	0.15 (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
R01-110719AS-0252	AB35141	1.0 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0253	AB35142	3.5 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0254	AB35143	ND (0.18)	0.52 (0.18) J	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0255	AB35144	9.3 (0.84)	ND (0.84)	ND (0.84)	ND (0.84)	ND (0.84)	ND (0.84)
R01-110719AS-0256	AB35145	13 (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
R01-110719AS-0257	AB35146	0.62 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)

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R01-110719AS-0258	AB35147	2.7 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0259	AB35148	7.2 (0.82)	ND (0.82)	ND (0.82)	ND (0.82)	ND (0.82)	ND (0.82)
R01-110719AS-0260	AB35149	0.41 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0261	AB35150	2.1 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0262	AB35151	1.2 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0263	AB35152	3.0 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0264	AB35153	2.8 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0265	AB35154	5.7 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0266	AB35155	2.4 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0267	AB35156	9.3 (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)
R01-110719AS-0268	AB35157	8.1 (0.74)	ND (0.74)	ND (0.74)	ND (0.74)	ND (0.74)	ND (0.74)
R01-110719AS-0269	AB35158	ND (0.18)	1.8 (0.18) J	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0270	AB35159	2.4 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0271	AB35160	2.3 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0272	AB35161	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0273	AB35162	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0274	AB35163	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0275	AB35164	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0276	AB35165	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0277	AB35166	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0278	AB35264	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0279	AB35265	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0280	AB35266	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0281	AB35267	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0282	AB35268	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0283	AB35269	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0284	AB35270	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0285	AB35271	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0287	AB35272	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0288	AB35273	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)



US ENVIRONMENTAL PROTECTION AGENCY  
NEW ENGLAND LABORATORY

Riverside Square PCB - Boston, MA

PCB's in Soil Field Method (Fixed Lab)

		Aroclor-1242 mg/Kg	Aroclor-1248 mg/Kg	Aroclor-1254 mg/Kg	Aroclor-1260 mg/Kg	Aroclor-1262 mg/Kg	Aroclor-1268 mg/Kg
R01-110719AS-0289	AB35274	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0290	AB35167	ND (0.18)	2.4 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0291	AB35168	3.1 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0292	AB35169	2.0 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0293	AB35170	ND (0.16)	ND (0.16)	0.18 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0294	AB35171	ND (0.14)	0.92 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0295	AB35172	0.85 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0296	AB35173	ND (0.20)	ND (0.20)	0.39 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0297	AB35174	2.3 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0298	AB35175	4.4 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0299	AB35176	ND (0.18)	ND (0.18)	0.34 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0300	AB35177	ND (0.14)	ND (0.14)	0.51 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0301	AB35178	2.9 (0.12)	ND (0.12)	Not detected	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0311	AB35277	ND (0.18)	ND (0.18)	0.24 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0312	AB35278	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0313	AB35279	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)

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United States Environmental Protection Agency  
Office of Environmental Measurement & Evaluation  
60 Westview Street  
Lexington, MA 02421-3185

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### Laboratory Report

January 11, 2013

Alex Sherrin - Mail Code OSRR02-2  
US EPA New England R1

Project Number: 12100049

Project: Riverside Square PCB - Boston, MA

Analysis: PCB's in Soil Field Method (Fixed Lab)

Analyst: Paul Carroll

#### Analytical Procedure:

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

Sample preparation and analysis was done following the EPA Region I SOP, FLDPCB2.SOP.

Concentrations of PCBs in soil were calculated using an external standard technique.

Analysis for PCB's performed by this field analytical technique is used for tentative identification and semi-quantitation of PCB's in soil, oil, and sediment samples.

Date Samples Received by the Laboratory: 10/30/12

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

Results for soil samples are reported on a wet weight basis.

Digitally signed by Dan Boudreau  
DN: cn=Dan Boudreau, o=EPA, ou=EIA,  
email=boudreau.dan@epa.gov, c=US  
Date: 2013.01.11 11:07:18 -05'00'

12100049\$FLFPCB

RL = Reporting limit  
ND = Not Detected above Reporting limit  
NA = Not Applicable due to high sample dilutions or sample interferences  
J = Estimated value  
E = Estimated value exceeds the calibration range  
L = Estimated value is below the calibration range  
B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.  
P = The confirmation value exceeded 35% difference and is less than 100%. The lower value is reported.  
C = The identification has been confirmed by GC/MS.  
A = Suspected Aldol condensation product.  
N = Tentatively identified compound.

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US ENVIRONMENTAL PROTECTION AGENCY  
NEW ENGLAND LABORATORY

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Riverside Square PCB - Boston, MA  
PCB's in Soil Field Method (Fixed Lab)

Client Sample ID	Lab Sample ID	Aroclor-1242 mg/Kg	Aroclor-1248 mg/Kg	Aroclor-1254 mg/Kg	Aroclor-1260 mg/Kg	Aroclor-1262 mg/Kg	Aroclor-1268 mg/Kg
R01-110719AS-0143	AB35288	ND (0.16)	ND (0.16)	0.21 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0144	AB35289	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0145	AB35290	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0146	AB35291	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0147	AB35292	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0148	AB35293	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0149	AB35294	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0150	AB35295	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0151	AB35296	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0152	AB35297	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0153	AB35298	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
R01-110719AS-0154	AB35299	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0158	AB35300	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0160	AB35301	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0161	AB35302	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0162	AB35303	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0163	AB35304	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0164	AB35305	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0165	AB35306	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0166	AB35307	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)

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US ENVIRONMENTAL PROTECTION AGENCY  
NEW ENGLAND LABORATORY

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Riverside Square PCB - Boston, MA  
PCB's in Soil Field Method (Fixed Lab)

		Aroclor-1242 mg/Kg	Aroclor-1248 mg/Kg	Aroclor-1254 mg/Kg	Aroclor-1260 mg/Kg	Aroclor-1262 mg/Kg	Aroclor-1268 mg/Kg
R01-110719AS-0176	AB35308	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
R01-110719AS-0177	AB35309	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0178	AB35310	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0314	AB35311	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0315	AB35312	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0316	AB35313	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)

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### Laboratory Report

January 11, 2013

Alex Sherrin - Mail Code OSRR02-2  
US EPA New England R1

Project Number: 12110001

Project: Riverside Square PCB - Boston, MA  
Analysis: PCB's in Soil Field Method (Fixed Lab)  
Analyst: Paul Carroll

#### Analytical Procedure:

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

Sample preparation and analysis was done following the EPA Region I SOP, FLDPCB2.SOP.

Concentrations of PCBs in soil were calculated using an external standard technique.

Analysis for PCB's performed by this field analytical technique is used for tentative identification and semi-quantitation of PCB's in soil, oil, and sediment samples.

Date Samples Received by the Laboratory: 11/2/12

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

Results for soil samples are reported on a wet weight basis.

Digitally signed by Dan Boudreau

DN: cn=Dan Boudreau, o=EPA,

ou=EIA,

email=boudreau.dan@epa.gov, c=US

Date: 2013.01.11 13:55:57 -05'00'

12110001\$FLFPCB

RL = Reporting limit  
ND = Not Detected above Reporting limit  
NA = Not Applicable due to high sample dilutions or sample interferences  
J = Estimated value  
E = Estimated value exceeds the calibration range  
L = Estimated value is below the calibration range  
B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.  
P = The confirmation value exceeded 35% difference and is less than 100%. The lower value is reported.  
C = The identification has been confirmed by GC/MS.  
A = Suspected Aldol condensation product.  
N = Tentatively identified compound.

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US ENVIRONMENTAL PROTECTION AGENCY  
NEW ENGLAND LABORATORY

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Riverside Square PCB - Boston, MA  
PCB's in Soil Field Method (Fixed Lab)

Client Sample ID	Lab Sample ID	Aroclor-1242 mg/Kg	Aroclor-1248 mg/Kg	Aroclor-1254 mg/Kg	Aroclor-1260 mg/Kg	Aroclor-1262 mg/Kg	Aroclor-1268 mg/Kg
R01-110719AS-0044	AB35630	ND (0.20)	1.3 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0045	AB35631	ND (0.14)	4.1 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0046	AB35632	ND (0.16)	1.4 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0047	AB35633	ND (0.18)	2.8 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0048	AB35634	ND (0.18)	12 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0049	AB35635	5.6 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0050	AB35636	ND (0.22)	0.48 (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
R01-110719AS-0051	AB35637	ND (0.22)	0.67 (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
R01-110719AS-0052	AB35638	ND (0.18)	2.3 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0068	AB35639	ND (0.20)	2.6 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0069	AB35640	ND (0.20)	4.4 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0070	AB35641	ND (0.14)	4.9 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0071	AB35642	ND (0.18)	0.72 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0072	AB35643	7.5 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0073	AB35644	ND (0.16)	1.1 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0074	AB35645	ND (0.12)	5.6 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0075	AB35646	ND (0.14)	2.3 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0076	AB35647	19 (1.3)	ND (1.3)	ND (1.3)	ND (1.3)	ND (1.3)	ND (1.3)
R01-110719AS-0077	AB35648	ND (0.12)	1.4 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0078	AB35649	ND (0.14)	0.86 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)

12110001\$FLPCB

US ENVIRONMENTAL PROTECTION AGENCY  
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Riverside Square PCB - Boston, MA  
PCB's in Soil Field Method (Fixed Lab)

		Aroclor-1242 mg/Kg	Aroclor-1248 mg/Kg	Aroclor-1254 mg/Kg	Aroclor-1260 mg/Kg	Aroclor-1262 mg/Kg	Aroclor-1268 mg/Kg
R01-110719AS-0079	AB35650	4.0 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0080	AB35651	ND (0.20)	2.0 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0081	AB35652	ND (0.16)	3.0 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0082	AB35653	ND (0.18)	1.6 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0083	AB35654	ND (0.18)	1.0 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0084	AB35655	ND (0.12)	2.5 (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0085	AB35656	ND (0.14)	4.0 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0086	AB35657	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0087	AB35658	ND (0.20)	0.41 (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0088	AB35659	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0107	AB35660	ND (0.16)	1.3 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0108	AB35661	ND (0.14)	1.5 (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0109	AB35662	ND (0.16)	3.8 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0110	AB35663	ND (0.18)	0.73 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0111	AB35664	ND (0.16)	1.4 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0112	AB35665	ND (0.18)	6.0 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0113	AB35666	ND (0.22)	0.22 (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
R01-110719AS-0114	AB35667	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0115	AB35668	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0116	AB35669	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)

12110001\$FLFPCB



US ENVIRONMENTAL PROTECTION AGENCY  
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Riverside Square PCB - Boston, MA

PCB's in Soil Field Method (Fixed Lab)

		Aroclor-1242 mg/Kg	Aroclor-1248 mg/Kg	Aroclor-1254 mg/Kg	Aroclor-1260 mg/Kg	Aroclor-1262 mg/Kg	Aroclor-1268 mg/Kg
R01-110719AS-0117	AB35670	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0118	AB35671	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
R01-110719AS-0119	AB35672	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0120	AB35673	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0121	AB35674	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)
R01-110719AS-0122	AB35675	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0123	AB35676	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0124	AB35677	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)
R01-110719AS-0286	AB35678	11 (1.3)	ND (1.3)	ND (1.3)	ND (1.3)	ND (1.3)	ND (1.3)
R01-110719AS-0308	AB35679	ND (0.16)	3.8 (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
R01-110719AS-0310	AB35680	ND (0.18)	0.28 (0.18)	0.28 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0317	AB35681	ND (0.18)	5.7 (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
R01-110719AS-0318	AB35682	ND (0.54)	14 (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)
R01-110719AS-0319	AB35683	16 (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)

12110001\$FLFPCB



## Laboratory Report

January 10, 2013

Alex Sherrin - Mail Code OSRR02-2  
US EPA New England R1

Project Number: 12100044  
Project: Riverside Square PCB - Boston, MA  
Analysis: PCBs in Water Low Level  
Analyst: Paul Carroll

### Analytical Procedure:

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

Sample preparation and analysis was done following the EPA Region I SOP, EIASOP-PESWALL6.

The SOP is based on "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater, Method 608 - Organochlorine Pesticides and PCBS".

The analysis was carried out using high resolution capillary column chromatography. The 30 meter dual capillary system consists of J&W DB-5 and J&W DB-1701 columns both with a 0.25 mm ID.

