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Transmitted via Electronic Mail and Overnight Courier

March 28, 2005

Ms. Anna Symington
Deputy Regional Director
Bureau of Waste Cleanup
Massachusetts Department of Environmental Protection
436 Dwight Street
Springfield, MA 01103

Re: Supplemental Scope of Work for Sediment and Riverbank Investigations
Housatonic River - West Branch
Site Number: GESD02

Dear Ms. Symington:

This *Supplemental Scope of Work for Sediment and Riverbank Investigations for the West Branch of the Housatonic River* (SOW) is being submitted to the Massachusetts Department of Environmental Protection (MDEP) in response to a letter from the MDEP to the General Electric Company (GE) dated February 25, 2005. In that letter, the MDEP directed GE to develop a scope of work to: 1) conduct additional soil sampling to address PCBs in riverbank soils and sediments of the West Branch of the Housatonic River (West Branch) adjacent to Dorothy Amos Park (the Park), as well as sediments in a section of the West Branch near its confluence with the East Branch of the Housatonic River (East Branch); 2) perform surface water monitoring for PCBs upstream and downstream of the Park and in the West Brach near the confluence with the East Branch; and 3) gauge and sample the existing groundwater monitoring wells at the Park.

The activities proposed in this SOW have been identified to address the above MDEP requirements and to obtain data needed to further support the evaluation, design, and implementation of potential future remediation actions for the sediments and riverbank soils in the vicinity of the Park, as well as sediments in the vicinity of U.S. Environmental Protection Agency (EPA) sample location SE000388, which is situated in the vicinity of MDEP transect T 09100. (The MDEP's letter states that that EPA sample location was at MDEP transect T 08700, but the MDEP's mapping indicates that it is actually at transect T 09100.) The remainder of this SOW provides a summary of the investigations previously conducted by EPA and MDEP at the West Branch, a summary of the supplemental investigations proposed by GE in response to the MDEP's February 25, 2005 letter to GE, and a proposed implementation and reporting schedule for those activities.

I. Summary of Previous West Branch Riverbank Soil and Sediment Response Actions

Between August 1997 and August 1998, GE performed numerous response actions at the Park, in accordance with the direction and approval of the MDEP, to address PCBs and other hazardous constituents listed in Appendix IX of 40 CFR 264 (excluding herbicides and pesticides), plus benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine (Appendix IX+3) in soil. Specifically, between August 1997 and June 1998, GE collected over 400 soil samples for analysis of PCBs and over 100 samples for analysis of other Appendix IX+3 constituents. Based on those sampling results and GE's

evaluation of them, GE completed remedial actions involving the excavation and off-site disposal of over 3,800 cubic yards of soil between May and August 1998, followed by restoration activities at the Park. These remedial activities encompassed the upper portion of the riverbank adjacent to the Park, but not the lower portion immediately adjacent to the river. In addition, GE installed one temporary groundwater monitoring well at the Park. However, groundwater was never observed in this monitoring well. As a result, the monitoring well was subsequently decommissioned during the performance of the remedial activities at the Park.

In 1999, EPA conducted sediment sampling activities along two discrete areas of the West Branch – adjacent to the Park, and near the confluence with the East Branch. GE collected split samples at certain of these locations. These data indicated the presence of PCBs in both areas. Figure 1 shows all the EPA sampling locations and results from this 1999 effort, and Figure 2 shows the EPA sediment sampling locations and results, as well as the GE riverbank soil sampling locations and results, in the areas adjacent to the Park. Based on these data, the MDEP issued a letter to GE dated December 8, 1999, directing GE to prepare and submit a Preliminary Phase II Scope of Work for supplemental soil, sediment, and groundwater investigation activities in the vicinity of the Park. In February 2000, GE submitted the *Preliminary Phase II Scope of Work for the West Branch of the Housatonic River* and agreed to reimburse the MDEP for the cost of all investigation work outlined in that scope of work, as later modified by the MDEP.

Between September and November 2000, the MDEP's contractor – Green Environmental (Green) – performed sediment and riverbank investigations along the West Branch. Green conducted sampling and analysis for PCBs at 43 transects along the West Branch, including: (a) sediment sampling at a single transect located approximately 2,200 feet north of the Park; (b) sediment and/or lower riverbank sampling at 18 transects along a 700-foot section of the river adjacent to the Park; and (c) sediment sampling at 24 transects along an approximate 1.8-mile stretch of river located south of the Park, including targeted potential exposure areas in the stretch of river located between 3,400 and 4,800 feet south of the Park. Figure 2 depicts the locations of the MDEP transects adjacent to the Park, while Figure 1 depicts the MDEP transects in the stretch of river between the Park and the confluence with the East Branch. In addition to these sediment and riverbank soil sampling activities, three soil borings were advanced within the Park, at the locations shown on Figure 2, and samples were collected from each boring for analysis of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals and PCBs. Finally, groundwater monitoring wells were installed at two of these soil boring locations (see Figure 2), and groundwater samples were collected for analysis of PCBs. It should be noted that the MDEP sample locations shown on all the attached figures are based on figures provided with the January 2005 draft investigation report (which do not represent surveyed sample locations), as well as the sample location descriptions presented in that draft investigation report.

A description of the investigation activities performed on behalf of the MDEP and the results of the sediment, riverbank soil, and groundwater sampling activities were documented in the MDEP's draft report titled *Investigation of Polychlorinated Biphenyl Contamination in the West Branch of the Housatonic River Pittsfield, Massachusetts*, dated January 2005. The data from those MDEP investigations are presented in several tables attached to this SOW:

- Table 1 presents the MDEP's PCB sediment sampling data for the West Branch. The sample ID numbers listed in that table contain numbers corresponding to the MDEP transects shown on Figures 1 and 2, followed by the letter L, R, or M (designating the left, right, or middle of the river, looking downstream) and then another single-digit number indicating depth (with 1 indicating the uppermost sample, with succeeding numbers indicating the next succeeding depth increments sampled).

- Table 2 presents the MDEP's PCB soil sampling data for the lower riverbank soils adjacent to the Park. The sample ID numbers on this table again contain numbers corresponding to the MDEP transects, followed by the letters LT, LB, RT, or RB (designating the left top, left bottom, right top, or right bottom of bank, respectively, looking downstream) and then a number indicating depth (with 1 indicating the uppermost sample, 2 indicating the mid-level sample, and 3 indicating the deepest sample collected).

- Table 3 presents the MDEP's PCB data for the three soil borings and one supplemental riverbank sampling location at or adjacent to the Park; Table 4 presents the VOC, SVOC, and metals data for the same three soil borings and supplemental riverbank sampling location; and Table 5 presents PCB data for samples collected from the two groundwater monitoring wells installed at the Park. The sample locations listed in these tables are shown on Figure 2.

Based on the data collected during the investigations performed by EPA and MDEP, the MDEP's February 25, 2005 letter required GE to develop a scope of work for further response actions to address PCBs in the sediments and in the unremediated lower portion of the riverbank adjacent to the Park, as well as sediments at EPA sample location SE000388 (at MDEP transect T 09100). In addition, the MDEP's letter directed that the scope of work include a proposal to perform: (a) surface water monitoring for PCBs upstream and downstream of the Park, as well as between EPA sample location SE000388 and the confluence with the East Branch; and (b) further gauging and sampling of the groundwater monitoring wells at the Park.

II. Proposed Investigation Activities

GE has developed a series of proposed investigation activities to address the requirements of the MDEP's February 25, 2005 letter, and to gather information to support potential future remedial evaluations, design, and implementation. The proposed activities include: sediment and riverbank soil sampling; surface water sampling; and monitoring well gauging and groundwater sample collection. These proposed investigation activities are described below. All sampling and analysis activities will be performed in accordance with the procedures set forth in GE's approved *Field Sampling Plan/Quality Assurance Project Plan* (FSP/QAPP).

Sediment and Riverbank Soil Sampling Activities

The MDEP's February 25, 2005 letter directed GE to develop a proposed scope for additional PCB sampling of sediments and lower riverbank soils adjacent to the Park and for sediment PCB sampling in the vicinity of EPA sample location SE000388 (MDEP transect T 09100). To do so, GE reviewed the existing PCB data from both the EPA and MDEP sampling activities and the recommendations contained in the MDEP's January 2005 draft investigation report. Based on these reviews, GE identified additional data needs relating to: (1) the sediments adjacent to the Park; (2) the lower riverbank soils adjacent to the Park; and (3) sediments in the vicinity of EPA sample location SE000388. These data needs are described below, along with the proposed sampling to address them. Table 6 provides a summary of the sediment and riverbank soil samples proposed herein.

For the sediments adjacent to the Park, GE has identified five areas (shown on Figure 2) where, based on review of the PCB concentrations in some previous samples, additional sediment sampling is warranted to assist in developing a remedial action proposal:

- Near the left bank at MDEP transect T 00325;
- Around EPA sample locations SDW22242 and SDW22243 (at MDEP transect T 00350);
- Near the left bank at MDEP transect T 00500;
- Around EPA sample locations SDW22162 – SDW22163 (at MDEP transect T 00550); and
- Around EPA sample location SDW22083 (between MDEP transects T00650 and T 00700).

At each of these areas, GE proposes to collect a number of additional sediment samples. These samples will be collected at the approximate locations shown on Figure 2 (a total of 20 locations), designated as DASED-1 through -20. These samples will be collected from the 0- to 0.5-foot and 0.5- to 1-foot depth increments and thereafter in one-foot increments to a depth of 5 feet. The samples from depths down to 3 feet will be submitted for PCB analysis, and the samples from the 3- to 4-foot and 4- to 5-foot depth increments will be held for possible future PCB analysis, depending on the results from the sample immediately above them. This sampling effort is summarized in Table 6.

