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Transmitted Via Overnight Courier

May 25, 2007

Mr. Dean Tagliaferro
U.S. Environmental Protection Agency
Region I – New England
10 Lyman Street, Suite 2
Pittsfield, MA 01201

Re: GE-Pittsfield/Housatonic River Site
East Street Area 2-North (GECD140)
Final Removal Design/Removal Action Work Plan Addendum

Dear Mr. Tagliaferro:

Enclosed for your review is GE's *Final Removal Design/Removal Action Work Plan Addendum for East Street Area 2-North.*

Please call me (413-448-5909) if you have any questions or comments regarding this report.

Sincerely,

Richard W. Gates/TMP

Richard W. Gates
Remediation Project Manager

Enclosure

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ARCADIS BBL
Infrastructure, environment, facilities

General Electric Company
Pittsfield, Massachusetts

Final Removal Design/Removal Action Work Plan Addendum for East Street Area 2-North

May 2007

ARCADIS BBL

Final Removal Design/Removal Action Work Plan Addendum for East Street Area 2-North

Prepared for:
General Electric Company
Pittsfield, Massachusetts

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Date:
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Appendices

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1. Introduction

In April 2006, the General Electric Company (GE) submitted to the United States Environmental Protection Agency (EPA) a document titled *Conceptual Removal Design/Removal Action Work Plan Addendum for East Street Area 2-North* (Conceptual Work Plan Addendum). That work plan presented revised Removal Design/Removal Action (RD/RA) evaluations, initially presented in GE's April 2005 *Conceptual Removal Design/Removal Action Work Plan* (Conceptual Work Plan), related to polychlorinated biphenyls (PCBs) and other non-PCB constituents listed in Appendix IX+3 of 40 CFR Part 264, plus three additional constituents – benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine (Appendix IX+3) in soil. Specifically, the evaluations were performed to assess whether existing conditions meet the applicable Performance Standards set forth in the Consent Decree (CD) and *Statement of Work for Removal Actions Outside the River* (SOW) for the East Street Area 2-North Removal Action Area (RAA) (Figure 1). Where existing conditions did not meet the applicable Performance Standards, the Conceptual Work Plan and Conceptual Work Plan Addendum proposed soil removal/replacement actions to achieve those standards. The Conceptual Work Plan and Conceptual Work Plan Addendum were conditionally approved by EPA in letters to GE dated February 15, 2006 and June 30, 2006, respectively. In August 2006, GE submitted to EPA a document titled *Final Removal Design/Removal Action Work Plan for East Street Area 2-North* (Final Work Plan), which provided a summary of the pre-design investigation activities performed at the RAA, a summary of PCB and non-PCB evaluation procedures and results (revised, as appropriate, to reflect EPA comments on the Conceptual Work Plan Addendum), design and implementation details, a discussion regarding Contractor selection, a description of anticipated post-construction activities, and information regarding the anticipated timeframe for construction activities.

In a letter dated January 16, 2007, EPA provided conditional approval of the Final Work Plan. In that letter, EPA directed GE to prepare an Addendum to the Final Work Plan to address several conditions. One of those conditions required that GE include the portion of Woodlawn Avenue located between the East Street Area 2-North RAA and the 40s Complex RAA (Woodlawn Avenue Area) within the East Street Area 2-North RAA (Figure 2). In addition, GE was directed to evaluate the need for additional sampling in this area (based on CD requirements for pre-design investigations, and taking into account, among other things, the utility corridor evaluation criteria and any existing soils data) and submit that evaluation to EPA within 21 days of the conditional approval letter.

Another condition in EPA's January 16, 2007 letter noted that the pavement in certain areas of East Street Area 2-North was degraded and required that GE evaluate the pavement to

show areas of degraded pavement where GE will repair or replace the pavement, or, alternatively, areas with degraded pavement that will be considered "unpaved" for purposes of the Performance Standards. GE was to report on that evaluation in the Addendum to the Final Work Plan.

On February 5, 2007, GE submitted a document to EPA titled *Evaluation of Need for Additional Soil Investigations and Sampling Proposal – Woodlawn Avenue Portion of the East Street Area 2-North RAA* (Woodlawn Avenue Area Sampling Plan). That document demonstrated that the existing PCB and non-PCB soils data were sufficient to satisfy CD requirements for pre-design investigations in paved areas. However, to support an evaluation of soils located in proximity to an existing storm drain and gas line in this area, GE proposed additional investigations to further characterize soils in that area.

EPA provided conditional approval of the Woodlawn Avenue Area Sampling Plan in a letter to GE dated March 29, 2007. In that letter, EPA instructed GE, in addition to evaluating the Woodlawn Avenue Area as part of East Street Area 2-North, to consider evaluating the Woodlawn Avenue Area as a separate, unpaved area. EPA also required additional sampling for PCBs and Appendix IX+3 constituents within the Woodlawn Avenue Area. The analytical results from the Woodlawn Avenue Area sampling were to be incorporated into revised RD/RA evaluations and presented in the Addendum to the Final Work Plan.

This *Final Removal Design/Removal Action Work Plan Addendum for East Street Area 2-North* (Final Work Plan Addendum) provides the following:

- Section 2 presents a summary of the recently completed supplemental soil investigations in the Woodlawn Avenue Area.

- Section 3 describes the results of GE's evaluation of the condition of paved areas within the RAA and summarizes the results of revised RD/RA evaluations for PCB and non-PCB constituents. Where existing conditions do not achieve the applicable Performance Standards, soil removal/replacement actions are proposed, and an evaluation is then presented showing that the proposed remediation would result in achievement of those standards.

- Section 4 addresses the other relevant conditions specified by EPA in its January 16, 2007 and March 29, 2007 conditional approval letters.

- Section 5 presents a proposed schedule for future activities.

2. Woodlawn Avenue Area Soil Investigations

Pursuant to the Woodlawn Avenue Area Sampling Plan, as conditionally approved by EPA, GE has conducted supplemental soil sampling activities to evaluate soil corridors associated with an existing storm drain and gas line and to support the evaluation of the Woodlawn Avenue Area as a separate, unpaved area. GE performed the above-referenced sampling on April 13, 2007. All field and analytical activities were performed in accordance with GE's approved Field Sampling Plan/Quality Assurance Plan (FSP/QAPP). Additional details regarding supplemental PCB and non-PCB soil investigations and data validation activities are provided below.

2.1 Supplemental PCB Soil Investigations

The supplemental PCB pre-design soil investigations in the Woodlawn Avenue Area involved the collection of 13 samples (including 1 duplicate sample) from four locations (designated SB-1 through SB-4). Supplemental and prior sample locations are shown on Figure 3. Samples were collected at the locations and depths referenced in the Woodlawn Avenue Area Sampling Plan, as modified by EPA's March 29, 2007 conditional approval letter. The PCB data associated with supplemental investigations are presented in Table 1.

2.2 Supplemental Non-PCB Soil Investigations

GE also conducted supplemental non-PCB investigations as described in EPA's March 29, 2007 conditional approval letter related to the Woodlawn Avenue Area Sampling Plan. Non-PCB supplemental investigations involved the collection of five soil samples (including one duplicate sample) from four locations within the Woodlawn Avenue Area (SB-1 through SB-4). Supplemental and prior sample locations are shown on Figure 3. The non-PCB data associated with supplemental investigations are presented in Table 2.

2.3 Data Quality Assessment

Analytical results collected during supplemental investigations have undergone data quality review and validation in accordance with Section 7.5 of the FSP/QAPP. The results of this assessment are summarized in the data validation summary report presented in Appendix B. As indicated in that report, 99.9% of the supplemental soil data are considered usable, which is greater than the minimum required usability of 90% specified in the FSP/QAPP.

3. Summary of Revised PCB and Non-PCB Soil Evaluations

3.1 General

As defined in the CD and SOW, East Street Area 2-North is a single RD/RA evaluation area. However, in anticipation of the future transfer of a portion of the RAA to the Pittsfield Economic Development Authority (PEDA), EPA's February 15, 2006 conditional approval of GE's *Supplement to Conceptual Removal Design/Removal Action Work Plan for East Street Area 2-North*, dated October 7, 2005 (Supplement) stated that, in the Conceptual Work Plan Addendum, in addition to evaluating East Street Area 2-North as a single evaluation area, GE was also to evaluate separately the portion of the RAA subject to future transfer to PEDA (PEDA Transfer Portion). GE conducted that evaluation in the Conceptual Work Plan Addendum.

Moreover, the evaluations in the Conceptual Work Plan Addendum were conducted both on the assumption that the slabs of former buildings 15, 15A, 15B, and 15-Ext (also known as 15-W) would remain in place and constitute "paved areas" and on the assumption that these slabs might be removed prior to the transfer of this portion of the RAA to PEDA and would therefore constitute "unpaved areas."

EPA's January 16, 2007 conditional approval letter imposed two further requirements with regard to the evaluation of East Street Area 2-North. First, GE was required to include the portion of Woodlawn Avenue between the East Street Area 2-North RAA and the 40s Complex RAA in the East Street Area 2-North RAA and revise the RD/RA figures, tables, and evaluations to reflect that change. Second, GE was to evaluate the areas of degraded pavement within the RAA and identify (a) the areas of degraded pavement where GE will repair or replace the pavement, or (b) any areas that GE elects to treat as "unpaved" for purposes of complying with the Performance Standards.

Finally, in EPA's March 29, 2007 conditional approval letter, EPA directed GE to consider evaluating the Woodlawn Avenue Area as a separate, unpaved area, in addition to evaluating that area as part of East Street Area 2-North. In response to that condition, GE has elected to perform the additional requested evaluation of the Woodlawn Avenue Area as a separate, unpaved area.

Therefore, in this Final Work Plan Addendum, GE has conducted RD/RA evaluations of: (1) the entire RAA as a single evaluation area (including the PEDA Transfer Portion and the Woodlawn Avenue Area; (2) the PEDA Transfer Portion as its own evaluation area; and (3) the Woodlawn Avenue Area as its own evaluation area (Figure 2). It should be noted

that the previous PCB and non-PCB evaluations have been revised herein to reflect the results of the supplemental investigations and revised RAA boundaries (i.e., the inclusion of the Woodlawn Avenue Area into the RAA).

With regard to the treatment of the slabs in East Street Area 2-North, GE advised EPA by letter dated December 21, 2006 that GE and PEDA have not initiated any discussions regarding the foundation requirements at the 19s Complex, and PEDA has not provided an indication of its plans related to the slabs at the 19s Complex (including the slabs of former Buildings 15, 15A, 15B, and 15-Ext). However, in that letter, GE advised EPA that the existing and future at-grade slabs in the 19s Complex will be covered by new buildings, pavement, soil, or another appropriate surface cover, although the specific type(s) of cover and the timing for installation of the covers are uncertain. GE advised EPA that GE would submit to EPA, prior to the transfer of the 19s Complex to PEDA, a specific plan relating to the slabs, including the type of cover system to be installed over the slabs. Therefore, in view of GE's understanding that the slabs will be left in place and covered as appropriate (or replaced with pavement), the revised evaluations presented herein for the entire RAA and the PEDA Transfer Portion were performed on the understanding that the slabs are to be treated as paved areas.

3.2 Evaluation of Paved Areas

As requested by EPA in its January 16, 2007 conditional approval letter, GE has evaluated all paved areas within East Street Area 2-South to identify areas of degraded pavement. Areas of degraded pavement are shown on Figure 4. GE has elected to continue to treat all of these areas as paved areas and will address the ongoing inspection and maintenance of these areas pursuant to an agreement reached between EPA and GE concerning inspection and maintenance of paved areas. That agreement is described in the revised Attachment E to the Final RD/RA Work Plan, which is included within Appendix F of this Final Work Plan Addendum. Accordingly, the evaluations performed herein continue to treat paved areas as paved areas for purposes of the evaluations.

3.3 General Evaluation Procedures

The PCB evaluations presented herein were performed in accordance with the procedures summarized in Section 3.2 of the Conceptual Work Plan, which were established in Attachment E to the SOW (Protocols for PCB Spatial Averaging), using the applicable Performance Standards for commercial properties subject to an Environmental Restriction and Easement (ERE). As described in the Conceptual Work Plan, the pertinent Performance Standards related to the presence of PCBs in soil at East Street Area 2-North

include the following spatial average PCB concentrations: 25 ppm in the top foot of the unpaved areas, 25 ppm in the top foot of soil (considering paved and unpaved portions together); and 200 ppm in the 1- to 6-foot depth increment. Further, if after incorporating any response actions for the uppermost six feet, the remaining spatial average PCB concentration in the 0- to 15-foot depth increment exceeds 100 ppm, an engineered barrier must be installed. Finally, since two of the evaluation areas are greater than 0.5 acre (i.e., the entire RAA and the PEDA Transfer Portion), the maximum PCB concentration in the top foot of unpaved soils within these areas must be less than 125 ppm. The Woodlawn Avenue Area is less than 0.5 acre; therefore, the maximum PCB concentration criterion for surface soils would not apply to this specific area.

With one exception, the non-PCB evaluations presented herein were performed in accordance with the evaluation procedures summarized in Section 3.3 of the Conceptual Work Plan, which were established in Attachment F to the SOW (Protocols for the Evaluation of Non-PCB Constituents in Soil), using the applicable Performance Standards for commercial properties subject to an Environmental Restriction and Easement (ERE). As described in the Conceptual Work Plan, the pertinent Performance Standards related to the presence of non-PCB constituents in soil at the East Street Area 2-North RAA include the following:

- For dioxins and furans, total TEQ concentrations must be calculated using the Toxicity Equivalency Factors (TEFs) developed by the World Health Organization (WHO) (van den Berg J. et al., *Environ. Health Perspectives*, Vol. 106, No. 12, Dec. 1998). Either the maximum TEQ concentration or the 95% percent Upper Confidence Limit on the mean (95% UCL) of the TEQ data must be below certain PRGs developed or approved by EPA for dioxin/furan TEQs. These PRGs are 5 parts per billion (ppb) in the top foot of soil and 20 ppb in subsurface soil for industrial areas.

- For other non-PCB constituents, any combination of the following must be achieved: (1) maximum concentrations of individual constituents that do not exceed the Screening PRGs established or approved by EPA (as discussed below); or (2) for the remaining constituents, average concentrations that either: (a) do not exceed the MCP Method 1 soil standards (or Method 2 standards, if developed); or (b) are shown through an area-specific risk evaluation to have cumulative risk levels that do not exceed (after rounding) an excess lifetime cancer risk of 1×10^{-5} and a non-cancer Hazard Index of 1. As discussed above, the comparison to Method 1 standards was performed against the proposed MCP Method 1 standards.

The one way in which the current non-PCB evaluations were performed differently than in the Conceptual Work Plan and Conceptual Work Plan Addendum is that, pursuant to discussions between EPA and GE, the risk evaluation for the 0- to 15-foot depth increment for the entire RAA (the only area for which a risk evaluation was performed) was performed using the Utility Worker Scenario, rather than by comparing the average constituent concentrations for this depth increment to the MCP Upper Concentration Limits (UCLs).

3.4 Evaluation Results for Entire East Street Area 2-North RAA

As indicated above, GE has previously provided the results of RD/RA evaluations for the entire East Street Area 2-North RAA. Those previous evaluations have been revised to incorporate the results of supplemental investigations and inclusion of a portion of the Woodlawn Avenue Area that was not previously included in the RAA.

PCB Evaluations – Existing Conditions

Since this evaluation area is greater than 0.5 acre in size, the first step in the evaluation process involved the determination of whether any soil samples in the top foot of unpaved areas had PCB concentrations greater than 125 ppm, the applicable not-to-exceed (NTE) level. This step resulted in the identification of the following locations where PCB concentrations were observed above the NTE level (PCB concentration provided in parenthesis): ES1-6 (970 ppm), PS-W-90 (1,400 ppm), PS-W-94 (160 ppm), PS-W-95 (1,500 ppm), PS-W-96 (540 ppm), PS-W-97 (160 ppm), and RAA5-K19 (440 ppm). GE will address the NTE levels at all of these locations by conducting soil removal/replacement activities within unpaved areas associated with the above-referenced locations, as shown on Figure 4.

The next step in the PCB evaluation process involved the use of available PCB soils data and spatial averaging procedures to calculate average PCB concentrations for each relevant depth increment under existing conditions. The following table presents the existing average PCB concentrations that were calculated for the East Street Area 2-North RAA, together with references to the corresponding tables in Appendix C and the applicable Performance Standards:

Depth Increment	Appendix C Table Reference	Existing Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1' (unpaved) (assuming slabs left in place)	C-1	46.2	25
0 – 1' (paved and unpaved)	C-2	17.4	25
1 – 6'	C-3	59.5	200
0 – 15'	C-4	62.1	100

As indicated in the above table, the existing average PCB concentration for the unpaved portion of the 0- to 1-foot depth increment exceeds the Performance Standard for that depth increment, while the existing average PCB concentrations for the remaining depth increments (including the 0- to 1-foot depth increment consisting of both paved and unpaved areas) are below the corresponding Performance Standards. As a result, remediation is required to achieve the applicable PCB Performance Standards in the unpaved portion of the 0- to 1-foot depth increment at this area. Moreover, as noted above, removal is required to address the exceedances of the NTE level at certain sample locations.

Appendix IX+3 Evaluations – Existing Conditions

Consistent with the protocols established in the SOW and discussed in the Conceptual Work Plan, the maximum concentration for each detected non-PCB constituent (other than dioxin/furan TEQs) was compared to its corresponding Screening PRG. Table D-1 provides that comparison. As shown in that table, the following constituents have maximum detected concentrations that exceed their corresponding Screening PRGs:

- Benzo(a)anthracene
- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Dibenzo(a,h)anthracene
- Arsenic
- Methylene Chloride
- Tetrachloroethene
- Trichloroethene

Therefore, these constituents were retained for further evaluation, along with dioxin/furan TEQs. These retained constituents are the same as those presented in the Conceptual Work Plan Addendum.

For each of the non-PCB constituents retained for further evaluation, the next component of the evaluation involved the comparison of average constituent concentrations (except for dioxin/furan TEQs) to the applicable MCP Method 1 soil standards (i.e., S-2 for samples collected within the top foot, and S-3 for subsurface samples) and comparison of maximum dioxin/furan TEQ concentrations to the applicable EPA PRGs.

Tables D-2 through D-4 summarize the results of non-PCB evaluations under existing conditions for the 0- to 1-foot, 1- to 6-foot, and 0- to 15-foot depth increments, respectively. As indicated in those tables, all dioxin/furan TEQs are below the applicable PRGs. However, certain other constituents have existing average concentrations greater than the applicable MCP Method 1 soil standards within the 1- to 6-foot and 0- to 15-foot depth increments. Therefore, one of the options presented in the SOW is the performance of an area-specific risk evaluation. That approach was taken in previous RD/RA evaluations for East Street Area 2-North (presented in the Conceptual Work Plan and Conceptual Work Plan Addendum) and demonstrated the applicable Performance Standards were achieved. Results of area-specific risk evaluations indicated that no soil removal activities were necessary to achieve the Performance Standards for non-PCB constituents. However, due to the addition of the Woodlawn Avenue Area data to the RAA data set and the new risk evaluation procedure for the 0- to 15-foot depth increment, a revised risk evaluation has been prepared. The revised risk evaluation is included in Appendix E and indicates that, under existing conditions both cancer risks and non-cancer hazards due to retained constituents in the 0- to 1-foot, 1- to 6-foot, and 0- to 15-foot depth increments are well below benchmarks specified in the SOW (i.e., an Excess Lifetime Cancer Risk (ELCR) of 1 x 10^{-5} and a Hazard Index (HI) of 1 for non-cancer effects) for the entire RAA, including the PEDA Transfer Portion and the Woodlawn Avenue Area. As a result of the evaluations discussed above, no remediation for non-PCB constituents is necessary at this area.

Proposed Remediation

The addition of the Woodlawn Avenue Area to the RAA does not affect the scope of remediation required or proposed to be performed for East Street Area 2-North. As in the Conceptual Work Plan Addendum and the Final Work Plan, based on the results of the evaluations presented above, GE proposes to conduct soil removal/replacement activities within the East Street Area 2-North RAA, to the limits shown on Figure 5. These activities will involve the excavation and replacement of approximately 685 cubic yards of soil to

address elevated PCB concentrations detected above the NTE level in unpaved soils. Following such removal the applicable Performance Standards will be achieved.

In addition to the above soil removal/replacement activities related to PCBs, GE has elected to address certain elevated non-PCB constituents although the average constituent concentrations in the RAA achieve the applicable non-PCB Performance Standards under existing conditions. Specifically, as described in the Final Work Plan, GE will attempt to perform limited soil removal in the vicinity of samples locations PS-W-47B, PS-W-53B, PS-W-54C, PS-W-55B, and PS-W-56C where elevated concentrations of PCE and TCE were detected at the 2- to 6-foot and 6- to 10-foot depths. This select limited soil removal will consist of removing an area of approximately 10 feet by 10 feet surrounding each of these sample locations to the bottom of the depth increment in which PCE and TCE were detected (i.e., 6 feet or 10 feet), subject to constructability and structural stability considerations. These removals will consist of approximately 140 cubic yards of soil, and are included in the areas of removal shown on Figure 5.

Since the evaluations for this area in its existing condition shows that the applicable non-PCB Performance Standards area already achieved, GE has not calculated post-remediation non-PCB concentrations to reflect the elective soil removals described above. Those soil removals will only further reduce the existing average concentrations.

PCB Evaluations – Post-Remediation Conditions

The proposed remediation shown on Figure 5 will result in the removal of soils associated with the NTE exceedances identified above. As indicated in the following table, the proposed remediation will also satisfy the applicable PCB Performance Standards for the relevant depth increments. As no removal is required within the 1- to 6-foot depth increment, the spatial average PCB concentration for that increment is the same as under existing conditions.

Depth Increment	Appendix C Table Reference	Post-Remediation Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1' (unpaved) (assuming slabs left in place)	C-5	6.4	25
0 – 1' (paved and unpaved)	C-6	9.5	25
1 – 6'	C-3	59.5	200
0 – 15'	C-7	61.5	100

3.5 Evaluation Results for PEDA Transfer Portion

As discussed above, GE has previously conducted a separate evaluation of the portion of the East Street Area 2-North RAA that is anticipated to be transferred to PEDA. Those previous evaluations have now been revised to incorporate the results of supplemental investigations.

PCB Evaluations – Existing Conditions

This averaging area is greater than 0.5 acre in size. Thus, the first step in the evaluation process involved the determination of whether any soil samples in the top foot of unpaved portions of the area had PCB concentrations greater than 125 ppm, the applicable NTE level. No sample locations in excess of the NTE level were identified in this area.

The next step in the PCB evaluation process involved the use of available PCB soils data and spatial averaging procedures to calculate average PCB concentrations for each depth increment under existing conditions. The following table presents the existing average PCB concentrations that were calculated for this area, together with references to the corresponding tables in Appendix C and the applicable Performance Standards:

Depth Increment	Appendix C Table Reference	Existing Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1' (unpaved) (assuming slabs left in place)	C-8	1.4	25
0 – 1' (paved and unpaved)	C-9	3.3	25
1 – 6'	C-10	5.2	200
0 – 15'	C-11	8.9	100

As indicated in the above table, the existing average PCB concentration for each depth increment is below the corresponding Performance Standard. Therefore, no remediation of this area is required to meet PCB Performance Standards.

Appendix IX+3 Evaluations – Existing Conditions

Consistent with the protocols established in the SOW and discussed in the Conceptual Work Plan, the maximum concentration for each detected non-PCB constituent (other than dioxin/furan TEQs) was compared to its corresponding Screening PRG. Table D-5 provides that comparison. As shown in that table, the following constituents have maximum detected concentrations that exceed their corresponding Screening PRGs:

- Benzo(a)anthracene
- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Dibenzo(a,h)anthracene
- Arsenic

Therefore, these constituents were retained for further evaluation (along with dioxin/furan TEQs).

For each of the above-listed non-PCB constituents retained for further evaluation, the next component of the non-PCB evaluation involved the comparison of average constituent concentrations (except for dioxin/furan TEQs) to the applicable MCP Method 1 soil standards (i.e., S-2 for samples collected in the top foot, and S-3 for subsurface samples) and comparison of maximum dioxin/furan TEQ concentrations to the applicable EPA PRGs.

Tables D-6 through D-8 present the evaluations of retained constituents for the 0- to 1-foot, 1- to 6-foot, and 0- to 15-foot depth increments, respectively. As indicated in those tables, all dioxin/furan TEQs are below the applicable PRGs. In addition, all other retained constituents have existing average concentrations below the applicable Method 1 soil standards. As a result of the evaluations discussed above, no remediation for non-PCB constituents is necessary at this area.

3.6 Evaluation Results for Woodlawn Avenue Area

PCB Evaluations – Existing Conditions

Although the existing Woodlawn Avenue Area consists of both paved and unpaved areas, GE has elected to evaluate this area as completely unpaved.

Since this averaging area is approximately 0.35 acre (i.e., less than 0.5 acre), the NTE level does not apply. Nonetheless, GE notes that none of the surface samples has a PCB concentration greater than the NTE of 125 ppm. The next step in the PCB evaluation process involved the use of available PCB soils data and spatial averaging procedures to calculate average PCB concentrations for each depth increment. The following table presents the existing average PCB concentrations that were calculated for this area, together with references to the corresponding tables in Appendix C and the applicable Performance Standards:

Depth Increment	Appendix C Table Reference	Existing Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1’	C-12	7.2	25
1 – 6’	C-13	2.4	200
0 – 15’	C-14	1.3	100

As indicated in the above table, the existing average PCB concentrations for each depth increment is below the corresponding Performance Standard. Therefore, no remediation of this area is required to meet PCB Performance Standards.

Appendix IX+3 Evaluations – Existing Conditions

Consistent with the protocols established in the SOW and discussed in the Conceptual Work Plan, the maximum concentration for each detected non-PCB constituent (other than dioxin/furan TEQs) was compared to its corresponding Screening PRG. Table D-9 provides that comparison. As shown in that table, benzo(a)pyrene and arsenic have maximum detected concentrations that exceed their corresponding Screening PRGs. Therefore, these constituents were retained for further evaluation (along with dioxin/furan TEQs).

For these retained constituents, the next component of the non-PCB evaluation involved the comparison of average constituent concentrations (except for dioxin/furan TEQs) to the applicable MCP Method 1 soil standards and comparison of maximum dioxin/furan TEQ concentrations to the applicable EPA PRGs.

Tables D-10 through D-12 present the evaluations of retained constituents for the 0- to 1-foot, 1- to 6-foot, and 0- to 15-foot depth increments, respectively. As indicated in those tables, all dioxin/furan TEQs are below the applicable PRGs. In addition, both of the other

retained constituents have existing average concentrations below the applicable MCP Method 1 soil standards. As a result of the evaluations discussed above, no remediation for non-PCB constituents is necessary at this area.

3.7 Supplemental Utility-Related Evaluations

Section 4.2.2 of the Final Work Plan summarized utility-related information relating to the East Street Area 2-North RAA. That section indicated that no response actions are necessary to address existing soils present in the vicinity of site utilities. EPA conditionally approved the Final Work Plan in a letter to GE dated January 16, 2007.

In addition to the previously defined East Street Area 2-North RAA utilities, GE also reviewed existing PCB data in the vicinity of existing utilities within the Woodlawn Avenue Area to determine whether further response action evaluations are warranted. The maximum PCB concentration detected in the 1- to 6-foot depth increment within this area was 29 ppm at sample location SB-4. This detection is well below the applicable Performance Standard of 200 ppm (which applies to a spatial average PCB concentration calculated for the utility corridor). Based on this observation, no further evaluation is necessary concerning soils in the vicinity of utilities within the Woodlawn Avenue Area.

4. Responses to Remaining EPA Approval Comments

As discussed in Section 1, EPA provided conditional approval of the Final Work Plan in a letter dated January 16, 2007, and of the Woodlawn Avenue Area Sampling Plan in a letter dated March 29, 2007. In those conditional approval letters, EPA required GE to address certain conditions in this Final Work Plan Addendum. The remainder of this section and referenced appendices provide supplemental information to address the EPA comments not specifically addressed in the previous sections of this document.

EPA's January 16, 2007 Conditional Approval Letter

- Condition No. 1 required GE to not decommission groundwater monitoring wells ES1-11 and RF-13 (which was inadvertently labeled as ES1-13 on Technical Drawing 1), to specify that these wells will be protected during excavation activities, and to evaluate the condition of monitoring well ES1-6. GE has also evaluated the condition of well ES1-6, and has determined that it should abandon the well. The well is exposed, and both the outer and inner casings are damaged. The obstruction observed at approximately four feet below ground surface could not be removed. Accordingly, GE has revised Section 7.5.1 of the Final Work Plan to specify that only one well (well ES1-6) will be decommissioned and that all of the remaining wells will be protected during excavation activities. GE has revised Technical Drawing 1 with the monitoring well previously labeled ES1-13 correctly identified as RF-13. GE has also revised Technical Drawings 2 through 4 by displaying the monitoring well locations, and Technical Drawings 2 through 5 by adding notes regarding the protection of monitoring wells during construction activities. The revised Section 7.5.1 and Technical Drawings 2 through 5 of the Final Work Plan are provided in Appendix F.

- Condition No. 4 required GE to provide an updated chart of the project participants presented in Section 7.2 of the Final Work Plan. A revised Section 7.2 of the Final Work Plan is provided in Appendix F.

- Condition No. 5 directed GE to include a figure showing truck routes should GE determine to transport any materials to the Hill 78 On-Plant Consolidation Area (OPCA) for disposal, and that the truck routes should be consistent with recent modifications to the operating procedures for the OPCAs. Therefore, GE has included a figure showing the truck routes to the Hill 78 OPCA in Appendix F.

- Condition No. 6 directed GE to acknowledge that EREs must be recorded before the submission of a Final Completion Report and before EPA issues a Certificate of Completion. This acknowledgement was to be included in a revised Section 8.2 of the Final Work Plan. GE has included this information in a revised Section 8.2 of the Final Work Plan in Appendix F of this document.

- Condition No. 7 directed GE to modify Section 10.2 of Attachment D to the Final Work Plan as follows: "If the average 10-hour PM_{10} concentration at any on-site monitor exceeds the notification level of 120 $\mu g/m^3$, regardless of background levels, the exceedance shall be reported to EPA as soon as practical, but no later than 24 hours following receipt of the data showing the exceedance. GE shall provide written notice of the exceedance within 72 hours following receipt of the data showing the exceedance. GE shall take the appropriate steps to prevent an exceedance of the action level and shall discuss with EPA the need for and type of additional response actions. The actions to be considered shall include those previously implemented by GE at other areas at the CD site (e.g., increased frequency of monitoring, additional monitoring locations, increased use of dust suppression measures, modifications to dust-producing activities)." A revised Section10.2 of Attachment D of the Final Work Plan, which includes this modification, is included in Appendix F of this document.

- Condition No. 8 required GE to revise Attachment E to the Final RD/RA Work Plan to include the maintenance and repair of areas sampled and evaluated on a paved frequency. A revised Attachment E of the Final Work Plan, including this and certain other modifications, is included in Appendix F.

- Condition No. 10 advised GE to comply with the FSP/QAPP/POP, as revised, should it conflict with the Final Work Plan, and with any subsequent addenda to the Final Work Plan, and any associated EPA conditional approval letters. GE acknowledges that it shall comply with the FSP/QAPP/POP, as revised, and with any subsequent addenda to the Final Work Plan and any associated EPA conditional approval letters.

EPA's March 29, 2007 Conditional Approval Letter

- Condition No. 3 directed GE to provide more specific information regarding the nature of the existing electric utility crossing the Woodlawn Avenue Area, including it's status as active or inactive and if it is located within a tunnel and therefore not subject to emergency repairs that would involve the contact with soil. GE has investigated this electric utility and found it to be inactive and beneath the tunnel that crosses Woodlawn Avenue. Therefore, it will not be subject to future emergency repair.

5. Schedule for Future Activities

GE will prepare a Request for Proposal to potential Remediation Contractors following EPA's approval of this Final Work Plan Addendum. GE will review contractor bids and select a Remediation Contractor within approximately 60 days of EPA's approval of this document. Within approximately 30 days after selection of a Remediation Contractor for East Street Area 2-North, GE will submit a supplemental information package for this RAA containing the information specified in Section 9 of the Final Work Plan. GE will also then proceed with the other aspects of the remediation schedule discussed in Section 9 of the Final Work Plan.

Tables

TABLE 1
SUMMARY OF PCB ANALYTICAL RESULTS
WOODLAWN AVENUE AREA

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
SB-1	0-1	4/13/2007	ND(3.2)	14	6.8	20.8
	1-6	4/13/2007	ND(0.034) [ND(0.033)]	0.33 [0.27]	0.27 [0.23]	0.60 [0.50]
	6-15	4/13/2007	ND(0.034)	0.018 J	0.016 J	0.034 J
SB-2	0-1	4/13/2007	ND(0.032)	0.037	0.085	0.122
	1-6	4/13/2007	ND(0.17)	0.52	1.4	1.92
	6-15	4/13/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
SB-3	0-1	4/13/2007	ND(0.034)	ND(0.034)	0.24	0.24
	1-6	4/13/2007	ND(0.036)	ND(0.036)	0.0064 J	0.0064 J
	6-15	4/13/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
SB-4	0-1	4/13/2007	ND(3.4)	31	ND(3.4)	31
	1-6	4/13/2007	ND(3.4)	29	ND(3.4)	29
	6-15	4/13/2007	ND(0.032)	0.019 J	ND(0.032)	0.019 J

Notes:
1. Samples were collected by ARCADIS BBL, and submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL (approved March 15, 2007 and re-submitted March 30, 2007).
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
4. Field duplicate sample results are presented in brackets.

Data Qualifiers:

J - Indicates an estimated value less than the practical quantitation limit (PQL).

TABLE 2
SUMMARY OF APPENDIX IX+3 ANALYTICAL RESULTS
WOODLAWN AVENUE AREA

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	SB-1 1-6 04/13/07	SB-1 4-6 04/13/07	SB-2 6-15 04/13/07
Volatile Organics				
1,1,1,2-Tetrachloroethane		NA	ND(0.0053) [ND(0.0054)]	NA
1,1,1-Trichloroethane		NA	ND(0.0053) [ND(0.0054)]	NA
1,1,2,2-Tetrachloroethane		NA	ND(0.0053) [ND(0.0054)]	NA
1,1,2-Trichloroethane		NA	ND(0.0053) [ND(0.0054)]	NA
1,1-Dichloroethane		NA	ND(0.0053) [ND(0.0054)]	NA
1,1-Dichloroethene		NA	ND(0.0053) [ND(0.0054)]	NA
1,2,3-Trichloropropane		NA	ND(0.0053) [ND(0.0054)]	NA
1,2-Dibromo-3-chloropropane		NA	ND(0.027) J [ND(0.027) J]	NA
1,2-Dibromoethane		NA	ND(0.0053) [ND(0.0054)]	NA
1,2-Dichloroethane		NA	ND(0.0053) [ND(0.0054)]	NA
1,2-Dichloropropane		NA	ND(0.0053) [ND(0.0054)]	NA
1,4-Dioxane		NA	ND(5.3) J [ND(5.4) J]	NA
2-Butanone		NA	ND(0.0053) [ND(0.0054)]	NA
2-Chloro-1,3-butadiene		NA	ND(0.0053) [ND(0.0054)]	NA
2-Chloroethylvinylether		NA	ND(0.027) J [ND(0.027) J]	NA
2-Hexanone		NA	ND(0.0053) J [ND(0.0054) J]	NA
3-Chloropropene		NA	ND(0.0053) [ND(0.0054)]	NA
4-Methyl-2-pentanone		NA	ND(0.0053) J [ND(0.0054) J]	NA
Acetone		NA	0.012 [0.011]	NA
Acetonitrile		NA	ND(1.1) J [ND(1.1) J]	NA
Acrolein		NA	ND(0.066) [ND(0.067)]	NA
Acrylonitrile		NA	ND(0.053) [ND(0.054)]	NA
Benzene		NA	0.0035 J [ND(0.0054)]	NA
Bromodichloromethane		NA	ND(0.0053) [ND(0.0054)]	NA
Bromoform		NA	ND(0.0053) [ND(0.0054)]	NA
Bromomethane		NA	ND(0.0053) J [ND(0.0054) J]	NA
Carbon Disulfide		NA	ND(0.0053) [ND(0.0054)]	NA
Carbon Tetrachloride		NA	ND(0.0053) [ND(0.0054)]	NA
Chlorobenzene		NA	ND(0.0053) [ND(0.0054)]	NA
Chloroethane		NA	ND(0.0053) J [ND(0.0054) J]	NA
Chloroform		NA	ND(0.0053) [ND(0.0054)]	NA
Chloromethane		NA	ND(0.0053) J [ND(0.0054) J]	NA
cis-1,3-Dichloropropene		NA	ND(0.0053) [ND(0.0054)]	NA
Dibromochloromethane		NA	ND(0.0053) [ND(0.0054)]	NA
Dibromomethane		NA	ND(0.0053) [ND(0.0054)]	NA
Dichlorodifluoromethane		NA	ND(0.0053) [ND(0.0054)]	NA
Ethyl Methacrylate		NA	ND(0.0053) [ND(0.0054)]	NA
Ethylbenzene		NA	ND(0.0053) [ND(0.0054)]	NA
Iodomethane		NA	ND(0.0053) J [ND(0.0054) J]	NA
Isobutanol		NA	ND(2.7) J [ND(2.7) J]	NA
Methacrylonitrile		NA	ND(0.53) J [ND(0.54) J]	NA
Methyl Methacrylate		NA	ND(0.0053) J [ND(0.0054) J]	NA
Methylene Chloride		NA	ND(0.0053) J [ND(0.0054) J]	NA
Propionitrile		NA	ND(1.1) J [ND(1.1) J]	NA
Styrene		NA	ND(0.0053) [ND(0.0054)]	NA
Tetrachloroethene		NA	ND(0.0053) [ND(0.0054)]	NA
Toluene		NA	ND(0.0053) [ND(0.0054)]	NA
trans-1,2-Dichloroethene		NA	ND(0.0053) [ND(0.0054)]	NA
trans-1,3-Dichloropropene		NA	ND(0.0053) [ND(0.0054)]	NA
trans-1,4-Dichloro-2-butene		NA	ND(0.011) J [ND(0.012) J]	NA
Trichloroethene		NA	ND(0.0053) [ND(0.0054)]	NA
Trichlorofluoromethane		NA	ND(0.0053) J [ND(0.0054) J]	NA
Vinyl Acetate		NA	ND(0.011) [ND(0.011)]	NA
Vinyl Chloride		NA	ND(0.0053) [ND(0.0054)]	NA
Xylenes (total)		NA	ND(0.0053) [ND(0.0054)]	NA

TABLE 2
SUMMARY OF APPENDIX IX+3 ANALYTICAL RESULTS
WOODLAWN AVENUE AREA

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	SB-1	SB-1	SB-2
Sample Depth(Feet):	1-6	4-6	6-15
Date Collected:	04/13/07	04/13/07	04/13/07
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	ND(0.34) [ND(0.34)]	NA	ND(0.34)
1,2,4-Trichlorobenzene	ND(0.34) [ND(0.34)]	NA	ND(0.34)
1,2-Dichlorobenzene	ND(0.34) [ND(0.34)]	NA	ND(0.34)
1,2-Diphenylhydrazine	ND(0.34) [ND(0.34)]	NA	ND(0.34)
1,3,5-Trinitrobenzene	ND(1.7) [ND(1.7)]	NA	ND(1.7)
1,3-Dichlorobenzene	ND(0.34) [ND(0.34)]	NA	ND(0.34)
1,3-Dinitrobenzene	ND(0.34) [ND(0.34)]	NA	ND(0.34)
1,4-Dichlorobenzene	ND(0.34) [ND(0.34)]	NA	ND(0.34)
1,4-Naphthoquinone	ND(0.34) [ND(0.34)]	NA	ND(0.34)
1-Naphthylamine	ND(1.7) J [ND(1.7) J]	NA	ND(1.7) J
2,3,4,6-Tetrachlorophenol	ND(0.34) [ND(0.34)]	NA	ND(0.34)
2,4,5-Trichlorophenol	ND(0.34) [ND(0.34)]	NA	ND(0.34)
2,4,6-Trichlorophenol	ND(0.34) [ND(0.34)]	NA	ND(0.34)
2,4-Dichlorophenol	ND(0.34) [ND(0.34)]	NA	ND(0.34)
2,4-Dimethylphenol	ND(0.34) [ND(0.34)]	NA	ND(0.34) J
2,4-Dinitrophenol	ND(1.7) [ND(1.7)]	NA	ND(1.7)
2,4-Dinitrotoluene	ND(0.34) [ND(0.34)]	NA	ND(0.34)
2,6-Dichlorophenol	ND(0.34) [ND(0.34)]	NA	ND(0.34)
2,6-Dinitrotoluene	ND(0.34) [ND(0.34)]	NA	ND(0.34)
2-Acetylaminofluorene	ND(0.68) [ND(0.68)]	NA	ND(0.68)
2-Chloronaphthalene	ND(0.34) [ND(0.34)]	NA	ND(0.34)
2-Chlorophenol	ND(0.34) [ND(0.34)]	NA	ND(0.34)
2-Methylnaphthalene	ND(0.34) [ND(0.34)]	NA	ND(0.34)
2-Methylphenol	ND(0.34) [ND(0.34)]	NA	ND(0.34)
2-Naphthylamine	ND(1.7) J [ND(1.7) J]	NA	ND(1.7) J
2-Nitroaniline	ND(0.34) [ND(0.34)]	NA	ND(0.34)
2-Nitrophenol	ND(0.34) [ND(0.34)]	NA	ND(0.34)
2-Picoline	ND(0.34) [ND(0.34)]	NA	ND(0.34)
3&4-Methylphenol	ND(0.34) [ND(0.34)]	NA	ND(0.34)
3,3'-Dichlorobenzidine	ND(0.68) [ND(0.68)]	NA	ND(0.68)
3,3'-Dimethylbenzidine	ND(1.7) [ND(1.7)]	NA	ND(1.7)
3-Methylcholanthrene	ND(0.34) [ND(0.34)]	NA	ND(0.34)
3-Nitroaniline	ND(1.7) [ND(1.7)]	NA	ND(1.7) J
4,6-Dinitro-2-methylphenol	ND(1.7) [ND(1.7)]	NA	ND(1.7)
4-Aminobiphenyl	ND(0.34) [ND(0.34)]	NA	ND(0.34)
4-Bromophenyl-phenylether	ND(0.34) [ND(0.34)]	NA	ND(0.34)
4-Chloro-3-Methylphenol	ND(0.34) [ND(0.34)]	NA	ND(0.34)
4-Chloroaniline	ND(1.7) [ND(1.7)]	NA	ND(1.7)
4-Chlorobenzilate	ND(0.34) [ND(0.34)]	NA	ND(0.34)
4-Chlorophenyl-phenylether	ND(0.34) [ND(0.34)]	NA	ND(0.34)
4-Nitroaniline	ND(1.7) [ND(1.7)]	NA	ND(1.7) J
4-Nitrophenol	ND(1.7) [ND(1.7)]	NA	ND(1.7) J
4-Nitroquinoline-1-oxide	ND(1.7) J [ND(1.7) J]	NA	ND(1.7) J
4-Phenylenediamine	ND(0.68) J [ND(0.68) J]	NA	ND(0.68) J
5-Nitro-o-toluidine	ND(0.34) [ND(0.34)]	NA	ND(0.34)
7,12-Dimethylbenz(a)anthracene	ND(0.34) [ND(0.34)]	NA	ND(0.34)
a,a'-Dimethylphenethylamine	ND(1.7) J [ND(1.7) J]	NA	ND(1.7) J
Acenaphthene	ND(0.34) [ND(0.34)]	NA	ND(0.34)
Acenaphthylene	ND(0.34) [ND(0.34)]	NA	ND(0.34)
Acetophenone	ND(0.34) [ND(0.34)]	NA	ND(0.34)
Aniline	ND(0.34) [ND(0.34)]	NA	ND(0.34)
Anthracene	ND(0.34) [ND(0.34)]	NA	ND(0.34)
Aramite	ND(0.34) J [ND(0.34) J]	NA	ND(0.34) J
Benzidine	ND(0.68) J [ND(0.68) J]	NA	ND(0.68) J
Benzo(a)anthracene	ND(0.34) [ND(0.34)]	NA	ND(0.34)
Benzo(a)pyrene	ND(0.34) [ND(0.34)]	NA	ND(0.34)
Benzo(b)fluoranthene	ND(0.34) [ND(0.34)]	NA	ND(0.34)
Benzo(g,h,i)perylene	ND(0.34) J [ND(0.34) J]	NA	ND(0.34)
Benzo(k)fluoranthene	ND(0.34) [ND(0.34)]	NA	ND(0.34)

TABLE 2
SUMMARY OF APPENDIX IX+3 ANALYTICAL RESULTS
WOODLAWN AVENUE AREA

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	SB-1 1-6 04/13/07	SB-1 4-6 04/13/07	SB-2 6-15 04/13/07
Semivolatile Organics (continued)				
Benzyl Alcohol		ND(0.68) [ND(0.68)]	NA	ND(0.68)
bis(2-Chloroethoxy)methane		ND(0.34) [ND(0.34)]	NA	ND(0.34)
bis(2-Chloroethyl)ether		ND(0.34) [ND(0.34)]	NA	ND(0.34)
bis(2-Chloroisopropyl)ether		ND(0.34) [ND(0.34)]	NA	ND(0.34)
bis(2-Ethylhexyl)phthalate		0.079 J [0.075 J]	NA	ND(0.34) J
Butylbenzylphthalate		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Chrysene		0.055 J [0.068 J]	NA	ND(0.34)
Diallate		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Dibenzo(a,h)anthracene		ND(0.34) J [ND(0.34) J]	NA	ND(0.34)
Dibenzofuran		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Diethylphthalate		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Dimethylphthalate		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Di-n-Butylphthalate		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Di-n-Octylphthalate		ND(0.34) [ND(0.34)]	NA	ND(0.34) J
Diphenylamine		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Ethyl Methanesulfonate		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Fluoranthene		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Fluorene		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Hexachlorobenzene		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Hexachlorobutadiene		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Hexachlorocyclopentadiene		ND(0.68) [ND(0.68)]	NA	ND(0.68)
Hexachloroethane		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Hexachlorophene		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Hexachloropropene		ND(0.68) [ND(0.68)]	NA	ND(0.68)
Indeno(1,2,3-cd)pyrene		ND(0.34) [ND(0.34)]	NA	ND(0.34) J
Isodrin		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Isophorone		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Isosafrole		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Methapyrilene		ND(0.34) J [ND(0.34) J]	NA	ND(0.34) J
Methyl Methanesulfonate		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Naphthalene		0.051 J [0.044 J]	NA	ND(0.34)
Nitrobenzene		ND(0.34) [ND(0.34)]	NA	ND(0.34)
N-Nitrosodiethylamine		ND(0.34) [ND(0.34)]	NA	ND(0.34)
N-Nitrosodimethylamine		ND(0.34) [ND(0.34)]	NA	ND(0.34)
N-Nitroso-di-n-butylamine		ND(0.34) [ND(0.34)]	NA	ND(0.34)
N-Nitroso-di-n-propylamine		ND(0.34) [ND(0.34)]	NA	ND(0.34)
N-Nitrosodiphenylamine		ND(0.34) [ND(0.34)]	NA	ND(0.34)
N-Nitrosomethylethylamine		ND(0.34) [ND(0.34)]	NA	ND(0.34)
N-Nitrosomorpholine		ND(0.34) [ND(0.34)]	NA	ND(0.34)
N-Nitrosopiperidine		ND(0.34) [ND(0.34)]	NA	ND(0.34)
N-Nitrosopyrrolidine		ND(0.34) [ND(0.34)]	NA	ND(0.34)
o,o,o-Triethylphosphorothioate		ND(0.34) [ND(0.34)]	NA	ND(0.34)
o-Toluidine		ND(0.34) [ND(0.34)]	NA	ND(0.34)
p-Dimethylaminoazobenzene		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Pentachlorobenzene		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Pentachloroethane		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Pentachloronitrobenzene		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Pentachlorophenol		ND(1.7) [ND(1.7)]	NA	ND(1.7)
Phenacetin		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Phenanthrene		0.051 J [0.068 J]	NA	ND(0.34)
Phenol		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Pronamide		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Pyrene		ND(0.34) [0.072 J]	NA	ND(0.34)
Pyridine		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Safrole		ND(0.34) [ND(0.34)]	NA	ND(0.34)
Thionazin		ND(0.68) [ND(0.68)]	NA	ND(0.68)

TABLE 2
SUMMARY OF APPENDIX IX+3 ANALYTICAL RESULTS
WOODLAWN AVENUE AREA

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	SB-1 1-6 04/13/07	SB-1 4-6 04/13/07	SB-2 6-15 04/13/07
Furans				
2,3,7,8-TCDF		0.00000048 J [0.00000070 J]	NA	ND(0.00000034) X
TCDFs (total)		0.0000052 Q [0.0000057]	NA	0.00000029 J
1,2,3,7,8-PeCDF		ND(0.00000041) Q [ND(0.00000042) Q]	NA	ND(0.00000046)
2,3,4,7,8-PeCDF		0.0000017 JQ [0.0000013 JQ]	NA	ND(0.00000046)
PeCDFs (total)		0.000024 Q [0.000017 Q]	NA	ND(0.00000046)
1,2,3,4,7,8-HxCDF		0.00000076 J [0.00000061 J]	NA	ND(0.00000046)
1,2,3,6,7,8-HxCDF		0.00000063 J [0.00000056 J]	NA	ND(0.00000046)
1,2,3,7,8,9-HxCDF		ND(0.00000041) [ND(0.00000042)]	NA	ND(0.00000046)
2,3,4,6,7,8-HxCDF		0.0000016 J [0.0000014 J]	NA	ND(0.00000046)
HxCDFs (total)		0.000023 [0.000019]	NA	ND(0.00000046)
1,2,3,4,6,7,8-HpCDF		0.0000014 J [0.0000013 J]	NA	ND(0.00000046)
1,2,3,4,7,8,9-HpCDF		ND(0.00000041) [ND(0.00000042)]	NA	ND(0.00000046)
HpCDFs (total)		0.0000041 J [0.0000036 J]	NA	ND(0.00000046)
OCDF		0.0000011 J [0.0000013 J]	NA	ND(0.00000092)
Dioxins				
2,3,7,8-TCDD		ND(0.00000018) [ND(0.00000034)]	NA	ND(0.00000018)
TCDDs (total)		ND(0.00000018) [ND(0.00000034)]	NA	ND(0.00000018)
1,2,3,7,8-PeCDD		ND(0.00000041) [ND(0.00000042)]	NA	ND(0.00000046)
PeCDDs (total)		ND(0.00000041) [ND(0.00000042)]	NA	ND(0.00000046)
1,2,3,4,7,8-HxCDD		ND(0.00000041) [ND(0.00000042)]	NA	ND(0.00000046)
1,2,3,6,7,8-HxCDD		ND(0.00000041) [ND(0.00000042)]	NA	ND(0.00000046)
1,2,3,7,8,9-HxCDD		ND(0.00000041) [ND(0.00000042)]	NA	ND(0.00000046)
HxCDDs (total)		ND(0.00000041) [ND(0.00000042)]	NA	ND(0.00000046)
1,2,3,4,6,7,8-HpCDD		ND(0.00000078) [ND(0.0000013)]	NA	ND(0.00000046)
HpCDDs (total)		ND(0.0000015) [ND(0.0000024)]	NA	ND(0.00000046)
OCDD		ND(0.0000048) [ND(0.0000077)]	NA	ND(0.0000023)
Total TEQs (WHO TEFs)		0.0000016 [0.0000015]	NA	0.00000063
Inorganics				
Antimony		ND(4.23) J [0.688 J]	NA	1.49 J
Arsenic		13.0 J [7.15 J]	NA	8.15 J
Barium		52.2 [31.4]	NA	25.5
Beryllium		ND(1.06) J [ND(1.03) J]	NA	ND(1.01) J
Cadmium		0.706 B [ND(1.30) J]	NA	0.831 B
Chromium		21.4 [19.2]	NA	10.5
Cobalt		14.4 [10.2]	NA	13.6
Copper		30.8 [30.6]	NA	41.0
Cyanide		ND(0.780) [ND(0.670)]	NA	ND(0.660)
Lead		18.6 [16.3]	NA	14.0
Mercury		0.0130 B [0.0154 B]	NA	0.0189 B
Nickel		20.0 [19.9]	NA	17.9
Selenium		0.480 B [ND(2.06) J]	NA	ND(2.01)
Silver		ND(1.06) [0.129 B]	NA	ND(1.01) J
Sulfide		ND(5.20) [ND(5.50)]	NA	ND(5.70) J
Thallium		0.0423 J [ND(1.03)]	NA	0.0363 J
Tin		ND(1.06) J [6.77 J]	NA	1.93 J
Vanadium		13.2 [11.7]	NA	10.1
Zinc		55.4 [57.8]	NA	55.6

TABLE 2
SUMMARY OF APPENDIX IX+3 ANALYTICAL RESULTS
WOODLAWN AVENUE AREA

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	SB-2 8-10 04/13/07	SB-3 0-1 04/13/07	SB-4 6-15 04/13/07	SB-4 12-14 04/13/07
Volatile Organics					
1,1,1,2-Tetrachloroethane		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
1,1,1-Trichloroethane		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
1,1,2,2-Tetrachloroethane		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
1,1,2-Trichloroethane		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
1,1-Dichloroethane		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
1,1-Dichloroethene		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
1,2,3-Trichloropropane		R	ND(0.0055)	NA	ND(0.0053)
1,2-Dibromo-3-chloropropane		ND(0.025) J	ND(0.028) J	NA	ND(0.027) J
1,2-Dibromoethane		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
1,2-Dichloroethane		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
1,2-Dichloropropane		ND(0.0049) J	ND(0.0055)	NA	ND(0.0053)
1,4-Dioxane		ND(4.9) J	ND(5.5) J	NA	ND(5.3) J
2-Butanone		0.0073	0.010	NA	0.0034 J
2-Chloro-1,3-butadiene		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
2-Chloroethylvinylether		ND(0.025) J	ND(0.028) J	NA	ND(0.027) J
2-Hexanone		ND(0.0049) J	ND(0.0055) J	NA	ND(0.0053) J
3-Chloropropene		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
4-Methyl-2-pentanone		ND(0.0049) J	ND(0.0055) J	NA	ND(0.0053) J
Acetone		0.052 J	0.038	NA	0.022
Acetonitrile		ND(0.99) J	ND(1.1) J	NA	ND(1.1) J
Acrolein		ND(0.061)	ND(0.068)	NA	ND(0.066)
Acrylonitrile		ND(0.049)	ND(0.055)	NA	ND(0.053)
Benzene		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
Bromodichloromethane		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
Bromoform		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
Bromomethane		ND(0.0049) J	ND(0.0055) J	NA	ND(0.0053) J
Carbon Disulfide		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
Carbon Tetrachloride		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
Chlorobenzene		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
Chloroethane		ND(0.0049) J	ND(0.0055) J	NA	ND(0.0053) J
Chloroform		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
Chloromethane		ND(0.0049) J	ND(0.0055) J	NA	ND(0.0053) J
cis-1,3-Dichloropropene		ND(0.0049) J	ND(0.0055)	NA	ND(0.0053)
Dibromochloromethane		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
Dibromomethane		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
Dichlorodifluoromethane		ND(0.0049) J	ND(0.0055)	NA	ND(0.0053)
Ethyl Methacrylate		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
Ethylbenzene		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
Iodomethane		ND(0.0049) J	ND(0.0055) J	NA	ND(0.0053) J
Isobutanol		ND(2.5) J	ND(2.8) J	NA	ND(2.7) J
Methacrylonitrile		ND(0.49) J	ND(0.55) J	NA	ND(0.53) J
Methyl Methacrylate		ND(0.0049) J	ND(0.0055) J	NA	ND(0.0053) J
Methylene Chloride		ND(0.0049) J	ND(0.0055) J	NA	ND(0.0053) J
Propionitrile		ND(0.99) J	ND(1.1) J	NA	ND(1.1) J
Styrene		ND(0.0049) J	ND(0.0055)	NA	ND(0.0053)
Tetrachloroethene		ND(0.0049) J	ND(0.0055)	NA	ND(0.0053)
Toluene		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
trans-1,2-Dichloroethene		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
trans-1,3-Dichloropropene		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
trans-1,4-Dichloro-2-butene		ND(0.011) J	ND(0.012) J	NA	ND(0.011) J
Trichloroethene		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)
Trichlorofluoromethane		ND(0.0049) J	ND(0.0055) J	NA	ND(0.0053) J
Vinyl Acetate		ND(0.0099) J	ND(0.011)	NA	ND(0.011)
Vinyl Chloride		ND(0.0049) J	ND(0.0055)	NA	ND(0.0053)
Xylenes (total)		ND(0.0049)	ND(0.0055)	NA	ND(0.0053)

TABLE 2
SUMMARY OF APPENDIX IX+3 ANALYTICAL RESULTS
WOODLAWN AVENUE AREA

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	SB-2 8-10 04/13/07	SB-3 0-1 04/13/07	SB-4 6-15 04/13/07	SB-4 12-14 04/13/07
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		NA	ND(0.34)	ND(0.33)	NA
1,2,4-Trichlorobenzene		NA	ND(0.34)	ND(0.33)	NA
1,2-Dichlorobenzene		NA	ND(0.34)	ND(0.33)	NA
1,2-Diphenylhydrazine		NA	ND(0.34)	ND(0.33)	NA
1,3,5-Trinitrobenzene		NA	ND(1.7)	ND(1.7)	NA
1,3-Dichlorobenzene		NA	ND(0.34)	ND(0.33)	NA
1,3-Dinitrobenzene		NA	ND(0.34)	ND(0.33)	NA
1,4-Dichlorobenzene		NA	ND(0.34)	ND(0.33)	NA
1,4-Naphthoquinone		NA	ND(0.34)	ND(0.33)	NA
1-Naphthylamine		NA	ND(1.7) J	ND(1.7) J	NA
2,3,4,6-Tetrachlorophenol		NA	ND(0.34)	ND(0.33)	NA
2,4,5-Trichlorophenol		NA	ND(0.34)	ND(0.33)	NA
2,4,6-Trichlorophenol		NA	ND(0.34)	ND(0.33)	NA
2,4-Dichlorophenol		NA	ND(0.34)	ND(0.33)	NA
2,4-Dimethylphenol		NA	ND(0.34) J	ND(0.33) J	NA
2,4-Dinitrophenol		NA	ND(1.7)	ND(1.7)	NA
2,4-Dinitrotoluene		NA	ND(0.34)	ND(0.33)	NA
2,6-Dichlorophenol		NA	ND(0.34)	ND(0.33)	NA
2,6-Dinitrotoluene		NA	ND(0.34)	ND(0.33)	NA
2-Acetylaminofluorene		NA	ND(0.68)	ND(0.67)	NA
2-Chloronaphthalene		NA	ND(0.34)	ND(0.33)	NA
2-Chlorophenol		NA	ND(0.34)	ND(0.33)	NA
2-Methylnaphthalene		NA	ND(0.34)	ND(0.33)	NA
2-Methylphenol		NA	ND(0.34)	ND(0.33)	NA
2-Naphthylamine		NA	ND(1.7) J	ND(1.7) J	NA
2-Nitroaniline		NA	ND(0.34)	ND(0.33)	NA
2-Nitrophenol		NA	ND(0.34)	ND(0.33)	NA
2-Picoline		NA	ND(0.34)	ND(0.33)	NA
3&4-Methylphenol		NA	ND(0.34)	ND(0.33)	NA
3,3'-Dichlorobenzidine		NA	ND(0.68)	ND(0.67)	NA
3,3'-Dimethylbenzidine		NA	ND(1.7)	ND(1.7)	NA
3-Methylcholanthrene		NA	ND(0.34)	ND(0.33)	NA
3-Nitroaniline		NA	ND(1.7) J	ND(1.7) J	NA
4,6-Dinitro-2-methylphenol		NA	ND(1.7)	ND(1.7)	NA
4-Aminobiphenyl		NA	ND(0.34)	ND(0.33)	NA
4-Bromophenyl-phenylether		NA	ND(0.34)	ND(0.33)	NA
4-Chloro-3-Methylphenol		NA	ND(0.34)	ND(0.33)	NA
4-Chloroaniline		NA	ND(1.7)	ND(1.7)	NA
4-Chlorobenzilate		NA	ND(0.34)	ND(0.33)	NA
4-Chlorophenyl-phenylether		NA	ND(0.34)	ND(0.33)	NA
4-Nitroaniline		NA	ND(1.7) J	ND(1.7) J	NA
4-Nitrophenol		NA	ND(1.7) J	ND(1.7) J	NA
4-Nitroquinoline-1-oxide		NA	ND(1.7) J	ND(1.7) J	NA
4-Phenylenediamine		NA	ND(0.68) J	ND(0.67) J	NA
5-Nitro-o-toluidine		NA	ND(0.34)	ND(0.33)	NA
7,12-Dimethylbenz(a)anthracene		NA	ND(0.34)	ND(0.33)	NA
a,a'-Dimethylphenethylamine		NA	ND(1.7) J	ND(1.7) J	NA
Acenaphthene		NA	0.055 J	ND(0.33)	NA
Acenaphthylene		NA	ND(0.34)	ND(0.33)	NA
Acetophenone		NA	ND(0.34)	ND(0.33)	NA
Aniline		NA	ND(0.34)	ND(0.33)	NA
Anthracene		NA	ND(0.34)	0.097 J	NA
Aramite		NA	ND(0.34) J	ND(0.33) J	NA
Benzidine		NA	ND(0.68) J	ND(0.67) J	NA
Benzo(a)anthracene		NA	0.061 J	0.44	NA
Benzo(a)pyrene		NA	ND(0.34)	0.46	NA
Benzo(b)fluoranthene		NA	ND(0.34)	0.55	NA
Benzo(g,h,i)perylene		NA	0.10 J	0.38	NA
Benzo(k)fluoranthene		NA	ND(0.34)	0.18 J	NA

TABLE 2
SUMMARY OF APPENDIX IX+3 ANALYTICAL RESULTS
WOODLAWN AVENUE AREA

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	SB-2 8-10 04/13/07	SB-3 0-1 04/13/07	SB-4 6-15 04/13/07	SB-4 12-14 04/13/07
Semivolatile Organics (continued)					
Benzyl Alcohol		NA	ND(0.68)	ND(0.67)	NA
bis(2-Chloroethoxy)methane		NA	ND(0.34)	ND(0.33)	NA
bis(2-Chloroethyl)ether		NA	ND(0.34)	ND(0.33)	NA
bis(2-Chloroisopropyl)ether		NA	ND(0.34)	ND(0.33)	NA
bis(2-Ethylhexyl)phthalate		NA	ND(0.34) J	ND(0.33) J	NA
Butylbenzylphthalate		NA	ND(0.34)	ND(0.33)	NA
Chrysene		NA	0.055 J	0.46	NA
Diallate		NA	ND(0.34)	ND(0.33)	NA
Dibenzo(a,h)anthracene		NA	ND(0.34)	0.33	NA
Dibenzofuran		NA	ND(0.34)	ND(0.33)	NA
Diethylphthalate		NA	ND(0.34)	ND(0.33)	NA
Dimethylphthalate		NA	ND(0.34)	ND(0.33)	NA
Di-n-Butylphthalate		NA	ND(0.34)	ND(0.33)	NA
Di-n-Octylphthalate		NA	ND(0.34)	ND(0.33)	NA
Diphenylamine		NA	ND(0.34)	ND(0.33)	NA
Ethyl Methanesulfonate		NA	ND(0.34)	ND(0.33)	NA
Fluoranthene		NA	0.15 J	0.84	NA
Fluorene		NA	ND(0.34)	ND(0.33)	NA
Hexachlorobenzene		NA	ND(0.34)	ND(0.33)	NA
Hexachlorobutadiene		NA	ND(0.34)	ND(0.33)	NA
Hexachlorocyclopentadiene		NA	ND(0.68)	ND(0.67)	NA
Hexachloroethane		NA	ND(0.34)	ND(0.33)	NA
Hexachlorophene		NA	ND(0.34)	ND(0.33)	NA
Hexachloropropene		NA	ND(0.68)	ND(0.67)	NA
Indeno(1,2,3-cd)pyrene		NA	ND(0.34) J	0.39 J	NA
Isodrin		NA	ND(0.34)	ND(0.33)	NA
Isophorone		NA	ND(0.34)	ND(0.33)	NA
Isosafrole		NA	ND(0.34)	ND(0.33)	NA
Methapyrilene		NA	ND(0.34) J	ND(0.33) J	NA
Methyl Methanesulfonate		NA	ND(0.34)	ND(0.33)	NA
Naphthalene		NA	ND(0.34)	ND(0.33)	NA
Nitrobenzene		NA	ND(0.34)	ND(0.33)	NA
N-Nitrosodiethylamine		NA	ND(0.34)	ND(0.33)	NA
N-Nitrosodimethylamine		NA	ND(0.34)	ND(0.33)	NA
N-Nitroso-di-n-butylamine		NA	ND(0.34)	ND(0.33)	NA
N-Nitroso-di-n-propylamine		NA	ND(0.34)	ND(0.33)	NA
N-Nitrosodiphenylamine		NA	ND(0.34)	ND(0.33)	NA
N-Nitrosomethylethylamine		NA	ND(0.34)	ND(0.33)	NA
N-Nitrosomorpholine		NA	ND(0.34)	ND(0.33)	NA
N-Nitrosopiperidine		NA	ND(0.34)	ND(0.33)	NA
N-Nitrosopyrrolidine		NA	ND(0.34)	ND(0.33)	NA
o,o,o-Triethylphosphorothioate		NA	ND(0.34)	ND(0.33)	NA
o-Toluidine		NA	ND(0.34)	ND(0.33)	NA
p-Dimethylaminoazobenzene		NA	ND(0.34)	ND(0.33)	NA
Pentachlorobenzene		NA	ND(0.34)	ND(0.33)	NA
Pentachloroethane		NA	ND(0.34)	ND(0.33)	NA
Pentachloronitrobenzene		NA	ND(0.34)	ND(0.33)	NA
Pentachlorophenol		NA	ND(1.7)	ND(1.7)	NA
Phenacetin		NA	ND(0.34)	ND(0.33)	NA
Phenanthrene		NA	0.13 J	0.41	NA
Phenol		NA	ND(0.34)	ND(0.33)	NA
Pronamide		NA	ND(0.34)	ND(0.33)	NA
Pyrene		NA	0.11 J	0.56	NA
Pyridine		NA	ND(0.34)	ND(0.33)	NA
Safrole		NA	ND(0.34)	ND(0.33)	NA
Thionazin		NA	ND(0.68)	ND(0.67)	NA

TABLE 2
SUMMARY OF APPENDIX IX+3 ANALYTICAL RESULTS
WOODLAWN AVENUE AREA

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	SB-2 8-10 04/13/07	SB-3 0-1 04/13/07	SB-4 6-15 04/13/07	SB-4 12-14 04/13/07
Furans					
2,3,7,8-TCDF		NA	0.00000050 J	ND(0.00000051) X	NA
TCDFs (total)		NA	0.0000025	0.00000051 J	NA
1,2,3,7,8-PeCDF		NA	ND(0.00000045)	ND(0.00000044)	NA
2,3,4,7,8-PeCDF		NA	0.00000093 J	ND(0.00000044)	NA
PeCDFs (total)		NA	0.0000086	ND(0.00000044)	NA
1,2,3,4,7,8-HxCDF		NA	ND(0.00000045)	ND(0.00000044)	NA
1,2,3,6,7,8-HxCDF		NA	ND(0.00000045)	ND(0.00000044)	NA
1,2,3,7,8,9-HxCDF		NA	ND(0.00000045)	ND(0.00000044)	NA
2,3,4,6,7,8-HxCDF		NA	0.00000089 J	ND(0.00000044)	NA
HxCDFs (total)		NA	0.000011	0.00000050 J	NA
1,2,3,4,6,7,8-HpCDF		NA	0.0000011 J	0.00000047 J	NA
1,2,3,4,7,8,9-HpCDF		NA	ND(0.00000045)	ND(0.00000044)	NA
HpCDFs (total)		NA	0.0000027 J	0.00000047 J	NA
OCDF		NA	0.0000011 J	ND(0.00000087)	NA
Dioxins					
2,3,7,8-TCDD		NA	ND(0.00000020)	ND(0.00000019)	NA
TCDDs (total)		NA	ND(0.00000020)	ND(0.00000019)	NA
1,2,3,7,8-PeCDD		NA	ND(0.00000045)	ND(0.00000044)	NA
PeCDDs (total)		NA	ND(0.00000045)	ND(0.00000044)	NA
1,2,3,4,7,8-HxCDD		NA	ND(0.00000045)	ND(0.00000044)	NA
1,2,3,6,7,8-HxCDD		NA	ND(0.00000045)	ND(0.00000044)	NA
1,2,3,7,8,9-HxCDD		NA	ND(0.00000045)	ND(0.00000044)	NA
HxCDDs (total)		NA	ND(0.00000045)	ND(0.00000044)	NA
1,2,3,4,6,7,8-HpCDD		NA	ND(0.00000073)	ND(0.00000051)	NA
HpCDDs (total)		NA	ND(0.0000013)	ND(0.00000051)	NA
OCDD		NA	ND(0.0000046)	ND(0.0000029)	NA
Total TEQs (WHO TEFs)		NA	0.0000011	0.00000062	NA
Inorganics					
Antimony		NA	0.928 J	0.476 J	NA
Arsenic		NA	8.14 J	9.66 J	NA
Barium		NA	30.2	23.9	NA
Beryllium		NA	ND(1.05) J	ND(0.949) J	NA
Cadmium		NA	0.843 B	0.964	NA
Chromium		NA	13.5	12.2	NA
Cobalt		NA	10.9	11.1	NA
Copper		NA	23.0	37.6	NA
Cyanide		NA	ND(0.700)	ND(0.730)	NA
Lead		NA	10.8	22.1	NA
Mercury		NA	0.0145 B	0.0417	NA
Nickel		NA	19.8	19.6	NA
Selenium		NA	ND(2.10)	ND(1.90)	NA
Silver		NA	ND(1.05)	ND(0.949)	NA
Sulfide		NA	ND(4.80)	ND(4.10)	NA
Thallium		NA	0.0788 J	0.0294 J	NA
Tin		NA	ND(1.05) J	1.95 J	NA
Vanadium		NA	11.4	10.7	NA
Zinc		NA	58.9	63.0	NA

TABLE 2
SUMMARY OF APPENDIX IX+3 ANALYTICAL RESULTS
WOODLAWN AVENUE AREA

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by ARCADIS BBL, and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents. Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company,
2. Pittsfield, Massachusetts, ARCADIS BBL (approved March 15, 2007 and re-submitted March 30, 2007).
   NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
4. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health
5. Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
   Field duplicate sample results are presented in brackets.
6.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

J - Indicates an estimated value less than the practical quantitation limit (PQL).
R - Data was rejected due to a deficiency in the data generation process.
Q - Indicates the presence of quantitative interferences.
X - Estimated maximum possible concentration.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
J - Indicates an estimated value less than the practical quantitation limit (PQL).