Date Samples Received by the Laboratory: 10/26/2012

Data were reviewed in accordance with the internal verification procedures described in the EPA New England OEME Chemistry QA Plan.

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

If you have any questions please call me at 617-918-8340 .

Sincerely,

Digitally signed by Dan Boudreau  
DN: cn=Dan Boudreau, o=EPA,  
ou=EIA,  
email=boudreau.dan@epa.gov, c=US  
Date: 2013.01.10 09:48:01 -05'00'

12100044\$PCBW

**Qualifiers:**

RL = Reporting limit

ND = Not Detected above Reporting limit

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

J = Estimated value

E = Estimated value exceeds the calibration range

L = Estimated value is below the calibration range

B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.

P = The confirmation value exceeded 35% difference and is less than 100%. The lower value is reported.

C = The identification has been confirmed by GC/MS.

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

**Riverside Square PCB - Boston, MA**

**PCBs in Water Low Level**

Client Sample ID: R01-110719AS-0302  
Date of Collection: 10/22/2012  
Date of Extraction: 10/31/12  
Date of Analysis: 12/14/12  
Dry Weight Extracted: N/A  
Wet Weight Extracted: N/A  
Volume Extracted: 1000 mL

Lab Sample ID: AB35179  
Matrix: Water  
Final Volume: 5 mL  
Percent Solids: N/A  
Extract Dilution: 1  
pH: 6.0  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration ug/L</b>	<b>RL ug/L</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.50	
11104-28-2	Aroclor-1221	ND	0.50	
11141-16-5	Aroclor-1232	ND	0.50	
53469-21-9	Aroclor-1242	ND	0.50	
12672-29-6	Aroclor-1248	ND	0.50	
11097-69-1	Aroclor-1254	ND	0.50	
11096-82-5	Aroclor-1260	ND	0.50	
11100-14-4	Aroclor-1262	ND	0.50	
37324-23-5	Aroclor-1268	ND	0.50	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	75	40 - 106
Decachlorobiphenyl	70	27 - 128

Comments:

**Riverside Square PCB - Boston, MA**

**PCBs in Water Low Level**

Client Sample ID: R01-110719AS-0303  
Date of Collection: 10/23/2012  
Date of Extraction: 10/31/12  
Date of Analysis: 12/14/12  
Dry Weight Extracted: N/A  
Wet Weight Extracted: N/A  
Volume Extracted: 980 mL

Lab Sample ID: AB35180  
Matrix: Water  
Final Volume: 5 mL  
Percent Solids: N/A  
Extract Dilution: 1  
pH: 6.1  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration ug/L</b>	<b>RL ug/L</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.50	
11104-28-2	Aroclor-1221	ND	0.50	
11141-16-5	Aroclor-1232	ND	0.50	
53469-21-9	Aroclor-1242	ND	0.50	
12672-29-6	Aroclor-1248	ND	0.50	
11097-69-1	Aroclor-1254	ND	0.50	
11096-82-5	Aroclor-1260	ND	0.50	
11100-14-4	Aroclor-1262	ND	0.50	
37324-23-5	Aroclor-1268	ND	0.50	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	61	40 - 106
Decachlorobiphenyl	53	27 - 128

Comments:

**Riverside Square PCB - Boston, MA**

**PCBs in Water Low Level**

Client Sample ID: R01-110719AS-0304  
Date of Collection: 10/24/2012  
Date of Extraction: 10/31/12  
Date of Analysis: 12/13/12  
Dry Weight Extracted: N/A  
Wet Weight Extracted: N/A  
Volume Extracted: 1000 mL

Lab Sample ID: AB35275  
Matrix: Water  
Final Volume: 5 mL  
Percent Solids: N/A  
Extract Dilution: 1  
pH: 6.1  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration ug/L</b>	<b>RL ug/L</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.50	
11104-28-2	Aroclor-1221	ND	0.50	
11141-16-5	Aroclor-1232	ND	0.50	
53469-21-9	Aroclor-1242	ND	0.50	
12672-29-6	Aroclor-1248	ND	0.50	
11097-69-1	Aroclor-1254	ND	0.50	
11096-82-5	Aroclor-1260	ND	0.50	
11100-14-4	Aroclor-1262	ND	0.50	
37324-23-5	Aroclor-1268	ND	0.50	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	62	40 - 106
Decachlorobiphenyl	63	27 - 128

Comments:

**Riverside Square PCB - Boston, MA**

**PCBs in Water Low Level**

Client Sample ID: R01-110719AS-0305  
Date of Collection: 10/25/2012  
Date of Extraction: 10/31/12  
Date of Analysis: 12/14/12  
Dry Weight Extracted: N/A  
Wet Weight Extracted: N/A  
Volume Extracted: 960 mL

Lab Sample ID: AB35276  
Matrix: Water  
Final Volume: 5 mL  
Percent Solids: N/A  
Extract Dilution: 1  
pH: 6.0  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration ug/L</b>	<b>RL ug/L</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.50	
11104-28-2	Aroclor-1221	ND	0.50	
11141-16-5	Aroclor-1232	ND	0.50	
53469-21-9	Aroclor-1242	ND	0.50	
12672-29-6	Aroclor-1248	ND	0.50	
11097-69-1	Aroclor-1254	ND	0.50	
11096-82-5	Aroclor-1260	ND	0.50	
11100-14-4	Aroclor-1262	ND	0.50	
37324-23-5	Aroclor-1268	ND	0.50	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	58	40 - 106
Decachlorobiphenyl	66	27 - 128

Comments:

**Riverside Square PCB - Boston, MA**

**Blank for PCBs Water**

Client Sample ID: N/A  
Date of Collection: N/A  
Date of Extraction: 10/31/12  
Date of Analysis: 12/13/12  
Dry Weight Extracted: N/A  
Wet Weight Extracted: N/A  
Volume Extracted: 1000 mL

Lab Sample ID: N/A  
Matrix: Water  
Final Volume: 5 mL  
Percent Solids: N/A  
Extract Dilution: 1  
pH: 6.1  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration ug/L</b>	<b>RL ug/L</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.50	
11104-28-2	Aroclor-1221	ND	0.50	
11141-16-5	Aroclor-1232	ND	0.50	
53469-21-9	Aroclor-1242	ND	0.50	
12672-29-6	Aroclor-1248	ND	0.50	
11097-69-1	Aroclor-1254	ND	0.50	
11096-82-5	Aroclor-1260	ND	0.50	
11100-14-4	Aroclor-1262	ND	0.50	
37324-23-5	Aroclor-1268	ND	0.50	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	79	40 - 106
Decachlorobiphenyl	94	27 - 128

Comments:



**MATRIX SPIKE (MS) RECOVERY**

Riverside Square PCB - Boston, MA

Sample ID: AB35314

PARAMETER	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC	QC LIMITS (% REC)
Aroclor-1016	2.9	ND	3.25	113	70 - 130
Aroclor-1260	2.9	ND	3.13	109	70 - 130

Comments: This matrix spike sample was extracted along with water samples from Project Number 12100044.

**Laboratory Duplicate Results**

Sample ID: AB35179

PARAMETER	SAMPLE RESULT ug/L	SAMPLE DUPLICATE RESULT ug/L	PRECISION RPD %	QC LIMITS
Aroclor-1016	ND	ND		50
Aroclor-1221	ND	ND		50
Aroclor-1232	ND	ND		50
Aroclor-1242	ND	ND		50
Aroclor-1248	ND	ND		50
Aroclor-1254	ND	ND		50
Aroclor-1260	ND	ND		50
Aroclor-1262	ND	ND		50
Aroclor-1268	ND	ND		50



## Laboratory Report

January 10, 2013

Alex Sherrin - Mail Code OSRR02-2  
US EPA New England R1

Project Number: 12100049  
Project: Riverside Square PCB - Boston, MA  
Analysis: PCBs in Water Low Level  
Analyst: Paul Carroll

### Analytical Procedure:

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

Sample preparation and analysis was done following the EPA Region I SOP, EIASOP-PESWALL6.

The SOP is based on "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater, Method 608 - Organochlorine Pesticides and PCBS".

The analysis was carried out using high resolution capillary column chromatography. The 30 meter dual capillary system consists of J&W DB-5 and J&W DB-1701 columns both with a 0.25 mm ID.

Date Samples Received by the Laboratory: 10/30/2012

Data were reviewed in accordance with the internal verification procedures described in the EPA New England OEME Chemistry QA Plan.

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

If you have any questions please call me at 617-918-8340 .

Sincerely,

Digitally signed by Dan Boudreau  
DN: cn=Dan Boudreau, o=EPA,  
ou=EIA,  
email=boudreau.dan@epa.gov, c=US  
Date: 2013.01.10 09:56:47 -05'00'

12100049\$PCBW

**Qualifiers:**

RL = Reporting limit

ND = Not Detected above Reporting limit

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

J = Estimated value

E = Estimated value exceeds the calibration range

L = Estimated value is below the calibration range

B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.

P = The confirmation value exceeded 35% difference and is less than 100%. The lower value is reported.

C = The identification has been confirmed by GC/MS.

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

**Riverside Square PCB - Boston, MA**

**PCBs in Water Low Level**

Client Sample ID: R01-110719AS-0306  
Date of Collection: 10/26/2012  
Date of Extraction: 10/31/12  
Date of Analysis: 12/14/12  
Dry Weight Extracted: N/A  
Wet Weight Extracted: N/A  
Volume Extracted: 1040 mL

Lab Sample ID: AB35314  
Matrix: Water  
Final Volume: 5 mL  
Percent Solids: N/A  
Extract Dilution: 1  
pH: 8.7  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration ug/L</b>	<b>RL ug/L</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.50	
11104-28-2	Aroclor-1221	ND	0.50	
11141-16-5	Aroclor-1232	ND	0.50	
53469-21-9	Aroclor-1242	ND	0.50	
12672-29-6	Aroclor-1248	ND	0.50	
11097-69-1	Aroclor-1254	ND	0.50	
11096-82-5	Aroclor-1260	ND	0.50	
11100-14-4	Aroclor-1262	ND	0.50	
37324-23-5	Aroclor-1268	ND	0.50	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	48	40 - 106
Decachlorobiphenyl	72	27 - 128

Comments:

**Riverside Square PCB - Boston, MA**

**Blank for PCBs Water**

Client Sample ID: N/A  
Date of Collection: N/A  
Date of Extraction: 10/31/12  
Date of Analysis: 12/13/12  
Dry Weight Extracted: N/A  
Wet Weight Extracted: N/A  
Volume Extracted: 1000 mL

Lab Sample ID: N/A  
Matrix: Water  
Final Volume: 5 mL  
Percent Solids: N/A  
Extract Dilution: 1  
pH: 6.1  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration ug/L</b>	<b>RL ug/L</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.50	
11104-28-2	Aroclor-1221	ND	0.50	
11141-16-5	Aroclor-1232	ND	0.50	
53469-21-9	Aroclor-1242	ND	0.50	
12672-29-6	Aroclor-1248	ND	0.50	
11097-69-1	Aroclor-1254	ND	0.50	
11096-82-5	Aroclor-1260	ND	0.50	
11100-14-4	Aroclor-1262	ND	0.50	
37324-23-5	Aroclor-1268	ND	0.50	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	79	40 - 106
Decachlorobiphenyl	94	27 - 128

Comments:

MATRIX SPIKE (MS) RECOVERY

Riverside Square PCB - Boston, MA

Sample ID: AB35314

PARAMETER	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC	QC LIMITS (% REC)
Aroclor-1016	2.9	ND	3.25	113	70 - 130
Aroclor-1260	2.9	ND	3.13	109	70 - 130

Comments: This matrix spike sample was extracted along with water samples from Project Number 12100044.



## Laboratory Report

January 10, 2013

Alex Sherrin - Mail Code OSRR02-2  
US EPA New England R1

Project Number: 12110001  
Project: Riverside Square PCB - Boston, MA  
Analysis: PCBs in Water Low Level  
Analyst: Paul Carroll

### Analytical Procedure:

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

Sample preparation and analysis was done following the EPA Region I SOP, EIASOP-PESWALL6.

The SOP is based on "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater, Method 608 - Organochlorine Pesticides and PCBS".