For the bank soils in the unremediated portion of the bank adjacent to the Park, GE believes that the existing MDEP data are largely sufficient to develop a remedial action proposal. However, a few data needs have been identified, relating to areas where the existing data do not sufficiently define the extent of PCB contamination at depth. To identify such areas, GE has focused on those areas where the existing data indicate that PCB concentrations greater than 10 ppm extend to a depth of at least 3 feet below grade, since GE does not believe that the presence of PCB concentrations less than 10 ppm at depths greater than 3 feet at locations on the lower portion of a riverbank would require remediation. There are two such areas, both located on the left bank of the river: (1) the area around MDEP transects T 00275 and T 00300, where PCBs > 10 ppm were found in samples WB00275LT3, WB00300LT3, and WB00300LB3; and (2) the area around MDEP transects T 00500 and T 00550, where PCBs > 10 ppm were found in samples WB00500LT3 and WB00550LT3. (These transects are shown on Figure 2, and the data are presented in Table 2.) To determine whether PCBs greater than 10 ppm extend below 3 feet at each of these 5 sample locations, GE will collect samples at each of those locations from the 3- to 4-foot and 4- to 6-foot depth increments. The 3- to 4-foot sample will be submitted for PCB analysis, and the deeper sample at each location will be held for possible future PCB analysis depending on the result from the sample immediate above it. In addition, to provide further information on the horizontal extent of the elevated PCB concentrations at sample location WB00550LT, GE proposes to collect a sample from the 1- to 3-foot depth increment at location WB00475LT and samples from the 0- to 1-foot and 1- to 3-foot depth increments at location WB00575LT for PCB analysis. The locations of all these proposed samples are shown on Figure 2 (designated as DARB-1 through -7), and the sampling effort is summarized in Table 6.

For the sediments in the vicinity of EPA sample location SE000388, where EPA reported a PCB concentration of 60.5 ppm in the 0- to 0.5-foot depth increment, GE has determined that additional data are necessary to define the extent of the elevated PCB concentration found at that location. To address this data need, GE proposes to collect additional samples at that location and at 5 surrounding locations, as shown on Figure 3 and summarized in Table 6. These samples will be collected from the 0- to 0.5-foot and 0.5- to 1-foot depth increments and thereafter in one-foot increments to a depth of 5 feet. The samples from depths down to 3 feet will be submitted for PCB analysis, and the samples from the 3- to 4-foot and 4- to 5-foot depth increments will be held for possible future PCB analysis, depending on the results from the sample immediately above them.

In total, as shown in Table 6, GE is proposing to collect 156 sediment samples and 13 riverbank soil samples as part of this supplemental investigation. Of these 169 samples, 112 will be submitted for PCB analysis initially, and the remaining 57 will be held for possible future PCB analysis.

The sediment and riverbank soil sampling activities proposed herein are in areas that will require manual collection techniques (i.e., along steep riverbank areas adjacent to the Park and areas of the river that are inaccessible to mechanical sampling equipment). As a result, it may not be possible for field personnel to collect certain proposed samples due to equipment refusal or insufficient sample recovery.

Surface Water Sampling Activities

In response to the MDEP's directive to propose surface water sampling, GE proposes to collect surface water samples at three locations: (1) upstream of the Park; (2) downstream of the Park; and (3) between MDEP transect T 09100 and the confluence of the East Branch and West Branch. The approximate locations for the collection of these surface water samples are shown on Figure 1. Samples will be collected from each location using the procedures specified in Appendix E of the FSP/QAPP, *Surface Water Sampling Procedures*, and will be submitted for analysis of total PCBs (from unfiltered samples) and dissolved-phase PCBs (from filtered samples). One round of such sampling will be conducted as part of the investigation proposed herein. Thereafter, GE will consider the need for and scope of future surface water monitoring in the West Branch and will include a proposal on this topic in the upcoming *Additional Investigation Summary Report* described in Section III below.

Monitoring Well Gauging and Groundwater Sampling Activities

The MDEP's February 25, 2005 letter also directed GE to propose further gauging and sampling of the groundwater monitoring wells at the Park. The MDEP's January 2005 draft investigation report explained that the well gauging was recommended to identify the potential presence of non-aqueous-phase liquid (NAPL), and that the MDEP was recommending groundwater sampling for PCBs, lead, and arsenic. To address these recommendations, GE proposes to gauge each of the existing monitoring wells (WBGMW110 and WBGMW300, as shown on Figure 2) in accordance with the procedures specified in Appendix Q of the FSP/QAPP, *Water Level/Oil Thickness Measurement Procedures.* Should NAPL be identified during these gauging activities, sample(s) of the NAPL will be collected in accordance with the procedures specified in Appendix G of the FSP/QAPP, *Dense Non-Aqueous Phase Liquid (DNAPL)/Light Non-Aqueous Phase Liquid Sampling Procedure*s, and will be analyzed for PCBs, VOCs, SVOCs, specific gravity, and viscosity. Upon completion of the monitoring well gauging activities, groundwater samples will be collected from each well for analysis of dissolved and total PCBs, lead, and arsenic (from filtered and unfiltered samples, respectively), using the procedures specified in Appendix D of the FSP/QAPP, *Groundwater Purging and Sampling Procedures for Monitoring Wells.*

III. Proposed Schedule

GE proposes to complete the proposed investigations and submit an *Additional Investigation Summary Report*, presenting the results of these investigations, within 4 months of receipt of MDEP approval of this SOW. That report will also include evaluations of the sediment and riverbank soil PCB data, as well as a proposal for appropriate remedial actions to address PCBs in the sediments and lower riverbank adjacent to the Park, as well as sediments in the vicinity of EPA sample location SE000388 (MDEP transect T 09100). In addition, the *Additional Investigation Summary Report* will include a proposal regarding future surface water sampling activities in the West Branch.

Sincerely,

Richard W. Gates/cm

Richard W. Gates
Remediation Project Manager

Enclosures
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GE Internal Repositories

**cover letter only*

Tables

TABLE 1
SUMMARY OF MDEP PCB SEDIMENT SAMPLING RESULTS

SUPPLEMENTAL SCOPE OF WORK FOR SEDIMENT AND RIVERBANK INVESTIGATIONS -
WEST BRANCH OF THE HOUSATONIC RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Total PCBs
WSD0000NL1	0-1	ND(4.8)
WSD0000NL2	1-2	ND(5.5)
WSD0000NL3	2-3	ND(0.64)
WSD0000NR1	0-0.5	ND(0.06)
WSD0000NR2	0.5-1	ND(0.06)
WSD0000NR3	1-1.5	ND(4.9)
WSD0000NR4	1.5-2	ND(4.8)
WSD0000NR5	2-2.5	ND(2)
WSD0000NR6	2.5-3	ND(0.66)
WSD00000L1	0-0.5	ND(0.27)
WSD00000L2	0.5-1	ND(0.11)
WSD00000L3	1-1.5	ND(0.12)
WSD00000L4	1.5-2	ND(0.23)
WSD00000L5	2-2.5	NS
WSD00000L6	2.5-3	NS
WSD00000R1	0-0.5	ND(0.05)
WSD00000R2	0.5-1	ND(0.6)
WSD00000R3	1-1.5	ND(0.59)
WSD00000R4	1.5-2	ND(0.06)
WSD00000R5	2-2.5	NS
WSD00000R6	2.5-3	NS
WSD00050L1	2-2.5	ND(0.07)
WSD00050L2	2.5-3	ND(0.06)
WSD00050R1	1-2	ND(0.08)
WSD00050R2	2-3	ND(0.06)
WSD00100L1	0-0.5	ND(0.25)
WSD00100R1	0-0.5	ND(0.25)
WSD00150R1	0-0.5	ND(0.25)
WSD00150R2	0.5-1	ND(0.25)
WSD00150R3	1-1.5	ND(0.05)
WSD00150R4	1.5-2	ND(0.05)
WSD00150R5	2-2.5	NS
WSD00150R6	2.5-3	NS
WSD00200L1	0-0.5	ND(0.5)
WSD00200L2	0.5-1	ND(1)
WSD00200R1	0-1.5	ND(0.2)
WSD00200R2	1.5-3	ND(1) [ND(1)]
WSD00250L1	0-1.5	ND(0.06)
WSD00250R1	0-1.25	ND(0.28)
WSD00250R2	1.25-2.5	ND(1.5)
WSD00300L1	0-0.5	2
WSD00300L2	0.5-1	1.4
WSD00300L3	1-2	ND(0.22)
WSD00300L4	2-3	NS
WSD00300R1	0-0.5	ND(0.06)
WSD00300R2	0.5-1	ND(0.06)
WSD00300R3	1-1.5	ND(1.8)
WSD00300R4	1.5-2	ND(1.2)
WSD00300R5	2-2.5	NS
WSD00300R6	2.5-3	NS
WSD00325L1	0-0.83	2.5
WSD00325L2	0.83-1.66	8.1 [11]
WSD00325L3	1.66-2.5	0.9
WSD00325M1	0-1	ND(0.29)
WSD00325M2	1-2	ND(0.58)
WSD00325M3	2-3	ND(0.06)
WSD00325R1	0-1	ND(0.06)
WSD00325R2	1-2	ND(0.06)
WSD00325R3	2-3	ND(0.06)

Sample ID	Depth (Feet)	Total PCBs
WSD00350L1	1.5-2.25	ND(3.1)
WSD00350L2	2.25-3	ND(0.6)
WSD00350M1	1-2	ND(0.29)
WSD00350M2	2-3	ND(0.24)
WSD00350R1	0-1	ND(0.06)
WSD00350R2	1-2	ND(0.24)
WSD00350R3	2-3	NS
WSD00375L1	0-1.5	3.1
WSD00375L2	1.5-3	ND(1.5)
WSD00375M1	0-0.83	ND(0.26)
WSD00375M2	0.83-1.66	ND(0.64)
WSD00375R1	0-1.25	ND(0.06)
WSD00375R2	1.25-2.5	ND(1.3)
WSD00400L1	0-0.5	2.1
WSD00400L2	0.5-1	3
WSD00400L3	1-1.5	ND(1.2)
WSD00400L4	1.5-2	ND(1.4)
WSD00400L5	2-2.5	NS
WSD00400L6	2.5-3	NS
WSD00400R1	0-0.5	ND(1.2)
WSD00400R2	0.5-1	ND(0.69)
WSD00400R3	1-1.5	ND(1.1)
WSD00400R4	1.5-2	ND(1.1)
WSD00400R5	2-2.5	ND(1.1)
WSD00400R6	2.5-3	ND(1.2)
WSD00450L1	0-1	1.9
WSD00450L2	1-2	1.9
WSD00450L3	2-3	NS
WSD00450R1	0-0.5	ND(0.05)
WSD00450R2	0.5-1	ND(0.23)
WSD00450R3	1-1.5	ND(0.23)
WSD00450R4	1.5-2	ND(1.1)
WSD00450R5	2-2.5	NS
WSD00450R6	2.5-3	NS
WSD00500L1	0-1	0.8
WSD00500L2	1-2	8.2
WSD00500L3	2-3	NS
WSD00500R1	0-1	ND(0.11)
WSD00500R2	1-2	ND(1.2)
WSD00500R3	2-3	ND(1.2)
WSD00550L1	1.5-2	0.1
WSD00550L2	2-2.5	ND(0.06)
WSD00550L3	2.5-3	ND(0.62)
WSD00550R1	1.5-2	ND(0.06)
WSD00550R2	2-2.5	ND(0.06)
WSD00550R3	2.5-3	ND(0.06)
WSD00600L1	0-0.5	0.6
WSD00600L2	0.5-1	ND(1.2)
WSD00600L3	1-1.5	ND(1.2)
WSD00600L4	1.5-2	ND(1.2) [ND(1.5)]
WSD00600L5	2-2.5	NS
WSD00600L6	2.5-3	NS
WSD00600R1	0-0.5	ND(0.48)
WSD00600R2	0.5-1	ND(1.6)
WSD00600R3	1-1.5	ND(0.59)
WSD00600R4	1.5-2	ND(1.2)
WSD00600R5	2-2.5	NS
WSD00600R6	2.5-3	NS