Figures

NOTES:

1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. – FLOWN IN APRIL 1990; DATA PROVIDED BY GENERAL ELECTRIC COMPANY; AND BLASLAND AND BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
2. NOT ALL PHYSICAL FEATURES SHOWN.

0 500' 1000'
GRAPHIC SCALE

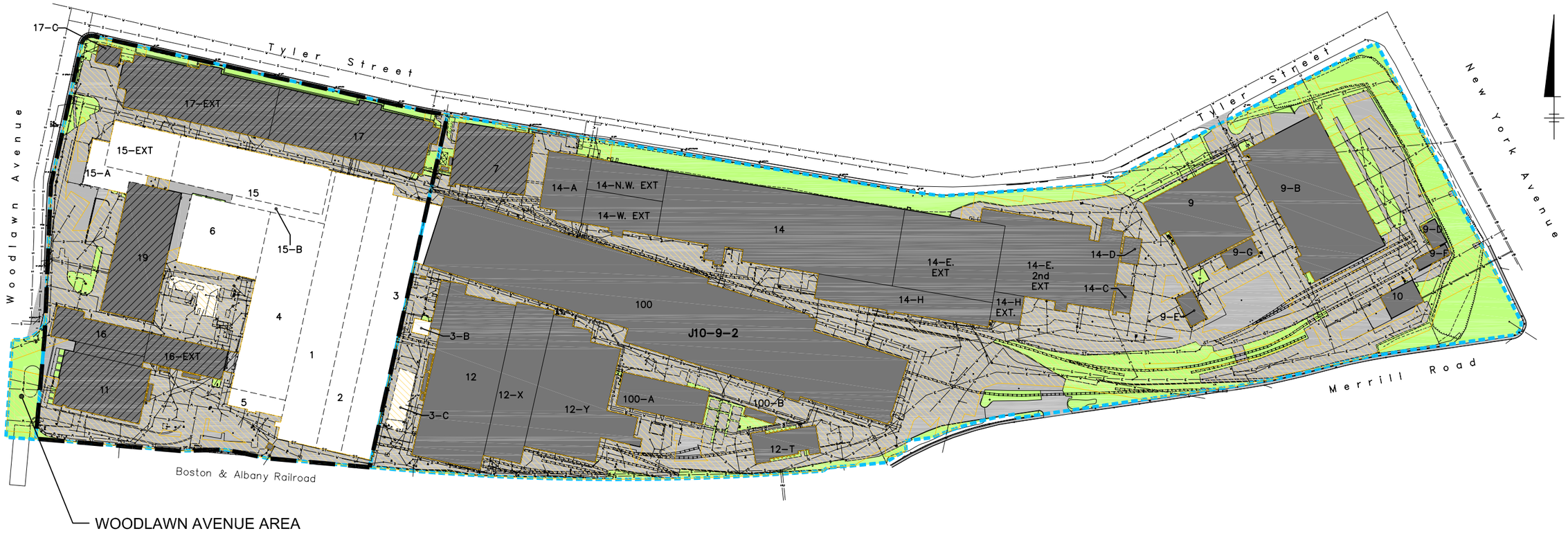
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

REMOVAL ACTION AREA

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
1

SYR-85-LAS AMS LAF L: ON= * OFF=*REF*
G:\CAD\GE-CAD\GE_ACTIVE\VN\40469025\ADDENDUM\40469003.DWG SAVED:5/23/2007 2:50 PM LAYOUT:Layout1 PAGESETUP:---- PENTABLE:PLTFULL.CTB PRINTED:5/24/2007 11:19 AM BY:LPOSENAUER
PROJECTNAME:----
XREFS: IMAGES:
40469X00



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- UTILITY CORRIDOR
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

0 120' 240'
GRAPHIC SCALE

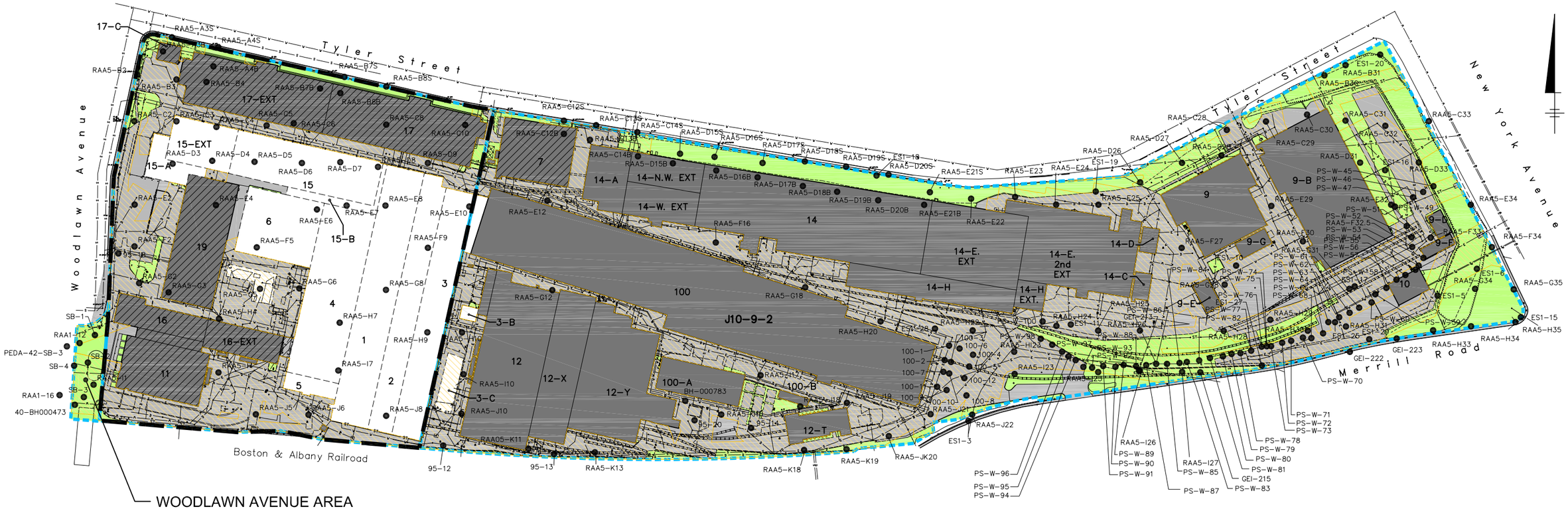
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

SITE PLAN

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
2

SYR-85-NES KFS DWW L: ON= * OFF=*REF*, luw-ib-fire, luw-ib-cityline, luw-fireprotection-ib-line, lUTIL-CDRR-HATCH, lUTIL-CDRR, lusteam-ib-line, luw-ib-line, lug-ib-line, lus-ib-line, lue-ib-line, lud-ib-line
G:\CAD\GE-CAD\GE_ACTIVE\N\40469025\ADDENDUM\40469002.DWG SAVED:5/23/2007 2:50 PM LAYOUT:Layout1 PAGESETUP:---- PENTABLE:PLTFULL.CTB PRINTED:5/24/2007 11:20 AM BY:LPOSENAUER
PROJECTNAME:----
XREFS: IMAGES:
40469X01
40469X02
40469X00



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- UTILITY CORRIDOR
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

0 120' 240'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR
EAST STREET AREA 2-NORTH

SOIL SAMPLE LOCATIONS

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
3

SYR-85-NES KFS DWW L: ON= * OFF=*REF*, lus-ib-Fire, lus-ib-cityline, lus-fireprotection-ib-line, lUTIL-CDRR-HATCH, lUTIL-CDRR, lusteam-ib-line, lus-ib-line, lug-ib-line, lue-ib-line, lud-ib-line
G:\CAD\GE-CAD\GE_ACTIVE\VV\40469025\ADDENDUM\40469001.DWG SAVED:5/23/2007 2:54 PM LAYOUT:Layout1 PAGESETUP:---- PENTABLE:PLTFULLCTB PRINTED:5/24/2007 11:20 AM BY:LPOSENAUER
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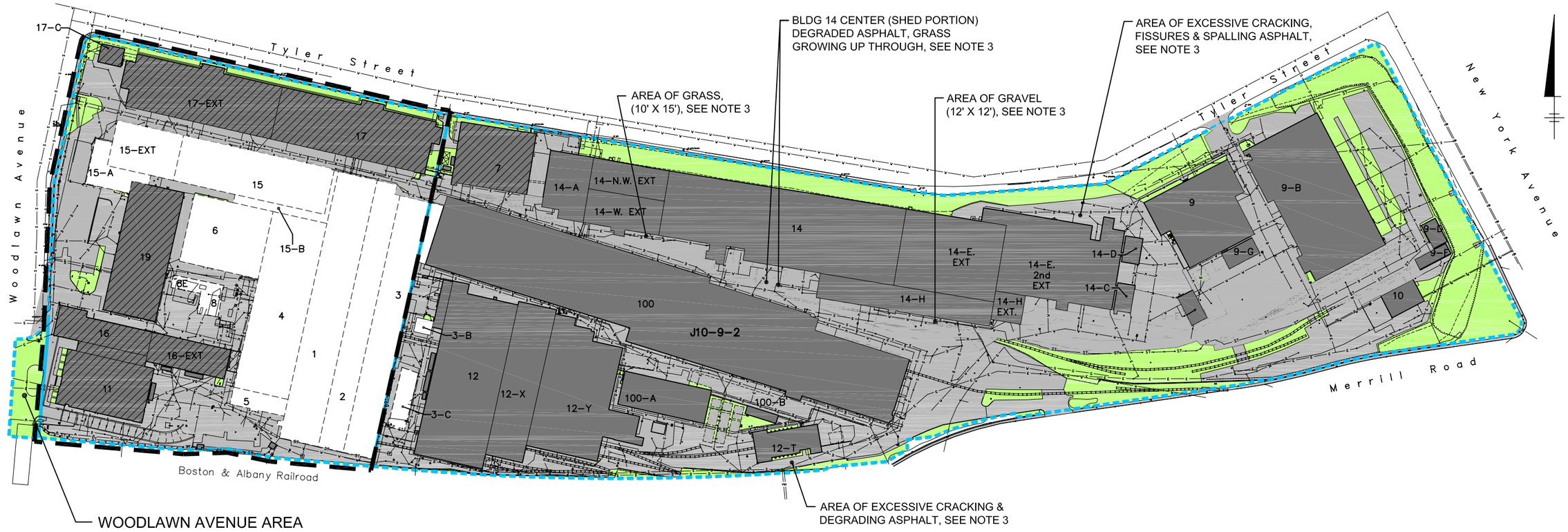
XREFS: IMAGES:
40469X01
40469X02
40469X00



LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 BUILDING ID
- PAVED AREA
- UNPAVED AREA
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- ST STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. AREAS TO BE PAVED, REPAIRED OR REPLACED AS PART OF FACILITY MAINTENANCE.

0 120' 240'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2–NORTH

SITE PAVEMENT DESIGNATION

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
4

SYR-85-NES KFS DWW L: ON= * OFF=*REF*, lua-lb-Fire, lua-lb-cityline, lua-fireprotection-lb-line, lUTIL-CDRR-HATCH, lUTIL-CDRR, lusteam-lb-line, lus-lb-line, lug-lb-line, lue-lb-line, lud-lb-line
G:\CAD\GE-CAD\GE_ACTIVE\VN\40469025\ADDENDUM\40469004.DWG SAVED:5/23/2007 2:58 PM LAYOUT:Layout1 PAGESETUP:---- PENTABLE:PLTFULL.CTB PRINTED:5/24/2007 11:19 AM BY:LPOSENAUER
PROJECTNAME:----
XREFS: IMAGES:
40469X01
40469X02
40469X00

1-FOOT REMOVAL AREA DETAIL

0 2' 4'

SCALE: 1"=2'

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- 1-FOOT REMOVAL
- 6-FOOT REMOVAL (10'x10', NOT SHOWN TO SCALE)
- 10-FOOT REMOVAL (10'x10', NOT SHOWN TO SCALE)
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

0 60' 120'

GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PRELIMINARY SOIL-RELATED RESPONSE ACTIONS

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE 5

SYR-85-NES AMS LAF L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-lb-*, *GRID*
G:\CAD\GE-CAD\GE_ACTIVE\VA\40469025\ADDENDUM\40469G05.DWG SAVED:5/23/2007 3:05 PM LAYOUT:Layout1 PAGESETUP:---- PENTABLE:PLTFULL.CTB PRINTED:5/24/2007 11:20 AM BY:LPOSENAUER
PROJECTNAME:-----
XREFS: IMAGES:
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40469X02
40469X00

Appendices

ARCADIS BBL

Appendix A

Woodlawn Avenue Area – Soil Boring Logs

Date Start/Finish: 4/13/07 **Drilling Company:** ARCADIS BBL **Driller's Name:** GAR **Drilling Method:** Direct Push **Sampler Size:** 4' Macrocore **Rig Type:** Tractor-Mounted Power Probe	**Northing:** 2995307.4 **Easting:** 188161.4 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.9 **Descriptions By:** TOR/ASR	**Boring ID:** SB-1 **Client:** General Electric Company **Location:** Woodlawn Avenue Area Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	PID Headspace (ppm)	Recovery (feet)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-1	0.0	3.7		ASPHALT. Gray-brown fine SAND with Gravel.	Borehole backfilled with cement-bentonite grout to grade.
	2	1-3	0.0			Gray-brown fine SAND with Gravel, some brick.	
	3	3-4	0.0				
1020							
5	4	4-6	0.0	3.2		Gray-brown fine SAND with Gravel.	
	5	6-8	0.0				
1015	6	8-10	0.0	2.4		Gray-brown fine SAND with Gravel, very moist.	
10	7	10-12	0.0			Light brown fine SAND with coarse Sand and Gravel.	
	8	12-14	0.0	1.7		Gray-brown fine SAND with Gravel.	
1010	9	14-15	0.0				
15							

ARCADIS BBL
Infrastructure, environment, facilities

Remarks: NA = Not Applicable/Not Available.
Analyses: 0-1', 1-6', 6-15': PCBs; 1-6': Appendix IX+3; 4-6': VOCs.
Duplicate Sample ID: WA-DUP-1 (VOCs, 4-6'); WA-DUP-2 (PCBs, Appendix IX+3, 1-6')

Date Start/Finish: 4/13/07

Drilling Company: ARCADIS BBL
Driller's Name: GAR
Drilling Method: Direct Push
Sampler Size: 4' Macrocore
Rig Type: Tractor-Mounted Power Probe

Northing: 2995241.8
Easting: 188144.5
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1027.4

Descriptions By: TOR/ASR

Boring ID: SB-2

Client: General Electric Company

Location: Woodlawn Avenue Area
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	PID Headspace (ppm)	Recovery (feet)	Geologic Column	Stratigraphic Description	Boring Construction
1030							
0	1	0-1	0.0	3.7		ASPHALT. Gray and red-brown fine SAND with Bricks and Gravel, some asphalt.	Borehole backfilled with cement-bentonite grout to grade.
1025	2	1-3	0.0				
	3	3-4	0.0				
5	4	4-6	0.0	3.1		Brown fine SAND with Gravel.	
1020	5	6-8	0.0				
	6	8-10	0.0	2.5			
10	7	10-12	0.0				
1015	8	12-14	0.0	1.6			
	9	14-15	0.0				
15							

ARCADIS BBL
Infrastructure, environment, facilities

Remarks: NA = Not Applicable/Not Available.
Analyses: 0-1', 1-6', 6-15': PCBs; 6-15': Appendix IX+3; 8-10': VOCs.
MS/MSD collected (PCBs, Appendix IX+3, 6-15'; VOCs, 8-10')

Date Start/Finish: 4/13/07 **Drilling Company:** ARCADIS BBL **Driller's Name:** GAR **Drilling Method:** Direct Push **Sampler Size:** 4' Macrocore **Rig Type:** Tractor-Mounted Power Probe	**Northing:** 2995159.2 **Easting:** 188134.9 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1028.3 **Descriptions By:** TOR/ASR	**Boring ID:** SB-3 **Client:** General Electric Company **Location:** Woodlawn Avenue Area Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	PID Headspace (ppm)	Recovery (feet)	Geologic Column	Stratigraphic Description	Boring Construction
1030							
0	1	0-1	0.0	3.5		ASPHALT. Brown fine SAND with Gravel, some coarse sand.	Borehole backfilled with cement-bentonite grout to grade.
	2	1-3	0.0			Brown fine SAND, some Gravel, very moist.	
1025	3	3-4	0.0				
5	4	4-6	0.0	3.2		Brown fine SAND with Gravel.	
	5	6-8	0.0				
1020	6	8-10	0.0	3.0		Brown fine SAND, little Gravel, moist.	
10	7	10-12	0.0				
1015	8	12-14	0.0	2.7			
	9	14-15	0.0				
15							

ARCADIS BBL
Infrastructure, environment, facilities

Remarks: NA = Not Applicable/Not Available.
Analyses: 0-1', 1-6', 6-15': PCBs; 0-1': Appendix IX+3; 0-1':VOCs.

Date Start/Finish: 4/13/07 **Drilling Company:** ARCADIS BBL **Driller's Name:** GAR **Drilling Method:** Direct Push **Sampler Size:** 4' Macrocore **Rig Type:** Tractor-Mounted Power Probe	**Northing:** 2995234.3 **Easting:** 188111.7 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1028.5 **Descriptions By:** TOR/ASR	**Boring ID:** SB-4 **Client:** General Electric Company **Location:** Woodlawn Avenue Area Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	PID Headspace (ppm)	Recovery (feet)	Geologic Column	Stratigraphic Description	Boring Construction
1030							
0	1	0-1	0.0	3.2		ASPHALT. Gray-brown fine SAND with Gravel, little brick and concrete.	Borehole backfilled with cement-bentonite grout to grade.
	2	1-3	0.0				
1025	3	3-4	0.0				
5	4	4-6	0.0	2.6		Brown fine SAND with Concrete, some gravel, moist.	
	5	6-8	0.0				
1020	6	8-10	0.0	2.4		Brown fine SAND with Gravel, little concrete.	
10	7	10-12	0.0				
1015	8	12-14	0.0	2.4		Brown fine SAND, some Gravel.	
	9	14-15	0.0				
15							

ARCADIS BBL
Infrastructure, environment, facilities

Remarks: NA = Not Applicable/Not Available.
Analyses: 0-1', 1-6', 6-15': PCBs; 6-15': Appendix IX+3; 12-14': VOCs.

ARCADIS BBL

Appendix B

Supplemental Investigation Data Validation Report

Appendix B
East Street Area 2 North
Woodlawn Avenue Soil Sampling Spring 2007

General Electric Company
Pittsfield, Massachusetts

1.0 General

This attachment summarizes the Tier I and Tier II data reviews performed for soil samples collected during Remedial Investigation activities conducted at the East Street Area 2 North Woodlawn Avenue site, located at the General Electric Company/Housatonic River Site in Pittsfield, Massachusetts. The samples were analyzed for polychlorinated biphenyls (PCBs) and/or various other constituents listed in Appendix IX of 40 CFR Part 264, plus three additional constituents -- benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine (hereafter referred to as Appendix IX+3) by SGS Environmental Services, Inc. (formerly Paradigm Analytical Labs, Inc.) of Wilmington, North Carolina. Data validation was performed for 13 PCB samples, five volatile organic compound (VOC) samples, five semi-volatile organic compound (SVOC) samples, five polychlorinated dibenzo-p-dioxin (PCDD)/polychlorinated dibenzofuran (PCDF) samples, five metal samples, and five cyanide/sulfide samples.

2.0 Data Evaluation Procedures

This attachment outlines the applicable quality control criteria utilized during the data review process and any deviations from those criteria. The data review was conducted in accordance with the following documents:

- *Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, ARCADIS BBL (approved March 15, 2007 and re-submitted March 30, 2007);*
- *Region I Tiered Organic and Inorganic Data Validation Guidelines*, USEPA Region I (July 1, 1993);
- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses,* USEPA Region I (June 13, 1988) (Modified February 1989);
- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses*, USEPA Region I (February 1, 1988) (Modified November 1, 1988);
- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses*, USEPA Region I (Draft, December 1996); and
- *National Functional Guidelines for Dioxin/Furan Data Validation,* USEPA (Draft, January 1996).

A tabulated summary of the Tier I and Tier II data evaluations is presented in Table B-1. Each sample subjected to evaluation is listed in Table B-1 to document that data review was performed, as well as present the highest level of data validation (Tier I or Tier II) that was applied. Samples that required data qualification are listed separately for each parameter (compound or analyte) that required qualification.

The following data qualifiers were used in this data evaluation:

J The compound was positively identified, but the associated numerical value is an estimated concentration. This qualifier is used when the data evaluation procedure identifies a deficiency in the data generation process. This qualifier is also used when a compound is detected at an estimated concentration less than the corresponding practical quantitation limit (PQL).

U The compound was analyzed for, but was not detected. The sample quantitation limit is presented and adjusted for dilution and (for solid samples only) percent moisture. Non-detect sample results are presented as ND(PQL) within this report and in Table B-1 for consistency with documents previously prepared for investigations conducted at this site.

UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is estimated and may or may not represent the actual level of quantitation. Non-detect sample results that required qualification are presented as ND(PQL) J within this report and in Table B-1 for consistency with documents previously prepared for this investigation.

R Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data should not be used for any qualitative or quantitative purpose.

3.0 Data Validation Procedures

The FSP/QAPP provides (in Section 7.5) that all analytical data will be validated to a Tier I level following the procedures presented in the *Region I Tiered Organic and Inorganic Data Validation Guidelines* (USEPA guidelines). Accordingly, 100% of the analytical data for these investigations were subjected to Tier I review. The Tier I review consisted of a completeness evidence audit, as outlined in the *USEPA Region I CSF Completeness Evidence Audit Program* (USEPA Region I, 7/31/91), to ensure that all laboratory data and documentation were present. In the event data packages were determined to be incomplete, the missing information was requested from the laboratory. Upon completion of the Tier I review, the data packages complied with the USEPA Region I Tier I data completeness requirements.

Summary of Samples Subjected to Tier I and Tier II Data Validation

Parameter	Tier I Only			Tier I &Tier II			Total
	Samples	Duplicates	Blanks	Samples	Duplicates	Blanks	
PCBs	0	0	0	12	1	0	13
VOCs	0	0	0	4	1	0	5
SVOCs	0	0	0	4	1	0	5
PCDDs/PCDFs	0	0	0	4	1	0	5
Metals	0	0	0	4	1	0	5

Summary of Samples Subjected to Tier I and Tier II Data Validation

Parameter	Tier I Only			Tier I &Tier II			Total
	Samples	Duplicates	Blanks	Samples	Duplicates	Blanks	
Cyanide/Sulfide	0	0	0	4	1	0	5
Total	**0**	**0**	**0**	**32**	**6**	**0**	**38**

A Tier II review was performed to resolve data usability limitations identified from laboratory qualification of the data. The Tier II data review consisted of a review of all data package summary forms for identification of quality assurance/quality control (QA/QC) deviations and qualification of the data according to the Region I Data Validation Functional Guidelines. The Tier II review resulted in the qualification of data for several samples due to minor QA/QC deficiencies. Additionally, all field duplicates were examined for relative percent difference (RPD) compliance with the criteria specified in the FSP/QAPP. A tabulated summary of the samples subjected to Tier I and Tier II data evaluations is presented in the following table.

When qualification of the sample data was required, the sample results associated with a QA/QC parameter deviation were qualified in accordance with the procedures outlined in USEPA Region I data validation guidance documents. When the data validation process identified several quality control deficiencies, the cumulative effect of the various deficiencies was employed in assigning the final data qualifier. A summary of the QA/QC parameter deviations that resulted in data qualification is presented below for each analytical method.

4.0 Data Review

The initial calibration criterion for organic analyses requires that the average relative response factor (RRF) has a value greater than 0.05. Sample results were qualified as estimated (J) when this criterion was not met. The compounds that did not meet the initial calibration criterion and the number of samples qualified are presented in the following table.

Compounds Qualified Due to Initial Calibration Deviations (RRF)

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,4-Dioxane	5	J
	2-Chloroethylvinylether	5	J
	Acetonitrile	5	J
	Isobutanol	5	J
	Propionitrile	5	J
SVOCs	4-Nitroquinoline-1-oxide	5	J
	4-Phenylenediamine	5	J
	a,a'-Dimethylphenethylamine	5	J
	Aramite	5	J

The continuing calibration criterion for SVOCs requires that the continuing calibration RRF have a value greater than 0.05. Sample data for detect and non-detect compounds with RRF values less than 0.05 were qualified as estimated (J). The compound that exceeded continuing calibration criterion and the number of samples qualified due to those exceedences are presented in the following table.

Compound Qualified Due to Continuing Calibration Deviations (RRF)

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	Benzidine	1	J

Several of the organic compounds (including the compounds presented in the above tables detailing RRF deviations) exhibit instrument response factors (RFs) below the USEPA Region I minimum value of 0.05, but meet the analytical method criterion, which does not specify minimum RFs for these compounds. These compounds were analyzed by the laboratory at a higher concentration than the compounds that normally exhibit RFs greater than the USEPA Region I minimum value of 0.05 in an effort to demonstrate acceptable response. USEPA Region I guidelines state that non-detect compound results associated with a RF less than the minimum value of 0.05 are to be rejected (R). However, in the case of these select organic compounds, the RF is an inherent problem with the current analytical methodology; therefore, the non-detect sample results were qualified as estimated (J).

The continuing calibration criterion requires that the percent difference (%D) between the initial calibration RRF and the continuing calibration RRF for VOCs and SVOCs be less than 25%. Sample data for detect and non-detect compounds with %D values that exceeded the continuing calibration criteria were qualified as estimated (J). A summary of the compounds that exceeded the continuing calibration criterion and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Continuing Calibration of %D Values

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	2-Chloroethylvinylether	5	J
	Acetonitrile	5	J
	Bromomethane	5	J
	Chloroethane	5	J
	Iodomethane	5	J
	Isobutanol	5	J
	Methacrylonitrile	5	J
	Methyl Methacrylate	5	J
	Methylene Chloride	5	J
SVOCs	1-Naphthylamine	5	J
	2-Naphthylamine	5	J
	3-Nitroaniline	3	J
	4-Nitroaniline	3	J
	4-Nitrophenol	3	J
	4-Nitroquinoline-1-oxide	3	J

Compounds Qualified Due to Continuing Calibration of %D Values

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs (continued)	a,a'-Dimethylphenethylamine	5	J
	Aramite	2	J
	Benzidine	5	J
	Benzo(g,h,i)perylene	2	J
	Dibenzo(a,h)anthracene	2	J
	Indeno(1,2,3-cd)pyrene	3	J
	Methapyrilene	5	J

Contract required detection limit (CRDL) standards were analyzed to evaluate instrument performance at low-level concentrations that are near the analytical method PQL. These standards are required to have recoveries between 80% and 120% to verify that the analytical instrumentation was properly calibrated. When CRDL standard recoveries were outside the 80% to 120% control limits, the affected samples with detected results at or near the PQL concentration (i.e., less than three times the PQL) were qualified as estimated (J). The analytes that did not meet CRDL criteria and the number of samples qualified due to those deviations are presented in the following table.

Analytes Qualified Due to CRDL Standard Recovery Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Metals	Beryllium	5	J
	Silver	1	J
	Thallium	4	J
	Tin	4	J

Matrix spike/Matrix spike duplicate (MS/MSD) sample analysis recovery criteria for organic analysis require that the MS/MSD recoveries be within the laboratory-generated QC acceptance limits specified on the MS/MSD reporting form and inorganics MS/MSD recoveries must be within 75% to 125%. Organic and inorganic sample results associated with MS/MSD recoveries less than the specified control limit, but greater than 10% and 30%, respectively, were qualified as estimated (J). Organic non-detect sample results that exceeded these limits and had MS/MSD recoveries less than 10% were qualified as rejected (R). The analytes/compounds that did not meet MS/MSD recovery criteria and the number of samples qualified due to those deviations are presented in the following table.

Analytes/Compounds Qualified Due to MS/MSD Recovery Deviations

Analysis	Analyte/Compound	Number of Affected Samples	Qualification
VOCs	Vinyl Chloride	1	J
	1,2-Dibromo-3-chloropropane	1	J
	Dichlorodifluoromethane	1	J
	Styrene	1	J
	1,2,3-Trichloropropane	1	R
	1,2-Dichloropropane	1	J

Analytes/Compounds Qualified Due to MS/MSD Recovery Deviations

Analysis	Analyte/Compound	Number of Affected Samples	Qualification
VOCs (continued)	cis-1,3-Dichloropropene	1	J
	Tetrachloroethene	1	J
Inorganics	Antimony	5	J
Miscellaneous	Sulfide	1	J

MS/MSD sample analysis recovery criteria for organics require that the RPD between the MS and MSD recoveries be less than the laboratory-generated QC acceptance limits specified on the MS/MSD reporting form. The compounds that exceeded the RPD limit and the number of samples qualified due to deviations are presented in the following table.

Compounds Qualified Due to MS/MSD RPD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	Acetone	1	J
	Methylene Chloride	1	J
	Vinyl Acetate	1	J
SVOCs	Di-n-Octylphthalate	1	J

Laboratory control sample/laboratory control sample duplicate (LCS/LCSD) analysis recovery criteria for organics must be within the laboratory-generated QC acceptance limits specified on the LCS/LCSD reporting form. Organic sample results associated with an LCS/LCSD that exceeded laboratory-generated QC acceptance limits and exhibited a recovery greater than 10% were qualified as estimated (J). The compounds that did not meet LCS/LCSD recovery criteria and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to LCS/LCSD Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	4-Methyl-2-pentanone	5	J
	2,4-Dimethylphenol	3	J
	1,2-Dibromo-3-chloropropane	5	J
	trans-1,4-Dichloro-2-butene	5	J
	Vinyl Acetate	1	J
	2-Hexanone	5	J
	Chloromethane	5	J
SVOCs	4-Methyl-2-pentanone	5	J
	2,4-Dimethylphenol	3	J
	bis(2-Ethylhexyl)phthalate	3	J

LCS/LCSD sample analysis recovery criteria for organics require that the RPD between the LCS and LCSD recoveries be less than the laboratory-generated QC acceptance limits specified on the LCS/LCSD reporting form. The compounds that exceeded the RPD limit and the number of samples qualified due to deviations are presented in the following table.

Compounds Qualified Due to LCS/LCSD RPD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	Chloromethane	5	J
	Trichlorofluoromethane	5	J

Blank action levels for organic and inorganic analytes/compounds detected in the blanks were calculated at five times the blank concentrations (blank action levels were calculated at 10 times the blank concentration for common laboratory contaminants). Detected sample results that were below the blank action level were qualified with a "U." The analytes/compounds detected in method/analytical blanks which resulted in qualification of sample data, along with the number of affected samples, are presented in the following table.

Analytes/Compounds Qualified Due to Blank Deviations

Analysis	Analyte/Compound	Number of Affected Samples	Qualification
Inorganics	Antimony	1	U
	Cadmium	1	U
	Selenium	1	U
	Silver	2	U
PCDDs/PCDFs	1,2,3,4,6,7,8-HpCDD	4	U
	HpCDDs (total)	4	U
	OCDD	5	U

Field duplicate samples were analyzed to evaluate the overall precision of laboratory and field procedures. The RPD between duplicate samples is required to be less than 50% for soil sample values greater than five times the PQL. Detect and non-detect sample results for analytes that exceed these limits are qualified as estimated (J). The analytes that did not meet field duplicate RPD requirements are presented in the following table.

Analytes Qualified Due to Field Duplicate Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Arsenic	5	J
	Tin	5	J

5.0 Overall Data Usability

This section summarizes the analytical data in terms of its completeness and usability for site characterization purposes. Data completeness is defined as the percentage of sample results that have been determined to be usable during the data validation process. The percent usability calculation included analyses evaluated under both the Tier I and Tier II data validation reviews. Data completeness with respect to usability was calculated separately for inorganic and each of the organic analysis. The percent usability calculation also includes quality control samples collected to aid in the evaluation of data usability. Therefore, field/equipment blank, trip blank, and field duplicate data determined to be unusable as a result of the validation process are represented in the percent usability value tabulated in the following table.

Data Usability

Parameter	Percent Usability	Rejected Data
Metals	100	None
Cyanide and Sulfide	100	None
VOCs	99.6	A total of one sample result was rejected due to MS/MSD recovery deviations.
SVOCs	100	None
PCBs	100	None
PCDDs/PCDFs	100	None

The data package completeness, as determined from the Tier I data review, was used in combination with the data quality deviations identified during the Tier II data review to determine overall data quality. As specified in the FSP/QAPP, the overall precision, accuracy, representativeness, comparability, and completeness (PARCC) parameters determined from the Tier I and Tier II data reviews were used as indicators of overall data quality. These parameters were assessed through an evaluation of the results of the field and laboratory QA/QC sample analyses to provide a measure of compliance of the analytical data with the Data Quality Objectives (DQOs) specified in the FSP/QAPP. Therefore, the following sections present summaries of the PARCC parameters assessment with regard to the DQOs specified in the FSP/QAPP.

5.1 Precision

Precision measures the reproducibility of measurements under a given set of conditions. Specifically, it is a quantitative measure of the variability of a group of measurements compared to their average value. For this investigation, precision was defined as the RPD between duplicate sample results. The duplicate samples used to evaluate precision included field duplicates, MS/MSD samples, and LCS/LCSD samples. For this analytical program, 0.85% of the data required qualification due to field duplicate RPD deviations, 0.76% of the data required qualification due to MS/MSD RPD deviations, and 0.85% of the data required qualification due to LCS/LCSD RPD deviations.

5.2 Accuracy

Accuracy measures the bias in an analytical system or the degree of agreement of a measurement with a known reference value. For this investigation, accuracy was defined as the percent recovery of QA/QC samples that were spiked with a known concentration of an analyte or compound of interest. The QA/QC samples used to evaluate analytical accuracy included instrument calibration, internal standards, LCSs, MS/MSD samples, CRDL samples, and surrogate compound recoveries. For this analytical program, 12.0% of the data required qualification due to instrument calibration deviations, 2.6% of the data required qualification due to LCS recovery deviations, 1.2% of the data required qualification due to MS/MSD recovery deviations, and 1.2% of the data required qualification due to CRDL recovery deviations. None of the data required qualification due to internal standard or surrogate compound recovery deviations.

5.3 Representativeness

Representativeness expresses the degree to which sample data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Representativeness is a qualitative parameter, which is most concerned with the proper design of the sampling program. The representativeness criterion is best satisfied by making certain that sampling locations are selected properly and a sufficient number of samples are collected. This parameter has been addressed by collecting samples at locations specified in MDEP-approved work plans, and by following the procedures for sample collection/analyses that were described in the FSP/QAPP. Additionally, the analytical program used procedures consistent with USEPA-approved analytical methodology. A QA/QC parameter that is an indicator of the representativeness of a sample is holding time. Holding time criteria are established to maintain the samples in a state that is representative of the in-situ field conditions before analysis. For this analytical program, none of the data required qualification due to holding time deviations.

5.4 Comparability

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared with another. This goal was achieved through the use of the standardized techniques for sample collection and analysis presented in the FSP/QAPP. The USEPA SW-846[1] analytical methods presented in the FSP/QAPP are updated on occasion by the USEPA to benefit from recent technological advancements in analytical chemistry and instrumentation. In most cases, the method upgrades include the incorporation of new technology that improves the sensitivity and stability of the instrumentation or allows the laboratory to increase throughput without hindering accuracy and precision. Overall, the analytical methods for this investigation have remained consistent in their general approach through continued use of the basic analytical techniques (e.g., sample extraction/preparation, instrument calibration, QA/QC procedures). Through this use of consistent base analytical procedures and by requiring that updated procedures meet the QA/QC criteria specified in the FSP/QAPP, the analytical data from past, present, and future sampling events will be comparable to allow for qualitative and quantitative assessment of site conditions.

[1] Test Methods for evaluating Solid Waste, SW-846, USEPA, Final Update III, December 1996.

5.5 Completeness

Completeness is defined as the percentage of measurements that are judged to be valid or usable to meet the prescribed DQOs. The completeness criterion is essentially the same for all data uses -- the generation of a sufficient amount of valid data. The actual completeness of this analytical data set ranged from 99.6% to 100% for individual analytical parameters and had an overall usability of 99.9%, which is greater than the minimum required usability of 90% as specified in the FSP/QAPP.

The rejected sample data for these investigations includes a sample analysis result for one VOC associated with sample location SB-2 (8-10) due to an MS/MSD recovery less than the control limit. Reanalysis has demonstrated matrix interference and the same analytical performance limitations for the analysis could occur again; therefore, resampling at this location is not recommended.

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMAR'
EAST STREET AREA 2 NORTH-WOODLAWN AVENUE SOIL SAMPLINC

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs											
G135-388	SB-1 (0 - 1)	4/13/2007	Soil	Tier II	No						
G135-388	SB-1 (1 - 6)	4/13/2007	Soil	Tier II	No						
G135-388	SB-1 (6 - 15)	4/13/2007	Soil	Tier II	No						
G135-388	SB-2 (0 - 1)	4/13/2007	Soil	Tier II	No						
G135-388	SB-2 (1 - 6)	4/13/2007	Soil	Tier II	No						
G135-388	SB-2 (6 - 15)	4/13/2007	Soil	Tier II	No						
G135-388	SB-3 (0 - 1)	4/13/2007	Soil	Tier II	No						
G135-388	SB-3 (1 - 6)	4/13/2007	Soil	Tier II	No						
G135-388	SB-3 (6 - 15)	4/13/2007	Soil	Tier II	No						
G135-388	SB-4 (0 - 1)	4/13/2007	Soil	Tier II	No						
G135-388	SB-4 (1 - 6)	4/13/2007	Soil	Tier II	No						
G135-388	SB-4 (6 - 15)	4/13/2007	Soil	Tier II	No						
G135-388	WA-DUP-2 (1 - 6)	4/13/2007	Soil	Tier II	No						SB-1
Metals											
G135-388	SB-1 (1 - 6)	4/13/2007	Soil	Tier II	Yes	Antimony	MS/MSD %R	46.7%, 43.1%	75% to 125%	ND(4.23) J	
						Arsenic	Field Duplicate RPD (Soil)	58.1%	<50%	13.0 J	
						Beryllium	CRDL Standard %R	131.0%	80% to 120%	ND(1.06) J	
						Silver	Method Blank	-	-	ND(1.06)	
						Thallium	CRDL Standard %R	42.7%	80% to 120%	0.0423 J	
						Tin	CRDL Standard %R	160.0%	80% to 120%	ND(1.06) J	
						Tin	Field Duplicate RPD (Soil)	200%	<50%	ND(1.06) J	
G135-388	SB-2 (6 - 15)	4/13/2007	Soil	Tier II	Yes	Antimony	MS/MSD %R	46.7%, 43.1%	75% to 125%	1.49 J	
						Arsenic	Field Duplicate RPD (Soil)	58.1%	<50%	8.15 J	
						Beryllium	CRDL Standard %R	131.0%	80% to 120%	ND(1.01) J	
						Silver	CRDL Standard %R	151.0%	80% to 120%	ND(1.01) J	
						Silver	Method Blank	-	-	ND(1.01)	
						Thallium	CRDL Standard %R	42.7%	80% to 120%	0.0363 J	
						Tin	CRDL Standard %R	160.0%	80% to 120%	1.93 J	
						Tin	Field Duplicate RPD (Soil)	200%	<50%	1.93 J	
G135-388	SB-3 (0 - 1)	4/13/2007	Soil	Tier II	Yes	Antimony	MS/MSD %R	46.7%, 43.1%	75% to 125%	0.928 J	
						Arsenic	Field Duplicate RPD (Soil)	58.1%	<50%	8.14 J	
						Beryllium	CRDL Standard %R	131.0%	80% to 120%	ND(1.05) J	
						Thallium	CRDL Standard %R	42.7%	80% to 120%	0.0788 J	
						Tin	CRDL Standard %R	160.0%	80% to 120%	ND(1.05) J	
						Tin	Field Duplicate RPD (Soil)	200%	<50%	ND(1.05) J	
G135-388	SB-4 (6 - 15)	4/13/2007	Soil	Tier II	Yes	Antimony	MS/MSD %R	46.7%, 43.1%	75% to 125%	0.476 J	
						Arsenic	Field Duplicate RPD (Soil)	58.1%	<50%	9.66 J	
						Beryllium	CRDL Standard %R	131.0%	80% to 120%	ND(0.949) J	
						Thallium	CRDL Standard %R	42.7%	80% to 120%	0.0294 J	
						Tin	CRDL Standard %R	160.0%	80% to 120%	1.95 J	
						Tin	Field Duplicate RPD (Soil)	200%	<50%	1.95 J	
G135-388	WA-DUP-2 (1 - 6)	4/13/2007	Soil	Tier II	Yes	Antimony	Method Blank	-	-	0.688 J	SB-1
						Antimony	MS/MSD %R	50.2%, 49.1%	75% to 125%	0.688 J	
						Arsenic	Field Duplicate RPD (Soil)	58.1%	<50%	7.15 J	
						Beryllium	CRDL Standard %R	38.7%	80% to 120%	ND(1.03) J	
						Cadmium	Method Blank	-	-	ND(1.30) J	
						Selenium	Method Blank	-	-	ND(2.06) J	
						Tin	Field Duplicate RPD (Soil)	200%	<50%	6.77 J	
VOCs											
G135-388	SB-1 (4 - 6)	4/13/2007	Soil	Tier II	Yes	1,2-Dibromo-3-chloropropane	LCS/LCSD %R	20.2%, 18.8%	67.4% to 133%	ND(0.027) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(5.3) J	
						2-Chloroethylvinylether	ICAL RRF	0.012	>0.05	ND(0.027) J	
						2-Chloroethylvinylether	CCAL %D	27.8%	<25%	ND(0.027) J	
						2-Hexanone	LCS %R	48.3%	61.2% to 139%	ND(0.0053) J	
						4-Methyl-2-pentanone	LCS %R	38.1%	65.1% to 135%	ND(0.0053) J	
						Acetonitrile	ICAL RRF	0.008	>0.05	ND(1.1) J	
						Acetonitrile	CCAL %D	36.6%	<25%	ND(1.1) J	
						Bromomethane	CCAL %D	77.4%	<25%	ND(0.0053) J	
						Chloroethane	CCAL %D	40.2%	<25%	ND(0.0053) J	
						Chloromethane	LCS/LCSD RPD	62.5%	<30%	ND(0.0053) J	
						Chloromethane	LCSD %R	46.7%	78.6% to 121%	ND(0.0053) J	
						Iodomethane	CCAL %D	32.2%	<25%	ND(0.0053) J	
						Isobutanol	ICAL RRF	0.008	>0.05	ND(2.7) J	
						Isobutanol	CCAL %D	39.2%	<25%	ND(2.7) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMAR'
EAST STREET AREA 2 NORTH-WOODLAWN AVENUE SOIL SAMPLINC

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs continued											
G135-388	SB-1 (4 - 6)	4/13/2007	Soil	Tier II	Yes	Methacrylonitrile	CCAL %D	29.0%	<25%	ND(0.53) J	
						Methyl Methacrylate	CCAL %D	33.7%	<25%	ND(0.0053) J	
						Methylene Chloride	CCAL %D	34.2%	<25%	ND(0.0053) J	
						Propionitrile	ICAL RRF	0.01	>0.05	ND(1.1) J	
						trans-1,4-Dichloro-2-butene	LCS/LCSD %R	20.1%, 19.0%	69.5% to 130%	ND(0.011) J	
						Trichlorofluoromethane	LCS/LCSD RPD	50.3%	<30%	ND(0.0053) J	
G135-388	SB-2 (8 - 10)	4/13/2007	Soil	Tier II	Yes	1,2,3-Trichloropropane	MSD %R	6.2%	55.1% to 197%	R	
						1,2-Dibromo-3-chloropropane	LCS/LCSD %R	20.2%, 18.8%	67.4% to 133%	ND(0.025) J	
						1,2-Dibromo-3-chloropropane	MS/MSD %R	25.5%, 22.1%	43.4% to 229%	ND(0.025) J	
						1,2-Dichloropropane	MSD %R	75.3%	76.1% to 136%	ND(0.0049) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(4.9) J	
						2-Chloroethylvinylether	ICAL RRF	0.012	>0.05	ND(0.025) J	
						2-Chloroethylvinylether	CCAL %D	27.8%	<25%	ND(0.025) J	
						2-Hexanone	LCS %R	48.3%	61.2% to 139%	ND(0.0049) J	
						4-Methyl-2-pentanone	LCS %R	38.1%	65.1% to 135%	ND(0.0049) J	
						Acetone	MS/MSD RPD	81.4%	<30%	0.052 J	
						Acetonitrile	ICAL RRF	0.008	>0.05	ND(0.99) J	
						Acetonitrile	CCAL %D	36.6%	<25%	ND(0.99) J	
						Bromomethane	CCAL %D	77.4%	<25%	ND(0.0049) J	
						Chloroethane	CCAL %D	40.2%	<25%	ND(0.0049) J	
						Chloromethane	LCS/LCSD RPD	62.5%	<30%	ND(0.0049) J	
						Chloromethane	LCSD %R	46.7%	78.6% to 121%	ND(0.0049) J	
						cis-1,3-Dichloropropene	MSD %R	68.3%	72.1% to 146%	ND(0.0049) J	
						Dichlorodifluoromethane	MS/MSD %R	69.3%, 77.6%	81.6% to 130%	ND(0.0049) J	
						Iodomethane	CCAL %D	32.2%	<25%	ND(0.0049) J	
						Isobutanol	ICAL RRF	0.008	>0.05	ND(2.5) J	
						Isobutanol	CCAL %D	39.2%	<25%	ND(2.5) J	
						Methacrylonitrile	CCAL %D	29.0%	<25%	ND(0.49) J	
						Methyl Methacrylate	CCAL %D	33.7%	<25%	ND(0.0049) J	
						Methylene Chloride	CCAL %D	34.2%	<25%	ND(0.0049) J	
						Methylene Chloride	MS/MSD RPD	31.0%	<30%	ND(0.0049) J	
						Propionitrile	ICAL RRF	0.01	>0.05	ND(0.99) J	
						Styrene	MS/MSD %R	65.3%, 62.3%	65.7% to 133%	ND(0.0049) J	
						Tetrachloroethene	MSD %R	59.0%	61.6% to 137%	ND(0.0049) J	
						trans-1,4-Dichloro-2-butene	LCS/LCSD %R	20.1%, 19.0%	69.5% to 130%	ND(0.011) J	
						Trichlorofluoromethane	LCS/LCSD RPD	50.3%	<30%	ND(0.0049) J	
						Vinyl Acetate	MS/MSD RPD	48.1%	<30%	ND(0.0099) J	
						Vinyl Chloride	MS %R	73.9%	80.9% to 129%	ND(0.0049) J	
G135-388	SB-3 (0 - 1)	4/13/2007	Soil	Tier II	Yes	1,2-Dibromo-3-chloropropane	LCS/LCSD %R	20.2%, 18.8%	67.4% to 133%	ND(0.028) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(5.5) J	
						2-Chloroethylvinylether	ICAL RRF	0.012	>0.05	ND(0.028) J	
						2-Chloroethylvinylether	CCAL %D	27.8%	<25%	ND(0.028) J	
						2-Hexanone	LCS %R	48.3%	61.2% to 139%	ND(0.0055) J	
						4-Methyl-2-pentanone	LCS %R	38.1%	65.1% to 135%	ND(0.0055) J	
						Acetonitrile	ICAL RRF	0.008	>0.05	ND(1.1) J	
						Acetonitrile	CCAL %D	36.6%	<25%	ND(1.1) J	
						Bromomethane	CCAL %D	77.4%	<25%	ND(0.0055) J	
						Chloroethane	CCAL %D	40.2%	<25%	ND(0.0055) J	
						Chloromethane	LCS/LCSD RPD	62.5%	<30%	ND(0.0055) J	
						Chloromethane	LCSD %R	46.7%	78.6% to 121%	ND(0.0055) J	
						Iodomethane	CCAL %D	32.2%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.008	>0.05	ND(2.8) J	
						Isobutanol	CCAL %D	39.2%	<25%	ND(2.8) J	
						Methacrylonitrile	CCAL %D	29.0%	<25%	ND(0.55) J	
						Methyl Methacrylate	CCAL %D	33.7%	<25%	ND(0.0055) J	
						Methylene Chloride	CCAL %D	34.2%	<25%	ND(0.0055) J	
						Propionitrile	ICAL RRF	0.01	>0.05	ND(1.1) J	
						trans-1,4-Dichloro-2-butene	LCS/LCSD %R	20.1%, 19.0%	69.5% to 130%	ND(0.012) J	
						Trichlorofluoromethane	LCS/LCSD RPD	50.3%	<30%	ND(0.0055) J	
G135-388	SB-4 (12 - 14)	4/13/2007	Soil	Tier II	Yes	1,2-Dibromo-3-chloropropane	LCS/LCSD %R	20.2%, 18.8%	67.4% to 133%	ND(0.027) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(5.3) J	
						2-Chloroethylvinylether	ICAL RRF	0.012	>0.05	ND(0.027) J	
						2-Chloroethylvinylether	CCAL %D	27.8%	<25%	ND(0.027) J	
						2-Hexanone	LCS %R	48.3%	61.2% to 139%	ND(0.0053) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMAR'
EAST STREET AREA 2 NORTH-WOODLAWN AVENUE SOIL SAMPLINC

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs continued											
G135-388	SB-4 (12 - 14)	4/13/2007	Soil	Tier II	Yes	4-Methyl-2-pentanone	LCS %R	38.1%	65.1% to 135%	ND(0.0053) J	
						Acetonitrile	ICAL RRF	0.008	>0.05	ND(1.1) J	
						Acetonitrile	CCAL %D	36.6%	<25%	ND(1.1) J	
						Bromomethane	CCAL %D	77.4%	<25%	ND(0.0053) J	
						Chloroethane	CCAL %D	40.2%	<25%	ND(0.0053) J	
						Chloromethane	LCS/LCSD RPD	62.5%	<30%	ND(0.0053) J	
						Chloromethane	LCSD %R	46.7%	78.6% to 121%	ND(0.0053) J	
						Iodomethane	CCAL %D	32.2%	<25%	ND(0.0053) J	
						Isobutanol	ICAL RRF	0.008	>0.05	ND(2.7) J	
						Isobutanol	CCAL %D	39.2%	<25%	ND(2.7) J	
						Methacrylonitrile	CCAL %D	29.0%	<25%	ND(0.53) J	
						Methyl Methacrylate	CCAL %D	33.7%	<25%	ND(0.0053) J	
						Methylene Chloride	CCAL %D	34.2%	<25%	ND(0.0053) J	
						Propionitrile	ICAL RRF	0.01	>0.05	ND(1.1) J	
						trans-1,4-Dichloro-2-butene	LCS/LCSD %R	20.1%, 19.0%	69.5% to 130%	ND(0.011) J	
						Trichlorofluoromethane	LCS/LCSD RPD	50.3%	<30%	ND(0.0053) J	
G135-388	WA-DUP-1 (4 - 6)	4/13/2007	Soil	Tier II	Yes	1,2-Dibromo-3-chloropropane	LCS/LCSD %R	20.2%, 18.8%	67.4% to 133%	ND(0.027) J	SB-1
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(5.4) J	
						2-Chloroethylvinylether	ICAL RRF	0.012	>0.05	ND(0.027) J	
						2-Chloroethylvinylether	CCAL %D	27.8%	<25%	ND(0.027) J	
						2-Hexanone	LCS %R	48.3%	61.2% to 139%	ND(0.0054) J	
						4-Methyl-2-pentanone	LCS %R	38.1%	65.1% to 135%	ND(0.0054) J	
						Acetonitrile	ICAL RRF	0.008	>0.05	ND(1.1) J	
						Acetonitrile	CCAL %D	36.6%	<25%	ND(1.1) J	
						Bromomethane	CCAL %D	77.4%	<25%	ND(0.0054) J	
						Chloroethane	CCAL %D	40.2%	<25%	ND(0.0054) J	
						Chloromethane	LCS/LCSD RPD	62.5%	<30%	ND(0.0054) J	
						Chloromethane	LCSD %R	46.7%	78.6% to 121%	ND(0.0054) J	
						Iodomethane	CCAL %D	32.2%	<25%	ND(0.0054) J	
						Isobutanol	ICAL RRF	0.008	>0.05	ND(2.7) J	
						Isobutanol	CCAL %D	39.2%	<25%	ND(2.7) J	
						Methacrylonitrile	CCAL %D	29.0%	<25%	ND(0.54) J	
						Methyl Methacrylate	CCAL %D	33.7%	<25%	ND(0.0054) J	
						Methylene Chloride	CCAL %D	34.2%	<25%	ND(0.0054) J	
						Propionitrile	ICAL RRF	0.01	>0.05	ND(1.1) J	
						trans-1,4-Dichloro-2-butene	LCS/LCSD %R	20.1%, 19.0%	69.5% to 130%	ND(0.012) J	
						Trichlorofluoromethane	LCS/LCSD RPD	50.3%	<30%	ND(0.0054) J	
SVOCs											
G135-388	SB-1 (1 - 6)	4/13/2007	Soil	Tier II	Yes	1-Naphthylamine	CCAL %D	58.1%	<25%	ND(1.7) J	
						2-Naphthylamine	CCAL %D	118.5%	<25%	ND(1.7) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.025	>0.05	ND(1.7) J	
						4-Phenylenediamine	ICAL RRF	0.023	>0.05	ND(0.68) J	
						a,a'-Dimethylphenethylamine	ICAL RRF	0.012	>0.05	ND(1.7) J	
						a,a'-Dimethylphenethylamine	CCAL %D	83.3%	<25%	ND(1.7) J	
						Aramite	ICAL RRF	0.003	>0.05	ND(0.34) J	
						Aramite	CCAL %D	33.3%	<25%	ND(0.34) J	
						Benzidine	CCAL %D	63.6%	<25%	ND(0.68) J	
						Benzidine	CCAL RRF	0.048	>0.05	ND(0.68) J	
						Benzo(g,h,i)perylene	CCAL %D	32.5%	<25%	ND(0.34) J	
						Dibenzo(a,h)anthracene	CCAL %D	33.4%	<25%	ND(0.34) J	
						Methapyrilene	CCAL %D	42.9%	<25%	ND(0.34) J	
G135-388	SB-2 (6 - 15)	4/13/2007	Soil	Tier II	Yes	1-Naphthylamine	CCAL %D	175.0%	<25%	ND(1.7) J	
						2,4-Dimethylphenol	LCS %R	74.3%	83.1% to 138%	ND(0.34) J	
						2-Naphthylamine	CCAL %D	369.2%	<25%	ND(1.7) J	
						3-Nitroaniline	CCAL %D	35.5%	<25%	ND(1.7) J	
						4-Nitroaniline	CCAL %D	30.5%	<25%	ND(1.7) J	
						4-Nitrophenol	CCAL %D	51.9%	<25%	ND(1.7) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.025	>0.05	ND(1.7) J	
						4-Nitroquinoline-1-oxide	CCAL %D	104.0%	<25%	ND(1.7) J	
						4-Phenylenediamine	ICAL RRF	0.023	>0.05	ND(0.68) J	
						a,a'-Dimethylphenethylamine	ICAL RRF	0.012	>0.05	ND(1.7) J	
						a,a'-Dimethylphenethylamine	CCAL %D	100.0%	<25%	ND(1.7) J	
						Aramite	ICAL RRF	0.003	>0.05	ND(0.34) J	
						Benzidine	CCAL %D	65.2%	<25%	ND(0.68) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMAR'
EAST STREET AREA 2 NORTH-WOODLAWN AVENUE SOIL SAMPLINC

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs continued											
G135-388	SB-2 (6 - 15)	4/13/2007	Soil	Tier II	Yes	Benzidine	CCAL RRF	0.046	>0.05	ND(0.68) J	
						bis(2-Ethylhexyl)phthalate	LCS %R	46.7%	73.1% to 133%	ND(0.34) J	
						Di-n-Octylphthalate	MS/MSD RPD	37.60%	<30%	ND(0.34) J	
						Indeno(1,2,3-cd)pyrene	CCAL %D	29.3%	<25%	ND(0.34) J	
						Methapyrilene	CCAL %D	42.0%	<25%	ND(0.34) J	
G135-388	SB-3 (0 - 1)	4/13/2007	Soil	Tier II	Yes	1-Naphthylamine	CCAL %D	175.0%	<25%	ND(1.7) J	
						2,4-Dimethylphenol	LCS %R	74.3%	83.1% to 138%	ND(0.34) J	
						2-Naphthylamine	CCAL %D	369.2%	<25%	ND(1.7) J	
						3-Nitroaniline	CCAL %D	35.5%	<25%	ND(1.7) J	
						4-Nitroaniline	CCAL %D	30.5%	<25%	ND(1.7) J	
						4-Nitrophenol	CCAL %D	51.9%	<25%	ND(1.7) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.025	>0.05	ND(1.7) J	
						4-Nitroquinoline-1-oxide	CCAL %D	104.0%	<25%	ND(1.7) J	
						4-Phenylenediamine	ICAL RRF	0.023	>0.05	ND(0.68) J	
						a,a'-Dimethylphenethylamine	ICAL RRF	0.012	>0.05	ND(1.7) J	
						a,a'-Dimethylphenethylamine	CCAL %D	100.0%	<25%	ND(1.7) J	
						Aramite	ICAL RRF	0.003	>0.05	ND(0.34) J	
						Benzidine	CCAL %D	65.2%	<25%	ND(0.68) J	
						Benzidine	CCAL RRF	0.046	>0.05	ND(0.68) J	
						bis(2-Ethylhexyl)phthalate	LCS %R	46.7%	73.1% to 133%	ND(0.34) J	
						Indeno(1,2,3-cd)pyrene	CCAL %D	29.3%	<25%	ND(0.34) J	
						Methapyrilene	CCAL %D	42.0%	<25%	ND(0.34) J	
G135-388	SB-4 (6 - 15)	4/13/2007	Soil	Tier II	Yes	1-Naphthylamine	CCAL %D	175.0%	<25%	ND(1.7) J	
						2,4-Dimethylphenol	LCS %R	74.3%	83.1% to 138%	ND(0.33) J	
						2-Naphthylamine	CCAL %D	369.2%	<25%	ND(1.7) J	
						3-Nitroaniline	CCAL %D	35.5%	<25%	ND(1.7) J	
						4-Nitroaniline	CCAL %D	30.5%	<25%	ND(1.7) J	
						4-Nitrophenol	CCAL %D	51.9%	<25%	ND(1.7) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.025	>0.05	ND(1.7) J	
						4-Nitroquinoline-1-oxide	CCAL %D	104.0%	<25%	ND(1.7) J	
						4-Phenylenediamine	ICAL RRF	0.023	>0.05	ND(0.67) J	
						a,a'-Dimethylphenethylamine	ICAL RRF	0.012	>0.05	ND(1.7) J	
						a,a'-Dimethylphenethylamine	CCAL %D	100.0%	<25%	ND(1.7) J	
						Aramite	ICAL RRF	0.003	>0.05	ND(0.33) J	
						Benzidine	CCAL %D	65.2%	<25%	ND(0.67) J	
						Benzidine	CCAL RRF	0.046	>0.05	ND(0.67) J	
						bis(2-Ethylhexyl)phthalate	LCS %R	46.7%	73.1% to 133%	ND(0.33) J	
						Indeno(1,2,3-cd)pyrene	CCAL %D	29.3%	<25%	0.39 J	
						Methapyrilene	CCAL %D	42.0%	<25%	ND(0.33) J	
G135-388	WA-DUP-2 (1 - 6)	4/13/2007	Soil	Tier II	Yes	1-Naphthylamine	CCAL %D	58.1%	<25%	ND(1.7) J	SB-1
						2-Naphthylamine	CCAL %D	118.5%	<25%	ND(1.7) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.025	>0.05	ND(1.7) J	
						4-Phenylenediamine	ICAL RRF	0.023	>0.05	ND(0.68) J	
						a,a'-Dimethylphenethylamine	ICAL RRF	0.012	>0.05	ND(1.7) J	
						a,a'-Dimethylphenethylamine	CCAL %D	83.3%	<25%	ND(1.7) J	
						Aramite	ICAL RRF	0.003	>0.05	ND(0.34) J	
						Aramite	CCAL %D	33.3%	<25%	ND(0.34) J	
						Benzidine	CCAL %D	63.6%	<25%	ND(0.68) J	
						Benzidine	CCAL RRF	0.048	>0.05	ND(0.68) J	
						Benzo(g,h,i)perylene	CCAL %D	32.5%	<25%	ND(0.34) J	
						Dibenzo(a,h)anthracene	CCAL %D	33.4%	<25%	ND(0.34) J	
						Methapyrilene	CCAL %D	42.9%	<25%	ND(0.34) J	
PCDDs/PCDFs											
G135-388	SB-1 (1 - 6)	4/13/2007	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.00000078)	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000015)	
						OCDD	Method Blank	-	-	ND(0.0000048)	
G135-388	SB-2 (6 - 15)	4/13/2007	Soil	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.0000023)	
G135-388	SB-3 (0 - 1)	4/13/2007	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.00000073)	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000013)	
						OCDD	Method Blank	-	-	ND(0.0000046)	
G135-388	SB-4 (6 - 15)	4/13/2007	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.00000051)	
						HpCDDs (total)	Method Blank	-	-	ND(0.00000051)	
						OCDD	Method Blank	-	-	ND(0.0000029)	
G135-388	WA-DUP-2 (1 - 6)	4/13/2007	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000013)	SB-1

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
EAST STREET AREA 2 NORTH-WOODLAWN AVENUE SOIL SAMPLING

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCDDs/PCDFs continued											
G135-388	WA-DUP-2 (1 - 6)	4/13/2007	Soil	Tier II	Yes	HpCDDs (total)	Method Blank	-	-	ND(0.0000024)	
						OCDD	Method Blank	-	-	ND(0.0000077)	
Cyanides/Sulfides											
G135-388	SB-1 (1 - 6)	4/13/2007	Soil	Tier II	No						
G135-388	SB-2 (6 - 15)	4/13/2007	Soil	Tier II	Yes	Sulfide	MS %R	73.0%	75% to 125%	ND(5.70) J	
G135-388	SB-3 (0 - 1)	4/13/2007	Soil	Tier II	No						
G135-388	SB-4 (6 - 15)	4/13/2007	Soil	Tier II	No						
G135-388	WA-DUP-2 (1 - 6)	4/13/2007	Soil	Tier II	No						SB-1

ARCADIS BBL

Appendix C

PCB Spatial Averaging Evaluation
Tables and Polygon Maps

Entire RAA

PEDA Transfer Portion

Woodlawn Avenue Area

ARCADIS BBL

Entire East Street Area 2-North RAA

TABLE C-1
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	0 - 0.5	0.312	35.53	0.312	11.08
95-12	182, 182a	736	0 - 0.5	2.3	13.63	2.3	31.35
95-13	1	147	0 - 0.5	29	2.72	29	78.82
95-14	184, 185, 186	2,377	0 - 0.5	36	44.02	36	1,584.67
95-18	2	97	0 - 0.5	1.8	1.79	1.8	3.23
ES1-3	10	585	0 - 0.5	0.41	10.84	0.41	4.44
ES1-5	11	6,224	0 - 0.5	100	115.26	100	11,526.00
ES1-6	12	9,896	0 - 0.5	120	183.27	120	21,991.97
ES1-10	187, 188	961	0 - 0.5	0.52	17.80	0.52	9.25
ES1-11	3	378	0 - 0.5	1.7	7.00	1.7	11.90
ES1-15	4	939	0 - 0.5	21	17.39	21	365.19
ES1-16	189, 190	3,482	0 - 0.5	1.4	64.48	1.4	90.27
ES1-17	5	23	0 - 0.5	7.5	0.43	7.5	3.25
ES1-18	6	2,512	0 - 0.5	3.6	46.52	3.6	167.48
ES1-19	7	3,448	0 - 0.5	3.6	63.86	3.6	229.89
ES1-27	8	493	0 - 0.5	0.62	9.13	0.62	5.66
ES1-29	9	1,000	0 - 0.5	2.6	18.51	2.6	48.14
GEI-213	13	7,473	0 - 0.5	8.4	138.38	8.4	1,162.40
GEI-215	14	5,515	0 - 0.5	29	102.13	29	2,961.77
PEDA-42-SB-3	607	4	0 - 0.5	3.2	0.07	3.2	0.21
PS-W-45	16	5,312	0 - 0.5	10	98.37	10	983.69
PS-W-46	17	142	0 - 0.5	100	2.64	100	263.59
PS-W-47	191, 192	511	0 - 0.5	79	9.46	79	747.57
PS-W-49	193, 194	1,464	0 - 0.5	1.8	27.11	1.8	48.80
PS-W-51	195, 196, 197, 198	522	0 - 0.5	0.5	9.67	0.5	4.83
PS-W-53	18	626	0 - 0.5	8.5	11.60	8.5	98.57
PS-W-54	200	517	0 - 0.5	5.3	9.57	5.3	50.73
PS-W-55	203, 204	306	0 - 0.5	14	5.67	14	79.43
PS-W-63	19	396	0 - 0.5	**0.025**	7.34	0.025	0.18
PS-W-64	205, 206	514	0 - 0.5	**0.025**	9.52	0.025	0.24
PS-W-70	20	186	0 - 0.5	**0.025**	3.44	0.025	0.09
PS-W-71	21	761	0 - 0.5	**0.025**	14.10	0.025	0.35
PS-W-72	22	677	0 - 0.5	0.44	12.55	0.44	5.52
PS-W-73	23	336	0 - 0.5	**0.025**	6.23	0.025	0.16
PS-W-74	24	127	0 - 0.5	**0.025**	2.35	0.025	0.06
PS-W-75	25	272	0 - 0.5	**0.025**	5.03	0.025	0.13
PS-W-76	26	401	0 - 0.5	**0.025**	7.42	0.025	0.19
PS-W-77	27	475	0 - 0.5	**0.025**	8.80	0.025	0.22
PS-W-78	207, 208	2,120	0 - 0.5	0.57	39.26	0.57	22.38
PS-W-81	28	5,980	0 - 0.5	7	110.74	7	775.18
PS-W-89	29	2,850	0 - 0.5	30	52.77	30	1,583.19
PS-W-90	30	2,432	0 - 0.5	1400	45.04	1400	63,058.07
PS-W-91	31	1,745	0 - 0.5	57	32.32	57	1,842.06
PS-W-92	32	1,178	0 - 0.5	4.5	21.82	4.5	98.20
PS-W-93	209, 210, 211	731	0 - 0.5	14	13.54	14	189.52
PS-W-94	213, 214	1,139	0 - 0.5	160	21.09	160	3,374.81
PS-W-95	215, 216, 217	1,251	0 - 0.5	1500	23.17	1500	34,750.00
PS-W-96	218, 219	850	0 - 0.5	540	15.74	540	8,500.00
PS-W-97	33	904	0 - 0.5	160	16.74	160	2,678.79
PS-W-98	34	967	0 - 0.5	8.6	17.90	8.6	153.97
PS-W-100	15	352	0 - 0.5	6.9	6.53	6.9	45.03
RAA1-12	602	1,692	0 - 0.5	0.79	31.33	0.79	24.75
RAA5-A3S	35	3,207	0 - 0.5	0.79	59.38	0.79	46.91
RAA5-A4S	36	3,425	0 - 0.5	1.18	63.42	1.18	74.84
RAA5-B2	220, 221, 222	2,017	0 - 0.5	0.133	37.35	0.133	4.97
RAA5-B3	223, 224	324	0 - 0.5	**0.017**	6.00	0.017	0.10
RAA5-B7S	39	3,539	0 - 0.5	0.53	65.53	0.53	34.73
RAA5-B8S	40	2,570	0 - 0.5	0.169	47.59	0.169	8.04
RAA5-B30	37	4,791	0 - 0.5	0.226	88.72	0.226	20.05
RAA5-B31	38	11,544	0 - 0.5	0.298	213.78	0.298	63.71
RAA5-C2	233, 234	3,383	0 - 0.5	1.6	62.65	1.6	100.24
RAA5-C3	454	191	0 - 0.5	0.26	3.53	0.26	0.92
RAA5-C6	242, 243	696	0 - 0.5	0.0098	12.88	0.0098	0.13
RAA5-C10	225, 226, 226a, 227, 228	6,390	0 - 0.5	**0.018**	118.33	0.018	2.13
RAA5-C12S	41	1,686	0 - 0.5	0.64	31.22	0.64	19.98
RAA5-C13S	229, 230, 231	13	0 - 0.5	0.97	0.24	0.97	0.23
RAA5-C14S	232	3,954	0 - 0.5	1.21	73.23	1.21	88.61