The analysis was carried out using high resolution capillary column chromatography. The 30 meter dual capillary system consists of J&W DB-5 and J&W DB-1701 columns both with a 0.25 mm ID.

Date Samples Received by the Laboratory: 11/02/2012

Data were reviewed in accordance with the internal verification procedures described in the EPA New England OEME Chemistry QA Plan.

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

If you have any questions please call me at 617-918-8340 .

Sincerely,

Digitally signed by Dan Boudreau  
DN: cn=Dan Boudreau, o=EPA,  
ou=EIA,  
email=boudreau.dan@epa.gov, c=US  
Date: 2013.01.10 09:59:32 -05'00'

12110001\$PCBW



**Qualifiers:**

RL = Reporting limit

ND = Not Detected above Reporting limit

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

J = Estimated value

E = Estimated value exceeds the calibration range

L = Estimated value is below the calibration range

B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.

P = The confirmation value exceeded 35% difference and is less than 100%. The lower value is reported.

C = The identification has been confirmed by GC/MS.

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

**Riverside Square PCB - Boston, MA**

**PCBs in Water Low Level**

Client Sample ID: R01-110719AS-0320  
Date of Collection: 11/1/2012  
Date of Extraction: 11/5/12  
Date of Analysis: 12/14/12  
Dry Weight Extracted: N/A  
Wet Weight Extracted: N/A  
Volume Extracted: 1000 mL

Lab Sample ID: AB35684  
Matrix: Water  
Final Volume: 5 mL  
Percent Solids: N/A  
Extract Dilution: 1  
pH: 5.5  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration ug/L</b>	<b>RL ug/L</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.50	
11104-28-2	Aroclor-1221	ND	0.50	
11141-16-5	Aroclor-1232	ND	0.50	
53469-21-9	Aroclor-1242	ND	0.50	
12672-29-6	Aroclor-1248	ND	0.50	
11097-69-1	Aroclor-1254	ND	0.50	
11096-82-5	Aroclor-1260	ND	0.50	
11100-14-4	Aroclor-1262	ND	0.50	
37324-23-5	Aroclor-1268	ND	0.50	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	75	40 - 106
Decachlorobiphenyl	76	27 - 128

Comments:

**Riverside Square PCB - Boston, MA**

**Blank for PCBs Water**

Client Sample ID: N/A  
Date of Collection: N/A  
Date of Extraction: 11/5/12  
Date of Analysis: 12/14/12  
Dry Weight Extracted: N/A  
Wet Weight Extracted: N/A  
Volume Extracted: 1000 mL

Lab Sample ID: N/A  
Matrix: Water  
Final Volume: 5 mL  
Percent Solids: N/A  
Extract Dilution: 1  
pH: 6.2  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration ug/L</b>	<b>RL ug/L</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.50	
11104-28-2	Aroclor-1221	ND	0.50	
11141-16-5	Aroclor-1232	ND	0.50	
53469-21-9	Aroclor-1242	ND	0.50	
12672-29-6	Aroclor-1248	ND	0.50	
11097-69-1	Aroclor-1254	ND	0.50	
11096-82-5	Aroclor-1260	ND	0.50	
11100-14-4	Aroclor-1262	ND	0.50	
37324-23-5	Aroclor-1268	ND	0.50	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	71	40 - 106
Decachlorobiphenyl	93	27 - 128

Comments:

**MATRIX SPIKE (MS) RECOVERY**  
Riverside Square PCB - Boston, MA  
Sample ID: AB35684

PARAMETER	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC	QC LIMITS (% REC)
Aroclor-1016	3.0	ND	3.4	113	70 - 130
Aroclor-1260	3.0	ND	3.1	103	70 - 130

Comments:



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

Page 1 of 8

## Laboratory Report

November 13, 2012

Alex Sherrin - Mail Code OSRR02-2  
US EPA New England R1

Project Number: 12100049  
Project: Riverside Square PCB - Boston, MA  
Analysis: PCBs Medium Level in Soils and Sediments  
Analyst: Paul Carroll

### Analytical Procedure:

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

Sample preparation and analysis was done following the EPA Region I SOP, PESTSOIL3.SOP.

The SOP is based on EPA SW-846 Method 8082

The analysis was performed using high resolution capillary column chromatography on an Agilent 6890 Series gas chromatograph equipped with dual electron capture detectors. The 30 meter dual capillary column system consists of a J&W DB-5 and J&W DB-1701, both with 0.25mm ID and 0.25 micron film thickness.

Date Samples Received by the Laboratory: 10/30/2012

Data were reviewed in accordance with the internal verification procedures described in the EPA New England OEME Chemistry QA Plan.

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

If you have any questions please call me at 617-918-8340 .

Sincerely,

Digitally signed by Dan Boudreau  
DN: cn=Dan Boudreau, o=EPA,  
ou=EIA,  
email=boudreau.dan@epa.gov, c=US  
Date: 2012.11.13 14:46:09 -05'00'

12100049\$PCBMS

**Qualifiers:**

RL = Reporting limit

ND = Not Detected above Reporting limit

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

J = Estimated value

E = Estimated value exceeds the calibration range

L = Estimated value is below the calibration range

B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.

P = The confirmation value exceeded 35% difference and is less than 100%. The lower value is reported.

C = The identification has been confirmed by GC/MS.

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

**Riverside Square PCB - Boston, MA**

**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0307  
Date of Collection: 10/26/2012  
Date of Extraction: 11/2/12  
Date of Analysis: 11/7/12  
Dry Weight Extracted: 4.94 grams  
Wet Weight Extracted: 5.09 grams  
Volume Extracted: N/A

Lab Sample ID: AB35315  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 97%  
Extract Dilution: 1  
pH: N/A  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration mg/Kg</b>	<b>RL mg/Kg</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.10	
11104-28-2	Aroclor-1221	ND	0.10	
11141-16-5	Aroclor-1232	ND	0.10	
53469-21-9	Aroclor-1242	ND	0.10	
12672-29-6	Aroclor-1248	<b>0.45</b>	0.10	
11097-69-1	Aroclor-1254	ND	0.10	
11096-82-5	Aroclor-1260	ND	0.10	
11100-14-4	Aroclor-1262	ND	0.10	
37324-23-5	Aroclor-1268	ND	0.10	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	89	36 - 131
Decachlorobiphenyl	101	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**

**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0309  
Date of Collection: 10/26/2012  
Date of Extraction: 11/2/12  
Date of Analysis: 11/7/12  
Dry Weight Extracted: 4.99 grams  
Wet Weight Extracted: 5.10 grams  
Volume Extracted: N/A

Lab Sample ID: AB35316  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 98%  
Extract Dilution: 1  
pH: N/A  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration mg/Kg</b>	<b>RL mg/Kg</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.10	
11104-28-2	Aroclor-1221	ND	0.10	
11141-16-5	Aroclor-1232	ND	0.10	
53469-21-9	Aroclor-1242	ND	0.10	
12672-29-6	Aroclor-1248	ND	0.10	
11097-69-1	Aroclor-1254	<b>0.96</b>	0.10	
11096-82-5	Aroclor-1260	ND	0.10	
11100-14-4	Aroclor-1262	ND	0.10	
37324-23-5	Aroclor-1268	ND	0.10	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	94	36 - 131
Decachlorobiphenyl	106	30 - 165

Comments:



**Riverside Square PCB - Boston, MA**

**Laboratory Blank**

Client Sample ID: N/A  
Date of Collection: N/A  
Date of Extraction: 11/2/12  
Date of Analysis: 11/7/12  
Dry Weight Extracted: 5.79 grams  
Wet Weight Extracted: 5.79 grams  
Volume Extracted: N/A

Lab Sample ID: N/A  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 100%  
Extract Dilution: 1  
pH: N/A  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration mg/Kg</b>	<b>RL mg/Kg</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.09	
11104-28-2	Aroclor-1221	ND	0.09	
11141-16-5	Aroclor-1232	ND	0.09	
53469-21-9	Aroclor-1242	ND	0.09	
12672-29-6	Aroclor-1248	ND	0.09	
11097-69-1	Aroclor-1254	ND	0.09	
11096-82-5	Aroclor-1260	ND	0.09	
11100-14-4	Aroclor-1262	ND	0.09	
37324-23-5	Aroclor-1268	ND	0.09	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	80	36 - 131
Decachlorobiphenyl	92	30 - 165

Comments:

US ENVIRONMENTAL PROTECTION AGENCY  
NEW ENGLAND LABORATORY

**QA/QC RESULTS**

**LABORATORY FORTIFIED BLANK (LFB) / LABORATORY FORTIFIED BLANK DUPLICATE (LFB Dup)**

Sample ID: AB35316

COMPOUND	SPIKE ADDED mg/Kg	LFB CONCENTRATION mg/Kg	LFB RECOVERY %	QC LIMITS (% REC)
Aroclor-1016	0.60	0.65	108	61 - 122
Aroclor-1260	0.60	0.63	105	36 - 154

COMPOUND	LFB Dup CONCENTRATION	LFB Dup RECOVERY %	RPD %	QC LIMITS RPD
Aroclor-1016	0.68	113	4.2	50
Aroclor-1260	0.70	117	11	50

Samples in Batch: AB35315, AB35316

Comments:



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

Page 1 of 21

## Laboratory Report

February 14, 2013

Alex Sherrin - Mail Code OSRR02-2  
US EPA New England R1

Project Number: 13010007

Project: Riverside Square PCB - Boston, MA

Analysis: PCBs Medium Level in Soils and Sediments

Analyst: Paul Carroll

### Analytical Procedure:

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

Sample preparation and analysis was done following the EPA Region I SOP, PESTSOIL3.SOP.

The SOP is based on EPA SW-846 Method 8082

The analysis was performed using high resolution capillary column chromatography on an Agilent 6890 Series gas chromatograph equipped with dual electron capture detectors. The 30 meter dual capillary column system consists of a J&W DB-5 and J&W DB-1701, both with 0.25mm ID and 0.25 micron film thickness.

Date Samples Received by the Laboratory: 01/11/2013

Data were reviewed in accordance with the internal verification procedures described in the EPA New England OEME Chemistry QA Plan.

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

If you have any questions please call me at 617-918-8340 .

Sincerely,

Digitally signed by Dan Boudreau  
DN: cn=Dan Boudreau, o=EPA,  
ou=EIA,  
email=boudreau.dan@epa.gov, c=US  
Date: 2013.02.14 13:35:18 -05'00'

13010007\$PCBMS

**Qualifiers:**

RL = Reporting limit

ND = Not Detected above Reporting limit

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

J = Estimated value

E = Estimated value exceeds the calibration range

L = Estimated value is below the calibration range

B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.

P = The confirmation value exceeded 35% difference and is less than 100%. The lower value is reported.

C = The identification has been confirmed by GC/MS.