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WEST BRANCH OF THE HOUSATONIC RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Total PCBs
WSD00650L1	0-1	0.7
WSD00650L2	1-2	ND(4)
WSD00650L3	2-3	NS
WSD00650R1	0-1.5	ND(1.1)
WSD00650R2	1.5-3	ND(1.2)
WSD00700L1	0-1	1.6
WSD00700L2	1-2	ND(1.2)
WSD00700L3	2-3	NS
WSD00700R1	0-1	ND(0.29)
WSD00700R2	1-2	ND(1.6)
WSD00700R3	2-3	NS
WSD01100R1	0-1	ND(4)
WSD01100R2	1-2	ND(1)
WSD01100R3	2-3	ND(1.9)
WSD01500L1	0-0.5	ND(1.1)
WSD01500L2	0.5-1	ND(5.6)
WSD01500L3	1-1.5	ND(1)
WSD01500L4	1.5-2	ND(2.2)
WSD01500L5	2-2.5	ND(0.05)
WSD01500L6	2.5-3	ND(0.05)
WSD01500R1	0-0.5	ND(0.05)
WSD01500R2	0.5-1	ND(0.05)
WSD01500R3	1-1.5	ND(0.05)
WSD01500R4	1.5-2	ND(0.05)
WSD01500R5	2-2.5	ND(0.05)
WSD01500R6	2.5-3	ND(0.05)
WSD01900L1	0-0.5	0.8
WSD01900L2	0.5-1	0.4
WSD01900L3	1-1.5	ND(0.06)
WSD01900L4	1.5-2	ND(0.08)
WSD01900L5	2-2.5	ND(0.09)
WSD01900L6	2.5-3	ND(0.11)
WSD01900R1	0-1	ND(0.06)
WSD01900R2	1-2	0.2
WSD01900R3	2-2.5	ND(0.08)
WSD01900R4	2.5-3	ND(0.08)
WSD02300L1	0-0.5	0.7
WSD02300L2	0.5-1	5.4
WSD02300L3	1-1.5	ND(2.4)
WSD02300L4	1.5-2	ND(0.06)
WSD02300L5	2-3	ND(0.06)
WSD02300R1	0-0.5	ND(0.64)
WSD02300R2	0.5-1	ND(0.63)
WSD02300R3	1-1.5	ND(1.1)
WSD02300R4	1.5-2	ND(0.06)
WSD02300R5	2-2.5	ND(0.35)
WSD02300R6	2.5-3	ND(0.07)
WSD02700L1	0-0.5	ND(0.06)
WSD02700L2	0.5-1	ND(0.06)
WSD02700L3	1-1.5	ND(0.06)
WSD02700L4	1.5-2	ND(0.06)
WSD02700L5	2-2.5	ND(0.07)
WSD02700L6	2.5-3	ND(0.08)
WSD02700R1	0-1	ND(0.07)
WSD02700R2	1-2	ND(0.06)
WSD02700R3	2-3	ND(0.06)
WSD03100L1	0-2	ND(0.05)
WSD03100L2	2-3	ND(0.05)

Sample ID	Depth (Feet)	Total PCBs
WSD03100R1	0-0.5	ND(0.3)
WSD03100R2	0.5-1	ND(0.26) [ND(0.2)]
WSD03100R3	1-1.5	ND(0.64)
WSD03100R4	1.5-2	ND(2.8)
WSD03100R5	2-2.5	NS
WSD03100R6	2.5-3	NS
WSD03500L1	0-1	0.2
WSD03500L2	1-2	ND(0.05) [ND(0.05)]
WSD03500L3	2-2.5	NS
WSD03500L4	2.5-3	NS
WSD03500R1	0-0.5	0.6
WSD03500R2	0.5-1	ND(0.05)
WSD03500R3	1-1.5	ND(0.5)
WSD03500R4	1.5-2	ND(0.05)
WSD03500R5	2-2.5	NS
WSD03500R6	2.5-3	NS
WSD03900L1	0-1	0.4
WSD03900L2	1-2	ND(0.05)
WSD03900L3	2-3	NS
WSD03900R1	0-1	ND(0.05)
WSD03900R2	1-2	ND(0.05)
WSD03900R3	2-2.5	ND(0.05)
WSD03900R4	2.5-3	ND(0.05)
WSDEML01L1	0-0.5	0.5
WSDEML01L2	0.5-1	ND(0.08)
WSDEML01L3	1-2	ND(0.05) [ND(0.05)]
WSDEML01L4	2-3	ND(0.05)
WSD04300L1	0-0.5	0.4
WSD04300L2	0.5-1	ND(0.05)
WSD04300L3	1-1.5	ND(0.05)
WSD04300L4	1.5-2	ND(0.05)
WSD04300L5	2-2.5	ND(0.05)
WSD04300L6	2.5-3	ND(0.05)
WSD04300R1	0-0.5	ND(0.05) [ND(0.05)]
WSDATW01L1	0-0.5	ND(0.05)
WSDATW01L2	0.5-1	ND(0.05)
WSDATW01L3	1-2	ND(0.05)
WSDATW01L4	2-3	ND(0.05)
WSD04700L1	0-2	ND(0.05) [ND(0.05)]
WSD04700L2	2-3	ND(0.05)
WSD04700R1	0-0.5	0.2
WSD04700R2	0.5-1	ND(0.05)
WSD04700R3	1-1.5	ND(0.25)
WSD04700R4	1.5-2	ND(0.05)
WSD04700R5	2-2.5	ND(0.05)
WSD04700R6	2.5-3	ND(0.05)
WSDBOY01L1	0-0.5	ND(0.06)
WSDBOY01L2	0.5-1	ND(0.06)
WSDBOY01L3	1-2	ND(0.07)
WSDBOY01L4	2-3	ND(0.06)
WSDBOY02L1	0-0.5	ND(0.06)
WSDBOY02L2	0.5-1	ND(0.09)
WSDBOY02L3	1-2	ND(0.06)
WSDBOY02L4	2-3	ND(0.06)
WSDBOY03R1	0-0.5	ND(0.07)
WSDBOY03R2	0.5-1	ND(0.05)
WSDBOY03R3	1-2	ND(0.06)
WSDBOY03R4	2-3	ND(0.06) [ND(0.07)]

TABLE 1
SUMMARY OF MDEP PCB SEDIMENT SAMPLING RESULTS

SUPPLEMENTAL SCOPE OF WORK FOR SEDIMENT AND RIVERBANK INVESTIGATIONS -
WEST BRANCH OF THE HOUSATONIC RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Total PCBs
WSDBOY04L1	0-0.5	ND(0.07)
WSDBOY04L2	0.5-1	ND(0.12)
WSDBOY04L3	1-2	ND(0.05)
WSDBOY04L4	2-3	ND(0.07)
WSDBOY04R1	0-0.5	ND(0.06)
WSDBOY04R2	0.5-1	ND(0.06)
WSDBOY04R3	1-2	ND(0.06)
WSDBOY04R4	2-3	ND(0.06)
WSDBOY05L1	0-0.5	ND(0.06)
WSDBOY05L2	0.5-1	ND(0.06)
WSDBOY05L3	1-2	ND(0.07)
WSDBOY05L4	2-3	ND(0.07)
WSDBOY05R1	0-0.5	ND(0.06)
WSDBOY05R2	0.5-1	ND(0.06)
WSDBOY05R3	1-2	ND(0.06)
WSDBOY05R4	2-3	ND(0.06)
WSD05100L1	0-1	ND(0.05)
WSD05100L2	1-2	ND(0.05)
WSD05100L3	2-2.5	ND(0.05)
WSD05100L4	2.5-3	ND(0.05)
WSD05100R1	0-1	ND(0.05)
WSD05100R2	1-2	ND(0.05)
WSD05100R3	2-2.5	ND(0.05)
WSD05100R4	2.5-3	ND(0.05)
WSDBAY01L1	0-0.5	ND(0.05)
WSDBAY01L2	0.5-1	ND(0.05)
WSDBAY01L3	1-2	ND(0.7)
WSDBAY01L4	2-3	ND(0.05)
WSD05500L1	0-1	ND(0.06)
WSD05500L2	1-2	ND(0.06)
WSD05500L3	2-3	ND(0.06)
WSD05500R1	0-0.5	ND(0.06)
WSD05500R2	0.5-1	ND(0.06)
WSD05500R3	1-1.5	ND(0.14)
WSD05500R4	1.5-2	ND(0.06)
WSD05500R5	2-3	ND(0.06)
WSDTAY01L1	0-0.5	ND(0.05)
WSDTAY01L2	0.5-1	ND(0.05)
WSDTAY01L3	1-2	ND(0.07)
WSDTAY01L4	2-3	ND(0.07)
WSDTAY01R1	0-0.5	ND(0.09)
WSDTAY01R2	0.5-1	ND(0.07)
WSDTAY01R3	1-2	ND(0.07)
WSDTAY01R4	2-3	ND(0.06)
WSD05900L1	0-1	ND(0.06)
WSD05900L2	1-2	ND(0.08)
WSD05900L3	2-2.5	NS
WSD05900L4	2.5-3	NS
WSD05900R1	0-1	ND(0.06)
WSD05900R2	1-2	0.8
WSD05900R3	2-2.5	NS
WSD05900R4	2.5-3	NS
WSD06300L1	0-1	ND(0.06)
WSD06300L2	1-2	ND(0.07)
WSD06300L3	2-2.5	NS
WSD06300L4	2.5-3	NS
WSD06300R1	0-0.5	ND(0.06)
WSD06300R2	0.5-1	ND(0.06)
WSD06300R3	1-1.5	ND(0.06)
WSD06300R4	1.5-2	ND(0.06)
WSD06300R5	2-2.5	NS
WSD06300R6	2.5-3	NS