TABLE C-1
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-C28	235, 236	1,325	0 - 0.5	0.072	24.54	0.072	1.77
RAA5-C29	237, 238, 239	3,746	0 - 0.5	0.207	69.37	0.207	14.36
RAA5-C30	42	3,376	0 - 0.5	4.4	62.51	4.4	275.06
RAA5-C31	43	6,537	0 - 0.5	0.74	121.05	0.74	89.57
RAA5-C32	240, 241	6,340	0 - 0.5	6.5	117.41	6.5	763.15
RAA5-C33	44	5,205	0 - 0.5	1.56	96.38	1.56	150.36
RAA5-D3	250, 251, 252, 253, 254	201	0 - 0.5	1.12	3.72	1.12	4.17
RAA5-D5	52	227	0 - 0.5	0.72	4.20	0.72	3.02
RAA5-D6	59	5	0 - 0.5	**0.019**	0.10	0.019	0.00
RAA5-D9	53	283	0 - 0.5	0.6	5.23	0.6	3.14
RAA5-D15S	45	4,372	0 - 0.5	2.1	80.97	2.1	170.03
RAA5-D16S	46	4,453	0 - 0.5	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0 - 0.5	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0 - 0.5	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0 - 0.5	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0 - 0.5	0.114	46.36	0.114	5.28
RAA5-D26	244, 245	5,313	0 - 0.5	0.66	98.39	0.66	64.94
RAA5-D27	246, 247	7,599	0 - 0.5	0.26	140.72	0.26	36.59
RAA5-D28	248, 249	3,923	0 - 0.5	0.59	72.65	0.59	42.86
RAA5-D31	255, 256	3,698	0 - 0.5	0.44	68.48	0.44	30.13
RAA5-D33	51	4,563	0 - 0.5	10.9	84.50	10.9	921.01
RAA5-E2	258, 259	141	0 - 0.5	3.6	2.61	3.6	9.40
RAA5-E4	58	18	0 - 0.5	0.056	0.34	0.056	0.02
RAA5-E10	257, 257a	613	0 - 0.5	1.48	11.35	1.48	16.80
RAA5-E21S	54	4,450	0 - 0.5	1.08	82.40	1.08	88.99
RAA5-E22	55	4,020	0 - 0.5	0.113	74.44	0.113	8.41
RAA5-E23	261	2,927	0 - 0.5	0.61	54.20	0.61	33.06
RAA5-E24	56	2,848	0 - 0.5	1.7	52.74	1.7	89.66
RAA5-E29	262, 263	101	0 - 0.5	0.428	1.87	0.428	0.80
RAA5-E32	264,265	2,593	0 - 0.5	0.33	48.02	0.33	15.85
RAA5-E34	57	5,283	0 - 0.5	13.9	97.83	13.9	1,359.77
RAA5-F2	267,268,269	1,205	0 - 0.5	0.81	22.31	0.81	18.08
RAA5-F16	266	13	0 - 0.5	**0.019**	0.24	0.019	0.00
RAA5-F27	270,272	223	0 - 0.5	0.368	4.13	0.368	1.52
RAA5-F30	273,274,275	365	0 - 0.5	8.8	6.76	8.8	59.48
RAA5-F33	276,277	1,390	0 - 0.5	1.58	25.74	1.58	40.67
RAA5-F34	60	3,638	0 - 0.5	3.7	67.37	3.7	249.27
RAA5-G2	280, 281	2,231	0 - 0.5	0.35	41.31	0.35	14.46
RAA5-G3	61	88	0 - 0.5	0.015	1.64	0.02	0.02
RAA5-G35	62	4,253	0 - 0.5	1.55	78.76	1.55	122.08
RAA5-H4	283,284	60	0 - 0.5	2.36	1.11	2.36	2.62
RAA5-H10	282	269	0 - 0.5	4.7	4.98	4.7	23.40
RAA5-H25	63	1,467	0 - 0.5	2	27.16	2	54.32
RAA5-H26	64	3,813	0 - 0.5	4.3	70.61	4.3	303.60
RAA5-H28	65	2,414	0 - 0.5	8.2	44.71	8.2	366.61
RAA5-H29	66	955	0 - 0.5	0.49	17.68	0.49	8.66
RAA5-H30	67	2,071	0 - 0.5	0.74	38.36	0.74	28.38
RAA5-H33	68	5,106	0 - 0.5	2.09	94.56	2.09	197.63
RAA5-H34	69	6,001	0 - 0.5	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0 - 0.5	0.44	35.29	0.44	15.53
RAA5-HI23	71	21	0 - 0.5	0.067	0.39	0.067	0.03
RAA5-I1	285, 286a, 286b, 287, 288, 289, 290, 295, 604	3,342	0 - 0.5	0.017	61.89	0.02	1.05
RAA5-I4	301, 302, 303, 304	477	0 - 0.5	22.8	8.83	22.80	201.41
RAA5-I17	296,297	1,752	0 - 0.5	12.6	32.44	12.6	408.80
RAA5-I23	298,299	3,054	0 - 0.5	3.7	56.56	3.7	209.26
RAA5-I25	72	2,457	0 - 0.5	2.31	45.50	2.31	105.10
RAA5-J5	318,319,320,321	770	0 - 0.5	0.049	14.26	0.049	0.70
RAA5-J6	74	206	0 - 0.5	4	3.81	4	15.24
RAA5-J8	75	398	0 - 0.5	1.3	7.37	1.3	9.58
RAA5-J16	307,308,309,310	1,655	0 - 0.5	10.9	30.65	10.9	334.06
RAA5-J18	311,312,313	2,175	0 - 0.5	0.42	40.28	0.42	16.92
RAA5-J19	314,315	73	0 - 0.5	41	1.35	41	55.43

TABLE C-1
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-J21	316,317	975	0 - 0.5	26	18.06	26	469.44
RAA5-J22	73	1,152	0 - 0.5	0.47	21.33	0.47	10.02
RAA5-JK20	76	1,685	0 - 0.5	0.7	31.20	0.7	21.84
RAA5-K11	322,323	312	0 - 0.5	0.99	5.78	0.99	5.72
RAA5-K13	324,325	1,340	0 - 0.5	10	24.81	10	248.15
RAA5-K18	326,327	1,047	0 - 0.5	0.68	19.39	0.68	13.18
RAA5-K19	328,329,330	1,771	0 - 0.5	440	32.80	440	14,430.37
SB-1	278, 279, 291a, 292, 293, 600	4,079	0 - 0.5	20.8	75.53	20.80	1,571.02
SB-2	279a, 291, 601	3,145	0 - 0.5	0.122	58.25	0.12	7.11
SB-3	286, 605	3,738	0 - 0.5	0.24	69.23	0.24	16.62
SB-4	603	1,090	0 - 0.5	31	20.18	31.00	625.47
Totals:	--	307,247	--	--	5,689.77	--	185,267.97
					Volume Weighted Average:		**32.56**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	0.5 - 1	0.312	71.05	0.312	22.17
95-12	183, 183a	736	0.5 - 1	2.3	13.63	2.3	31.35
95-13	1	147	0.5 - 1	29	2.72	29	78.82
95-14	185,186,187	2,377	0.5 - 1	36	44.02	36	1,584.67
95-18	2	97	0.5 - 1	1.8	1.79	1.8	3.23
ES1-3	10	585	0.5 - 1	0.41	10.84	0.41	4.44
ES1-5	11	6,224	0.5 - 1	100	115.26	100	11,526.00
ES1-6	12	9,896	0.5 - 1	970	183.27	970	177,768.44
ES1-10	188,189	961	0.5 - 1	0.52	17.80	0.52	9.25
ES1-11	3	378	0.5 - 1	1.7	7.00	1.7	11.90
ES1-15	4	939	0.5 - 1	24.1	17.39	24.1	419.10
ES1-16	190,191	3,482	0.5 - 1	1.4	64.48	1.4	90.27
ES1-17	5	23	0.5 - 1	7.5	0.43	7.5	3.25
ES1-18	6	2,512	0.5 - 1	0.5	46.52	0.5	23.26
ES1-19	7	3,448	0.5 - 1	14	63.86	14	894.02
ES1-20	192	7,815	0.5 - 1	1.1	144.72	1.1	159.19
ES1-27	8	493	0.5 - 1	2.5	9.13	2.5	22.83
ES1-29	9	1,000	0.5 - 1	2.6	18.51	2.6	48.14
GEI-213	13	7,473	0.5 - 1	8.4	138.38	8.4	1,162.40
GEI-215	14	5,515	0.5 - 1	29	102.13	29	2,961.77
PEDA-42-SB-3	607	4	0.5 - 1	3.2	0.07	3.2	0.21
PS-W-45	16	5,312	0.5 - 1	10	98.37	10	983.69
PS-W-46	17	142	0.5 - 1	100	2.64	100	263.59
PS-W-47	193,194	511	0.5 - 1	79	9.46	79	747.57
PS-W-49	195,196	1,464	0.5 - 1	1.8	27.11	1.8	48.80
PS-W-51	197,198,199,200	522	0.5 - 1	0.5	9.67	0.5	4.83
PS-W-53	18	626	0.5 - 1	8.5	11.60	8.5	98.57
PS-W-54	202	517	0.5 - 1	5.3	9.57	5.3	50.73
PS-W-55	205, 206	306	0.5 - 1	14	5.67	14	79.43
PS-W-63	19	396	0.5 - 1	**0.025**	7.34	0.025	0.18
PS-W-64	207,208	514	0.5 - 1	**0.025**	9.52	0.025	0.24
PS-W-70	20	186	0.5 - 1	**0.025**	3.44	0.025	0.09
PS-W-71	21	761	0.5 - 1	**0.025**	14.10	0.025	0.35
PS-W-72	22	677	0.5 - 1	0.44	12.55	0.44	5.52
PS-W-73	23	336	0.5 - 1	**0.025**	6.23	0.025	0.16
PS-W-74	24	127	0.5 - 1	**0.025**	2.35	0.025	0.06
PS-W-75	25	272	0.5 - 1	**0.025**	5.03	0.025	0.13
PS-W-76	26	401	0.5 - 1	**0.025**	7.42	0.025	0.19
PS-W-77	27	475	0.5 - 1	**0.025**	8.80	0.025	0.22
PS-W-78	209,210	2,120	0.5 - 1	0.57	39.26	0.57	22.38
PS-W-81	28	5,980	0.5 - 1	7	110.74	7	775.18
PS-W-89	29	2,850	0.5 - 1	30	52.77	30	1,583.19
PS-W-90	30	2,432	0.5 - 1	1400	45.04	1400	63,058.07
PS-W-91	31	1,745	0.5 - 1	57	32.32	57	1,842.06
PS-W-92	32	1,178	0.5 - 1	4.5	21.82	4.5	98.20
PS-W-93	211,212,213	731	0.5 - 1	14	13.54	14	189.52
PS-W-94	215,216	1,139	0.5 - 1	160	21.09	160	3,374.81
PS-W-95	217,218,219	1,251	0.5 - 1	1500	23.17	1500	34,750.00
PS-W-96	220,221	850	0.5 - 1	540	15.74	540	8,500.00
PS-W-97	33	904	0.5 - 1	160	16.74	160	2,678.79

TABLE C-1
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
PS-W-98	34	967	0.5 - 1	8.6	17.90	8.6	153.97
PS-W-100	15	352	0.5 - 1	6.9	6.53	6.9	45.03
RAA1-12	602	1,692	0.5 - 1	0.79	31.33	0.79	24.75
RAA5-A3S	35	3,207	0.5 - 1	0.79	59.38	0.79	46.91
RAA5-A4S	36	3,425	0.5 - 1	1.18	63.42	1.18	74.84
RAA5-B2	222,223,224	2,017	0.5 - 1	0.133	37.35	0.133	4.97
RAA5-B3	225, 226	324	0.5 - 1	**0.017**	6.00	0.017	0.10
RAA5-B7S	39	3,539	0.5 - 1	0.53	65.53	0.53	34.73
RAA5-B8S	40	2,570	0.5 - 1	0.169	47.59	0.169	8.04
RAA5-B30	37	4,791	0.5 - 1	0.226	88.72	0.226	20.05
RAA5-B31	38	5,293	0.5 - 1	0.298	98.02	0.298	29.21
RAA5-C2	235, 236	3,383	0.5 - 1	1.6	62.65	1.6	100.24
RAA5-C3	431	191	0.5 - 1	0.26	3.53	0.26	0.92
RAA5-C6	244, 245	696	0.5 - 1	0.0098	12.88	0.0098	0.13
RAA5-C10	227, 228, 228a, 229, 230	6,390	0.5 - 1	**0.018**	118.33	0.018	2.13
RAA5-C12S	41	1,686	0.5 - 1	0.64	31.22	0.64	19.98
RAA5-C13S	231,232,233	13	0.5 - 1	0.97	0.24	0.97	0.23
RAA5-C14S	234	3,954	0.5 - 1	1.21	73.23	1.21	88.61
RAA5-C28	237,238	1,325	0.5 - 1	0.072	24.54	0.072	1.77
RAA5-C29	239,240,241	3,746	0.5 - 1	0.207	69.37	0.207	14.36
RAA5-C30	42	3,376	0.5 - 1	4.4	62.51	4.4	275.06
RAA5-C31	43	6,537	0.5 - 1	0.74	121.05	0.74	89.57
RAA5-C32	242,243	4,946	0.5 - 1	6.5	91.59	6.5	595.35
RAA5-C33	44	5,034	0.5 - 1	1.56	93.22	1.56	145.43
RAA5-D3	252, 253, 254, 255, 256	201	0.5 - 1	1.12	3.72	1.12	4.17
RAA5-D5	52	227	0.5 - 1	0.72	4.20	0.72	3.02
RAA5-D6	59	5	0.5 - 1	**0.019**	0.10	0.019	0.00
RAA5-D9	53	283	0.5 - 1	0.6	5.23	0.6	3.14
RAA5-D15S	45	4,372	0.5 - 1	2.1	80.97	2.1	170.03
RAA5-D16S	46	4,453	0.5 - 1	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0.5 - 1	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0.5 - 1	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0.5 - 1	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0.5 - 1	0.114	46.36	0.114	5.28
RAA5-D26	246,247	5,313	0.5 - 1	0.66	98.39	0.66	64.94
RAA5-D27	248,249	7,599	0.5 - 1	0.26	140.72	0.26	36.59
RAA5-D28	250,251	3,923	0.5 - 1	0.59	72.65	0.59	42.86
RAA5-D31	257,258	3,698	0.5 - 1	0.44	68.48	0.44	30.13
RAA5-D33	51	4,563	0.5 - 1	10.9	84.50	10.9	921.01
RAA5-E2	260,261	141	0.5 - 1	3.6	2.61	3.6	9.40
RAA5-E4	58	18	0.5 - 1	0.056	0.34	0.056	0.02
RAA5-E10	259, 259a	613	0.5 - 1	1.48	11.35	1.48	16.80
RAA5-E21S	54	4,450	0.5 - 1	1.08	82.40	1.08	88.99
RAA5-E22	55	4,020	0.5 - 1	0.113	74.44	0.113	8.41
RAA5-E23	263	2,927	0.5 - 1	0.61	54.20	0.61	33.06
RAA5-E24	56	2,848	0.5 - 1	1.7	52.74	1.7	89.66
RAA5-E29	264,265	101	0.5 - 1	0.428	1.87	0.428	0.80
RAA5-E32	266,267	2,593	0.5 - 1	0.33	48.02	0.33	15.85
RAA5-E34	57	5,283	0.5 - 1	13.9	97.83	13.9	1,359.77
RAA5-F2	269,270,271	1,205	0.5 - 1	0.81	22.31	0.81	18.08
RAA5-F16	268	13	0.5 - 1	**0.019**	0.24	0.019	0.00
RAA5-F27	272,274	223	0.5 - 1	0.368	4.13	0.368	1.52
RAA5-F30	275,276,277	365	0.5 - 1	8.8	6.76	8.8	59.48
RAA5-F33	278,279	1,390	0.5 - 1	1.58	25.74	1.58	40.67
RAA5-F34	60	3,638	0.5 - 1	3.7	67.37	3.7	249.27
RAA5-G2	282, 283	2,231	0.5 - 1	0.35	41.31	0.35	14.46
RAA5-G3	61	88	0.5 - 1	0.015	1.64	0.02	0.02
RAA5-G35	62	4,253	0.5 - 1	1.55	78.76	1.55	122.08
RAA5-H4	285,286	60	0.5 - 1	2.36	1.11	2.36	2.62
RAA5-H10	284	269	0.5 - 1	4.7	4.98	4.7	23.40
RAA5-H25	63	1,467	0.5 - 1	2	27.16	2	54.32
RAA5-H26	64	3,813	0.5 - 1	4.3	70.61	4.3	303.60
RAA5-H28	65	2,414	0.5 - 1	8.2	44.71	8.2	366.61
RAA5-H29	66	955	0.5 - 1	0.49	17.68	0.49	8.66
RAA5-H30	67	2,071	0.5 - 1	0.74	38.36	0.74	28.38

TABLE C-1
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-H33	68	5,106	0.5 - 1	2.09	94.56	2.09	197.63
RAA5-H34	69	6,001	0.5 - 1	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0.5 - 1	0.44	35.29	0.44	15.53
RAA5-HI23	71	21	0.5 - 1	0.067	0.39	0.067	0.03
RAA5-I1	, 288a, 288b, 289, 290, 291, 292, 297,	3,342	0.5 - 1	0.017	61.89	0.02	1.05
RAA5-I4	303, 304, 305, 306	477	0.5 - 1	22.8	8.83	22.80	201.41
RAA5-I17	298,299	1,752	0.5 - 1	12.6	32.44	12.6	408.80
RAA5-I23	300,301	3,054	0.5 - 1	3.7	56.56	3.7	209.26
RAA5-I25	72	2,457	0.5 - 1	2.31	45.50	2.31	105.10
RAA5-J5	320,321,322,323	770	0.5 - 1	0.049	14.26	0.049	0.70
RAA5-J6	74	206	0.5 - 1	4	3.81	4	15.24
RAA5-J8	75	398	0.5 - 1	1.3	7.37	1.3	9.58
RAA5-J16	309,310,311,312	1,655	0.5 - 1	10.9	30.65	10.9	334.06
RAA5-J18	313,314,315	2,175	0.5 - 1	0.42	40.28	0.42	16.92
RAA5-J19	316,317	73	0.5 - 1	41	1.35	41	55.43
RAA5-J21	318,319	975	0.5 - 1	26	18.06	26	469.44
RAA5-J22	73	1,152	0.5 - 1	0.47	21.33	0.47	10.02
RAA5-JK20	76	1,685	0.5 - 1	0.7	31.20	0.7	21.84
RAA5-K11	324,325	312	0.5 - 1	0.99	5.78	0.99	5.72
RAA5-K13	326,327	1,340	0.5 - 1	10	24.81	10	248.15
RAA5-K18	328,329	1,047	0.5 - 1	0.68	19.39	0.68	13.18
RAA5-K19	330,331,332	1,771	0.5 - 1	440	32.80	440	14,430.37
SB-1	280, 281, 293a, 294, 295, 600	4,079	0.5 - 1	20.8	75.53	20.80	1,571.02
SB-2	281a, 293, 601	3,145	0.5 - 1	0.122	58.25	0.12	7.11
SB-3	288, 605	3,738	0.5 - 1	0.24	69.23	0.24	16.62
SB-4	603	1,090	0.5 - 1	31	20.18	31.00	625.47
Totals:	--	307,247	--	--	5,725.28	--	341,598.47
					Volume Weighted Average:		**59.66**

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	307,247	--	--	11,415.04	--	526,866.44
					Volume Weighted Average:		**46.16**

Notes:

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-2
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	0 - 0.5	0.312	35.53	0.312	11.08
95-12	182, 182a, 183, 331, 331a	8,633	0 - 0.5	2.3	159.88	2.3	367.72
95-13	1, 78	3,326	0 - 0.5	29	61.59	29	1,786.19
95-14	184, 185, 186, 332, 333, 334	13,538	0 - 0.5	36	250.70	36	9,025.33
95-18	2, 79	4,134	0 - 0.5	1.8	76.56	1.8	137.80
100-8	77	11,758	0 - 0.5	2.2	217.75	2.2	479.05
ES1-3	10, 88	742	0 - 0.5	0.41	13.74	0.41	5.63
ES1-5	11, 89	8,636	0 - 0.5	100	159.93	100	15,993.22
ES1-6	12	9,896	0 - 0.5	120	183.27	120	21,991.97
ES1-10	80, 187, 188	16,308	0 - 0.5	0.52	302.00	0.52	157.04
ES1-11	3, 81	7,745	0 - 0.5	1.7	143.43	1.7	243.82
ES1-15	4	939	0 - 0.5	21	17.39	21	365.19
ES1-16	189, 190, 335, 336	6,590	0 - 0.5	1.4	122.04	1.4	170.85
ES1-17	5, 82	10,273	0 - 0.5	7.5	190.25	7.5	1,426.87
ES1-18	6	2,512	0 - 0.5	3.6	46.52	3.6	167.48
ES1-19	7, 83	9,832	0 - 0.5	3.6	182.07	3.6	655.47
ES1-25	84	2,661	0 - 0.5	0.029	49.29	0.029	1.43
ES1-27	8, 85	1,621	0 - 0.5	0.62	30.02	0.62	18.61
ES1-28	86	13,247	0 - 0.5	7	245.32	7	1,717.22
ES1-29	9, 87	5,768	0 - 0.5	2.6	106.81	2.6	277.72
GEI-213	13	7,473	0 - 0.5	8.4	138.38	8.4	1,162.40
GEI-215	14, 90	5,532	0 - 0.5	29	102.44	29	2,970.89
PEDA-42-SB-3	607	4	0 - 0.5	3.2	0.07	3.2	0.21
PS-W-45	16, 337, 338	5,581	0 - 0.5	10	103.35	10	1,033.52
PS-W-46	17, 92	2,616	0 - 0.5	100	48.44	100	4,844.44
PS-W-47	93, 191, 192	3,268	0 - 0.5	79	60.52	79	4,780.96
PS-W-49	94, 193, 194	1,779	0 - 0.5	1.8	32.94	1.8	59.30
PS-W-51	95, 195, 196, 197, 198	3,554	0 - 0.5	0.5	65.81	0.5	32.91
PS-W-52	96	1,795	0 - 0.5	47	33.24	47	1,562.39
PS-W-53	18, 339, 340	2,626	0 - 0.5	8.5	48.63	8.5	413.34
PS-W-54	97, 200	1,329	0 - 0.5	5.3	24.62	5.3	130.48
PS-W-55	203, 204, 342, 345	680	0 - 0.5	14	12.60	14	176.37
PS-W-56	346, 347	1,172	0 - 0.5	1.2	21.71	1.2	26.05
PS-W-57	348, 349	2,998	0 - 0.5	40	55.51	40	2,220.56
PS-W-58	98	3,482	0 - 0.5	1.4	64.49	1.4	90.28
PS-W-59	99	1,679	0 - 0.5	7.8	31.09	7.8	242.46
PS-W-60	100	3,416	0 - 0.5	**0.025**	63.26	0.025	1.58
PS-W-61	101	1,896	0 - 0.5	**0.025**	35.11	0.025	0.88
PS-W-62	102	2,120	0 - 0.5	0.34	39.27	0.34	13.35
PS-W-63	19, 103	2,296	0 - 0.5	**0.025**	42.52	0.025	1.06
PS-W-64	104, 205, 206	5,297	0 - 0.5	**0.025**	98.09	0.025	2.45
PS-W-70	20, 105	3,022	0 - 0.5	**0.025**	55.96	0.025	1.40
PS-W-71	21, 106	2,375	0 - 0.5	**0.025**	43.98	0.025	1.10
PS-W-72	22, 107	1,966	0 - 0.5	0.44	36.41	0.44	16.02
PS-W-73	23, 108	1,233	0 - 0.5	**0.025**	22.83	0.025	0.57
PS-W-74	24, 109	282	0 - 0.5	**0.025**	5.22	0.025	0.13
PS-W-75	25, 110	433	0 - 0.5	**0.025**	8.02	0.025	0.20
PS-W-76	26, 111	1,461	0 - 0.5	**0.025**	27.06	0.025	0.68
PS-W-77	27, 112	1,805	0 - 0.5	**0.025**	33.43	0.025	0.84
PS-W-78	207, 208, 350, 351	3,607	0 - 0.5	0.57	66.80	0.57	38.07
PS-W-81	28, 352, 353, 354	7,000	0 - 0.5	7	129.63	7	907.41
PS-W-89	29	2,850	0 - 0.5	30	52.77	30	1,583.19
PS-W-90	30	2,432	0 - 0.5	1,400	45.04	1400	63,058.07
PS-W-91	31	1,745	0 - 0.5	57	32.32	57	1,842.06
PS-W-92	32, 113	1,185	0 - 0.5	4.5	21.94	4.5	98.75
PS-W-93	114, 209, 210, 211	4,206	0 - 0.5	14	77.89	14	1,090.44
PS-W-94	213, 214, 355, 356	2,282	0 - 0.5	160	42.26	160	6,761.48
PS-W-95	215, 216, 217, 357, 358	2,809	0 - 0.5	1,500	52.02	1500	78,027.78
PS-W-96	115, 218, 219	2,550	0 - 0.5	540	47.22	540	25,500.00
PS-W-97	33, 359, 360	2,600	0 - 0.5	160	48.15	160	7,703.70
PS-W-98	34, 116	3,099	0 - 0.5	8.6	57.39	8.6	493.54
PS-W-100	15, 91	7,144	0 - 0.5	6.9	132.30	6.9	912.84
RAA1-12	602	1,692	0 - 0.5	0.79	31.33	0.79	24.75
RAA5-A3S	35, 117	5,226	0 - 0.5	0.79	96.78	0.79	76.45
RAA5-A4S	36, 361, 362	7,899	0 - 0.5	1.18	146.28	1.18	172.61
RAA5-B2	118, 220, 221, 222	5,479	0 - 0.5	0.133	101.47	0.133	13.50
RAA5-B3	119, 223, 224	8,413	0 - 0.5	**0.017**	155.80	0.017	2.65
RAA5-B4	121	11,344	0 - 0.5	0.018	210.07	0.018	3.78
RAA5-B7S	39, 122	11,431	0 - 0.5	0.53	211.69	0.53	112.19
RAA5-B8S	40, 364	6,136	0 - 0.5	0.169	113.63	0.169	19.20
RAA5-B30	37	4,791	0 - 0.5	0.226	88.72	0.226	20.05
RAA5-B31	38, 120	11,840	0 - 0.5	0.298	219.26	0.298	65.34
RAA5-C2	233, 234, 371, 372, 373	9,976	0 - 0.5	1.6	184.73	1.6	295.57
RAA5-C3	438, 454	9,732	0 - 0.5	0.26	180.23	0.26	46.86
RAA5-C4	436	10,438	0 - 0.5	2.44	193.30	2.44	471.65
RAA5-C5	127	14,143	0 - 0.5	0.92	261.91	0.92	240.96

TABLE C-2
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-C6	242, 243, 380	16,784	0 - 0.5	0.0098	310.82	0.0098	3.05
RAA5-C8	128	15,282	0 - 0.5	0.11	283.01	0.11	31.13
RAA5-C10	225, 226, 226a, 227, 228, 365, 366, 366a	21,030	0 - 0.5	**0.018**	389.44	0.018	7.01
RAA5-C12S	41,367,368	2,258	0 - 0.5	0.64	41.81	0.64	26.76
RAA5-C13S	123,229,230,231	5,708	0 - 0.5	0.97	105.70	0.97	102.53
RAA5-C14S	232,369,370	4,384	0 - 0.5	1.21	81.19	1.21	98.23
RAA5-C28	124,235,236	4,939	0 - 0.5	0.072	91.46	0.072	6.59
RAA5-C29	237, 238, 239, 374, 375	8,586	0 - 0.5	0.207	159.00	0.207	32.91
RAA5-C30	42,125	6,442	0 - 0.5	4.4	119.30	4.4	524.90
RAA5-C31	43,376,377	8,704	0 - 0.5	0.74	161.19	0.74	119.28
RAA5-C32	240,241,378,379	14,138	0 - 0.5	6.5	261.81	6.5	1,701.80
RAA5-C33	44,126	5,206	0 - 0.5	1.56	96.41	1.56	150.40
RAA5-D3	250, 251, 252, 253, 254, 381	14,343	0 - 0.5	1.12	265.62	1.12	297.49
RAA5-D4	437	9,137	0 - 0.5	0.078	169.20	0.078	13.20
RAA5-D5	52, 135	13,784	0 - 0.5	0.72	255.25	0.72	183.78
RAA5-D6	59, 440	11,403	0 - 0.5	**0.0175**	211.17	0.0175	3.70
RAA5-D7	136	12,440	0 - 0.5	**0.0175**	230.37	0.0175	4.03
RAA5-D8	435	9,989	0 - 0.5	0.128	184.98	0.128	23.68
RAA5-D9	53, 137	17,400	0 - 0.5	0.6	322.22	0.6	193.33
RAA5-D15S	45,129	4,960	0 - 0.5	2.1	91.85	2.1	192.89
RAA5-D16S	46	4,453	0 - 0.5	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0 - 0.5	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0 - 0.5	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0 - 0.5	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0 - 0.5	0.114	46.36	0.114	5.28
RAA5-D26	130,244,245	12,559	0 - 0.5	0.66	232.57	0.66	153.50
RAA5-D27	131,246,247	8,299	0 - 0.5	0.26	153.69	0.26	39.96
RAA5-D28	132,248,249	6,732	0 - 0.5	0.59	124.67	0.59	73.55
RAA5-D31	133,255,256	4,391	0 - 0.5	0.44	81.31	0.44	35.78
RAA5-D33	51,134	7,679	0 - 0.5	10.9	142.20	10.9	1,550.02
RAA5-E2	258,259,386,387	16,813	0 - 0.5	3.6	311.35	3.6	1,120.87
RAA5-E4	58, 390	22,441	0 - 0.5	0.056	415.58	0.056	23.27
RAA5-E6	144	17,686	0 - 0.5	**0.019**	327.52	0.019	6.22
RAA5-E7	439	12,957	0 - 0.5	0.026	239.94	0.026	6.24
RAA5-E8	145	15,737	0 - 0.5	**0.019**	291.43	0.019	5.54
RAA5-E10	257, 257a, 382, 383, 383a, 384, 385	19,287	0 - 0.5	1.48	357.17	1.48	528.61
RAA5-E12	138	15,078	0 - 0.5	4.4	279.22	4.4	1,228.58
RAA5-E21S	54	4,450	0 - 0.5	1.08	82.40	1.08	88.99
RAA5-E22	55,139	4,957	0 - 0.5	0.113	91.80	0.113	10.37
RAA5-E23	140,261	5,083	0 - 0.5	0.61	94.13	0.61	57.42
RAA5-E24	56,141	5,731	0 - 0.5	1.7	106.13	1.7	180.42
RAA5-E29	262,263,388,389	9,544	0 - 0.5	0.428	176.74	0.428	75.65
RAA5-E32	142,264,265	3,045	0 - 0.5	0.33	56.39	0.33	18.61
RAA5-E34	57,143	5,305	0 - 0.5	13.9	98.24	13.9	1,365.55
RAA5-F2	267,268,269,393	11,232	0 - 0.5	0.81	208.00	0.81	168.48
RAA5-F5	151	21,522	0 - 0.5	5.5	398.56	5.5	2,192.07
RAA5-F9	394, 394a	26,190	0 - 0.5	0.57	484.99	0.57	276.45
RAA5-F16	266,391,392	19,008	0 - 0.5	**0.019**	352.00	0.019	6.69
RAA5-F27	146,270,272	21,244	0 - 0.5	0.368	393.41	0.368	144.77
RAA5-F30	147,273,274,275	13,199	0 - 0.5	8.8	244.43	8.8	2,150.95
RAA5-F32.5	148	3,388	0 - 0.5	10.2	62.74	10.2	639.99
RAA5-F33	149,276,277	3,719	0 - 0.5	1.58	68.87	1.58	108.82
RAA5-F34	60,150	3,811	0 - 0.5	3.7	70.57	3.7	261.12
RAA5-G2	280, 281, 396a	11,961	0 - 0.5	0.35	221.50	0.35	77.53
RAA5-G3	61,154	24,213	0 - 0.5	0.015	448.38	0.015	6.73
RAA5-G5	155	16,646	0 - 0.5	10.7	308.26	10.7	3,298.38
RAA5-G6	156	22,185	0 - 0.5	0.193	410.84	0.193	79.29
RAA5-G8	157	24,143	0 - 0.5	**0.0175**	447.09	0.0175	7.82
RAA5-G12	152	10,110	0 - 0.5	0.228	187.23	0.228	42.69
RAA5-G18	153	17,629	0 - 0.5	0.48	326.46	0.48	156.70
RAA5-G35	62	4,253	0 - 0.5	1.55	78.76	1.55	122.08
RAA5-H4	283,284,401	21,469	0 - 0.5	2.36	397.57	2.36	938.27
RAA5-H7	165	20,397	0 - 0.5	7.9	377.73	7.9	2,984.04
RAA5-H9	166, 166a	21,818	0 - 0.5	7.9	404.04	7.9	3,191.90
RAA5-H10	158, 158a, 282	13,574	0 - 0.5	4.7	251.37	4.7	1,181.44
RAA5-H20	159	12,679	0 - 0.5	2.65	234.80	2.65	622.21
RAA5-H22	160	13,103	0 - 0.5	2.22	242.65	2.22	538.67
RAA5-H25	63,161	9,882	0 - 0.5	2	183.00	2	366.00
RAA5-H26	64,162	18,962	0 - 0.5	4.3	351.15	4.3	1,509.94
RAA5-H28	65,163	13,285	0 - 0.5	8.2	246.02	8.2	2,017.35
RAA5-H29	66,164	12,687	0 - 0.5	0.49	234.94	0.49	115.12
RAA5-H30	67,397,398	4,967	0 - 0.5	0.74	91.98	0.74	68.07
RAA5-H33	68,399,400	6,239	0 - 0.5	2.09	115.54	2.09	241.48
RAA5-H34	69	6,001	0 - 0.5	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0 - 0.5	0.44	35.29	0.44	15.53

TABLE C-2
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-HI23	71,167	7,917	0 - 0.5	0.067	146.61	0.067	9.82
RAA5-I1	285, 286a, 286b, 287, 288, 289, 290, 295, 402, 604	19,423	0 - 0.5	0.017	359.69	0.02	6.11
RAA5-I4	301, 302, 303, 304, 411, 412, 413	38,833	0 - 0.5	22.8	719.14	22.8	16,396.35
RAA5-I7	170	24,411	0 - 0.5	0.93	452.05	0.93	420.41
RAA5-I10	403, 403a	10,020	0 - 0.5	43	185.55	43	7,978.66
RAA5-I17	296, 297, 404, 405, 406, 407, 408, 409, 410	16,474	0 - 0.5	12.6	305.07	12.6	3,843.93
RAA5-I23	168, 298, 299	12,096	0 - 0.5	3.7	224.00	3.7	828.80
RAA5-I25	72, 169	2,810	0 - 0.5	2.31	52.04	2.31	120.21
RAA5-J5	174, 318, 319, 320, 321	19,063	0 - 0.5	0.049	353.01	0.049	17.30
RAA5-J6	74, 175	18,500	0 - 0.5	4	342.59	4	1,370.35
RAA5-J8	75, 176	25,853	0 - 0.5	1.3	478.76	1.3	622.39
RAA5-J10	305, 306, 414, 415, 415a	7,910	0 - 0.5	180	146.48	180	26,366.67
RAA5-J16	307, 308, 309, 310, 416, 417, 418	30,464	0 - 0.5	10.9	564.15	10.9	6,149.21
RAA5-J18	311, 312, 313, 419, 420, 421, 422	9,048	0 - 0.5	0.42	167.56	0.42	70.37
RAA5-J19	171,314,315	9,309	0 - 0.5	41	172.39	41	7,067.94
RAA5-J21	172,316,317	9,670	0 - 0.5	26	179.07	26	4,655.93
RAA5-J22	73,173	2,074	0 - 0.5	0.47	38.41	0.47	18.05
RAA5-JK20	76,177	10,008	0 - 0.5	0.7	185.33	0.7	129.73
RAA5-K11	178, 322, 323	3,222	0 - 0.5	0.99	59.67	0.99	59.07
RAA5-K13	179, 324, 325	12,648	0 - 0.5	10	234.22	10	2,342.22
RAA5-K18	180, 326, 327	4,638	0 - 0.5	0.68	85.89	0.68	58.40
RAA5-K19	181,328,329,330	4,652	0 - 0.5	440	86.15	440	37,905.19
SB-1	278, 279, 291a, 292, 293, 396, 600	13,157	0 - 0.5	20.8	243.65	20.80	5,067.94
SB-2	279a, 291, 294, 294a, 601	4,685	0 - 0.5	0.122	86.76	0.12	10.59
SB-3	286, 605, 608, 608a	4,782	0 - 0.5	0.24	88.55	0.24	21.25
SB-4	603	1,090	0 - 0.5	31	20.18	31.00	625.47
Totals:	--	1,553,857	--	--	28,775.14	--	421,007.53
					Volume Weighted Average:		**14.63**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	0.5 - 1	0.312	71.05	0.312	22.17
95-12	183, 183a, 184, 333, 333a	8,633	0.5 - 1	2.3	159.87	2.3	367.70
95-13	1, 78	3,326	0.5 - 1	29	61.59	29	1,786.19
95-14	185, 186, 187, 334, 335, 336	13,538	0.5 - 1	36	250.70	36	9,025.33
95-18	2, 79	4,134	0.5 - 1	1.8	76.56	1.8	137.80
100-8	77	11,758	0.5 - 1	2.2	217.75	2.2	479.05
ES1-3	10, 88	742	0.5 - 1	0.41	13.74	0.41	5.63
ES1-5	11, 89	8,636	0.5 - 1	100	159.93	100	15,993.22
ES1-6	12	9,896	0.5 - 1	970	183.27	970	177,768.44
ES1-10	80, 188, 189	16,308	0.5 - 1	0.52	302.00	0.52	157.04
ES1-11	3, 81	7,745	0.5 - 1	1.7	143.43	1.7	243.82
ES1-15	4	939	0.5 - 1	24.1	17.39	24.1	419.10
ES1-16	190, 191, 337, 338	6,590	0.5 - 1	1.4	122.04	1.4	170.85
ES1-17	5, 82	10,273	0.5 - 1	7.5	190.25	7.5	1,426.87
ES1-18	6	2,512	0.5 - 1	0.5	46.52	0.5	23.26
ES1-19	7, 83	9,832	0.5 - 1	14	182.07	14	2,549.04
ES1-20	192,339,340	7,989	0.5 - 1	1.1	147.94	1.1	162.74
ES1-25	84	1,601	0.5 - 1	0.029	29.65	0.029	0.86
ES1-27	8, 85	1,621	0.5 - 1	2.5	30.02	2.5	75.05
ES1-28	86	13,247	0.5 - 1	7	245.32	7	1,717.22
ES1-29	9, 87	5,036	0.5 - 1	2.6	93.26	2.6	242.47
GEI-213	13	7,473	0.5 - 1	8.4	138.38	8.4	1,162.40
GEI-215	14, 90	5,532	0.5 - 1	29	102.44	29	2,970.89
GEI-222	91	2,123	0.5 - 1	5.1	39.31	5.1	200.47
PEDA-42-SB-3	607	4	0.5 - 1	3.2	0.07	3.2	0.21
PS-W-45	16,341,342	5,581	0.5 - 1	10	103.35	10	1,033.52
PS-W-46	17, 93	2,616	0.5 - 1	100	48.44	100	4,844.44
PS-W-47	94,193,194	3,268	0.5 - 1	79	60.52	79	4,780.96
PS-W-49	95,195,196	1,779	0.5 - 1	1.8	32.94	1.8	59.30
PS-W-51	96, 197, 198, 199, 200	3,554	0.5 - 1	0.5	65.81	0.5	32.91
PS-W-52	97	1,795	0.5 - 1	47	33.24	47	1,562.39
PS-W-53	18, 343, 344	2,626	0.5 - 1	8.5	48.63	8.5	413.34
PS-W-54	98, 202	1,329	0.5 - 1	5.3	24.62	5.3	130.48
PS-W-55	205, 206, 346, 349	680	0.5 - 1	14	12.60	14	176.37
PS-W-56	350, 351	1,172	0.5 - 1	1.2	21.71	1.2	26.05
PS-W-57	352, 353	2,998	0.5 - 1	40	55.51	40	2,220.56
PS-W-58	99	3,482	0.5 - 1	1.4	64.49	1.4	90.28
PS-W-59	100	1,679	0.5 - 1	7.8	31.09	7.8	242.46

TABLE C-2
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
PS-W-60	101	3,416	0.5 - 1	**0.025**	63.26	0.025	1.58
PS-W-61	102	1,896	0.5 - 1	**0.025**	35.11	0.025	0.88
PS-W-62	103	2,120	0.5 - 1	0.34	39.27	0.34	13.35
PS-W-63	19,104	2,296	0.5 - 1	**0.025**	42.52	0.025	1.06
PS-W-64	105,207,208	5,115	0.5 - 1	**0.025**	94.72	0.025	2.37
PS-W-70	20,106	2,895	0.5 - 1	**0.025**	53.61	0.025	1.34
PS-W-71	21,107	2,375	0.5 - 1	**0.025**	43.98	0.025	1.10
PS-W-72	22,108	1,966	0.5 - 1	0.44	36.41	0.44	16.02
PS-W-73	23,109	1,233	0.5 - 1	**0.025**	22.83	0.025	0.57
PS-W-74	24,110	282	0.5 - 1	**0.025**	5.22	0.025	0.13
PS-W-75	25,111	433	0.5 - 1	**0.025**	8.02	0.025	0.20
PS-W-76	26,112	1,461	0.5 - 1	**0.025**	27.06	0.025	0.68
PS-W-77	27,113	1,805	0.5 - 1	**0.025**	33.43	0.025	0.84
PS-W-78	209,210,354,355	3,607	0.5 - 1	0.57	66.80	0.57	38.07
PS-W-81	28,356,357,358	7,000	0.5 - 1	7	129.63	7	907.41
PS-W-89	29	2,850	0.5 - 1	30	52.77	30	1,583.19
PS-W-90	30	2,432	0.5 - 1	1,400	45.04	1400	63,058.07
PS-W-91	31	1,745	0.5 - 1	57	32.32	57	1,842.06
PS-W-92	32,114	1,185	0.5 - 1	4.5	21.94	4.5	98.75
PS-W-93	115,211,212,213	4,206	0.5 - 1	14	77.89	14	1,090.44
PS-W-94	215,216,359,360	2,282	0.5 - 1	160	42.26	160	6,761.48
PS-W-95	217,218,219,361,362	2,809	0.5 - 1	1,500	52.02	1500	78,027.78
PS-W-96	116,220,221	2,550	0.5 - 1	540	47.22	540	25,500.00
PS-W-97	33,363,364	2,600	0.5 - 1	160	48.15	160	7,703.70
PS-W-98	34,117	3,099	0.5 - 1	8.6	57.39	8.6	493.54
PS-W-100	15, 92	7,144	0.5 - 1	6.9	132.30	6.9	912.84
RAA1-12	602	1,692	0.5 - 1	0.79	31.33	0.79	24.75
RAA5-A3S	35,118	5,226	0.5 - 1	0.79	96.78	0.79	76.45
RAA5-A4S	36,365,366	7,899	0.5 - 1	1.18	146.28	1.18	172.61
RAA5-B2	119,222,223,224	5,480	0.5 - 1	0.133	101.48	0.133	13.50
RAA5-B3	120, 225, 226	8,413	0.5 - 1	**0.017**	155.80	0.017	2.65
RAA5-B4	122	11,344	0.5 - 1	0.018	210.07	0.018	3.78
RAA5-B7S	39,123	11,431	0.5 - 1	0.53	211.69	0.53	112.19
RAA5-B8S	40,368	6,136	0.5 - 1	0.169	113.63	0.169	19.20
RAA5-B30	37	4,791	0.5 - 1	0.226	88.72	0.226	20.05
RAA5-B31	38,121	5,523	0.5 - 1	0.298	102.28	0.298	30.48
RAA5-C2	235, 236, 375, 376, 377	9,976	0.5 - 1	1.6	184.73	1.6	295.57
RAA5-C3	428, 431	9,732	0.5 - 1	0.26	180.23	0.26	46.86
RAA5-C4	426	10,438	0.5 - 1	2.44	193.30	2.44	471.65
RAA5-C5	128	14,143	0.5 - 1	0.92	261.91	0.92	240.96
RAA5-C6	244, 245, 382	16,784	0.5 - 1	0.0098	310.82	0.0098	3.05
RAA5-C8	129	15,282	0.5 - 1	0.11	283.01	0.11	31.13
RAA5-C10	227, 228, 228a, 229, 230, 369, 370, 370a	21,030	0.5 - 1	**0.018**	389.44	0.018	7.01
RAA5-C12S	41,371,372	2,258	0.5 - 1	0.64	41.81	0.64	26.76
RAA5-C13S	124,231,232,233	5,708	0.5 - 1	0.97	105.70	0.97	102.53
RAA5-C14S	234,373,374	4,384	0.5 - 1	1.21	81.19	1.21	98.23
RAA5-C28	125,237,238	4,939	0.5 - 1	0.072	91.46	0.072	6.59
RAA5-C29	239, 240, 241, 378, 379	8,586	0.5 - 1	0.207	159.00	0.207	32.91
RAA5-C30	42,126	6,442	0.5 - 1	4.4	119.30	4.4	524.90
RAA5-C31	43,380,381	8,704	0.5 - 1	0.74	161.19	0.74	119.28
RAA5-C32	127,242,243	12,638	0.5 - 1	6.5	234.04	6.5	1,521.24
RAA5-C33	44	5,034	0.5 - 1	1.56	93.22	1.56	145.43
RAA5-D3	252, 253, 254, 255, 256, 383	14,343	0.5 - 1	1.12	265.62	1.12	297.49
RAA5-D4	427	9,137	0.5 - 1	0.078	169.20	0.078	13.20
RAA5-D5	52, 136	13,784	0.5 - 1	0.72	255.25	0.72	183.78
RAA5-D6	59, 430	11,403	0.5 - 1	**0.0175**	211.17	0.0175	3.70
RAA5-D7	137	12,440	0.5 - 1	**0.0175**	230.37	0.0175	4.03
RAA5-D8	425	9,989	0.5 - 1	0.128	184.98	0.128	23.68
RAA5-D9	53, 138	17,400	0.5 - 1	0.6	322.22	0.6	193.33
RAA5-D15S	45,130	4,960	0.5 - 1	2.1	91.85	2.1	192.89
RAA5-D16S	46	4,453	0.5 - 1	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0.5 - 1	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0.5 - 1	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0.5 - 1	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0.5 - 1	0.114	46.36	0.114	5.28
RAA5-D26	131,246,247	12,559	0.5 - 1	0.66	232.57	0.66	153.50
RAA5-D27	132,248,249	8,299	0.5 - 1	0.26	153.69	0.26	39.96
RAA5-D28	133,250,251	6,732	0.5 - 1	0.59	124.67	0.59	73.55
RAA5-D31	134,257,258	4,391	0.5 - 1	0.44	81.31	0.44	35.78
RAA5-D33	51,135	7,679	0.5 - 1	10.9	142.20	10.9	1,550.02
RAA5-E2	260,261,388,389	16,813	0.5 - 1	3.6	311.35	3.6	1,120.87
RAA5-E4	58, 392	22,441	0.5 - 1	0.056	415.58	0.056	23.27
RAA5-E6	145	17,686	0.5 - 1	**0.019**	327.52	0.019	6.22
RAA5-E7	429	12,957	0.5 - 1	0.026	239.94	0.026	6.24
RAA5-E8	146	15,737	0.5 - 1	**0.019**	291.43	0.019	5.54
RAA5-E10	259, 259a, 384, 385, 385a, 386, 387	19,287	0.5 - 1	1.48	357.17	1.48	528.61
RAA5-E12	139	15,078	0.5 - 1	4.4	279.22	4.4	1,228.58

TABLE C-2
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-E21S	54	4,450	0.5 - 1	1.08	82.40	1.08	88.99
RAA5-E22	55,140	4,957	0.5 - 1	0.113	91.80	0.113	10.37
RAA5-E23	141,263	5,083	0.5 - 1	0.61	94.13	0.61	57.42
RAA5-E24	56,142	5,731	0.5 - 1	1.7	106.13	1.7	180.42
RAA5-E29	264,265,390,391	9,544	0.5 - 1	0.428	176.74	0.428	75.65
RAA5-E32	143,266,267	3,045	0.5 - 1	0.33	56.39	0.33	18.61
RAA5-E34	57,144	5,305	0.5 - 1	13.9	98.24	13.9	1,365.55
RAA5-F2	269,270,271,395	11,232	0.5 - 1	0.81	208.00	0.81	168.48
RAA5-F5	152	21,522	0.5 - 1	5.5	398.56	5.5	2,192.07
RAA5-F9	396, 396a	26,190	0.5 - 1	0.57	484.99	0.57	276.45
RAA5-F16	268,393,394	19,008	0.5 - 1	**0.019**	352.00	0.019	6.69
RAA5-F27	147,272,274	21,244	0.5 - 1	0.368	393.41	0.368	144.77
RAA5-F30	148,275,276,277	13,199	0.5 - 1	8.8	244.43	8.8	2,150.95
RAA5-F32.5	149	3,388	0.5 - 1	10.2	62.74	10.2	639.99
RAA5-F33	150,278,279	3,719	0.5 - 1	1.58	68.87	1.58	108.82
RAA5-F34	60, 151	3,811	0.5 - 1	3.7	70.57	3.7	261.12
RAA5-G2	282, 283, 398a	11,961	0.5 - 1	0.35	221.50	0.35	77.53
RAA5-G3	61, 155	24,213	0.5 - 1	0.015	448.38	0.015	6.73
RAA5-G5	156	16,646	0.5 - 1	10.7	308.26	10.7	3,298.38
RAA5-G6	157	22,185	0.5 - 1	0.193	410.84	0.193	79.29
RAA5-G8	158	24,143	0.5 - 1	**0.0175**	447.09	0.0175	7.82
RAA5-G12	153	10,110	0.5 - 1	0.228	187.23	0.228	42.69
RAA5-G18	154	17,629	0.5 - 1	0.48	326.46	0.48	156.70
RAA5-G35	62	4,253	0.5 - 1	1.55	78.76	1.55	122.08
RAA5-H4	285, 286, 403	21,469	0.5 - 1	2.36	397.57	2.36	938.27
RAA5-H7	166	20,397	0.5 - 1	7.9	377.73	7.9	2,984.04
RAA5-H9	167, 167a	21,818	0.5 - 1	7.9	404.04	7.9	3,191.90
RAA5-H10	159, 159a, 284	13,574	0.5 - 1	4.7	251.37	4.7	1,181.44
RAA5-H20	160	12,679	0.5 - 1	2.65	234.80	2.65	622.21
RAA5-H22	161	13,103	0.5 - 1	2.22	242.65	2.22	538.67
RAA5-H25	63, 162	9,882	0.5 - 1	2	183.00	2	366.00
RAA5-H26	64, 163	18,962	0.5 - 1	4.3	351.15	4.3	1,509.94
RAA5-H28	65, 164	13,285	0.5 - 1	8.2	246.02	8.2	2,017.35
RAA5-H29	66, 165	12,687	0.5 - 1	0.49	234.94	0.49	115.12
RAA5-H30	67,399,400	4,945	0.5 - 1	0.74	91.57	0.74	67.76
RAA5-H33	68, 401, 402	6,239	0.5 - 1	2.09	115.54	2.09	241.48
RAA5-H34	69	6,001	0.5 - 1	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0.5 - 1	0.44	35.29	0.44	15.53
RAA5-HI23	71,168	7,917	0.5 - 1	0.067	146.61	0.067	9.82
RAA5-I1	288a, 288b, 289, 290, 291, 292, 297, 404	19,423	0.5 - 1	0.017	359.69	0.02	6.11
RAA5-I4	303, 304, 305, 306, 413, 414, 415	38,834	0.5 - 1	22.8	719.14	22.8	16,396.37
RAA5-I7	171	24,411	0.5 - 1	0.93	452.05	0.93	420.41
RAA5-I10	405, 405a	10,020	0.5 - 1	43	185.55	43	7,978.66
RAA5-I17	298, 299, 406, 407, 408, 409, 410, 411, 412	16,474	0.5 - 1	12.6	305.07	12.6	3,843.93
RAA5-I23	169,300,301	12,096	0.5 - 1	3.7	224.00	3.7	828.80
RAA5-I25	72,170	2,810	0.5 - 1	2.31	52.04	2.31	120.21
RAA5-J5	175,320,321,322,323	19,063	0.5 - 1	0.049	353.01	0.049	17.30
RAA5-J6	74,176	18,500	0.5 - 1	4	342.59	4	1,370.35
RAA5-J8	75,177	25,853	0.5 - 1	1.3	478.76	1.3	622.39
RAA5-J10	307, 308, 416, 417, 417a	7,910	0.5 - 1	180	146.48	180	26,366.34
RAA5-J16	309, 310, 311, 312, 418, 419, 420	30,464	0.5 - 1	10.9	564.15	10.9	6,149.21
RAA5-J18	313, 314, 315, 421, 422, 423, 424	9,048	0.5 - 1	0.42	167.56	0.42	70.37
RAA5-J19	172,316,317	9,309	0.5 - 1	41	172.39	41	7,067.94
RAA5-J21	173,318,319	9,670	0.5 - 1	26	179.07	26	4,655.93
RAA5-J22	73,174	2,074	0.5 - 1	0.47	38.41	0.47	18.05
RAA5-JK20	76,178	10,008	0.5 - 1	0.7	185.33	0.7	129.73
RAA5-K11	179,324,325	3,222	0.5 - 1	0.99	59.67	0.99	59.07
RAA5-K13	180,326,327	12,648	0.5 - 1	10	234.22	10	2,342.22
RAA5-K18	181,328,329	4,638	0.5 - 1	0.68	85.89	0.68	58.40
RAA5-K19	182, 330, 331, 332	4,652	0.5 - 1	440	86.15	440	37,905.19
SB-1	280, 281, 293a, 294, 295, 398, 600	13,157	0.5 - 1	20.8	243.65	20.80	5,067.94
SB-2	281a, 293, 296, 296a, 601	4,685	0.5 - 1	0.122	86.76	0.12	10.59
SB-3	288, 605, 608, 608a	4,782	0.5 - 1	0.24	88.55	0.24	21.25
SB-4	603	1,090	0.5 - 1	31	20.18	31.00	625.47
Totals:	--	1,553,857	--	--	28,810.65	--	578,761.01
					Volume Weighted Average:		**20.09**

TABLE C-2
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,553,857	--	--	57,585.79	--	999,768.54
					Volume Weighted Average:		**17.36**

Notes:

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	1 - 2	**0.009**	71.05	0.01	0.64
95-12	11, 11a	8,633	1 - 2	2.3	319.75	2.3	735.44
95-13	12	3,326	1 - 2	29	123.20	29	3,572.78
95-14	13	13,538	1 - 2	36	501.39	36	18,050.08
95-18	14	4,134	1 - 2	1.8	153.10	1.8	275.59
95-20	15	26,466	1 - 2	5.7	980.22	5.7	5,587.26
100-1	1	2,722	1 - 2	2.7	100.81	2.7	272.18
100-4	5	3,230	1 - 2	**0.025**	119.61	0.025	2.99
100-5	6	2,552	1 - 2	50	94.53	50	4,726.62
100-6	7	1,724	1 - 2	0.39	63.83	0.39	24.90
100-7	8	2,137	1 - 2	1.9	79.15	1.9	150.39
100-8	9	3,892	1 - 2	2.2	144.14	2.2	317.10
100-9	10	2,130	1 - 2	0.86	78.89	0.86	67.84
100-10	2	1,261	1 - 2	12	46.71	12	560.49
100-11	3	2,458	1 - 2	0.74	91.03	0.74	67.37
100-12	4	2,044	1 - 2	2.1	75.71	2.1	158.98
ES1-3	28	739	1 - 2	0.41	27.39	0.41	11.23
ES1-5	29	8,636	1 - 2	100	319.86	100	31,986.44
ES1-6	30	9,896	1 - 2	970	366.53	970	355,536.87
ES1-10	16	16,307	1 - 2	0.52	603.98	0.52	314.07
ES1-11	17	7,745	1 - 2	1.7	286.85	1.7	487.65
ES1-15	18	939	1 - 2	24.1	34.78	24.1	838.20
ES1-16	19	6,590	1 - 2	1.4	244.07	1.4	341.70
ES1-17	20	5,324	1 - 2	7.5	197.17	7.5	1,478.79
ES1-18	21	3,891	1 - 2	0.5	144.13	0.5	72.06
ES1-19	22	4,933	1 - 2	14	182.69	14	2,557.62
ES1-20	23	7,989	1 - 2	1.1	295.88	1.1	325.47
ES1-25	24	830	1 - 2	0.029	30.76	0.029	0.89
ES1-27	25	1,621	1 - 2	2.5	60.03	2.5	150.08
ES1-28	26	9,685	1 - 2	7	358.69	7	2,510.82
ES1-29	27	4,749	1 - 2	2.6	175.91	2.6	457.35
GEI-213	31	1,889	1 - 2	8.4	69.98	8.4	587.80
GEI-215	32	1,795	1 - 2	29	66.49	29	1,928.21
GEI-222	33	1,767	1 - 2	5.1	65.43	5.1	333.68
PEDA-42-SB-3	607	4	1 - 2	0.02	0.13	0.02	0.00
PS-W-45	35	5,581	1 - 2	10	206.71	10	2,067.13
PS-W-46	36	2,616	1 - 2	100	96.88	100	9,688.33
PS-W-47	37	3,268	1 - 2	79	121.02	79	9,560.76
PS-W-49	38	1,779	1 - 2	1.8	65.90	1.8	118.62
PS-W-51	39	3,554	1 - 2	0.5	131.65	0.5	65.82
PS-W-52	40	1,795	1 - 2	47	66.48	47	3,124.78
PS-W-53	168, 169	2,626	1 - 2	8.5	97.26	8.5	826.68
PS-W-54	41	1,329	1 - 2	5.3	49.24	5.3	260.96
PS-W-55	170, 171	680	1 - 2	14	25.20	14	352.73
PS-W-56	172, 173	1,172	1 - 2	1.2	43.42	1.2	52.10
PS-W-57	174, 175	2,998	1 - 2	40	111.03	40	4,441.11
PS-W-58	42	3,482	1 - 2	1.4	128.98	1.4	180.57
PS-W-59	43	1,679	1 - 2	7.8	62.17	7.8	484.93
PS-W-60	44	3,416	1 - 2	**0.025**	126.52	0.025	3.16
PS-W-61	45	1,841	1 - 2	**0.025**	68.20	0.025	1.71
PS-W-62	46	1,401	1 - 2	0.34	51.89	0.34	17.64
PS-W-63	47	1,625	1 - 2	**0.025**	60.19	0.025	1.50
PS-W-64	48	4,740	1 - 2	**0.025**	175.55	0.025	4.39
PS-W-70	49	2,895	1 - 2	**0.025**	107.22	0.025	2.68
PS-W-71	50	2,375	1 - 2	**0.025**	87.96	0.025	2.20
PS-W-72	51	1,966	1 - 2	0.44	72.82	0.44	32.04
PS-W-73	52	1,233	1 - 2	**0.025**	45.65	0.025	1.14
PS-W-74	53	282	1 - 2	**0.025**	10.46	0.025	0.26
PS-W-75	54	433	1 - 2	**0.025**	16.03	0.025	0.40
PS-W-76	55	1,461	1 - 2	**0.025**	54.12	0.025	1.35
PS-W-77	56	1,805	1 - 2	**0.025**	66.84	0.025	1.67
PS-W-78	57	3,607	1 - 2	0.57	133.58	0.57	76.14
PS-W-81	58	6,233	1 - 2	7	230.84	7	1,615.86
PS-W-89	59	2,850	1 - 2	30	105.55	30	3,166.37
PS-W-90	60	2,432	1 - 2	1,400	90.08	1400	126,116.14
PS-W-91	61	1,745	1 - 2	57	64.63	57	3,684.12
PS-W-92	62	1,185	1 - 2	4.5	43.88	4.5	197.46
PS-W-93	63	4,206	1 - 2	14	155.76	14	2,180.69
PS-W-94	64	2,282	1 - 2	160	84.51	160	13,521.28
PS-W-95	65	2,809	1 - 2	1,500	104.03	1500	156,039.46
PS-W-96	66	2,550	1 - 2	540	94.45	540	51,005.63

TABLE C-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-97	67	2,600	1 - 2	160	96.30	160	15,408.17
PS-W-98	68	3,099	1 - 2	8.6	114.79	8.6	987.21
PS-W-100	34	7,144	1 - 2	6.9	264.60	6.9	1,825.71
RAA1-12	602	1,692	1 - 2	**0.245**	62.67	0.25	15.35
RAA5-A3B	69	6,973	1 - 2	0.141	258.25	0.141	36.41
RAA5-A4B	70	12,061	1 - 2	**0.0185**	446.69	0.0185	8.26
RAA5-B2	71	4,439	1 - 2	0.153	164.40	0.153	25.15
RAA5-B3	72	7,401	1 - 2	**0.018**	274.10	0.018	4.93
RAA5-B4	75	7,491	1 - 2	**0.018**	277.44	0.018	4.99
RAA5-B7B	76	10,947	1 - 2	**0.0175**	405.44	0.0175	7.10
RAA5-B8B	77	10,402	1 - 2	**0.018**	385.27	0.018	6.93
RAA5-B30	73	4,791	1 - 2	**0.0195**	177.44	0.0195	3.46
RAA5-B31	74	5,523	1 - 2	**0.019**	204.55	0.019	3.89
RAA5-C2	80	9,976	1 - 2	**0.018**	369.47	0.018	6.65
RAA5-C3	193	9,732	1 - 2	0.055	360.45	0.055	19.82
RAA5-C4	194	10,438	1 - 2	0.52	386.60	0.52	201.03
RAA5-C5	87	13,488	1 - 1.5	**0.009**	499.55	0.01375	6.87
			1 - 2	**0.0185**			
RAA5-C6	88	10,461	1 - 2	0.011	387.45	0.011	4.26
RAA5-C8	89	19,015	1 - 2	**0.019**	704.26	0.019	13.38
RAA5-C10	176, 176a	21,187	1 - 2	**0.018**	784.70	0.018	14.12
RAA5-C12B	78	1,825	1 - 2	**0.0135**	67.58	0.0135	0.91
RAA5-C13B	79	7,110	1 - 2	0.54	263.33	0.54	142.20
RAA5-C14B	177, 178	6,881	1 - 2	**0.019**	254.85	0.019	4.84
RAA5-C28	81	4,939	1 - 2	0.081	182.92	0.081	14.82
RAA5-C29	82	8,586	1 - 2	**0.019**	318.00	0.019	6.04
RAA5-C30	83	6,442	1 - 2	0.108	238.59	0.108	25.77
RAA5-C31	84	8,704	1 - 2	**0.019**	322.38	0.019	6.13
RAA5-C32	85	12,638	1 - 2	0.135	468.08	0.135	63.19
RAA5-C33	86	5,034	1 - 2	0.096	186.45	0.096	17.90
RAA5-D3	98	14,343	1 - 2	**0.017**	531.24	0.017	9.03
RAA5-D4	195	9,137	1 - 2	**0.018**	338.39	0.018	6.09
RAA5-D5	101	13,763	1 - 2	**0.017**	509.74	0.017	8.67
RAA5-D6	196	11,424	1 - 2	**0.0175**	423.11	0.0175	7.40
RAA5-D7	102	11,786	1 - 2	**0.0185**	436.53	0.0185	8.08
RAA5-D8	198	9,989	1 - 2	0.81	369.96	0.81	299.67
RAA5-D9	103	17,400	1 - 2	0.066	644.44	0.066	42.53
RAA5-D15B	179, 180	4,675	1 - 2	0.4	173.15	0.4	69.26
RAA5-D16B	90	4,596	1 - 2	**0.019**	170.20	0.019	3.23
RAA5-D17B	91	4,714	1 - 2	**0.019**	174.58	0.019	3.32
RAA5-D18B	92	4,174	1 - 2	**0.019**	154.58	0.019	2.94
RAA5-D19B	93	3,368	1 - 2	**0.019**	124.73	0.019	2.37
RAA5-D20B	94	1,138	1 - 2	**0.0185**	42.14	0.0185	0.78
RAA5-D26	95	12,308	1 - 2	**0.019**	455.86	0.019	8.66
RAA5-D27	96	8,299	1 - 2	**0.019**	307.37	0.019	5.84
RAA5-D28	97	6,732	1 - 2	0.315	249.35	0.315	78.54
RAA5-D31	99	4,391	1 - 2	**0.019**	162.62	0.019	3.09
RAA5-D33	100	7,679	1 - 2	15.5	284.43	15.5	4,408.60
RAA5-E2	105	16,813	1 - 2	0.221	622.70	0.221	137.62
RAA5-E4	113	22,441	1 - 2	**0.0175**	831.16	0.0175	14.55
RAA5-E6	114	17,686	1 - 2	0.063	655.04	0.063	41.27
RAA5-E7	197	12,957	1 - 2	**0.0185**	479.89	0.0185	8.88
RAA5-E8	115	15,737	1 - 2	**0.0195**	582.87	0.0195	11.37
RAA5-E10	181, 182, 182a	19,287	1 - 2	1.58	714.34	1.58	1,128.65
RAA5-E12	104	12,890	1 - 2	45	477.42	45	21,483.72
RAA5-E21B	106	4,422	1 - 2	0.092	163.79	0.092	15.07
RAA5-E22	107	5,375	1 - 2	**0.0185**	199.07	0.0185	3.68
RAA5-E23	108	5,083	1 - 2	1	188.27	1	188.27
RAA5-E24	109	5,647	1 - 2	1.7	209.13	1.7	355.52
RAA5-E25	183, 184	5,235	1 - 2	0.039	193.89	0.039	7.56
RAA5-E29	110	9,544	1 - 2	1.3	353.50	1.3	459.55
RAA5-E32	111	3,045	1 - 2	4.1	112.77	4.1	462.37
RAA5-E34	112	5,305	1 - 2	0.278	196.50	0.278	54.63
RAA5-F2	116	11,232	1 - 2	0.128	416.01	0.128	53.25
RAA5-F5	122	21,522	1 - 2	0.017	797.12	0.017	13.55
RAA5-F9	187, 187a	26,190	1 - 2	**0.0185**	969.99	0.0185	17.94
RAA5-F16	185, 186	17,540	1 - 2	**0.0185**	649.63	0.0185	12.02
RAA5-F27	117	21,244	1 - 2	0.179	786.82	0.179	140.84
RAA5-F30	118	12,915	1 - 2	1.065	478.33	1.065	509.43
RAA5-F32.5	119	3,388	1 - 2	11.4	125.49	11.4	1,430.56
RAA5-F33	120	3,719	1 - 2	12	137.75	12	1,652.95
RAA5-F34	121	3,811	1 - 2	0.114	141.14	0.114	16.09
RAA5-G2	125	11,962	1 - 2	0.059	443.02	0.059	26.14
RAA5-G3	126	24,213	1 - 2	**0.017**	896.77	0.017	15.25
RAA5-G5	129	16,646	1 - 2	**0.021**	616.52	0.021	12.95

TABLE C-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-G6	130	22,185	1 - 2	**0.019**	821.68	0.019	15.61
RAA5-G8	131	24,143	1 - 2	**0.021**	894.18	0.021	18.78
RAA5-G12	123	9,961	1 - 2	0.25	368.94	0.25	92.23
RAA5-G18	124	17,629	1 - 2	0.031	652.92	0.031	20.24
RAA5-G31	127	6,291	1 - 2	1.68	233.01	1.68	391.46
RAA5-G35	128	4,253	1 - 2	7.8	157.52	7.8	1,228.63
RAA5-H4	144	21,469	1 - 2	**0.0185**	795.15	0.0185	14.71
RAA5-H7	145	20,397	1 - 2	3.8	755.45	3.8	2,870.72
RAA5-H9	146, 146a	21,818	1 - 2	0.18	808.08	0.18	145.45
RAA5-H10	132, 132a	13,574	1 - 2	1.7	502.75	1.7	854.67
RAA5-H20	133	12,679	1 - 2	0.87	469.59	0.87	408.55
RAA5-H22	134	8,469	1 - 2	11.6	313.68	11.6	3,638.70
RAA5-H25	135	9,882	1 - 2	0.014	366.00	0.014	5.12
RAA5-H26	136	18,357	1 - 2	0.086	679.87	0.086	58.47
RAA5-H28	137	13,285	1 - 2	0.4	492.04	0.4	196.82
RAA5-H29	138	12,687	1 - 2	0.03	469.89	0.03	14.10
RAA5-H30	139	4,945	1 - 2	**0.0185**	183.16	0.0185	3.39
RAA5-H31	140	2,176	1 - 2	**0.019**	80.58	0.019	1.53
RAA5-H33	141	6,239	1 - 2	16.1	231.08	16.1	3,720.43
RAA5-H34	142	6,001	1 - 2	5.4	222.28	5.4	1,200.29
RAA5-H35	143	1,906	1 - 2	3.4	70.59	3.4	240.00
RAA5-HI23	147	7,172	1 - 2	**0.019**	265.62	0.019	5.05
RAA5-I1	148, 604	19,423	1 - 2	0.035	719.39	0.035	25.18
RAA5-I4	154	38,834	1 - 2	0.089	1,438.28	0.089	128.01
RAA5-I7	155	24,411	1 - 2	**0.018**	904.10	0.018	16.27
RAA5-I10	188, 188a	10,020	1 - 2	0.765	371.10	0.765	283.89
RAA5-I17	149	16,316	1 - 2	6	604.30	6	3,625.78
RAA5-I23	150	11,412	1 - 2	180	422.67	180	76,081.34
RAA5-I25	151	2,810	1 - 2	0.163	104.09	0.163	16.97
RAA5-I26	152	4,075	1 - 2	0.126	150.94	0.126	19.02
RAA5-I27	153	6,617	1 - 2	**0.019**	245.08	0.019	4.66
RAA5-J5	160	19,063	1 - 2	0.145	706.02	0.145	102.37
RAA5-J6	161	18,500	1 - 2	2.19	685.18	2.19	1,500.54
RAA5-J8	162	25,853	1 - 2	0.177	957.50	0.177	169.48
RAA5-J10	189, 190, 190a	7,910	1 - 2	4,700	292.96	4700	1,376,925.93
RAA5-J16	191, 192	7,684	1 - 2	0.0585	284.59	0.0585	16.65
RAA5-J18	156	9,048	1 - 2	0.095	335.10	0.095	31.83
RAA5-J19	157	9,309	1 - 2	11.6	344.79	11.6	3,999.57
RAA5-J21	158	6,907	1 - 2	1.2	255.81	1.2	306.98
RAA5-J22	159	2,074	1 - 2	0.135	76.82	0.135	10.37
RAA5-JK20	163	10,008	1 - 2	10.7	370.67	10.7	3,966.12
RAA5-K11	164	3,222	1 - 2	0.29	119.34	0.29	34.61
RAA5-K13	165	9,630	1 - 2	1.32	356.67	1.32	470.81
RAA5-K18	166	4,638	1 - 2	**0.019**	171.77	0.019	3.26
RAA5-K19	167	4,652	1 - 2	180	172.28	180	31,010.15
SB-1	600, 610	13,157	1 - 2	0.55	487.30	0.55	268.02
SB-2	601, 609	4,685	1 - 2	1.92	173.53	1.92	333.17
SB-3	605, 608	4,782	1 - 2	0.0064	177.10	0.0064	1.13
SB-4	603	1,090	1 - 2	29	40.35	29	1,170.24
Totals:	--	1,553,859	--	--	57,550.33	--	2,391,181.92
					Volume Weighted Average:		**41.55**