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

**Riverside Square PCB - Boston, MA**  
**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0143  
Date of Collection: 10/26/2012  
Date of Extraction: 1/15/13  
Date of Analysis: 1/22/13  
Dry Weight Extracted: 5.73 grams  
Wet Weight Extracted: 6.64 grams  
Volume Extracted: N/A

Lab Sample ID: AB36831  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 86%  
Extract Dilution: 1  
pH: N/A  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration mg/Kg</b>	<b>RL mg/Kg</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.09	
11104-28-2	Aroclor-1221	ND	0.09	
11141-16-5	Aroclor-1232	ND	0.09	
53469-21-9	Aroclor-1242	<b>0.17</b>	0.09	P
12672-29-6	Aroclor-1248	ND	0.09	
11097-69-1	Aroclor-1254	<b>0.51</b>	0.09	
11096-82-5	Aroclor-1260	<b>0.11</b>	0.09	P
11100-14-4	Aroclor-1262	ND	0.09	
37324-23-5	Aroclor-1268	ND	0.09	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	76	36 - 131
Decachlorobiphenyl	96	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**  
**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0176  
Date of Collection: 10/26/2012  
Date of Extraction: 1/15/13  
Date of Analysis: 1/22/13  
Dry Weight Extracted: 5.49 grams  
Wet Weight Extracted: 6.82 grams  
Volume Extracted: N/A

Lab Sample ID: AB36832  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 80%  
Extract Dilution: 1  
pH: N/A  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration mg/Kg</b>	<b>RL mg/Kg</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.09	
11104-28-2	Aroclor-1221	ND	0.09	
11141-16-5	Aroclor-1232	ND	0.09	
53469-21-9	Aroclor-1242	ND	0.09	
12672-29-6	Aroclor-1248	ND	0.09	
11097-69-1	Aroclor-1254	ND	0.09	
11096-82-5	Aroclor-1260	ND	0.09	
11100-14-4	Aroclor-1262	ND	0.09	
37324-23-5	Aroclor-1268	ND	0.09	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	76	36 - 131
Decachlorobiphenyl	104	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**  
**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0314  
Date of Collection: 10/26/2012  
Date of Extraction: 1/15/13  
Date of Analysis: 1/22/13  
Dry Weight Extracted: 5.78 grams  
Wet Weight Extracted: 6.80 grams  
Volume Extracted: N/A

Lab Sample ID: AB36833  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 85%  
Extract Dilution: 1  
pH: N/A  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration mg/Kg</b>	<b>RL mg/Kg</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.09	
11104-28-2	Aroclor-1221	ND	0.09	
11141-16-5	Aroclor-1232	ND	0.09	
53469-21-9	Aroclor-1242	ND	0.09	
12672-29-6	Aroclor-1248	ND	0.09	
11097-69-1	Aroclor-1254	ND	0.09	
11096-82-5	Aroclor-1260	ND	0.09	
11100-14-4	Aroclor-1262	ND	0.09	
37324-23-5	Aroclor-1268	ND	0.09	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	78	36 - 131
Decachlorobiphenyl	100	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**  
**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0044  
Date of Collection: 11/1/2012  
Date of Extraction: 1/15/13  
Date of Analysis: 1/22/13  
Dry Weight Extracted: 4.85 grams  
Wet Weight Extracted: 6.23 grams  
Volume Extracted: N/A

Lab Sample ID: AB36834  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 78%  
Extract Dilution: 5  
pH: N/A  
GPC Factor: N/A

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	0.52	
11104-28-2	Aroclor-1221	ND	0.52	
11141-16-5	Aroclor-1232	ND	0.52	
53469-21-9	Aroclor-1242	ND	0.52	
12672-29-6	Aroclor-1248	2.7	0.52	P
11097-69-1	Aroclor-1254	ND	0.52	
11100-14-4	Aroclor-1262	ND	0.52	
37324-23-5	Aroclor-1268	ND	0.52	
11096-82-5	Aroclor-1260	0.28	0.10	P

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	73	36 - 131
Decachlorobiphenyl	97	30 - 165

Comments: This sample was run at 1X for Aroclor 1260.



**Riverside Square PCB - Boston, MA**  
**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0072  
Date of Collection: 11/1/2012  
Date of Extraction: 1/15/13  
Date of Analysis: 1/23/13  
Dry Weight Extracted: 6.30 grams  
Wet Weight Extracted: 6.89 grams  
Volume Extracted: N/A

Lab Sample ID: AB36835  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 91%  
Extract Dilution: 10  
pH: N/A  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration mg/Kg</b>	<b>RL mg/Kg</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.79	
11104-28-2	Aroclor-1221	ND	0.79	
11141-16-5	Aroclor-1232	ND	0.79	
53469-21-9	Aroclor-1242	ND	0.79	
12672-29-6	Aroclor-1248	<b>11</b>	0.79	
11097-69-1	Aroclor-1254	ND	0.79	
11100-14-4	Aroclor-1262	ND	0.79	
37324-23-5	Aroclor-1268	ND	0.79	
11096-82-5	Aroclor-1260	<b>0.62</b>	0.40	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	67	36 - 131
Decachlorobiphenyl	108	30 - 165

Comments: This sample was run for Aroclor 1260 at the 5X dilution.

**Riverside Square PCB - Boston, MA**  
**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0114  
Date of Collection: 11/1/2012  
Date of Extraction: 1/15/13  
Date of Analysis: 1/23/13  
Dry Weight Extracted: 5.16 grams  
Wet Weight Extracted: 6.23 grams  
Volume Extracted: N/A

Lab Sample ID: AB36836  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 83%  
Extract Dilution: 1  
pH: N/A  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration mg/Kg</b>	<b>RL mg/Kg</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.10	
11104-28-2	Aroclor-1221	ND	0.10	
11141-16-5	Aroclor-1232	ND	0.10	
53469-21-9	Aroclor-1242	ND	0.10	
12672-29-6	Aroclor-1248	ND	0.10	
11097-69-1	Aroclor-1254	ND	0.10	
11096-82-5	Aroclor-1260	ND	0.10	
11100-14-4	Aroclor-1262	ND	0.10	
37324-23-5	Aroclor-1268	ND	0.10	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	74	36 - 131
Decachlorobiphenyl	105	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**  
**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0289  
Date of Collection: 10/25/2012  
Date of Extraction: 1/15/13  
Date of Analysis: 1/23/13  
Dry Weight Extracted: 6.02 grams  
Wet Weight Extracted: 6.51 grams  
Volume Extracted: N/A

Lab Sample ID: AB36837  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 92%  
Extract Dilution: 1  
pH: N/A  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration mg/Kg</b>	<b>RL mg/Kg</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.08	
11104-28-2	Aroclor-1221	ND	0.08	
11141-16-5	Aroclor-1232	ND	0.08	
53469-21-9	Aroclor-1242	ND	0.08	
12672-29-6	Aroclor-1248	ND	0.08	
11097-69-1	Aroclor-1254	ND	0.08	
11096-82-5	Aroclor-1260	ND	0.08	
11100-14-4	Aroclor-1262	ND	0.08	
37324-23-5	Aroclor-1268	ND	0.08	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	63	36 - 131
Decachlorobiphenyl	107	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**  
**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0296  
Date of Collection: 10/22/2012  
Date of Extraction: 1/15/13  
Date of Analysis: 1/23/13  
Dry Weight Extracted: 4.71 grams  
Wet Weight Extracted: 6.36 grams  
Volume Extracted: N/A

Lab Sample ID: AB36838  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 74%  
Extract Dilution: 1  
pH: N/A  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration mg/Kg</b>	<b>RL mg/Kg</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.11	
11104-28-2	Aroclor-1221	ND	0.11	
11141-16-5	Aroclor-1232	ND	0.11	
53469-21-9	Aroclor-1242	ND	0.11	
12672-29-6	Aroclor-1248	<b>0.68</b>	0.11	
11097-69-1	Aroclor-1254	<b>1.1</b>	0.11	
11096-82-5	Aroclor-1260	<b>0.21</b>	0.11	P
11100-14-4	Aroclor-1262	ND	0.11	
37324-23-5	Aroclor-1268	ND	0.11	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	80	36 - 131
Decachlorobiphenyl	103	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**  
**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0301  
Date of Collection: 10/23/2012  
Date of Extraction: 1/15/13  
Date of Analysis: 1/23/13  
Dry Weight Extracted: 6.28 grams  
Wet Weight Extracted: 6.90 grams  
Volume Extracted: N/A

Lab Sample ID: AB36839  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 91%  
Extract Dilution: 10  
pH: N/A  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration mg/Kg</b>	<b>RL mg/Kg</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.8	
11104-28-2	Aroclor-1221	ND	0.8	
11141-16-5	Aroclor-1232	ND	0.8	
53469-21-9	Aroclor-1242	<b>5.2</b>	0.8	
12672-29-6	Aroclor-1248	ND	0.8	
11097-69-1	Aroclor-1254	ND	0.8	
11096-82-5	Aroclor-1260	ND	0.8	
11100-14-4	Aroclor-1262	ND	0.8	
37324-23-5	Aroclor-1268	ND	0.8	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	72	36 - 131
Decachlorobiphenyl	107	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**  
**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0037  
Date of Collection: 10/24/2012  
Date of Extraction: 1/15/13  
Date of Analysis: 1/23/13  
Dry Weight Extracted: 5.88 grams  
Wet Weight Extracted: 6.18 grams  
Volume Extracted: N/A

Lab Sample ID: AB36840  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 95%  
Extract Dilution: 5  
pH: N/A  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration mg/Kg</b>	<b>RL mg/Kg</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.42	
11104-28-2	Aroclor-1221	ND	0.42	
11141-16-5	Aroclor-1232	ND	0.42	
53469-21-9	Aroclor-1242	ND	0.42	
12672-29-6	Aroclor-1248	<b>2.2</b>	0.42	
11097-69-1	Aroclor-1254	ND	0.42	
11096-82-5	Aroclor-1260	ND	0.42	
11100-14-4	Aroclor-1262	ND	0.42	
37324-23-5	Aroclor-1268	ND	0.42	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	73	36 - 131
Decachlorobiphenyl	113	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**  
**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0093  
Date of Collection: 10/25/2012  
Date of Extraction: 1/15/13  
Date of Analysis: 1/23/13  
Dry Weight Extracted: 5.76 grams  
Wet Weight Extracted: 6.54 grams  
Volume Extracted: N/A

Lab Sample ID: AB36841  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 88%  
Extract Dilution: 1  
pH: N/A  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration mg/Kg</b>	<b>RL mg/Kg</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.09	
11104-28-2	Aroclor-1221	ND	0.09	
11141-16-5	Aroclor-1232	ND	0.09	
53469-21-9	Aroclor-1242	ND	0.09	
12672-29-6	Aroclor-1248	ND	0.09	
11097-69-1	Aroclor-1254	ND	0.09	
11096-82-5	Aroclor-1260	<b>1.4</b>	0.09	
11100-14-4	Aroclor-1262	ND	0.09	
37324-23-5	Aroclor-1268	ND	0.09	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	73	36 - 131
Decachlorobiphenyl	90	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**  
**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0104  
Date of Collection: 10/24/2012  
Date of Extraction: 1/15/13  
Date of Analysis: 1/23/13  
Dry Weight Extracted: 5.53 grams  
Wet Weight Extracted: 6.51 grams  
Volume Extracted: N/A

Lab Sample ID: AB36842  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 85%  
Extract Dilution: 5  
pH: N/A  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration mg/Kg</b>	<b>RL mg/Kg</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.45	
11104-28-2	Aroclor-1221	ND	0.45	
11141-16-5	Aroclor-1232	ND	0.45	
53469-21-9	Aroclor-1242	<b>3.6</b>	0.45	
12672-29-6	Aroclor-1248	ND	0.45	
11097-69-1	Aroclor-1254	ND	0.45	
11096-82-5	Aroclor-1260	ND	0.45	
11100-14-4	Aroclor-1262	ND	0.45	
37324-23-5	Aroclor-1268	ND	0.45	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	76	36 - 131
Decachlorobiphenyl	114	30 - 165

Comments:



**Riverside Square PCB - Boston, MA**  
**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0138  
Date of Collection: 10/25/2012  
Date of Extraction: 1/15/13  
Date of Analysis: 1/22/13  
Dry Weight Extracted: 5.63 grams  
Wet Weight Extracted: 6.45 grams  
Volume Extracted: N/A

Lab Sample ID: AB36843  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 87%  
Extract Dilution: 1  
pH: N/A  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration mg/Kg</b>	<b>RL mg/Kg</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.09	
11104-28-2	Aroclor-1221	ND	0.09	
11141-16-5	Aroclor-1232	ND	0.09	
53469-21-9	Aroclor-1242	ND	0.09	
12672-29-6	Aroclor-1248	ND	0.09	
11097-69-1	Aroclor-1254	ND	0.09	
11096-82-5	Aroclor-1260	<b>0.09</b>	0.09	
11100-14-4	Aroclor-1262	ND	0.09	
37324-23-5	Aroclor-1268	ND	0.09	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	73	36 - 131
Decachlorobiphenyl	95	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**  
**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0182  
Date of Collection: 10/23/2012  
Date of Extraction: 1/15/13  
Date of Analysis: 1/23/13  
Dry Weight Extracted: 5.31 grams  
Wet Weight Extracted: 6.01 grams  
Volume Extracted: N/A