Sample ID	Depth (Feet)	Total PCBs
WSD06700L1	0-1.5	ND(0.06) [ND(0.05)]
WSD06700L2	1.5-3	ND(0.06)
WSD06700R1	0-1.5	ND(0.07)
WSD06700R2	1.5-3	ND(0.06)
WSD07100L1	0-1	ND(0.06)
WSD07100L2	1-2	ND(0.06)
WSD07100L3	2-3	NS
WSD07100R1	0-0.5	ND(0.07)
WSD07100R2	0.5-1	ND(0.09)
WSD07100R3	1-1.5	ND(0.06)
WSD07100R4	1.5-2	ND(0.07)
WSD07100R5	2-2.5	NS
WSD07100R6	2.5-3	NS
WSD07500L1	0-0.5	ND(0.06)
WSD07500L2	0.5-1	ND(0.06)
WSD07500L3	1-1.5	ND(0.06)
WSD07500L4	1.5-2	ND(0.07)
WSD07500L5	2-2.5	NS
WSD07500L6	2.5-3	NS
WSD07500R1	0-0.5	ND(0.07)
WSD07500R2	0.5-1	ND(0.06)
WSD07500R3	1-1.5	ND(0.52)
WSD07500R4	1.5-2	ND(0.07)
WSD07500R5	2-2.5	NS
WSD07500R6	2.5-3	NS
WSD07900L1	0-0.5	ND(0.06)
WSD07900L2	0.5-1	ND(0.08)
WSD07900L3	1-1.5	ND(0.06)
WSD07900L4	1.5-2	ND(0.31) [ND(0.06)]
WSD07900L5	2-2.5	NS
WSD07900L6	2.5-3	NS
WSD07900R1	0-0.5	ND(0.06)
WSD07900R2	0.5-1	ND(0.09)
WSD07900R3	1-1.5	ND(0.06) UJ
WSD07900R4	1.5-2	ND(0.32)
WSD07900R5	2-2.5	NS
WSD07900R6	2.5-3	NS
WSD08300L1	0-0.5	ND(0.06) UJ
WSD08300L2	0.5-1	ND(0.07)
WSD08300L3	1-1.5	ND(0.07)
WSD08300L4	1.5-2	ND(0.06)
WSD08300L5	2-2.5	NS
WSD08300L6	2.5-3	NS
WSD08300R1	0-0.5	ND(0.06) [ND(0.07)]
WSD08300R2	0.5-1	ND(0.35)
WSD08300R3	1-1.5	ND(0.31)
WSD08300R4	1.5-2	ND(0.06)
WSD08300R5	2-2.5	NS
WSD08300R6	2.5-3	NS
WSD08700L1	0-0.5	ND(0.05) [ND(0.06)]
WSD08700L2	0.5-1	ND(0.06)
WSD08700L3	1-1.5	ND(0.06)
WSD08700L4	1.5-2	ND(0.06)
WSD08700L5	2-2.5	ND(0.06)
WSD08700L6	2.5-3	ND(0.05)
WSD08700R1	0-0.5	ND(0.05)
WSD08700R2	0.5-1	ND(0.06)
WSD08700R3	1-1.5	ND(0.06)
WSD08700R4	1.5-2	ND(0.09)
WSD08700R5	2-2.5	NS
WSD08700R6	2.5-3	NS

TABLE 1
SUMMARY OF MDEP PCB SEDIMENT SAMPLING RESULTS

SUPPLEMENTAL SCOPE OF WORK FOR SEDIMENT AND RIVERBANK INVESTIGATIONS -
WEST BRANCH OF THE HOUSATONIC RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Total PCBs
WSD09100L1	0-0.5	ND(0.05)
WSD09100L2	0.5-1	ND(0.06)
WSD09100L3	1-1.5	ND(0.06)
WSD09100L4	1.5-2	ND(0.06)
WSD09100L5	2-2.5	ND(0.06)
WSD09100L6	2.5-3	ND(0.06)
WSD09100R1	0-0.5	0.4
WSD09100R2	0.5-1	ND(0.06)
WSD09100R3	1-1.5	ND(0.05)
WSD09100R4	1.5-2	ND(0.06)
WSD09100R5	2-2.5	ND(0.05)
WSD09100R6	2.5-3	ND(0.05)
WSD09500L1	0-0.5	ND(0.06)
WSD09500L2	0.5-1	ND(0.06)
WSD09500L3	1-1.5	ND(0.05)
WSD09500L4	1.5-2	ND(0.05)
WSD09500L5	2-2.5	NS
WSD09500L6	2.5-3	NS
WSD09500R1	0-0.5	ND(0.12)
WSD09500R2	0.5-1	ND(0.1)
WSD09500R3	1-1.5	ND(0.13) [ND(0.12)]
WSD09500R4	1.5-2	ND(0.16)
WSD09500R5	2-2.5	NS
WSD09500R6	2.5-3	NS

Sample ID	Depth (Feet)	Total PCBs
WSD09900L1	0-0.5	ND(0.06) [ND(0.06)]
WSD09900L2	0.5-1	ND(0.07)
WSD09900L3	1-1.5	ND(0.05)
WSD09900L4	1.5-2	ND(0.06)
WSD09900L5	2-2.5	NS
WSD09900L6	2.5-3	NS
WSD09900R1	0-0.5	ND(0.06)
WSD09900R2	0.5-1	ND(0.06)
WSD09900R3	1-1.5	ND(0.06)
WSD09900R4	1.5-2	ND(0.05)
WSD09900R5	2-2.5	NS
WSD09900R6	2.5-3	NS
WSD10300L1	0-0.5	ND(0.1)
WSD10300L2	0.5-1	ND(0.06)
WSD10300L3	1-1.5	0.4
WSD10300L4	1.5-2	ND(0.06)
WSD10300L5	2-2.5	ND(0.09)
WSD10300L6	2.5-3	ND(0.06)
WSD10300R1	0-0.5	ND(0.07)
WSD10300R2	0.5-1	ND(0.1)
WSD10300R3	1-1.5	ND(0.08)
WSD10300R4	1.5-2	ND(0.09)
WSD10300R5	2-2.5	ND(0.07)
WSD10300R6	2.5-3	ND(0.05)

Notes:

1. Samples were collected by Green Environmental and submitted for analysis of PCBs.
2. The sample ID numbers on this table contain numbers corresponding to the MDEP transects shown on Figures 1 and 2, followed by the letter L, R, or M (designating the left, right, or middle of river, respectively, looking downstream) and then another single-digit number indicating depth (with 1 indicating the uppermost sample, with succeeding numbers indicating the next succeeding depth increments sampled).
3. Total PCBs are reported as Aroclor 1260 except for samples WSDEML01L1, WSDEML01L2, WSDEML01L3, and WSDEML01L4. which were reported as Aroclor-1260 & -1016.
4. ND - Analyte was not detected. The value in parenthesis is the associated detection limit.
5. Duplicate results are presented in brackets.
6. UJ - Indicates the results are estimated due to TCMX and DCB surrogate recoveries low and out of control.
7. NS - Not sampled. Sample was extracted from ground only.

TABLE 2
SUMMARY OF MDEP RIVERBANK PCB SOIL SAMPLING RESULTS
DOROTHY AMOS PARK

SUPPLEMENTAL SCOPE OF WORK FOR SEDIMENT AND RIVERBANK INVESTIGATIONS -
WEST BRANCH OF THE HOUSATONIC RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Total PCBs
WB00000LT1	0-0.5	ND(0.09)
WB00000LT2	0.5-1	ND(0.08)
WB00000LT3	1-3	ND(0.06)
WB00000LB1	0-0.5	ND(0.11)
WB00000LB2	0.5-1	ND(0.08)
WB00000LB3	1-3	ND(0.06) [ND(0.06)]
WB00050LT1	0-0.5	ND(0.07)
WB00050LT2	0.5-1	ND(0.07)
WB00050LT3	1-2.5	ND(0.06)
WB00050LB1	0-0.5	ND(0.1)
WB00050LB2	0.5-1	ND(0.14)
WB00050LB3	1-3	ND(0.07)
WB00100LT1	0-0.5	0.3
WB00100LT2	0.5-1	0.3
WB00100LT3	1-3	ND(0.05)
WB00100LB1	0-0.5	0.2
WB00100LB2	0.5-1	ND(0.08)
WB00100LB3	1-2.5	ND(0.06)
WB00150LT1	0-0.5	2.8
WB00150LT2	0.5-1	58
WB00150LT3	1-3	4.8
WB00150LB1	0-0.5	65
WB00150LB2	0.5-1	0.6
WB00150LB3	1-3	0.8
WB00200LT1	0-0.5	2.7
WB00200LT2	0.5-1	53
WB00200LT3	1-3	6.7 J
WB00200LB1	0-0.5	0.9
WB00200LB2	0.5-1	ND(0.11)
WB00200LB3	1-3	ND(0.1)
WB00250LT1	0-0.5	6.3
WB00250LT2	0.5-1	15
WB00250LT3	1-3	4.7
WB00250LB1	0-0.5	4 [6.4]
WB00250LB2	0.5-1	0.08
WB00250LB3	1-3	0.09
WB00275LT1	0-0.5	64
WB00275LT2	0.5-1	25
WB00275LT3	1-3	40
WB00275LB1	0-0.5	4
WB00275LB2	0.5-1	ND(1.4)
WB00275LB3	1-3	ND(0.06)
WB00300LT1A	0-0.5	3,500
WB00300LT1	0-0.5	8,900 J*
WB00300LT2	0.5-1	4,500 J*
WB00300LT3	1-3	2,800 J*
WB00300LB1	0-0.5	290
WB00300LB2	0.5-1	110
WB00300LB3	1-3	79
WB00300RT1	0-0.5	ND(0.06)
WB00300RT2	0.5-1	ND(0.8)
WB00300RT3	1-3	ND(0.07)
WB00300RB1	0-0.5	ND(0.5)
WB00300RB2	0.5-1	ND(0.43)
WB00300RB3	1-3	ND(0.07)
WB00325LT1	0-0.5	34
WB00325LT2	0.5-1	1.1
WB00325LT3	1-3	2.4
WB00325LB1	0-0.5	160
WB00325LB2	0.5-1	27
WB00325LB3	1-3	3.3