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	2 - 3	**0.009**	71.05	0.01	0.64
95-13	13	3,326	2 - 3	**0.8**	123.20	0.8	98.56
95-14	14	13,538	2 - 3	0.77	501.39	0.77	386.07
95-18	15	4,134	2 - 3	0.059	153.10	0.059	9.03
95-20	16	26,466	2 - 3	4.1	980.22	4.1	4,018.91
100-1	1	2,061	2 - 3	1.3	76.32	1.3	99.21
100-2	5	1,352	2 - 3	0.47	50.08	0.47	23.54
100-3	6	915	2 - 2.5	2.4	33.88	2.95	99.93
			2.5 - 3	3.5			
100-4	7	3,230	2 - 3	**0.025**	119.61	0.025	2.99
100-5	8	2,428	2 - 3	3.8	89.94	3.8	341.79
100-6	9	1,466	2 - 3	**0.025**	54.31	0.025	1.36
100-7	10	1,282	2 - 3	12	47.48	12	569.70
100-8	11	3,892	2 - 3	120	144.14	120	17,296.53
100-9	12	2,130	2 - 2.5	0.86	78.89	0.52	41.02
			2.5 - 3	0.18			

TABLE C-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
100-10	2	892	2 - 3	19	33.02	19	627.46
100-11	3	2,458	2 - 2.5	0.74	91.03	1.02	92.86
			2.5 - 3	1.3			
100-12	4	2,044	2 - 3	3.5	75.71	3.5	264.97
PEDA-42-SB-3	607	4	2 - 3	0.02	0.13	0.02	0.00
ES1-3	28	739	2 - 3	3.37	27.39	3.37	92.29
ES1-5	29	8,636	2 - 3	11	319.86	11	3,518.49
ES1-6	30	9,896	2 - 3	4.4	366.53	4.4	1,612.74
ES1-10	17	16,307	2 - 3	0.46	603.98	0.46	277.83
ES1-11	18	7,745	2 - 3	2.3	286.85	2.3	659.76
ES1-15	19	939	2 - 3	0.23	34.78	0.23	8.00
ES1-16	20	6,590	2 - 3	7.5	244.07	7.5	1,830.51
ES1-17	21	5,367	2 - 3	15	198.77	15	2,981.56
ES1-18	22	3,891	2 - 3	0.054	144.13	0.054	7.78
ES1-19	23	4,933	2 - 3	0.19	182.69	0.19	34.71
ES1-25	24	867	2 - 3	0.071	32.12	0.071	2.28
ES1-27	25	1,621	2 - 3	0.62	60.03	0.62	37.22
ES1-28	26	9,685	2 - 3	3.2	358.69	3.2	1,147.80
ES1-29	27	3,311	2 - 3	38	122.65	38	4,660.61
GEI-223	31	4,216	2 - 3	8	156.15	8	1,249.20
PS-W-45	33	5,581	2 - 3	87	206.71	87	17,984.05
PS-W-46	34	2,616	2 - 3	4.4	96.88	4.4	426.29
PS-W-47	35	3,268	2 - 3	7,100	121.02	7100	859,257.86
PS-W-49	36	1,779	2 - 3	49	65.90	49	3,229.16
PS-W-51	37	3,554	2 - 3	3.6	131.65	3.6	473.92
PS-W-52	38	1,795	2 - 3	14	66.48	14	930.78
PS-W-53	174, 175	2,626	2 - 3	5,500	97.26	5500	534,913.70
PS-W-54	39	1,329	2 - 3	700	49.24	700	34,466.19
PS-W-55	176, 177	680	2 - 3	1,000	25.20	1000	25,195.19
PS-W-56	178, 179	1,172	2 - 3	5.8	43.42	5.8	251.81
PS-W-57	180, 181	2,998	2 - 3	0.86	111.03	0.86	95.48
PS-W-58	40	3,214	2 - 3	0.14	119.05	0.14	16.67
PS-W-59	41	1,679	2 - 3	0.2	62.17	0.2	12.43
PS-W-60	42	3,560	2 - 3	0.13	131.84	0.13	17.14
PS-W-62	43	2,307	2 - 3	**0.025**	85.44	0.025	2.14
PS-W-63	44	1,625	2 - 3	0.15	60.19	0.15	9.03
PS-W-64	45	4,904	2 - 3	0.09	181.63	0.09	16.35
PS-W-70	46	3,022	2 - 3	**0.025**	111.93	0.025	2.80
PS-W-71	47	2,375	2 - 3	0.05	87.96	0.05	4.40
PS-W-72	48	1,966	2 - 3	0.12	72.82	0.12	8.74
PS-W-73	49	1,233	2 - 3	0.27	45.65	0.27	12.33
PS-W-74	50	282	2 - 3	**0.025**	10.46	0.025	0.26
PS-W-75	51	433	2 - 3	0.42	16.03	0.42	6.73
PS-W-76	52	1,461	2 - 3	**0.025**	54.12	0.025	1.35
PS-W-77	53	1,805	2 - 3	**0.025**	66.84	0.025	1.67
PS-W-78	54	2,586	2 - 3	0.13	95.76	0.13	12.45
PS-W-80	55	2,676	2 - 3	0.24	99.11	0.24	23.79
PS-W-81	56	2,509	2 - 3	0.89	92.94	0.89	82.72
PS-W-82	57	2,909	2 - 3	1.7	107.74	1.7	183.16
PS-W-83	58	2,718	2 - 3	0.6	100.66	0.6	60.40
PS-W-84	59	2,044	2 - 3	0.18	75.71	0.18	13.63
PS-W-85	60	2,677	2 - 3	0.78	99.15	0.78	77.34
PS-W-86	61	2,355	2 - 3	2.1	87.21	2.1	183.14
PS-W-87	62	1,421	2 - 3	0.52	52.61	0.52	27.36
PS-W-88	63	1,292	2 - 3	0.52	47.86	0.52	24.89
PS-W-89	64	2,426	2 - 3	4.2	89.85	4.2	377.38
PS-W-90	65	2,435	2 - 3	36	90.20	36	3,247.03
PS-W-91	66	1,745	2 - 3	6.7	64.63	6.7	433.05
PS-W-92	67	1,185	2 - 3	0.58	43.88	0.58	25.45
PS-W-93	68	4,206	2 - 3	1.4	155.76	1.4	218.07
PS-W-94	69	2,282	2 - 3	1.7	84.51	1.7	143.66
PS-W-95	70	2,809	2 - 3	200	104.03	200	20,805.26
PS-W-96	71	2,550	2 - 3	36	94.45	36	3,400.38
PS-W-97	72	2,600	2 - 3	0.54	96.30	0.54	52.00
PS-W-98	73	3,099	2 - 3	0.11	114.79	0.11	12.63
PS-W-100	32	7,144	2 - 3	2.2	264.60	2.2	582.11
RAA1-12	602	1,692	2 - 3	**0.245**	62.67	0.25	15.35
RAA5-A3B	74	6,973	2 - 3	0.141	258.25	0.141	36.41
RAA5-A4B	75	12,061	2 - 3	**0.0185**	446.69	0.0185	8.26
RAA5-B2	76	4,439	2 - 3	0.153	164.40	0.153	25.15
RAA5-B3	77	7,401	2 - 3	**0.018**	274.10	0.018	4.93

TABLE C-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B4	80	7,491	2 - 3	**0.018**	277.44	0.018	4.99
RAA5-B7B	81	10,947	2 - 3	**0.0175**	405.44	0.0175	7.10
RAA5-B8B	82	10,402	2 - 3	**0.018**	385.27	0.018	6.93
RAA5-B30	78	4,791	2 - 3	**0.0195**	177.44	0.0195	3.46
RAA5-B31	79	11,840	2 - 3	**0.019**	438.50	0.019	8.33
RAA5-C2	85	9,976	2 - 3	**0.018**	369.47	0.018	6.65
RAA5-C3	197	9,732	2 - 3	0.055	360.45	0.055	19.82
RAA5-C4	198	10,438	2 - 3	0.52	386.60	0.52	201.03
RAA5-C5	92	13,488	2 - 3	**0.0185**	499.55	0.0185	9.24
RAA5-C6	93	10,461	2 - 3	0.011	387.45	0.011	4.26
RAA5-C8	94	19,015	2 - 3	**0.019**	704.26	0.019	13.38
RAA5-C10	182, 182a	21,187	2 - 3	**0.018**	784.70	0.018	14.12
RAA5-C12B	83	1,825	2 - 3	**0.0135**	67.58	0.0135	0.91
RAA5-C13B	84	7,110	2 - 3	0.54	263.33	0.54	142.20
RAA5-C14B	183, 184	6,881	2 - 3	**0.019**	254.85	0.019	4.84
RAA5-C28	86	4,939	2 - 3	0.081	182.92	0.081	14.82
RAA5-C29	87	8,586	2 - 3	**0.019**	318.00	0.019	6.04
RAA5-C30	88	6,442	2 - 3	0.108	238.59	0.108	25.77
RAA5-C31	89	8,704	2 - 3	**0.019**	322.38	0.019	6.13
RAA5-C32	90	14,138	2 - 3	0.135	523.63	0.135	70.69
RAA5-C33	91	5,206	2 - 3	0.096	192.82	0.096	18.51
RAA5-D3	103	14,343	2 - 3	**0.017**	531.24	0.017	9.03
RAA5-D4	199	9,137	2 - 3	**0.018**	338.39	0.018	6.09
RAA5-D5	106	13,763	2 - 3	**0.017**	509.74	0.017	8.67
RAA5-D6	200	11,424	2 - 3	**0.0175**	423.11	0.0175	7.40
RAA5-D7	107	11,786	2 - 3	**0.0185**	436.53	0.0185	8.08
RAA5-D8	202	9,989	2 - 3	0.81	369.96	0.81	299.67
RAA5-D9	108	17,400	2 - 3	0.066	644.44	0.066	42.53
RAA5-D15B	185, 186	4,675	2 - 3	0.4	173.15	0.4	69.26
RAA5-D16B	95	4,596	2 - 3	**0.019**	170.20	0.019	3.23
RAA5-D17B	96	4,714	2 - 3	**0.019**	174.58	0.019	3.32
RAA5-D18B	97	4,174	2 - 3	**0.019**	154.58	0.019	2.94
RAA5-D19B	98	3,368	2 - 3	**0.019**	124.73	0.019	2.37
RAA5-D20B	99	1,138	2 - 3	**0.0185**	42.14	0.0185	0.78
RAA5-D26	100	12,308	2 - 3	**0.019**	455.86	0.019	8.66
RAA5-D27	101	8,299	2 - 3	**0.019**	307.37	0.019	5.84
RAA5-D28	102	6,732	2 - 3	0.315	249.35	0.315	78.54
RAA5-D31	104	4,391	2 - 3	**0.019**	162.62	0.019	3.09
RAA5-D33	105	7,679	2 - 3	15.5	284.43	15.5	4,408.60
RAA5-E2	110	16,813	2 - 3	0.221	622.70	0.221	137.62
RAA5-E4	118	22,441	2 - 3	**0.0175**	831.16	0.0175	14.55
RAA5-E6	119	17,686	2 - 3	0.063	655.04	0.063	41.27
RAA5-E7	201	12,957	2 - 3	**0.0185**	479.89	0.0185	8.88
RAA5-E8	120	15,737	2 - 3	**0.0195**	582.87	0.0195	11.37
RAA5-E10	187, 188, 188a	19,287	2 - 3	1.58	714.34	1.58	1,128.65
RAA5-E12	109	12,890	2 - 3	45	477.42	45	21,483.72
RAA5-E21B	111	4,422	2 - 3	0.092	163.79	0.092	15.07
RAA5-E22	112	5,375	2 - 3	**0.0185**	199.07	0.0185	3.68
RAA5-E23	113	5,083	2 - 3	1	188.27	1	188.27
RAA5-E24	114	5,647	2 - 3	1.7	209.13	1.7	355.52
RAA5-E25	189, 190	5,235	2 - 3	0.039	193.89	0.039	7.56
RAA5-E29	115	9,544	2 - 3	1.3	353.50	1.3	459.55
RAA5-E32	116	3,045	2 - 3	4.1	112.77	4.1	462.37
RAA5-E34	117	5,305	2 - 3	0.278	196.50	0.278	54.63
RAA5-F2	121	11,232	2 - 3	0.128	416.01	0.128	53.25
RAA5-F5	127	21,522	2 - 3	0.017	797.12	0.017	13.55
RAA5-F9	193, 193a	26,190	2 - 3	**0.0185**	969.99	0.0185	17.94
RAA5-F16	191, 192	17,540	2 - 3	**0.0185**	649.63	0.0185	12.02
RAA5-F27	122	21,244	2 - 3	0.179	786.82	0.179	140.84
RAA5-F30	123	12,915	2 - 3	1.065	478.33	1.065	509.43
RAA5-F32.5	124	3,388	2 - 3	11.4	125.49	11.4	1,430.56
RAA5-F33	125	3,719	2 - 3	12	137.75	12	1,652.95
RAA5-F34	126	3,811	2 - 3	0.114	141.14	0.114	16.09
RAA5-G2	130	11,962	2 - 3	0.059	443.02	0.059	26.14
RAA5-G3	131	24,213	2 - 3	**0.017**	896.77	0.017	15.25
RAA5-G5	134	16,646	2 - 3	**0.021**	616.52	0.021	12.95
RAA5-G6	135	22,185	2 - 3	**0.019**	821.68	0.019	15.61
RAA5-G8	136	24,143	2 - 3	**0.021**	894.18	0.021	18.78
RAA5-G12	128	9,961	2 - 3	0.25	368.94	0.25	92.23
RAA5-G18	129	17,629	2 - 3	0.031	652.92	0.031	20.24
RAA5-G31	132	6,383	2 - 3	1.68	236.42	1.68	397.18
RAA5-G35	133	4,253	2 - 3	7.8	157.52	7.8	1,228.63
RAA5-H4	149	21,469	2 - 3	**0.0185**	795.15	0.0185	14.71

TABLE C-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H7	150	20,397	2 - 3	3.8	755.45	3.8	2,870.72
RAA5-H9	151, 151a	21,818	2 - 3	0.18	808.08	0.18	145.45
RAA5-H10	137, 137a	13,574	2 - 3	1.7	502.75	1.7	854.67
RAA5-H20	138	12,679	2 - 3	0.87	469.59	0.87	408.55
RAA5-H22	139	8,469	2 - 3	11.6	313.68	11.6	3,638.70
RAA5-H25	140	9,882	2 - 3	0.014	366.00	0.014	5.12
RAA5-H26	141	16,591	2 - 3	0.086	614.46	0.086	52.84
RAA5-H28	142	12,765	2 - 3	0.4	472.77	0.4	189.11
RAA5-H29	143	12,687	2 - 3	0.03	469.89	0.03	14.10
RAA5-H30	144	4,967	2 - 3	**0.0185**	183.98	0.0185	3.40
RAA5-H31	145	3,334	2 - 3	**0.019**	123.47	0.019	2.35
RAA5-H33	146	4,645	2 - 3	16.1	172.04	16.1	2,769.78
RAA5-H34	147	6,001	2 - 3	5.4	222.28	5.4	1,200.29
RAA5-H35	148	1,906	2 - 3	3.4	70.59	3.4	240.00
RAA5-HI23	152	7,172	2 - 3	**0.019**	265.62	0.019	5.05
RAA5-I1	153, 604	19,423	2 - 3	0.035	719.39	0.035	25.18
RAA5-I4	159	38,834	2 - 3	0.089	1,438.28	0.089	128.01
RAA5-I7	160	24,411	2 - 3	**0.018**	904.10	0.018	16.27
RAA5-I10	194, 194a	10,020	2 - 3	0.765	371.10	0.765	283.89
RAA5-I17	154	16,316	2 - 3	6	604.30	6	3,625.78
RAA5-I23	155	11,412	2 - 3	180	422.67	180	76,081.34
RAA5-I25	156	2,810	2 - 3	0.163	104.09	0.163	16.97
RAA5-I26	157	2,139	2 - 3	0.126	79.23	0.126	9.98
RAA5-I27	158	1,598	2 - 3	**0.019**	59.18	0.019	1.12
RAA5-J5	166	19,063	2 - 3	0.145	706.02	0.145	102.37
RAA5-J6	167	18,500	2 - 3	2.19	685.18	2.19	1,500.54
RAA5-J8	168, 168a	27,682	2 - 3	0.177	1,025.27	0.177	181.47
RAA5-J10	161, 161a	14,693	2 - 3	4,700	544.20	4700	2,557,721.27
RAA5-J16	195, 196	7,684	2 - 3	0.0585	284.59	0.0585	16.65
RAA5-J18	162	9,048	2 - 3	0.095	335.10	0.095	31.83
RAA5-J19	163	9,309	2 - 3	11.6	344.79	11.6	3,999.57
RAA5-J21	164	6,907	2 - 3	1.2	255.81	1.2	306.98
RAA5-J22	165	2,074	2 - 3	0.135	76.82	0.135	10.37
RAA5-JK20	169	10,008	2 - 3	10.7	370.67	10.7	3,966.12
RAA5-K11	170	3,242	2 - 3	0.29	120.09	0.29	34.83
RAA5-K13	171	9,630	2 - 3	1.32	356.67	1.32	470.81
RAA5-K18	172	4,638	2 - 3	**0.019**	171.77	0.019	3.26
RAA5-K19	173	4,652	2 - 3	180	172.28	180	31,010.15
SB-1	600, 610	13,157	2 - 3	0.55	487.30	0.55	268.02
SB-2	601, 609	4,685	2 - 3	1.92	173.53	1.92	333.17
SB-3	605, 608	4,782	2 - 3	0.0064	177.10	0.0064	1.13
SB-4	603	1,090	2 - 3	29	40.35	29	1,170.24
Totals:	--	1,553,859	--	--	57,550.32	--	4,278,843.65
					Volume Weighted Average:		**74.35**

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	3 - 4	**0.009**	71.05	0.01	0.64
95-13	13	3,326	3 - 4	**0.8**	123.20	0.8	98.56
95-14	14	13,538	3 - 4	0.77	501.39	0.77	386.07
95-18	15	4,134	3 - 4	0.059	153.10	0.059	9.03
95-20	16	26,466	3 - 4	4.1	980.22	4.1	4,018.91
100-1	1	2,061	3 - 4	1.3	76.32	1.3	99.21
100-2	5	1,352	3 - 4	0.47	50.08	0.47	23.54
100-3	6	915	3 - 4	3.5	33.88	3.5	118.57
100-4	7	3,230	3 - 4	**0.025**	119.61	0.025	2.99
100-5	8	2,428	3 - 4	3.8	89.94	3.8	341.79
100-6	9	1,466	3 - 4	**0.025**	54.31	0.025	1.36
100-7	10	1,282	3 - 4	12	47.48	12	569.70
100-8	11	3,892	3 - 4	120	144.14	120	17,296.53
100-9	12	2,130	3 - 4	0.18	78.89	0.18	14.20
100-10	2	892	3 - 4	19	33.02	19	627.46
100-11	3	2,458	3 - 4	1.3	91.03	1.3	118.35
100-12	4	2,044	3 - 4	3.5	75.71	3.5	264.97
ES1-3	28	739	3 - 4	3.37	27.39	3.37	92.29
ES1-5	29	8,636	3 - 4	11	319.85	11	3,518.36
ES1-6	30	9,896	3 - 4	4.4	366.53	4.4	1,612.74
ES1-10	17	16,307	3 - 4	0.46	603.98	0.46	277.83
ES1-11	18	7,745	3 - 4	2.3	286.85	2.3	659.76
ES1-15	19	939	3 - 4	0.23	34.78	0.23	8.00

TABLE C-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ES1-16	20	6,590	3 - 4	7.5	244.07	7.5	1,830.51
ES1-17	21	5,367	3 - 4	15	198.77	15	2,981.56
ES1-18	22	3,891	3 - 4	0.054	144.13	0.054	7.78
ES1-19	23	4,933	3 - 4	0.19	182.69	0.19	34.71
ES1-25	24	867	3 - 4	0.071	32.12	0.071	2.28
ES1-27	25	1,621	3 - 4	0.62	60.03	0.62	37.22
ES1-28	26	9,685	3 - 4	3.2	358.69	3.2	1,147.80
ES1-29	27	3,311	3 - 4	38	122.65	38	4,660.61
GEI-223	31	4,216	3 - 4	8	156.15	8	1,249.23
PEDA-42-SB-3	607	4	3 - 4	0.02	0.13	0.02	0.00
PS-W-45	33	5,581	3 - 4	87	206.71	87	17,984.05
PS-W-46	34	2,616	3 - 4	4.4	96.88	4.4	426.29
PS-W-47	35	3,268	3 - 4	7,100	121.02	7100	859,257.86
PS-W-49	36	1,779	3 - 4	49	65.90	49	3,229.16
PS-W-51	37	3,554	3 - 4	3.6	131.65	3.6	473.92
PS-W-52	38	1,795	3 - 4	14	66.48	14	930.78
PS-W-53	174, 175	2,626	3 - 4	5,500	97.26	5500	534,913.70
PS-W-54	39	1,329	3 - 4	700	49.24	700	34,466.19
PS-W-55	176, 177	680	3 - 4	1,000	25.20	1000	25,195.19
PS-W-56	178, 179	1,172	3 - 4	5.8	43.42	5.8	251.81
PS-W-57	180, 181	2,998	3 - 4	0.86	111.03	0.86	95.48
PS-W-58	40	3,214	3 - 4	0.14	119.05	0.14	16.67
PS-W-59	41	1,679	3 - 4	0.2	62.17	0.2	12.43
PS-W-60	42	3,560	3 - 4	0.13	131.84	0.13	17.14
PS-W-62	43	2,307	3 - 4	**0.025**	85.44	0.025	2.14
PS-W-63	44	1,625	3 - 4	0.15	60.19	0.15	9.03
PS-W-64	45	4,904	3 - 4	0.09	181.63	0.09	16.35
PS-W-70	46	3,022	3 - 4	**0.025**	111.93	0.025	2.80
PS-W-71	47	2,375	3 - 4	0.05	87.96	0.05	4.40
PS-W-72	48	1,966	3 - 4	0.12	72.82	0.12	8.74
PS-W-73	49	1,233	3 - 4	0.27	45.65	0.27	12.33
PS-W-74	50	282	3 - 4	**0.025**	10.46	0.025	0.26
PS-W-75	51	433	3 - 4	0.42	16.03	0.42	6.73
PS-W-76	52	1,461	3 - 4	**0.025**	54.12	0.025	1.35
PS-W-77	53	1,805	3 - 4	**0.025**	66.84	0.025	1.67
PS-W-78	54	2,586	3 - 4	0.13	95.76	0.13	12.45
PS-W-80	55	2,676	3 - 4	0.24	99.11	0.24	23.79
PS-W-81	56	2,509	3 - 4	0.89	92.94	0.89	82.72
PS-W-82	57	2,909	3 - 4	1.7	107.74	1.7	183.16
PS-W-83	58	2,718	3 - 4	0.6	100.66	0.6	60.40
PS-W-84	59	2,044	3 - 4	0.18	75.71	0.18	13.63
PS-W-85	60	2,677	3 - 4	0.78	99.15	0.78	77.34
PS-W-86	61	2,355	3 - 4	2.1	87.21	2.1	183.14
PS-W-87	62	1,421	3 - 4	0.52	52.61	0.52	27.36
PS-W-88	63	1,292	3 - 4	0.52	47.86	0.52	24.89
PS-W-89	64	2,426	3 - 4	4.2	89.85	4.2	377.38
PS-W-90	65	2,435	3 - 4	36	90.20	36	3,247.03
PS-W-91	66	1,745	3 - 4	6.7	64.63	6.7	433.05
PS-W-92	67	1,185	3 - 4	0.58	43.88	0.58	25.45
PS-W-93	68	4,206	3 - 4	1.4	155.76	1.4	218.07
PS-W-94	69	2,282	3 - 4	1.7	84.51	1.7	143.66
PS-W-95	70	2,809	3 - 4	200	104.03	200	20,805.26
PS-W-96	71	2,550	3 - 4	36	94.45	36	3,400.38
PS-W-97	72	2,600	3 - 4	0.54	96.30	0.54	52.00
PS-W-98	73	3,099	3 - 4	0.11	114.79	0.11	12.63
PS-W-100	32	7,144	3 - 4	2.2	264.60	2.2	582.11
RAA1-12	602	1,692	3 - 4	**0.245**	62.67	0.25	15.35
RAA5-A3B	74	6,973	3 - 4	0.141	258.25	0.141	36.41
RAA5-A4B	75	12,061	3 - 4	**0.0185**	446.69	0.0185	8.26
RAA5-B2	76	4,439	3 - 4	0.153	164.40	0.153	25.15
RAA5-B3	77	7,401	3 - 4	**0.018**	274.10	0.018	4.93
RAA5-B4	80	7,491	3 - 4	**0.018**	277.44	0.018	4.99
RAA5-B7B	81	10,947	3 - 4	**0.0175**	405.44	0.0175	7.10
RAA5-B8B	82	10,402	3 - 4	**0.018**	385.27	0.018	6.93
RAA5-B30	78	4,791	3 - 4	**0.0195**	177.44	0.0195	3.46
RAA5-B31	79	11,840	3 - 4	**0.019**	438.50	0.019	8.33
RAA5-C2	85	9,976	3 - 4	**0.018**	369.47	0.018	6.65
RAA5-C3	197	9,732	3 - 4	0.055	360.45	0.055	19.82
RAA5-C4	198	10,438	3 - 4	0.52	386.60	0.52	201.03
RAA5-C5	92	13,488	3 - 4	**0.0185**	499.55	0.0185	9.24
RAA5-C6	93	10,461	3 - 4	0.011	387.45	0.011	4.26
RAA5-C8	94	19,015	3 - 4	**0.019**	704.26	0.019	13.38

TABLE C-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-C10	182, 182a	21,187	3 - 4	**0.018**	784.70	0.018	14.12
RAA5-C12B	83	1,825	3 - 4	**0.0135**	67.58	0.0135	0.91
RAA5-C13B	84	7,110	3 - 4	0.54	263.33	0.54	142.20
RAA5-C14B	183, 184	6,881	3 - 4	**0.019**	254.85	0.019	4.84
RAA5-C28	86	4,939	3 - 4	0.081	182.92	0.081	14.82
RAA5-C29	87	8,586	3 - 4	**0.019**	318.00	0.019	6.04
RAA5-C30	88	6,442	3 - 4	0.108	238.59	0.108	25.77
RAA5-C31	89	8,704	3 - 4	**0.019**	322.38	0.019	6.13
RAA5-C32	90	14,138	3 - 4	0.135	523.63	0.135	70.69
RAA5-C33	91	5,206	3 - 4	0.096	192.82	0.096	18.51
RAA5-D3	103	14,343	3 - 4	**0.017**	531.24	0.017	9.03
RAA5-D4	199	9,137	3 - 4	**0.018**	338.39	0.018	6.09
RAA5-D5	106	13,763	3 - 4	**0.017**	509.74	0.017	8.67
RAA5-D6	200	11,424	3 - 4	**0.0175**	423.11	0.0175	7.40
RAA5-D7	107	11,786	3 - 4	**0.0185**	436.53	0.0185	8.08
RAA5-D8	202	9,989	3 - 4	0.81	369.96	0.81	299.67
RAA5-D9	108	17,400	3 - 4	0.066	644.44	0.066	42.53
RAA5-D15B	185, 186	4,675	3 - 4	0.4	173.15	0.4	69.26
RAA5-D16B	95	4,596	3 - 4	**0.019**	170.20	0.019	3.23
RAA5-D17B	96	4,714	3 - 4	**0.019**	174.58	0.019	3.32
RAA5-D18B	97	4,174	3 - 4	**0.019**	154.58	0.019	2.94
RAA5-D19B	98	3,368	3 - 4	**0.019**	124.73	0.019	2.37
RAA5-D20B	99	1,138	3 - 4	**0.0185**	42.14	0.0185	0.78
RAA5-D26	100	12,308	3 - 4	**0.019**	455.86	0.019	8.66
RAA5-D27	101	8,299	3 - 4	**0.019**	307.37	0.019	5.84
RAA5-D28	102	6,732	3 - 4	0.315	249.35	0.315	78.54
RAA5-D31	104	4,391	3 - 4	**0.019**	162.62	0.019	3.09
RAA5-D33	105	7,679	3 - 4	15.5	284.43	15.5	4,408.60
RAA5-E2	110	16,813	3 - 4	0.221	622.70	0.221	137.62
RAA5-E4	118	22,441	3 - 4	**0.0175**	831.16	0.0175	14.55
RAA5-E6	119	17,686	3 - 4	0.063	655.04	0.063	41.27
RAA5-E7	201	12,957	3 - 4	**0.0185**	479.89	0.0185	8.88
RAA5-E8	120	15,737	3 - 4	**0.0195**	582.87	0.0195	11.37
RAA5-E10	187, 188, 188a	19,287	3 - 4	1.58	714.34	1.58	1,128.65
RAA5-E12	109	12,890	3 - 4	45	477.42	45	21,483.72
RAA5-E21B	111	4,422	3 - 4	0.092	163.79	0.092	15.07
RAA5-E22	112	5,375	3 - 4	**0.0185**	199.07	0.0185	3.68
RAA5-E23	113	5,083	3 - 4	1	188.27	1	188.27
RAA5-E24	114	5,647	3 - 4	1.7	209.13	1.7	355.52
RAA5-E25	189, 190	5,235	3 - 4	0.039	193.89	0.039	7.56
RAA5-E29	115	9,544	3 - 4	1.3	353.50	1.3	459.55
RAA5-E32	116	3,045	3 - 4	4.1	112.77	4.1	462.37
RAA5-E34	117	5,305	3 - 4	0.278	196.50	0.278	54.63
RAA5-F2	121	11,232	3 - 4	0.128	416.01	0.128	53.25
RAA5-F5	127	21,522	3 - 4	0.017	797.12	0.017	13.55
RAA5-F9	193, 193a	26,190	3 - 4	**0.0185**	969.99	0.0185	17.94
RAA5-F16	191, 192	17,540	3 - 4	**0.0185**	649.63	0.0185	12.02
RAA5-F27	122	21,244	3 - 4	0.179	786.82	0.179	140.84
RAA5-F30	123	12,915	3 - 4	1.065	478.33	1.065	509.43
RAA5-F32.5	124	3,388	3 - 4	11.4	125.49	11.4	1,430.56
RAA5-F33	125	3,719	3 - 4	12	137.75	12	1,652.95
RAA5-F34	126	3,811	3 - 4	0.114	141.14	0.114	16.09
RAA5-G2	130	11,962	3 - 4	0.059	443.02	0.059	26.14
RAA5-G3	131	24,213	3 - 4	**0.017**	896.77	0.017	15.25
RAA5-G5	134	16,646	3 - 4	**0.021**	616.52	0.021	12.95
RAA5-G6	135	22,185	3 - 4	**0.019**	821.68	0.019	15.61
RAA5-G8	136	24,143	3 - 4	**0.021**	894.18	0.021	18.78
RAA5-G12	128	9,961	3 - 4	0.25	368.94	0.25	92.23
RAA5-G18	129	17,629	3 - 4	0.031	652.92	0.031	20.24
RAA5-G31	132	6,383	3 - 4	1.68	236.42	1.68	397.18
RAA5-G35	133	4,253	3 - 4	7.8	157.52	7.8	1,228.63
RAA5-H4	149	21,469	3 - 4	**0.0185**	795.15	0.0185	14.71
RAA5-H7	150	20,397	3 - 4	3.8	755.45	3.8	2,870.72
RAA5-H9	151, 151a	21,818	3 - 4	0.18	808.08	0.18	145.45
RAA5-H10	137, 137a	13,574	3 - 4	1.7	502.75	1.7	854.67
RAA5-H20	138	12,679	3 - 4	0.87	469.59	0.87	408.55
RAA5-H22	139	8,469	3 - 4	11.6	313.68	11.6	3,638.70
RAA5-H25	140	9,882	3 - 4	0.014	366.00	0.014	5.12
RAA5-H26	141	16,591	3 - 4	0.086	614.46	0.086	52.84
RAA5-H28	142	12,765	3 - 4	0.4	472.77	0.4	189.11
RAA5-H29	143	12,687	3 - 4	0.03	469.89	0.03	14.10
RAA5-H30	144	4,967	3 - 4	**0.0185**	183.98	0.0185	3.40

TABLE C-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H31	145	3,334	3 - 4	**0.019**	123.47	0.019	2.35
RAA5-H33	146	4,645	3 - 4	16.1	172.04	16.1	2,769.78
RAA5-H34	147	6,001	3 - 4	5.4	222.28	5.4	1,200.29
RAA5-H35	148	1,906	3 - 4	3.4	70.59	3.4	240.00
RAA5-HI23	152	7,172	3 - 4	**0.019**	265.62	0.019	5.05
RAA5-I1	153, 604	19,423	3 - 4	0.035	719.39	0.035	25.18
RAA5-I4	159	38,834	3 - 4	0.089	1,438.28	0.089	128.01
RAA5-I7	160	24,411	3 - 4	**0.018**	904.10	0.018	16.27
RAA5-I10	194, 194a	10,020	3 - 4	0.765	371.10	0.765	283.89
RAA5-I17	154	16,316	3 - 4	6	604.30	6	3,625.78
RAA5-I23	155	11,412	3 - 4	180	422.67	180	76,081.34
RAA5-I25	156	2,810	3 - 4	0.163	104.09	0.163	16.97
RAA5-I26	157	2,139	3 - 4	0.126	79.23	0.126	9.98
RAA5-I27	158	1,598	3 - 4	**0.019**	59.18	0.019	1.12
RAA5-J5	166	19,063	3 - 4	0.145	706.02	0.145	102.37
RAA5-J6	167	18,500	3 - 4	2.19	685.18	2.19	1,500.54
RAA5-J8	168, 168a	27,682	3 - 4	0.177	1,025.27	0.177	181.47
RAA5-J10	161, 161a	14,693	3 - 4	4,700	544.20	4,700	2,557,721.27
RAA5-J16	195, 196	7,684	3 - 4	0.0585	284.59	0.0585	16.65
RAA5-J18	162	9,048	3 - 4	0.095	335.10	0.095	31.83
RAA5-J19	163	9,309	3 - 4	11.6	344.79	11.6	3,999.57
RAA5-J21	164	6,907	3 - 4	1.2	255.81	1.2	306.98
RAA5-J22	165	2,074	3 - 4	0.135	76.82	0.135	10.37
RAA5-JK20	169	10,008	3 - 4	10.7	370.67	10.7	3,966.12
RAA5-K11	170	3,242	3 - 4	0.29	120.09	0.29	34.83
RAA5-K13	171	9,630	3 - 4	1.32	356.67	1.32	470.81
RAA5-K18	172	4,638	3 - 4	**0.019**	171.77	0.019	3.26
RAA5-K19	173	4,652	3 - 4	180	172.28	180	31,010.15
SB-1	600, 610	13,157	3 - 4	0.55	487.30	0.55	268.02
SB-2	601, 609	4,685	3 - 4	1.92	173.53	1.92	333.17
SB-3	605, 608	4,782	3 - 4	0.0064	177.10	0.0064	1.13
SB-4	603	1,090	3 - 4	29	40.35	29	1,170.24
Totals:	--	1,553,858	--	--	57,550.31	--	4,278,860.84
					Volume Weighted Average:		**74.35**

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	4 - 5	**0.009**	71.05	0.009	0.64
95-12	13, 13a	8,633	4 - 5	2	319.75	2	639.51
95-13	14	3,326	4 - 5	0.11	123.20	0.11	13.55
95-14	15	13,538	4 - 5	2.2	501.39	2.2	1,103.06
95-18	16	4,134	4 - 5	0.031	153.10	0.031	4.75
95-20	17	26,466	4 - 5	8.4	980.22	8.4	8,233.86
100-1	1	2,061	4 - 5	**0.025**	76.32	0.025	1.91
100-2	5	1,352	4 - 5	1.6	50.08	1.6	80.13
100-3	6	915	4 - 4.5	3.5	33.88	2.035	68.94
			4.5 - 5	0.57			
100-4	7	3,230	4 - 5	**0.025**	119.61	0.025	2.99
100-5	8	2,428	4 - 5	**0.025**	89.94	0.025	2.25
100-6	9	1,466	4 - 5	**0.025**	54.31	0.025	1.36
100-7	10	1,282	4 - 5	12	47.48	12	569.70
100-8	11	3,892	4 - 5	0.22	144.14	0.22	31.71
100-9	12	2,130	4 - 4.5	0.18	78.89	0.1025	8.09
			4.5 - 5	**0.025**			
100-10	2	892	4 - 5	16	33.02	16	528.38
100-11	3	2,458	4 - 4.5	1.3	91.03	1.4	127.45
			4.5 - 5	1.5			
100-12	4	2,044	4 - 5	0.57	75.71	0.57	43.15
ES1-3	26	739	4 - 5	5.03	27.39	5.03	137.76
ES1-5	27	12,859	4 - 5	23	476.26	23	10,954.01
ES1-6	28	9,896	4 - 5	0.033	366.53	0.033	12.10
ES1-10	18	16,307	4 - 5	**0.0405**	603.98	0.0405	24.46
ES1-11	19	7,745	4 - 5	0.015	286.85	0.015	4.30
ES1-15	20	939	4 - 5	**0.5**	34.78	0.5	17.39
ES1-16	21	6,590	4 - 5	0.045	244.07	0.045	10.98
ES1-18	22	3,891	4 - 5	0.0073	144.13	0.0073	1.05
ES1-27	23	1,621	4 - 5	1.2	60.03	1.2	72.04
ES1-28	24	9,685	4 - 5	0.02	358.69	0.02	7.17
ES1-29	25	5,862	4 - 5	17	217.13	17	3,691.18
PEDA-42-SB-3	607	4	4 - 5	0.02	0.13	0.02	0.00
PS-W-45	30	5,581	4 - 5	87	206.71	87	17,984.05

TABLE C-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-46	31	2,616	4 - 5	4.4	96.88	4.4	426.29
PS-W-47	32	3,268	4 - 5	7,100	121.02	7100	859,257.86
PS-W-49	33	1,779	4 - 5	49	65.90	49	3,229.16
PS-W-51	34	3,554	4 - 5	3.6	131.65	3.6	473.92
PS-W-52	35	1,795	4 - 5	14	66.48	14	930.78
PS-W-53	171, 172	2,626	4 - 5	5,500	97.26	5500	534,913.70
PS-W-54	36	1,329	4 - 5	700	49.24	700	34,466.19
PS-W-55	173, 174	680	4 - 5	1,000	25.20	1000	25,195.19
PS-W-56	175, 176	1,172	4 - 5	5.8	43.42	5.8	251.81
PS-W-57	177, 178	3,196	4 - 5	0.86	118.36	0.86	101.79
PS-W-58	37	4,097	4 - 5	0.14	151.73	0.14	21.24
PS-W-59	38	2,154	4 - 5	0.2	79.79	0.2	15.96
PS-W-60	39	3,528	4 - 5	0.13	130.66	0.13	16.99
PS-W-61	40	1,861	4 - 5	**0.025**	68.91	0.025	1.72
PS-W-62	41	1,401	4 - 5	**0.025**	51.89	0.025	1.30
PS-W-63	42	1,803	4 - 5	0.15	66.79	0.15	10.02
PS-W-64	43	4,096	4 - 5	0.09	151.70	0.09	13.65
PS-W-66	44	2,598	4 - 5	**0.025**	96.21	0.025	2.41
PS-W-68	45	1,928	4 - 5	**0.025**	71.41	0.025	1.79
PS-W-70	46	1,308	4 - 5	**0.025**	48.46	0.025	1.21
PS-W-71	47	2,375	4 - 5	0.05	87.96	0.05	4.40
PS-W-72	48	1,966	4 - 5	0.12	72.82	0.12	8.74
PS-W-73	49	1,233	4 - 5	0.27	45.65	0.27	12.33
PS-W-74	50	282	4 - 5	**0.025**	10.46	0.025	0.26
PS-W-75	51	433	4 - 5	0.42	16.03	0.42	6.73
PS-W-76	52	1,461	4 - 5	**0.025**	54.12	0.025	1.35
PS-W-77	53	1,805	4 - 5	**0.025**	66.84	0.025	1.67
PS-W-78	54	1,859	4 - 5	0.13	68.84	0.13	8.95
PS-W-79	55	1,483	4 - 5	0.22	54.92	0.22	12.08
PS-W-80	56	1,985	4 - 5	0.24	73.51	0.24	17.64
PS-W-81	57	2,509	4 - 5	0.89	92.94	0.89	82.72
PS-W-82	58	2,909	4 - 5	0.68	107.74	0.68	73.26
PS-W-83	59	2,718	4 - 5	0.6	100.66	0.6	60.40
PS-W-84	60	2,044	4 - 5	0.18	75.71	0.18	13.63
PS-W-85	61	2,677	4 - 5	0.78	99.15	0.78	77.34
PS-W-86	62	2,355	4 - 5	2.1	87.21	2.1	183.14
PS-W-87	63	1,421	4 - 5	0.52	52.61	0.52	27.36
PS-W-88	64	1,292	4 - 5	0.52	47.86	0.52	24.89
PS-W-89	65	2,426	4 - 5	4.2	89.85	4.2	377.38
PS-W-90	66	2,435	4 - 5	36	90.20	36	3,247.03
PS-W-91	67	1,745	4 - 5	6.7	64.63	6.7	433.05
PS-W-92	68	1,185	4 - 5	0.58	43.88	0.58	25.45
PS-W-93	69	4,206	4 - 5	1.4	155.76	1.4	218.07
PS-W-94	70	2,282	4 - 5	1.7	84.51	1.7	143.66
PS-W-95	71	2,809	4 - 5	200	104.03	200	20,805.26
PS-W-96	72	2,550	4 - 5	36	94.45	36	3,400.38
PS-W-97	73	2,600	4 - 5	0.54	96.30	0.54	52.00
PS-W-98	74	3,099	4 - 5	0.11	114.79	0.11	12.63
PS-W-100	29	7,144	4 - 5	2.2	264.60	2.2	582.11
RAA1-12	602	1,692	4 - 5	**0.245**	62.67	0.245	15.35
RAA5-A3B	75	6,973	4 - 5	0.141	258.25	0.141	36.41
RAA5-A4B	76	12,061	4 - 5	**0.0185**	446.69	0.0185	8.26
RAA5-B2	77	4,439	4 - 5	0.153	164.40	0.153	25.15
RAA5-B3	78	7,401	4 - 5	**0.018**	274.10	0.018	4.93
RAA5-B4	81	7,491	4 - 5	**0.018**	277.44	0.018	4.99
RAA5-B7B	82	14,041	4 - 5	**0.0175**	520.03	0.0175	9.10
RAA5-B8B	83	10,599	4 - 5	**0.018**	392.56	0.018	7.07
RAA5-B30	79	4,791	4 - 5	**0.0195**	177.44	0.0195	3.46
RAA5-B31	80	11,840	4 - 5	**0.019**	438.50	0.019	8.33
RAA5-C2	86	9,976	4 - 5	**0.018**	369.47	0.018	6.65
RAA5-C3	196	9,732	4 - 5	0.055	360.45	0.055	19.82
RAA5-C4	197	10,438	4 - 5	0.52	386.60	0.52	201.03
RAA5-C5	93	18,034	4 - 5	**0.0185**	667.92	0.0185	12.36
RAA5-C8	94	19,015	4 - 5	**0.019**	704.26	0.019	13.38
RAA5-C10	179, 179a	21,187	4 - 5	**0.018**	784.70	0.018	14.12
RAA5-C12B	84	1,825	4 - 5	**0.0135**	67.58	0.0135	0.91
RAA5-C13B	85	7,110	4 - 5	0.54	263.33	0.54	142.20
RAA5-C14B	180, 181	6,881	4 - 5	**0.019**	254.85	0.019	4.84
RAA5-C28	87	4,939	4 - 5	0.081	182.92	0.081	14.82
RAA5-C29	88	8,586	4 - 5	**0.019**	318.00	0.019	6.04
RAA5-C30	89	6,442	4 - 5	0.108	238.59	0.108	25.77

TABLE C-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-C31	90	8,704	4 - 5	**0.019**	322.38	0.019	6.13
RAA5-C32	91	14,138	4 - 5	0.135	523.63	0.135	70.69
RAA5-C33	92	5,206	4 - 5	0.096	192.82	0.096	18.51
RAA5-D3	103	14,343	4 - 5	**0.017**	531.24	0.017	9.03
RAA5-D4	198	9,137	4 - 5	**0.018**	338.39	0.018	6.09
RAA5-D5	106	13,763	4 - 5	**0.017**	509.74	0.017	8.67
RAA5-D6	199	13,764	4 - 5	**0.0175**	509.79	0.0175	8.92
RAA5-D7	107	12,070	4 - 5	**0.0185**	447.05	0.0185	8.27
RAA5-D8	201	9,989	4 - 5	0.81	369.96	0.81	299.67
RAA5-D9	108	17,400	4 - 5	0.066	644.44	0.066	42.53
RAA5-D15B	182, 183	4,675	4 - 5	0.4	173.15	0.4	69.26
RAA5-D16B	95	4,596	4 - 5	**0.019**	170.20	0.019	3.23
RAA5-D17B	96	4,714	4 - 5	**0.019**	174.58	0.019	3.32
RAA5-D18B	97	4,174	4 - 5	**0.019**	154.58	0.019	2.94
RAA5-D19B	98	3,368	4 - 5	**0.019**	124.73	0.019	2.37
RAA5-D20B	99	1,138	4 - 5	**0.0185**	42.14	0.0185	0.78
RAA5-D26	100	12,554	4 - 5	**0.019**	464.98	0.019	8.83
RAA5-D27	101	8,299	4 - 5	**0.019**	307.37	0.019	5.84
RAA5-D28	102	6,732	4 - 5	0.315	249.35	0.315	78.54
RAA5-D31	104	4,391	4 - 5	**0.019**	162.62	0.019	3.09
RAA5-D33	105	7,679	4 - 5	15.5	284.43	15.5	4,408.60
RAA5-E2	110	16,813	4 - 5	0.221	622.70	0.221	137.62
RAA5-E4	118	22,441	4 - 5	**0.0175**	831.16	0.0175	14.55
RAA5-E6	119	17,686	4 - 5	0.063	655.04	0.063	41.27
RAA5-E7	200	12,957	4 - 5	**0.0185**	479.89	0.0185	8.88
RAA5-E8	120	15,737	4 - 5	**0.0195**	582.87	0.0195	11.37
RAA5-E10	184, 185, 185a	19,287	4 - 5	1.58	714.34	1.58	1,128.65
RAA5-E12	109	12,890	4 - 5	45	477.42	45	21,483.72
RAA5-E21B	111	4,422	4 - 5	0.092	163.79	0.092	15.07
RAA5-E22	112	5,375	4 - 5	**0.0185**	199.07	0.0185	3.68
RAA5-E23	113	5,083	4 - 5	1	188.27	1	188.27
RAA5-E24	114	6,102	4 - 5	1.7	225.99	1.7	384.18
RAA5-E25	186, 187	9,466	4 - 5	0.039	350.59	0.039	13.67
RAA5-E29	115	9,544	4 - 5	1.3	353.50	1.3	459.55
RAA5-E32	116	3,045	4 - 5	4.1	112.77	4.1	462.37
RAA5-E34	117	5,305	4 - 5	0.278	196.50	0.278	54.63
RAA5-F2	121	11,232	4 - 5	0.128	416.01	0.128	53.25
RAA5-F5	127	21,522	4 - 5	0.017	797.12	0.017	13.55
RAA5-F9	190, 190a	26,190	4 - 5	**0.0185**	969.99	0.0185	17.94
RAA5-F16	188, 189	17,540	4 - 5	**0.0185**	649.63	0.0185	12.02
RAA5-F27	122	21,244	4 - 5	0.179	786.82	0.179	140.84
RAA5-F30	123	12,915	4 - 5	1.065	478.33	1.065	509.43
RAA5-F32.5	124	3,388	4 - 5	11.4	125.49	11.4	1,430.56
RAA5-F33	125	3,719	4 - 5	12	137.75	12	1,652.95
RAA5-F34	126	3,811	4 - 5	0.114	141.14	0.114	16.09
RAA5-G2	130	11,962	4 - 5	0.059	443.02	0.059	26.14
RAA5-G3	131	24,873	4 - 5	**0.017**	921.22	0.017	15.66
RAA5-G5	134	16,737	4 - 5	**0.021**	619.89	0.021	13.02
RAA5-G6	135	22,185	4 - 5	**0.019**	821.68	0.019	15.61
RAA5-G8	136	24,143	4 - 5	**0.021**	894.18	0.021	18.78
RAA5-G12	128	9,961	4 - 5	0.25	368.94	0.25	92.23
RAA5-G18	129	17,629	4 - 5	0.031	652.92	0.031	20.24
RAA5-G31	132	10,548	4 - 5	1.68	390.68	1.68	656.34
RAA5-G35	133	4,253	4 - 5	7.8	157.52	7.8	1,228.63
RAA5-H4	148	36,800	4 - 5	**0.0185**	1,362.98	0.0185	25.22
RAA5-H7	149	20,397	4 - 5	3.8	755.45	3.8	2,870.72
RAA5-H9	150, 150a	21,818	4 - 5	0.18	808.08	0.18	145.45
RAA5-H10	137, 137a	13,574	4 - 5	1.7	502.75	1.7	854.67
RAA5-H20	138	12,679	4 - 5	0.87	469.59	0.87	408.55
RAA5-H22	139	8,469	4 - 5	11.6	313.68	11.6	3,638.70
RAA5-H25	140	9,882	4 - 5	0.014	366.00	0.014	5.12
RAA5-H26	141	16,591	4 - 5	0.086	614.46	0.086	52.84
RAA5-H28	142	12,700	4 - 5	0.4	470.37	0.4	188.15
RAA5-H29	143	12,687	4 - 5	0.03	469.89	0.03	14.10
RAA5-H30	144	4,030	4 - 5	**0.0185**	149.27	0.0185	2.76
RAA5-H31	145	2,954	4 - 5	**0.019**	109.40	0.019	2.08
RAA5-H34	146	6,813	4 - 5	5.4	252.34	5.4	1,362.63
RAA5-H35	147	1,906	4 - 5	3.4	70.59	3.4	240.00
RAA5-HI23	151	7,172	4 - 5	**0.019**	265.62	0.019	5.05
RAA5-I1	152, 604	24,479	4 - 5	0.035	906.64	0.035	31.73
RAA5-I7	158	24,457	4 - 5	**0.018**	905.81	0.018	16.30

TABLE C-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-I10	191, 191a	10,020	4 - 5	0.765	371.10	0.765	283.89
RAA5-I17	153	16,316	4 - 5	6	604.30	6	3,625.78
RAA5-I23	154	11,412	4 - 5	180	422.67	180	76,081.34
RAA5-I25	155	2,810	4 - 5	0.163	104.09	0.163	16.97
RAA5-I26	156	2,139	4 - 5	0.126	79.23	0.126	9.98
RAA5-I27	157	1,598	4 - 5	**0.019**	59.18	0.019	1.12
RAA5-J5	163	36,625	4 - 5	0.145	1,356.48	0.145	196.69
RAA5-J6	164	18,500	4 - 5	2.19	685.18	2.19	1,500.54
RAA5-J8	165	25,853	4 - 5	0.177	957.50	0.177	169.48
RAA5-J10	192, 193, 193a	7,910	4 - 5	4,700	292.96	4,700	1,376,925.93
RAA5-J16	194, 195	7,684	4 - 5	0.0585	284.59	0.0585	16.65
RAA5-J18	159	9,048	4 - 5	0.095	335.10	0.095	31.83
RAA5-J19	160	9,309	4 - 5	11.6	344.79	11.6	3,999.57
RAA5-J21	161	6,907	4 - 5	1.2	255.81	1.2	306.98
RAA5-J22	162	2,074	4 - 5	0.135	76.82	0.135	10.37
RAA5-JK20	166	10,008	4 - 5	10.7	370.67	10.7	3,966.12
RAA5-K11	167	3,222	4 - 5	0.29	119.34	0.29	34.61
RAA5-K13	168	9,630	4 - 5	1.32	356.67	1.32	470.81
RAA5-K18	169	4,638	4 - 5	**0.019**	171.77	0.019	3.26
RAA5-K19	170	4,652	4 - 5	180	172.28	180	31,010.15
SB-1	600, 610	13,244	4 - 5	0.55	490.52	0.55	269.79
SB-2	601, 609	4,685	4 - 5	1.92	173.53	1.92	333.17
SB-3	605, 608	4,782	4 - 5	0.0064	177.10	0.0064	1.13
SB-4	603	1,090	4 - 5	29	40.35	29	1,170.24
Totals:	--	1,553,859	--	--	57,550.32	--	3,079,916.34
					Volume Weighted Average:		**53.52**

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	5 - 6	**0.009**	71.05	0.009	0.64
95-12	12, 12a	8,633	5 - 6	2	319.75	2	639.51
95-13	13	3,326	5 - 6	0.11	123.20	0.11	13.55
95-14	14	13,538	5 - 6	2.2	501.39	2.2	1,103.06
95-18	15	4,134	5 - 6	0.031	153.10	0.031	4.75
95-20	16	26,466	5 - 6	8.4	980.22	8.4	8,233.86
100-1	1	2,735	5 - 6	**0.025**	101.30	0.025	2.53
100-2	5	1,352	5 - 6	1.6	50.08	1.6	80.13
100-3	6	1,074	5 - 6	0.57	39.79	0.57	22.68
100-4	7	3,685	5 - 6	**0.025**	136.49	0.025	3.41
100-5	8	2,436	5 - 6	**0.025**	90.24	0.025	2.26
100-7	9	1,282	5 - 6	12	47.48	12	569.70
100-8	10	3,892	5 - 6	0.22	144.14	0.22	31.71
100-9	11	2,130	5 - 6	**0.025**	78.89	0.025	1.97
100-10	2	892	5 - 6	16	33.02	16	528.38
100-11	3	2,458	5 - 6	1.5	91.03	1.5	136.55
100-12	4	2,044	5 - 6	0.57	75.71	0.57	43.15
ES1-3	25	739	5 - 6	5.03	27.39	5.03	137.76
ES1-5	26	12,859	5 - 6	23	476.26	23	10,954.01
ES1-6	27	9,896	5 - 6	0.033	366.53	0.033	12.10
ES1-10	17	16,307	5 - 6	**0.0405**	603.98	0.0405	24.46
ES1-11	18	7,745	5 - 6	0.015	286.85	0.015	4.30
ES1-15	19	939	5 - 6	**0.5**	34.78	0.5	17.39
ES1-16	20	6,590	5 - 6	0.045	244.07	0.045	10.98
ES1-18	21	3,891	5 - 6	0.0073	144.13	0.0073	1.05
ES1-27	22	1,621	5 - 6	1.2	60.03	1.2	72.04
ES1-28	23	9,685	5 - 6	0.02	358.69	0.02	7.17
ES1-29	24	5,862	5 - 6	17	217.13	17	3,691.18
PEDA-42-SB-3	607	4	5 - 6	0.02	0.13	0.02	0.00
PS-W-45	29	5,581	5 - 6	87	206.71	87	17,984.05
PS-W-46	30	2,616	5 - 6	4.4	96.88	4.4	426.29
PS-W-47	31	3,268	5 - 6	7,100	121.02	7,100	859,257.86
PS-W-49	32	1,779	5 - 6	49	65.90	49	3,229.16
PS-W-51	33	3,554	5 - 6	3.6	131.65	3.6	473.92
PS-W-52	34	1,795	5 - 6	14	66.48	14	930.78
PS-W-53	170, 171	2,626	5 - 6	5,500	97.26	5,500	534,913.70
PS-W-54	35	1,329	5 - 6	700	49.24	700	34,466.19
PS-W-55	172, 173	680	5 - 6	1,000	25.20	1,000	25,195.19
PS-W-56	174, 175	1,172	5 - 6	5.8	43.42	5.8	251.81
PS-W-57	176, 177	3,196	5 - 6	0.86	118.36	0.86	101.79
PS-W-58	36	4,097	5 - 6	0.14	151.73	0.14	21.24
PS-W-59	37	2,154	5 - 6	0.2	79.79	0.2	15.96

TABLE C-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-60	38	3,528	5 - 6	0.13	130.66	0.13	16.99
PS-W-61	39	1,861	5 - 6	**0.025**	68.91	0.025	1.72
PS-W-62	40	1,401	5 - 6	**0.025**	51.89	0.025	1.30
PS-W-63	41	1,803	5 - 6	0.15	66.79	0.15	10.02
PS-W-64	42	4,096	5 - 6	0.09	151.70	0.09	13.65
PS-W-66	43	2,598	5 - 6	**0.025**	96.21	0.025	2.41
PS-W-68	44	1,928	5 - 6	**0.025**	71.41	0.025	1.79
PS-W-70	45	1,308	5 - 6	**0.025**	48.46	0.025	1.21
PS-W-71	46	2,375	5 - 6	0.05	87.96	0.05	4.40
PS-W-72	47	1,966	5 - 6	0.12	72.82	0.12	8.74
PS-W-73	48	1,233	5 - 6	0.27	45.65	0.27	12.33
PS-W-74	49	282	5 - 6	**0.025**	10.46	0.025	0.26
PS-W-75	50	433	5 - 6	0.42	16.03	0.42	6.73
PS-W-76	51	1,461	5 - 6	**0.025**	54.12	0.025	1.35
PS-W-77	52	1,805	5 - 6	**0.025**	66.84	0.025	1.67
PS-W-78	53	1,859	5 - 6	0.13	68.84	0.13	8.95
PS-W-79	54	1,483	5 - 6	0.22	54.92	0.22	12.08
PS-W-80	55	1,985	5 - 6	0.24	73.51	0.24	17.64
PS-W-81	56	2,509	5 - 6	0.89	92.94	0.89	82.72
PS-W-82	57	2,909	5 - 6	0.68	107.74	0.68	73.26
PS-W-83	58	2,718	5 - 6	0.6	100.66	0.6	60.40
PS-W-84	59	2,044	5 - 6	0.18	75.71	0.18	13.63
PS-W-85	60	2,677	5 - 6	0.78	99.15	0.78	77.34
PS-W-86	61	2,355	5 - 6	2.1	87.21	2.1	183.14
PS-W-87	62	1,421	5 - 6	0.52	52.61	0.52	27.36
PS-W-88	63	1,292	5 - 6	0.52	47.86	0.52	24.89
PS-W-89	64	2,426	5 - 6	4.2	89.85	4.2	377.38
PS-W-90	65	2,435	5 - 6	36	90.20	36	3,247.03
PS-W-91	66	1,745	5 - 6	6.7	64.63	6.7	433.05
PS-W-92	67	1,185	5 - 6	0.58	43.88	0.58	25.45
PS-W-93	68	4,206	5 - 6	1.4	155.76	1.4	218.07
PS-W-94	69	2,282	5 - 6	1.7	84.51	1.7	143.66
PS-W-95	70	2,809	5 - 6	200	104.03	200	20,805.26
PS-W-96	71	2,550	5 - 6	36	94.45	36	3,400.38
PS-W-97	72	2,600	5 - 6	0.54	96.30	0.54	52.00
PS-W-98	73	3,099	5 - 6	0.11	114.79	0.11	12.63
PS-W-100	28	7,144	5 - 6	2.2	264.60	2.2	582.11
RAA1-12	602	1,692	5 - 6	**0.245**	62.67	0.245	15.35
RAA5-A3B	74	6,973	5 - 6	0.141	258.25	0.141	36.41
RAA5-A4B	75	12,061	5 - 6	**0.0185**	446.69	0.0185	8.26
RAA5-B2	76	4,439	5 - 6	0.153	164.40	0.153	25.15
RAA5-B3	77	7,401	5 - 6	**0.018**	274.10	0.018	4.93
RAA5-B4	80	7,491	5 - 6	**0.018**	277.44	0.018	4.99
RAA5-B7B	81	14,041	5 - 6	**0.0175**	520.03	0.0175	9.10
RAA5-B8B	82	10,599	5 - 6	**0.018**	392.56	0.018	7.07
RAA5-B30	78	4,791	5 - 6	**0.0195**	177.44	0.0195	3.46
RAA5-B31	79	11,840	5 - 6	**0.019**	438.50	0.019	8.33
RAA5-C2	85	9,976	5 - 6	**0.018**	369.47	0.018	6.65
RAA5-C3	195	9,732	5 - 6	0.055	360.45	0.055	19.82
RAA5-C4	196	10,438	5 - 6	0.52	386.60	0.52	201.03
RAA5-C5	92	18,034	5 - 6	**0.0185**	667.92	0.0185	12.36
RAA5-C8	93	19,015	5 - 6	**0.019**	704.26	0.019	13.38
RAA5-C10	178, 178a	21,187	5 - 6	**0.018**	784.70	0.018	14.12
RAA5-C12B	83	1,825	5 - 6	**0.0135**	67.58	0.0135	0.91
RAA5-C13B	84	7,110	5 - 6	0.54	263.33	0.54	142.20
RAA5-C14B	179, 180	6,881	5 - 6	**0.019**	254.85	0.019	4.84
RAA5-C28	86	4,939	5 - 6	0.081	182.92	0.081	14.82
RAA5-C29	87	8,586	5 - 6	**0.019**	318.00	0.019	6.04
RAA5-C30	88	6,442	5 - 6	0.108	238.59	0.108	25.77
RAA5-C31	89	8,704	5 - 6	**0.019**	322.38	0.019	6.13
RAA5-C32	90	14,138	5 - 6	0.135	523.63	0.135	70.69
RAA5-C33	91	5,206	5 - 6	0.096	192.82	0.096	18.51
RAA5-D3	102	14,343	5 - 6	**0.017**	531.24	0.017	9.03
RAA5-D4	197	9,137	5 - 6	**0.018**	338.39	0.018	6.09
RAA5-D5	105	13,763	5 - 6	**0.017**	509.74	0.017	8.67
RAA5-D6	198	13,764	5 - 6	**0.0175**	509.79	0.0175	8.92
RAA5-D7	106	12,070	5 - 6	**0.0185**	447.05	0.0185	8.27
RAA5-D8	200	9,989	5 - 6	0.81	369.96	0.81	299.67
RAA5-D9	107	17,400	5 - 6	0.066	644.44	0.066	42.53
RAA5-D15B	181, 182	4,675	5 - 6	0.4	173.15	0.4	69.26
RAA5-D16B	94	4,596	5 - 6	**0.019**	170.20	0.019	3.23
RAA5-D17B	95	4,714	5 - 6	**0.019**	174.58	0.019	3.32
RAA5-D18B	96	4,174	5 - 6	**0.019**	154.58	0.019	2.94

TABLE C-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D19B	97	3,368	5 - 6	**0.019**	124.73	0.019	2.37
RAA5-D20B	98	1,138	5 - 6	**0.0185**	42.14	0.0185	0.78
RAA5-D26	99	12,554	5 - 6	**0.019**	464.98	0.019	8.83
RAA5-D27	100	8,299	5 - 6	**0.019**	307.37	0.019	5.84
RAA5-D28	101	6,732	5 - 6	0.315	249.35	0.315	78.54
RAA5-D31	103	4,391	5 - 6	**0.019**	162.62	0.019	3.09
RAA5-D33	104	7,679	5 - 6	15.5	284.43	15.5	4,408.60
RAA5-E2	109	16,813	5 - 6	0.221	622.70	0.221	137.62
RAA5-E4	117	22,441	5 - 6	**0.0175**	831.16	0.0175	14.55
RAA5-E6	118	17,686	5 - 6	0.063	655.04	0.063	41.27
RAA5-E7	199	12,957	5 - 6	**0.0185**	479.89	0.0185	8.88
RAA5-E8	119	15,737	5 - 6	**0.0195**	582.87	0.0195	11.37
RAA5-E10	183, 184, 184a	19,287	5 - 6	1.58	714.34	1.58	1,128.65
RAA5-E12	108	12,890	5 - 6	45	477.42	45	21,483.72
RAA5-E21B	110	4,422	5 - 6	0.092	163.79	0.092	15.07
RAA5-E22	111	5,375	5 - 6	**0.0185**	199.07	0.0185	3.68
RAA5-E23	112	5,083	5 - 6	1	188.27	1	188.27
RAA5-E24	113	6,102	5 - 6	1.7	225.99	1.7	384.18
RAA5-E25	185, 186	9,466	5 - 6	0.039	350.59	0.039	13.67
RAA5-E29	114	9,544	5 - 6	1.3	353.50	1.3	459.55
RAA5-E32	115	3,045	5 - 6	4.1	112.77	4.1	462.37
RAA5-E34	116	5,305	5 - 6	0.278	196.50	0.278	54.63
RAA5-F2	120	11,232	5 - 6	0.128	416.01	0.128	53.25
RAA5-F5	126	21,522	5 - 6	0.017	797.12	0.017	13.55
RAA5-F9	189, 189a	26,190	5 - 6	**0.0185**	969.99	0.0185	17.94
RAA5-F16	187, 188	17,540	5 - 6	**0.0185**	649.63	0.0185	12.02
RAA5-F27	121	21,244	5 - 6	0.179	786.82	0.179	140.84
RAA5-F30	122	12,915	5 - 6	1.065	478.33	1.065	509.43
RAA5-F32.5	123	3,388	5 - 6	11.4	125.49	11.4	1,430.56
RAA5-F33	124	3,719	5 - 6	12	137.75	12	1,652.95
RAA5-F34	125	3,811	5 - 6	0.114	141.14	0.114	16.09
RAA5-G2	129	11,962	5 - 6	0.059	443.02	0.059	26.14
RAA5-G3	130	24,873	5 - 6	**0.017**	921.22	0.017	15.66
RAA5-G5	133	16,737	5 - 6	**0.021**	619.89	0.021	13.02
RAA5-G6	134	22,185	5 - 6	**0.019**	821.68	0.019	15.61
RAA5-G8	135	24,143	5 - 6	**0.021**	894.18	0.021	18.78
RAA5-G12	127	9,961	5 - 6	0.25	368.94	0.25	92.23
RAA5-G18	128	17,629	5 - 6	0.031	652.92	0.031	20.24
RAA5-G31	131	10,548	5 - 6	1.68	390.68	1.68	656.34
RAA5-G35	132	4,253	5 - 6	7.8	157.52	7.8	1,228.63
RAA5-H4	147	36,800	5 - 6	**0.0185**	1,362.98	0.0185	25.22
RAA5-H7	148	20,397	5 - 6	3.8	755.45	3.8	2,870.72
RAA5-H9	149, 149a	21,818	5 - 6	0.18	808.08	0.18	145.45
RAA5-H10	136, 136a	13,574	5 - 6	1.7	502.75	1.7	854.67
RAA5-H20	137	12,679	5 - 6	0.87	469.59	0.87	408.55
RAA5-H22	138	8,638	5 - 6	11.6	319.93	11.6	3,711.21
RAA5-H25	139	9,882	5 - 6	0.014	366.00	0.014	5.12
RAA5-H26	140	16,591	5 - 6	0.086	614.46	0.086	52.84
RAA5-H28	141	12,700	5 - 6	0.4	470.37	0.4	188.15
RAA5-H29	142	12,687	5 - 6	0.03	469.89	0.03	14.10
RAA5-H30	143	4,030	5 - 6	**0.0185**	149.27	0.0185	2.76
RAA5-H31	144	2,954	5 - 6	**0.019**	109.40	0.019	2.08
RAA5-H34	145	6,813	5 - 6	5.4	252.34	5.4	1,362.63
RAA5-H35	146	1,906	5 - 6	3.4	70.59	3.4	240.00
RAA5-HI23	150	7,172	5 - 6	**0.019**	265.62	0.019	5.05
RAA5-I1	151, 604	24,479	5 - 6	0.035	906.64	0.035	31.73
RAA5-I7	157	24,457	5 - 6	**0.018**	905.81	0.018	16.30
RAA5-I10	190, 190a	10,020	5 - 6	0.765	371.10	0.765	283.89
RAA5-I17	152	16,316	5 - 6	6	604.30	6	3,625.78
RAA5-I23	153	11,412	5 - 6	180	422.67	180	76,081.34
RAA5-I25	154	2,810	5 - 6	0.163	104.09	0.163	16.97
RAA5-I26	155	2,139	5 - 6	0.126	79.23	0.126	9.98
RAA5-I27	156	1,598	5 - 6	**0.019**	59.18	0.019	1.12
RAA5-J5	162	36,625	5 - 6	0.145	1,356.48	0.145	196.69
RAA5-J6	163	18,500	5 - 6	2.19	685.18	2.19	1,500.54