Lab Sample ID: AB36844  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 88%  
Extract Dilution: 1  
pH: N/A  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration mg/Kg</b>	<b>RL mg/Kg</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.09	
11104-28-2	Aroclor-1221	ND	0.09	
11141-16-5	Aroclor-1232	ND	0.09	
53469-21-9	Aroclor-1242	ND	0.09	
12672-29-6	Aroclor-1248	ND	0.09	
11097-69-1	Aroclor-1254	<b>1.2</b>	0.09	
11096-82-5	Aroclor-1260	<b>0.18</b>	0.09	P
11100-14-4	Aroclor-1262	ND	0.09	
37324-23-5	Aroclor-1268	ND	0.09	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	81	36 - 131
Decachlorobiphenyl	101	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**  
**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0200  
Date of Collection: 10/22/2012  
Date of Extraction: 1/15/13  
Date of Analysis: 1/23/13  
Dry Weight Extracted: 5.28 grams  
Wet Weight Extracted: 6.55 grams  
Volume Extracted: N/A

Lab Sample ID: AB36845  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 81%  
Extract Dilution: 1  
pH: N/A  
GPC Factor: N/A

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	0.09	
11104-28-2	Aroclor-1221	ND	0.09	
11141-16-5	Aroclor-1232	ND	0.09	
53469-21-9	Aroclor-1242	0.71	0.09	
12672-29-6	Aroclor-1248	ND	0.09	
11097-69-1	Aroclor-1254	ND	0.09	
11096-82-5	Aroclor-1260	0.21	0.09	P
11100-14-4	Aroclor-1262	ND	0.09	
37324-23-5	Aroclor-1268	ND	0.09	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	77	36 - 131
Decachlorobiphenyl	99	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**  
**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0217  
Date of Collection: 10/23/2012  
Date of Extraction: 1/15/13  
Date of Analysis: 1/23/13  
Dry Weight Extracted: 5.92 grams  
Wet Weight Extracted: 6.32 grams  
Volume Extracted: N/A

Lab Sample ID: AB36846  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 94%  
Extract Dilution: 1  
pH: N/A  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration mg/Kg</b>	<b>RL mg/Kg</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.08	
11104-28-2	Aroclor-1221	ND	0.08	
11141-16-5	Aroclor-1232	ND	0.08	
53469-21-9	Aroclor-1242	ND	0.08	
12672-29-6	Aroclor-1248	<b>0.56</b>	0.08	
11097-69-1	Aroclor-1254	ND	0.08	
11096-82-5	Aroclor-1260	ND	0.08	
11100-14-4	Aroclor-1262	ND	0.08	
37324-23-5	Aroclor-1268	ND	0.08	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	69	36 - 131
Decachlorobiphenyl	103	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**

**Laboratory Blank**

Client Sample ID: N/A  
Date of Collection: N/A  
Date of Extraction: 1/15/13  
Date of Analysis: 1/23/13  
Dry Weight Extracted: 5.01 grams  
Wet Weight Extracted: 5.01 grams  
Volume Extracted: N/A

Lab Sample ID: N/A  
Matrix: Soil  
Final Volume: 5 mL  
Percent Solids: 100%  
Extract Dilution: 1  
pH: N/A  
GPC Factor: N/A

<b>CAS Number</b>	<b>Compound</b>	<b>Concentration mg/Kg</b>	<b>RL mg/Kg</b>	<b>Qualifier</b>
12674-11-2	Aroclor-1016	ND	0.10	
11104-28-2	Aroclor-1221	ND	0.10	
11141-16-5	Aroclor-1232	ND	0.10	
53469-21-9	Aroclor-1242	ND	0.10	
12672-29-6	Aroclor-1248	ND	0.10	
11097-69-1	Aroclor-1254	ND	0.10	
11096-82-5	Aroclor-1260	ND	0.10	
11100-14-4	Aroclor-1262	ND	0.10	
37324-23-5	Aroclor-1268	ND	0.10	

<b>Surrogate Compounds</b>	<b>Recoveries (%)</b>	<b>QC Ranges</b>
2,4,5,6-Tetrachloro-m-xylene	58	36 - 131
Decachlorobiphenyl	97	30 - 165

Comments:

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

Riverside Square PCB - Boston, MA

Sample ID: AB36843

PARAMETER	SPIKE ADDED mg/Kg	SAMPLE CONCENTRATION mg/Kg	MS CONCENTRATION mg/Kg	MS % REC	QC LIMITS (% REC)
Aroclor-1016	0.5	ND	0.56	108	61 - 122
Aroclor-1260	0.5	0.09	0.60	98	36 - 154

Comments:

Sample ID: AB36843

PARAMETER	MSD SPIKE ADDED	MSD CONCENTRATION mg/Kg	MSD % REC	RPD %	QC LIMITS RPD
Aroclor-1016	0.5	0.62	115	6	50
Aroclor-1260	0.5	0.62	98	0	50

Comments:

**Laboratory Duplicate Results**

Riverside Square PCB - Boston, MA

Sample ID: AB36843

PARAMETER	SAMPLE RESULT mg/Kg	SAMPLE DUPLICATE RESULT mg/Kg	PRECISION RPD %	QC LIMITS
Aroclor-1016	ND	ND	ND	50
Aroclor-1221	ND	ND	ND	50
Aroclor-1232	ND	ND	ND	50
Aroclor-1242	ND	ND	ND	50
Aroclor-1248	ND	ND	ND	50
Aroclor-1254	ND	ND	ND	50
Aroclor-1260	0.09	0.12	29	50
Aroclor-1262	ND	ND	ND	50
Aroclor-1268	ND	ND	ND	50

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

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## Laboratory Report

March 22, 2013

Alex Sherrin - Mail Code OSRR02-2  
US EPA New England R1

Project Number: 13020030  
Project: Riverside Square PCB - Boston, MA  
Analysis: PCBs Medium Level in Soils and Sediments  
EPA Chemist: Paul Carroll

### Analytical Procedure:

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

Sample preparation and analysis was done following the EPA Region I SOP, PESTSOIL3.SOP.

The SOP is based on EPA SW-846 Method 8082

The analysis was performed using high resolution capillary column chromatography on an Agilent 6890 Series gas chromatograph equipped with dual electron capture detectors. The 30 meter dual capillary column system consists of a J&W DB-5 and J&W DB-1701, both with 0.25mm ID and 0.25 micron film thickness.

Date Samples Received by the Laboratory: 02/25/2013

Data were reviewed in accordance with the internal verification procedures described in the EPA New England Quality Manual for NERL.

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

If you have any questions please call me at 617-918-8340 .

Sincerely,

Digitally signed by Dan Boudreau  
DN: cn=Dan Boudreau, o=EPA,  
ou=EIA,  
email=boudreau.dan@epa.gov, c=US  
Date: 2013.03.22 10:16:39 -04'00'

13020030\$PCBMS

**Qualifiers:**

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

**Riverside Square PCB - Boston, MA**

**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0319  
Date of Collection: 11/01/2012  
Date of Preparation: 2/26/2013  
Date of Analysis: 3/05/2013  
Dry Weight Prepared: 5.12 grams  
Wet Weight Prepared: 5.70 grams

Lab Sample ID: AB37766  
Matrix: Soil  
Amount Prepared: N/A  
Percent Solids: 90%  
Extract Dilution: 20  
pH: N/A

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	2.0	
11104-28-2	Aroclor-1221	ND	2.0	
11141-16-5	Aroclor-1232	ND	2.0	
53469-21-9	Aroclor-1242	<b>10</b>	2.0	
12672-29-6	Aroclor-1248	ND	2.0	
11097-69-1	Aroclor-1254	ND	2.0	
11096-82-5	Aroclor-1260	ND	2.0	
11100-14-4	Aroclor-1262	ND	2.0	
37324-23-5	Aroclor-1268	ND	2.0	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	100	36 - 131
Decachlorobiphenyl	120	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**

**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0108  
Date of Collection: 11/01/2012  
Date of Preparation: 2/26/2013  
Date of Analysis: 3/05/2013  
Dry Weight Prepared: 5.14 grams  
Wet Weight Prepared: 5.66 grams

Lab Sample ID: AB37767  
Matrix: Soil  
Amount Prepared: N/A  
Percent Solids: 91%  
Extract Dilution: 1  
pH: N/A

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	0.10	
11104-28-2	Aroclor-1221	ND	0.10	
11141-16-5	Aroclor-1232	ND	0.10	
53469-21-9	Aroclor-1242	ND	0.10	
12672-29-6	Aroclor-1248	<b>1.2</b>	0.10	
11097-69-1	Aroclor-1254	ND	0.10	
11096-82-5	Aroclor-1260	ND	0.10	
11100-14-4	Aroclor-1262	ND	0.10	
37324-23-5	Aroclor-1268	ND	0.10	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	43	36 - 131
Decachlorobiphenyl	60	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**

**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0112  
Date of Collection: 11/01/2012  
Date of Preparation: 2/26/2013  
Date of Analysis: 3/05/2013  
Dry Weight Prepared: 4.89 grams  
Wet Weight Prepared: 5.65 grams

Lab Sample ID: AB37768  
Matrix: Soil  
Amount Prepared: N/A  
Percent Solids: 87%  
Extract Dilution: 10  
pH: N/A

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	1.0	
11104-28-2	Aroclor-1221	ND	1.0	
11141-16-5	Aroclor-1232	ND	1.0	
53469-21-9	Aroclor-1242	ND	1.0	
12672-29-6	Aroclor-1248	<b>10</b>	1.0	
11097-69-1	Aroclor-1254	ND	1.0	
11096-82-5	Aroclor-1260	ND	1.0	
11100-14-4	Aroclor-1262	ND	1.0	
37324-23-5	Aroclor-1268	ND	1.0	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	92	36 - 131
Decachlorobiphenyl	102	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**

**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0066  
Date of Collection: 10/24/2012  
Date of Preparation: 2/26/2013  
Date of Analysis: 3/07/2013  
Dry Weight Prepared: 5.01 grams  
Wet Weight Prepared: 5.29 grams

Lab Sample ID: AB37769  
Matrix: Soil  
Amount Prepared: N/A  
Percent Solids: 95%  
Extract Dilution: 2  
pH: N/A

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	0.20	
11104-28-2	Aroclor-1221	ND	0.20	
11141-16-5	Aroclor-1232	ND	0.20	
53469-21-9	Aroclor-1242	1.5	0.20	P
12672-29-6	Aroclor-1248	ND	0.20	
11097-69-1	Aroclor-1254	ND	0.20	
11096-82-5	Aroclor-1260	ND	0.20	
11100-14-4	Aroclor-1262	ND	0.20	
37324-23-5	Aroclor-1268	ND	0.20	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	94	36 - 131
Decachlorobiphenyl	112	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**

**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0187  
Date of Collection: 10/23/2012  
Date of Preparation: 2/26/2013  
Date of Analysis: 3/06/2013  
Dry Weight Prepared: 5.00 grams  
Wet Weight Prepared: 5.60 grams

Lab Sample ID: AB37770  
Matrix: Soil  
Amount Prepared: N/A  
Percent Solids: 89%  
Extract Dilution: 2  
pH: N/A

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	0.20	
11104-28-2	Aroclor-1221	ND	0.20	
11141-16-5	Aroclor-1232	ND	0.20	
53469-21-9	Aroclor-1242	<b>2.2</b>	0.20	
12672-29-6	Aroclor-1248	ND	0.20	
11097-69-1	Aroclor-1254	ND	0.20	
11096-82-5	Aroclor-1260	<b>0.23</b>	0.20	P
11100-14-4	Aroclor-1262	ND	0.20	
37324-23-5	Aroclor-1268	ND	0.20	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	90	36 - 131
Decachlorobiphenyl	106	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**

**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0192  
Date of Collection: 10/22/2012  
Date of Preparation: 2/26/2013  
Date of Analysis: 3/06/2013  
Dry Weight Prepared: 4.97 grams  
Wet Weight Prepared: 5.11 grams

Lab Sample ID: AB37771  
Matrix: Soil  
Amount Prepared: N/A  
Percent Solids: 97%  
Extract Dilution: 2  
pH: N/A

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	0.20	
11104-28-2	Aroclor-1221	ND	0.20	
11141-16-5	Aroclor-1232	ND	0.20	
53469-21-9	Aroclor-1242	<b>1.4</b>	0.20	
12672-29-6	Aroclor-1248	ND	0.20	
11097-69-1	Aroclor-1254	ND	0.20	
11096-82-5	Aroclor-1260	<b>0.20</b>	0.20	P
11100-14-4	Aroclor-1262	ND	0.20	
37324-23-5	Aroclor-1268	ND	0.20	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	77	36 - 131
Decachlorobiphenyl	118	30 - 165