Sample ID	Depth (Feet)	Total PCBs
WB00325RT1	0-0.5	ND(0.06)
WB00325RT2	0.5-1	ND(0.06)
WB00325RT3	1-3	ND(0.06)
WB00325RB1	0-0.5	ND(0.07)
WB00325RB2	0.5-1	ND(0.09)
WB00325RB3	1-3	ND(0.88)
WB00350LT1	0-0.5	10
WB00350LT2	0.5-1	6.7
WB00350LT3	1-3	1.9
WB00350LB1	0-0.5	38
WB00350LB2	0.5-1	80
WB00350LB3	1-3	3.8
WB00350RT1	0-0.5	ND(0.07)
WB00350RT2	0.5-1	ND(0.06)
WB00350RT3	1-3	ND(0.07)
WB00350RB1	0-0.5	ND(0.1)
WB00350RB2	0.5-1	ND(0.76)
WB00350RB3	1-3	ND(1.4) [ND(1.4)]
WB00375LT1	0-0.5	18
WB00375LT2	0.5-1	0.4
WB00375LT3	1-3	1.2 [0.2]
WB00375LB1	0-0.5	19
WB00375LB2	0.5-1	9.9
WB00375LB3	1-3	ND(1.8)
WB00375RT1	0-0.5	0.3
WB00375RT2	0.5-1	ND(0.06)
WB00375RT3	1-3	ND(1.3)
WB00375RB1	0-2	ND(0.38)
WB00375RB3	2-3	ND(0.6)
WB00400LT1	0-0.5	40
WB00400LT2	0.5-1	20
WB00400LT3	1-3	18
WB00400LB1	0-2	8.4
WB00400LB3	2-3	ND(1.8)
WB00400RT1	0-0.5	0.3
WB00400RT2	0.5-1	0.3
WB00400RT3	1-3	0.4
WB00400RB1	0-0.5	ND(0.64)
WB00400RB2	0.5-1	ND(0.06)
WB00400RB3	1-3	ND(0.6)
WB00450LT1	0-0.5	40
WB00450LT2	0.5-1	200
WB00450LT3	1-3	8.6 J [4 J]
WB00450LB1	0-0.5	6
WB00450LB2	0.5-1	ND(1.3)
WB00450LB3	1-3	ND(1.7) [ND(1.6)]
WB00500LT1	0-0.5	13
WB00500LT2	0.5-1	330
WB00500LT3	1-3	35
WB00500LB1	0-0.5	19
WB00500LB2	0.5-1	6.1
WB00500LB3	1-3	ND(1.7)
WB00500RB1	0-2	ND(0.7)
WB00550LT1	0-0.5	47
WB00550LT2	0.5-1	89
WB00550LT3	1-3	30
WB00550LB1	0-0.5	8.7
WB00550LB2	0.5-1	4
WB00550LB3	1-3	1.3

TABLE 2
SUMMARY OF MDEP RIVERBANK PCB SOIL SAMPLING RESULTS
DOROTHY AMOS PARK

SUPPLEMENTAL SCOPE OF WORK FOR SEDIMENT AND RIVERBANK INVESTIGATIONS -
WEST BRANCH OF THE HOUSATONIC RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Total PCBs
WB00600LT1	0-0.5	6.4
WB00600LT2	0.5-1	3.8
WB00600LT3	1-3	ND(0.07)
WB00600LB1	0-0.5	0.9
WB00600LB2	0.5-1	ND(0.6)
WB00600LB3	1-3	ND(0.71)
WB00600RB1	0-0.5	ND(0.8)
WB00600RB2	0.5-1	ND(0.84)
WB00600RB3	1-3	ND(0.92)
WB00650LT1	0-0.5	2.7
WB00650LT2	0.5-1	1
WB00650LT3	1-3	0.6
WB00650LB1	0-0.5	0.7
WB00650LB2	0.5-1	1
WB00650LB3	1-3	ND(0.82)
WB00650RB1	0-2	ND(0.93)
WB00650RB3	2-3	ND(0.98)
WB00700LT1	0-0.5	13
WB00700LT2	0.5-1	3.5
WB00700LT3	1-3	4.9
WB00700LB1	0-0.5	1.4
WB00700LB2	0.5-1	ND(0.07)
WB00700LB3	1-3	ND(0.08) [ND(0.08)]
WBEML01LB1	0-0.5	ND(0.1)
WBEML01LB2	0.5-1	ND(0.08)
WBEML01LB3	1-3	ND(0.08)
WBEML02LB1	0-0.5	ND(0.08)
WBEML02LB2	0.5-1	ND(0.07)
WBEML02LB3	1-3	ND(0.06)
WBATW01LB1	0-0.5	ND(0.05)
WBATW01LB2	0.5-1	ND(0.05)
WBATW01LB3	1-3	ND(0.05)
WBATW02LB1	0-0.5	ND(0.05)
WBATW02LB2	0.5-1	ND(0.05)
WBATW02LB3	1-3	ND(0.05)

Sample ID	Depth (Feet)	Total PCBs
WBBOY01LT1	0-0.5	ND(0.06)
WBBOY01LT2	0.5-1	ND(0.06)
WBBOY01LT3	1-3	ND(0.06)
WBBOY02LT1	0-0.5	ND(0.07)
WBBOY02LT2	0.5-1	ND(0.07)
WBBOY02LT3	1-3	ND(0.07)
WBBOY03RB1	0-0.5	ND(0.08)
WBBOY03RB2	0.5-1	0.3 [0.4]
WBBOY03RB3	1-3	ND(0.08)
WBBOY04LB1	0-0.5	ND(0.07)
WBBOY04LB2	0.5-1	ND(0.08)
WBBOY04LB3	1-3	ND(0.06)
WBBOY04LT1	0-0.5	ND(0.06)
WBBOY04LT2	0.5-1	ND(0.06)
WBBOY04LT3	1-3	ND(0.06)
WBBOY05RB1	0-0.5	ND(0.06)
WBBOY05RB2	0.5-1	0.1
WBBOY05RB3	1-3	ND(0.06)
WBBOY05RT1	0-0.5	ND(0.06)
WBBOY05RT2	0.5-1	ND(0.06)
WBBOY05RT3	1-3	ND(0.06)
WBBAY01LB1	0-0.5	0.6
WBBAY01LB2	0.5-1	2.1
WBBAY01LB3	1-3	ND(0.05) [ND(0.05)]
WBBAY02LB1	0-0.5	0.4
WBBAY02LB2	0.5-1	ND(0.09)
WBBAY02LB3	1-3	ND(0.07)
WBTAY01LB1	0-0.5	ND(0.07)
WBTAY01LB2	0.5-1	ND(0.07)
WBTAY01LB3	1-3	ND(0.05)
WBTAY01RB1	0-0.5	1.4
WBTAY01RB2	0.5-1	0.6
WBTAY01RB3	1-3	ND(0.05)

Notes:

1. Samples were collected by Green Environmental and submitted for analysis of PCBs.
2. The sample ID numbers on this table contain numbers corresponding to the MDEP transects shown on Figure 2, followed by the letters LT, LB, RT, or RB (designating the left top, left bottom, right top, or right bottom of bank, respectively, looking downstream) and then a number indicating depth (with 1 indicating the uppermost sample, 2 indicating the mid-level sample, and 3 indicating the deepest sample collected).
3. Total PCBs are reported as Aroclor 1260.
4. ND - Analyte was not detected. The value in parenthesis is the associated detection limit.
5. Duplicate results are presented in brackets.
6. J - Indicates the results are estimated due to MS/MSD recovery out of control
7. J* - Indicates the surrogate recoveries are equal to zero.

TABLE 3
SUMMARY OF MDEP PCB SOIL BORING SAMPLING RESULTS
AT AND ADJACENT TO DOROTHY AMOS PARK

SUPPLEMENTAL SCOPE OF WORK FOR SEDIMENT AND RIVERBANK INVESTIGATIONS -
WEST BRANCH OF THE HOUSATONIC RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
WBGMW300S2	7-9	ND (0.13)	ND (0.13)	ND (0.13)	ND (0.13)	ND (0.13)	1.8	ND (0.13)	1.8
WBGMW415S1	5-7	ND (0.059)	ND (0.059)	ND (0.059)	ND (0.059)	ND (0.059)	0.34	ND (0.059)	0.34
WBGMW415S2	7-9	ND (0.064)	ND (0.064)	ND (0.064)	ND (0.064)	ND (0.064)	ND (0.064)	0.39	0.39
WB00300LT1A	0-0.5	ND (240)	ND (240)	ND (240)	ND (240)	ND (240)	ND (240)	3,500	3,500

Notes:

1. Samples were collected by Green Environmental and submitted for analysis of PCBs.
2. ND - Analyte was not detected. The value in parenthesis is the associated detection limit.
3. J - Data qualifier indicating that the analyte was detected below the quantitation limits. Indicates an estimated value.