TABLE C-3
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-J8	164	25,853	5 - 6	0.177	957.50	0.177	169.48
RAA5-J10	191, 192, 192a	7,910	5 - 6	4,700	292.96	4,700	1,376,925.93
RAA5-J16	193, 194	7,684	5 - 6	0.0585	284.59	0.0585	16.65
RAA5-J18	158	9,048	5 - 6	0.095	335.10	0.095	31.83
RAA5-J19	159	9,309	5 - 6	11.6	344.79	11.6	3,999.57
RAA5-J21	160	6,907	5 - 6	1.2	255.81	1.2	306.98
RAA5-J22	161	2,074	5 - 6	0.135	76.82	0.135	10.37
RAA5-JK20	165	10,008	5 - 6	10.7	370.67	10.7	3,966.12
RAA5-K11	166	3,222	5 - 6	0.29	119.34	0.29	34.61
RAA5-K13	167	9,630	5 - 6	1.32	356.67	1.32	470.81
RAA5-K18	168	4,638	5 - 6	**0.019**	171.77	0.019	3.26
RAA5-K19	169	4,652	5 - 6	180	172.28	180	31,010.15
SB-1	600, 610	13,244	4 - 5	0.55	490.52	0.55	269.79
SB-2	601, 609	4,685	4 - 5	1.92	173.53	1.92	333.17
SB-3	605, 608	4,782	4 - 5	0.0064	177.10	0.0064	1.13
SB-4	603	1,090	4 - 5	29	40.35	29	1,170.24
Totals:	--	1,553,859	--	--	57,550.31	--	3,079,945.27
					Volume Weighted Average:		**53.52**

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,553,859	--	--	287,751.60	--	17,108,748.02
					Volume Weighted Average:		**59.46**

Notes:

1. Polygon ID and area based on information shown on Figures C-3 through C-7.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (TABLE C-2)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,553,857	--	--	57,585.79	--	999,768.54
					Volume Weighted Average:		**17.36**

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT (TABLE C-3)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,553,859	--	--	287,751.60	--	17,108,748.02
					Volume Weighted Average:		**59.46**

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	6 - 7	**0.009**	71.05	0.009	0.64
95-12	4, 4a	8,719	6 - 7	0.92	322.94	0.92	297.10
95-13	5	5,782	6 - 7	0.032	214.16	0.032	6.85
95-14	6	15,083	6 - 7	1.7	558.63	1.7	949.67
95-18	7	4,134	6 - 7	**0.036**	153.10	0.036	5.51
95-20	8	26,466	6 - 7	6.5	980.22	6.5	6,371.44
100-3	2	8,140	6 - 6.5	0.57	301.48	0.57	171.85
100-9	3	5,238	6 - 6.5	**0.025**	194.01	0.025	4.85
100-11	1	3,201	6 - 6.5	1.5	118.54	1.5	177.81
ES1-3	17	4,190	6 - 7	80	155.18	80	12,414.59
ES1-5	18	12,027	6 - 7	4.6	445.43	4.6	2,048.97
ES1-6	19	6,760	6 - 7	0.019	250.38	0.019	4.76
ES1-15	9	939	6 - 7	**0.43**	34.78	0.43	14.96
ES1-16	10	6,590	6 - 7	0.054	244.07	0.054	13.18
ES1-17	11	10,274	6 - 7	0.26	380.50	0.26	98.93
ES1-18	12	3,891	6 - 7	**0.038**	144.13	0.038	5.48
ES1-25	13	1,647	6 - 7	**0.0385**	61.02	0.0385	2.35
ES1-27	14	1,621	6 - 7	1.2	60.03	1.2	72.04
ES1-28	15	10,699	6 - 7	0.017	396.25	0.017	6.74
ES1-29	16	6,597	6 - 7	9.7	244.33	9.7	2,369.97
PEDA-42-SB-3	607	4	6 - 7	**0.02**	0.13	0.02	0.00
PS-W-45	21	5,581	6 - 7	8.5	206.71	8.5	1,757.06
PS-W-46	22	2,616	6 - 7	7.5	96.88	7.5	726.62
PS-W-47	23	3,268	6 - 7	14,000	121.02	14,000	1,694,311.28
PS-W-49	24	1,779	6 - 7	27	65.90	27	1,779.33
PS-W-51	25	3,581	6 - 7	0.63	132.65	0.63	83.57
PS-W-52	26	4,039	6 - 7	4.3	149.59	4.3	643.22
PS-W-53	27	2,998	6 - 7	800	111.03	800	88,827.85
PS-W-54	28	1,556	6 - 7	53	57.62	53	3,053.72
PS-W-55	155, 156	709	6 - 7	4.6	26.28	4.6	120.87
PS-W-56	157, 158	1,460	6 - 7	4.6	54.09	4.6	248.82
PS-W-57	159, 160	3,168	6 - 7	0.09	117.33	0.09	10.56
PS-W-58	29	3,745	6 - 7	1.2	138.69	1.2	166.43
PS-W-59	30	1,679	6 - 7	0.6	62.17	0.6	37.30
PS-W-60	31	3,506	6 - 7	0.09	129.87	0.09	11.69
PS-W-61	32	1,896	6 - 7	**0.025**	70.21	0.025	1.76
PS-W-62	33	2,120	6 - 7	0.26	78.53	0.26	20.42
PS-W-63	34	2,296	6 - 7	0.09	85.04	0.09	7.65
PS-W-64	35	4,183	6 - 7	**0.025**	154.93	0.025	3.87
PS-W-66	36	2,874	6 - 7	**0.025**	106.43	0.025	2.66
PS-W-68	37	1,928	6 - 7	**0.025**	71.41	0.025	1.79
PS-W-70	38	1,308	6 - 7	**0.025**	48.46	0.025	1.21
PS-W-71	39	2,375	6 - 7	**0.025**	87.96	0.025	2.20
PS-W-72	40	1,966	6 - 7	**0.025**	72.82	0.025	1.82
PS-W-73	41	1,233	6 - 7	0.05	45.65	0.05	2.28
PS-W-74	42	282	6 - 7	**0.025**	10.46	0.025	0.26
PS-W-75	43	433	6 - 7	**0.025**	16.03	0.025	0.40
PS-W-76	44	1,461	6 - 7	**0.025**	54.12	0.025	1.35
PS-W-77	45	1,805	6 - 7	**0.025**	66.84	0.025	1.67
PS-W-78	46	1,859	6 - 7	0.16	68.84	0.16	11.01
PS-W-79	47	1,483	6 - 7	4.6	54.92	4.6	252.63
PS-W-80	48	1,985	6 - 7	0.79	73.51	0.79	58.07
PS-W-81	49	2,509	6 - 7	0.89	92.94	0.89	82.72

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-82	50	2,909	6 - 7	0.68	107.74	0.68	73.26
PS-W-83	51	2,718	6 - 7	**0.025**	100.66	0.025	2.52
PS-W-84	52	2,044	6 - 7	**0.025**	75.71	0.025	1.89
PS-W-85	53	2,677	6 - 7	0.14	99.15	0.14	13.88
PS-W-86	54	2,355	6 - 7	**0.025**	87.21	0.025	2.18
PS-W-87	55	1,421	6 - 7	**0.025**	52.61	0.025	1.32
PS-W-88	56	1,292	6 - 7	1.6	47.86	1.6	76.57
PS-W-89	57	2,511	6 - 7	1	93.00	1	93.00
PS-W-90	58	2,575	6 - 7	68	95.39	68	6,486.31
PS-W-91	59	3,363	6 - 7	1.2	124.55	1.2	149.47
PS-W-92	60	1,266	6 - 7	0.24	46.89	0.24	11.25
PS-W-93	61	4,206	6 - 7	4.3	155.76	4.3	669.78
PS-W-94	62	3,325	6 - 7	1.8	123.14	1.8	221.65
PS-W-95	63	3,118	6 - 7	32	115.47	32	3,695.20
PS-W-96	64	2,761	6 - 7	110	102.26	110	11,248.59
PS-W-97	65	2,318	6 - 7	1.5	85.86	1.5	128.79
PS-W-98	66	5,386	6 - 7	0.21	199.48	0.21	41.89
PS-W-100	20	6,496	6 - 7	3.3	240.57	3.3	793.90
RAA1-12	602	1,692	6 - 7	**0.024**	62.67	0.024	1.50
RAA5-A3B	67	6,973	6 - 7	**0.019**	258.25	0.019	4.91
RAA5-A4B	68	12,061	6 - 7	**0.0185**	446.69	0.0185	8.26
RAA5-B2	69	4,439	6 - 7	**0.022**	164.40	0.022	3.62
RAA5-B3	70	7,401	6 - 7	**0.014**	274.10	0.014	3.84
RAA5-B4	73	7,491	6 - 7	**0.018**	277.44	0.018	4.99
RAA5-B7B	74	14,041	6 - 7	0.044	520.03	0.044	22.88
RAA5-B8B	75	10,599	6 - 7	**0.0185**	392.56	0.0185	7.26
RAA5-B30	71	4,791	6 - 7	**0.0195**	177.44	0.0195	3.46
RAA5-B31	72	11,840	6 - 7	**0.0195**	438.50	0.0195	8.55
RAA5-C2	78	9,976	6 - 7	**0.0175**	369.47	0.0175	6.47
RAA5-C3	178	9,732	6 - 7	**0.0175**	360.45	0.0175	6.31
RAA5-C4	179	10,438	6 - 7	**0.018**	386.60	0.018	6.96
RAA5-C5	85	18,034	6 - 7	0.031	667.92	0.031	20.71
RAA5-C8	86	19,015	6 - 7	**0.0185**	704.26	0.0185	13.03
RAA5-C10	161, 161a	21,187	6 - 7	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	76	1,825	6 - 7	0.023	67.58	0.023	1.55
RAA5-C13B	77	7,110	6 - 7	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	162, 163	6,881	6 - 7	**0.0185**	254.85	0.0185	4.71
RAA5-C28	79	4,939	6 - 7	**0.019**	182.92	0.019	3.48
RAA5-C29	80	8,586	6 - 7	**0.01975**	318.00	0.01975	6.28
RAA5-C30	81	6,442	6 - 7	**0.0195**	238.59	0.0195	4.65
RAA5-C31	82	8,704	6 - 7	**0.019**	322.38	0.019	6.13
RAA5-C32	83	14,138	6 - 7	0.13	523.63	0.13	68.07
RAA5-C33	84	5,206	6 - 7	**0.02**	192.82	0.02	3.86
RAA5-D3	95	14,343	6 - 7	0.153	531.24	0.153	81.28
RAA5-D4	180	9,137	6 - 7	0.37	338.39	0.37	125.20
RAA5-D5	98	13,763	6 - 7	**0.0175**	509.74	0.0175	8.92
RAA5-D6	181	13,764	6 - 7	**0.0185**	509.79	0.0185	9.43
RAA5-D7	99	12,070	6 - 7	**0.0185**	447.05	0.0185	8.27
RAA5-D8	183	9,989	6 - 7	0.34	369.96	0.34	125.79
RAA5-D9	100	17,400	6 - 7	**0.0185**	644.44	0.0185	11.92
RAA5-D15B	164, 165	4,675	6 - 7	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	87	4,596	6 - 7	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	88	4,714	6 - 7	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	89	4,174	6 - 7	**0.019**	154.58	0.019	2.94
RAA5-D19B	90	3,368	6 - 7	**0.0195**	124.73	0.0195	2.43
RAA5-D20B	91	1,138	6 - 7	**0.018**	42.14	0.018	0.76
RAA5-D26	92	12,554	6 - 7	**0.019**	464.98	0.019	8.83
RAA5-D27	93	8,299	6 - 7	**0.019**	307.37	0.019	5.84
RAA5-D28	94	6,732	6 - 7	**0.0185**	249.35	0.0185	4.61
RAA5-D31	96	4,391	6 - 7	**0.0195**	162.62	0.0195	3.17
RAA5-D33	97	7,679	6 - 7	0.87	284.43	0.87	247.45
RAA5-E2	102	16,813	6 - 7	**0.0175**	622.70	0.0175	10.90
RAA5-E4	110	22,441	6 - 7	0.03	831.16	0.03	24.93
RAA5-E6	111	17,686	6 - 7	**0.0225**	655.04	0.0225	14.74
RAA5-E7	182	12,957	6 - 7	**0.019**	479.89	0.019	9.12
RAA5-E8	112	15,737	6 - 7	**0.018**	582.87	0.018	10.49
RAA5-E10	166, 167, 167a	19,287	6 - 7	0.32	714.34	0.32	228.59
RAA5-E12	101	12,890	6 - 7	1.97	477.42	1.97	940.51
RAA5-E21B	103	4,422	6 - 7	**0.0185**	163.79	0.0185	3.03
RAA5-E22	104	5,375	6 - 7	**0.0185**	199.07	0.0185	3.68
RAA5-E23	105	5,083	6 - 7	**0.0185**	188.27	0.0185	3.48
RAA5-E24	106	6,102	6 - 7	**0.019**	225.99	0.019	4.29
RAA5-E25	168, 169	9,466	6 - 7	**0.0185**	350.59	0.0185	6.49
RAA5-E29	107	9,674	6 - 7	0.0377	358.28	0.0377	13.51

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-E32	108	3,045	6 - 7	**0.0195**	112.77	0.0195	2.20
RAA5-E34	109	5,305	6 - 7	0.02	196.50	0.02	3.93
RAA5-F2	113	11,232	6 - 7	**0.0175**	416.01	0.0175	7.28
RAA5-F5	118	21,522	6 - 7	**0.018**	797.12	0.018	14.35
RAA5-F9	172, 172a	26,190	6 - 7	**0.021**	969.99	0.021	20.37
RAA5-F16	170, 171	17,540	6 - 7	**0.0185**	649.63	0.0185	12.02
RAA5-F27	114	19,657	6 - 7	0.032	728.05	0.032	23.30
RAA5-F30	115	14,625	6 - 7	1.7	541.67	1.7	920.83
RAA5-F33	116	3,751	6 - 7	7.1	138.92	7.1	986.33
RAA5-F34	117	3,811	6 - 7	0.109	141.14	0.109	15.38
RAA5-G2	121	11,962	6 - 7	**0.0175**	443.02	0.0175	7.75
RAA5-G3	123	24,873	6 - 7	**0.017**	921.22	0.017	15.66
RAA5-G5	126	16,737	6 - 7	**0.018**	619.89	0.018	11.16
RAA5-G6	127	22,185	6 - 7	**0.0175**	821.68	0.0175	14.38
RAA5-G8	128	24,143	6 - 7	**0.02**	894.18	0.02	17.88
RAA5-G12	119	9,961	6 - 7	39	368.94	39	14,388.54
RAA5-G18	120	17,629	6 - 7	**0.0185**	652.92	0.0185	12.08
RAA5-G28	122	18,701	6 - 7	**0.019**	692.64	0.019	13.16
RAA5-G34	124	6,286	6 - 7	70	232.82	70	16,297.16
RAA5-G35	125	3,449	6 - 7	0.035	127.75	0.035	4.47
RAA5-H4	138	36,800	6 - 7	0.015	1,362.98	0.015	20.44
RAA5-H7	139	20,397	6 - 7	**0.0185**	755.45	0.0185	13.98
RAA5-H9	140, 140a	23,744	6 - 7	0.32	879.41	0.32	281.41
RAA5-H10	173, 173a	16,638	6 - 7	0.019	616.21	0.019	11.71
RAA5-H20	129	12,679	6 - 7	0.039	469.59	0.039	18.31
RAA5-H22	130	12,724	6 - 7	0.022	471.24	0.022	10.37
RAA5-H24	131	10,901	6 - 7	**0.019**	403.75	0.019	7.67
RAA5-H26	132	21,033	6 - 7	**0.019**	779.00	0.019	14.80
RAA5-H28	133	10,290	6 - 7	0.172	381.12	0.172	65.55
RAA5-H29	134	12,840	6 - 7	0.122	475.56	0.122	58.02
RAA5-H30	135	4,030	6 - 7	0.033	149.27	0.033	4.93
RAA5-H34	136	5,318	6 - 7	1.65	196.98	1.65	325.01
RAA5-H35	137	1,887	6 - 7	0.172	69.88	0.172	12.02
RAA5-I1	141, 604	24,479	6 - 7	**0.019**	906.64	0.019	17.23
RAA5-I7	147	24,457	6 - 7	0.034	905.81	0.034	30.80
RAA5-I17	142	16,316	6 - 7	8.1	604.30	8.1	4,894.80
RAA5-I23	143	16,845	6 - 7	0.12	623.88	0.12	74.87
RAA5-I25	144	2,810	6 - 7	**0.0185**	104.09	0.0185	1.93
RAA5-I26	145	2,139	6 - 7	**0.019**	79.23	0.019	1.51
RAA5-I27	146	1,598	6 - 7	**0.019**	59.18	0.019	1.12
RAA5-J5	150	36,625	6 - 7	0.34	1,356.48	0.34	461.20
RAA5-J6	151	18,500	6 - 7	0.045	685.18	0.045	30.83
RAA5-J8	152	26,043	6 - 7	**0.018**	964.54	0.018	17.36
RAA5-J10	174, 175, 175a	13,430	6 - 7	5,800	497.41	5,800	2,884,962.96
RAA5-J16	176, 177	7,684	6 - 7	**0.0185**	284.59	0.0185	5.26
RAA5-J18	148	14,605	6 - 7	**0.019**	540.91	0.019	10.28
RAA5-J21	149	13,190	6 - 7	**0.018**	488.52	0.018	8.79
RAA5-K13	153	9,630	6 - 7	0.243	356.67	0.243	86.67
RAA5-K19	154	15,221	6 - 7	0.68	563.75	0.68	383.35
SB-1	600, 610	13,244	6 - 7	0.034	490.52	0.034	16.68
SB-2	601, 609	4,685	6 - 7	**0.017**	173.53	0.017	2.95
SB-3	605, 608	4,782	6 - 7	**0.017**	177.10	0.017	3.01
SB-4	603	1,090	6 - 7	0.019	40.35	0.019	0.77
Totals:	--	1,553,858	--	--	57,550.31	--	4,767,797.10
					Volume Weighted Average:		**82.85**

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	7 - 8	**0.009**	71.05	0.009	0.64
95-12	1, 1a	8,719	7 - 8	0.92	322.94	0.92	297.10
95-13	2	5,782	7 - 8	0.032	214.16	0.032	6.85
95-14	3	15,083	7 - 8	1.7	558.63	1.7	949.67
95-18	4	4,134	7 - 8	**0.036**	153.10	0.036	5.51
95-20	5	26,466	7 - 8	6.5	980.22	6.5	6,371.44
ES1-3	14	7,352	7 - 8	80	272.31	80	21,785.09
ES1-5	15	12,027	7 - 8	4.6	445.43	4.6	2,048.97
ES1-6	16	6,760	7 - 8	0.019	250.38	0.019	4.76

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ES1-15	6	939	7 - 8	**0.43**	34.78	0.43	14.96
ES1-16	7	6,590	7 - 8	0.054	244.07	0.054	13.18
ES1-17	8	10,274	7 - 8	0.26	380.50	0.26	98.93
ES1-18	9	3,891	7 - 8	**0.038**	144.13	0.038	5.48
ES1-25	10	1,647	7 - 8	**0.0385**	61.02	0.0385	2.35
ES1-27	11	1,621	7 - 8	**0.0365**	60.03	0.0365	2.19
ES1-28	12	13,904	7 - 8	0.017	514.95	0.017	8.75
ES1-29	13	6,597	7 - 8	9.7	244.33	9.7	2,369.97
PEDA-42-SB-3	607	4	7 - 8	**0.02**	0.13	0.02	0.00
PS-W-45	18	5,581	7 - 8	8.5	206.71	8.5	1,757.06
PS-W-46	19	2,616	7 - 8	7.5	96.88	7.5	726.62
PS-W-47	20	3,268	7 - 8	14000	121.02	14000	1,694,311.28
PS-W-49	21	1,779	7 - 8	27	65.90	27	1,779.33
PS-W-51	22	3,581	7 - 8	0.63	132.65	0.63	83.57
PS-W-52	23	4,039	7 - 8	4.3	149.59	4.3	643.22
PS-W-53	24	2,998	7 - 8	800	111.03	800	88,827.85
PS-W-54	25	1,556	7 - 8	53	57.62	53	3,053.72
PS-W-55	152, 153	709	7 - 8	4.6	26.28	4.6	120.87
PS-W-56	154, 155	1,460	7 - 8	4.6	54.09	4.6	248.82
PS-W-57	156, 157	3,168	7 - 8	0.09	117.33	0.09	10.56
PS-W-58	26	3,745	7 - 8	1.2	138.69	1.2	166.43
PS-W-59	27	1,679	7 - 8	0.6	62.17	0.6	37.30
PS-W-60	28	3,506	7 - 8	0.09	129.87	0.09	11.69
PS-W-61	29	1,896	7 - 8	**0.025**	70.21	0.025	1.76
PS-W-62	30	2,120	7 - 8	0.26	78.53	0.26	20.42
PS-W-63	31	2,296	7 - 8	0.09	85.04	0.09	7.65
PS-W-64	32	4,183	7 - 8	**0.025**	154.93	0.025	3.87
PS-W-66	33	2,874	7 - 8	**0.025**	106.43	0.025	2.66
PS-W-68	34	1,928	7 - 8	**0.025**	71.41	0.025	1.79
PS-W-70	35	1,308	7 - 8	**0.025**	48.46	0.025	1.21
PS-W-71	36	2,375	7 - 8	**0.025**	87.96	0.025	2.20
PS-W-72	37	1,966	7 - 8	**0.025**	72.82	0.025	1.82
PS-W-73	38	1,233	7 - 8	0.05	45.65	0.05	2.28
PS-W-74	39	282	7 - 8	**0.025**	10.46	0.025	0.26
PS-W-75	40	433	7 - 8	**0.025**	16.03	0.025	0.40
PS-W-76	41	1,461	7 - 8	**0.025**	54.12	0.025	1.35
PS-W-77	42	1,805	7 - 8	**0.025**	66.84	0.025	1.67
PS-W-78	43	1,859	7 - 8	0.16	68.84	0.16	11.01
PS-W-79	44	1,483	7 - 8	4.6	54.92	4.6	252.63
PS-W-80	45	1,985	7 - 8	0.79	73.51	0.79	58.07
PS-W-81	46	2,509	7 - 8	0.89	92.94	0.89	82.72
PS-W-82	47	2,909	7 - 8	0.68	107.74	0.68	73.26
PS-W-83	48	2,718	7 - 8	**0.025**	100.66	0.025	2.52
PS-W-84	49	2,044	7 - 8	**0.025**	75.71	0.025	1.89
PS-W-85	50	2,677	7 - 8	0.14	99.15	0.14	13.88
PS-W-86	51	2,355	7 - 8	**0.025**	87.21	0.025	2.18
PS-W-87	52	1,421	7 - 8	**0.025**	52.61	0.025	1.32
PS-W-88	53	1,292	7 - 8	1.6	47.86	1.6	76.57
PS-W-89	54	2,511	7 - 8	1	93.00	1	93.00
PS-W-90	55	2,575	7 - 8	68	95.39	68	6,486.31
PS-W-91	56	3,363	7 - 8	1.2	124.55	1.2	149.47
PS-W-92	57	1,266	7 - 8	0.24	46.89	0.24	11.25
PS-W-93	58	4,206	7 - 8	4.3	155.76	4.3	669.78
PS-W-94	59	3,325	7 - 8	1.8	123.14	1.8	221.65
PS-W-95	60	3,118	7 - 8	32	115.47	32	3,695.20
PS-W-96	61	2,761	7 - 8	110	102.26	110	11,248.59
PS-W-97	62	2,318	7 - 8	1.5	85.86	1.5	128.79
PS-W-98	63	5,386	7 - 8	0.21	199.48	0.21	41.89
PS-W-100	17	6,496	7 - 8	3.3	240.57	3.3	793.90
RAA1-12	602	1,692	7 - 8	**0.024**	62.67	0.024	1.50
RAA5-A3B	64	6,973	7 - 8	**0.019**	258.25	0.019	4.91
RAA5-A4B	65	12,061	7 - 8	**0.0185**	446.69	0.0185	8.26
RAA5-B2	66	4,439	7 - 8	**0.022**	164.40	0.022	3.62
RAA5-B3	67	7,401	7 - 8	**0.014**	274.10	0.014	3.84
RAA5-B4	70	7,491	7 - 8	**0.018**	277.44	0.018	4.99
RAA5-B7B	71	14,041	7 - 8	0.044	520.03	0.044	22.88

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B8B	72	10,599	7 - 8	**0.0185**	392.56	0.0185	7.26
RAA5-B30	68	4,791	7 - 8	**0.0195**	177.44	0.0195	3.46
RAA5-B31	69	11,840	7 - 8	**0.0195**	438.50	0.0195	8.55
RAA5-C2	75	9,976	7 - 8	**0.0175**	369.47	0.0175	6.47
RAA5-C3	175	9,732	7 - 8	**0.0175**	360.45	0.0175	6.31
RAA5-C4	176	10,438	7 - 8	**0.018**	386.60	0.018	6.96
RAA5-C5	82	18,034	7 - 8	0.031	667.92	0.031	20.71
RAA5-C8	83	19,015	7 - 8	**0.0185**	704.26	0.0185	13.03
RAA5-C10	158, 158a	21,187	7 - 8	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	73	1,825	7 - 8	0.023	67.58	0.023	1.55
RAA5-C13B	74	7,110	7 - 8	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	159, 160	6,881	7 - 8	**0.0185**	254.85	0.0185	4.71
RAA5-C28	76	4,939	7 - 8	**0.019**	182.92	0.019	3.48
RAA5-C29	77	8,586	7 - 8	**0.01975**	318.00	0.01975	6.28
RAA5-C30	78	6,442	7 - 8	**0.0195**	238.59	0.0195	4.65
RAA5-C31	79	8,704	7 - 8	**0.019**	322.38	0.019	6.13
RAA5-C32	80	14,138	7 - 8	0.13	523.63	0.13	68.07
RAA5-C33	81	5,206	7 - 8	**0.02**	192.82	0.02	3.86
RAA5-D3	92	14,343	7 - 8	0.153	531.24	0.153	81.28
RAA5-D4	177	9,137	7 - 8	0.37	338.39	0.37	125.20
RAA5-D5	95	13,763	7 - 8	**0.0175**	509.74	0.0175	8.92
RAA5-D6	178	13,764	7 - 8	**0.0185**	509.79	0.0185	9.43
RAA5-D7	96	12,070	7 - 8	**0.0185**	447.05	0.0185	8.27
RAA5-D8	180	9,989	7 - 8	0.34	369.96	0.34	125.79
RAA5-D9	97	17,400	7 - 8	**0.0185**	644.44	0.0185	11.92
RAA5-D15B	161, 162	4,675	7 - 8	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	84	4,596	7 - 8	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	85	4,714	7 - 8	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	86	4,174	7 - 8	**0.019**	154.58	0.019	2.94
RAA5-D19B	87	3,368	7 - 8	**0.0195**	124.73	0.0195	2.43
RAA5-D20B	88	1,138	7 - 8	**0.018**	42.14	0.018	0.76
RAA5-D26	89	12,554	7 - 8	**0.019**	464.98	0.019	8.83
RAA5-D27	90	8,299	7 - 8	**0.019**	307.37	0.019	5.84
RAA5-D28	91	6,732	7 - 8	**0.0185**	249.35	0.0185	4.61
RAA5-D31	93	4,391	7 - 8	**0.0195**	162.62	0.0195	3.17
RAA5-D33	94	7,679	7 - 8	0.87	284.43	0.87	247.45
RAA5-E2	99	16,813	7 - 8	**0.0175**	622.70	0.0175	10.90
RAA5-E4	107	22,441	7 - 8	0.03	831.16	0.03	24.93
RAA5-E6	108	17,686	7 - 8	**0.0225**	655.04	0.0225	14.74
RAA5-E7	179	12,957	7 - 8	**0.019**	479.89	0.019	9.12
RAA5-E8	109	15,737	7 - 8	**0.018**	582.87	0.018	10.49
RAA5-E10	163, 164, 164a	19,287	7 - 8	0.32	714.34	0.32	228.59
RAA5-E12	98	12,890	7 - 8	1.97	477.42	1.97	940.51
RAA5-E21B	100	4,422	7 - 8	**0.0185**	163.79	0.0185	3.03
RAA5-E22	101	5,375	7 - 8	**0.0185**	199.07	0.0185	3.68
RAA5-E23	102	5,083	7 - 8	**0.0185**	188.27	0.0185	3.48
RAA5-E24	103	6,102	7 - 8	**0.019**	225.99	0.019	4.29
RAA5-E25	165, 166	9,466	7 - 8	**0.0185**	350.59	0.0185	6.49
RAA5-E29	104	9,674	7 - 8	0.0377	358.28	0.0377	13.51
RAA5-E32	105	3,045	7 - 8	**0.0195**	112.77	0.0195	2.20
RAA5-E34	106	5,305	7 - 8	0.02	196.50	0.02	3.93
RAA5-F2	110	11,232	7 - 8	**0.0175**	416.01	0.0175	7.28
RAA5-F5	115	21,522	7 - 8	**0.018**	797.12	0.018	14.35
RAA5-F9	169, 169a	26,190	7 - 8	**0.021**	969.99	0.021	20.37
RAA5-F16	167, 168	17,540	7 - 8	**0.0185**	649.63	0.0185	12.02
RAA5-F27	111	19,657	7 - 8	0.032	728.05	0.032	23.30
RAA5-F30	112	14,625	7 - 8	1.7	541.67	1.7	920.83
RAA5-F33	113	3,751	7 - 8	7.1	138.92	7.1	986.33
RAA5-F34	114	3,811	7 - 8	0.109	141.14	0.109	15.38
RAA5-G2	118	11,962	7 - 8	**0.0175**	443.02	0.0175	7.75
RAA5-G3	120	24,873	7 - 8	**0.017**	921.22	0.017	15.66
RAA5-G5	123	16,737	7 - 8	**0.018**	619.89	0.018	11.16
RAA5-G6	124	22,185	7 - 8	**0.0175**	821.68	0.0175	14.38
RAA5-G8	125	24,143	7 - 8	**0.02**	894.18	0.02	17.88
RAA5-G12	116	9,961	7 - 8	39	368.94	39	14,388.54
RAA5-G18	117	17,629	7 - 8	**0.0185**	652.92	0.0185	12.08
RAA5-G28	119	18,701	7 - 8	**0.019**	692.64	0.019	13.16
RAA5-G34	121	6,286	7 - 8	70	232.82	70	16,297.16
RAA5-G35	122	3,449	7 - 8	0.035	127.75	0.035	4.47
RAA5-H4	135	36,800	7 - 8	0.015	1,362.98	0.015	20.44
RAA5-H7	136	20,397	7 - 8	**0.0185**	755.45	0.0185	13.98

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H9	137, 137a	23,744	7 - 8	0.32	879.41	0.32	281.41
RAA5-H10	170, 170a	16,638	7 - 8	0.019	616.21	0.019	11.71
RAA5-H20	126	12,679	7 - 8	0.039	469.59	0.039	18.31
RAA5-H22	127	16,549	7 - 8	0.022	612.94	0.022	13.48
RAA5-H24	128	10,901	7 - 8	**0.019**	403.75	0.019	7.67
RAA5-H26	129	21,033	7 - 8	**0.019**	779.00	0.019	14.80
RAA5-H28	130	10,290	7 - 8	0.172	381.12	0.172	65.55
RAA5-H29	131	12,840	7 - 8	0.122	475.56	0.122	58.02
RAA5-H30	132	4,030	7 - 8	0.033	149.27	0.033	4.93
RAA5-H34	133	5,318	7 - 8	1.65	196.98	1.65	325.01
RAA5-H35	134	1,887	7 - 8	0.172	69.88	0.172	12.02
RAA5-I1	138, 604	24,479	7 - 8	**0.019**	906.64	0.019	17.23
RAA5-I7	144	24,457	7 - 8	0.034	905.81	0.034	30.80
RAA5-I17	139	16,316	7 - 8	8.1	604.30	8.1	4,894.80
RAA5-I23	140	17,712	7 - 8	0.12	656.01	0.12	78.72
RAA5-I25	141	2,810	7 - 8	**0.0185**	104.09	0.0185	1.93
RAA5-I26	142	2,139	7 - 8	**0.019**	79.23	0.019	1.51
RAA5-I27	143	1,598	7 - 8	**0.019**	59.18	0.019	1.12
RAA5-J5	147	36,625	7 - 8	0.34	1,356.48	0.34	461.20
RAA5-J6	148	18,500	7 - 8	0.045	685.18	0.045	30.83
RAA5-J8	149	26,043	7 - 8	**0.018**	964.54	0.018	17.36
RAA5-J10	171, 172, 172a	13,430	7 - 8	5,800	497.41	5,800	2,884,962.96
RAA5-J16	173, 174	7,684	7 - 8	**0.0185**	284.59	0.0185	5.26
RAA5-J18	145	14,605	7 - 8	**0.019**	540.91	0.019	10.28
RAA5-J21	146	18,708	7 - 8	**0.018**	692.88	0.018	12.47
RAA5-K13	150	9,630	7 - 8	0.243	356.67	0.243	86.67
RAA5-K19	151	15,221	7 - 8	0.68	563.75	0.68	383.35
SB-1	600, 610	13,244	7 - 8	0.034	490.52	0.034	16.68
SB-2	601, 609	4,685	7 - 8	**0.017**	173.53	0.017	2.95
SB-3	605, 608	4,782	7 - 8	**0.017**	177.10	0.017	3.01
SB-4	603	1,090	7 - 8	0.019	40.35	0.019	0.77
Totals:	--	1,553,858	--	--	57,550.31	--	4,776,755.92
					Volume Weighted Average:		**83.00**

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	8 - 9	**0.009**	71.05	0.009	0.64
95-12	1, 1a	8,719	8 - 9	1.4	322.94	1.4	452.11
95-13	2	5,782	8 - 9	0.38	214.16	0.38	81.38
95-14	3	15,083	8 - 9	5.3	558.63	5.3	2,960.74
95-18	4	4,134	8 - 9	**0.7**	153.10	0.7	107.17
95-20	5	26,466	8 - 9	**0.0365**	980.22	0.0365	35.78
ES1-3	13	7,352	8 - 9	2.24	272.31	2.24	609.98
ES1-5	14	12,027	8 - 9	4.9	445.43	4.9	2,182.60
ES1-6	15	6,760	8 - 9	0.019	250.38	0.019	4.76
ES1-11	6	11,635	8 - 9	0.12	430.92	0.12	51.71
ES1-15	7	939	8 - 9	**0.42**	34.78	0.42	14.61
ES1-16	8	6,590	8 - 9	0.017	244.07	0.017	4.15
ES1-17	9	10,274	8 - 9	0.022	380.50	0.022	8.37
ES1-25	10	1,647	8 - 9	**0.038**	61.02	0.038	2.32
ES1-27	11	1,621	8 - 9	**0.0365**	60.03	0.0365	2.19
ES1-29	12	6,597	8 - 9	0.53	244.33	0.53	129.49
PEDA-42-SB-3	607	4	8 - 9	**0.02**	0.13	0.02	0.00
PS-W-45	17	5,581	8 - 9	8.5	206.71	8.5	1,757.06
PS-W-46	18	2,616	8 - 9	7.5	96.88	7.5	726.62
PS-W-47	19	3,268	8 - 9	14000	121.02	14000	1,694,311.28
PS-W-49	20	1,779	8 - 9	27	65.90	27	1,779.33
PS-W-51	21	3,581	8 - 9	0.63	132.65	0.63	83.57
PS-W-52	22	4,039	8 - 9	4.3	149.59	4.3	643.22
PS-W-53	23	2,998	8 - 9	800	111.03	800	88,827.85
PS-W-54	24	1,556	8 - 9	53	57.62	53	3,053.72
PS-W-55	151, 152	709	8 - 9	4.6	26.28	4.6	120.87
PS-W-56	153, 154	1,460	8 - 9	4.6	54.09	4.6	248.82
PS-W-57	155, 156	3,168	8 - 9	0.09	117.33	0.09	10.56
PS-W-58	25	3,745	8 - 9	1.2	138.69	1.2	166.43
PS-W-59	26	1,679	8 - 9	0.6	62.17	0.6	37.30
PS-W-60	27	3,506	8 - 9	0.09	129.87	0.09	11.69
PS-W-61	28	1,896	8 - 9	**0.025**	70.21	0.025	1.76
PS-W-62	29	2,120	8 - 9	0.26	78.53	0.26	20.42
PS-W-63	30	2,296	8 - 9	0.09	85.04	0.09	7.65

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 9-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-64	31	4,183	8 - 9	**0.025**	154.93	0.025	3.87
PS-W-66	32	2,874	8 - 9	**0.025**	106.43	0.025	2.66
PS-W-68	33	1,928	8 - 9	**0.025**	71.41	0.025	1.79
PS-W-70	34	1,308	8 - 9	**0.025**	48.46	0.025	1.21
PS-W-71	35	2,375	8 - 9	**0.025**	87.96	0.025	2.20
PS-W-72	36	1,966	8 - 9	**0.025**	72.82	0.025	1.82
PS-W-73	37	1,233	8 - 9	0.05	45.65	0.05	2.28
PS-W-74	38	282	8 - 9	**0.025**	10.46	0.025	0.26
PS-W-75	39	433	8 - 9	**0.025**	16.03	0.025	0.40
PS-W-76	40	1,461	8 - 9	**0.025**	54.12	0.025	1.35
PS-W-77	41	1,805	8 - 9	**0.025**	66.84	0.025	1.67
PS-W-78	42	1,859	8 - 9	0.16	68.84	0.16	11.01
PS-W-79	43	1,483	8 - 9	4.6	54.92	4.6	252.63
PS-W-80	44	1,985	8 - 9	0.79	73.51	0.79	58.07
PS-W-81	45	2,509	8 - 9	**0.025**	92.94	0.025	2.32
PS-W-82	46	2,909	8 - 9	**0.025**	107.74	0.025	2.69
PS-W-83	47	2,718	8 - 9	**0.025**	100.66	0.025	2.52
PS-W-84	48	2,044	8 - 9	**0.025**	75.71	0.025	1.89
PS-W-85	49	2,677	8 - 9	0.14	99.15	0.14	13.88
PS-W-86	50	2,355	8 - 9	**0.025**	87.21	0.025	2.18
PS-W-87	51	1,421	8 - 9	**0.025**	52.61	0.025	1.32
PS-W-88	52	1,292	8 - 9	1.6	47.86	1.6	76.57
PS-W-89	53	2,511	8 - 9	1	93.00	1	93.00
PS-W-90	54	2,575	8 - 9	68	95.39	68	6,486.31
PS-W-91	55	2,972	8 - 9	1.2	110.07	1.2	132.09
PS-W-92	56	1,266	8 - 9	0.24	46.89	0.24	11.25
PS-W-93	57	4,206	8 - 9	4.3	155.76	4.3	669.78
PS-W-94	58	2,611	8 - 9	1.8	96.69	1.8	174.03
PS-W-95	59	2,809	8 - 9	32	104.03	32	3,328.84
PS-W-96	60	2,550	8 - 9	110	94.45	110	10,390.04
PS-W-97	61	2,318	8 - 9	1.5	85.86	1.5	128.79
PS-W-98	62	5,386	8 - 9	0.21	199.48	0.21	41.89
PS-W-100	16	6,486	8 - 9	3.3	240.23	3.3	792.77
RAA1-12	602	1,692	8 - 9	**0.024**	62.67	0.024	1.50
RAA5-A3B	63	6,973	8 - 9	**0.019**	258.25	0.019	4.91
RAA5-A4B	64	12,061	8 - 9	**0.0185**	446.69	0.0185	8.26
RAA5-B2	65	4,439	8 - 9	**0.022**	164.40	0.022	3.62
RAA5-B3	66	7,401	8 - 9	**0.014**	274.10	0.014	3.84
RAA5-B4	69	7,491	8 - 9	**0.018**	277.44	0.018	4.99
RAA5-B7B	70	14,041	8 - 9	0.044	520.03	0.044	22.88
RAA5-B8B	71	10,599	8 - 9	**0.0185**	392.56	0.0185	7.26
RAA5-B30	67	4,791	8 - 9	**0.0195**	177.44	0.0195	3.46
RAA5-B31	68	11,840	8 - 9	**0.0195**	438.50	0.0195	8.55
RAA5-C2	74	9,976	8 - 9	**0.0175**	369.47	0.0175	6.47
RAA5-C3	174	9,732	8 - 9	**0.0175**	360.45	0.0175	6.31
RAA5-C4	175	10,438	8 - 9	**0.018**	386.60	0.018	6.96
RAA5-C5	81	18,034	8 - 9	0.031	667.92	0.031	20.71
RAA5-C8	82	19,015	8 - 9	**0.0185**	704.26	0.0185	13.03
RAA5-C10	157, 157a	21,187	8 - 9	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	72	1,825	8 - 9	0.023	67.58	0.023	1.55
RAA5-C13B	73	7,110	8 - 9	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	158, 159	6,881	8 - 9	**0.0185**	254.84	0.0185	4.71
RAA5-C28	75	4,939	8 - 9	**0.019**	182.92	0.019	3.48
RAA5-C29	76	8,586	8 - 9	**0.01975**	318.00	0.01975	6.28
RAA5-C30	77	6,442	8 - 9	**0.0195**	238.59	0.0195	4.65
RAA5-C31	78	8,704	8 - 9	**0.019**	322.38	0.019	6.13
RAA5-C32	79	14,138	8 - 9	0.13	523.63	0.13	68.07
RAA5-C33	80	5,206	8 - 9	**0.02**	192.82	0.02	3.86
RAA5-D3	91	14,343	8 - 9	0.153	531.24	0.153	81.28
RAA5-D4	176	9,137	8 - 9	0.37	338.39	0.37	125.20
RAA5-D5	94	13,763	8 - 9	**0.0175**	509.74	0.0175	8.92
RAA5-D6	177	13,764	8 - 9	**0.0185**	509.79	0.0185	9.43
RAA5-D7	95	12,070	8 - 9	**0.0185**	447.05	0.0185	8.27
RAA5-D8	179	9,989	8 - 9	0.34	369.96	0.34	125.79
RAA5-D9	96	17,400	8 - 9	**0.0185**	644.44	0.0185	11.92
RAA5-D15B	160, 161	4,675	8 - 9	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	83	4,596	8 - 9	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	84	4,714	8 - 9	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	85	4,174	8 - 9	**0.019**	154.58	0.019	2.94
RAA5-D19B	86	3,994	8 - 9	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	87	4,310	8 - 9	**0.018**	159.64	0.018	2.87
RAA5-D26	88	12,554	8 - 9	**0.019**	464.98	0.019	8.83
RAA5-D27	89	8,299	8 - 9	**0.019**	307.37	0.019	5.84

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 9-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D28	90	6,732	8 - 9	**0.0185**	249.35	0.0185	4.61
RAA5-D31	92	4,391	8 - 9	**0.0195**	162.62	0.0195	3.17
RAA5-D33	93	7,679	8 - 9	0.87	284.43	0.87	247.45
RAA5-E2	98	16,813	8 - 9	**0.0175**	622.70	0.0175	10.90
RAA5-E4	106	22,441	8 - 9	0.03	831.16	0.03	24.93
RAA5-E6	107	17,686	8 - 9	**0.0225**	655.04	0.0225	14.74
RAA5-E7	178	12,957	8 - 9	**0.019**	479.89	0.019	9.12
RAA5-E8	108	15,737	8 - 9	**0.018**	582.87	0.018	10.49
RAA5-E10	162, 163, 163a	19,287	8 - 9	0.32	714.34	0.32	228.59
RAA5-E12	97	12,890	8 - 9	1.97	477.42	1.97	940.51
RAA5-E21B	99	4,515	8 - 9	**0.0185**	167.21	0.0185	3.09
RAA5-E22	100	5,375	8 - 9	**0.0185**	199.07	0.0185	3.68
RAA5-E23	101	5,083	8 - 9	**0.0185**	188.27	0.0185	3.48
RAA5-E24	102	6,102	8 - 9	**0.019**	225.99	0.019	4.29
RAA5-E25	164, 165	9,466	8 - 9	**0.0185**	350.59	0.0185	6.49
RAA5-E29	103	9,674	8 - 9	0.0377	358.28	0.0377	13.51
RAA5-E32	104	3,045	8 - 9	**0.0195**	112.77	0.0195	2.20
RAA5-E34	105	5,305	8 - 9	0.02	196.50	0.02	3.93
RAA5-F2	109	11,232	8 - 9	**0.0175**	416.01	0.0175	7.28
RAA5-F5	114	21,522	8 - 9	**0.018**	797.12	0.018	14.35
RAA5-F9	168, 168a	26,190	8 - 9	**0.021**	969.99	0.021	20.37
RAA5-F16	166, 167	17,540	8 - 9	**0.0185**	649.63	0.0185	12.02
RAA5-F27	110	19,657	8 - 9	0.032	728.05	0.032	23.30
RAA5-F30	111	14,625	8 - 9	1.7	541.67	1.7	920.83
RAA5-F33	112	3,751	8 - 9	7.1	138.92	7.1	986.33
RAA5-F34	113	3,811	8 - 9	0.109	141.14	0.109	15.38
RAA5-G2	117	11,962	8 - 9	**0.0175**	443.02	0.0175	7.75
RAA5-G3	119	24,873	8 - 9	**0.017**	921.22	0.017	15.66
RAA5-G5	122	16,737	8 - 9	**0.018**	619.89	0.018	11.16
RAA5-G6	123	22,185	8 - 9	**0.0175**	821.68	0.0175	14.38
RAA5-G8	124	24,143	8 - 9	**0.02**	894.18	0.02	17.88
RAA5-G12	115	9,961	8 - 9	39	368.94	39	14,388.54
RAA5-G18	116	17,629	8 - 9	**0.0185**	652.92	0.0185	12.08
RAA5-G28	118	18,701	8 - 9	**0.019**	692.64	0.019	13.16
RAA5-G34	120	6,286	8 - 9	70	232.82	70	16,297.16
RAA5-G35	121	3,449	8 - 9	0.035	127.75	0.035	4.47
RAA5-H4	134	36,800	8 - 9	0.015	1,362.98	0.015	20.44
RAA5-H7	135	20,397	8 - 9	**0.0185**	755.45	0.0185	13.98
RAA5-H9	136, 136a	23,744	8 - 9	0.32	879.41	0.32	281.41
RAA5-H10	169, 169a	16,638	8 - 9	0.019	616.21	0.019	11.71
RAA5-H20	125	16,868	8 - 9	0.039	624.75	0.039	24.37
RAA5-H22	126	25,605	8 - 9	0.022	948.32	0.022	20.86
RAA5-H24	127	2,400	8 - 9	**0.019**	88.90	0.019	1.69
RAA5-H26	128	19,533	8 - 9	**0.019**	723.46	0.019	13.75
RAA5-H28	129	10,290	8 - 9	0.172	381.12	0.172	65.55
RAA5-H29	130	12,840	8 - 9	0.122	475.56	0.122	58.02
RAA5-H30	131	4,030	8 - 9	0.033	149.27	0.033	4.93
RAA5-H34	132	5,318	8 - 9	1.65	196.98	1.65	325.01
RAA5-H35	133	1,887	8 - 9	0.172	69.88	0.172	12.02
RAA5-I1	137, 604	24,479	8 - 9	**0.019**	906.64	0.019	17.23
RAA5-I7	143	24,457	8 - 9	0.034	905.81	0.034	30.80
RAA5-I17	138	16,316	8 - 9	8.1	604.30	8.1	4,894.80
RAA5-I23	139	17,712	8 - 9	0.12	656.01	0.12	78.72
RAA5-I25	140	2,810	8 - 9	**0.0185**	104.09	0.0185	1.93
RAA5-I26	141	2,139	8 - 9	**0.019**	79.23	0.019	1.51
RAA5-I27	142	1,598	8 - 9	**0.019**	59.18	0.019	1.12
RAA5-J5	146	36,625	8 - 9	0.34	1,356.48	0.34	461.20
RAA5-J6	147	18,500	8 - 9	0.045	685.18	0.045	30.83
RAA5-J8	148	26,043	8 - 9	**0.018**	964.54	0.018	17.36
RAA5-J10	170, 171, 171a	13,430	8 - 9	5,800	497.41	5,800	2,884,962.96
RAA5-J16	172, 173	7,684	8 - 9	**0.0185**	284.59	0.0185	5.26
RAA5-J18	144	14,605	8 - 9	**0.019**	540.91	0.019	10.28
RAA5-J21	145	19,367	8 - 9	**0.018**	717.30	0.018	12.91
RAA5-K13	149	9,630	8 - 9	0.243	356.67	0.243	86.67
RAA5-K19	150	15,221	8 - 9	0.68	563.75	0.68	383.35
SB-1	600, 610	13,244	8 - 9	0.034	490.52	0.034	16.68
SB-2	601, 609	4,685	8 - 9	**0.017**	173.53	0.017	2.95
SB-3	605, 608	4,782	8 - 9	**0.017**	177.10	0.017	3.01
SB-4	603	1,090	8 - 9	0.019	40.35	0.019	0.77
Totals:	--	1,553,858	--	--	57,550.29	--	4,747,985.56
					Volume Weighted Average:		**82.50**

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	9 - 10	**0.009**	71.05	0.009	0.64
95-12	1, 1a	8,719	9 - 10	1.4	322.94	1.4	452.11
95-13	2	5,782	9 - 10	0.38	214.16	0.38	81.38
95-14	3	15,083	9 - 10	5.3	558.63	5.3	2,960.74
95-18	4	4,134	9 - 10	**0.7**	153.10	0.7	107.17
95-20	5	26,466	9 - 10	**0.0365**	980.22	0.0365	35.78
ES1-3	13	7,352	9 - 10	2.24	272.31	2.24	609.98
ES1-5	14	12,027	9 - 10	4.9	445.43	4.9	2,182.60
ES1-6	15	6,760	9 - 10	0.019	250.38	0.019	4.76
ES1-11	6	11,635	9 - 10	0.12	430.92	0.12	51.71
ES1-15	7	939	9 - 10	**0.42**	34.78	0.42	14.61
ES1-16	8	6,590	9 - 10	0.017	244.07	0.017	4.15
ES1-17	9	10,274	9 - 10	0.022	380.50	0.022	8.37
ES1-25	10	1,647	9 - 10	**0.038**	61.02	0.038	2.32
ES1-27	11	1,621	9 - 10	**0.0365**	60.03	0.0365	2.19
ES1-29	12	6,597	9 - 10	0.53	244.33	0.53	129.49
PEDA-42-SB-3	607	4	9 - 10	**0.02**	0.13	0.02	0.00
PS-W-45	17	5,581	9 - 10	8.5	206.71	8.5	1,757.06
PS-W-46	18	2,616	9 - 10	7.5	96.88	7.5	726.62
PS-W-47	19	3,268	9 - 10	14000	121.02	14000	1,694,311.28
PS-W-49	20	1,779	9 - 10	27	65.90	27	1,779.33
PS-W-51	21	3,581	9 - 10	0.63	132.65	0.63	83.57
PS-W-52	22	4,039	9 - 10	4.3	149.59	4.3	643.22
PS-W-53	23	2,998	9 - 10	800	111.03	800	88,827.85
PS-W-54	24	1,556	9 - 10	53	57.62	53	3,053.72
PS-W-55	150, 151	709	9 - 10	4.6	26.28	4.6	120.87
PS-W-56	152, 153	1,460	9 - 10	4.6	54.09	4.6	248.82
PS-W-57	154, 155	3,168	9 - 10	0.09	117.33	0.09	10.56
PS-W-58	25	3,745	9 - 10	1.2	138.69	1.2	166.43
PS-W-59	26	1,679	9 - 10	0.6	62.17	0.6	37.30
PS-W-60	27	3,506	9 - 10	0.09	129.87	0.09	11.69
PS-W-61	28	1,896	9 - 10	**0.025**	70.21	0.025	1.76
PS-W-62	29	2,120	9 - 10	0.26	78.53	0.26	20.42
PS-W-63	30	2,296	9 - 10	0.09	85.04	0.09	7.65
PS-W-64	31	4,183	9 - 10	**0.025**	154.93	0.025	3.87
PS-W-66	32	2,874	9 - 10	**0.025**	106.43	0.025	2.66
PS-W-68	33	1,928	9 - 10	**0.025**	71.41	0.025	1.79
PS-W-70	34	1,308	9 - 10	**0.025**	48.46	0.025	1.21
PS-W-71	35	2,375	9 - 10	**0.025**	87.96	0.025	2.20
PS-W-72	36	1,966	9 - 10	**0.025**	72.82	0.025	1.82
PS-W-73	37	1,233	9 - 10	0.05	45.65	0.05	2.28
PS-W-74	38	282	9 - 10	**0.025**	10.46	0.025	0.26
PS-W-75	39	433	9 - 10	**0.025**	16.03	0.025	0.40
PS-W-76	40	1,461	9 - 10	**0.025**	54.12	0.025	1.35
PS-W-77	41	1,805	9 - 10	**0.025**	66.84	0.025	1.67
PS-W-78	42	1,859	9 - 10	0.16	68.84	0.16	11.01
PS-W-79	43	1,483	9 - 10	4.6	54.92	4.6	252.63
PS-W-80	44	1,985	9 - 10	0.79	73.51	0.79	58.07
PS-W-81	45	2,509	9 - 10	**0.025**	92.94	0.025	2.32
PS-W-82	46	2,909	9 - 10	**0.025**	107.74	0.025	2.69
PS-W-83	47	2,718	9 - 10	**0.025**	100.66	0.025	2.52
PS-W-84	48	2,044	9 - 10	**0.025**	75.71	0.025	1.89
PS-W-85	49	2,677	9 - 10	0.14	99.15	0.14	13.88
PS-W-86	50	2,355	9 - 10	**0.025**	87.21	0.025	2.18
PS-W-87	51	1,813	9 - 10	**0.025**	67.17	0.025	1.68
PS-W-89	52	2,965	9 - 10	1	109.83	1	109.83
PS-W-90	53	2,575	9 - 10	68	95.39	68	6,486.31
PS-W-91	54	2,972	9 - 10	1.2	110.07	1.2	132.09
PS-W-92	55	1,266	9 - 10	0.24	46.89	0.24	11.25
PS-W-93	56	4,206	9 - 10	4.3	155.76	4.3	669.78
PS-W-94	57	2,611	9 - 10	1.8	96.69	1.8	174.03
PS-W-95	58	2,809	9 - 10	32	104.03	32	3,328.84
PS-W-96	59	2,550	9 - 10	110	94.45	110	10,390.04
PS-W-97	60	2,318	9 - 10	1.5	85.86	1.5	128.79
PS-W-98	61	5,386	9 - 10	0.21	199.48	0.21	41.89
PS-W-100	16	6,486	9 - 10	3.3	240.23	3.3	792.77
RAA1-12	602	1,692	9 - 10	**0.024**	62.67	0.024	1.50
RAA5-A3B	62	6,973	9 - 10	**0.019**	258.25	0.019	4.91
RAA5-A4B	63	12,061	9 - 10	**0.0185**	446.69	0.0185	8.26

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B2	64	4,439	9 - 10	**0.022**	164.40	0.022	3.62
RAA5-B3	65	7,401	9 - 10	**0.014**	274.10	0.014	3.84
RAA5-B4	68	7,491	9 - 10	**0.018**	277.44	0.018	4.99
RAA5-B7B	69	14,041	9 - 10	0.044	520.03	0.044	22.88
RAA5-B8B	70	10,599	9 - 10	**0.0185**	392.56	0.0185	7.26
RAA5-B30	66	4,791	9 - 10	**0.0195**	177.44	0.0195	3.46
RAA5-B31	67	11,840	9 - 10	**0.0195**	438.50	0.0195	8.55
RAA5-C2	73	9,976	9 - 10	**0.0175**	369.47	0.0175	6.47
RAA5-C3	173	9,732	9 - 10	**0.0175**	360.45	0.0175	6.31
RAA5-C4	174	10,438	9 - 10	**0.018**	386.60	0.018	6.96
RAA5-C5	80	18,034	9 - 10	0.031	667.92	0.031	20.71
RAA5-C8	81	19,015	9 - 10	**0.0185**	704.26	0.0185	13.03
RAA5-C10	156, 156a	21,187	9 - 10	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	71	1,825	9 - 10	0.023	67.58	0.023	1.55
RAA5-C13B	72	7,110	9 - 10	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	157, 158	6,881	9 - 10	**0.0185**	254.85	0.0185	4.71
RAA5-C28	74	4,939	9 - 10	**0.019**	182.92	0.019	3.48
RAA5-C29	75	8,586	9 - 10	**0.01975**	318.00	0.01975	6.28
RAA5-C30	76	6,442	9 - 10	**0.0195**	238.59	0.0195	4.65
RAA5-C31	77	8,704	9 - 10	**0.019**	322.38	0.019	6.13
RAA5-C32	78	14,138	9 - 10	0.13	523.63	0.13	68.07
RAA5-C33	79	5,206	9 - 10	**0.02**	192.82	0.02	3.86
RAA5-D3	90	14,343	9 - 10	0.153	531.24	0.153	81.28
RAA5-D4	175	9,137	9 - 10	0.37	338.39	0.37	125.20
RAA5-D5	93	13,763	9 - 10	**0.0175**	509.74	0.0175	8.92
RAA5-D6	176	13,764	9 - 10	**0.0185**	509.79	0.0185	9.43
RAA5-D7	94	12,070	9 - 10	**0.0185**	447.05	0.0185	8.27
RAA5-D8	178	9,989	9 - 10	0.34	369.96	0.34	125.79
RAA5-D9	95	17,400	9 - 10	**0.0185**	644.44	0.0185	11.92
RAA5-D15B	159, 160	4,675	9 - 10	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	82	4,596	9 - 10	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	83	4,714	9 - 10	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	84	4,174	9 - 10	**0.019**	154.58	0.019	2.94
RAA5-D19B	85	3,994	9 - 10	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	86	4,310	9 - 10	**0.018**	159.64	0.018	2.87
RAA5-D26	87	12,554	9 - 10	**0.019**	464.98	0.019	8.83
RAA5-D27	88	8,299	9 - 10	**0.019**	307.37	0.019	5.84
RAA5-D28	89	6,732	9 - 10	**0.0185**	249.35	0.0185	4.61
RAA5-D31	91	4,391	9 - 10	**0.0195**	162.62	0.0195	3.17
RAA5-D33	92	7,679	9 - 10	0.87	284.43	0.87	247.45
RAA5-E2	97	16,813	9 - 10	**0.0175**	622.70	0.0175	10.90
RAA5-E4	105	22,441	9 - 10	0.03	831.16	0.03	24.93
RAA5-E6	106	17,686	9 - 10	**0.0225**	655.04	0.0225	14.74
RAA5-E7	177	12,957	9 - 10	**0.019**	479.89	0.019	9.12
RAA5-E8	107	15,737	9 - 10	**0.018**	582.87	0.018	10.49
RAA5-E10	161, 162, 162a	19,287	9 - 10	0.32	714.34	0.32	228.59
RAA5-E12	96	12,890	9 - 10	1.97	477.42	1.97	940.51
RAA5-E21B	98	4,515	9 - 10	**0.0185**	167.21	0.0185	3.09
RAA5-E22	99	5,375	9 - 10	**0.0185**	199.07	0.0185	3.68
RAA5-E23	100	5,083	9 - 10	**0.0185**	188.27	0.0185	3.48
RAA5-E24	101	6,102	9 - 10	**0.019**	225.99	0.019	4.29
RAA5-E25	163, 164	9,466	9 - 10	**0.0185**	350.59	0.0185	6.49
RAA5-E29	102	9,674	9 - 10	0.0377	358.28	0.0377	13.51
RAA5-E32	103	3,045	9 - 10	**0.0195**	112.77	0.0195	2.20
RAA5-E34	104	5,305	9 - 10	0.02	196.50	0.02	3.93
RAA5-F2	108	11,232	9 - 10	**0.0175**	416.01	0.0175	7.28
RAA5-F5	113	21,522	9 - 10	**0.018**	797.12	0.018	14.35
RAA5-F9	167, 167a	26,190	9 - 10	**0.021**	969.99	0.021	20.37
RAA5-F16	165, 166	17,540	9 - 10	**0.0185**	649.63	0.0185	12.02
RAA5-F27	109	19,657	9 - 10	0.032	728.05	0.032	23.30
RAA5-F30	110	14,625	9 - 10	1.7	541.67	1.7	920.83
RAA5-F33	111	3,751	9 - 10	7.1	138.92	7.1	986.33
RAA5-F34	112	3,811	9 - 10	0.109	141.14	0.109	15.38
RAA5-G2	116	11,962	9 - 10	**0.0175**	443.02	0.0175	7.75
RAA5-G3	118	24,873	9 - 10	**0.017**	921.22	0.017	15.66
RAA5-G5	121	16,737	9 - 10	**0.018**	619.89	0.018	11.16
RAA5-G6	122	22,185	9 - 10	**0.0175**	821.68	0.0175	14.38
RAA5-G8	123	24,143	9 - 10	**0.02**	894.18	0.02	17.88
RAA5-G12	114	9,961	9 - 10	39	368.94	39	14,388.54
RAA5-G18	115	17,629	9 - 10	**0.0185**	652.92	0.0185	12.08
RAA5-G28	117	18,701	9 - 10	**0.019**	692.64	0.019	13.16

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-G34	119	6,286	9 - 10	70	232.82	70	16,297.16
RAA5-G35	120	3,449	9 - 10	0.035	127.75	0.035	4.47
RAA5-H4	133	36,800	9 - 10	0.015	1,362.98	0.015	20.44
RAA5-H7	134	20,397	9 - 10	**0.0185**	755.45	0.0185	13.98
RAA5-H9	135, 135a	23,744	9 - 10	0.32	879.41	0.32	281.41
RAA5-H10	168, 168a	16,638	9 - 10	0.019	616.21	0.019	11.71
RAA5-H20	124	16,868	9 - 10	0.039	624.75	0.039	24.37
RAA5-H22	125	25,605	9 - 10	0.022	948.32	0.022	20.86
RAA5-H24	126	2,400	9 - 10	**0.019**	88.90	0.019	1.69
RAA5-H26	127	19,561	9 - 10	**0.019**	724.47	0.019	13.76
RAA5-H28	128	10,290	9 - 10	0.172	381.12	0.172	65.55
RAA5-H29	129	12,840	9 - 10	0.122	475.56	0.122	58.02
RAA5-H30	130	4,030	9 - 10	0.033	149.27	0.033	4.93
RAA5-H34	131	5,318	9 - 10	1.65	196.98	1.65	325.01
RAA5-H35	132	1,887	9 - 10	0.172	69.88	0.172	12.02
RAA5-I1	136, 604	24,479	9 - 10	**0.019**	906.64	0.019	17.23
RAA5-I7	142	24,457	9 - 10	0.034	905.81	0.034	30.80
RAA5-I17	137	16,316	9 - 10	8.1	604.30	8.1	4,894.80
RAA5-I23	138	17,712	9 - 10	0.12	656.01	0.12	78.72
RAA5-I25	139	2,810	9 - 10	**0.0185**	104.09	0.0185	1.93
RAA5-I26	140	2,557	9 - 10	**0.019**	94.69	0.019	1.80
RAA5-I27	141	1,598	9 - 10	**0.019**	59.18	0.019	1.12
RAA5-J5	145	36,625	9 - 10	0.34	1,356.48	0.34	461.20
RAA5-J6	146	18,500	9 - 10	0.045	685.18	0.045	30.83
RAA5-J8	147	26,043	9 - 10	**0.018**	964.54	0.018	17.36
RAA5-J10	169, 170, 170a	13,430	9 - 10	5,800	497.41	5,800	2,884,962.96
RAA5-J16	171, 172	7,684	9 - 10	**0.0185**	284.59	0.0185	5.26
RAA5-J18	143	14,605	9 - 10	**0.019**	540.91	0.019	10.28
RAA5-J21	144	19,367	9 - 10	**0.018**	717.30	0.018	12.91
RAA5-K13	148	9,630	9 - 10	0.243	356.67	0.243	86.67
RAA5-K19	149	15,221	9 - 10	0.68	563.75	0.68	383.35
SB-1	600, 610	13,244	9 - 10	0.034	490.52	0.034	16.68
SB-2	601, 609	4,685	9 - 10	**0.017**	173.53	0.017	2.95
SB-3	605, 608	4,782	9 - 10	**0.017**	177.10	0.017	3.01
SB-4	603	1,090	9 - 10	0.019	40.35	0.019	0.77
Totals:	--	1,553,858	--	--	57,550.30	--	4,747,926.49
					Volume Weighted Average:		**82.50**

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	10 - 11	**0.009**	71.05	0.009	0.64
95-12	1, 1a	8,719	10 - 11	0.59	322.94	0.59	190.53
95-13	2	5,782	10 - 11	**0.0365**	214.16	0.0365	7.82
95-14	3	15,083	10 - 11	0.03	558.63	0.03	16.76
95-18	4	4,134	10 - 11	0.084	153.10	0.084	12.86
95-20	5	26,466	10 - 11	0.42	980.22	0.42	411.69
ES1-3	10	7,352	10 - 11	**0.025**	272.31	0.025	6.81
ES1-5	105, 106	14,081	10 - 11	52	521.53	52	27,119.74
ES1-16	6	6,761	10 - 11	0.0066	250.40	0.0066	1.65
ES1-25	7	10,003	10 - 11	**0.0415**	370.50	0.0415	15.38
ES1-27	8	4,350	10 - 11	**0.03875**	161.11	0.03875	6.24
ES1-29	9	6,980	10 - 11	2.3	258.52	2.3	594.60
PS-W-52	11	12,106	10 - 11	5.0	448.38	5	2,241.89
PS-W-60	12	18,753	10 - 11	0.09	694.57	0.09	62.51
PS-W-66	13	3,214	10 - 11	**0.025**	119.05	0.025	2.98
PS-W-68	14	3,763	10 - 11	**0.025**	139.37	0.025	3.48
PS-W-74	15	6,173	10 - 11	**0.025**	228.63	0.025	5.72
PS-W-90	16	6,551	10 - 11	68	242.64	68	16,499.42
PS-W-98	17	12,725	10 - 11	0.06	471.29	0.06	28.28
RAA1-12	602	1,695	10 - 11	**0.024**	62.77	0.024	1.51
RAA5-A3B	18	6,973	10 - 11	**0.019**	258.25	0.019	4.91
RAA5-A4B	19	12,061	10 - 11	**0.0185**	446.69	0.0185	8.26
RAA5-B2	20	4,439	10 - 11	**0.022**	164.40	0.022	3.62
RAA5-B3	21	7,401	10 - 11	**0.014**	274.10	0.014	3.84
RAA5-B4	24	10,061	10 - 11	**0.018**	372.62	0.018	6.71
RAA5-B7B	25	14,041	10 - 11	0.044	520.03	0.044	22.88
RAA5-B8B	26	10,599	10 - 11	**0.0185**	392.56	0.0185	7.26
RAA5-B30	22	4,791	10 - 11	**0.0195**	177.44	0.0195	3.46

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

10- TO 11-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B31	23	11,840	10 - 11	**0.0195**	438.50	0.0195	8.55
RAA5-C2	29	9,976	10 - 11	**0.0175**	369.47	0.0175	6.47
RAA5-C3	173	11,647	10 - 11	**0.0175**	431.36	0.0175	7.55
RAA5-C5	36	20,171	10 - 11	0.031	747.07	0.031	23.16
RAA5-C8	37	19,015	10 - 11	**0.0185**	704.26	0.0185	13.03
RAA5-C10	156, 156a	22,941	10 - 11	**0.0185**	849.67	0.0185	15.72
RAA5-C12B	27	1,825	10 - 11	0.023	67.58	0.023	1.55
RAA5-C13B	28	7,110	10 - 11	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	108, 109	6,881	10 - 11	**0.0185**	254.84	0.0185	4.71
RAA5-C28	30	4,939	10 - 11	**0.019**	182.92	0.019	3.48
RAA5-C29	31	8,586	10 - 11	**0.01975**	318.00	0.01975	6.28
RAA5-C30	32	6,442	10 - 11	**0.0195**	238.59	0.0195	4.65
RAA5-C31	33	8,704	10 - 11	**0.019**	322.38	0.019	6.13
RAA5-C32	34	14,138	10 - 11	0.13	523.63	0.13	68.07
RAA5-C33	35	5,206	10 - 11	**0.02**	192.82	0.02	3.86
RAA5-D3	46	14,343	10 - 11	0.153	531.24	0.153	81.28
RAA5-D4	175	12,695	10 - 11	0.37	470.20	0.37	173.97
RAA5-D5	49	14,021	10 - 11	**0.0175**	519.31	0.0175	9.09
RAA5-D6	176	13,764	10 - 11	**0.0185**	509.79	0.0185	9.43
RAA5-D7	50	12,070	10 - 11	**0.0185**	447.05	0.0185	8.27
RAA5-D8	178	9,989	10 - 11	0.34	369.96	0.34	125.79
RAA5-D9	51, 51a	24,903	10 - 11	**0.0185**	922.32	0.0185	17.06
RAA5-D15B	110, 111	4,675	10 - 11	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	38	4,596	10 - 11	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	39	4,714	10 - 11	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	40	4,174	10 - 11	**0.019**	154.58	0.019	2.94
RAA5-D19B	41	3,994	10 - 11	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	42	4,310	10 - 11	**0.018**	159.64	0.018	2.87
RAA5-D26	43	12,554	10 - 11	**0.019**	464.98	0.019	8.83
RAA5-D27	44	8,299	10 - 11	**0.019**	307.37	0.019	5.84
RAA5-D28	45	6,732	10 - 11	**0.0185**	249.35	0.0185	4.61
RAA5-D31	47	4,391	10 - 11	**0.0195**	162.62	0.0195	3.17
RAA5-D33	48	12,491	10 - 11	0.87	462.65	0.87	402.50
RAA5-E2	53	16,813	10 - 11	**0.0175**	622.70	0.0175	10.90
RAA5-E4	61	22,441	10 - 11	0.03	831.16	0.03	24.93
RAA5-E6	62	17,686	10 - 11	**0.0225**	655.04	0.0225	14.74
RAA5-E7	177	12,957	10 - 11	**0.019**	479.89	0.019	9.12
RAA5-E8	63	15,739	10 - 11	**0.018**	582.91	0.018	10.49
RAA5-E12	52	14,955	10 - 11	1.97	553.89	1.97	1,091.16
RAA5-E21B	54	4,515	10 - 11	**0.0185**	167.21	0.0185	3.09
RAA5-E22	55	5,375	10 - 11	**0.0185**	199.07	0.0185	3.68
RAA5-E23	56	5,083	10 - 11	**0.0185**	188.27	0.0185	3.48
RAA5-E24	57	6,102	10 - 11	**0.019**	225.99	0.019	4.29
RAA5-E25	112, 113	9,466	10 - 11	**0.0185**	350.59	0.0185	6.49
RAA5-E29	58	9,674	10 - 11	0.0377	358.28	0.0377	13.51
RAA5-E32	59	8,264	10 - 11	**0.0195**	306.08	0.0195	5.97
RAA5-E34	60	7,757	10 - 11	0.02	287.29	0.02	5.75
RAA5-F2	64	11,232	10 - 11	**0.0175**	416.01	0.0175	7.28
RAA5-F5	68	21,522	10 - 11	**0.018**	797.12	0.018	14.35
RAA5-F9	167, 167a	34,049	10 - 11	**0.021**	1,261.06	0.021	26.48
RAA5-F16	114, 115	17,540	10 - 11	**0.0185**	649.62	0.0185	12.02
RAA5-F27	65	19,657	10 - 11	0.032	728.05	0.032	23.30
RAA5-F30	66	16,107	10 - 11	1.7	596.57	1.7	1,014.16
RAA5-F33	116	7,639	10 - 11	7.1	282.91	7.1	2,008.67
RAA5-F34	67	6,373	10 - 11	0.109	236.04	0.109	25.73
RAA5-G2	71	11,962	10 - 11	**0.0175**	443.02	0.0175	7.75
RAA5-G3	73	24,873	10 - 11	**0.017**	921.22	0.017	15.66
RAA5-G5	76	16,737	10 - 11	**0.018**	619.89	0.018	11.16
RAA5-G6	77	22,185	10 - 11	**0.0175**	821.68	0.0175	14.38
RAA5-G8	78	24,143	10 - 11	**0.02**	894.18	0.02	17.88
RAA5-G12	69	10,065	10 - 11	39	372.76	39	14,537.64
RAA5-G18	70	17,629	10 - 11	**0.0185**	652.92	0.0185	12.08
RAA5-G28	72	18,701	10 - 11	**0.019**	692.64	0.019	13.16
RAA5-G34	74	9,656	10 - 11	70	357.62	70	25,033.52
RAA5-G35	75	3,715	10 - 11	0.035	137.59	0.035	4.82
RAA5-H4	88	36,800	10 - 11	0.015	1,362.98	0.015	20.44
RAA5-H7	89	20,397	10 - 11	**0.0185**	755.45	0.0185	13.98
RAA5-H9	135, 135a	23,744	10 - 11	0.32	879.41	0.32	281.41