Comments:



**Riverside Square PCB - Boston, MA**

**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0206  
Date of Collection: 10/24/2012  
Date of Preparation: 2/26/2013  
Date of Analysis: 3/06/2013  
Dry Weight Prepared: 4.21 grams  
Wet Weight Prepared: 5.39 grams

Lab Sample ID: AB37772  
Matrix: Soil  
Amount Prepared: N/A  
Percent Solids: 78%  
Extract Dilution: 2  
pH: N/A

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	0.24	
11104-28-2	Aroclor-1221	ND	0.24	
11141-16-5	Aroclor-1232	ND	0.24	
53469-21-9	Aroclor-1242	<b>0.21</b>	0.24	P
12672-29-6	Aroclor-1248	ND	0.24	
11097-69-1	Aroclor-1254	<b>0.97</b>	0.24	
11096-82-5	Aroclor-1260	ND	0.24	
11100-14-4	Aroclor-1262	ND	0.24	
37324-23-5	Aroclor-1268	ND	0.24	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	56	36 - 131
Decachlorobiphenyl	78	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**

**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0213  
Date of Collection: 10/23/2012  
Date of Preparation: 2/26/2013  
Date of Analysis: 3/06/2013  
Dry Weight Prepared: 5.15 grams  
Wet Weight Prepared: 5.42 grams

Lab Sample ID: AB37773  
Matrix: Soil  
Amount Prepared: N/A  
Percent Solids: 95%  
Extract Dilution: 1  
pH: N/A

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	0.10	
11104-28-2	Aroclor-1221	ND	0.10	
11141-16-5	Aroclor-1232	ND	0.10	
53469-21-9	Aroclor-1242	<b>1.4</b>	0.10	
12672-29-6	Aroclor-1248	ND	0.10	
11097-69-1	Aroclor-1254	ND	0.10	
11096-82-5	Aroclor-1260	<b>0.11</b>	0.10	P
11100-14-4	Aroclor-1262	ND	0.10	
37324-23-5	Aroclor-1268	ND	0.10	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	77	36 - 131
Decachlorobiphenyl	105	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**

**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0229  
Date of Collection: 10/23/2012  
Date of Preparation: 2/26/2013  
Date of Analysis: 3/06/2013  
Dry Weight Prepared: 1.12 grams  
Wet Weight Prepared: 2.06 grams

Lab Sample ID: AB37774  
Matrix: Soil  
Amount Prepared: N/A  
Percent Solids: 54%  
Extract Dilution: 200  
pH: N/A

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	90	
11104-28-2	Aroclor-1221	ND	90	
11141-16-5	Aroclor-1232	ND	90	
53469-21-9	Aroclor-1242	<b>660</b>	90	P
12672-29-6	Aroclor-1248	ND	90	
11097-69-1	Aroclor-1254	ND	90	
11096-82-5	Aroclor-1260	ND	90	
11100-14-4	Aroclor-1262	ND	90	
37324-23-5	Aroclor-1268	ND	90	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	NA	36 - 131
Decachlorobiphenyl	NA	30 - 165

**Comments:** NA = Surrogate recovery could not be determined due to the dilution required to quantify the target analyte.

**Riverside Square PCB - Boston, MA**

**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0250  
Date of Collection: 10/24/2012  
Date of Preparation: 2/26/2013  
Date of Analysis: 3/06/2013  
Dry Weight Prepared: 3.74 grams  
Wet Weight Prepared: 5.49 grams

Lab Sample ID: AB37775  
Matrix: Soil  
Amount Prepared: N/A  
Percent Solids: 68%  
Extract Dilution: 10  
pH: N/A

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	1.3	
11104-28-2	Aroclor-1221	ND	1.3	
11141-16-5	Aroclor-1232	ND	1.3	
53469-21-9	Aroclor-1242	<b>14</b>	1.3	P
12672-29-6	Aroclor-1248	ND	1.3	
11097-69-1	Aroclor-1254	ND	1.3	
11096-82-5	Aroclor-1260	<b>1.4</b>	1.3	P
11100-14-4	Aroclor-1262	ND	1.3	
37324-23-5	Aroclor-1268	ND	1.3	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	126	36 - 131
Decachlorobiphenyl	118	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**

**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0255  
Date of Collection: 10/23/2012  
Date of Preparation: 2/26/2013  
Date of Analysis: 3/06/2013  
Dry Weight Prepared: 5.19 grams  
Wet Weight Prepared: 5.74 grams

Lab Sample ID: AB37776  
Matrix: Soil  
Amount Prepared: N/A  
Percent Solids: 90%  
Extract Dilution: 10  
pH: N/A

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	0.98	
11104-28-2	Aroclor-1221	ND	0.98	
11141-16-5	Aroclor-1232	ND	0.98	
53469-21-9	Aroclor-1242	<b>6.1</b>	0.98	
12672-29-6	Aroclor-1248	ND	0.98	
11097-69-1	Aroclor-1254	<b>4.3</b>	0.98	
11096-82-5	Aroclor-1260	ND	0.98	
11100-14-4	Aroclor-1262	ND	0.98	
37324-23-5	Aroclor-1268	ND	0.98	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	81	36 - 131
Decachlorobiphenyl	120	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**

**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0259  
Date of Collection: 10/23/2012  
Date of Preparation: 2/26/2013  
Date of Analysis: 3/06/2013  
Dry Weight Prepared: 5.09 grams  
Wet Weight Prepared: 5.43 grams

Lab Sample ID: AB37777  
Matrix: Soil  
Amount Prepared: N/A  
Percent Solids: 94%  
Extract Dilution: 10  
pH: N/A

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	0.98	
11104-28-2	Aroclor-1221	ND	0.98	
11141-16-5	Aroclor-1232	ND	0.98	
53469-21-9	Aroclor-1242	<b>4.1</b>	0.98	
12672-29-6	Aroclor-1248	ND	0.98	
11097-69-1	Aroclor-1254	<b>1.1</b>	0.98	
11096-82-5	Aroclor-1260	ND	0.98	
11100-14-4	Aroclor-1262	ND	0.98	
37324-23-5	Aroclor-1268	ND	0.98	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	112	36 - 131
Decachlorobiphenyl	114	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**

**PCBs Medium Level in Soils and Sediments**

Client Sample ID: R01-110719AS-0298  
Date of Collection: 10/22/2012  
Date of Preparation: 2/26/2013  
Date of Analysis: 3/06/2013  
Dry Weight Prepared: 4.85 grams  
Wet Weight Prepared: 5.44 grams

Lab Sample ID: AB37778  
Matrix: Soil  
Amount Prepared: N/A  
Percent Solids: 89%  
Extract Dilution: 10  
pH: N/A

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	1.0	
11104-28-2	Aroclor-1221	ND	1.0	
11141-16-5	Aroclor-1232	ND	1.0	
53469-21-9	Aroclor-1242	<b>7.2</b>	1.0	
12672-29-6	Aroclor-1248	ND	1.0	
11097-69-1	Aroclor-1254	ND	1.0	
11096-82-5	Aroclor-1260	ND	1.0	
11100-14-4	Aroclor-1262	ND	1.0	
37324-23-5	Aroclor-1268	ND	1.0	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	89	36 - 131
Decachlorobiphenyl	120	30 - 165

Comments:

**Riverside Square PCB - Boston, MA**

**Laboratory Blank**

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix:	Soil
Date of Preparation:	2/26/2013	Amount Prepared:	N/A
Date of Analysis:	3/05/2013	Percent Solids:	100%
Dry Weight Prepared:	5.00 grams	Extract Dilution:	1
Wet Weight Prepared:	5.00 grams	pH:	N/A

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	0.10	
11104-28-2	Aroclor-1221	ND	0.10	
11141-16-5	Aroclor-1232	ND	0.10	
53469-21-9	Aroclor-1242	ND	0.10	
12672-29-6	Aroclor-1248	ND	0.10	
11097-69-1	Aroclor-1254	ND	0.10	
11096-82-5	Aroclor-1260	ND	0.10	
11100-14-4	Aroclor-1262	ND	0.10	
37324-23-5	Aroclor-1268	ND	0.10	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	73	36 - 131
Decachlorobiphenyl	107	30 - 165

Comments:



**Riverside Square PCB - Boston, MA**

**Laboratory Duplicate Results**

Sample ID: AB37767

PARAMETER	SAMPLE RESULT mg/Kg	SAMPLE DUPLICATE RESULT mg/Kg	PRECISION RPD %	QC LIMITS
Aroclor-1016	ND	ND	ND	50
Aroclor-1221	ND	ND	ND	50
Aroclor-1232	ND	ND	ND	50
Aroclor-1242	ND	ND	ND	50
Aroclor-1248	1.2	1.5	22	50
Aroclor-1254	ND	ND	ND	50
Aroclor-1260	ND	ND	ND	50
Aroclor-1262	ND	ND	ND	50
Aroclor-1268	ND	ND	ND	50

**Riverside Square PCB - Boston, MA**

**Laboratory Fortified Blank (LFB) Results**

PARAMETER	LFB AMOUNT SPIKED mg/Kg	LFB RESULT mg/Kg	LFB RECOVERY %	QC LIMITS %
Aroclor-1016	0.60	0.54	90	70 - 130
Aroclor-1260	0.60	0.59	98	70 - 130

**Comments:**

Riverside Square PCB - Boston, MA

LABORATORY FORTIFIED DUPLICATE (LFB Dup) RECOVERY

COMPOUND	LFB Dup CONCENTRATION	LFB Dup RECOVERY %	RPD %	QC LIMITS RPD
Aroclor-1016	0.53	88	2	
Aroclor-1260	0.56	93	5	50

**Samples in Batch** AB37766, AB37767, AB37768, AB37769, AB37770, AB37771, AB37772, AB37773, AB37774, AB37775, AB37776, AB37777, AB37778

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## **APPENDIX E - Chain-of Custody Records**

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12100044

## CHAIN OF CUSTODY RECORD

USEPA

Site Name: Riverside Square PCB

Date Hand Delivered: 26 October 2012

Sampler Signature:

Riverside Square PCB/MA

Contact Name: Alex Sherin

Contact Phone: 617-223-1368

No: 1-102612-103434-0002

Lab: OEME

Lab Address: 11 Technology Drive

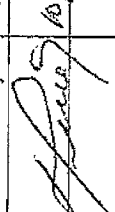
N. Chelmsford, MA

Lab #	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container
	R01-110719AS-0182	SB-C-01A	PCBs Screening	Soil	10/23/2012	12:55	1	poly bag
	R01-110719AS-0183	SB-C-01B	PCBs Screening	Soil	10/23/2012	12:55	1	poly bag
	R01-110719AS-0184	SB-C-01C	PCBs Screening	Soil	10/23/2012	13:00	1	poly bag
	R01-110719AS-0185	SB-C-02A	PCBs Screening	Soil	10/23/2012	11:15	1	poly bag
	R01-110719AS-0186	SB-C-02B	PCBs Screening	Soil	10/23/2012	11:15	1	poly bag
	R01-110719AS-0187	SB-C-02C	PCBs Screening	Soil	10/23/2012	11:20	1	poly bag
	R01-110719AS-0188	SB-C-03A	PCBs Screening	Soil	10/22/2012	13:40	1	poly bag
	R01-110719AS-0189	SB-C-03B	PCBs Screening	Soil	10/22/2012	13:40	1	poly bag
	R01-110719AS-0190	SB-C-03C	PCBs Screening	Soil	10/22/2012	13:45	1	poly bag
	R01-110719AS-0191	SB-C-04A	PCBs Screening	Soil	10/22/2012	14:50	1	poly bag
	R01-110719AS-0192	SB-C-04B	PCBs Screening	Soil	10/22/2012	14:50	1	poly bag
	R01-110719AS-0193	SB-C-04C	PCBs Screening	Soil	10/22/2012	14:55	1	poly bag
	R01-110719AS-0194	SB-C-05A	PCBs Screening	Soil	10/23/2012	14:05	1	poly bag
	R01-110719AS-0195	SB-C-05B	PCBs Screening	Soil	10/23/2012	14:05	1	poly bag
	R01-110719AS-0196	SB-C-05C	PCBs Screening	Soil	10/23/2012	14:10	1	poly bag
	R01-110719AS-0197	SB-C-06A	PCBs Screening	Soil	10/23/2012	11:25	1	poly bag
	R01-110719AS-0198	SB-C-06B	PCBs Screening	Soil	10/23/2012	11:25	1	poly bag
	R01-110719AS-0199	SB-C-06C	PCBs Screening	Soil	10/23/2012	11:30	1	poly bag
	R01-110719AS-0200	SB-C-07A	PCBs Screening	Soil	10/22/2012	13:50	1	poly bag
	R01-110719AS-0201	SB-C-07B	PCBs Screening	Soil	10/22/2012	13:50	1	poly bag