TABLE 4
SUMMARY OF MDEP NON-PCB SOIL BORING SAMPLING RESULTS
AT AND ADJACENT TO DOROTHY AMOS PARK

SUPPLEMENTAL SCOPE OF WORK FOR SEDIMENT AND RIVERBANK INVESTIGATIONS -
WEST BRANCH OF THE HOUSATONIC RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet):	WBGMW300S2 7-9	WBGMW415S1 5-7	WBGMW415S2 7-9	WB00300LT1A 0-0.5
Organics				
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND (0.25)
1,1,1-Trichloroethane	NA	NA	NA	ND (0.25)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND (0.25)
1,1,2-Trichloroethane	NA	NA	NA	ND (0.25)
1,1-Dichloroethane	NA	NA	NA	ND (0.25)
1,1-Dichloroethene	NA	NA	NA	ND (0.25)
1,1-Dichloropropene	NA	NA	NA	ND (0.25)
1,2,3-Trichlorobenzene	NA	NA	NA	0.25
1,2,3-Trichloropropane	NA	NA	NA	ND (0.25)
1,2,4-Trichlorobenzene	ND (0.43)	ND (0.39)	ND (0.42)	2.7
1,2,4-Trichlorobenzene	NA	NA	NA	0.84
1,2,4-Trimethylbenzene	NA	NA	NA	ND (0.25)
1,2-Dibromo-3-chloropropane	NA	NA	NA	ND (0.25)
1,2-Dibromoethane	NA	NA	NA	ND (0.25)
1,2-Dichlorobenzene	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
1,2-Dichlorobenzene	NA	NA	NA	ND (0.25)
1,2-Dichloroethane	NA	NA	NA	ND (0.25)
1,2-Dichloroethene (total)	NA	NA	NA	ND (0.25)
1,2-Dichloropropane	NA	NA	NA	ND (0.25)
1,3,5-Trimethylbenzene	NA	NA	NA	ND (0.25)
1,3-Dichlorobenzene	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
1,3-Dichlorobenzene	NA	NA	NA	ND (0.25)
1,3-Dichloropropane	NA	NA	NA	ND (0.25)
1,4-Dichlorobenzene	ND (0.43)	ND (0.39)	ND (0.42)	0.1 J
1,4-Dichlorobenzene	NA	NA	NA	ND (0.25)
2,2-Dichloropropane	NA	NA	NA	ND (0.25)
2,4,5-Trichlorophenol	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
2,4,6-Trichlorophenol	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
2,4-Dichlorophenol	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
2,4-Dimethylphenol	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
2,4-Dinitrophenol	ND (1)	ND (0.94)	ND (1)	ND (1.9)
2,4-Dinitrotoluene	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
2,6-Dinitrotoluene	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
2-Butanone	NA	NA	NA	ND (0.5)
2-Chloroethyl Vinyl Ether	NA	NA	NA	ND (0.25)
2-Chloronaphthalene	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
2-Chlorophenol	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
2-Chlorotoluene	NA	NA	NA	ND (0.25)
2-Hexanone	NA	NA	NA	ND (0.5)
2-Methylnaphthalene	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
2-Methylphenol	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
2-Nitroaniline	ND (1)	ND (0.94)	ND (1)	ND (1.9)
2-Nitrophenol	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
3,3'-Dichlorobenzidine	ND (1)	ND (0.94)	ND (1)	ND (1.9)
3-Nitroaniline	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
4,6-Dinitro-2-methylphenol	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
4-Bromophenyl Phenyl Ether	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
4-Chloro-3-methylphenol	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
4-Chloroaniline	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
4-Chlorophenyl Phenyl Ether	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
4-Chlorotoluene	NA	NA	NA	ND (0.25)
4-Isopropyltoluene	NA	NA	NA	ND (0.25)
4-Methyl-2-pentanone	NA	NA	NA	ND (0.5)
4-Methylphenol	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
4-Nitroaniline	ND (1)	ND (0.94)	ND (1)	ND (1.9)
4-Nitrophenol	ND (1)	ND (0.94)	ND (1)	ND (1.9)
Acenaphthene	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
Acenaphthylene	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
Acetone	NA	NA	NA	ND (0.5)
Acrolein	NA	NA	NA	ND (5.0)
Aniline	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
Anthracene	ND (0.43)	ND (0.39)	ND (0.42)	0.09 J

TABLE 4
SUMMARY OF MDEP NON-PCB SOIL BORING SAMPLING RESULTS
AT AND ADJACENT TO DOROTHY AMOS PARK

SUPPLEMENTAL SCOPE OF WORK FOR SEDIMENT AND RIVERBANK INVESTIGATIONS -
WEST BRANCH OF THE HOUSATONIC RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are in dry weight parts per million, ppm)

Sample ID: / Parameter / Sample Depth(Feet):	WBGMW300S2 7-9	WBGMW415S1 5-7	WBGMW415S2 7-9	WB00300LT1A 0-0.5
Benzo(a)anthracene	0.1 J	0.1 J	0.05 J	0.3 J
Benzene	NA	NA	NA	ND (0.25)
Benzidine	ND (0.43)	ND (0.39)	ND (0.42)	50.23
Benzo(a)pyrene	0.1 J	0.1 J	0.06 J	0.2 J
Benzo(b)fluoranthene	0.1 J	0.1 J	ND (0.42)	ND (0.8)
Benzo(g,h,i)perylene	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
Benzo(k)fluoranthene	ND (0.43)	ND (0.39)	0.1 J	0.3 J
Benzoic Acid	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
Benzyl Alcohol	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
bis(2-Chloroethoxy)methane	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
bis(2-Chloroethyl)ether	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
bis(2-Chloroisopropyl)ether	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
bis(2-Ethylhexyl)phthalate	0.1 J	0.08 J	0.1 J	0.5 J
Bromobenzene	NA	NA	NA	ND (0.25)
Bromochloromethane	NA	NA	NA	ND (0.25)
Bromodichloromethane	NA	NA	NA	ND (0.25)
Bromoform	NA	NA	NA	ND (0.25)
Bromomethane	NA	NA	NA	ND (0.25)
Butylbenzylphthalate	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
Carbon Disulfide	NA	NA	NA	ND (0.25)
Carbon Tetrachloride	NA	NA	NA	ND (0.25)
Chlorobenzene	NA	NA	NA	ND (0.25)
Chloroethane	NA	NA	NA	ND (0.25)
Chloroform	NA	NA	NA	ND (0.25)
Chloromethane	NA	NA	NA	ND (0.25)
cis-1,2-Dichloroethene	NA	NA	NA	ND (0.25)
cis-1,3-Dichloropropene	NA	NA	NA	ND (0.25)
Dibenzo(a,h)anthracene	ND (0.43)	ND (0.39)	ND (0.42)	ND(0.8)
Dibenzofuran	ND (0.43)	ND (0.39)	ND (0.42)	ND(0.8)
Dibromochloromethane	NA	NA	NA	ND (0.25)
Dibromomethane	NA	NA	NA	ND (0.25)
Dichlorodifluoromethane	NA	NA	NA	ND (0.25)
Diethyl Ether	NA	NA	NA	ND (0.25)
Diethyl Phthalate	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
Dimethyl Phthalate	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
Di-n-Butylphthalate	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
Di-n-Octylphthalate	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
Ethylbenzene	NA	NA	NA	ND (0.25)
Fluoranthene	0.2 J	0.2 J	0.08 J	0.3 J
Fluorene	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
Hexachlorobenzene	ND (0.43)	ND (0.39)	ND (0.42)	0.3 J
Hexachlorobutadiene	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.25)
Hexachlorobutadiene	NA	NA	NA	ND (0.8)
Hexachlorocyclopentadiene	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
Hexachloroethane	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
Indeno(1,2,3-cd)pyrene	0.04 J	ND (0.39)	ND (0.42)	0.1 J
Iodomethane	NA	NA	NA	ND (0.25)
Isophorone	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
Isopropylbenzene	NA	NA	NA	ND (0.25)
Methylene Chloride	NA	NA	NA	ND (0.25)
Naphthalene	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.25)
Naphthalene	NA	NA	NA	ND (0.8)
N-Butylbenzene	NA	NA	NA	ND (0.25)
Nitrobenzene	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
N-Nitrosodimethylamine	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
N-Nitroso-di-n-propylamine	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
N-Nitrosodiphenylamine	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
N-Propylbenzene	NA	NA	NA	ND (0.25)
Pentachlorophenol	ND (1)	ND (0.94)	ND (1)	ND (1.9)
Phenanthrene	0.2 J	0.1 J	0.05 J	0.4 J
Phenol	ND (0.43)	ND (0.39)	ND (0.42)	ND (0.8)
Pyrene	0.3 J	0.2 J	0.09 J	1

TABLE 4
SUMMARY OF MDEP NON-PCB SOIL BORING SAMPLING RESULTS
AT AND ADJACENT TO DOROTHY AMOS PARK

SUPPLEMENTAL SCOPE OF WORK FOR SEDIMENT AND RIVERBANK INVESTIGATIONS -
WEST BRANCH OF THE HOUSATONIC RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are in dry weight parts per million, ppm)

Sample ID: / Parameter / Sample Depth(Feet):	WBGMW300S2 7-9	WBGMW415S1 5-7	WBGMW415S2 7-9	WB00300LT1A 0-0.5
sec-Butylbenzene	NA	NA	NA	ND (0.25)
Styrene	NA	NA	NA	ND (0.25)
Tertbutylbenzene	NA	NA	NA	ND (0.25)
Tetrachloroethene	NA	NA	NA	ND (0.25)
Tetrahydrofuran	NA	NA	NA	ND (0.5)
Toluene	NA	NA	NA	ND (0.25)
trans-1,2-Dichloroethene	NA	NA	NA	ND (0.25)
trans-1,3-Dichloropropene	NA	NA	NA	ND (0.25)
Trichloroethene	NA	NA	NA	ND (0.25)
Trichlorofluoromethane	NA	NA	NA	ND (0.25)
Vinyl Acetate	NA	NA	NA	ND (0.25)
Vinyl Chloride	NA	NA	NA	ND (0.25)
Metals				
Arsenic	14.1	40.3	38.6	12.1
Barium	151	67.8	50	122
Cadmium	4.51	4.03	4.29	4.01
Chromium	15.7	10.3	9.32	16.1
Chrysene	0.2 J	0.1 J	0.06	0.2 J
Lead	599	205	290	370
Mercury	0.66	0.19	0.33	2.9
Selenium	ND (16)	ND (16)	ND (16)	ND (16)
Silver	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)

Notes:

1. Samples were collected by Green Environmental and submitted for analysis of VOCs, SVOCs, and metals.
2. ND - Analyte was not detected. The value in parenthesis is the associated detection limit.
3. J - Data qualifier indicating that the analyte was detected below the quantitation limits. Indicates an estimated value.