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

10- TO 11-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H10	168, 168a	16,638	10 - 11	0.019	616.21	0.019	11.71
RAA5-H20	79	16,868	10 - 11	0.039	624.75	0.039	24.37
RAA5-H22	80	25,740	10 - 11	0.022	953.32	0.022	20.97
RAA5-H24	81	16,977	10 - 11	**0.019**	628.79	0.019	11.95
RAA5-H26	82	23,235	10 - 11	**0.019**	860.56	0.019	16.35
RAA5-H28	83	16,375	10 - 11	0.172	606.49	0.172	104.32
RAA5-H29	84	13,475	10 - 11	0.122	499.08	0.122	60.89
RAA5-H30	85	6,433	10 - 11	0.033	238.24	0.033	7.86
RAA5-H34	86	5,318	10 - 11	1.65	196.98	1.65	325.01
RAA5-H35	87	2,698	10 - 11	0.172	99.94	0.172	17.19
RAA5-I1	91, 604	24,479	10 - 11	**0.019**	906.64	0.019	17.23
RAA5-I7	97	24,457	10 - 11	0.034	905.81	0.034	30.80
RAA5-I17	92	16,316	10 - 11	8.1	604.30	8.1	4,894.80
RAA5-I23	93	19,051	10 - 11	0.12	705.58	0.12	84.67
RAA5-I25	94	12,657	10 - 11	**0.0185**	468.76	0.0185	8.67
RAA5-I26	95	6,620	10 - 11	**0.019**	245.20	0.019	4.66
RAA5-I27	96	10,948	10 - 11	**0.019**	405.49	0.019	7.70
RAA5-J5	100	36,625	10 - 11	0.34	1,356.48	0.34	461.20
RAA5-J6	101	18,500	10 - 11	0.045	685.18	0.045	30.83
RAA5-J8	102	26,043	10 - 11	**0.018**	964.54	0.018	17.36
RAA5-J10	119, 170, 170a	13,430	10 - 11	5800	497.42	5800	2,885,024.88
RAA5-J16	121, 122	7,684	10 - 11	**0.0185**	284.61	0.0185	5.27
RAA5-J18	98	14,605	10 - 11	**0.019**	540.91	0.019	10.28
RAA5-J21	99	19,367	10 - 11	**0.018**	717.30	0.018	12.91
RAA5-K13	103	9,630	10 - 11	0.243	356.67	0.243	86.67
RAA5-K19	104	15,221	10 - 11	0.68	563.75	0.68	383.35
SB-1	600, 609	13,244	10 - 11	0.034	490.52	0.034	16.68
SB-2	601, 608	4,685	10 - 11	**0.017**	173.53	0.017	2.95
SB-3	605, 607	4,782	10 - 11	**0.017**	177.10	0.017	3.01
SB-4	603	1,090	10 - 11	0.019	40.38	0.019	0.77
Totals:	--	1,553,857	--	--	57,550.24	--	2,984,366.42
					Volume Weighted Average:		**51.86**

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	11 - 12	**0.009**	71.05	0.009	0.64
95-12	1, 1a	8,719	11 - 12	0.59	322.94	0.59	190.53
95-13	2	5,782	11 - 12	**0.0365**	214.16	0.0365	7.82
95-14	3	15,083	11 - 12	0.03	558.63	0.03	16.76
95-18	4	4,134	11 - 12	0.084	153.10	0.084	12.86
95-20	5	26,466	11 - 12	0.42	980.22	0.42	411.69
ES1-3	10	7,352	11 - 12	**0.025**	272.31	0.025	6.81
ES1-5	105, 106	14,081	11 - 12	52	521.53	52	27,119.74
ES1-16	6	6,761	11 - 12	0.0066	250.40	0.0066	1.65
ES1-25	7	10,003	11 - 12	**0.0415**	370.50	0.0415	15.38
ES1-27	8	4,350	11 - 12	**0.03875**	161.11	0.03875	6.24
ES1-29	9	6,980	11 - 12	2.3	258.52	2.3	594.60
PS-W-52	11	12,106	11 - 12	5.0	448.38	5	2,241.89
PS-W-60	12	18,753	11 - 12	0.09	694.57	0.09	62.51
PS-W-66	13	3,214	11 - 12	**0.025**	119.05	0.025	2.98
PS-W-68	14	3,763	11 - 12	**0.025**	139.37	0.025	3.48
PS-W-74	15	6,173	11 - 12	**0.025**	228.63	0.025	5.72
PS-W-90	16	6,551	11 - 12	68	242.64	68	16,499.42
PS-W-98	17	12,725	11 - 12	0.06	471.29	0.06	28.28
RAA1-12	602	1,695	11 - 12	**0.024**	62.77	0.024	1.51
RAA5-A3B	18	6,973	11 - 12	**0.019**	258.25	0.019	4.91
RAA5-A4B	19	12,061	11 - 12	**0.0185**	446.69	0.0185	8.26
RAA5-B2	20	4,439	11 - 12	**0.022**	164.40	0.022	3.62
RAA5-B3	21	7,401	11 - 12	**0.014**	274.10	0.014	3.84
RAA5-B4	24	10,061	11 - 12	**0.018**	372.62	0.018	6.71
RAA5-B7B	25	14,041	11 - 12	0.044	520.03	0.044	22.88
RAA5-B8B	26	10,599	11 - 12	**0.0185**	392.56	0.0185	7.26
RAA5-B30	22	4,791	11 - 12	**0.0195**	177.44	0.0195	3.46
RAA5-B31	23	11,840	11 - 12	**0.0195**	438.50	0.0195	8.55
RAA5-C2	29	9,976	11 - 12	**0.0175**	369.47	0.0175	6.47
RAA5-C3	122	11,647	11 - 12	**0.0175**	431.36	0.0175	7.55
RAA5-C5	36	20,171	11 - 12	0.031	747.07	0.031	23.16
RAA5-C8	37	20,654	11 - 12	**0.0185**	764.95	0.0185	14.15

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

11- TO 12-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-C12B	27, 27a	4,568	11 - 12	0.023	169.20	0.023	3.89
RAA5-C13B	28	7,110	11 - 12	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	107, 108	6,881	11 - 12	**0.0185**	254.84	0.0185	4.71
RAA5-C28	30	4,939	11 - 12	**0.019**	182.92	0.019	3.48
RAA5-C29	31	8,586	11 - 12	**0.01975**	318.00	0.01975	6.28
RAA5-C30	32	6,442	11 - 12	**0.0195**	238.59	0.0195	4.65
RAA5-C31	33	8,704	11 - 12	**0.019**	322.38	0.019	6.13
RAA5-C32	34	14,138	11 - 12	0.13	523.63	0.13	68.07
RAA5-C33	35	5,206	11 - 12	**0.02**	192.82	0.02	3.86
RAA5-D3	46	14,343	11 - 12	0.153	531.24	0.153	81.28
RAA5-D4	123	12,695	11 - 12	0.37	470.20	0.37	173.97
RAA5-D5	49	14,021	11 - 12	**0.0175**	519.31	0.0175	9.09
RAA5-D6	124	13,764	11 - 12	**0.0185**	509.79	0.0185	9.43
RAA5-D7	50	12,070	11 - 12	**0.0185**	447.05	0.0185	8.27
RAA5-D8	126	9,989	11 - 12	0.34	369.96	0.34	125.79
RAA5-D9	51, 51a	42,924	11 - 12	**0.0185**	1,589.79	0.0185	29.41
RAA5-D15B	109, 110	4,675	11 - 12	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	38	4,596	11 - 12	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	39	4,714	11 - 12	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	40	4,174	11 - 12	**0.019**	154.58	0.019	2.94
RAA5-D19B	41	3,994	11 - 12	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	42	4,310	11 - 12	**0.018**	159.64	0.018	2.87
RAA5-D26	43	12,554	11 - 12	**0.019**	464.98	0.019	8.83
RAA5-D27	44	8,299	11 - 12	**0.019**	307.37	0.019	5.84
RAA5-D28	45	6,732	11 - 12	**0.0185**	249.35	0.0185	4.61
RAA5-D31	47	4,391	11 - 12	**0.0195**	162.62	0.0195	3.17
RAA5-D33	48	12,491	11 - 12	0.87	462.65	0.87	402.50
RAA5-E2	53	16,813	11 - 12	**0.0175**	622.70	0.0175	10.90
RAA5-E4	61	22,441	11 - 12	0.03	831.16	0.03	24.93
RAA5-E6	62	17,686	11 - 12	**0.0225**	655.04	0.0225	14.74
RAA5-E7	125	12,957	11 - 12	**0.019**	479.89	0.019	9.12
RAA5-E8	63	15,739	11 - 12	**0.018**	582.91	0.018	10.49
RAA5-E12	52	15,494	11 - 12	1.97	573.86	1.97	1,130.51
RAA5-E21B	54	4,515	11 - 12	**0.0185**	167.21	0.0185	3.09
RAA5-E22	55	5,375	11 - 12	**0.0185**	199.07	0.0185	3.68
RAA5-E23	56	5,083	11 - 12	**0.0185**	188.27	0.0185	3.48
RAA5-E24	57	6,102	11 - 12	**0.019**	225.99	0.019	4.29
RAA5-E25	111, 112	9,466	11 - 12	**0.0185**	350.59	0.0185	6.49
RAA5-E29	58	9,674	11 - 12	0.0377	358.28	0.0377	13.51
RAA5-E32	59	8,264	11 - 12	**0.0195**	306.08	0.0195	5.97
RAA5-E34	60	7,757	11 - 12	0.02	287.29	0.02	5.75
RAA5-F2	64	11,232	11 - 12	**0.0175**	416.01	0.0175	7.28
RAA5-F5	68	21,522	11 - 12	**0.018**	797.12	0.018	14.35
RAA5-F9	116, 116a	34,049	11 - 12	**0.021**	1,261.06	0.021	26.48
RAA5-F16	113, 114	17,540	11 - 12	**0.0185**	649.62	0.0185	12.02
RAA5-F27	65	19,657	11 - 12	0.032	728.05	0.032	23.30
RAA5-F30	66	16,107	11 - 12	1.7	596.57	1.7	1,014.16
RAA5-F33	115	7,639	11 - 12	7.1	282.91	7.1	2,008.67
RAA5-F34	67	6,373	11 - 12	0.109	236.04	0.109	25.73
RAA5-G2	71	11,962	11 - 12	**0.0175**	443.02	0.0175	7.75
RAA5-G3	73	24,873	11 - 12	**0.017**	921.22	0.017	15.66
RAA5-G5	76	16,737	11 - 12	**0.018**	619.89	0.018	11.16
RAA5-G6	77	22,185	11 - 12	**0.0175**	821.68	0.0175	14.38
RAA5-G8	78	24,143	11 - 12	**0.02**	894.18	0.02	17.88
RAA5-G12	69	10,065	11 - 12	39	372.76	39	14,537.70
RAA5-G18	70	17,629	11 - 12	**0.0185**	652.92	0.0185	12.08
RAA5-G28	72	18,701	11 - 12	**0.019**	692.64	0.019	13.16
RAA5-G34	74	9,656	11 - 12	70	357.62	70	25,033.52
RAA5-G35	75	3,715	11 - 12	0.035	137.59	0.035	4.82
RAA5-H4	88	36,800	11 - 12	0.015	1,362.98	0.015	20.44
RAA5-H7	89	20,397	11 - 12	**0.0185**	755.45	0.0185	13.98
RAA5-H9	90, 90a	23,744	11 - 12	0.32	879.41	0.32	281.41
RAA5-H10	117, 117a	16,638	11 - 12	0.019	616.21	0.019	11.71
RAA5-H20	79	16,868	11 - 12	0.039	624.75	0.039	24.37
RAA5-H22	80	25,740	11 - 12	0.022	953.32	0.022	20.97
RAA5-H24	81	16,977	11 - 12	**0.019**	628.79	0.019	11.95
RAA5-H26	82	23,235	11 - 12	**0.019**	860.56	0.019	16.35
RAA5-H28	83	16,375	11 - 12	0.172	606.49	0.172	104.32
RAA5-H29	84	13,475	11 - 12	0.122	499.08	0.122	60.89

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

11- TO 12-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H30	85	6,433	11 - 12	0.033	238.24	0.033	7.86
RAA5-H34	86	5,318	11 - 12	1.65	196.98	1.65	325.01
RAA5-H35	87	2,698	11 - 12	0.172	99.94	0.172	17.19
RAA5-I1	91, 604	24,479	11 - 12	**0.019**	906.64	0.019	17.23
RAA5-I7	97	24,457	11 - 12	0.034	905.81	0.034	30.80
RAA5-I17	92	16,316	11 - 12	8.1	604.30	8.1	4,894.80
RAA5-I23	93	19,051	11 - 12	0.12	705.58	0.12	84.67
RAA5-I25	94	12,657	11 - 12	**0.0185**	468.76	0.0185	8.67
RAA5-I26	95	6,620	11 - 12	**0.019**	245.20	0.019	4.66
RAA5-I27	96	10,948	11 - 12	**0.019**	405.49	0.019	7.70
RAA5-J5	100	36,625	11 - 12	0.34	1,356.48	0.34	461.20
RAA5-J6	101	18,500	11 - 12	0.045	685.18	0.045	30.83
RAA5-J8	102	26,043	11 - 12	**0.018**	964.54	0.018	17.36
RAA5-J10	118, 119, 119a	13,430	11 - 12	5800	497.42	5800	2,885,024.88
RAA5-J16	120, 121	7,684	11 - 12	**0.0185**	284.61	0.0185	5.27
RAA5-J18	98	14,605	11 - 12	**0.019**	540.91	0.019	10.28
RAA5-J21	99	19,367	11 - 12	**0.018**	717.30	0.018	12.91
RAA5-K13	103	9,630	11 - 12	0.243	356.67	0.243	86.67
RAA5-K19	104	15,221	11 - 12	0.68	563.75	0.68	383.35
SB-1	600, 609	13,244	11 - 12	0.034	490.52	0.034	16.68
SB-2	601, 608	4,685	11 - 12	**0.017**	173.53	0.017	2.95
SB-3	605, 607	4,782	11 - 12	**0.017**	177.10	0.017	3.01
SB-4	603	1,090	11 - 12	0.019	40.38	0.019	0.77
Totals:	--	1,553,859	--	--	57,550	--	2,984,406
					Volume Weighted Average:		**51.86**

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	12 - 13	**0.009**	71.05	0.009	0.64
95-12	1, 1a	8,719	12 - 13	0.073	322.94	0.073	23.57
95-13	2	5,782	12 - 13	0.23	214.16	0.23	49.26
95-14	3	15,083	12 - 13	0.39	558.63	0.39	217.87
95-20	4	14,836	12 - 13	0.19	549.48	0.19	104.40
BH000783	102, 103	16,616	12 - 13	1200	615.39	1200	738,471.78
ES1-3	10	7,352	12 - 13	**0.025**	272.31	0.025	6.81
ES1-5	104, 105	14,377	12 - 13	34	532.48	34	18,104.40
ES1-16	5	6,761	12 - 13	0.005	250.40	0.005	1.25
ES1-17	6	14,588	12 - 13	0.035	540.28	0.035	18.91
ES1-25	7	9,493	12 - 13	0.024	351.59	0.024	8.44
ES1-27	8	4,350	12 - 13	**0.03875**	161.11	0.03875	6.24
ES1-29	9	7,003	12 - 13	**0.0385**	259.39	0.0385	9.99
PS-W-60	11	10,401	12 - 13	0.09	385.23	0.09	34.67
PS-W-74	12	6,357	12 - 13	**0.025**	235.46	0.025	5.89
PS-W-90	13	6,551	12 - 13	68	242.64	68	16,499.42
PS-W-98	14	12,725	12 - 13	0.06	471.29	0.06	28.28
RAA1-12	602	1,695	12 - 13	**0.024**	62.77	0.024	1.51
RAA5-A3B	15	6,973	12 - 13	**0.019**	258.25	0.019	4.91
RAA5-A4B	16	12,061	12 - 13	**0.0185**	446.69	0.0185	8.26
RAA5-B2	17	4,439	12 - 13	**0.022**	164.40	0.022	3.62
RAA5-B3	18	7,401	12 - 13	**0.014**	274.10	0.014	3.84
RAA5-B4	21	10,061	12 - 13	**0.018**	372.62	0.018	6.71
RAA5-B7B	22	14,041	12 - 13	0.044	520.03	0.044	22.88
RAA5-B8B	23	10,599	12 - 13	**0.0185**	392.56	0.0185	7.26
RAA5-B30	19	4,791	12 - 13	**0.0195**	177.44	0.0195	3.46
RAA5-B31	20	11,840	12 - 13	**0.0195**	438.50	0.0195	8.55
RAA5-C2	26	9,976	12 - 13	**0.0175**	369.47	0.0175	6.47
RAA5-C3	119	11,647	12 - 13	**0.0175**	431.36	0.0175	7.55
RAA5-C5	33	20,171	12 - 13	0.031	747.07	0.031	23.16
RAA5-C8	34	20,654	12 - 13	**0.0185**	764.95	0.0185	14.15
RAA5-C12B	24, 24a	4,568	12 - 13	0.023	169.20	0.023	3.89
RAA5-C13B	25	7,110	12 - 13	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	106, 107	6,881	12 - 13	**0.0185**	254.84	0.0185	4.71
RAA5-C28	27	4,939	12 - 13	**0.019**	182.92	0.019	3.48
RAA5-C29	28	8,586	12 - 13	**0.01975**	318.00	0.01975	6.28
RAA5-C30	29	6,442	12 - 13	**0.0195**	238.59	0.0195	4.65
RAA5-C31	30	8,704	12 - 13	**0.019**	322.38	0.019	6.13
RAA5-C32	31	14,138	12 - 13	0.13	523.63	0.13	68.07
RAA5-C33	32	5,206	12 - 13	**0.02**	192.82	0.02	3.86
RAA5-D3	43	14,343	12 - 13	0.153	531.24	0.153	81.28
RAA5-D4	120	12,695	12 - 13	0.37	470.20	0.37	173.97
RAA5-D5	46	14,137	12 - 13	**0.0175**	523.59	0.0175	9.16

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

12- TO 13-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D6	121	17,467	12 - 13	**0.0185**	646.93	0.0185	11.97
RAA5-D7	47	12,169	12 - 13	**0.0185**	450.71	0.0185	8.34
RAA5-D8	123	9,989	12 - 13	0.34	369.96	0.34	125.79
RAA5-D9	48, 48a	42,924	12 - 13	**0.0185**	1,589.79	0.0185	29.41
RAA5-D15B	108, 109	4,675	12 - 13	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	35	4,596	12 - 13	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	36	4,714	12 - 13	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	37	4,174	12 - 13	**0.019**	154.58	0.019	2.94
RAA5-D19B	38	3,994	12 - 13	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	39	4,310	12 - 13	**0.018**	159.64	0.018	2.87
RAA5-D26	40	12,554	12 - 13	**0.019**	464.98	0.019	8.83
RAA5-D27	41	8,299	12 - 13	**0.019**	307.37	0.019	5.84
RAA5-D28	42	6,732	12 - 13	**0.0185**	249.35	0.0185	4.61
RAA5-D31	44	4,391	12 - 13	**0.0195**	162.62	0.0195	3.17
RAA5-D33	45	12,491	12 - 13	0.87	462.65	0.87	402.50
RAA5-E2	50	16,827	12 - 13	**0.0175**	623.23	0.0175	10.91
RAA5-E4	58	22,441	12 - 13	0.03	831.16	0.03	24.93
RAA5-E7	122	22,280	12 - 13	**0.019**	825.17	0.019	15.68
RAA5-E8	59	15,739	12 - 13	**0.018**	582.91	0.018	10.49
RAA5-E12	49	15,494	12 - 13	1.97	573.86	1.97	1,130.51
RAA5-E21B	51	4,515	12 - 13	**0.0185**	167.21	0.0185	3.09
RAA5-E22	52	5,375	12 - 13	**0.0185**	199.07	0.0185	3.68
RAA5-E23	53	5,083	12 - 13	**0.0185**	188.27	0.0185	3.48
RAA5-E24	54	6,102	12 - 13	**0.019**	225.99	0.019	4.29
RAA5-E25	110, 111	9,466	12 - 13	**0.0185**	350.59	0.0185	6.49
RAA5-E29	55	9,674	12 - 13	0.0377	358.28	0.0377	13.51
RAA5-E32	56	10,599	12 - 13	**0.0195**	392.54	0.0195	7.65
RAA5-E34	57	7,757	12 - 13	0.02	287.29	0.02	5.75
RAA5-F2	60	14,468	12 - 13	**0.0175**	535.85	0.0175	9.38
RAA5-F5	64	24,744	12 - 13	**0.018**	916.46	0.018	16.50
RAA5-F9	115, 115a	34,049	12 - 13	**0.021**	1,261.06	0.021	26.48
RAA5-F16	112, 113	16,412	12 - 13	**0.0185**	607.84	0.0185	11.25
RAA5-F27	61	19,657	12 - 13	0.032	728.05	0.032	23.30
RAA5-F30	62	14,693	12 - 13	1.7	544.20	1.7	925.14
RAA5-F33	114	14,853	12 - 13	7.1	550.10	7.1	3,905.72
RAA5-F34	63	6,373	12 - 13	0.109	236.04	0.109	25.73
RAA5-G2	67	12,845	12 - 13	**0.0175**	475.76	0.0175	8.33
RAA5-G3	69	24,873	12 - 13	**0.017**	921.22	0.017	15.66
RAA5-G5	72	16,737	12 - 13	**0.018**	619.89	0.018	11.16
RAA5-G6	73	23,409	12 - 13	**0.0175**	867.01	0.0175	15.17
RAA5-G8	74	24,143	12 - 13	**0.02**	894.18	0.02	17.88
RAA5-G12	65	9,086	12 - 13	39	336.51	39	13,123.74
RAA5-G18	66	17,629	12 - 13	**0.0185**	652.92	0.0185	12.08
RAA5-G28	68	18,701	12 - 13	**0.019**	692.64	0.019	13.16
RAA5-G34	70	9,656	12 - 13	70	357.62	70	25,033.52
RAA5-G35	71	3,715	12 - 13	0.035	137.59	0.035	4.82
RAA5-H4	84	36,800	12 - 13	0.015	1,362.98	0.015	20.44
RAA5-H7	85	20,397	12 - 13	**0.0185**	755.45	0.0185	13.98
RAA5-H9	86, 86a	23,744	12 - 13	0.32	879.41	0.32	281.41
RAA5-H10	116, 116a	16,638	12 - 13	0.019	616.21	0.019	11.71
RAA5-H20	75	16,868	12 - 13	0.039	624.75	0.039	24.37
RAA5-H22	76	25,740	12 - 13	0.022	953.32	0.022	20.97
RAA5-H24	77	16,977	12 - 13	**0.019**	628.79	0.019	11.95
RAA5-H26	78	23,235	12 - 13	**0.019**	860.56	0.019	16.35
RAA5-H28	79	16,375	12 - 13	0.172	606.49	0.172	104.32
RAA5-H29	80	13,475	12 - 13	0.122	499.08	0.122	60.89
RAA5-H30	81	11,153	12 - 13	0.033	413.09	0.033	13.63
RAA5-H34	82	5,318	12 - 13	1.65	196.98	1.65	325.01
RAA5-H35	83	2,698	12 - 13	0.172	99.94	0.172	17.19
RAA5-I1	87, 604	24,479	12 - 13	**0.019**	906.64	0.019	17.23
RAA5-I7	93	24,457	12 - 13	0.034	905.81	0.034	30.80
RAA5-I17	88	14,342	12 - 13	8.1	531.20	8.1	4,302.70
RAA5-I23	89	19,051	12 - 13	0.12	705.58	0.12	84.67
RAA5-I25	90	12,657	12 - 13	**0.0185**	468.76	0.0185	8.67
RAA5-I26	91	6,620	12 - 13	**0.019**	245.20	0.019	4.66
RAA5-I27	92	10,948	12 - 13	**0.019**	405.49	0.019	7.70
RAA5-J5	97	36,625	12 - 13	0.34	1,356.48	0.34	461.20
RAA5-J6	98	18,500	12 - 13	0.045	685.18	0.045	30.83

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

12- TO 13-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-J8	99	26,043	12 - 13	**0.018**	964.54	0.018	17.36
RAA5-J10	117, 118, 118a	13,430	12 - 13	5800	497.42	5800	2,885,024.88
RAA5-J16	94	6,831	12 - 13	**0.0185**	253.00	0.0185	4.68
RAA5-J18	95	14,605	12 - 13	**0.019**	540.91	0.019	10.28
RAA5-J21	96	19,367	12 - 13	**0.018**	717.30	0.018	12.91
RAA5-K13	100	9,579	12 - 13	0.243	354.77	0.243	86.21
RAA5-K19	101	15,221	12 - 13	0.68	563.75	0.68	383.35
SB-1	600, 609	13,244	12 - 13	0.034	490.52	0.034	16.68
SB-2	601, 608	4,685	12 - 13	**0.017**	173.53	0.017	2.95
SB-3	605, 607	4,782	12 - 13	**0.017**	177.10	0.017	3.01
SB-4	603	1,090	12 - 13	0.019	40.38	0.019	0.77
Totals:	--	1,553,859	--	--	57,550	--	3,710,576
					Volume Weighted Average:		**64.48**

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	13 - 14	**0.009**	71.05	0.009	0.64
95-12	1, 1a	8,719	13 - 14	0.073	322.94	0.073	23.57
95-13	2	5,782	13 - 14	0.23	214.16	0.23	49.26
95-14	3	15,083	13 - 14	0.39	558.63	0.39	217.87
95-20	4	14,836	13 - 14	0.19	549.48	0.19	104.40
BH000783	102, 103	16,616	13 - 14	1200	615.39	1200	738,471.78
ES1-3	10	7,352	13 - 14	**0.025**	272.31	0.025	6.81
ES1-5	104, 105	14,377	13 - 14	34	532.48	34	18,104.40
ES1-16	5	6,761	13 - 14	0.005	250.40	0.005	1.25
ES1-17	6	14,588	13 - 14	0.035	540.28	0.035	18.91
ES1-25	7	9,493	13 - 14	0.024	351.59	0.024	8.44
ES1-27	8	4,350	13 - 14	**0.038**	161.11	0.038	6.12
ES1-29	9	7,003	13 - 14	**0.0385**	259.39	0.0385	9.99
PS-W-60	11	10,401	13 - 14	0.09	385.23	0.09	34.67
PS-W-74	12	6,357	13 - 14	**0.025**	235.46	0.025	5.89
PS-W-90	13	6,551	13 - 14	68	242.64	68	16,499.42
PS-W-98	14	12,725	13 - 14	0.06	471.29	0.06	28.28
RAA1-12	602	1,695	13 - 14	**0.024**	62.77	0.024	1.51
RAA5-A3B	15	6,973	13 - 14	**0.019**	258.25	0.019	4.91
RAA5-A4B	16	12,061	13 - 14	**0.0185**	446.69	0.0185	8.26
RAA5-B2	17	4,439	13 - 14	**0.022**	164.40	0.022	3.62
RAA5-B3	18	7,401	13 - 14	**0.014**	274.10	0.014	3.84
RAA5-B4	21	10,061	13 - 14	**0.018**	372.62	0.018	6.71
RAA5-B7B	22	14,041	13 - 14	0.044	520.03	0.044	22.88
RAA5-B8B	23	10,599	13 - 14	**0.0185**	392.56	0.0185	7.26
RAA5-B30	19	4,791	13 - 14	**0.0195**	177.44	0.0195	3.46
RAA5-B31	20	11,840	13 - 14	**0.0195**	438.50	0.0195	8.55
RAA5-C2	26	9,976	13 - 14	**0.0175**	369.47	0.0175	6.47
RAA5-C3	119	11,647	13 - 14	**0.0175**	431.36	0.0175	7.55
RAA5-C5	33	20,171	13 - 14	0.031	747.07	0.031	23.16
RAA5-C8	34	20,654	13 - 14	**0.0185**	764.95	0.0185	14.15
RAA5-C12B	24, 24a	4,568	13 - 14	0.023	169.20	0.023	3.89
RAA5-C13B	25	7,110	13 - 14	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	106, 107	6,881	13 - 14	**0.0185**	254.84	0.0185	4.71
RAA5-C28	27	4,939	13 - 14	**0.019**	182.92	0.019	3.48
RAA5-C29	28	8,586	13 - 14	**0.01975**	318.00	0.01975	6.28
RAA5-C30	29	6,442	13 - 14	**0.0195**	238.59	0.0195	4.65
RAA5-C31	30	8,704	13 - 14	**0.019**	322.38	0.019	6.13
RAA5-C32	31	14,138	13 - 14	0.13	523.63	0.13	68.07
RAA5-C33	32	5,206	13 - 14	**0.02**	192.82	0.02	3.86
RAA5-D3	43	14,343	13 - 14	0.153	531.24	0.153	81.28
RAA5-D4	120	12,695	13 - 14	0.37	470.20	0.37	173.97
RAA5-D5	46	14,137	13 - 14	**0.0175**	523.59	0.0175	9.16
RAA5-D6	121	17,467	13 - 14	**0.0185**	646.93	0.0185	11.97
RAA5-D7	47	12,169	13 - 14	**0.0185**	450.71	0.0185	8.34
RAA5-D8	123	9,989	13 - 14	0.34	369.96	0.34	125.79
RAA5-D9	48, 48a	42,924	13 - 14	**0.0185**	1,589.79	0.0185	29.41
RAA5-D15B	108, 109	4,675	13 - 14	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	35	4,596	13 - 14	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	36	4,714	13 - 14	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	37	4,174	13 - 14	**0.019**	154.58	0.019	2.94
RAA5-D19B	38	3,994	13 - 14	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	39	4,310	13 - 14	**0.018**	159.64	0.018	2.87
RAA5-D26	40	12,554	13 - 14	**0.019**	464.98	0.019	8.83
RAA5-D27	41	8,299	13 - 14	**0.019**	307.37	0.019	5.84
RAA5-D28	42	6,732	13 - 14	**0.0185**	249.35	0.0185	4.61
RAA5-D31	44	4,391	13 - 14	**0.0195**	162.62	0.0195	3.17

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

13- TO 14-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D33	45	12,491	13 - 14	0.87	462.65	0.87	402.50
RAA5-E2	50	16,827	13 - 14	**0.0175**	623.23	0.0175	10.91
RAA5-E4	58	22,441	13 - 14	0.03	831.16	0.03	24.93
RAA5-E7	122	22,280	13 - 14	**0.019**	825.17	0.019	15.68
RAA5-E8	59	15,739	13 - 14	**0.018**	582.91	0.018	10.49
RAA5-E12	49	15,494	13 - 14	1.97	573.86	1.97	1,130.51
RAA5-E21B	51	4,515	13 - 14	**0.0185**	167.21	0.0185	3.09
RAA5-E22	52	5,375	13 - 14	**0.0185**	199.07	0.0185	3.68
RAA5-E23	53	5,083	13 - 14	**0.0185**	188.27	0.0185	3.48
RAA5-E24	54	6,102	13 - 14	**0.019**	225.99	0.019	4.29
RAA5-E25	110, 111	9,466	13 - 14	**0.0185**	350.59	0.0185	6.49
RAA5-E29	55	9,674	13 - 14	0.0377	358.28	0.0377	13.51
RAA5-E32	56	10,599	13 - 14	**0.0195**	392.54	0.0195	7.65
RAA5-E34	57	7,757	13 - 14	0.02	287.29	0.02	5.75
RAA5-F2	60	14,468	13 - 14	**0.0175**	535.85	0.0175	9.38
RAA5-F5	64	24,744	13 - 14	**0.018**	916.46	0.018	16.50
RAA5-F9	115, 115a	34,049	13 - 14	**0.021**	1,261.06	0.021	26.48
RAA5-F16	112, 113	16,412	13 - 14	**0.0185**	607.84	0.0185	11.25
RAA5-F27	61	19,657	13 - 14	0.032	728.05	0.032	23.30
RAA5-F30	62	14,693	13 - 14	1.7	544.20	1.7	925.14
RAA5-F33	114	14,853	13 - 14	7.1	550.10	7.1	3,905.72
RAA5-F34	63	6,373	13 - 14	0.109	236.04	0.109	25.73
RAA5-G2	67	12,845	13 - 14	**0.0175**	475.76	0.0175	8.33
RAA5-G3	69	24,873	13 - 14	**0.017**	921.22	0.017	15.66
RAA5-G5	72	16,737	13 - 14	**0.018**	619.89	0.018	11.16
RAA5-G6	73	23,409	13 - 14	**0.0175**	867.01	0.0175	15.17
RAA5-G8	74	24,143	13 - 14	**0.02**	894.18	0.02	17.88
RAA5-G12	65	9,086	13 - 14	39	336.51	39	13,123.74
RAA5-G18	66	17,629	13 - 14	**0.0185**	652.92	0.0185	12.08
RAA5-G28	68	18,701	13 - 14	**0.019**	692.64	0.019	13.16
RAA5-G34	70	9,656	13 - 14	70	357.62	70	25,033.52
RAA5-G35	71	3,715	13 - 14	0.035	137.59	0.035	4.82
RAA5-H4	84	36,800	13 - 14	0.015	1,362.98	0.015	20.44
RAA5-H7	85	20,397	13 - 14	**0.0185**	755.45	0.0185	13.98
RAA5-H9	86.86a	23,744	13 - 14	0.32	879.41	0.32	281.41
RAA5-H10	116, 116a	16,638	13 - 14	0.019	616.21	0.019	11.71
RAA5-H20	75	16,868	13 - 14	0.039	624.75	0.039	24.37
RAA5-H22	76	25,740	13 - 14	0.022	953.32	0.022	20.97
RAA5-H24	77	16,977	13 - 14	**0.019**	628.79	0.019	11.95
RAA5-H26	78	23,235	13 - 14	**0.019**	860.56	0.019	16.35
RAA5-H28	79	16,375	13 - 14	0.172	606.49	0.172	104.32
RAA5-H29	80	13,475	13 - 14	0.122	499.08	0.122	60.89
RAA5-H30	81	11,153	13 - 14	0.033	413.09	0.033	13.63
RAA5-H34	82	5,318	13 - 14	1.65	196.98	1.65	325.01
RAA5-H35	83	2,698	13 - 14	0.172	99.94	0.172	17.19
RAA5-I1	87, 604	24,479	13 - 14	**0.019**	906.64	0.019	17.23
RAA5-I7	93	24,457	13 - 14	0.034	905.81	0.034	30.80
RAA5-I17	88	14,342	13 - 14	8.1	531.20	8.1	4,302.70
RAA5-I23	89	19,051	13 - 14	0.12	705.58	0.12	84.67
RAA5-I25	90	12,657	13 - 14	**0.0185**	468.76	0.0185	8.67
RAA5-I26	91	6,620	13 - 14	**0.019**	245.20	0.019	4.66
RAA5-I27	92	10,948	13 - 14	**0.019**	405.49	0.019	7.70
RAA5-J5	97	36,625	13 - 14	0.34	1,356.48	0.34	461.20
RAA5-J6	98	18,500	13 - 14	0.045	685.18	0.045	30.83
RAA5-J8	99	26,043	13 - 14	**0.018**	964.54	0.018	17.36
RAA5-J10	117, 118, 118a	13,430	13 - 14	5800	497.42	5800	2,885,024.88
RAA5-J16	94	6,831	13 - 14	**0.0185**	253.00	0.0185	4.68
RAA5-J18	95	14,605	13 - 14	**0.019**	540.91	0.019	10.28
RAA5-J21	96	19,367	13 - 14	**0.018**	717.30	0.018	12.91
RAA5-K13	100	9,579	13 - 14	0.243	354.77	0.243	86.21
RAA5-K19	101	15,221	13 - 14	0.68	563.75	0.68	383.35
SB-1	600, 609	13,244	13 - 14	0.034	490.52	0.034	16.68
SB-2	601, 608	4,685	13 - 14	**0.017**	173.53	0.017	2.95
SB-3	605, 607	4,782	13 - 14	**0.017**	177.10	0.017	3.01
SB-4	603	1,090	13 - 14	0.019	40.38	0.019	0.77
Totals:	--	1,553,859	--	--	57,479.27	--	3,710,575.68
					Volume Weighted Average:		**64.56**

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	14 - 15	**0.009**	71.05	0.009	0.64
95-12	1, 1a	8,719	14 - 15	0.019	322.94	0.019	6.14
95-13	2	5,782	14 - 15	0.16	214.16	0.16	34.27
95-14	3	15,083	14 - 15	**0.0365**	558.63	0.0365	20.39
95-20	4	26,466	14 - 15	0.00805	980.22	0.00805	7.89
ES1-3	9	7,352	14 - 15	0.56	272.31	0.56	152.50
ES1-5	10	16,793	14 - 15	130	621.95	130	80,853.14
ES1-16	5	11,540	14 - 15	0.018	427.42	0.018	7.69
ES1-25	6	18,305	14 - 15	**0.0385**	677.98	0.0385	26.10
ES1-27	7	7,770	14 - 15	**0.038**	287.79	0.038	10.94
ES1-29	8	12,368	14 - 15	0.0083	458.06	0.0083	3.80
GEI-222	11	2,163	14 - 15	0.16	80.10	0.16	12.82
RAA1-12	602	1,695	14 - 15	**0.024**	62.77	0.024	1.51
RAA5-A3B	12	6,973	14 - 15	**0.019**	258.25	0.019	4.91
RAA5-A4B	13	12,061	14 - 15	**0.0185**	446.69	0.0185	8.26
RAA5-B2	14	4,439	14 - 15	**0.022**	164.40	0.022	3.62
RAA5-B3	15	7,401	14 - 15	**0.014**	274.10	0.014	3.84
RAA5-B4	18	10,061	14 - 15	**0.018**	372.62	0.018	6.71
RAA5-B7B	19	14,041	14 - 15	0.044	520.03	0.044	22.88
RAA5-B8B	20	10,599	14 - 15	**0.0185**	392.56	0.0185	7.26
RAA5-B30	16	4,791	14 - 15	**0.0195**	177.44	0.0195	3.46
RAA5-B31	17	11,840	14 - 15	**0.0195**	438.50	0.0195	8.55
RAA5-C2	23	9,976	14 - 15	**0.0175**	369.47	0.0175	6.47
RAA5-C3	112	11,647	14 - 15	**0.0175**	431.36	0.0175	7.55
RAA5-C5	30	20,171	14 - 15	0.031	747.07	0.031	23.16
RAA5-C8	31	20,654	14 - 15	**0.0185**	764.95	0.0185	14.15
RAA5-C12B	21, 21a	4,568	14 - 15	0.023	169.20	0.023	3.89
RAA5-C13B	22	7,110	14 - 15	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	97, 98	6,881	14 - 15	**0.0185**	254.84	0.0185	4.71
RAA5-C28	24	4,939	14 - 15	**0.019**	182.92	0.019	3.48
RAA5-C29	25	8,586	14 - 15	**0.01975**	318.00	0.01975	6.28
RAA5-C30	26	6,442	14 - 15	**0.0195**	238.59	0.0195	4.65
RAA5-C31	27	8,704	14 - 15	**0.019**	322.38	0.019	6.13
RAA5-C32	28	14,138	14 - 15	0.13	523.63	0.13	68.07
RAA5-C33	29	5,206	14 - 15	**0.02**	192.82	0.02	3.86
RAA5-D3	40	14,343	14 - 15	0.153	531.24	0.153	81.28
RAA5-D4	113	12,695	14 - 15	0.37	470.20	0.37	173.97
RAA5-D5	43	14,137	14 - 15	**0.0175**	523.59	0.0175	9.16
RAA5-D6	114	17,467	14 - 15	**0.0185**	646.93	0.0185	11.97
RAA5-D7	44	12,169	14 - 15	**0.0185**	450.71	0.0185	8.34
RAA5-D8	116	9,989	14 - 15	0.34	369.96	0.34	125.79
RAA5-D9	45, 45a	42,924	14 - 15	**0.0185**	1,589.79	0.0185	29.41
RAA5-D15B	99, 100	4,675	14 - 15	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	32	4,596	14 - 15	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	33	4,714	14 - 15	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	34	4,174	14 - 15	**0.019**	154.58	0.019	2.94
RAA5-D19B	35	3,994	14 - 15	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	36	4,310	14 - 15	**0.018**	159.64	0.018	2.87
RAA5-D26	37	12,554	14 - 15	**0.019**	464.98	0.019	8.83
RAA5-D27	38	8,299	14 - 15	**0.019**	307.37	0.019	5.84
RAA5-D28	39	6,732	14 - 15	**0.0185**	249.35	0.0185	4.61
RAA5-D31	41	4,391	14 - 15	**0.0195**	162.62	0.0195	3.17
RAA5-D33	42	13,497	14 - 15	0.87	499.87	0.87	434.89
RAA5-E2	47	16,827	14 - 15	**0.0175**	623.23	0.0175	10.91
RAA5-E4	54	22,441	14 - 15	0.03	831.16	0.03	24.93
RAA5-E7	115	22,280	14 - 15	**0.019**	825.17	0.019	15.68
RAA5-E8	55	15,739	14 - 15	**0.018**	582.91	0.018	10.49
RAA5-E12	46	15,494	14 - 15	1.97	573.86	1.97	1,130.51
RAA5-E21B	48	4,515	14 - 15	**0.0185**	167.21	0.0185	3.09
RAA5-E22	49	5,375	14 - 15	**0.0185**	199.07	0.0185	3.68
RAA5-E23	50	5,083	14 - 15	**0.0185**	188.27	0.0185	3.48
RAA5-E24	51	6,102	14 - 15	**0.019**	225.99	0.019	4.29
RAA5-E25	101, 102	9,466	14 - 15	**0.0185**	350.59	0.0185	6.49
RAA5-E29	52	9,674	14 - 15	0.0377	358.28	0.0377	13.51
RAA5-E34	53	7,757	14 - 15	0.02	287.29	0.02	5.75
RAA5-F2	56	14,468	14 - 15	**0.0175**	535.85	0.0175	9.38
RAA5-F5	60	24,744	14 - 15	**0.018**	916.46	0.018	16.50
RAA5-F9	106, 106a	34,049	14 - 15	**0.021**	1,261.06	0.021	26.48
RAA5-F16	103, 104	17,540	14 - 15	**0.0185**	649.62	0.0185	12.02

TABLE C-4
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

14- TO 15-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-F27	57	19,657	14 - 15	0.032	728.05	0.032	23.30
RAA5-F30	58	17,955	14 - 15	1.7	664.99	1.7	1,130.48
RAA5-F33	105	22,849	14 - 15	7.1	846.26	7.1	6,008.42
RAA5-F34	59	6,373	14 - 15	0.109	236.04	0.109	25.73
RAA5-G2	63	12,845	14 - 15	**0.0175**	475.76	0.0175	8.33
RAA5-G3	65	24,873	14 - 15	**0.017**	921.22	0.017	15.66
RAA5-G5	68	16,737	14 - 15	**0.018**	619.89	0.018	11.16
RAA5-G6	69	23,409	14 - 15	**0.0175**	867.01	0.0175	15.17
RAA5-G8	70	24,143	14 - 15	**0.02**	894.18	0.02	17.88
RAA5-G12	61	10,065	14 - 15	39	372.76	39	14,537.70
RAA5-G18	62	17,629	14 - 15	**0.0185**	652.92	0.0185	12.08
RAA5-G28	64	18,701	14 - 15	**0.019**	692.64	0.019	13.16
RAA5-G34	66	9,656	14 - 15	70	357.62	70	25,033.52
RAA5-G35	67	3,715	14 - 15	0.035	137.59	0.035	4.82
RAA5-H4	80	36,800	14 - 15	0.015	1,362.98	0.015	20.44
RAA5-H7	81	20,397	14 - 15	**0.0185**	755.45	0.0185	13.98
RAA5-H9	82, 82a	23,744	14 - 15	0.32	879.41	0.32	281.41
RAA5-H10	107, 107a	16,638	14 - 15	0.019	616.21	0.019	11.71
RAA5-H20	71	16,868	14 - 15	0.039	624.75	0.039	24.37
RAA5-H22	72	26,580	14 - 15	0.022	984.45	0.022	21.66
RAA5-H24	73	25,241	14 - 15	**0.019**	934.87	0.019	17.76
RAA5-H26	74	24,094	14 - 15	**0.019**	892.37	0.019	16.96
RAA5-H28	75	16,645	14 - 15	0.172	616.49	0.172	106.04
RAA5-H29	76	15,492	14 - 15	0.122	573.76	0.122	70.00
RAA5-H30	77	11,595	14 - 15	0.033	429.43	0.033	14.17
RAA5-H34	78	5,318	14 - 15	1.65	196.98	1.65	325.01
RAA5-H35	79	2,698	14 - 15	0.172	99.94	0.172	17.19
RAA5-I1	83, 604	24,479	14 - 15	**0.019**	906.64	0.019	17.23
RAA5-I7	89	24,457	14 - 15	0.034	905.81	0.034	30.80
RAA5-I17	84	16,316	14 - 15	8.1	604.30	8.1	4,894.80
RAA5-I23	85	22,327	14 - 15	0.12	826.92	0.12	99.23
RAA5-I25	86	16,847	14 - 15	**0.0185**	623.97	0.0185	11.54
RAA5-I26	87	8,466	14 - 15	**0.019**	313.56	0.019	5.96
RAA5-I27	88	10,948	14 - 15	**0.019**	405.49	0.019	7.70
RAA5-J5	92	36,625	14 - 15	0.34	1,356.48	0.34	461.20
RAA5-J6	93	18,500	14 - 15	0.045	685.18	0.045	30.83
RAA5-J8	94	26,043	14 - 15	**0.018**	964.54	0.018	17.36
RAA5-J10	108, 109, 109a	13,430	14 - 15	5800	497.42	5800	2,885,024.88
RAA5-J16	110, 111	7,684	14 - 15	**0.0185**	284.61	0.0185	5.27
RAA5-J18	90	14,605	14 - 15	**0.019**	540.91	0.019	10.28
RAA5-J21	91	19,367	14 - 15	**0.018**	717.30	0.018	12.91
RAA5-K13	95	9,630	14 - 15	0.243	356.67	0.243	86.67
RAA5-K19	96	15,221	14 - 15	0.68	563.75	0.68	383.35
SB-1	600, 609	13,244	14 - 15	0.034	490.52	0.034	16.68
SB-2	601, 608	4,685	14 - 15	**0.017**	173.53	0.017	2.95
SB-3	605, 607	4,782	14 - 15	**0.017**	177.10	0.017	3.01
SB-4	603	1,090	14 - 15	0.019	40.38	0.019	0.77
Totals:	--	1,553,859	--	--	57,550	--	3,022,499
					Volume Weighted Average:		**52.52**

SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,553,858	--	--	863,219.09	--	53,561,404.91
					Volume Weighted Average:		**62.05**

Notes:

1. Polygon ID and area based on information shown on Figures C-8 through C-16.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-5
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	0 - 0.5	0.312	35.53	0.312	11.08
95-12	182, 182a	736	0 - 0.5	2.3	13.63	2.3	31.35
95-13	1	147	0 - 0.5	29	2.72	29	78.82
95-14	184, 185, 186	2,377	0 - 0.5	36	44.02	36	1,584.67
95-18	2	97	0 - 0.5	1.8	1.79	1.8	3.23
ES1-3	10	585	0 - 0.5	0.41	10.84	0.41	4.44
ES1-5	11	6,224	0 - 0.5	100	115.26	100	11,526.00
ES1-6	12	9,896	0 - 0.5	***0.021***	183.27	0.021	3.85
ES1-10	187, 188	961	0 - 0.5	0.52	17.80	0.52	9.25
ES1-11	3	378	0 - 0.5	1.7	7.00	1.7	11.90
ES1-15	4	939	0 - 0.5	21	17.39	21	365.19
ES1-16	189, 190	3,482	0 - 0.5	1.4	64.48	1.4	90.27
ES1-17	5	23	0 - 0.5	7.5	0.43	7.5	3.25
ES1-18	6	2,512	0 - 0.5	3.6	46.52	3.6	167.48
ES1-19	7	3,448	0 - 0.5	3.6	63.86	3.6	229.89
ES1-27	8	493	0 - 0.5	0.62	9.13	0.62	5.66
ES1-29	9	1,000	0 - 0.5	2.6	18.51	2.6	48.14
GEI-213	13	7,473	0 - 0.5	8.4	138.38	8.4	1,162.40
GEI-215	14	5,515	0 - 0.5	29	102.13	29	2,961.77
PEDA-42-SB-3	607	4	0 - 0.5	3.2	0.07	3.2	0.21
PS-W-45	16	5,312	0 - 0.5	10	98.37	10	983.69
PS-W-46	17	142	0 - 0.5	100	2.64	100	263.59
PS-W-47	191, 192	511	0 - 0.5	79	9.46	79	747.57
PS-W-49	193, 194	1,464	0 - 0.5	1.8	27.11	1.8	48.80
PS-W-51	195, 196, 197, 198	522	0 - 0.5	0.5	9.67	0.5	4.83
PS-W-53	18	626	0 - 0.5	8.5	11.60	8.5	98.57
PS-W-54	200	517	0 - 0.5	5.3	9.57	5.3	50.73
PS-W-55	203, 204	306	0 - 0.5	14	5.67	14	79.43
PS-W-63	19	396	0 - 0.5	**0.025**	7.34	0.025	0.18
PS-W-64	205, 206	514	0 - 0.5	**0.025**	9.52	0.025	0.24
PS-W-70	20	186	0 - 0.5	**0.025**	3.44	0.025	0.09
PS-W-71	21	761	0 - 0.5	**0.025**	14.10	0.025	0.35
PS-W-72	22	677	0 - 0.5	0.44	12.55	0.44	5.52
PS-W-73	23	336	0 - 0.5	**0.025**	6.23	0.025	0.16
PS-W-74	24	127	0 - 0.5	**0.025**	2.35	0.025	0.06
PS-W-75	25	272	0 - 0.5	**0.025**	5.03	0.025	0.13
PS-W-76	26	401	0 - 0.5	**0.025**	7.42	0.025	0.19
PS-W-77	27	475	0 - 0.5	**0.025**	8.80	0.025	0.22
PS-W-78	207, 208	2,120	0 - 0.5	0.57	39.26	0.57	22.38
PS-W-81	28	5,980	0 - 0.5	7	110.74	7	775.18
PS-W-89	29	2,850	0 - 0.5	30	52.77	30	1,583.19
PS-W-90	30	2,432	0 - 0.5	***0.021***	45.04	0.021	0.95
PS-W-91	31	1,745	0 - 0.5	57	32.32	57	1,842.06
PS-W-92	32	1,178	0 - 0.5	4.5	21.82	4.5	98.20
PS-W-93	209, 210, 211	731	0 - 0.5	14	13.54	14	189.52
PS-W-94	213, 214	1,139	0 - 0.5	***0.021***	21.09	0.021	0.44
PS-W-95	215, 216, 217	1,251	0 - 0.5	***0.021***	23.17	0.021	0.49
PS-W-96	218, 219	850	0 - 0.5	***0.021***	15.74	0.021	0.33
PS-W-97	33	904	0 - 0.5	***0.021***	16.74	0.021	0.35
PS-W-98	34	967	0 - 0.5	8.6	17.90	8.6	153.97
PS-W-100	15	352	0 - 0.5	6.9	6.53	6.9	45.03
RAA1-12	602	1,692	0 - 0.5	0.79	31.33	0.79	24.75
RAA5-A3S	35	3,207	0 - 0.5	0.79	59.38	0.79	46.91
RAA5-A4S	36	3,425	0 - 0.5	1.18	63.42	1.18	74.84
RAA5-B2	220, 221, 222	2,017	0 - 0.5	0.133	37.35	0.133	4.97
RAA5-B3	223, 224	324	0 - 0.5	**0.017**	6.00	0.017	0.10
RAA5-B7S	39	3,539	0 - 0.5	0.53	65.53	0.53	34.73
RAA5-B8S	40	2,570	0 - 0.5	0.169	47.59	0.169	8.04
RAA5-B30	37	4,791	0 - 0.5	0.226	88.72	0.226	20.05
RAA5-B31	38	11,544	0 - 0.5	0.298	213.78	0.298	63.71
RAA5-C2	233, 234	3,383	0 - 0.5	1.6	62.65	1.6	100.24
RAA5-C3	454	191	0 - 0.5	0.26	3.53	0.26	0.92
RAA5-C6	242, 243	696	0 - 0.5	0.0098	12.88	0.0098	0.13
RAA5-C10	225, 226, 226a, 227, 228	6,390	0 - 0.5	**0.018**	118.33	0.018	2.13
RAA5-C12S	41	1,686	0 - 0.5	0.64	31.22	0.64	19.98
RAA5-C13S	229, 230, 231	13	0 - 0.5	0.97	0.24	0.97	0.23
RAA5-C14S	232	3,954	0 - 0.5	1.21	73.23	1.21	88.61

TABLE C-5
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-C28	235, 236	1,325	0 - 0.5	0.072	24.54	0.072	1.77
RAA5-C29	237, 238, 239	3,746	0 - 0.5	0.207	69.37	0.207	14.36
RAA5-C30	42	3,376	0 - 0.5	4.4	62.51	4.4	275.06
RAA5-C31	43	6,537	0 - 0.5	0.74	121.05	0.74	89.57
RAA5-C32	240, 241	6,340	0 - 0.5	6.5	117.41	6.5	763.15
RAA5-C33	44	5,205	0 - 0.5	1.56	96.38	1.56	150.36
RAA5-D3	250, 251, 252, 253, 254	201	0 - 0.5	1.12	3.72	1.12	4.17
RAA5-D5	52	227	0 - 0.5	0.72	4.20	0.72	3.02
RAA5-D6	59	5	0 - 0.5	**0.019**	0.10	0.019	0.00
RAA5-D9	53	283	0 - 0.5	0.6	5.23	0.6	3.14
RAA5-D15S	45	4,372	0 - 0.5	2.1	80.97	2.1	170.03
RAA5-D16S	46	4,453	0 - 0.5	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0 - 0.5	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0 - 0.5	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0 - 0.5	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0 - 0.5	0.114	46.36	0.114	5.28
RAA5-D26	244, 245	5,313	0 - 0.5	0.66	98.39	0.66	64.94
RAA5-D27	246, 247	7,599	0 - 0.5	0.26	140.72	0.26	36.59
RAA5-D28	248, 249	3,923	0 - 0.5	0.59	72.65	0.59	42.86
RAA5-D31	255, 256	3,698	0 - 0.5	0.44	68.48	0.44	30.13
RAA5-D33	51	4,563	0 - 0.5	10.9	84.50	10.9	921.01
RAA5-E2	258, 259	141	0 - 0.5	3.6	2.61	3.6	9.40
RAA5-E4	58	18	0 - 0.5	0.056	0.34	0.056	0.02
RAA5-E10	257, 257a	613	0 - 0.5	1.48	11.35	1.48	16.80
RAA5-E21S	54	4,450	0 - 0.5	1.08	82.40	1.08	88.99
RAA5-E22	55	4,020	0 - 0.5	0.113	74.44	0.113	8.41
RAA5-E23	261	2,927	0 - 0.5	0.61	54.20	0.61	33.06
RAA5-E24	56	2,848	0 - 0.5	1.7	52.74	1.7	89.66
RAA5-E29	262, 263	101	0 - 0.5	0.428	1.87	0.428	0.80
RAA5-E32	264,265	2,593	0 - 0.5	0.33	48.02	0.33	15.85
RAA5-E34	57	5,283	0 - 0.5	13.9	97.83	13.9	1,359.77
RAA5-F2	267,268,269	1,205	0 - 0.5	0.81	22.31	0.81	18.08
RAA5-F16	266	13	0 - 0.5	**0.019**	0.24	0.019	0.00
RAA5-F27	270,272	223	0 - 0.5	0.368	4.13	0.368	1.52
RAA5-F30	273,274,275	365	0 - 0.5	8.8	6.76	8.8	59.48
RAA5-F33	276,277	1,390	0 - 0.5	1.58	25.74	1.58	40.67
RAA5-F34	60	3,638	0 - 0.5	3.7	67.37	3.7	249.27
RAA5-G2	280, 281	2,231	0 - 0.5	0.35	41.31	0.35	14.46
RAA5-G3	61	88	0 - 0.5	0.015	1.64	0.02	0.02
RAA5-G35	62	4,253	0 - 0.5	1.55	78.76	1.55	122.08
RAA5-H4	283,284	60	0 - 0.5	2.36	1.11	2.36	2.62
RAA5-H10	282	269	0 - 0.5	4.7	4.98	4.7	23.40
RAA5-H25	63	1,467	0 - 0.5	2	27.16	2	54.32
RAA5-H26	64	3,813	0 - 0.5	4.3	70.61	4.3	303.60
RAA5-H28	65	2,414	0 - 0.5	8.2	44.71	8.2	366.61
RAA5-H29	66	955	0 - 0.5	0.49	17.68	0.49	8.66
RAA5-H30	67	2,071	0 - 0.5	0.74	38.36	0.74	28.38
RAA5-H33	68	5,106	0 - 0.5	2.09	94.56	2.09	197.63
RAA5-H34	69	6,001	0 - 0.5	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0 - 0.5	0.44	35.29	0.44	15.53
RAA5-HI23	71	21	0 - 0.5	0.067	0.39	0.067	0.03
RAA5-I1	285, 286a, 286b, 287, 288, 289, 290, 295, 604	3,342	0 - 0.5	0.017	61.89	0.02	1.05
RAA5-I4	301, 302, 303, 304	477	0 - 0.5	22.8	8.83	22.80	201.41
RAA5-I17	296,297	1,752	0 - 0.5	12.6	32.44	12.6	408.80
RAA5-I23	298,299	3,054	0 - 0.5	3.7	56.56	3.7	209.26
RAA5-I25	72	2,457	0 - 0.5	2.31	45.50	2.31	105.10
RAA5-J5	318,319,320,321	770	0 - 0.5	0.049	14.26	0.049	0.70
RAA5-J6	74	206	0 - 0.5	4	3.81	4	15.24
RAA5-J8	75	398	0 - 0.5	1.3	7.37	1.3	9.58
RAA5-J16	307,308,309,310	1,655	0 - 0.5	10.9	30.65	10.9	334.06
RAA5-J18	311,312,313	2,175	0 - 0.5	0.42	40.28	0.42	16.92
RAA5-J19	314,315	73	0 - 0.5	41	1.35	41	55.43

TABLE C-5
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-J21	316,317	975	0 - 0.5	26	18.06	26	469.44
RAA5-J22	73	1,152	0 - 0.5	0.47	21.33	0.47	10.02
RAA5-JK20	76	1,685	0 - 0.5	0.7	31.20	0.7	21.84
RAA5-K11	322,323	312	0 - 0.5	0.99	5.78	0.99	5.72
RAA5-K13	324,325	1,340	0 - 0.5	10	24.81	10	248.15
RAA5-K18	326,327	1,047	0 - 0.5	0.68	19.39	0.68	13.18
RAA5-K19	328,329,330	1,771	0 - 0.5	***0.021***	32.80	0.021	0.69
SB-1	278, 279, 291a, 292, 293, 600	4,079	0 - 0.5	20.8	75.53	20.80	1,571.02
SB-2	279a, 291, 601	3,145	0 - 0.5	0.122	58.25	0.12	7.11
SB-3	286, 605	3,738	0 - 0.5	0.24	69.23	0.24	16.62
SB-4	603	1,090	0 - 0.5	31	20.18	31.00	625.47
Totals:	--	307,247	--	--	5,689.77	--	36,491.05
					Volume Weighted Average:		**6.41**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	0.5 - 1	0.312	71.05	0.312	22.17
95-12	183, 183a	736	0.5 - 1	2.3	13.63	2.3	31.35
95-13	1	147	0.5 - 1	29	2.72	29	78.82
95-14	185,186,187	2,377	0.5 - 1	36	44.02	36	1,584.67
95-18	2	97	0.5 - 1	1.8	1.79	1.8	3.23
ES1-3	10	585	0.5 - 1	0.41	10.84	0.41	4.44
ES1-5	11	6,224	0.5 - 1	100	115.26	100	11,526.00
ES1-6	12	9,896	0.5 - 1	***0.021***	183.27	0.021	3.85
ES1-10	188,189	961	0.5 - 1	0.52	17.80	0.52	9.25
ES1-11	3	378	0.5 - 1	1.7	7.00	1.7	11.90
ES1-15	4	939	0.5 - 1	24.1	17.39	24.1	419.10
ES1-16	190,191	3,482	0.5 - 1	1.4	64.48	1.4	90.27
ES1-17	5	23	0.5 - 1	7.5	0.43	7.5	3.25
ES1-18	6	2,512	0.5 - 1	0.5	46.52	0.5	23.26
ES1-19	7	3,448	0.5 - 1	14	63.86	14	894.02
ES1-20	192	7,815	0.5 - 1	1.1	144.72	1.1	159.19
ES1-27	8	493	0.5 - 1	2.5	9.13	2.5	22.83
ES1-29	9	1,000	0.5 - 1	2.6	18.51	2.6	48.14
GEI-213	13	7,473	0.5 - 1	8.4	138.38	8.4	1,162.40
GEI-215	14	5,515	0.5 - 1	29	102.13	29	2,961.77
PEDA-42-SB-3	607	4	0.5 - 1	3.2	0.07	3.2	0.21
PS-W-45	16	5,312	0.5 - 1	10	98.37	10	983.69
PS-W-46	17	142	0.5 - 1	100	2.64	100	263.59
PS-W-47	193,194	511	0.5 - 1	79	9.46	79	747.57
PS-W-49	195,196	1,464	0.5 - 1	1.8	27.11	1.8	48.80
PS-W-51	197,198,199,200	522	0.5 - 1	0.5	9.67	0.5	4.83
PS-W-53	18	626	0.5 - 1	8.5	11.60	8.5	98.57
PS-W-54	202	517	0.5 - 1	5.3	9.57	5.3	50.73
PS-W-55	205, 206	306	0.5 - 1	14	5.67	14	79.43
PS-W-63	19	396	0.5 - 1	**0.025**	7.34	0.025	0.18
PS-W-64	207,208	514	0.5 - 1	**0.025**	9.52	0.025	0.24
PS-W-70	20	186	0.5 - 1	**0.025**	3.44	0.025	0.09
PS-W-71	21	761	0.5 - 1	**0.025**	14.10	0.025	0.35
PS-W-72	22	677	0.5 - 1	0.44	12.55	0.44	5.52
PS-W-73	23	336	0.5 - 1	**0.025**	6.23	0.025	0.16
PS-W-74	24	127	0.5 - 1	**0.025**	2.35	0.025	0.06
PS-W-75	25	272	0.5 - 1	**0.025**	5.03	0.025	0.13
PS-W-76	26	401	0.5 - 1	**0.025**	7.42	0.025	0.19
PS-W-77	27	475	0.5 - 1	**0.025**	8.80	0.025	0.22
PS-W-78	209,210	2,120	0.5 - 1	0.57	39.26	0.57	22.38
PS-W-81	28	5,980	0.5 - 1	7	110.74	7	775.18
PS-W-89	29	2,850	0.5 - 1	30	52.77	30	1,583.19
PS-W-90	30	2,432	0.5 - 1	***0.021***	45.04	0.021	0.95
PS-W-91	31	1,745	0.5 - 1	57	32.32	57	1,842.06
PS-W-92	32	1,178	0.5 - 1	4.5	21.82	4.5	98.20
PS-W-93	211,212,213	731	0.5 - 1	14	13.54	14	189.52
PS-W-94	215,216	1,139	0.5 - 1	***0.021***	21.09	0.021	0.44
PS-W-95	217,218,219	1,251	0.5 - 1	***0.021***	23.17	0.021	0.49
PS-W-96	220,221	850	0.5 - 1	***0.021***	15.74	0.021	0.33
PS-W-97	33	904	0.5 - 1	***0.021***	16.74	0.021	0.35

TABLE C-5
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
PS-W-98	34	967	0.5 - 1	8.6	17.90	8.6	153.97
PS-W-100	15	352	0.5 - 1	6.9	6.53	6.9	45.03
RAA1-12	602	1,692	0.5 - 1	0.79	31.33	0.79	24.75
RAA5-A3S	35	3,207	0.5 - 1	0.79	59.38	0.79	46.91
RAA5-A4S	36	3,425	0.5 - 1	1.18	63.42	1.18	74.84
RAA5-B2	222,223,224	2,017	0.5 - 1	0.133	37.35	0.133	4.97
RAA5-B3	225, 226	324	0.5 - 1	**0.017**	6.00	0.017	0.10
RAA5-B7S	39	3,539	0.5 - 1	0.53	65.53	0.53	34.73
RAA5-B8S	40	2,570	0.5 - 1	0.169	47.59	0.169	8.04
RAA5-B30	37	4,791	0.5 - 1	0.226	88.72	0.226	20.05
RAA5-B31	38	5,293	0.5 - 1	0.298	98.02	0.298	29.21
RAA5-C2	235, 236	3,383	0.5 - 1	1.6	62.65	1.6	100.24
RAA5-C3	431	191	0.5 - 1	0.26	3.53	0.26	0.92
RAA5-C6	244, 245	696	0.5 - 1	0.0098	12.88	0.0098	0.13
RAA5-C10	227, 228, 228a, 229, 230	6,390	0.5 - 1	**0.018**	118.33	0.018	2.13
RAA5-C12S	41	1,686	0.5 - 1	0.64	31.22	0.64	19.98
RAA5-C13S	231,232,233	13	0.5 - 1	0.97	0.24	0.97	0.23
RAA5-C14S	234	3,954	0.5 - 1	1.21	73.23	1.21	88.61
RAA5-C28	237,238	1,325	0.5 - 1	0.072	24.54	0.072	1.77
RAA5-C29	239,240,241	3,746	0.5 - 1	0.207	69.37	0.207	14.36
RAA5-C30	42	3,376	0.5 - 1	4.4	62.51	4.4	275.06
RAA5-C31	43	6,537	0.5 - 1	0.74	121.05	0.74	89.57
RAA5-C32	242,243	4,946	0.5 - 1	6.5	91.59	6.5	595.35
RAA5-C33	44	5,034	0.5 - 1	1.56	93.22	1.56	145.43
RAA5-D3	252, 253, 254, 255, 256	201	0.5 - 1	1.12	3.72	1.12	4.17
RAA5-D5	52	227	0.5 - 1	0.72	4.20	0.72	3.02
RAA5-D6	59	5	0.5 - 1	**0.019**	0.10	0.019	0.00
RAA5-D9	53	283	0.5 - 1	0.6	5.23	0.6	3.14
RAA5-D15S	45	4,372	0.5 - 1	2.1	80.97	2.1	170.03
RAA5-D16S	46	4,453	0.5 - 1	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0.5 - 1	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0.5 - 1	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0.5 - 1	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0.5 - 1	0.114	46.36	0.114	5.28
RAA5-D26	246,247	5,313	0.5 - 1	0.66	98.39	0.66	64.94
RAA5-D27	248,249	7,599	0.5 - 1	0.26	140.72	0.26	36.59
RAA5-D28	250,251	3,923	0.5 - 1	0.59	72.65	0.59	42.86
RAA5-D31	257,258	3,698	0.5 - 1	0.44	68.48	0.44	30.13
RAA5-D33	51	4,563	0.5 - 1	10.9	84.50	10.9	921.01
RAA5-E2	260,261	141	0.5 - 1	3.6	2.61	3.6	9.40
RAA5-E4	58	18	0.5 - 1	0.056	0.34	0.056	0.02
RAA5-E10	259, 259a	613	0.5 - 1	1.48	11.35	1.48	16.80
RAA5-E21S	54	4,450	0.5 - 1	1.08	82.40	1.08	88.99
RAA5-E22	55	4,020	0.5 - 1	0.113	74.44	0.113	8.41
RAA5-E23	263	2,927	0.5 - 1	0.61	54.20	0.61	33.06
RAA5-E24	56	2,848	0.5 - 1	1.7	52.74	1.7	89.66
RAA5-E29	264,265	101	0.5 - 1	0.428	1.87	0.428	0.80
RAA5-E32	266,267	2,593	0.5 - 1	0.33	48.02	0.33	15.85
RAA5-E34	57	5,283	0.5 - 1	13.9	97.83	13.9	1,359.77
RAA5-F2	269,270,271	1,205	0.5 - 1	0.81	22.31	0.81	18.08
RAA5-F16	268	13	0.5 - 1	**0.019**	0.24	0.019	0.00
RAA5-F27	272,274	223	0.5 - 1	0.368	4.13	0.368	1.52
RAA5-F30	275,276,277	365	0.5 - 1	8.8	6.76	8.8	59.48
RAA5-F33	278,279	1,390	0.5 - 1	1.58	25.74	1.58	40.67
RAA5-F34	60	3,638	0.5 - 1	3.7	67.37	3.7	249.27
RAA5-G2	282, 283	2,231	0.5 - 1	0.35	41.31	0.35	14.46
RAA5-G3	61	88	0.5 - 1	0.015	1.64	0.02	0.02
RAA5-G35	62	4,253	0.5 - 1	1.55	78.76	1.55	122.08
RAA5-H4	285,286	60	0.5 - 1	2.36	1.11	2.36	2.62
RAA5-H10	284	269	0.5 - 1	4.7	4.98	4.7	23.40
RAA5-H25	63	1,467	0.5 - 1	2	27.16	2	54.32
RAA5-H26	64	3,813	0.5 - 1	4.3	70.61	4.3	303.60
RAA5-H28	65	2,414	0.5 - 1	8.2	44.71	8.2	366.61
RAA5-H29	66	955	0.5 - 1	0.49	17.68	0.49	8.66
RAA5-H30	67	2,071	0.5 - 1	0.74	38.36	0.74	28.38