Special Instructions: Please run 5% of the samples for confirmatory laboratory analysis and select PCB concentrations that were the highest, lowest and mid-ranged. Also, please run the rinsate blanks with the confirmatory samples. Email results to sherin.alex@epa.gov

## SAMPLES TRANSFERRED FROM

## CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Relinquished By	Date	Received by	Date	Time
LAB DEL.	David Chen	10/26/12		10/26/12 16:10					

12100044 \$PCBW

No: 1-102612-103434-0002

Lab: OEME

Lab Address: 11 Technology Drive

N. Chelmsford, MA

<p>Special Instructions: Please run 5% of the samples for confirmatory laboratory analysis and select PCB concentrations that were the highest, lowest and mid-ranged. Also, please run the rinsate blanks with the confirmatory samples. Email results to <a href="mailto:sherrin.alex@epa.gov">sherrin.alex@epa.gov</a></p>	<p><b>SAMPLES TRANSFERRED FROM</b></p> <p><b>CHAIN OF CUSTODY #</b></p>
---	---

[illegible]



**CHAIN OF CUSTODY RECORD**  
 Riverside Square PCB/MA  
 Contact Name: Alex Sherin  
 Contact Phone: 617-223-1368

**No: 1-102612-103434-0002**  
 Lab: OEME  
 Lab Address: 11 Technology Drive  
 N. Chelmsford, MA

**USEPA**  
 Site Name: Riverside Square PCB  
 Date Hand Delivered: 26 October 2012  
 Sampler Signature:

Lab #	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container
	R01-110719AS-0226	SB-D-104B	PCBs Screening	Soil	10/23/2012	10:50	1	poly bag
	R01-110719AS-0227	SB-C-014A	PCBs Screening	Soil	10/22/2012	15:25	1	poly bag
	R01-110719AS-0228	SB-C-014B	PCBs Screening	Soil	10/22/2012	15:25	1	poly bag
	R01-110719AS-0229	SB-C-014C	PCBs Screening	Soil	10/22/2012	15:30	1	poly bag
	R01-110719AS-0233	SB-C-016A	PCBs Screening	Soil	10/23/2012	15:00	1	poly bag
	R01-110719AS-0234	SB-C-016B	PCBs Screening	Soil	10/23/2012	15:00	1	poly bag
	R01-110719AS-0235	SB-C-016C	PCBs Screening	Soil	10/23/2012	15:05	1	poly bag
	R01-110719AS-0236	SB-C-017A	PCBs Screening	Soil	10/23/2012	13:30	1	poly bag
	R01-110719AS-0237	SB-C-017B	PCBs Screening	Soil	10/23/2012	13:30	1	poly bag
	R01-110719AS-0238	SB-C-017C	PCBs Screening	Soil	10/23/2012	13:35	1	poly bag
	R01-110719AS-0239	SB-C-018A	PCBs Screening	Soil	10/23/2012	12:05	1	poly bag
	R01-110719AS-0240	SB-C-018B	PCBs Screening	Soil	10/23/2012	12:05	1	poly bag
	R01-110719AS-0241	SB-C-018C	PCBs Screening	Soil	10/23/2012	12:10	1	poly bag
	R01-110719AS-0242	SB-C-019A	PCBs Screening	Soil	10/22/2012	14:35	1	poly bag
	R01-110719AS-0243	SB-C-019B	PCBs Screening	Soil	10/22/2012	14:35	1	poly bag
	R01-110719AS-0244	SB-C-019C	PCBs Screening	Soil	10/22/2012	14:40	1	poly bag
	R01-110719AS-0245	SB-C-020A	PCBs Screening	Soil	10/22/2012	15:35	1	poly bag
	R01-110719AS-0246	SB-C-020B	PCBs Screening	Soil	10/22/2012	15:35	1	poly bag
	R01-110719AS-0247	SB-C-020C	PCBs Screening	Soil	10/22/2012	15:40	1	poly bag
	R01-110719AS-0251	SB-C-022A	PCBs Screening	Soil	10/23/2012	15:30	1	poly bag

Special Instructions: Please run 5% of the samples for confirmatory laboratory analysis and select PCB concentrations that were the highest, lowest and mid-ranged. Also, please run the rinseate blanks with the confirmatory samples. Email results to sherrin.alex@epa.gov				SAMPLES TRANSFERRED FROM			
				CHAIN OF CUSTODY #			

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	<i>Leo S. C. L.</i>	10/26/12	<i>[Signature]</i>	10/26/12	16:10						

## USEPA

Site Name: Riverside Square PCB

Date Hand Delivered: 26 October 2012

Sampler Signature:

## CHAIN OF CUSTODY RECORD

Riverside Square PCB/MA

Contact Name: Alex Sherrin

Contact Phone: 617-223-1368

No: 1-102612-103434-0002

Lab: OEME

Lab Address: 11 Technology Drive

N. Chelmsford, MA

12100044 \$PCBW

Lab #	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container
	R01-110719AS-0252	SB-C-022B	PCBs Screening	Soil	10/23/2012	15:30	1	poly bag
	R01-110719AS-0253	SB-C-022C	PCBs Screening	Soil	10/23/2012	15:35	1	poly bag
	R01-110719AS-0254	SB-C-023A	PCBs Screening	Soil	10/23/2012	15:15	1	poly bag
	R01-110719AS-0255	SB-C-023B	PCBs Screening	Soil	10/23/2012	15:15	1	poly bag
	R01-110719AS-0256	SB-C-023C	PCBs Screening	Soil	10/23/2012	15:20	1	poly bag
	R01-110719AS-0257	SB-C-024A	PCBs Screening	Soil	10/23/2012	10:05	1	poly bag
	R01-110719AS-0258	SB-C-024B	PCBs Screening	Soil	10/23/2012	10:05	1	poly bag
	R01-110719AS-0259	SB-C-024C	PCBs Screening	Soil	10/23/2012	10:10	1	poly bag
	R01-110719AS-0260	SB-C-025A	PCBs Screening	Soil	10/23/2012	09:55	1	poly bag
	R01-110719AS-0261	SB-C-025B	PCBs Screening	Soil	10/23/2012	09:55	1	poly bag
	R01-110719AS-0262	SB-C-025C	PCBs Screening	Soil	10/23/2012	10:00	1	poly bag
	R01-110719AS-0263	SB-C-026A	PCBs Screening	Soil	10/23/2012	09:45	1	poly bag
	R01-110719AS-0264	SB-C-026B	PCBs Screening	Soil	10/23/2012	09:45	1	poly bag
	R01-110719AS-0265	SB-C-026C	PCBs Screening	Soil	10/23/2012	09:50	1	poly bag
	R01-110719AS-0266	SB-C-027A	PCBs Screening	Soil	10/23/2012	09:35	1	poly bag
	R01-110719AS-0267	SB-C-027B	PCBs Screening	Soil	10/23/2012	09:35	1	poly bag
	R01-110719AS-0268	SB-C-027C	PCBs Screening	Soil	10/23/2012	09:40	1	poly bag
	R01-110719AS-0269	SB-C-028A	PCBs Screening	Soil	10/23/2012	09:20	1	poly bag
	R01-110719AS-0270	SB-C-028B	PCBs Screening	Soil	10/23/2012	09:20	1	poly bag
	R01-110719AS-0271	SB-C-028C	PCBs Screening	Soil	10/23/2012	09:25	1	poly bag

Special Instructions: Please run 5% of the samples for confirmatory laboratory analysis and select PCB concentrations that were the highest, lowest and mid-ranged. Also, please run the rinseate blanks with the confirmatory samples. Email results to sherrin.alex@epa.gov.				SAMPLES TRANSFERRED FROM			
				CHAIN OF CUSTODY #			

Items/Reason	Relinquished by	Date	Received by	Date	Time	Refiniquished By	Date	Received by	Date	Time
	<i>Eds-Cohn</i>	10/26/12	<i>Alex Sherrin</i>	10/26/12	16:10					

## CHAIN OF CUSTODY RECORD

USEPA  
 Site Name: Riverside Square PCB  
 Date Hand Delivered: 26 October 2012  
 Sampler Signature: *[Signature]*

No: 1-102642-110114-0003  
 Lab: OEME  
 Lab Address: 11 Technology Drive  
 N. Chelmsford, MA

Lab #	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container
	R01-110719AS-0248	SB-C-021A	PCBs Screening	Soil	10/24/2012	10:50	1	poly bag
	R01-110719AS-0249	SB-C-021B	PCBs Screening	Soil	10/24/2012	10:55	1	poly bag
	R01-110719AS-0250	SB-C-021C	PCBs Screening	Soil	10/24/2012	11:00	1	poly bag
	R01-110719AS-0278	SB-C-031A	PCBs Screening	Soil	10/25/2012	10:30	1	poly bag
	R01-110719AS-0279	SB-C-031B	PCBs Screening	Soil	10/25/2012	10:30	1	poly bag
	R01-110719AS-0280	SB-C-031C	PCBs Screening	Soil	10/25/2012	10:35	1	poly bag
	R01-110719AS-0281	SB-C-032A	PCBs Screening	Soil	10/25/2012	10:40	1	poly bag
	R01-110719AS-0282	SB-C-032B	PCBs Screening	Soil	10/25/2012	10:40	1	poly bag
	R01-110719AS-0283	SB-C-032C	PCBs Screening	Soil	10/25/2012	10:45	1	poly bag
	R01-110719AS-0284	SB-C-033A	PCBs Screening	Soil	10/25/2012	10:50	1	poly bag
	R01-110719AS-0285	SB-C-033B	PCBs Screening	Soil	10/25/2012	10:50	1	poly bag
	R01-110719AS-0287	SB-C-034A	PCBs Screening	Soil	10/25/2012	10:20	1	poly bag
	R01-110719AS-0288	SB-C-034B	PCBs Screening	Soil	10/25/2012	10:20	1	poly bag
	R01-110719AS-0289	SB-C-034C	PCBs Screening	Soil	10/25/2012	10:25	1	poly bag
	R01-110719AS-0304	RB-03	PCBs in Water (SPCBW)	Rinse Water	10/24/2012	15:45	2	1 liter amber
	R01-110719AS-0305	RB-04	PCBs in Water (SPCBW)	Rinse Water	10/25/2012	15:00	2	1 liter amber
	R01-110719AS-0311	SB-C-035A	PCBs Screening	Soil	10/25/2012	14:30	1	poly bag
	R01-110719AS-0312	SB-C-035B	PCBs Screening	Soil	10/25/2012	14:30	1	poly bag
	R01-110719AS-0313	SB-C-035C	PCBs Screening	Soil	10/25/2012	14:35	1	poly bag

## SAMPLES TRANSFERRED FROM

Special Instructions: Please run 5% of the samples for confirmatory laboratory analysis and select PCB concentrations that were the highest, lowest and mid-ranged. Also, please run the rinse water blanks with the confirmatory samples. Email results to [sherih.alex@epa.gov](mailto:sherih.alex@epa.gov)

## CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time
	<i>[Signature]</i>	10/24/12	<i>[Signature]</i>	10/24/12	16:10

## USEPA

Site Name: Riverside Square PCB  
 Date Hand Delivered: 30 October 2012  
 Sampler Signature: *[Signature]*

## CHAIN OF CUSTODY RECORD

Riverside Square PCB/MMA  
 Contact Name: Alex Sherrin  
 Contact Phone: 617-223-1368