TABLE 5
SUMMARY OF MDEP PCB GROUNDWATER SAMPLING RESULTS
DOROTHY AMOS PARK

SUPPLEMENTAL SCOPE OF WORK FOR SEDIMENT AND RIVERBANK INVESTIGATIONS -
WEST BRANCH OF THE HOUSATONIC RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are parts per billion, ppb)

Sample ID	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
WBGMW110	ND(200)	ND(200)	ND(200)	ND(200)	ND(200)	ND(200)	ND(200)	ND(200)
WBGMW300	ND(200)	ND(200)	ND(200)	ND(200)	ND(200)	ND(200)	ND(200)	ND(200)

Notes:

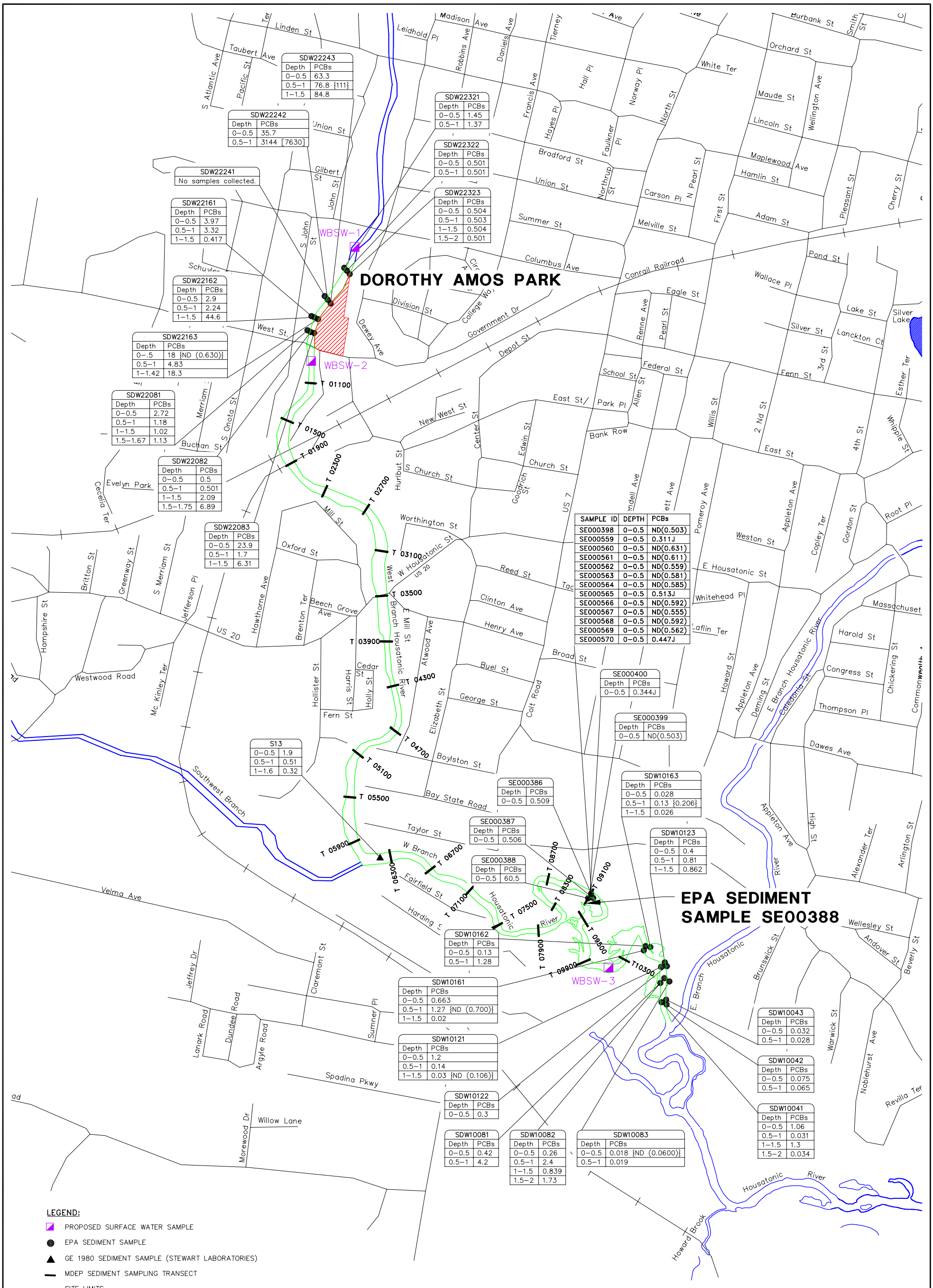
1. Samples were collected by Green Environmental and submitted for analysis of PCBs.
2. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

TABLE 6
PROPOSED SUPPLEMENTAL SEDIMENT AND RIVERBANK SOIL SAMPLES

SUPPLEMENTAL SCOPE OF WORK FOR SEDIMENT AND RIVERBANK INVESTIGATIONS - WEST BRANCH OF THE HOUSATONIC RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sample ID	Sample Depths	Purpose	Comments
Proposed Sediment Samples			
DASED-1	0-0.5', 0.5-1', 1-2', 2-3', 3-4' & 4-5'	Provide additional sediment PCB data in vicinity of WSD00325L at T 00325.	Hold 3-4' & 4-5' samples for potential future PCB analysis depending on the results from the sample(s) immediately above.
DASED-2			
DASED-3		Provide additional sediment PCB data in vicinity of SDW22242 and SDW22243 at T 00350.	
DASED-4			
DASED-5			
DASED-6			
DASED-7			
DASED-8			
DASED-9		Provide additional sediment PCB data in vicinity of WSD00500L at T 00500.	
DASED-10			
DASED-11		Provide additional sediment PCB data in vicinity of SDW22162 and SDW22163 at T 00550.	
DASED-12			
DASED-13			
DASED-14			
DASED-15			
DASED-16			
DASED-17		Provide additional sediment PCB data in vicinity of SDW22083 at T 00650.	
DASED-18			
DASED-19			
DASED-20			
WB09100-SED1		Provide additional sediment PCB data in vicinity of SE000388 at T 09100.	
WB09100-SED2			
WB09100-SED3			
WB09100-SED4			
WB09100-SED5			
WB09100-SED6			
Proposed Riverbank Soil Samples			
DARB-1	3-4', 4-6'	Vertical delineation at WB00275LT3	Hold 4-6' samples for potential future PCB analysis depending on results from 3-4' samples.
DARB-2		Vertical delineation at WB00300LB3	
DARB-3		Vertical delineation at WB00300LT3	
DARB-4	1-3'	Delineate extent north of WB00500LT	--
DARB-5	3-4', 4-6'	Vertical delineation at WB00500LT3	Hold 4-6' samples for potential future PCB analysis depending on results from 3-4' samples.
DARB-6		Vertical delineation at WB00550LT3	
DARB-7	0-1', 1-3'	Delineate extent south of WB00550LT	--

Figures



LEGEND:

- PROPOSED SURFACE WATER SAMPLE
- EPA SEDIMENT SAMPLE
- GE 1980 SEDIMENT SAMPLE (STEWART LABORATORIES)
- MDEP SEDIMENT SAMPLING TRANSECT
- SITE LIMITS
- J — INDICATES AN ESTIMATED VALUE
- ND( ) — CONSTITUENT WAS NOT DETECTED. THE NUMBER IN PARENTHESIS IS THE ASSOCIATED DETECTION LIMIT.
- [ ] — INDICATES EPA DUPLICATE SAMPLE RESULT
- { } — INDICATES GE SPLIT SAMPLE RESULT

NOTES:

1. DEPTHS SHOWN ARE IN FEET.
2. CONCENTRATIONS SHOWN ARE IN PARTS PER MILLION (ppm).
3. BASE MAP FROM MASSGIS AND 1990 PHOTOGRAMMETRIC MAPPING BY BBL INC.

X: NONE
L: ON=* OFF=*REF*
P: PAGESET/PLT-DP
3/28/05 SYR-85-CBM LJP NES
C/20685001/20685G03.DWG

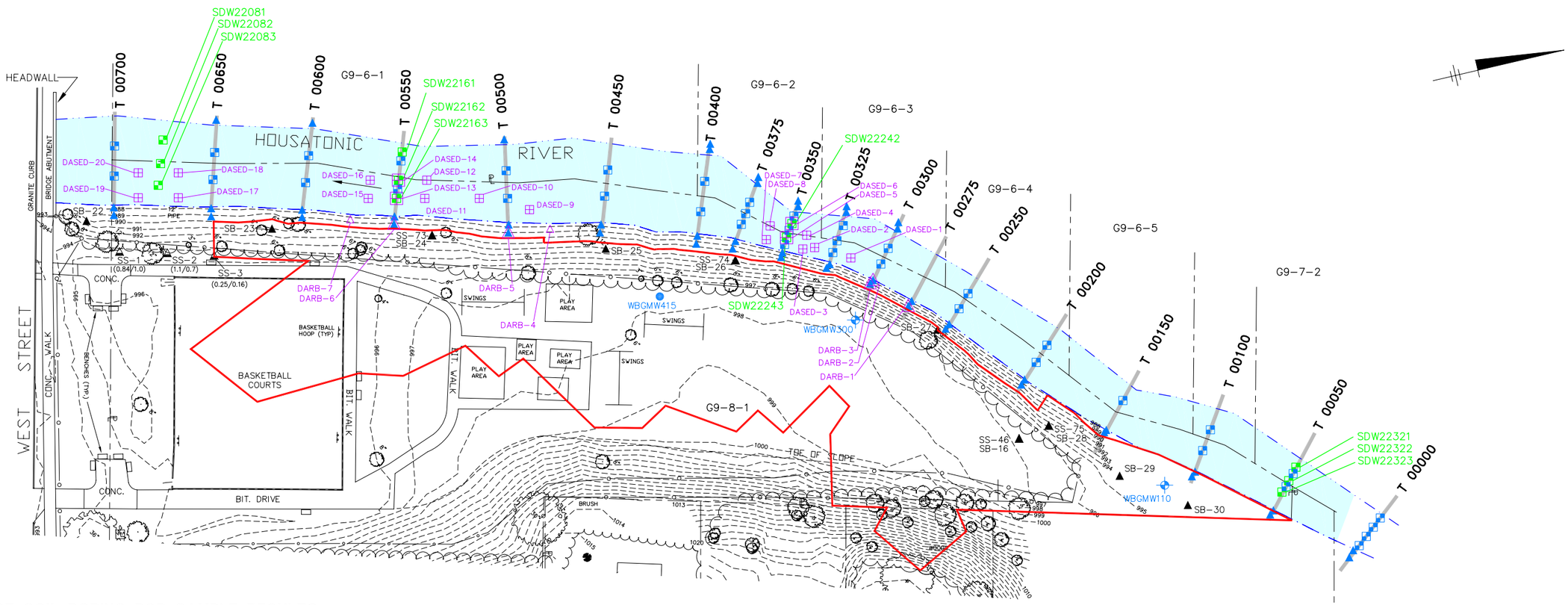
GENERAL ELECTRICC COMPANY
PITTSFIELD, MASSACHUSETTS

WEST BRANCH OF HOUSATONIC RIVER SCOPE OF WORK

ALL EPA SEDIMENT SAMPLING LOCATIONS AND RESULTS, AND MDEP SEDIMENT TRANSECTS FROM WEST STREET TO CONFLUENCE

BBL BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists

FIGURE 1



SUMMARY OF SOIL BORING PCB SAMPLE RESULTS

(PPM, DRY WT.) (SAMPLE INCREMENTS IN FEET)