TABLE C-5
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-H33	68	5,106	0.5 - 1	2.09	94.56	2.09	197.63
RAA5-H34	69	6,001	0.5 - 1	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0.5 - 1	0.44	35.29	0.44	15.53
RAA5-HI23	71	21	0.5 - 1	0.067	0.39	0.067	0.03
RAA5-I1	, 288a, 288b, 289, 290, 291, 292, 297,	3,342	0.5 - 1	0.017	61.89	0.02	1.05
RAA5-I4	303, 304, 305, 306	477	0.5 - 1	22.8	8.83	22.80	201.41
RAA5-I17	298,299	1,752	0.5 - 1	12.6	32.44	12.6	408.80
RAA5-I23	300,301	3,054	0.5 - 1	3.7	56.56	3.7	209.26
RAA5-I25	72	2,457	0.5 - 1	2.31	45.50	2.31	105.10
RAA5-J5	320,321,322,323	770	0.5 - 1	0.049	14.26	0.049	0.70
RAA5-J6	74	206	0.5 - 1	4	3.81	4	15.24
RAA5-J8	75	398	0.5 - 1	1.3	7.37	1.3	9.58
RAA5-J16	309,310,311,312	1,655	0.5 - 1	10.9	30.65	10.9	334.06
RAA5-J18	313,314,315	2,175	0.5 - 1	0.42	40.28	0.42	16.92
RAA5-J19	316,317	73	0.5 - 1	41	1.35	41	55.43
RAA5-J21	318,319	975	0.5 - 1	26	18.06	26	469.44
RAA5-J22	73	1,152	0.5 - 1	0.47	21.33	0.47	10.02
RAA5-JK20	76	1,685	0.5 - 1	0.7	31.20	0.7	21.84
RAA5-K11	324,325	312	0.5 - 1	0.99	5.78	0.99	5.72
RAA5-K13	326,327	1,340	0.5 - 1	10	24.81	10	248.15
RAA5-K18	328,329	1,047	0.5 - 1	0.68	19.39	0.68	13.18
RAA5-K19	330,331,332	1,771	0.5 - 1	***0.021***	32.80	0.021	0.69
SB-1	280, 281, 293a, 294, 295, 600	4,079	0.5 - 1	20.8	75.53	20.80	1,571.02
SB-2	281a, 293, 601	3,145	0.5 - 1	0.122	58.25	0.12	7.11
SB-3	288, 605	3,738	0.5 - 1	0.24	69.23	0.24	16.62
SB-4	603	1,090	0.5 - 1	31	20.18	31.00	625.47
Totals:	--	307,247	--	--	5,725.28	--	37,045.09
					Volume Weighted Average:		**6.47**

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	307,247	--	--	11,415.04	--	73,536.13
					Volume Weighted Average:		**6.44**

Notes:

1. Polygon ID and area based on information shown on Figures C-17 and C-18.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-6
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	0 - 0.5	0.312	35.53	0.312	11.08
95-12	182, 182a, 183, 331, 331a	8,633	0 - 0.5	2.3	159.88	2.3	367.72
95-13	1, 78	3,326	0 - 0.5	29	61.59	29	1,786.19
95-14	184, 185, 186, 332, 333, 334	13,538	0 - 0.5	36	250.70	36	9,025.33
95-18	2, 79	4,134	0 - 0.5	1.8	76.56	1.8	137.80
100-8	77	11,758	0 - 0.5	2.2	217.75	2.2	479.05
ES1-3	10, 88	742	0 - 0.5	0.41	13.74	0.41	5.63
ES1-5	11, 89	8,636	0 - 0.5	100	159.93	100	15,993.22
ES1-6	12	9,896	0 - 0.5	***0.021***	183.27	0.021	3.85
ES1-10	80, 187, 188	16,308	0 - 0.5	0.52	302.00	0.52	157.04
ES1-11	3, 81	7,745	0 - 0.5	1.7	143.43	1.7	243.82
ES1-15	4	939	0 - 0.5	21	17.39	21	365.19
ES1-16	189, 190, 335, 336	6,590	0 - 0.5	1.4	122.04	1.4	170.85
ES1-17	5, 82	10,273	0 - 0.5	7.5	190.25	7.5	1,426.87
ES1-18	6	2,512	0 - 0.5	3.6	46.52	3.6	167.48
ES1-19	7, 83	9,832	0 - 0.5	3.6	182.07	3.6	655.47
ES1-25	84	2,661	0 - 0.5	0.029	49.29	0.029	1.43
ES1-27	8, 85	1,621	0 - 0.5	0.62	30.02	0.62	18.61
ES1-28	86	13,247	0 - 0.5	7	245.32	7	1,717.22
ES1-29	9, 87	5,768	0 - 0.5	2.6	106.81	2.6	277.72
GEI-213	13	7,473	0 - 0.5	8.4	138.38	8.4	1,162.40
GEI-215	14, 90	5,532	0 - 0.5	29	102.44	29	2,970.89
PEDA-42-SB-3	607	4	0 - 0.5	3.2	0.07	3.2	0.21
PS-W-45	16, 337, 338	5,581	0 - 0.5	10	103.35	10	1,033.52
PS-W-46	17, 92	2,616	0 - 0.5	100	48.44	100	4,844.44
PS-W-47	93, 191, 192	3,268	0 - 0.5	79	60.52	79	4,780.96
PS-W-49	94, 193, 194	1,779	0 - 0.5	1.8	32.94	1.8	59.30
PS-W-51	95, 195, 196, 197, 198	3,554	0 - 0.5	0.5	65.81	0.5	32.91
PS-W-52	96	1,795	0 - 0.5	47	33.24	47	1,562.39
PS-W-53	18, 339, 340	2,626	0 - 0.5	8.5	48.63	8.5	413.34
PS-W-54	97, 200	1,329	0 - 0.5	5.3	24.62	5.3	130.48
PS-W-55	203, 204, 342, 345	680	0 - 0.5	14	12.60	14	176.37
PS-W-56	346, 347	1,172	0 - 0.5	1.2	21.71	1.2	26.05
PS-W-57	348, 349	2,998	0 - 0.5	40	55.51	40	2,220.56
PS-W-58	98	3,482	0 - 0.5	1.4	64.49	1.4	90.28
PS-W-59	99	1,679	0 - 0.5	7.8	31.09	7.8	242.46
PS-W-60	100	3,416	0 - 0.5	**0.025**	63.26	0.025	1.58
PS-W-61	101	1,896	0 - 0.5	**0.025**	35.11	0.025	0.88
PS-W-62	102	2,120	0 - 0.5	0.34	39.27	0.34	13.35
PS-W-63	19, 103	2,296	0 - 0.5	**0.025**	42.52	0.025	1.06
PS-W-64	104, 205, 206	5,297	0 - 0.5	**0.025**	98.09	0.025	2.45
PS-W-70	20, 105	3,022	0 - 0.5	**0.025**	55.96	0.025	1.40
PS-W-71	21, 106	2,375	0 - 0.5	**0.025**	43.98	0.025	1.10
PS-W-72	22, 107	1,966	0 - 0.5	0.44	36.41	0.44	16.02
PS-W-73	23, 108	1,233	0 - 0.5	**0.025**	22.83	0.025	0.57
PS-W-74	24, 109	282	0 - 0.5	**0.025**	5.22	0.025	0.13
PS-W-75	25, 110	433	0 - 0.5	**0.025**	8.02	0.025	0.20
PS-W-76	26, 111	1,461	0 - 0.5	**0.025**	27.06	0.025	0.68
PS-W-77	27, 112	1,805	0 - 0.5	**0.025**	33.43	0.025	0.84
PS-W-78	207, 208, 350, 351	3,607	0 - 0.5	0.57	66.80	0.57	38.07
PS-W-81	28, 352, 353, 354	7,000	0 - 0.5	7	129.63	7	907.41
PS-W-89	29	2,850	0 - 0.5	30	52.77	30	1,583.19
PS-W-90	30	2,432	0 - 0.5	***0.021***	45.04	0.021	0.95
PS-W-91	31	1,745	0 - 0.5	57	32.32	57	1,842.06
PS-W-92	32, 113	1,185	0 - 0.5	4.5	21.94	4.5	98.75
PS-W-93	114, 209, 210, 211	4,206	0 - 0.5	14	77.89	14	1,090.44
PS-W-94	213, 214	1,139	0 - 0.5	***0.021***	21.09	0.021	0.44
PS-W-94	355, 356	1,143	0 - 0.5	160	21.17	160	3,386.67
PS-W-95	215, 216, 217	1,251	0 - 0.5	***0.021***	23.17	0.021	0.49
PS-W-95	357, 358	1,558	0 - 0.5	1,500	28.85	1500	43,277.78
PS-W-96	218, 219	850	0 - 0.5	***0.021***	15.74	0.021	0.33
PS-W-96	115	1,700	0 - 0.5	540	31.48	540	17,000.00
PS-W-97	33	904	0 - 0.5	***0.021***	16.74	0.021	0.35
PS-W-97	359, 360	1,696	0 - 0.5	160	31.41	160	5,025.19
PS-W-98	34, 116	3,099	0 - 0.5	8.6	57.39	8.6	493.54
PS-W-100	15, 91	7,144	0 - 0.5	6.9	132.30	6.9	912.84
RAA1-12	602	1,692	0 - 0.5	0.79	31.33	0.79	24.75
RAA5-A3S	35, 117	5,226	0 - 0.5	0.79	96.78	0.79	76.45
RAA5-A4S	36, 361, 362	7,899	0 - 0.5	1.18	146.28	1.18	172.61
RAA5-B2	118, 220, 221, 222	5,479	0 - 0.5	0.133	101.47	0.133	13.50
RAA5-B3	119, 223, 224	8,413	0 - 0.5	**0.017**	155.80	0.017	2.65
RAA5-B4	121	11,344	0 - 0.5	0.018	210.07	0.018	3.78
RAA5-B7S	39, 122	11,431	0 - 0.5	0.53	211.69	0.53	112.19
RAA5-B8S	40, 364	6,136	0 - 0.5	0.169	113.63	0.169	19.20
RAA5-B30	37	4,791	0 - 0.5	0.226	88.72	0.226	20.05
RAA5-B31	38, 120	11,840	0 - 0.5	0.298	219.26	0.298	65.34
RAA5-C2	233, 234, 371, 372, 373	9,976	0 - 0.5	1.6	184.73	1.6	295.57
RAA5-C3	438, 454	9,732	0 - 0.5	0.26	180.23	0.26	46.86
RAA5-C4	436	10,438	0 - 0.5	2.44	193.30	2.44	471.65
RAA5-C5	127	14,143	0 - 0.5	0.92	261.91	0.92	240.96

TABLE C-6
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-C6	242, 243, 380	16,784	0 - 0.5	0.0098	310.82	0.0098	3.05
RAA5-C8	128	15,282	0 - 0.5	0.11	283.01	0.11	31.13
RAA5-C10	225, 226, 226a, 227, 228, 365, 366, 366a	21,030	0 - 0.5	**0.018**	389.44	0.018	7.01
RAA5-C12S	41,367,368	2,258	0 - 0.5	0.64	41.81	0.64	26.76
RAA5-C13S	123,229,230,231	5,708	0 - 0.5	0.97	105.70	0.97	102.53
RAA5-C14S	232,369,370	4,384	0 - 0.5	1.21	81.19	1.21	98.23
RAA5-C28	124,235,236	4,939	0 - 0.5	0.072	91.46	0.072	6.59
RAA5-C29	237, 238, 239, 374, 375	8,586	0 - 0.5	0.207	159.00	0.207	32.91
RAA5-C30	42,125	6,442	0 - 0.5	4.4	119.30	4.4	524.90
RAA5-C31	43,376,377	8,704	0 - 0.5	0.74	161.19	0.74	119.28
RAA5-C32	240,241,378,379	14,138	0 - 0.5	6.5	261.81	6.5	1,701.80
RAA5-C33	44,126	5,206	0 - 0.5	1.56	96.41	1.56	150.40
RAA5-D3	250, 251, 252, 253, 254, 381	14,343	0 - 0.5	1.12	265.62	1.12	297.49
RAA5-D4	437	9,137	0 - 0.5	0.078	169.20	0.078	13.20
RAA5-D5	52, 135	13,784	0 - 0.5	0.72	255.25	0.72	183.78
RAA5-D6	59, 440	11,403	0 - 0.5	**0.0175**	211.17	0.0175	3.70
RAA5-D7	136	12,440	0 - 0.5	**0.0175**	230.37	0.0175	4.03
RAA5-D8	435	9,989	0 - 0.5	0.128	184.98	0.128	23.68
RAA5-D9	53, 137	17,400	0 - 0.5	0.6	322.22	0.6	193.33
RAA5-D15S	45,129	4,960	0 - 0.5	2.1	91.85	2.1	192.89
RAA5-D16S	46	4,453	0 - 0.5	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0 - 0.5	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0 - 0.5	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0 - 0.5	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0 - 0.5	0.114	46.36	0.114	5.28
RAA5-D26	130,244,245	12,559	0 - 0.5	0.66	232.57	0.66	153.50
RAA5-D27	131,246,247	8,299	0 - 0.5	0.26	153.69	0.26	39.96
RAA5-D28	132,248,249	6,732	0 - 0.5	0.59	124.67	0.59	73.55
RAA5-D31	133,255,256	4,391	0 - 0.5	0.44	81.31	0.44	35.78
RAA5-D33	51,134	7,679	0 - 0.5	10.9	142.20	10.9	1,550.02
RAA5-E2	258,259,386,387	16,813	0 - 0.5	3.6	311.35	3.6	1,120.87
RAA5-E4	58, 390	22,441	0 - 0.5	0.056	415.58	0.056	23.27
RAA5-E6	144	17,686	0 - 0.5	**0.019**	327.52	0.019	6.22
RAA5-E7	439	12,957	0 - 0.5	0.026	239.94	0.026	6.24
RAA5-E8	145	15,737	0 - 0.5	**0.019**	291.43	0.019	5.54
RAA5-E10	257, 257a, 382, 383, 383a, 384, 385	19,287	0 - 0.5	1.48	357.17	1.48	528.61
RAA5-E12	138	15,078	0 - 0.5	4.4	279.22	4.4	1,228.58
RAA5-E21S	54	4,450	0 - 0.5	1.08	82.40	1.08	88.99
RAA5-E22	55,139	4,957	0 - 0.5	0.113	91.80	0.113	10.37
RAA5-E23	140,261	5,083	0 - 0.5	0.61	94.13	0.61	57.42
RAA5-E24	56,141	5,731	0 - 0.5	1.7	106.13	1.7	180.42
RAA5-E29	262,263,388,389	9,544	0 - 0.5	0.428	176.74	0.428	75.65
RAA5-E32	142,264,265	3,045	0 - 0.5	0.33	56.39	0.33	18.61
RAA5-E34	57,143	5,305	0 - 0.5	13.9	98.24	13.9	1,365.55
RAA5-F2	267,268,269,393	11,232	0 - 0.5	0.81	208.00	0.81	168.48
RAA5-F5	151	21,522	0 - 0.5	5.5	398.56	5.5	2,192.07
RAA5-F9	394, 394a	26,190	0 - 0.5	0.57	484.99	0.57	276.45
RAA5-F16	266,391,392	19,008	0 - 0.5	**0.019**	352.00	0.019	6.69
RAA5-F27	146,270,272	21,244	0 - 0.5	0.368	393.41	0.368	144.77
RAA5-F30	147,273,274,275	13,199	0 - 0.5	8.8	244.43	8.8	2,150.95
RAA5-F32.5	148	3,388	0 - 0.5	10.2	62.74	10.2	639.99
RAA5-F33	149,276,277	3,719	0 - 0.5	1.58	68.87	1.58	108.82
RAA5-F34	60,150	3,811	0 - 0.5	3.7	70.57	3.7	261.12
RAA5-G2	280, 281, 396a	11,961	0 - 0.5	0.35	221.50	0.35	77.53
RAA5-G3	61,154	24,213	0 - 0.5	0.015	448.38	0.015	6.73
RAA5-G5	155	16,646	0 - 0.5	10.7	308.26	10.7	3,298.38
RAA5-G6	156	22,185	0 - 0.5	0.193	410.84	0.193	79.29
RAA5-G8	157	24,143	0 - 0.5	**0.0175**	447.09	0.0175	7.82
RAA5-G12	152	10,110	0 - 0.5	0.228	187.23	0.228	42.69
RAA5-G18	153	17,629	0 - 0.5	0.48	326.46	0.48	156.70
RAA5-G35	62	4,253	0 - 0.5	1.55	78.76	1.55	122.08
RAA5-H4	283,284,401	21,469	0 - 0.5	2.36	397.57	2.36	938.27
RAA5-H7	165	20,397	0 - 0.5	7.9	377.73	7.9	2,984.04
RAA5-H9	166, 166a	21,818	0 - 0.5	7.9	404.04	7.9	3,191.90
RAA5-H10	158, 158a, 282	13,574	0 - 0.5	4.7	251.37	4.7	1,181.44
RAA5-H20	159	12,679	0 - 0.5	2.65	234.80	2.65	622.21
RAA5-H22	160	13,103	0 - 0.5	2.22	242.65	2.22	538.67
RAA5-H25	63,161	9,882	0 - 0.5	2	183.00	2	366.00
RAA5-H26	64,162	18,962	0 - 0.5	4.3	351.15	4.3	1,509.94
RAA5-H28	65,163	13,285	0 - 0.5	8.2	246.02	8.2	2,017.35
RAA5-H29	66,164	12,687	0 - 0.5	0.49	234.94	0.49	115.12
RAA5-H30	67,397,398	4,967	0 - 0.5	0.74	91.98	0.74	68.07
RAA5-H33	68,399,400	6,239	0 - 0.5	2.09	115.54	2.09	241.48
RAA5-H34	69	6,001	0 - 0.5	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0 - 0.5	0.44	35.29	0.44	15.53

TABLE C-6
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-HI23	71,167	7,917	0 - 0.5	0.067	146.61	0.067	9.82
RAA5-I1	285, 286a, 286b, 287, 288, 289, 290, 295, 402, 604	19,423	0 - 0.5	0.017	359.69	0.02	6.11
RAA5-I4	301, 302, 303, 304, 411, 412, 413	38,833	0 - 0.5	22.8	719.14	22.8	16,396.35
RAA5-I7	170	24,411	0 - 0.5	0.93	452.05	0.93	420.41
RAA5-I10	403, 403a	10,020	0 - 0.5	43	185.55	43	7,978.66
RAA5-I17	296, 297, 404, 405, 406, 407, 408, 409, 410	16,474	0 - 0.5	12.6	305.07	12.6	3,843.93
RAA5-I23	168, 298, 299	12,096	0 - 0.5	3.7	224.00	3.7	828.80
RAA5-I25	72, 169	2,810	0 - 0.5	2.31	52.04	2.31	120.21
RAA5-J5	174, 318, 319, 320, 321	19,063	0 - 0.5	0.049	353.01	0.049	17.30
RAA5-J6	74, 175	18,500	0 - 0.5	4	342.59	4	1,370.35
RAA5-J8	75, 176	25,853	0 - 0.5	1.3	478.76	1.3	622.39
RAA5-J10	305, 306, 414, 415, 415a	7,910	0 - 0.5	180	146.48	180	26,366.67
RAA5-J16	307, 308, 309, 310, 416, 417, 418	30,464	0 - 0.5	10.9	564.15	10.9	6,149.21
RAA5-J18	311, 312, 313, 419, 420, 421, 422	9,048	0 - 0.5	0.42	167.56	0.42	70.37
RAA5-J19	171,314,315	9,309	0 - 0.5	41	172.39	41	7,067.94
RAA5-J21	172,316,317	9,670	0 - 0.5	26	179.07	26	4,655.93
RAA5-J22	73,173	2,074	0 - 0.5	0.47	38.41	0.47	18.05
RAA5-JK20	76,177	10,008	0 - 0.5	0.7	185.33	0.7	129.73
RAA5-K11	178, 322, 323	3,222	0 - 0.5	0.99	59.67	0.99	59.07
RAA5-K13	179, 324, 325	12,648	0 - 0.5	10	234.22	10	2,342.22
RAA5-K18	180, 326, 327	4,638	0 - 0.5	0.68	85.89	0.68	58.40
RAA5-K19	328,329,330	1,771	0 - 0.5	***0.021***	32.80	0.021	0.69
RAA5-K19	181	2,881	0 - 0.5	440	53.35	440	23,474.81
SB-1	278, 279, 291a, 292, 293, 396, 600	13,157	0 - 0.5	20.8	243.65	20.80	5,067.94
SB-2	279a, 291, 294, 294a, 601	4,685	0 - 0.5	0.122	86.76	0.12	10.59
SB-3	286, 605, 608, 608a	4,782	0 - 0.5	0.24	88.55	0.24	21.25
SB-4	603	1,090	0 - 0.5	31	20.18	31.00	625.47
Totals:	--	1,553,857	--	--	28,775.14	--	272,230.88
					Volume Weighted Average:		**9.46**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	0.5 - 1	0.312	71.05	0.312	22.17
95-12	183, 183a, 184, 333, 333a	8,633	0.5 - 1	2.3	159.87	2.3	367.70
95-13	1, 78	3,326	0.5 - 1	29	61.59	29	1,786.19
95-14	185, 186, 187, 334, 335, 336	13,538	0.5 - 1	36	250.70	36	9,025.33
95-18	2, 79	4,134	0.5 - 1	1.8	76.56	1.8	137.80
100-8	77	11,758	0.5 - 1	2.2	217.75	2.2	479.05
ES1-3	10, 88	742	0.5 - 1	0.41	13.74	0.41	5.63
ES1-5	11, 89	8,636	0.5 - 1	100	159.93	100	15,993.22
ES1-6	12	9,896	0.5 - 1	***0.021***	183.27	0.021	3.85
ES1-10	80, 188, 189	16,308	0.5 - 1	0.52	302.00	0.52	157.04
ES1-11	3, 81	7,745	0.5 - 1	1.7	143.43	1.7	243.82
ES1-15	4	939	0.5 - 1	24.1	17.39	24.1	419.10
ES1-16	190, 191, 337, 338	6,590	0.5 - 1	1.4	122.04	1.4	170.85
ES1-17	5, 82	10,273	0.5 - 1	7.5	190.25	7.5	1,426.87
ES1-18	6	2,512	0.5 - 1	0.5	46.52	0.5	23.26
ES1-19	7, 83	9,832	0.5 - 1	14	182.07	14	2,549.04
ES1-20	192,339,340	7,989	0.5 - 1	1.1	147.94	1.1	162.74
ES1-25	84	1,601	0.5 - 1	0.029	29.65	0.029	0.86
ES1-27	8, 85	1,621	0.5 - 1	2.5	30.02	2.5	75.05
ES1-28	86	13,247	0.5 - 1	7	245.32	7	1,717.22
ES1-29	9, 87	5,036	0.5 - 1	2.6	93.26	2.6	242.47
GEI-213	13	7,473	0.5 - 1	8.4	138.38	8.4	1,162.40
GEI-215	14, 90	5,532	0.5 - 1	29	102.44	29	2,970.89
GEI-222	91	2,123	0.5 - 1	5.1	39.31	5.1	200.47
PEDA-42-SB-3	607	4	0.5 - 1	3.2	0.07	3.2	0.21
PS-W-45	16,341,342	5,581	0.5 - 1	10	103.35	10	1,033.52
PS-W-46	17, 93	2,616	0.5 - 1	100	48.44	100	4,844.44
PS-W-47	94,193,194	3,268	0.5 - 1	79	60.52	79	4,780.96
PS-W-49	95,195,196	1,779	0.5 - 1	1.8	32.94	1.8	59.30
PS-W-51	96, 197, 198, 199, 200	3,554	0.5 - 1	0.5	65.81	0.5	32.91
PS-W-52	97	1,795	0.5 - 1	47	33.24	47	1,562.39
PS-W-53	18, 343, 344	2,626	0.5 - 1	8.5	48.63	8.5	413.34
PS-W-54	98, 202	1,329	0.5 - 1	5.3	24.62	5.3	130.48
PS-W-55	205, 206, 346, 349	680	0.5 - 1	14	12.60	14	176.37
PS-W-56	350, 351	1,172	0.5 - 1	1.2	21.71	1.2	26.05
PS-W-57	352, 353	2,998	0.5 - 1	40	55.51	40	2,220.56
PS-W-58	99	3,482	0.5 - 1	1.4	64.49	1.4	90.28
PS-W-59	100	1,679	0.5 - 1	7.8	31.09	7.8	242.46

TABLE C-6
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
PS-W-60	101	3,416	0.5 - 1	**0.025**	63.26	0.025	1.58
PS-W-61	102	1,896	0.5 - 1	**0.025**	35.11	0.025	0.88
PS-W-62	103	2,120	0.5 - 1	0.34	39.27	0.34	13.35
PS-W-63	19,104	2,296	0.5 - 1	**0.025**	42.52	0.025	1.06
PS-W-64	105,207,208	5,115	0.5 - 1	**0.025**	94.72	0.025	2.37
PS-W-70	20,106	2,895	0.5 - 1	**0.025**	53.61	0.025	1.34
PS-W-71	21,107	2,375	0.5 - 1	**0.025**	43.98	0.025	1.10
PS-W-72	22,108	1,966	0.5 - 1	0.44	36.41	0.44	16.02
PS-W-73	23,109	1,233	0.5 - 1	**0.025**	22.83	0.025	0.57
PS-W-74	24,110	282	0.5 - 1	**0.025**	5.22	0.025	0.13
PS-W-75	25,111	433	0.5 - 1	**0.025**	8.02	0.025	0.20
PS-W-76	26,112	1,461	0.5 - 1	**0.025**	27.06	0.025	0.68
PS-W-77	27,113	1,805	0.5 - 1	**0.025**	33.43	0.025	0.84
PS-W-78	209,210,354,355	3,607	0.5 - 1	0.57	66.80	0.57	38.07
PS-W-81	28,356,357,358	7,000	0.5 - 1	7	129.63	7	907.41
PS-W-89	29	2,850	0.5 - 1	30	52.77	30	1,583.19
PS-W-90	30	2,432	0.5 - 1	***0.021***	45.04	0.021	0.95
PS-W-91	31	1,745	0.5 - 1	57	32.32	57	1,842.06
PS-W-92	32,114	1,185	0.5 - 1	4.5	21.94	4.5	98.75
PS-W-93	115,211,212,213	4,206	0.5 - 1	14	77.89	14	1,090.44
PS-W-94	215,216	1,139	0.5 - 1	***0.021***	21.09	0.021	0.44
PS-W-94	359,360	1,143	0.5 - 1	160	21.17	160	3,386.67
PS-W-95	217,218,219	1,251	0.5 - 1	***0.021***	23.17	0.021	0.49
PS-W-95	361,362	1,558	0.5 - 1	1,500	28.85	1500	43,277.78
PS-W-96	220,221	850	0.5 - 1	***0.021***	15.74	0.021	0.33
PS-W-96	116	1,700	0.5 - 1	540	31.48	540	17,000.00
PS-W-97	33	904	0.5 - 1	***0.021***	16.74	0.021	0.35
PS-W-97	363,364	1,696	0.5 - 1	160	31.41	160	5,025.19
PS-W-98	34,117	3,099	0.5 - 1	8.6	57.39	8.6	493.54
PS-W-100	15, 92	7,144	0.5 - 1	6.9	132.30	6.9	912.84
RAA1-12	602	1,692	0.5 - 1	0.79	31.33	0.79	24.75
RAA5-A3S	35,118	5,226	0.5 - 1	0.79	96.78	0.79	76.45
RAA5-A4S	36,365,366	7,899	0.5 - 1	1.18	146.28	1.18	172.61
RAA5-B2	119,222,223,224	5,480	0.5 - 1	0.133	101.48	0.133	13.50
RAA5-B3	120, 225, 226	8,413	0.5 - 1	**0.017**	155.80	0.017	2.65
RAA5-B4	122	11,344	0.5 - 1	0.018	210.07	0.018	3.78
RAA5-B7S	39,123	11,431	0.5 - 1	0.53	211.69	0.53	112.19
RAA5-B8S	40,368	6,136	0.5 - 1	0.169	113.63	0.169	19.20
RAA5-B30	37	4,791	0.5 - 1	0.226	88.72	0.226	20.05
RAA5-B31	38,121	5,523	0.5 - 1	0.298	102.28	0.298	30.48
RAA5-C2	235, 236, 375, 376, 377	9,976	0.5 - 1	1.6	184.73	1.6	295.57
RAA5-C3	428, 431	9,732	0.5 - 1	0.26	180.23	0.26	46.86
RAA5-C4	426	10,438	0.5 - 1	2.44	193.30	2.44	471.65
RAA5-C5	128	14,143	0.5 - 1	0.92	261.91	0.92	240.96
RAA5-C6	244, 245, 382	16,784	0.5 - 1	0.0098	310.82	0.0098	3.05
RAA5-C8	129	15,282	0.5 - 1	0.11	283.01	0.11	31.13
RAA5-C10	227, 228, 228a, 229, 230, 369, 370, 370a	21,030	0.5 - 1	**0.018**	389.44	0.018	7.01
RAA5-C12S	41,371,372	2,258	0.5 - 1	0.64	41.81	0.64	26.76
RAA5-C13S	124,231,232,233	5,708	0.5 - 1	0.97	105.70	0.97	102.53
RAA5-C14S	234,373,374	4,384	0.5 - 1	1.21	81.19	1.21	98.23
RAA5-C28	125,237,238	4,939	0.5 - 1	0.072	91.46	0.072	6.59
RAA5-C29	239, 240, 241, 378, 379	8,586	0.5 - 1	0.207	159.00	0.207	32.91
RAA5-C30	42,126	6,442	0.5 - 1	4.4	119.30	4.4	524.90
RAA5-C31	43,380,381	8,704	0.5 - 1	0.74	161.19	0.74	119.28
RAA5-C32	127,242,243	12,638	0.5 - 1	6.5	234.04	6.5	1,521.24
RAA5-C33	44	5,034	0.5 - 1	1.56	93.22	1.56	145.43
RAA5-D3	252, 253, 254, 255, 256, 383	14,343	0.5 - 1	1.12	265.62	1.12	297.49
RAA5-D4	427	9,137	0.5 - 1	0.078	169.20	0.078	13.20
RAA5-D5	52, 136	13,784	0.5 - 1	0.72	255.25	0.72	183.78
RAA5-D6	59, 430	11,403	0.5 - 1	**0.0175**	211.17	0.0175	3.70
RAA5-D7	137	12,440	0.5 - 1	**0.0175**	230.37	0.0175	4.03
RAA5-D8	425	9,989	0.5 - 1	0.128	184.98	0.128	23.68
RAA5-D9	53, 138	17,400	0.5 - 1	0.6	322.22	0.6	193.33
RAA5-D15S	45,130	4,960	0.5 - 1	2.1	91.85	2.1	192.89
RAA5-D16S	46	4,453	0.5 - 1	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0.5 - 1	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0.5 - 1	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0.5 - 1	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0.5 - 1	0.114	46.36	0.114	5.28
RAA5-D26	131,246,247	12,559	0.5 - 1	0.66	232.57	0.66	153.50
RAA5-D27	132,248,249	8,299	0.5 - 1	0.26	153.69	0.26	39.96
RAA5-D28	133,250,251	6,732	0.5 - 1	0.59	124.67	0.59	73.55
RAA5-D31	134,257,258	4,391	0.5 - 1	0.44	81.31	0.44	35.78
RAA5-D33	51,135	7,679	0.5 - 1	10.9	142.20	10.9	1,550.02
RAA5-E2	260,261,388,389	16,813	0.5 - 1	3.6	311.35	3.6	1,120.87
RAA5-E4	58, 392	22,441	0.5 - 1	0.056	415.58	0.056	23.27
RAA5-E6	145	17,686	0.5 - 1	**0.019**	327.52	0.019	6.22
RAA5-E7	429	12,957	0.5 - 1	0.026	239.94	0.026	6.24
RAA5-E8	146	15,737	0.5 - 1	**0.019**	291.43	0.019	5.54
RAA5-E10	259, 259a, 384, 385, 385a, 386, 387	19,287	0.5 - 1	1.48	357.17	1.48	528.61
RAA5-E12	139	15,078	0.5 - 1	4.4	279.22	4.4	1,228.58

TABLE C-6
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-E21S	54	4,450	0.5 - 1	1.08	82.40	1.08	88.99
RAA5-E22	55,140	4,957	0.5 - 1	0.113	91.80	0.113	10.37
RAA5-E23	141,263	5,083	0.5 - 1	0.61	94.13	0.61	57.42
RAA5-E24	56,142	5,731	0.5 - 1	1.7	106.13	1.7	180.42
RAA5-E29	264,265,390,391	9,544	0.5 - 1	0.428	176.74	0.428	75.65
RAA5-E32	143,266,267	3,045	0.5 - 1	0.33	56.39	0.33	18.61
RAA5-E34	57,144	5,305	0.5 - 1	13.9	98.24	13.9	1,365.55
RAA5-F2	269,270,271,395	11,232	0.5 - 1	0.81	208.00	0.81	168.48
RAA5-F5	152	21,522	0.5 - 1	5.5	398.56	5.5	2,192.07
RAA5-F9	396, 396a	26,190	0.5 - 1	0.57	484.99	0.57	276.45
RAA5-F16	268,393,394	19,008	0.5 - 1	**0.019**	352.00	0.019	6.69
RAA5-F27	147,272,274	21,244	0.5 - 1	0.368	393.41	0.368	144.77
RAA5-F30	148,275,276,277	13,199	0.5 - 1	8.8	244.43	8.8	2,150.95
RAA5-F32.5	149	3,388	0.5 - 1	10.2	62.74	10.2	639.99
RAA5-F33	150,278,279	3,719	0.5 - 1	1.58	68.87	1.58	108.82
RAA5-F34	60, 151	3,811	0.5 - 1	3.7	70.57	3.7	261.12
RAA5-G2	282, 283, 398a	11,961	0.5 - 1	0.35	221.50	0.35	77.53
RAA5-G3	61, 155	24,213	0.5 - 1	0.015	448.38	0.015	6.73
RAA5-G5	156	16,646	0.5 - 1	10.7	308.26	10.7	3,298.38
RAA5-G6	157	22,185	0.5 - 1	0.193	410.84	0.193	79.29
RAA5-G8	158	24,143	0.5 - 1	**0.0175**	447.09	0.0175	7.82
RAA5-G12	153	10,110	0.5 - 1	0.228	187.23	0.228	42.69
RAA5-G18	154	17,629	0.5 - 1	0.48	326.46	0.48	156.70
RAA5-G35	62	4,253	0.5 - 1	1.55	78.76	1.55	122.08
RAA5-H4	285, 286, 403	21,469	0.5 - 1	2.36	397.57	2.36	938.27
RAA5-H7	166	20,397	0.5 - 1	7.9	377.73	7.9	2,984.04
RAA5-H9	167, 167a	21,818	0.5 - 1	7.9	404.04	7.9	3,191.90
RAA5-H10	159, 159a, 284	13,574	0.5 - 1	4.7	251.37	4.7	1,181.44
RAA5-H20	160	12,679	0.5 - 1	2.65	234.80	2.65	622.21
RAA5-H22	161	13,103	0.5 - 1	2.22	242.65	2.22	538.67
RAA5-H25	63, 162	9,882	0.5 - 1	2	183.00	2	366.00
RAA5-H26	64, 163	18,962	0.5 - 1	4.3	351.15	4.3	1,509.94
RAA5-H28	65, 164	13,285	0.5 - 1	8.2	246.02	8.2	2,017.35
RAA5-H29	66, 165	12,687	0.5 - 1	0.49	234.94	0.49	115.12
RAA5-H30	67,399,400	4,945	0.5 - 1	0.74	91.57	0.74	67.76
RAA5-H33	68, 401, 402	6,239	0.5 - 1	2.09	115.54	2.09	241.48
RAA5-H34	69	6,001	0.5 - 1	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0.5 - 1	0.44	35.29	0.44	15.53
RAA5-HI23	71,168	7,917	0.5 - 1	0.067	146.61	0.067	9.82
RAA5-I1	288a, 288b, 289, 290, 291, 292, 297, 40	19,423	0.5 - 1	0.017	359.69	0.02	6.11
RAA5-I4	303, 304, 305, 306, 413, 414, 415	38,834	0.5 - 1	22.8	719.14	22.8	16,396.37
RAA5-I7	171	24,411	0.5 - 1	0.93	452.05	0.93	420.41
RAA5-I10	405, 405a	10,020	0.5 - 1	43	185.55	43	7,978.66
RAA5-I17	298, 299, 406, 407, 408, 409, 410, 411, 412	16,474	0.5 - 1	12.6	305.07	12.6	3,843.93
RAA5-I23	169,300,301	12,096	0.5 - 1	3.7	224.00	3.7	828.80
RAA5-I25	72,170	2,810	0.5 - 1	2.31	52.04	2.31	120.21
RAA5-J5	175,320,321,322,323	19,063	0.5 - 1	0.049	353.01	0.049	17.30
RAA5-J6	74,176	18,500	0.5 - 1	4	342.59	4	1,370.35
RAA5-J8	75,177	25,853	0.5 - 1	1.3	478.76	1.3	622.39
RAA5-J10	307, 308, 416, 417, 417a	7,910	0.5 - 1	180	146.48	180	26,366.34
RAA5-J16	309, 310, 311, 312, 418, 419, 420	30,464	0.5 - 1	10.9	564.15	10.9	6,149.21
RAA5-J18	313, 314, 315, 421, 422, 423, 424	9,048	0.5 - 1	0.42	167.56	0.42	70.37
RAA5-J19	172,316,317	9,309	0.5 - 1	41	172.39	41	7,067.94
RAA5-J21	173,318,319	9,670	0.5 - 1	26	179.07	26	4,655.93
RAA5-J22	73,174	2,074	0.5 - 1	0.47	38.41	0.47	18.05
RAA5-JK20	76,178	10,008	0.5 - 1	0.7	185.33	0.7	129.73
RAA5-K11	179,324,325	3,222	0.5 - 1	0.99	59.67	0.99	59.07
RAA5-K13	180,326,327	12,648	0.5 - 1	10	234.22	10	2,342.22
RAA5-K18	181,328,329	4,638	0.5 - 1	0.68	85.89	0.68	58.40
RAA5-K19	330, 331, 332	1,771	0.5 - 1	***0.021***	32.80	0.021	0.69
RAA5-K19	182	2,881	0.5 - 1	440	53.35	440	23,474.81
SB-1	280, 281, 293a, 294, 295, 398, 600	13,157	0.5 - 1	20.8	243.65	20.80	5,067.94
SB-2	281a, 293, 296, 296a, 601	4,685	0.5 - 1	0.122	86.76	0.12	10.59
SB-3	288, 605, 608, 608a	4,782	0.5 - 1	0.24	88.55	0.24	21.25
SB-4	603	1,090	0.5 - 1	31	20.18	31.00	625.47
Totals:	--	1,553,857	--	--	28,810.65	--	274,207.90
					Volume Weighted Average:		**9.52**

TABLE C-6
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,553,857	--	--	57,585.79	--	546,438.78
					Volume Weighted Average:		**9.49**

Notes:

1. Polygon ID and area based on information shown on Figures C-17 and C-18.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (TABLE C-6)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,553,857	--	--	57,585.79	--	546,438.78
					Volume Weighted Average:		**9.49**

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT (TABLE C-3)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,553,859	--	--	287,751.60	--	17,108,748.02
					Volume Weighted Average:		**59.46**

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	6 - 7	**0.009**	71.05	0.009	0.64
95-12	4, 4a	8,719	6 - 7	0.92	322.94	0.92	297.10
95-13	5	5,782	6 - 7	0.032	214.16	0.032	6.85
95-14	6	15,083	6 - 7	1.7	558.63	1.7	949.67
95-18	7	4,134	6 - 7	**0.036**	153.10	0.036	5.51
95-20	8	26,466	6 - 7	6.5	980.22	6.5	6,371.44
100-3	2	8,140	6 - 6.5	0.57	301.48	0.57	171.85
100-9	3	5,238	6 - 6.5	**0.025**	194.01	0.025	4.85
100-11	1	3,201	6 - 6.5	1.5	118.54	1.5	177.81
ES1-3	17	4,190	6 - 7	80	155.18	80	12,414.59
ES1-5	18	12,027	6 - 7	4.6	445.43	4.6	2,048.97
ES1-6	19	6,760	6 - 7	0.019	250.38	0.019	4.76
ES1-15	9	939	6 - 7	**0.43**	34.78	0.43	14.96
ES1-16	10	6,590	6 - 7	0.054	244.07	0.054	13.18
ES1-17	11	10,274	6 - 7	0.26	380.50	0.26	98.93
ES1-18	12	3,891	6 - 7	**0.038**	144.13	0.038	5.48
ES1-25	13	1,647	6 - 7	**0.0385**	61.02	0.0385	2.35
ES1-27	14	1,621	6 - 7	1.2	60.03	1.2	72.04
ES1-28	15	10,699	6 - 7	0.017	396.25	0.017	6.74
ES1-29	16	6,597	6 - 7	9.7	244.33	9.7	2,369.97
PEDA-42-SB-3	607	4	6 - 7	**0.02**	0.13	0.02	0.00
PS-W-45	21	5,581	6 - 7	8.5	206.71	8.5	1,757.06
PS-W-46	22	2,616	6 - 7	7.5	96.88	7.5	726.62
PS-W-47	23	3,268	6 - 7	14,000	121.02	14,000	1,694,311.28
PS-W-49	24	1,779	6 - 7	27	65.90	27	1,779.33
PS-W-51	25	3,581	6 - 7	0.63	132.65	0.63	83.57
PS-W-52	26	4,039	6 - 7	4.3	149.59	4.3	643.22
PS-W-53	27	2,998	6 - 7	800	111.03	800	88,827.85
PS-W-54	28	1,556	6 - 7	53	57.62	53	3,053.72
PS-W-55	155, 156	709	6 - 7	4.6	26.28	4.6	120.87
PS-W-56	157, 158	1,460	6 - 7	4.6	54.09	4.6	248.82
PS-W-57	159, 160	3,168	6 - 7	0.09	117.33	0.09	10.56
PS-W-58	29	3,745	6 - 7	1.2	138.69	1.2	166.43
PS-W-59	30	1,679	6 - 7	0.6	62.17	0.6	37.30
PS-W-60	31	3,506	6 - 7	0.09	129.87	0.09	11.69
PS-W-61	32	1,896	6 - 7	**0.025**	70.21	0.025	1.76
PS-W-62	33	2,120	6 - 7	0.26	78.53	0.26	20.42
PS-W-63	34	2,296	6 - 7	0.09	85.04	0.09	7.65
PS-W-64	35	4,183	6 - 7	**0.025**	154.93	0.025	3.87
PS-W-66	36	2,874	6 - 7	**0.025**	106.43	0.025	2.66
PS-W-68	37	1,928	6 - 7	**0.025**	71.41	0.025	1.79
PS-W-70	38	1,308	6 - 7	**0.025**	48.46	0.025	1.21
PS-W-71	39	2,375	6 - 7	**0.025**	87.96	0.025	2.20
PS-W-72	40	1,966	6 - 7	**0.025**	72.82	0.025	1.82
PS-W-73	41	1,233	6 - 7	0.05	45.65	0.05	2.28
PS-W-74	42	282	6 - 7	**0.025**	10.46	0.025	0.26
PS-W-75	43	433	6 - 7	**0.025**	16.03	0.025	0.40
PS-W-76	44	1,461	6 - 7	**0.025**	54.12	0.025	1.35
PS-W-77	45	1,805	6 - 7	**0.025**	66.84	0.025	1.67
PS-W-78	46	1,859	6 - 7	0.16	68.84	0.16	11.01
PS-W-79	47	1,483	6 - 7	4.6	54.92	4.6	252.63
PS-W-80	48	1,985	6 - 7	0.79	73.51	0.79	58.07
PS-W-81	49	2,509	6 - 7	0.89	92.94	0.89	82.72

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-82	50	2,909	6 - 7	0.68	107.74	0.68	73.26
PS-W-83	51	2,718	6 - 7	**0.025**	100.66	0.025	2.52
PS-W-84	52	2,044	6 - 7	**0.025**	75.71	0.025	1.89
PS-W-85	53	2,677	6 - 7	0.14	99.15	0.14	13.88
PS-W-86	54	2,355	6 - 7	**0.025**	87.21	0.025	2.18
PS-W-87	55	1,421	6 - 7	**0.025**	52.61	0.025	1.32
PS-W-88	56	1,292	6 - 7	1.6	47.86	1.6	76.57
PS-W-89	57	2,511	6 - 7	1	93.00	1	93.00
PS-W-90	58	2,575	6 - 7	68	95.39	68	6,486.31
PS-W-91	59	3,363	6 - 7	1.2	124.55	1.2	149.47
PS-W-92	60	1,266	6 - 7	0.24	46.89	0.24	11.25
PS-W-93	61	4,206	6 - 7	4.3	155.76	4.3	669.78
PS-W-94	62	3,325	6 - 7	1.8	123.14	1.8	221.65
PS-W-95	63	3,118	6 - 7	32	115.47	32	3,695.20
PS-W-96	64	2,761	6 - 7	110	102.26	110	11,248.59
PS-W-97	65	2,318	6 - 7	1.5	85.86	1.5	128.79
PS-W-98	66	5,386	6 - 7	0.21	199.48	0.21	41.89
PS-W-100	20	6,496	6 - 7	3.3	240.57	3.3	793.90
RAA1-12	602	1,692	6 - 7	**0.024**	62.67	0.024	1.50
RAA5-A3B	67	6,973	6 - 7	**0.019**	258.25	0.019	4.91
RAA5-A4B	68	12,061	6 - 7	**0.0185**	446.69	0.0185	8.26
RAA5-B2	69	4,439	6 - 7	**0.022**	164.40	0.022	3.62
RAA5-B3	70	7,401	6 - 7	**0.014**	274.10	0.014	3.84
RAA5-B4	73	7,491	6 - 7	**0.018**	277.44	0.018	4.99
RAA5-B7B	74	14,041	6 - 7	0.044	520.03	0.044	22.88
RAA5-B8B	75	10,599	6 - 7	**0.0185**	392.56	0.0185	7.26
RAA5-B30	71	4,791	6 - 7	**0.0195**	177.44	0.0195	3.46
RAA5-B31	72	11,840	6 - 7	**0.0195**	438.50	0.0195	8.55
RAA5-C2	78	9,976	6 - 7	**0.0175**	369.47	0.0175	6.47
RAA5-C3	178	9,732	6 - 7	**0.0175**	360.45	0.0175	6.31
RAA5-C4	179	10,438	6 - 7	**0.018**	386.60	0.018	6.96
RAA5-C5	85	18,034	6 - 7	0.031	667.92	0.031	20.71
RAA5-C8	86	19,015	6 - 7	**0.0185**	704.26	0.0185	13.03
RAA5-C10	161, 161a	21,187	6 - 7	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	76	1,825	6 - 7	0.023	67.58	0.023	1.55
RAA5-C13B	77	7,110	6 - 7	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	162, 163	6,881	6 - 7	**0.0185**	254.85	0.0185	4.71
RAA5-C28	79	4,939	6 - 7	**0.019**	182.92	0.019	3.48
RAA5-C29	80	8,586	6 - 7	**0.01975**	318.00	0.01975	6.28
RAA5-C30	81	6,442	6 - 7	**0.0195**	238.59	0.0195	4.65
RAA5-C31	82	8,704	6 - 7	**0.019**	322.38	0.019	6.13
RAA5-C32	83	14,138	6 - 7	0.13	523.63	0.13	68.07
RAA5-C33	84	5,206	6 - 7	**0.02**	192.82	0.02	3.86
RAA5-D3	95	14,343	6 - 7	0.153	531.24	0.153	81.28
RAA5-D4	180	9,137	6 - 7	0.37	338.39	0.37	125.20
RAA5-D5	98	13,763	6 - 7	**0.0175**	509.74	0.0175	8.92
RAA5-D6	181	13,764	6 - 7	**0.0185**	509.79	0.0185	9.43
RAA5-D7	99	12,070	6 - 7	**0.0185**	447.05	0.0185	8.27
RAA5-D8	183	9,989	6 - 7	0.34	369.96	0.34	125.79
RAA5-D9	100	17,400	6 - 7	**0.0185**	644.44	0.0185	11.92
RAA5-D15B	164, 165	4,675	6 - 7	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	87	4,596	6 - 7	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	88	4,714	6 - 7	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	89	4,174	6 - 7	**0.019**	154.58	0.019	2.94
RAA5-D19B	90	3,368	6 - 7	**0.0195**	124.73	0.0195	2.43
RAA5-D20B	91	1,138	6 - 7	**0.018**	42.14	0.018	0.76
RAA5-D26	92	12,554	6 - 7	**0.019**	464.98	0.019	8.83
RAA5-D27	93	8,299	6 - 7	**0.019**	307.37	0.019	5.84
RAA5-D28	94	6,732	6 - 7	**0.0185**	249.35	0.0185	4.61
RAA5-D31	96	4,391	6 - 7	**0.0195**	162.62	0.0195	3.17
RAA5-D33	97	7,679	6 - 7	0.87	284.43	0.87	247.45
RAA5-E2	102	16,813	6 - 7	**0.0175**	622.70	0.0175	10.90
RAA5-E4	110	22,441	6 - 7	0.03	831.16	0.03	24.93
RAA5-E6	111	17,686	6 - 7	**0.0225**	655.04	0.0225	14.74
RAA5-E7	182	12,957	6 - 7	**0.019**	479.89	0.019	9.12
RAA5-E8	112	15,737	6 - 7	**0.018**	582.87	0.018	10.49
RAA5-E10	166, 167, 167a	19,287	6 - 7	0.32	714.34	0.32	228.59
RAA5-E12	101	12,890	6 - 7	1.97	477.42	1.97	940.51
RAA5-E21B	103	4,422	6 - 7	**0.0185**	163.79	0.0185	3.03
RAA5-E22	104	5,375	6 - 7	**0.0185**	199.07	0.0185	3.68
RAA5-E23	105	5,083	6 - 7	**0.0185**	188.27	0.0185	3.48
RAA5-E24	106	6,102	6 - 7	**0.019**	225.99	0.019	4.29
RAA5-E25	168, 169	9,466	6 - 7	**0.0185**	350.59	0.0185	6.49
RAA5-E29	107	9,674	6 - 7	0.0377	358.28	0.0377	13.51

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-E32	108	3,045	6 - 7	**0.0195**	112.77	0.0195	2.20
RAA5-E34	109	5,305	6 - 7	0.02	196.50	0.02	3.93
RAA5-F2	113	11,232	6 - 7	**0.0175**	416.01	0.0175	7.28
RAA5-F5	118	21,522	6 - 7	**0.018**	797.12	0.018	14.35
RAA5-F9	172, 172a	26,190	6 - 7	**0.021**	969.99	0.021	20.37
RAA5-F16	170, 171	17,540	6 - 7	**0.0185**	649.63	0.0185	12.02
RAA5-F27	114	19,657	6 - 7	0.032	728.05	0.032	23.30
RAA5-F30	115	14,625	6 - 7	1.7	541.67	1.7	920.83
RAA5-F33	116	3,751	6 - 7	7.1	138.92	7.1	986.33
RAA5-F34	117	3,811	6 - 7	0.109	141.14	0.109	15.38
RAA5-G2	121	11,962	6 - 7	**0.0175**	443.02	0.0175	7.75
RAA5-G3	123	24,873	6 - 7	**0.017**	921.22	0.017	15.66
RAA5-G5	126	16,737	6 - 7	**0.018**	619.89	0.018	11.16
RAA5-G6	127	22,185	6 - 7	**0.0175**	821.68	0.0175	14.38
RAA5-G8	128	24,143	6 - 7	**0.02**	894.18	0.02	17.88
RAA5-G12	119	9,961	6 - 7	39	368.94	39	14,388.54
RAA5-G18	120	17,629	6 - 7	**0.0185**	652.92	0.0185	12.08
RAA5-G28	122	18,701	6 - 7	**0.019**	692.64	0.019	13.16
RAA5-G34	124	6,286	6 - 7	70	232.82	70	16,297.16
RAA5-G35	125	3,449	6 - 7	0.035	127.75	0.035	4.47
RAA5-H4	138	36,800	6 - 7	0.015	1,362.98	0.015	20.44
RAA5-H7	139	20,397	6 - 7	**0.0185**	755.45	0.0185	13.98
RAA5-H9	140, 140a	23,744	6 - 7	0.32	879.41	0.32	281.41
RAA5-H10	173, 173a	16,638	6 - 7	0.019	616.21	0.019	11.71
RAA5-H20	129	12,679	6 - 7	0.039	469.59	0.039	18.31
RAA5-H22	130	12,724	6 - 7	0.022	471.24	0.022	10.37
RAA5-H24	131	10,901	6 - 7	**0.019**	403.75	0.019	7.67
RAA5-H26	132	21,033	6 - 7	**0.019**	779.00	0.019	14.80
RAA5-H28	133	10,290	6 - 7	0.172	381.12	0.172	65.55
RAA5-H29	134	12,840	6 - 7	0.122	475.56	0.122	58.02
RAA5-H30	135	4,030	6 - 7	0.033	149.27	0.033	4.93
RAA5-H34	136	5,318	6 - 7	1.65	196.98	1.65	325.01
RAA5-H35	137	1,887	6 - 7	0.172	69.88	0.172	12.02
RAA5-I1	141, 604	24,479	6 - 7	**0.019**	906.64	0.019	17.23
RAA5-I7	147	24,457	6 - 7	0.034	905.81	0.034	30.80
RAA5-I17	142	16,316	6 - 7	8.1	604.30	8.1	4,894.80
RAA5-I23	143	16,845	6 - 7	0.12	623.88	0.12	74.87
RAA5-I25	144	2,810	6 - 7	**0.0185**	104.09	0.0185	1.93
RAA5-I26	145	2,139	6 - 7	**0.019**	79.23	0.019	1.51
RAA5-I27	146	1,598	6 - 7	**0.019**	59.18	0.019	1.12
RAA5-J5	150	36,625	6 - 7	0.34	1,356.48	0.34	461.20
RAA5-J6	151	18,500	6 - 7	0.045	685.18	0.045	30.83
RAA5-J8	152	26,043	6 - 7	**0.018**	964.54	0.018	17.36
RAA5-J10	174, 175, 175a	13,430	6 - 7	5,800	497.41	5,800	2,884,962.96
RAA5-J16	176, 177	7,684	6 - 7	**0.0185**	284.59	0.0185	5.26
RAA5-J18	148	14,605	6 - 7	**0.019**	540.91	0.019	10.28
RAA5-J21	149	13,190	6 - 7	**0.018**	488.52	0.018	8.79
RAA5-K13	153	9,630	6 - 7	0.243	356.67	0.243	86.67
RAA5-K19	154	15,221	6 - 7	0.68	563.75	0.68	383.35
SB-1	600, 610	13,244	6 - 7	0.034	490.52	0.034	16.68
SB-2	601, 609	4,685	6 - 7	**0.017**	173.53	0.017	2.95
SB-3	605, 608	4,782	6 - 7	**0.017**	177.10	0.017	3.01
SB-4	603	1,090	6 - 7	0.019	40.35	0.019	0.77
Totals:	--	1,553,858	--	--	57,550.31	--	4,767,797.10
					Volume Weighted Average:		**82.85**

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	7 - 8	**0.009**	71.05	0.009	0.64
95-12	1, 1a	8,719	7 - 8	0.92	322.94	0.92	297.10
95-13	2	5,782	7 - 8	0.032	214.16	0.032	6.85
95-14	3	15,083	7 - 8	1.7	558.63	1.7	949.67
95-18	4	4,134	7 - 8	**0.036**	153.10	0.036	5.51
95-20	5	26,466	7 - 8	6.5	980.22	6.5	6,371.44
ES1-3	14	7,352	7 - 8	80	272.31	80	21,785.09
ES1-5	15	12,027	7 - 8	4.6	445.43	4.6	2,048.97
ES1-6	16	6,760	7 - 8	0.019	250.38	0.019	4.76

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ES1-15	6	939	7 - 8	**0.43**	34.78	0.43	14.96
ES1-16	7	6,590	7 - 8	0.054	244.07	0.054	13.18
ES1-17	8	10,274	7 - 8	0.26	380.50	0.26	98.93
ES1-18	9	3,891	7 - 8	**0.038**	144.13	0.038	5.48
ES1-25	10	1,647	7 - 8	**0.0385**	61.02	0.0385	2.35
ES1-27	11	1,621	7 - 8	**0.0365**	60.03	0.0365	2.19
ES1-28	12	13,904	7 - 8	0.017	514.95	0.017	8.75
ES1-29	13	6,597	7 - 8	9.7	244.33	9.7	2,369.97
PEDA-42-SB-3	607	4	7 - 8	**0.02**	0.13	0.02	0.00
PS-W-45	18	5,581	7 - 8	8.5	206.71	8.5	1,757.06
PS-W-46	19	2,616	7 - 8	7.5	96.88	7.5	726.62
PS-W-47	20	3,268	7 - 8	14000	121.02	14000	1,694,311.28
PS-W-49	21	1,779	7 - 8	27	65.90	27	1,779.33
PS-W-51	22	3,581	7 - 8	0.63	132.65	0.63	83.57
PS-W-52	23	4,039	7 - 8	4.3	149.59	4.3	643.22
PS-W-53	24	2,998	7 - 8	800	111.03	800	88,827.85
PS-W-54	25	1,556	7 - 8	53	57.62	53	3,053.72
PS-W-55	152, 153	709	7 - 8	4.6	26.28	4.6	120.87
PS-W-56	154, 155	1,460	7 - 8	4.6	54.09	4.6	248.82
PS-W-57	156, 157	3,168	7 - 8	0.09	117.33	0.09	10.56
PS-W-58	26	3,745	7 - 8	1.2	138.69	1.2	166.43
PS-W-59	27	1,679	7 - 8	0.6	62.17	0.6	37.30
PS-W-60	28	3,506	7 - 8	0.09	129.87	0.09	11.69
PS-W-61	29	1,896	7 - 8	**0.025**	70.21	0.025	1.76
PS-W-62	30	2,120	7 - 8	0.26	78.53	0.26	20.42
PS-W-63	31	2,296	7 - 8	0.09	85.04	0.09	7.65
PS-W-64	32	4,183	7 - 8	**0.025**	154.93	0.025	3.87
PS-W-66	33	2,874	7 - 8	**0.025**	106.43	0.025	2.66
PS-W-68	34	1,928	7 - 8	**0.025**	71.41	0.025	1.79
PS-W-70	35	1,308	7 - 8	**0.025**	48.46	0.025	1.21
PS-W-71	36	2,375	7 - 8	**0.025**	87.96	0.025	2.20
PS-W-72	37	1,966	7 - 8	**0.025**	72.82	0.025	1.82
PS-W-73	38	1,233	7 - 8	0.05	45.65	0.05	2.28
PS-W-74	39	282	7 - 8	**0.025**	10.46	0.025	0.26
PS-W-75	40	433	7 - 8	**0.025**	16.03	0.025	0.40
PS-W-76	41	1,461	7 - 8	**0.025**	54.12	0.025	1.35
PS-W-77	42	1,805	7 - 8	**0.025**	66.84	0.025	1.67
PS-W-78	43	1,859	7 - 8	0.16	68.84	0.16	11.01
PS-W-79	44	1,483	7 - 8	4.6	54.92	4.6	252.63
PS-W-80	45	1,985	7 - 8	0.79	73.51	0.79	58.07
PS-W-81	46	2,509	7 - 8	0.89	92.94	0.89	82.72
PS-W-82	47	2,909	7 - 8	0.68	107.74	0.68	73.26
PS-W-83	48	2,718	7 - 8	**0.025**	100.66	0.025	2.52
PS-W-84	49	2,044	7 - 8	**0.025**	75.71	0.025	1.89
PS-W-85	50	2,677	7 - 8	0.14	99.15	0.14	13.88
PS-W-86	51	2,355	7 - 8	**0.025**	87.21	0.025	2.18
PS-W-87	52	1,421	7 - 8	**0.025**	52.61	0.025	1.32
PS-W-88	53	1,292	7 - 8	1.6	47.86	1.6	76.57
PS-W-89	54	2,511	7 - 8	1	93.00	1	93.00
PS-W-90	55	2,575	7 - 8	68	95.39	68	6,486.31
PS-W-91	56	3,363	7 - 8	1.2	124.55	1.2	149.47
PS-W-92	57	1,266	7 - 8	0.24	46.89	0.24	11.25
PS-W-93	58	4,206	7 - 8	4.3	155.76	4.3	669.78
PS-W-94	59	3,325	7 - 8	1.8	123.14	1.8	221.65
PS-W-95	60	3,118	7 - 8	32	115.47	32	3,695.20
PS-W-96	61	2,761	7 - 8	110	102.26	110	11,248.59
PS-W-97	62	2,318	7 - 8	1.5	85.86	1.5	128.79
PS-W-98	63	5,386	7 - 8	0.21	199.48	0.21	41.89
PS-W-100	17	6,496	7 - 8	3.3	240.57	3.3	793.90
RAA1-12	602	1,692	7 - 8	**0.024**	62.67	0.024	1.50
RAA5-A3B	64	6,973	7 - 8	**0.019**	258.25	0.019	4.91
RAA5-A4B	65	12,061	7 - 8	**0.0185**	446.69	0.0185	8.26
RAA5-B2	66	4,439	7 - 8	**0.022**	164.40	0.022	3.62
RAA5-B3	67	7,401	7 - 8	**0.014**	274.10	0.014	3.84
RAA5-B4	70	7,491	7 - 8	**0.018**	277.44	0.018	4.99
RAA5-B7B	71	14,041	7 - 8	0.044	520.03	0.044	22.88

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B8B	72	10,599	7 - 8	**0.0185**	392.56	0.0185	7.26
RAA5-B30	68	4,791	7 - 8	**0.0195**	177.44	0.0195	3.46
RAA5-B31	69	11,840	7 - 8	**0.0195**	438.50	0.0195	8.55
RAA5-C2	75	9,976	7 - 8	**0.0175**	369.47	0.0175	6.47
RAA5-C3	175	9,732	7 - 8	**0.0175**	360.45	0.0175	6.31
RAA5-C4	176	10,438	7 - 8	**0.018**	386.60	0.018	6.96
RAA5-C5	82	18,034	7 - 8	0.031	667.92	0.031	20.71
RAA5-C8	83	19,015	7 - 8	**0.0185**	704.26	0.0185	13.03
RAA5-C10	158, 158a	21,187	7 - 8	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	73	1,825	7 - 8	0.023	67.58	0.023	1.55
RAA5-C13B	74	7,110	7 - 8	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	159, 160	6,881	7 - 8	**0.0185**	254.85	0.0185	4.71
RAA5-C28	76	4,939	7 - 8	**0.019**	182.92	0.019	3.48
RAA5-C29	77	8,586	7 - 8	**0.01975**	318.00	0.01975	6.28
RAA5-C30	78	6,442	7 - 8	**0.0195**	238.59	0.0195	4.65
RAA5-C31	79	8,704	7 - 8	**0.019**	322.38	0.019	6.13
RAA5-C32	80	14,138	7 - 8	0.13	523.63	0.13	68.07
RAA5-C33	81	5,206	7 - 8	**0.02**	192.82	0.02	3.86
RAA5-D3	92	14,343	7 - 8	0.153	531.24	0.153	81.28
RAA5-D4	177	9,137	7 - 8	0.37	338.39	0.37	125.20
RAA5-D5	95	13,763	7 - 8	**0.0175**	509.74	0.0175	8.92
RAA5-D6	178	13,764	7 - 8	**0.0185**	509.79	0.0185	9.43
RAA5-D7	96	12,070	7 - 8	**0.0185**	447.05	0.0185	8.27
RAA5-D8	180	9,989	7 - 8	0.34	369.96	0.34	125.79
RAA5-D9	97	17,400	7 - 8	**0.0185**	644.44	0.0185	11.92
RAA5-D15B	161, 162	4,675	7 - 8	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	84	4,596	7 - 8	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	85	4,714	7 - 8	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	86	4,174	7 - 8	**0.019**	154.58	0.019	2.94
RAA5-D19B	87	3,368	7 - 8	**0.0195**	124.73	0.0195	2.43
RAA5-D20B	88	1,138	7 - 8	**0.018**	42.14	0.018	0.76
RAA5-D26	89	12,554	7 - 8	**0.019**	464.98	0.019	8.83
RAA5-D27	90	8,299	7 - 8	**0.019**	307.37	0.019	5.84
RAA5-D28	91	6,732	7 - 8	**0.0185**	249.35	0.0185	4.61
RAA5-D31	93	4,391	7 - 8	**0.0195**	162.62	0.0195	3.17
RAA5-D33	94	7,679	7 - 8	0.87	284.43	0.87	247.45
RAA5-E2	99	16,813	7 - 8	**0.0175**	622.70	0.0175	10.90
RAA5-E4	107	22,441	7 - 8	0.03	831.16	0.03	24.93
RAA5-E6	108	17,686	7 - 8	**0.0225**	655.04	0.0225	14.74
RAA5-E7	179	12,957	7 - 8	**0.019**	479.89	0.019	9.12
RAA5-E8	109	15,737	7 - 8	**0.018**	582.87	0.018	10.49
RAA5-E10	163, 164, 164a	19,287	7 - 8	0.32	714.34	0.32	228.59
RAA5-E12	98	12,890	7 - 8	1.97	477.42	1.97	940.51
RAA5-E21B	100	4,422	7 - 8	**0.0185**	163.79	0.0185	3.03
RAA5-E22	101	5,375	7 - 8	**0.0185**	199.07	0.0185	3.68
RAA5-E23	102	5,083	7 - 8	**0.0185**	188.27	0.0185	3.48
RAA5-E24	103	6,102	7 - 8	**0.019**	225.99	0.019	4.29
RAA5-E25	165, 166	9,466	7 - 8	**0.0185**	350.59	0.0185	6.49
RAA5-E29	104	9,674	7 - 8	0.0377	358.28	0.0377	13.51
RAA5-E32	105	3,045	7 - 8	**0.0195**	112.77	0.0195	2.20
RAA5-E34	106	5,305	7 - 8	0.02	196.50	0.02	3.93
RAA5-F2	110	11,232	7 - 8	**0.0175**	416.01	0.0175	7.28
RAA5-F5	115	21,522	7 - 8	**0.018**	797.12	0.018	14.35
RAA5-F9	169, 169a	26,190	7 - 8	**0.021**	969.99	0.021	20.37
RAA5-F16	167, 168	17,540	7 - 8	**0.0185**	649.63	0.0185	12.02
RAA5-F27	111	19,657	7 - 8	0.032	728.05	0.032	23.30
RAA5-F30	112	14,625	7 - 8	1.7	541.67	1.7	920.83
RAA5-F33	113	3,751	7 - 8	7.1	138.92	7.1	986.33
RAA5-F34	114	3,811	7 - 8	0.109	141.14	0.109	15.38
RAA5-G2	118	11,962	7 - 8	**0.0175**	443.02	0.0175	7.75
RAA5-G3	120	24,873	7 - 8	**0.017**	921.22	0.017	15.66
RAA5-G5	123	16,737	7 - 8	**0.018**	619.89	0.018	11.16
RAA5-G6	124	22,185	7 - 8	**0.0175**	821.68	0.0175	14.38
RAA5-G8	125	24,143	7 - 8	**0.02**	894.18	0.02	17.88
RAA5-G12	116	9,961	7 - 8	39	368.94	39	14,388.54
RAA5-G18	117	17,629	7 - 8	**0.0185**	652.92	0.0185	12.08
RAA5-G28	119	18,701	7 - 8	**0.019**	692.64	0.019	13.16
RAA5-G34	121	6,286	7 - 8	70	232.82	70	16,297.16
RAA5-G35	122	3,449	7 - 8	0.035	127.75	0.035	4.47
RAA5-H4	135	36,800	7 - 8	0.015	1,362.98	0.015	20.44
RAA5-H7	136	20,397	7 - 8	**0.0185**	755.45	0.0185	13.98