No: 1-103012-072154-0004

Lab: OEME  
 Lab Address: 11 Technology Drive  
 N. Chelmsford, MA

Lab #	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container
	R01-110719AS-0143	SB-B-038A	PCBs Screening	Soil	10/26/2012	11:15	1	poly bag ✓
	R01-110719AS-0144	SB-B-038B	PCBs Screening	Soil	10/26/2012	11:15	1	poly bag ✓
	R01-110719AS-0145	SB-B-038C	PCBs Screening	Soil	10/26/2012	11:20	1	poly bag ✓
	R01-110719AS-0146	SB-B-039A	PCBs Screening	Soil	10/26/2012	11:50	1	poly bag ✓
	R01-110719AS-0147	SB-B-039B	PCBs Screening	Soil	10/26/2012	11:50	1	poly bag ✓
	R01-110719AS-0148	SB-B-039C	PCBs Screening	Soil	10/26/2012	11:55	1	poly bag ✓
	R01-110719AS-0149	SB-B-040A	PCBs Screening	Soil	10/26/2012	12:05	1	poly bag ✓
	R01-110719AS-0150	SB-B-040B	PCBs Screening	Soil	10/26/2012	12:05	1	poly bag ✓
	R01-110719AS-0151	SB-B-040C	PCBs Screening	Soil	10/26/2012	12:10	1	poly bag ✓
	R01-110719AS-0152	SB-B-041A	PCBs Screening	Soil	10/26/2012	12:20	1	poly bag ✓
	R01-110719AS-0153	SB-B-041B	PCBs Screening	Soil	10/26/2012	12:20	1	poly bag ✓
	R01-110719AS-0154	SB-B-041C	PCBs Screening	Soil	10/26/2012	12:25	1	poly bag ✓
	R01-110719AS-0158	SB-B-149A	PCBs Screening	Soil	10/26/2012	10:00	1	poly bag ✓
	R01-110719AS-0160	SB-B-140B	PCBs Screening	Soil	10/26/2012	12:05	1	poly bag ✓
	R01-110719AS-0161	SB-B-042A	PCBs Screening	Soil	10/26/2012	10:55	1	poly bag ✓
	R01-110719AS-0162	SB-B-042B	PCBs Screening	Soil	10/26/2012	10:55	1	poly bag ✓
	R01-110719AS-0163	SB-B-042C	PCBs Screening	Soil	10/26/2012	11:00	1	poly bag ✓
	R01-110719AS-0164	SB-B-043A	PCBs Screening	Soil	10/26/2012	09:40	1	poly bag ✓
	R01-110719AS-0165	SB-B-043B	PCBs Screening	Soil	10/26/2012	09:40	1	poly bag ✓
	R01-110719AS-0166	SB-B-043C	PCBs Screening	Soil	10/26/2012	09:45	1	poly bag ✓

Special Instructions: Please run 5% of the samples for confirmatory laboratory analysis and select PCB concentrations that were the highest, lowest and mid-ranged. Also, please run the rinsate blanks and PE samples with the confirmatory samples. Email results to sherrin.alex@epa.gov

SAMPLES TRANSFERRED FROM  
 CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Relinquished By	Date	Received by	Date	Time
Samples	<i>[Signature]</i>	10/30/12	<i>[Signature]</i>	10/30/12	11/2				



## USEPA

Site Name: Riverside Square PCB

Date Hand Delivered: 2 November 2012

Sampler Signature: *Alex Sherrin*

## CHAIN OF CUSTODY RECORD

Riverside Square PCB/MA

Contact Name: Alex Sherrin

Contact Phone: 617-223-1368

No: 1-110212-074221-0005

Lab: OEME

Lab Address: 11 Technology Drive

N. Chelmsford, MA

12110001\$PCBW

Lab #	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container
	R01-110719AS-0044	SB-B-04A	PCBs Screening	Soil	11/1/2012	09:50	1	poly bag
	R01-110719AS-0045	SB-B-04B	PCBs Screening	Soil	11/1/2012	09:50	1	poly bag
	R01-110719AS-0046	SB-B-04C	PCBs Screening	Soil	11/1/2012	09:55	1	poly bag
	R01-110719AS-0047	SB-B-06A	PCBs Screening	Soil	11/1/2012	10:20	1	poly bag
	R01-110719AS-0048	SB-B-06B	PCBs Screening	Soil	11/1/2012	10:20	1	poly bag
	R01-110719AS-0049	SB-B-06C	PCBs Screening	Soil	11/1/2012	10:25	1	poly bag
	R01-110719AS-0050	SB-B-07A	PCBs Screening	Soil	11/1/2012	10:35	1	poly bag
	R01-110719AS-0051	SB-B-07B	PCBs Screening	Soil	11/1/2012	10:35	1	poly bag
	R01-110719AS-0052	SB-B-07C	PCBs Screening	Soil	11/1/2012	10:40	1	poly bag
	R01-110719AS-0068	SB-B-013A	PCBs Screening	Soil	11/1/2012	12:35	1	poly bag
	R01-110719AS-0069	SB-B-013B	PCBs Screening	Soil	11/1/2012	12:35	1	poly bag
	R01-110719AS-0070	SB-B-013C	PCBs Screening	Soil	11/1/2012	12:40	1	poly bag
	R01-110719AS-0071	SB-B-014A	PCBs Screening	Soil	11/1/2012	12:25	1	poly bag
	R01-110719AS-0072	SB-B-014B	PCBs Screening	Soil	11/1/2012	12:25	1	poly bag
	R01-110719AS-0073	SB-B-014C	PCBs Screening	Soil	11/1/2012	12:30	1	poly bag
	R01-110719AS-0074	SB-B-015A	PCBs Screening	Soil	11/1/2012	12:15	1	poly bag
	R01-110719AS-0075	SB-B-015B	PCBs Screening	Soil	11/1/2012	12:15	1	poly bag
	R01-110719AS-0076	SB-B-015C	PCBs Screening	Soil	11/1/2012	12:20	1	poly bag
	R01-110719AS-0077	SB-B-016A	PCBs Screening	Soil	11/1/2012	11:20	1	poly bag
	R01-110719AS-0078	SB-B-016B	PCBs Screening	Soil	11/1/2012	11:20	1	poly bag

## SAMPLES TRANSFERRED FROM

Special Instructions: Please run 5% of the samples for confirmatory laboratory analysis and select PCB concentrations that were the highest, lowest and mid-ranged. Also, please run the rinsate blanks with the confirmatory samples. Email results to sherrin.alex@epa.gov

## CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Relinquished By	Date	Received by	Date	Time
	<i>Alex Sherrin</i>	11/2/12	<i>Alex Sherrin</i>	11/2/12					

USEPA

Site Name: Riverside Square PCB

Date Hand Delivered: 2 November 2012

Sampler Signature: *Bruce Pearson*

## CHAIN OF CUSTODY RECORD

Riverside Square PCB/MA

**Contact Name:** Alex Sherrin

Contact Phone: 617-223-1368

No: 1-110212-074221-0005

Lab: OEME

Lab Address: 11 Technology Drive

N. Chelmsford, MA

Lab #	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container
	R01-110719AS-0079	SB-B-016C	PCBs Screening	Soil	11/1/2012	11:25	1	poly bag
	R01-110719AS-0080	SB-B-017A	PCBs Screening	Soil	11/1/2012	11:05	1	poly bag
	R01-110719AS-0081	SB-B-017B	PCBs Screening	Soil	11/1/2012	11:05	1	poly bag
	R01-110719AS-0082	SB-B-017C	PCBs Screening	Soil	11/1/2012	11:10	1	poly bag
	R01-110719AS-0083	SB-B-018A	PCBs Screening	Soil	11/1/2012	10:55	1	poly bag
	R01-110719AS-0084	SB-B-018B	PCBs Screening	Soil	11/1/2012	10:55	1	poly bag
	R01-110719AS-0085	SB-B-018C	PCBs Screening	Soil	11/1/2012	11:00	1	poly bag
	R01-110719AS-0086	SB-B-019A	PCBs Screening	Soil	11/1/2012	10:45	1	poly bag
	R01-110719AS-0087	SB-B-019B	PCBs Screening	Soil	11/1/2012	10:45	1	poly bag
	R01-110719AS-0088	SB-B-019C	PCBs Screening	Soil	11/1/2012	10:50	1	poly bag
	R01-110719AS-0107	SB-B-026A	PCBs Screening	Soil	11/1/2012	12:55	1	poly bag
	R01-110719AS-0108	SB-B-026B	PCBs Screening	Soil	11/1/2012	12:55	1	poly bag
	R01-110719AS-0109	SB-B-026C	PCBs Screening	Soil	11/1/2012	13:00	1	poly bag
	R01-110719AS-0110	SB-B-027A	PCBs Screening	Soil	11/1/2012	13:15	1	poly bag
	R01-110719AS-0111	SB-B-027B	PCBs Screening	Soil	11/1/2012	13:15	1	poly bag
	R01-110719AS-0112	SB-B-027C	PCBs Screening	Soil	11/1/2012	13:20	1	poly bag
	R01-110719AS-0113	SB-B-028A	PCBs Screening	Soil	11/1/2012	13:25	1	poly bag
	R01-110719AS-0114	SB-B-028B	PCBs Screening	Soil	11/1/2012	13:25	1	poly bag
	R01-110719AS-0115	SB-B-028C	PCBs Screening	Soil	11/1/2012	13:30	1	poly bag
	R01-110719AS-0116	SB-B-029A	PCBs Screening	Soil	11/1/2012	13:55	1	poly bag

**Special Instructions:** Please run 5% of the samples for confirmatory laboratory analysis and select PCB concentrations that were the highest, lowest and mid-ranged. Also, please run the rinsate blanks with the confirmatory samples. Email results to [sherrin.alex@epa.gov](mailto:sherrin.alex@epa.gov)

SAMPLES TRANSFERRED FROM  
CHAIN OF CUSTODY #

[illegible]

USEPA

Site Name: Riverside Square PCB

Date Hand Delivered: 2 November 2012

Sampler Signature: *pmw*

CHAIN OF CUSTODY RECORD

Riverside Square PCB/MA

Contact Name: Alex Sherrin

Contact Phone: 617-223-1368

No: 1-110212-074221-0005

Lab: OEME

Lab Address: 11 Technology Drive

N. Chelmsford, MA

Lab #	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container
	R01-110719AS-0117	SB-B-029B	PCBs Screening	Soil	11/1/2012	13:55	1	poly bag
	R01-110719AS-0118	SB-B-029C	PCBs Screening	Soil	11/1/2012	14:00	1	poly bag
	R01-110719AS-0119	SB-B-030A	PCBs Screening	Soil	11/1/2012	14:05	1	poly bag
	R01-110719AS-0120	SB-B-030B	PCBs Screening	Soil	11/1/2012	14:05	1	poly bag
	R01-110719AS-0121	SB-B-030C	PCBs Screening	Soil	11/1/2012	14:10	1	poly bag
	R01-110719AS-0122	SB-B-031A	PCBs Screening	Soil	11/1/2012	14:15	1	poly bag
	R01-110719AS-0123	SB-B-031B	PCBs Screening	Soil	11/1/2012	14:20	1	poly bag
	R01-110719AS-0124	SB-B-031C	PCBs Screening	Soil	11/1/2012	14:25	1	poly bag
	R01-110719AS-0286	SB-B-116C	PCBs Screening	Soil	11/1/2012	11:25	1	poly bag
	R01-110719AS-0308	SB-B-118B	PCBs Screening	Soil	11/1/2012	10:55	1	poly bag
	R01-110719AS-0310	SB-B-128A	PCBs Screening	Soil	11/1/2012	13:25	1	poly bag
	R01-110719AS-0317	SB-B-05A	PCBs Screening	Soil	11/1/2012	10:00	1	poly bag
	R01-110719AS-0318	SB-B-05B	PCBs Screening	Soil	11/1/2012	10:00	1	poly bag
	R01-110719AS-0319	SB-B-05C	PCBs Screening	Soil	11/1/2012	10:05	1	poly bag
	R01-110719AS-0320	RB-06	PCBs in Water (\$PCBW)	Rinsate Water	11/1/2012	14:00	2	1 liter amber

SAMPLES TRANSFERRED FROM

Special Instructions: Please run 5% of the samples for confirmatory laboratory analysis and select PCB concentrations that were the highest, lowest and mid-ranged. Also, please run the rinsate blanks with the confirmatory samples. Email results to sherrin.alex@epa.gov

CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Relinquished By	Date	Received by	Date	Time
	<i>pmw</i>	11/2/12	<i>Alex Sherrin</i>	11/2/12					11:45

12110001\$PCBW