Sample ID	0 – 0.5	0.5 – 1	1 – 2	2 – 4	4 – 6	6 – 8	8 – 10	10 – 12	12 – 14	14 – 16
G9-8-1-SB-16	--	--	220	34[50]	140	0.4	0.67	0.61	0.3	0.21
G9-8-1-SB-22	0.95	1.6	1.3	3.5[2.0]	--	--	--	--	--	--
G9-8-1-SB-23	3.5	13	2.2	0.15	--	--	--	--	--	--
G9-8-1-SB-24	--	--	20	1.6	--	--	--	--	--	--
G9-8-1-SB-25	3.8	0.18	0.11	0.13	--	--	--	--	--	--
G9-8-1-SB-26	--	--	1.1	0.22	--	--	--	--	--	--
G9-8-1-SB-27	160	160	0.98	0.19	--	--	--	--	--	--
G9-8-1-SB-28	--	--	62	0.27	--	--	--	--	--	--
G9-8-1-SB-29	18	34	210	420	0.18	--	--	--	--	--
G9-8-1-SB-30	430	422	186	46.7	0.2[0.92]	--	--	--	--	--

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc. and were submitted to Columbia Analytical Services for analysis of PCBs.
2. -- = No sample collected.
3. ND = Not detected.
4. Duplicate results shown in brackets.
5. Shaded numbers represent samples addressed during remedial activities performed by GE in 1998.

SUMMARY OF EPA SEDIMENT PCB SAMPLE RESULTS

(PPM, DRY WT.) (SAMPLE INCREMENTS IN FEET)

Sample ID	0 – 0.5	0.5 – 1	1 – 1.5	1.5 – 2
SDW22081	2.72	1.18	1.02	1.13
SDW22082	0.5	0.501	2.09	6.89
SDW22083	23.9	1.7	6.31	--
SDW22161	3.97	3.32	0.417	--
SDW22162	2.9	2.24	44.6	--
SDW22163	18 {ND (0.630)}	4.83	18.3	--
SDW22241	--	--	--	--
SDW22242	35.7	3144 [7630]	--	--
SDW22243	63.3	76.8 {111}	84.8	--
SDW22321	1.45	1.37	--	--
SDW22322	0.501	0.501	--	--
SDW22323	0.504	0.503	0.504	0.501

Notes:

1. ND( ) = Constituent was not detected. The number in parenthesis is the associated detection limit.
2. [ ] = Indicates usepa duplicate sample results.
3. { } = Indicates GE split sample results.

LEGEND:

- SS-21 (0.28/0.15) — PRIOR GE SURFACE (0–6") AND NEAR–SURFACE (6–12") SOIL PCB SAMPLING LOCATION. TOTAL PCB CONCENTRATIONS (PPM DRY WT.) SHOWN IN PARENTHESIS (SURFACE/NEAR–SURFACE). ND = NON–DETECT. DUPLICATE RESULTS SHOWN IN BRACKETS.
- PRIOR GE SOIL BORING LOCATION
- EPA SEDIMENT SAMPLE LOCATION (1999)
- MDEP SEDIMENT SAMPLE LOCATION (2000)
- MDEP BANK SOIL SAMPLE LOCATION (2000)
- OR MDEP SOIL BORING/MONITORING WELL LOCATION
- PROPOSED SEDIMENT SAMPLE LOCATION
- PROPOSED BANK SAMPLING LOCATION
- UTILITY POLE
- CHAIN LINK FENCE
- PROPERTY LINE
- WOODEN FENCE
- WIRE FENCE
- EDGE OF BRUSH
- DECIDUOUS TREE
- HORIZONTAL LIMITS OF REMEDIATION PERFORMED BY GE IN 1998 IN VICINITY OF RIVERBANK (REMOVAL DEPTH VARIES)

NOTES:

1. BASE MAP PREPARED BASED ON SURVEY INFORMATION (8/15/97 AND 9/18, 22/97) BY HILL ENGINEERS, ARCHITECTS AND PLANNERS.
2. ALL EXISTING GE SAMPLING, BORING, AND MONITORING WELL LOCATIONS WERE SURVEYED BY BBL, INC.
3. ALL GE PCB RESULTS ARE PRELIMINARY.
4. ONLY THOSE EXISTING SAMPLE LOCATIONS LOCATED IN VICINITY OF RIVER/RIVERBANK AREA ARE SHOWN ON THIS FIGURE.

0 30' 60'
GRAPHIC SCALE

X: 20685X00, X01.DWG
L: ON=* OFF=REF
P: PAGESET/PLT-DL
3/28/05 SYR-85-DMW LJP NES
C/20685001/20685G05.DWG

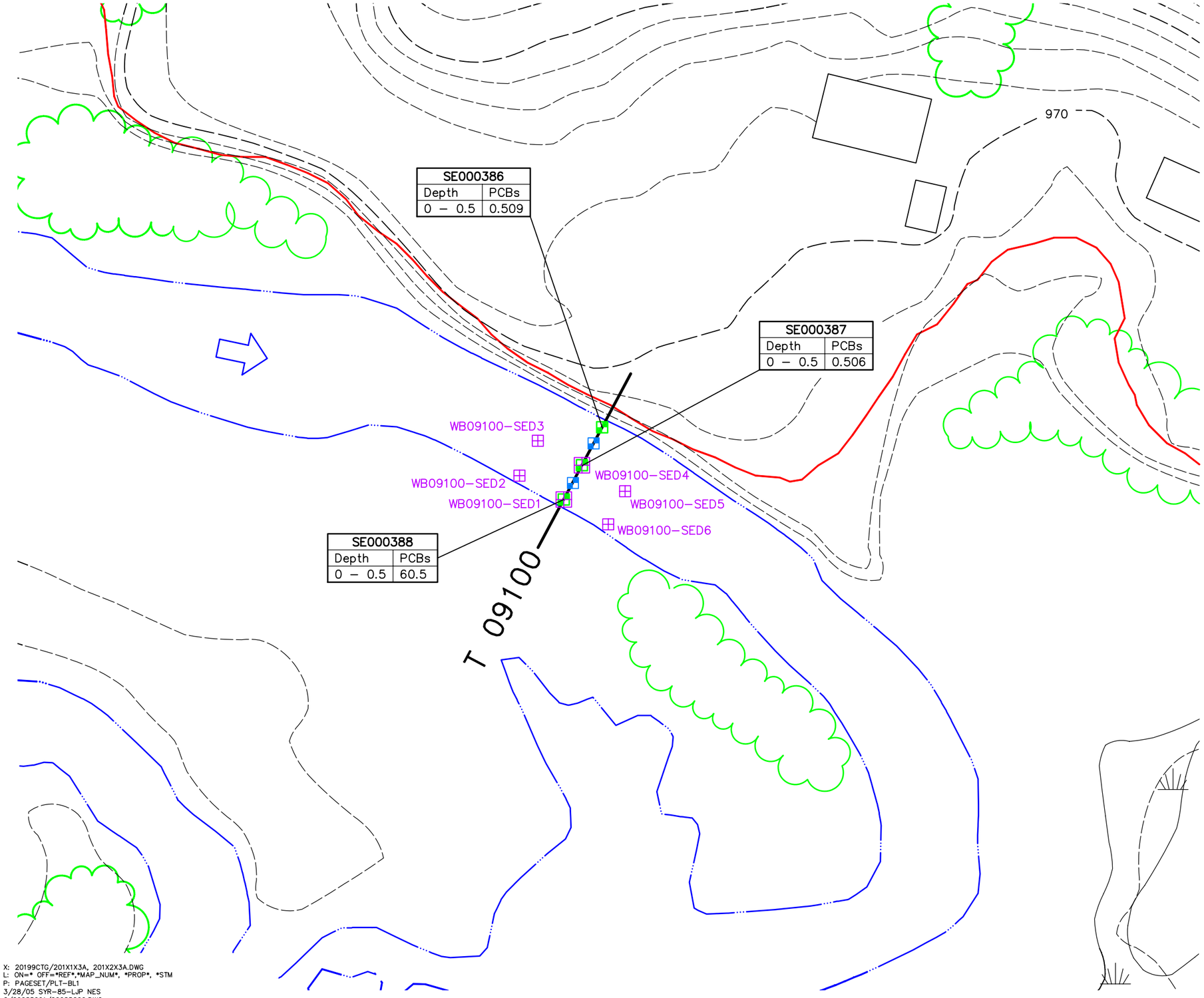
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

WEST BRANCH OF HOUSATONIC RIVER SCOPE OF WORK

EXISTING AND PROPOSED SEDIMENT AND RIVERBANK SAMPLE LOCATIONS ADJACENT TO DOROTHY AMOS PARK

BBL BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists

FIGURE 2



LEGEND:

- EDGE OF WATER
- APPROXIMATE LIMIT OF 10 YEAR FLOODPLAIN
- PAVED ROADWAY
- UNPAVED ROADWAY OR TRAIL
- VEGETATION
- —970— INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR
- EPA SEDIMENT SAMPLE LOCATION (1999)
- MDEP SEDIMENT SAMPLE LOCATION (2000)
- PROPOSED SEDIMENT SAMPLE LOCATION

NOTES:

1. BASE MAP FEATURES WERE PHOTOGRAMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. DEPTHS ARE SHOWN IN FEET.
3. CONCENTRATIONS ARE IN PARTS PER MILLION (PPM).

0 50’ 100’
GRAPHIC SCALE

X: 20199CTG/201X1X3A, 201X2X3A.DWG
L: ON=* OFF=*REF*,*MAP_NUM*, *PROP*, *STM
P: PAGESET/PLT-BL1
3/28/05 SYR-85-LJP NES
C/20685001/20685G06.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
WEST BRANCH OF HOUSATONIC RIVER SCOPE OF WORK

EXISTING AND PROPOSED SEDIMENT SAMPLE LOCATIONS IN VICINITY OF MDEP TRANSECT T 09100

BBL BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists

FIGURE 3