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H9	137, 137a	23,744	7 - 8	0.32	879.41	0.32	281.41
RAA5-H10	170, 170a	16,638	7 - 8	0.019	616.21	0.019	11.71
RAA5-H20	126	12,679	7 - 8	0.039	469.59	0.039	18.31
RAA5-H22	127	16,549	7 - 8	0.022	612.94	0.022	13.48
RAA5-H24	128	10,901	7 - 8	**0.019**	403.75	0.019	7.67
RAA5-H26	129	21,033	7 - 8	**0.019**	779.00	0.019	14.80
RAA5-H28	130	10,290	7 - 8	0.172	381.12	0.172	65.55
RAA5-H29	131	12,840	7 - 8	0.122	475.56	0.122	58.02
RAA5-H30	132	4,030	7 - 8	0.033	149.27	0.033	4.93
RAA5-H34	133	5,318	7 - 8	1.65	196.98	1.65	325.01
RAA5-H35	134	1,887	7 - 8	0.172	69.88	0.172	12.02
RAA5-I1	138, 604	24,479	7 - 8	**0.019**	906.64	0.019	17.23
RAA5-I7	144	24,457	7 - 8	0.034	905.81	0.034	30.80
RAA5-I17	139	16,316	7 - 8	8.1	604.30	8.1	4,894.80
RAA5-I23	140	17,712	7 - 8	0.12	656.01	0.12	78.72
RAA5-I25	141	2,810	7 - 8	**0.0185**	104.09	0.0185	1.93
RAA5-I26	142	2,139	7 - 8	**0.019**	79.23	0.019	1.51
RAA5-I27	143	1,598	7 - 8	**0.019**	59.18	0.019	1.12
RAA5-J5	147	36,625	7 - 8	0.34	1,356.48	0.34	461.20
RAA5-J6	148	18,500	7 - 8	0.045	685.18	0.045	30.83
RAA5-J8	149	26,043	7 - 8	**0.018**	964.54	0.018	17.36
RAA5-J10	171, 172, 172a	13,430	7 - 8	5,800	497.41	5,800	2,884,962.96
RAA5-J16	173, 174	7,684	7 - 8	**0.0185**	284.59	0.0185	5.26
RAA5-J18	145	14,605	7 - 8	**0.019**	540.91	0.019	10.28
RAA5-J21	146	18,708	7 - 8	**0.018**	692.88	0.018	12.47
RAA5-K13	150	9,630	7 - 8	0.243	356.67	0.243	86.67
RAA5-K19	151	15,221	7 - 8	0.68	563.75	0.68	383.35
SB-1	600, 610	13,244	7 - 8	0.034	490.52	0.034	16.68
SB-2	601, 609	4,685	7 - 8	**0.017**	173.53	0.017	2.95
SB-3	605, 608	4,782	7 - 8	**0.017**	177.10	0.017	3.01
SB-4	603	1,090	7 - 8	0.019	40.35	0.019	0.77
Totals:	--	1,553,858	--	--	57,550.31	--	4,776,755.92
					Volume Weighted Average:		**83.00**

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	8 - 9	**0.009**	71.05	0.009	0.64
95-12	1, 1a	8,719	8 - 9	1.4	322.94	1.4	452.11
95-13	2	5,782	8 - 9	0.38	214.16	0.38	81.38
95-14	3	15,083	8 - 9	5.3	558.63	5.3	2,960.74
95-18	4	4,134	8 - 9	**0.7**	153.10	0.7	107.17
95-20	5	26,466	8 - 9	**0.0365**	980.22	0.0365	35.78
ES1-3	13	7,352	8 - 9	2.24	272.31	2.24	609.98
ES1-5	14	12,027	8 - 9	4.9	445.43	4.9	2,182.60
ES1-6	15	6,760	8 - 9	0.019	250.38	0.019	4.76
ES1-11	6	11,635	8 - 9	0.12	430.92	0.12	51.71
ES1-15	7	939	8 - 9	**0.42**	34.78	0.42	14.61
ES1-16	8	6,590	8 - 9	0.017	244.07	0.017	4.15
ES1-17	9	10,274	8 - 9	0.022	380.50	0.022	8.37
ES1-25	10	1,647	8 - 9	**0.038**	61.02	0.038	2.32
ES1-27	11	1,621	8 - 9	**0.0365**	60.03	0.0365	2.19
ES1-29	12	6,597	8 - 9	0.53	244.33	0.53	129.49
PEDA-42-SB-3	607	4	8 - 9	**0.02**	0.13	0.02	0.00
PS-W-45	17	5,581	8 - 9	8.5	206.71	8.5	1,757.06
PS-W-46	18	2,616	8 - 9	7.5	96.88	7.5	726.62
PS-W-47	19	3,268	8 - 9	14000	121.02	14000	1,694,311.28
PS-W-49	20	1,779	8 - 9	27	65.90	27	1,779.33
PS-W-51	21	3,581	8 - 9	0.63	132.65	0.63	83.57
PS-W-52	22	4,039	8 - 9	4.3	149.59	4.3	643.22
PS-W-53	23	2,998	8 - 9	800	111.03	800	88,827.85
PS-W-54	24	1,556	8 - 9	53	57.62	53	3,053.72
PS-W-55	151, 152	709	8 - 9	4.6	26.28	4.6	120.87
PS-W-56	153, 154	1,460	8 - 9	4.6	54.09	4.6	248.82
PS-W-57	155, 156	3,168	8 - 9	0.09	117.33	0.09	10.56
PS-W-58	25	3,745	8 - 9	1.2	138.69	1.2	166.43
PS-W-59	26	1,679	8 - 9	0.6	62.17	0.6	37.30
PS-W-60	27	3,506	8 - 9	0.09	129.87	0.09	11.69
PS-W-61	28	1,896	8 - 9	**0.025**	70.21	0.025	1.76
PS-W-62	29	2,120	8 - 9	0.26	78.53	0.26	20.42
PS-W-63	30	2,296	8 - 9	0.09	85.04	0.09	7.65

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 9-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-64	31	4,183	8 - 9	**0.025**	154.93	0.025	3.87
PS-W-66	32	2,874	8 - 9	**0.025**	106.43	0.025	2.66
PS-W-68	33	1,928	8 - 9	**0.025**	71.41	0.025	1.79
PS-W-70	34	1,308	8 - 9	**0.025**	48.46	0.025	1.21
PS-W-71	35	2,375	8 - 9	**0.025**	87.96	0.025	2.20
PS-W-72	36	1,966	8 - 9	**0.025**	72.82	0.025	1.82
PS-W-73	37	1,233	8 - 9	0.05	45.65	0.05	2.28
PS-W-74	38	282	8 - 9	**0.025**	10.46	0.025	0.26
PS-W-75	39	433	8 - 9	**0.025**	16.03	0.025	0.40
PS-W-76	40	1,461	8 - 9	**0.025**	54.12	0.025	1.35
PS-W-77	41	1,805	8 - 9	**0.025**	66.84	0.025	1.67
PS-W-78	42	1,859	8 - 9	0.16	68.84	0.16	11.01
PS-W-79	43	1,483	8 - 9	4.6	54.92	4.6	252.63
PS-W-80	44	1,985	8 - 9	0.79	73.51	0.79	58.07
PS-W-81	45	2,509	8 - 9	**0.025**	92.94	0.025	2.32
PS-W-82	46	2,909	8 - 9	**0.025**	107.74	0.025	2.69
PS-W-83	47	2,718	8 - 9	**0.025**	100.66	0.025	2.52
PS-W-84	48	2,044	8 - 9	**0.025**	75.71	0.025	1.89
PS-W-85	49	2,677	8 - 9	0.14	99.15	0.14	13.88
PS-W-86	50	2,355	8 - 9	**0.025**	87.21	0.025	2.18
PS-W-87	51	1,421	8 - 9	**0.025**	52.61	0.025	1.32
PS-W-88	52	1,292	8 - 9	1.6	47.86	1.6	76.57
PS-W-89	53	2,511	8 - 9	1	93.00	1	93.00
PS-W-90	54	2,575	8 - 9	68	95.39	68	6,486.31
PS-W-91	55	2,972	8 - 9	1.2	110.07	1.2	132.09
PS-W-92	56	1,266	8 - 9	0.24	46.89	0.24	11.25
PS-W-93	57	4,206	8 - 9	4.3	155.76	4.3	669.78
PS-W-94	58	2,611	8 - 9	1.8	96.69	1.8	174.03
PS-W-95	59	2,809	8 - 9	32	104.03	32	3,328.84
PS-W-96	60	2,550	8 - 9	110	94.45	110	10,390.04
PS-W-97	61	2,318	8 - 9	1.5	85.86	1.5	128.79
PS-W-98	62	5,386	8 - 9	0.21	199.48	0.21	41.89
PS-W-100	16	6,486	8 - 9	3.3	240.23	3.3	792.77
RAA1-12	602	1,692	8 - 9	**0.024**	62.67	0.024	1.50
RAA5-A3B	63	6,973	8 - 9	**0.019**	258.25	0.019	4.91
RAA5-A4B	64	12,061	8 - 9	**0.0185**	446.69	0.0185	8.26
RAA5-B2	65	4,439	8 - 9	**0.022**	164.40	0.022	3.62
RAA5-B3	66	7,401	8 - 9	**0.014**	274.10	0.014	3.84
RAA5-B4	69	7,491	8 - 9	**0.018**	277.44	0.018	4.99
RAA5-B7B	70	14,041	8 - 9	0.044	520.03	0.044	22.88
RAA5-B8B	71	10,599	8 - 9	**0.0185**	392.56	0.0185	7.26
RAA5-B30	67	4,791	8 - 9	**0.0195**	177.44	0.0195	3.46
RAA5-B31	68	11,840	8 - 9	**0.0195**	438.50	0.0195	8.55
RAA5-C2	74	9,976	8 - 9	**0.0175**	369.47	0.0175	6.47
RAA5-C3	174	9,732	8 - 9	**0.0175**	360.45	0.0175	6.31
RAA5-C4	175	10,438	8 - 9	**0.018**	386.60	0.018	6.96
RAA5-C5	81	18,034	8 - 9	0.031	667.92	0.031	20.71
RAA5-C8	82	19,015	8 - 9	**0.0185**	704.26	0.0185	13.03
RAA5-C10	157, 157a	21,187	8 - 9	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	72	1,825	8 - 9	0.023	67.58	0.023	1.55
RAA5-C13B	73	7,110	8 - 9	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	158, 159	6,881	8 - 9	**0.0185**	254.84	0.0185	4.71
RAA5-C28	75	4,939	8 - 9	**0.019**	182.92	0.019	3.48
RAA5-C29	76	8,586	8 - 9	**0.01975**	318.00	0.01975	6.28
RAA5-C30	77	6,442	8 - 9	**0.0195**	238.59	0.0195	4.65
RAA5-C31	78	8,704	8 - 9	**0.019**	322.38	0.019	6.13
RAA5-C32	79	14,138	8 - 9	0.13	523.63	0.13	68.07
RAA5-C33	80	5,206	8 - 9	**0.02**	192.82	0.02	3.86
RAA5-D3	91	14,343	8 - 9	0.153	531.24	0.153	81.28
RAA5-D4	176	9,137	8 - 9	0.37	338.39	0.37	125.20
RAA5-D5	94	13,763	8 - 9	**0.0175**	509.74	0.0175	8.92
RAA5-D6	177	13,764	8 - 9	**0.0185**	509.79	0.0185	9.43
RAA5-D7	95	12,070	8 - 9	**0.0185**	447.05	0.0185	8.27
RAA5-D8	179	9,989	8 - 9	0.34	369.96	0.34	125.79
RAA5-D9	96	17,400	8 - 9	**0.0185**	644.44	0.0185	11.92
RAA5-D15B	160, 161	4,675	8 - 9	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	83	4,596	8 - 9	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	84	4,714	8 - 9	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	85	4,174	8 - 9	**0.019**	154.58	0.019	2.94
RAA5-D19B	86	3,994	8 - 9	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	87	4,310	8 - 9	**0.018**	159.64	0.018	2.87
RAA5-D26	88	12,554	8 - 9	**0.019**	464.98	0.019	8.83
RAA5-D27	89	8,299	8 - 9	**0.019**	307.37	0.019	5.84

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 9-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D28	90	6,732	8 - 9	**0.0185**	249.35	0.0185	4.61
RAA5-D31	92	4,391	8 - 9	**0.0195**	162.62	0.0195	3.17
RAA5-D33	93	7,679	8 - 9	0.87	284.43	0.87	247.45
RAA5-E2	98	16,813	8 - 9	**0.0175**	622.70	0.0175	10.90
RAA5-E4	106	22,441	8 - 9	0.03	831.16	0.03	24.93
RAA5-E6	107	17,686	8 - 9	**0.0225**	655.04	0.0225	14.74
RAA5-E7	178	12,957	8 - 9	**0.019**	479.89	0.019	9.12
RAA5-E8	108	15,737	8 - 9	**0.018**	582.87	0.018	10.49
RAA5-E10	162, 163, 163a	19,287	8 - 9	0.32	714.34	0.32	228.59
RAA5-E12	97	12,890	8 - 9	1.97	477.42	1.97	940.51
RAA5-E21B	99	4,515	8 - 9	**0.0185**	167.21	0.0185	3.09
RAA5-E22	100	5,375	8 - 9	**0.0185**	199.07	0.0185	3.68
RAA5-E23	101	5,083	8 - 9	**0.0185**	188.27	0.0185	3.48
RAA5-E24	102	6,102	8 - 9	**0.019**	225.99	0.019	4.29
RAA5-E25	164, 165	9,466	8 - 9	**0.0185**	350.59	0.0185	6.49
RAA5-E29	103	9,674	8 - 9	0.0377	358.28	0.0377	13.51
RAA5-E32	104	3,045	8 - 9	**0.0195**	112.77	0.0195	2.20
RAA5-E34	105	5,305	8 - 9	0.02	196.50	0.02	3.93
RAA5-F2	109	11,232	8 - 9	**0.0175**	416.01	0.0175	7.28
RAA5-F5	114	21,522	8 - 9	**0.018**	797.12	0.018	14.35
RAA5-F9	168, 168a	26,190	8 - 9	**0.021**	969.99	0.021	20.37
RAA5-F16	166, 167	17,540	8 - 9	**0.0185**	649.63	0.0185	12.02
RAA5-F27	110	19,657	8 - 9	0.032	728.05	0.032	23.30
RAA5-F30	111	14,625	8 - 9	1.7	541.67	1.7	920.83
RAA5-F33	112	3,751	8 - 9	7.1	138.92	7.1	986.33
RAA5-F34	113	3,811	8 - 9	0.109	141.14	0.109	15.38
RAA5-G2	117	11,962	8 - 9	**0.0175**	443.02	0.0175	7.75
RAA5-G3	119	24,873	8 - 9	**0.017**	921.22	0.017	15.66
RAA5-G5	122	16,737	8 - 9	**0.018**	619.89	0.018	11.16
RAA5-G6	123	22,185	8 - 9	**0.0175**	821.68	0.0175	14.38
RAA5-G8	124	24,143	8 - 9	**0.02**	894.18	0.02	17.88
RAA5-G12	115	9,961	8 - 9	39	368.94	39	14,388.54
RAA5-G18	116	17,629	8 - 9	**0.0185**	652.92	0.0185	12.08
RAA5-G28	118	18,701	8 - 9	**0.019**	692.64	0.019	13.16
RAA5-G34	120	6,286	8 - 9	70	232.82	70	16,297.16
RAA5-G35	121	3,449	8 - 9	0.035	127.75	0.035	4.47
RAA5-H4	134	36,800	8 - 9	0.015	1,362.98	0.015	20.44
RAA5-H7	135	20,397	8 - 9	**0.0185**	755.45	0.0185	13.98
RAA5-H9	136, 136a	23,744	8 - 9	0.32	879.41	0.32	281.41
RAA5-H10	169, 169a	16,638	8 - 9	0.019	616.21	0.019	11.71
RAA5-H20	125	16,868	8 - 9	0.039	624.75	0.039	24.37
RAA5-H22	126	25,605	8 - 9	0.022	948.32	0.022	20.86
RAA5-H24	127	2,400	8 - 9	**0.019**	88.90	0.019	1.69
RAA5-H26	128	19,533	8 - 9	**0.019**	723.46	0.019	13.75
RAA5-H28	129	10,290	8 - 9	0.172	381.12	0.172	65.55
RAA5-H29	130	12,840	8 - 9	0.122	475.56	0.122	58.02
RAA5-H30	131	4,030	8 - 9	0.033	149.27	0.033	4.93
RAA5-H34	132	5,318	8 - 9	1.65	196.98	1.65	325.01
RAA5-H35	133	1,887	8 - 9	0.172	69.88	0.172	12.02
RAA5-I1	137, 604	24,479	8 - 9	**0.019**	906.64	0.019	17.23
RAA5-I7	143	24,457	8 - 9	0.034	905.81	0.034	30.80
RAA5-I17	138	16,316	8 - 9	8.1	604.30	8.1	4,894.80
RAA5-I23	139	17,712	8 - 9	0.12	656.01	0.12	78.72
RAA5-I25	140	2,810	8 - 9	**0.0185**	104.09	0.0185	1.93
RAA5-I26	141	2,139	8 - 9	**0.019**	79.23	0.019	1.51
RAA5-I27	142	1,598	8 - 9	**0.019**	59.18	0.019	1.12
RAA5-J5	146	36,625	8 - 9	0.34	1,356.48	0.34	461.20
RAA5-J6	147	18,500	8 - 9	0.045	685.18	0.045	30.83
RAA5-J8	148	26,043	8 - 9	**0.018**	964.54	0.018	17.36
RAA5-J10	170, 171, 171a	13,430	8 - 9	5,800	497.41	5,800	2,884,962.96
RAA5-J16	172, 173	7,684	8 - 9	**0.0185**	284.59	0.0185	5.26
RAA5-J18	144	14,605	8 - 9	**0.019**	540.91	0.019	10.28
RAA5-J21	145	19,367	8 - 9	**0.018**	717.30	0.018	12.91
RAA5-K13	149	9,630	8 - 9	0.243	356.67	0.243	86.67
RAA5-K19	150	15,221	8 - 9	0.68	563.75	0.68	383.35
SB-1	600, 610	13,244	8 - 9	0.034	490.52	0.034	16.68
SB-2	601, 609	4,685	8 - 9	**0.017**	173.53	0.017	2.95
SB-3	605, 608	4,782	8 - 9	**0.017**	177.10	0.017	3.01
SB-4	603	1,090	8 - 9	0.019	40.35	0.019	0.77
Totals:	--	1,553,858	--	--	57,550.29	--	4,747,985.56
					Volume Weighted Average:		**82.50**

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	9 - 10	**0.009**	71.05	0.009	0.64
95-12	1, 1a	8,719	9 - 10	1.4	322.94	1.4	452.11
95-13	2	5,782	9 - 10	0.38	214.16	0.38	81.38
95-14	3	15,083	9 - 10	5.3	558.63	5.3	2,960.74
95-18	4	4,134	9 - 10	**0.7**	153.10	0.7	107.17
95-20	5	26,466	9 - 10	**0.0365**	980.22	0.0365	35.78
ES1-3	13	7,352	9 - 10	2.24	272.31	2.24	609.98
ES1-5	14	12,027	9 - 10	4.9	445.43	4.9	2,182.60
ES1-6	15	6,760	9 - 10	0.019	250.38	0.019	4.76
ES1-11	6	11,635	9 - 10	0.12	430.92	0.12	51.71
ES1-15	7	939	9 - 10	**0.42**	34.78	0.42	14.61
ES1-16	8	6,590	9 - 10	0.017	244.07	0.017	4.15
ES1-17	9	10,274	9 - 10	0.022	380.50	0.022	8.37
ES1-25	10	1,647	9 - 10	**0.038**	61.02	0.038	2.32
ES1-27	11	1,621	9 - 10	**0.0365**	60.03	0.0365	2.19
ES1-29	12	6,597	9 - 10	0.53	244.33	0.53	129.49
PEDA-42-SB-3	607	4	9 - 10	**0.02**	0.13	0.02	0.00
PS-W-45	17	5,581	9 - 10	8.5	206.71	8.5	1,757.06
PS-W-46	18	2,616	9 - 10	7.5	96.88	7.5	726.62
PS-W-47	19	3,268	9 - 10	14000	121.02	14000	1,694,311.28
PS-W-49	20	1,779	9 - 10	27	65.90	27	1,779.33
PS-W-51	21	3,581	9 - 10	0.63	132.65	0.63	83.57
PS-W-52	22	4,039	9 - 10	4.3	149.59	4.3	643.22
PS-W-53	23	2,998	9 - 10	800	111.03	800	88,827.85
PS-W-54	24	1,556	9 - 10	53	57.62	53	3,053.72
PS-W-55	150, 151	709	9 - 10	4.6	26.28	4.6	120.87
PS-W-56	152, 153	1,460	9 - 10	4.6	54.09	4.6	248.82
PS-W-57	154, 155	3,168	9 - 10	0.09	117.33	0.09	10.56
PS-W-58	25	3,745	9 - 10	1.2	138.69	1.2	166.43
PS-W-59	26	1,679	9 - 10	0.6	62.17	0.6	37.30
PS-W-60	27	3,506	9 - 10	0.09	129.87	0.09	11.69
PS-W-61	28	1,896	9 - 10	**0.025**	70.21	0.025	1.76
PS-W-62	29	2,120	9 - 10	0.26	78.53	0.26	20.42
PS-W-63	30	2,296	9 - 10	0.09	85.04	0.09	7.65
PS-W-64	31	4,183	9 - 10	**0.025**	154.93	0.025	3.87
PS-W-66	32	2,874	9 - 10	**0.025**	106.43	0.025	2.66
PS-W-68	33	1,928	9 - 10	**0.025**	71.41	0.025	1.79
PS-W-70	34	1,308	9 - 10	**0.025**	48.46	0.025	1.21
PS-W-71	35	2,375	9 - 10	**0.025**	87.96	0.025	2.20
PS-W-72	36	1,966	9 - 10	**0.025**	72.82	0.025	1.82
PS-W-73	37	1,233	9 - 10	0.05	45.65	0.05	2.28
PS-W-74	38	282	9 - 10	**0.025**	10.46	0.025	0.26
PS-W-75	39	433	9 - 10	**0.025**	16.03	0.025	0.40
PS-W-76	40	1,461	9 - 10	**0.025**	54.12	0.025	1.35
PS-W-77	41	1,805	9 - 10	**0.025**	66.84	0.025	1.67
PS-W-78	42	1,859	9 - 10	0.16	68.84	0.16	11.01
PS-W-79	43	1,483	9 - 10	4.6	54.92	4.6	252.63
PS-W-80	44	1,985	9 - 10	0.79	73.51	0.79	58.07
PS-W-81	45	2,509	9 - 10	**0.025**	92.94	0.025	2.32
PS-W-82	46	2,909	9 - 10	**0.025**	107.74	0.025	2.69
PS-W-83	47	2,718	9 - 10	**0.025**	100.66	0.025	2.52
PS-W-84	48	2,044	9 - 10	**0.025**	75.71	0.025	1.89
PS-W-85	49	2,677	9 - 10	0.14	99.15	0.14	13.88
PS-W-86	50	2,355	9 - 10	**0.025**	87.21	0.025	2.18
PS-W-87	51	1,813	9 - 10	**0.025**	67.17	0.025	1.68
PS-W-89	52	2,965	9 - 10	1	109.83	1	109.83
PS-W-90	53	2,575	9 - 10	68	95.39	68	6,486.31
PS-W-91	54	2,972	9 - 10	1.2	110.07	1.2	132.09
PS-W-92	55	1,266	9 - 10	0.24	46.89	0.24	11.25
PS-W-93	56	4,206	9 - 10	4.3	155.76	4.3	669.78
PS-W-94	57	2,611	9 - 10	1.8	96.69	1.8	174.03
PS-W-95	58	2,809	9 - 10	32	104.03	32	3,328.84
PS-W-96	59	2,550	9 - 10	110	94.45	110	10,390.04
PS-W-97	60	2,318	9 - 10	1.5	85.86	1.5	128.79
PS-W-98	61	5,386	9 - 10	0.21	199.48	0.21	41.89
PS-W-100	16	6,486	9 - 10	3.3	240.23	3.3	792.77
RAA1-12	602	1,692	9 - 10	**0.024**	62.67	0.024	1.50
RAA5-A3B	62	6,973	9 - 10	**0.019**	258.25	0.019	4.91
RAA5-A4B	63	12,061	9 - 10	**0.0185**	446.69	0.0185	8.26

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B2	64	4,439	9 - 10	**0.022**	164.40	0.022	3.62
RAA5-B3	65	7,401	9 - 10	**0.014**	274.10	0.014	3.84
RAA5-B4	68	7,491	9 - 10	**0.018**	277.44	0.018	4.99
RAA5-B7B	69	14,041	9 - 10	0.044	520.03	0.044	22.88
RAA5-B8B	70	10,599	9 - 10	**0.0185**	392.56	0.0185	7.26
RAA5-B30	66	4,791	9 - 10	**0.0195**	177.44	0.0195	3.46
RAA5-B31	67	11,840	9 - 10	**0.0195**	438.50	0.0195	8.55
RAA5-C2	73	9,976	9 - 10	**0.0175**	369.47	0.0175	6.47
RAA5-C3	173	9,732	9 - 10	**0.0175**	360.45	0.0175	6.31
RAA5-C4	174	10,438	9 - 10	**0.018**	386.60	0.018	6.96
RAA5-C5	80	18,034	9 - 10	0.031	667.92	0.031	20.71
RAA5-C8	81	19,015	9 - 10	**0.0185**	704.26	0.0185	13.03
RAA5-C10	156, 156a	21,187	9 - 10	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	71	1,825	9 - 10	0.023	67.58	0.023	1.55
RAA5-C13B	72	7,110	9 - 10	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	157, 158	6,881	9 - 10	**0.0185**	254.85	0.0185	4.71
RAA5-C28	74	4,939	9 - 10	**0.019**	182.92	0.019	3.48
RAA5-C29	75	8,586	9 - 10	**0.01975**	318.00	0.01975	6.28
RAA5-C30	76	6,442	9 - 10	**0.0195**	238.59	0.0195	4.65
RAA5-C31	77	8,704	9 - 10	**0.019**	322.38	0.019	6.13
RAA5-C32	78	14,138	9 - 10	0.13	523.63	0.13	68.07
RAA5-C33	79	5,206	9 - 10	**0.02**	192.82	0.02	3.86
RAA5-D3	90	14,343	9 - 10	0.153	531.24	0.153	81.28
RAA5-D4	175	9,137	9 - 10	0.37	338.39	0.37	125.20
RAA5-D5	93	13,763	9 - 10	**0.0175**	509.74	0.0175	8.92
RAA5-D6	176	13,764	9 - 10	**0.0185**	509.79	0.0185	9.43
RAA5-D7	94	12,070	9 - 10	**0.0185**	447.05	0.0185	8.27
RAA5-D8	178	9,989	9 - 10	0.34	369.96	0.34	125.79
RAA5-D9	95	17,400	9 - 10	**0.0185**	644.44	0.0185	11.92
RAA5-D15B	159, 160	4,675	9 - 10	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	82	4,596	9 - 10	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	83	4,714	9 - 10	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	84	4,174	9 - 10	**0.019**	154.58	0.019	2.94
RAA5-D19B	85	3,994	9 - 10	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	86	4,310	9 - 10	**0.018**	159.64	0.018	2.87
RAA5-D26	87	12,554	9 - 10	**0.019**	464.98	0.019	8.83
RAA5-D27	88	8,299	9 - 10	**0.019**	307.37	0.019	5.84
RAA5-D28	89	6,732	9 - 10	**0.0185**	249.35	0.0185	4.61
RAA5-D31	91	4,391	9 - 10	**0.0195**	162.62	0.0195	3.17
RAA5-D33	92	7,679	9 - 10	0.87	284.43	0.87	247.45
RAA5-E2	97	16,813	9 - 10	**0.0175**	622.70	0.0175	10.90
RAA5-E4	105	22,441	9 - 10	0.03	831.16	0.03	24.93
RAA5-E6	106	17,686	9 - 10	**0.0225**	655.04	0.0225	14.74
RAA5-E7	177	12,957	9 - 10	**0.019**	479.89	0.019	9.12
RAA5-E8	107	15,737	9 - 10	**0.018**	582.87	0.018	10.49
RAA5-E10	161, 162, 162a	19,287	9 - 10	0.32	714.34	0.32	228.59
RAA5-E12	96	12,890	9 - 10	1.97	477.42	1.97	940.51
RAA5-E21B	98	4,515	9 - 10	**0.0185**	167.21	0.0185	3.09
RAA5-E22	99	5,375	9 - 10	**0.0185**	199.07	0.0185	3.68
RAA5-E23	100	5,083	9 - 10	**0.0185**	188.27	0.0185	3.48
RAA5-E24	101	6,102	9 - 10	**0.019**	225.99	0.019	4.29
RAA5-E25	163, 164	9,466	9 - 10	**0.0185**	350.59	0.0185	6.49
RAA5-E29	102	9,674	9 - 10	0.0377	358.28	0.0377	13.51
RAA5-E32	103	3,045	9 - 10	**0.0195**	112.77	0.0195	2.20
RAA5-E34	104	5,305	9 - 10	0.02	196.50	0.02	3.93
RAA5-F2	108	11,232	9 - 10	**0.0175**	416.01	0.0175	7.28
RAA5-F5	113	21,522	9 - 10	**0.018**	797.12	0.018	14.35
RAA5-F9	167, 167a	26,190	9 - 10	**0.021**	969.99	0.021	20.37
RAA5-F16	165, 166	17,540	9 - 10	**0.0185**	649.63	0.0185	12.02
RAA5-F27	109	19,657	9 - 10	0.032	728.05	0.032	23.30
RAA5-F30	110	14,625	9 - 10	1.7	541.67	1.7	920.83
RAA5-F33	111	3,751	9 - 10	7.1	138.92	7.1	986.33
RAA5-F34	112	3,811	9 - 10	0.109	141.14	0.109	15.38
RAA5-G2	116	11,962	9 - 10	**0.0175**	443.02	0.0175	7.75
RAA5-G3	118	24,873	9 - 10	**0.017**	921.22	0.017	15.66
RAA5-G5	121	16,737	9 - 10	**0.018**	619.89	0.018	11.16
RAA5-G6	122	22,185	9 - 10	**0.0175**	821.68	0.0175	14.38
RAA5-G8	123	24,143	9 - 10	**0.02**	894.18	0.02	17.88
RAA5-G12	114	9,961	9 - 10	39	368.94	39	14,388.54
RAA5-G18	115	17,629	9 - 10	**0.0185**	652.92	0.0185	12.08
RAA5-G28	117	18,701	9 - 10	**0.019**	692.64	0.019	13.16

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-G34	119	6,286	9 - 10	70	232.82	70	16,297.16
RAA5-G35	120	3,449	9 - 10	0.035	127.75	0.035	4.47
RAA5-H4	133	36,800	9 - 10	0.015	1,362.98	0.015	20.44
RAA5-H7	134	20,397	9 - 10	**0.0185**	755.45	0.0185	13.98
RAA5-H9	135, 135a	23,744	9 - 10	0.32	879.41	0.32	281.41
RAA5-H10	168, 168a	16,638	9 - 10	0.019	616.21	0.019	11.71
RAA5-H20	124	16,868	9 - 10	0.039	624.75	0.039	24.37
RAA5-H22	125	25,605	9 - 10	0.022	948.32	0.022	20.86
RAA5-H24	126	2,400	9 - 10	**0.019**	88.90	0.019	1.69
RAA5-H26	127	19,561	9 - 10	**0.019**	724.47	0.019	13.76
RAA5-H28	128	10,290	9 - 10	0.172	381.12	0.172	65.55
RAA5-H29	129	12,840	9 - 10	0.122	475.56	0.122	58.02
RAA5-H30	130	4,030	9 - 10	0.033	149.27	0.033	4.93
RAA5-H34	131	5,318	9 - 10	1.65	196.98	1.65	325.01
RAA5-H35	132	1,887	9 - 10	0.172	69.88	0.172	12.02
RAA5-I1	136, 604	24,479	9 - 10	**0.019**	906.64	0.019	17.23
RAA5-I7	142	24,457	9 - 10	0.034	905.81	0.034	30.80
RAA5-I17	137	16,316	9 - 10	8.1	604.30	8.1	4,894.80
RAA5-I23	138	17,712	9 - 10	0.12	656.01	0.12	78.72
RAA5-I25	139	2,810	9 - 10	**0.0185**	104.09	0.0185	1.93
RAA5-I26	140	2,557	9 - 10	**0.019**	94.69	0.019	1.80
RAA5-I27	141	1,598	9 - 10	**0.019**	59.18	0.019	1.12
RAA5-J5	145	36,625	9 - 10	0.34	1,356.48	0.34	461.20
RAA5-J6	146	18,500	9 - 10	0.045	685.18	0.045	30.83
RAA5-J8	147	26,043	9 - 10	**0.018**	964.54	0.018	17.36
RAA5-J10	169, 170, 170a	13,430	9 - 10	5,800	497.41	5,800	2,884,962.96
RAA5-J16	171, 172	7,684	9 - 10	**0.0185**	284.59	0.0185	5.26
RAA5-J18	143	14,605	9 - 10	**0.019**	540.91	0.019	10.28
RAA5-J21	144	19,367	9 - 10	**0.018**	717.30	0.018	12.91
RAA5-K13	148	9,630	9 - 10	0.243	356.67	0.243	86.67
RAA5-K19	149	15,221	9 - 10	0.68	563.75	0.68	383.35
SB-1	600, 610	13,244	9 - 10	0.034	490.52	0.034	16.68
SB-2	601, 609	4,685	9 - 10	**0.017**	173.53	0.017	2.95
SB-3	605, 608	4,782	9 - 10	**0.017**	177.10	0.017	3.01
SB-4	603	1,090	9 - 10	0.019	40.35	0.019	0.77
Totals:	--	1,553,858	--	--	57,550.30	--	4,747,926.49
					Volume Weighted Average:		**82.50**

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	10 - 11	**0.009**	71.05	0.009	0.64
95-12	1, 1a	8,719	10 - 11	0.59	322.94	0.59	190.53
95-13	2	5,782	10 - 11	**0.0365**	214.16	0.0365	7.82
95-14	3	15,083	10 - 11	0.03	558.63	0.03	16.76
95-18	4	4,134	10 - 11	0.084	153.10	0.084	12.86
95-20	5	26,466	10 - 11	0.42	980.22	0.42	411.69
ES1-3	10	7,352	10 - 11	**0.025**	272.31	0.025	6.81
ES1-5	105, 106	14,081	10 - 11	52	521.53	52	27,119.74
ES1-16	6	6,761	10 - 11	0.0066	250.40	0.0066	1.65
ES1-25	7	10,003	10 - 11	**0.0415**	370.50	0.0415	15.38
ES1-27	8	4,350	10 - 11	**0.03875**	161.11	0.03875	6.24
ES1-29	9	6,980	10 - 11	2.3	258.52	2.3	594.60
PS-W-52	11	12,106	10 - 11	5.0	448.38	5	2,241.89
PS-W-60	12	18,753	10 - 11	0.09	694.57	0.09	62.51
PS-W-66	13	3,214	10 - 11	**0.025**	119.05	0.025	2.98
PS-W-68	14	3,763	10 - 11	**0.025**	139.37	0.025	3.48
PS-W-74	15	6,173	10 - 11	**0.025**	228.63	0.025	5.72
PS-W-90	16	6,551	10 - 11	68	242.64	68	16,499.42
PS-W-98	17	12,725	10 - 11	0.06	471.29	0.06	28.28
RAA1-12	602	1,695	10 - 11	**0.024**	62.77	0.024	1.51
RAA5-A3B	18	6,973	10 - 11	**0.019**	258.25	0.019	4.91
RAA5-A4B	19	12,061	10 - 11	**0.0185**	446.69	0.0185	8.26
RAA5-B2	20	4,439	10 - 11	**0.022**	164.40	0.022	3.62
RAA5-B3	21	7,401	10 - 11	**0.014**	274.10	0.014	3.84
RAA5-B4	24	10,061	10 - 11	**0.018**	372.62	0.018	6.71
RAA5-B7B	25	14,041	10 - 11	0.044	520.03	0.044	22.88
RAA5-B8B	26	10,599	10 - 11	**0.0185**	392.56	0.0185	7.26
RAA5-B30	22	4,791	10 - 11	**0.0195**	177.44	0.0195	3.46

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

10- TO 11-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B31	23	11,840	10 - 11	**0.0195**	438.50	0.0195	8.55
RAA5-C2	29	9,976	10 - 11	**0.0175**	369.47	0.0175	6.47
RAA5-C3	173	11,647	10 - 11	**0.0175**	431.36	0.0175	7.55
RAA5-C5	36	20,171	10 - 11	0.031	747.07	0.031	23.16
RAA5-C8	37	19,015	10 - 11	**0.0185**	704.26	0.0185	13.03
RAA5-C10	156, 156a	22,941	10 - 11	**0.0185**	849.67	0.0185	15.72
RAA5-C12B	27	1,825	10 - 11	0.023	67.58	0.023	1.55
RAA5-C13B	28	7,110	10 - 11	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	108, 109	6,881	10 - 11	**0.0185**	254.84	0.0185	4.71
RAA5-C28	30	4,939	10 - 11	**0.019**	182.92	0.019	3.48
RAA5-C29	31	8,586	10 - 11	**0.01975**	318.00	0.01975	6.28
RAA5-C30	32	6,442	10 - 11	**0.0195**	238.59	0.0195	4.65
RAA5-C31	33	8,704	10 - 11	**0.019**	322.38	0.019	6.13
RAA5-C32	34	14,138	10 - 11	0.13	523.63	0.13	68.07
RAA5-C33	35	5,206	10 - 11	**0.02**	192.82	0.02	3.86
RAA5-D3	46	14,343	10 - 11	0.153	531.24	0.153	81.28
RAA5-D4	175	12,695	10 - 11	0.37	470.20	0.37	173.97
RAA5-D5	49	14,021	10 - 11	**0.0175**	519.31	0.0175	9.09
RAA5-D6	176	13,764	10 - 11	**0.0185**	509.79	0.0185	9.43
RAA5-D7	50	12,070	10 - 11	**0.0185**	447.05	0.0185	8.27
RAA5-D8	178	9,989	10 - 11	0.34	369.96	0.34	125.79
RAA5-D9	51, 51a	24,903	10 - 11	**0.0185**	922.32	0.0185	17.06
RAA5-D15B	110, 111	4,675	10 - 11	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	38	4,596	10 - 11	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	39	4,714	10 - 11	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	40	4,174	10 - 11	**0.019**	154.58	0.019	2.94
RAA5-D19B	41	3,994	10 - 11	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	42	4,310	10 - 11	**0.018**	159.64	0.018	2.87
RAA5-D26	43	12,554	10 - 11	**0.019**	464.98	0.019	8.83
RAA5-D27	44	8,299	10 - 11	**0.019**	307.37	0.019	5.84
RAA5-D28	45	6,732	10 - 11	**0.0185**	249.35	0.0185	4.61
RAA5-D31	47	4,391	10 - 11	**0.0195**	162.62	0.0195	3.17
RAA5-D33	48	12,491	10 - 11	0.87	462.65	0.87	402.50
RAA5-E2	53	16,813	10 - 11	**0.0175**	622.70	0.0175	10.90
RAA5-E4	61	22,441	10 - 11	0.03	831.16	0.03	24.93
RAA5-E6	62	17,686	10 - 11	**0.0225**	655.04	0.0225	14.74
RAA5-E7	177	12,957	10 - 11	**0.019**	479.89	0.019	9.12
RAA5-E8	63	15,739	10 - 11	**0.018**	582.91	0.018	10.49
RAA5-E12	52	14,955	10 - 11	1.97	553.89	1.97	1,091.16
RAA5-E21B	54	4,515	10 - 11	**0.0185**	167.21	0.0185	3.09
RAA5-E22	55	5,375	10 - 11	**0.0185**	199.07	0.0185	3.68
RAA5-E23	56	5,083	10 - 11	**0.0185**	188.27	0.0185	3.48
RAA5-E24	57	6,102	10 - 11	**0.019**	225.99	0.019	4.29
RAA5-E25	112, 113	9,466	10 - 11	**0.0185**	350.59	0.0185	6.49
RAA5-E29	58	9,674	10 - 11	0.0377	358.28	0.0377	13.51
RAA5-E32	59	8,264	10 - 11	**0.0195**	306.08	0.0195	5.97
RAA5-E34	60	7,757	10 - 11	0.02	287.29	0.02	5.75
RAA5-F2	64	11,232	10 - 11	**0.0175**	416.01	0.0175	7.28
RAA5-F5	68	21,522	10 - 11	**0.018**	797.12	0.018	14.35
RAA5-F9	167, 167a	34,049	10 - 11	**0.021**	1,261.06	0.021	26.48
RAA5-F16	114, 115	17,540	10 - 11	**0.0185**	649.62	0.0185	12.02
RAA5-F27	65	19,657	10 - 11	0.032	728.05	0.032	23.30
RAA5-F30	66	16,107	10 - 11	1.7	596.57	1.7	1,014.16
RAA5-F33	116	7,639	10 - 11	7.1	282.91	7.1	2,008.67
RAA5-F34	67	6,373	10 - 11	0.109	236.04	0.109	25.73
RAA5-G2	71	11,962	10 - 11	**0.0175**	443.02	0.0175	7.75
RAA5-G3	73	24,873	10 - 11	**0.017**	921.22	0.017	15.66
RAA5-G5	76	16,737	10 - 11	**0.018**	619.89	0.018	11.16
RAA5-G6	77	22,185	10 - 11	**0.0175**	821.68	0.0175	14.38
RAA5-G8	78	24,143	10 - 11	**0.02**	894.18	0.02	17.88
RAA5-G12	69	10,065	10 - 11	39	372.76	39	14,537.64
RAA5-G18	70	17,629	10 - 11	**0.0185**	652.92	0.0185	12.08
RAA5-G28	72	18,701	10 - 11	**0.019**	692.64	0.019	13.16
RAA5-G34	74	9,656	10 - 11	70	357.62	70	25,033.52
RAA5-G35	75	3,715	10 - 11	0.035	137.59	0.035	4.82
RAA5-H4	88	36,800	10 - 11	0.015	1,362.98	0.015	20.44
RAA5-H7	89	20,397	10 - 11	**0.0185**	755.45	0.0185	13.98
RAA5-H9	135, 135a	23,744	10 - 11	0.32	879.41	0.32	281.41

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

10- TO 11-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H10	168, 168a	16,638	10 - 11	0.019	616.21	0.019	11.71
RAA5-H20	79	16,868	10 - 11	0.039	624.75	0.039	24.37
RAA5-H22	80	25,740	10 - 11	0.022	953.32	0.022	20.97
RAA5-H24	81	16,977	10 - 11	**0.019**	628.79	0.019	11.95
RAA5-H26	82	23,235	10 - 11	**0.019**	860.56	0.019	16.35
RAA5-H28	83	16,375	10 - 11	0.172	606.49	0.172	104.32
RAA5-H29	84	13,475	10 - 11	0.122	499.08	0.122	60.89
RAA5-H30	85	6,433	10 - 11	0.033	238.24	0.033	7.86
RAA5-H34	86	5,318	10 - 11	1.65	196.98	1.65	325.01
RAA5-H35	87	2,698	10 - 11	0.172	99.94	0.172	17.19
RAA5-I1	91, 604	24,479	10 - 11	**0.019**	906.64	0.019	17.23
RAA5-I7	97	24,457	10 - 11	0.034	905.81	0.034	30.80
RAA5-I17	92	16,316	10 - 11	8.1	604.30	8.1	4,894.80
RAA5-I23	93	19,051	10 - 11	0.12	705.58	0.12	84.67
RAA5-I25	94	12,657	10 - 11	**0.0185**	468.76	0.0185	8.67
RAA5-I26	95	6,620	10 - 11	**0.019**	245.20	0.019	4.66
RAA5-I27	96	10,948	10 - 11	**0.019**	405.49	0.019	7.70
RAA5-J5	100	36,625	10 - 11	0.34	1,356.48	0.34	461.20
RAA5-J6	101	18,500	10 - 11	0.045	685.18	0.045	30.83
RAA5-J8	102	26,043	10 - 11	**0.018**	964.54	0.018	17.36
RAA5-J10	119, 170, 170a	13,430	10 - 11	5800	497.42	5800	2,885,024.88
RAA5-J16	121, 122	7,684	10 - 11	**0.0185**	284.61	0.0185	5.27
RAA5-J18	98	14,605	10 - 11	**0.019**	540.91	0.019	10.28
RAA5-J21	99	19,367	10 - 11	**0.018**	717.30	0.018	12.91
RAA5-K13	103	9,630	10 - 11	0.243	356.67	0.243	86.67
RAA5-K19	104	15,221	10 - 11	0.68	563.75	0.68	383.35
SB-1	600, 609	13,244	10 - 11	0.034	490.52	0.034	16.68
SB-2	601, 608	4,685	10 - 11	**0.017**	173.53	0.017	2.95
SB-3	605, 607	4,782	10 - 11	**0.017**	177.10	0.017	3.01
SB-4	603	1,090	10 - 11	0.019	40.38	0.019	0.77
Totals:	--	1,553,857	--	--	57,550.24	--	2,984,366.42
					Volume Weighted Average:		**51.86**

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	11 - 12	**0.009**	71.05	0.009	0.64
95-12	1, 1a	8,719	11 - 12	0.59	322.94	0.59	190.53
95-13	2	5,782	11 - 12	**0.0365**	214.16	0.0365	7.82
95-14	3	15,083	11 - 12	0.03	558.63	0.03	16.76
95-18	4	4,134	11 - 12	0.084	153.10	0.084	12.86
95-20	5	26,466	11 - 12	0.42	980.22	0.42	411.69
ES1-3	10	7,352	11 - 12	**0.025**	272.31	0.025	6.81
ES1-5	105, 106	14,081	11 - 12	52	521.53	52	27,119.74
ES1-16	6	6,761	11 - 12	0.0066	250.40	0.0066	1.65
ES1-25	7	10,003	11 - 12	**0.0415**	370.50	0.0415	15.38
ES1-27	8	4,350	11 - 12	**0.03875**	161.11	0.03875	6.24
ES1-29	9	6,980	11 - 12	2.3	258.52	2.3	594.60
PS-W-52	11	12,106	11 - 12	5.0	448.38	5	2,241.89
PS-W-60	12	18,753	11 - 12	0.09	694.57	0.09	62.51
PS-W-66	13	3,214	11 - 12	**0.025**	119.05	0.025	2.98
PS-W-68	14	3,763	11 - 12	**0.025**	139.37	0.025	3.48
PS-W-74	15	6,173	11 - 12	**0.025**	228.63	0.025	5.72
PS-W-90	16	6,551	11 - 12	68	242.64	68	16,499.42
PS-W-98	17	12,725	11 - 12	0.06	471.29	0.06	28.28
RAA1-12	602	1,695	11 - 12	**0.024**	62.77	0.024	1.51
RAA5-A3B	18	6,973	11 - 12	**0.019**	258.25	0.019	4.91
RAA5-A4B	19	12,061	11 - 12	**0.0185**	446.69	0.0185	8.26
RAA5-B2	20	4,439	11 - 12	**0.022**	164.40	0.022	3.62
RAA5-B3	21	7,401	11 - 12	**0.014**	274.10	0.014	3.84
RAA5-B4	24	10,061	11 - 12	**0.018**	372.62	0.018	6.71
RAA5-B7B	25	14,041	11 - 12	0.044	520.03	0.044	22.88
RAA5-B8B	26	10,599	11 - 12	**0.0185**	392.56	0.0185	7.26
RAA5-B30	22	4,791	11 - 12	**0.0195**	177.44	0.0195	3.46
RAA5-B31	23	11,840	11 - 12	**0.0195**	438.50	0.0195	8.55
RAA5-C2	29	9,976	11 - 12	**0.0175**	369.47	0.0175	6.47
RAA5-C3	122	11,647	11 - 12	**0.0175**	431.36	0.0175	7.55
RAA5-C5	36	20,171	11 - 12	0.031	747.07	0.031	23.16
RAA5-C8	37	20,654	11 - 12	**0.0185**	764.95	0.0185	14.15

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

11- TO 12-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-C12B	27, 27a	4,568	11 - 12	0.023	169.20	0.023	3.89
RAA5-C13B	28	7,110	11 - 12	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	107, 108	6,881	11 - 12	**0.0185**	254.84	0.0185	4.71
RAA5-C28	30	4,939	11 - 12	**0.019**	182.92	0.019	3.48
RAA5-C29	31	8,586	11 - 12	**0.01975**	318.00	0.01975	6.28
RAA5-C30	32	6,442	11 - 12	**0.0195**	238.59	0.0195	4.65
RAA5-C31	33	8,704	11 - 12	**0.019**	322.38	0.019	6.13
RAA5-C32	34	14,138	11 - 12	0.13	523.63	0.13	68.07
RAA5-C33	35	5,206	11 - 12	**0.02**	192.82	0.02	3.86
RAA5-D3	46	14,343	11 - 12	0.153	531.24	0.153	81.28
RAA5-D4	123	12,695	11 - 12	0.37	470.20	0.37	173.97
RAA5-D5	49	14,021	11 - 12	**0.0175**	519.31	0.0175	9.09
RAA5-D6	124	13,764	11 - 12	**0.0185**	509.79	0.0185	9.43
RAA5-D7	50	12,070	11 - 12	**0.0185**	447.05	0.0185	8.27
RAA5-D8	126	9,989	11 - 12	0.34	369.96	0.34	125.79
RAA5-D9	51, 51a	42,924	11 - 12	**0.0185**	1,589.79	0.0185	29.41
RAA5-D15B	109, 110	4,675	11 - 12	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	38	4,596	11 - 12	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	39	4,714	11 - 12	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	40	4,174	11 - 12	**0.019**	154.58	0.019	2.94
RAA5-D19B	41	3,994	11 - 12	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	42	4,310	11 - 12	**0.018**	159.64	0.018	2.87
RAA5-D26	43	12,554	11 - 12	**0.019**	464.98	0.019	8.83
RAA5-D27	44	8,299	11 - 12	**0.019**	307.37	0.019	5.84
RAA5-D28	45	6,732	11 - 12	**0.0185**	249.35	0.0185	4.61
RAA5-D31	47	4,391	11 - 12	**0.0195**	162.62	0.0195	3.17
RAA5-D33	48	12,491	11 - 12	0.87	462.65	0.87	402.50
RAA5-E2	53	16,813	11 - 12	**0.0175**	622.70	0.0175	10.90
RAA5-E4	61	22,441	11 - 12	0.03	831.16	0.03	24.93
RAA5-E6	62	17,686	11 - 12	**0.0225**	655.04	0.0225	14.74
RAA5-E7	125	12,957	11 - 12	**0.019**	479.89	0.019	9.12
RAA5-E8	63	15,739	11 - 12	**0.018**	582.91	0.018	10.49
RAA5-E12	52	15,494	11 - 12	1.97	573.86	1.97	1,130.51
RAA5-E21B	54	4,515	11 - 12	**0.0185**	167.21	0.0185	3.09
RAA5-E22	55	5,375	11 - 12	**0.0185**	199.07	0.0185	3.68
RAA5-E23	56	5,083	11 - 12	**0.0185**	188.27	0.0185	3.48
RAA5-E24	57	6,102	11 - 12	**0.019**	225.99	0.019	4.29
RAA5-E25	111, 112	9,466	11 - 12	**0.0185**	350.59	0.0185	6.49
RAA5-E29	58	9,674	11 - 12	0.0377	358.28	0.0377	13.51
RAA5-E32	59	8,264	11 - 12	**0.0195**	306.08	0.0195	5.97
RAA5-E34	60	7,757	11 - 12	0.02	287.29	0.02	5.75
RAA5-F2	64	11,232	11 - 12	**0.0175**	416.01	0.0175	7.28
RAA5-F5	68	21,522	11 - 12	**0.018**	797.12	0.018	14.35
RAA5-F9	116, 116a	34,049	11 - 12	**0.021**	1,261.06	0.021	26.48
RAA5-F16	113, 114	17,540	11 - 12	**0.0185**	649.62	0.0185	12.02
RAA5-F27	65	19,657	11 - 12	0.032	728.05	0.032	23.30
RAA5-F30	66	16,107	11 - 12	1.7	596.57	1.7	1,014.16
RAA5-F33	115	7,639	11 - 12	7.1	282.91	7.1	2,008.67
RAA5-F34	67	6,373	11 - 12	0.109	236.04	0.109	25.73
RAA5-G2	71	11,962	11 - 12	**0.0175**	443.02	0.0175	7.75
RAA5-G3	73	24,873	11 - 12	**0.017**	921.22	0.017	15.66
RAA5-G5	76	16,737	11 - 12	**0.018**	619.89	0.018	11.16
RAA5-G6	77	22,185	11 - 12	**0.0175**	821.68	0.0175	14.38
RAA5-G8	78	24,143	11 - 12	**0.02**	894.18	0.02	17.88
RAA5-G12	69	10,065	11 - 12	39	372.76	39	14,537.70
RAA5-G18	70	17,629	11 - 12	**0.0185**	652.92	0.0185	12.08
RAA5-G28	72	18,701	11 - 12	**0.019**	692.64	0.019	13.16
RAA5-G34	74	9,656	11 - 12	70	357.62	70	25,033.52
RAA5-G35	75	3,715	11 - 12	0.035	137.59	0.035	4.82
RAA5-H4	88	36,800	11 - 12	0.015	1,362.98	0.015	20.44
RAA5-H7	89	20,397	11 - 12	**0.0185**	755.45	0.0185	13.98
RAA5-H9	90, 90a	23,744	11 - 12	0.32	879.41	0.32	281.41
RAA5-H10	117, 117a	16,638	11 - 12	0.019	616.21	0.019	11.71
RAA5-H20	79	16,868	11 - 12	0.039	624.75	0.039	24.37
RAA5-H22	80	25,740	11 - 12	0.022	953.32	0.022	20.97
RAA5-H24	81	16,977	11 - 12	**0.019**	628.79	0.019	11.95
RAA5-H26	82	23,235	11 - 12	**0.019**	860.56	0.019	16.35
RAA5-H28	83	16,375	11 - 12	0.172	606.49	0.172	104.32
RAA5-H29	84	13,475	11 - 12	0.122	499.08	0.122	60.89

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

11- TO 12-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H30	85	6,433	11 - 12	0.033	238.24	0.033	7.86
RAA5-H34	86	5,318	11 - 12	1.65	196.98	1.65	325.01
RAA5-H35	87	2,698	11 - 12	0.172	99.94	0.172	17.19
RAA5-I1	91, 604	24,479	11 - 12	**0.019**	906.64	0.019	17.23
RAA5-I7	97	24,457	11 - 12	0.034	905.81	0.034	30.80
RAA5-I17	92	16,316	11 - 12	8.1	604.30	8.1	4,894.80
RAA5-I23	93	19,051	11 - 12	0.12	705.58	0.12	84.67
RAA5-I25	94	12,657	11 - 12	**0.0185**	468.76	0.0185	8.67
RAA5-I26	95	6,620	11 - 12	**0.019**	245.20	0.019	4.66
RAA5-I27	96	10,948	11 - 12	**0.019**	405.49	0.019	7.70
RAA5-J5	100	36,625	11 - 12	0.34	1,356.48	0.34	461.20
RAA5-J6	101	18,500	11 - 12	0.045	685.18	0.045	30.83
RAA5-J8	102	26,043	11 - 12	**0.018**	964.54	0.018	17.36
RAA5-J10	118, 119, 119a	13,430	11 - 12	5800	497.42	5800	2,885,024.88
RAA5-J16	120, 121	7,684	11 - 12	**0.0185**	284.61	0.0185	5.27
RAA5-J18	98	14,605	11 - 12	**0.019**	540.91	0.019	10.28
RAA5-J21	99	19,367	11 - 12	**0.018**	717.30	0.018	12.91
RAA5-K13	103	9,630	11 - 12	0.243	356.67	0.243	86.67
RAA5-K19	104	15,221	11 - 12	0.68	563.75	0.68	383.35
SB-1	600, 609	13,244	11 - 12	0.034	490.52	0.034	16.68
SB-2	601, 608	4,685	11 - 12	**0.017**	173.53	0.017	2.95
SB-3	605, 607	4,782	11 - 12	**0.017**	177.10	0.017	3.01
SB-4	603	1,090	11 - 12	0.019	40.38	0.019	0.77
Totals:	--	1,553,859	--	--	57,550	--	2,984,406
					Volume Weighted Average:		**51.86**

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	12 - 13	**0.009**	71.05	0.009	0.64
95-12	1, 1a	8,719	12 - 13	0.073	322.94	0.073	23.57
95-13	2	5,782	12 - 13	0.23	214.16	0.23	49.26
95-14	3	15,083	12 - 13	0.39	558.63	0.39	217.87
95-20	4	14,836	12 - 13	0.19	549.48	0.19	104.40
BH000783	102, 103	16,616	12 - 13	1200	615.39	1200	738,471.78
ES1-3	10	7,352	12 - 13	**0.025**	272.31	0.025	6.81
ES1-5	104, 105	14,377	12 - 13	34	532.48	34	18,104.40
ES1-16	5	6,761	12 - 13	0.005	250.40	0.005	1.25
ES1-17	6	14,588	12 - 13	0.035	540.28	0.035	18.91
ES1-25	7	9,493	12 - 13	0.024	351.59	0.024	8.44
ES1-27	8	4,350	12 - 13	**0.03875**	161.11	0.03875	6.24
ES1-29	9	7,003	12 - 13	**0.0385**	259.39	0.0385	9.99
PS-W-60	11	10,401	12 - 13	0.09	385.23	0.09	34.67
PS-W-74	12	6,357	12 - 13	**0.025**	235.46	0.025	5.89
PS-W-90	13	6,551	12 - 13	68	242.64	68	16,499.42
PS-W-98	14	12,725	12 - 13	0.06	471.29	0.06	28.28
RAA1-12	602	1,695	12 - 13	**0.024**	62.77	0.024	1.51
RAA5-A3B	15	6,973	12 - 13	**0.019**	258.25	0.019	4.91
RAA5-A4B	16	12,061	12 - 13	**0.0185**	446.69	0.0185	8.26
RAA5-B2	17	4,439	12 - 13	**0.022**	164.40	0.022	3.62
RAA5-B3	18	7,401	12 - 13	**0.014**	274.10	0.014	3.84
RAA5-B4	21	10,061	12 - 13	**0.018**	372.62	0.018	6.71
RAA5-B7B	22	14,041	12 - 13	0.044	520.03	0.044	22.88
RAA5-B8B	23	10,599	12 - 13	**0.0185**	392.56	0.0185	7.26
RAA5-B30	19	4,791	12 - 13	**0.0195**	177.44	0.0195	3.46
RAA5-B31	20	11,840	12 - 13	**0.0195**	438.50	0.0195	8.55
RAA5-C2	26	9,976	12 - 13	**0.0175**	369.47	0.0175	6.47
RAA5-C3	119	11,647	12 - 13	**0.0175**	431.36	0.0175	7.55
RAA5-C5	33	20,171	12 - 13	0.031	747.07	0.031	23.16
RAA5-C8	34	20,654	12 - 13	**0.0185**	764.95	0.0185	14.15
RAA5-C12B	24, 24a	4,568	12 - 13	0.023	169.20	0.023	3.89
RAA5-C13B	25	7,110	12 - 13	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	106, 107	6,881	12 - 13	**0.0185**	254.84	0.0185	4.71
RAA5-C28	27	4,939	12 - 13	**0.019**	182.92	0.019	3.48
RAA5-C29	28	8,586	12 - 13	**0.01975**	318.00	0.01975	6.28
RAA5-C30	29	6,442	12 - 13	**0.0195**	238.59	0.0195	4.65
RAA5-C31	30	8,704	12 - 13	**0.019**	322.38	0.019	6.13
RAA5-C32	31	14,138	12 - 13	0.13	523.63	0.13	68.07
RAA5-C33	32	5,206	12 - 13	**0.02**	192.82	0.02	3.86
RAA5-D3	43	14,343	12 - 13	0.153	531.24	0.153	81.28
RAA5-D4	120	12,695	12 - 13	0.37	470.20	0.37	173.97
RAA5-D5	46	14,137	12 - 13	**0.0175**	523.59	0.0175	9.16

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

12- TO 13-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D6	121	17,467	12 - 13	**0.0185**	646.93	0.0185	11.97
RAA5-D7	47	12,169	12 - 13	**0.0185**	450.71	0.0185	8.34
RAA5-D8	123	9,989	12 - 13	0.34	369.96	0.34	125.79
RAA5-D9	48, 48a	42,924	12 - 13	**0.0185**	1,589.79	0.0185	29.41
RAA5-D15B	108, 109	4,675	12 - 13	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	35	4,596	12 - 13	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	36	4,714	12 - 13	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	37	4,174	12 - 13	**0.019**	154.58	0.019	2.94
RAA5-D19B	38	3,994	12 - 13	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	39	4,310	12 - 13	**0.018**	159.64	0.018	2.87
RAA5-D26	40	12,554	12 - 13	**0.019**	464.98	0.019	8.83
RAA5-D27	41	8,299	12 - 13	**0.019**	307.37	0.019	5.84
RAA5-D28	42	6,732	12 - 13	**0.0185**	249.35	0.0185	4.61
RAA5-D31	44	4,391	12 - 13	**0.0195**	162.62	0.0195	3.17
RAA5-D33	45	12,491	12 - 13	0.87	462.65	0.87	402.50
RAA5-E2	50	16,827	12 - 13	**0.0175**	623.23	0.0175	10.91
RAA5-E4	58	22,441	12 - 13	0.03	831.16	0.03	24.93
RAA5-E7	122	22,280	12 - 13	**0.019**	825.17	0.019	15.68
RAA5-E8	59	15,739	12 - 13	**0.018**	582.91	0.018	10.49
RAA5-E12	49	15,494	12 - 13	1.97	573.86	1.97	1,130.51
RAA5-E21B	51	4,515	12 - 13	**0.0185**	167.21	0.0185	3.09
RAA5-E22	52	5,375	12 - 13	**0.0185**	199.07	0.0185	3.68
RAA5-E23	53	5,083	12 - 13	**0.0185**	188.27	0.0185	3.48
RAA5-E24	54	6,102	12 - 13	**0.019**	225.99	0.019	4.29
RAA5-E25	110, 111	9,466	12 - 13	**0.0185**	350.59	0.0185	6.49
RAA5-E29	55	9,674	12 - 13	0.0377	358.28	0.0377	13.51
RAA5-E32	56	10,599	12 - 13	**0.0195**	392.54	0.0195	7.65
RAA5-E34	57	7,757	12 - 13	0.02	287.29	0.02	5.75
RAA5-F2	60	14,468	12 - 13	**0.0175**	535.85	0.0175	9.38
RAA5-F5	64	24,744	12 - 13	**0.018**	916.46	0.018	16.50
RAA5-F9	115, 115a	34,049	12 - 13	**0.021**	1,261.06	0.021	26.48
RAA5-F16	112, 113	16,412	12 - 13	**0.0185**	607.84	0.0185	11.25
RAA5-F27	61	19,657	12 - 13	0.032	728.05	0.032	23.30
RAA5-F30	62	14,693	12 - 13	1.7	544.20	1.7	925.14
RAA5-F33	114	14,853	12 - 13	7.1	550.10	7.1	3,905.72
RAA5-F34	63	6,373	12 - 13	0.109	236.04	0.109	25.73
RAA5-G2	67	12,845	12 - 13	**0.0175**	475.76	0.0175	8.33
RAA5-G3	69	24,873	12 - 13	**0.017**	921.22	0.017	15.66
RAA5-G5	72	16,737	12 - 13	**0.018**	619.89	0.018	11.16
RAA5-G6	73	23,409	12 - 13	**0.0175**	867.01	0.0175	15.17
RAA5-G8	74	24,143	12 - 13	**0.02**	894.18	0.02	17.88
RAA5-G12	65	9,086	12 - 13	39	336.51	39	13,123.74
RAA5-G18	66	17,629	12 - 13	**0.0185**	652.92	0.0185	12.08
RAA5-G28	68	18,701	12 - 13	**0.019**	692.64	0.019	13.16
RAA5-G34	70	9,656	12 - 13	70	357.62	70	25,033.52
RAA5-G35	71	3,715	12 - 13	0.035	137.59	0.035	4.82
RAA5-H4	84	36,800	12 - 13	0.015	1,362.98	0.015	20.44
RAA5-H7	85	20,397	12 - 13	**0.0185**	755.45	0.0185	13.98
RAA5-H9	86, 86a	23,744	12 - 13	0.32	879.41	0.32	281.41
RAA5-H10	116, 116a	16,638	12 - 13	0.019	616.21	0.019	11.71
RAA5-H20	75	16,868	12 - 13	0.039	624.75	0.039	24.37
RAA5-H22	76	25,740	12 - 13	0.022	953.32	0.022	20.97
RAA5-H24	77	16,977	12 - 13	**0.019**	628.79	0.019	11.95
RAA5-H26	78	23,235	12 - 13	**0.019**	860.56	0.019	16.35
RAA5-H28	79	16,375	12 - 13	0.172	606.49	0.172	104.32
RAA5-H29	80	13,475	12 - 13	0.122	499.08	0.122	60.89
RAA5-H30	81	11,153	12 - 13	0.033	413.09	0.033	13.63
RAA5-H34	82	5,318	12 - 13	1.65	196.98	1.65	325.01
RAA5-H35	83	2,698	12 - 13	0.172	99.94	0.172	17.19
RAA5-I1	87, 604	24,479	12 - 13	**0.019**	906.64	0.019	17.23
RAA5-I7	93	24,457	12 - 13	0.034	905.81	0.034	30.80
RAA5-I17	88	14,342	12 - 13	8.1	531.20	8.1	4,302.70
RAA5-I23	89	19,051	12 - 13	0.12	705.58	0.12	84.67
RAA5-I25	90	12,657	12 - 13	**0.0185**	468.76	0.0185	8.67
RAA5-I26	91	6,620	12 - 13	**0.019**	245.20	0.019	4.66
RAA5-I27	92	10,948	12 - 13	**0.019**	405.49	0.019	7.70
RAA5-J5	97	36,625	12 - 13	0.34	1,356.48	0.34	461.20
RAA5-J6	98	18,500	12 - 13	0.045	685.18	0.045	30.83

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

12- TO 13-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-J8	99	26,043	12 - 13	**0.018**	964.54	0.018	17.36
RAA5-J10	117, 118, 118a	13,430	12 - 13	5800	497.42	5800	2,885,024.88
RAA5-J16	94	6,831	12 - 13	**0.0185**	253.00	0.0185	4.68
RAA5-J18	95	14,605	12 - 13	**0.019**	540.91	0.019	10.28
RAA5-J21	96	19,367	12 - 13	**0.018**	717.30	0.018	12.91
RAA5-K13	100	9,579	12 - 13	0.243	354.77	0.243	86.21
RAA5-K19	101	15,221	12 - 13	0.68	563.75	0.68	383.35
SB-1	600, 609	13,244	12 - 13	0.034	490.52	0.034	16.68
SB-2	601, 608	4,685	12 - 13	**0.017**	173.53	0.017	2.95
SB-3	605, 607	4,782	12 - 13	**0.017**	177.10	0.017	3.01
SB-4	603	1,090	12 - 13	0.019	40.38	0.019	0.77
Totals:	--	1,553,859	--	--	57,550	--	3,710,576
					Volume Weighted Average:		**64.48**

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	13 - 14	**0.009**	71.05	0.009	0.64
95-12	1, 1a	8,719	13 - 14	0.073	322.94	0.073	23.57
95-13	2	5,782	13 - 14	0.23	214.16	0.23	49.26
95-14	3	15,083	13 - 14	0.39	558.63	0.39	217.87
95-20	4	14,836	13 - 14	0.19	549.48	0.19	104.40
BH000783	102, 103	16,616	13 - 14	1200	615.39	1200	738,471.78
ES1-3	10	7,352	13 - 14	**0.025**	272.31	0.025	6.81
ES1-5	104, 105	14,377	13 - 14	34	532.48	34	18,104.40
ES1-16	5	6,761	13 - 14	0.005	250.40	0.005	1.25
ES1-17	6	14,588	13 - 14	0.035	540.28	0.035	18.91
ES1-25	7	9,493	13 - 14	0.024	351.59	0.024	8.44
ES1-27	8	4,350	13 - 14	**0.038**	161.11	0.038	6.12
ES1-29	9	7,003	13 - 14	**0.0385**	259.39	0.0385	9.99
PS-W-60	11	10,401	13 - 14	0.09	385.23	0.09	34.67
PS-W-74	12	6,357	13 - 14	**0.025**	235.46	0.025	5.89
PS-W-90	13	6,551	13 - 14	68	242.64	68	16,499.42
PS-W-98	14	12,725	13 - 14	0.06	471.29	0.06	28.28
RAA1-12	602	1,695	13 - 14	**0.024**	62.77	0.024	1.51
RAA5-A3B	15	6,973	13 - 14	**0.019**	258.25	0.019	4.91
RAA5-A4B	16	12,061	13 - 14	**0.0185**	446.69	0.0185	8.26
RAA5-B2	17	4,439	13 - 14	**0.022**	164.40	0.022	3.62
RAA5-B3	18	7,401	13 - 14	**0.014**	274.10	0.014	3.84
RAA5-B4	21	10,061	13 - 14	**0.018**	372.62	0.018	6.71
RAA5-B7B	22	14,041	13 - 14	0.044	520.03	0.044	22.88
RAA5-B8B	23	10,599	13 - 14	**0.0185**	392.56	0.0185	7.26
RAA5-B30	19	4,791	13 - 14	**0.0195**	177.44	0.0195	3.46
RAA5-B31	20	11,840	13 - 14	**0.0195**	438.50	0.0195	8.55
RAA5-C2	26	9,976	13 - 14	**0.0175**	369.47	0.0175	6.47
RAA5-C3	119	11,647	13 - 14	**0.0175**	431.36	0.0175	7.55
RAA5-C5	33	20,171	13 - 14	0.031	747.07	0.031	23.16
RAA5-C8	34	20,654	13 - 14	**0.0185**	764.95	0.0185	14.15
RAA5-C12B	24, 24a	4,568	13 - 14	0.023	169.20	0.023	3.89
RAA5-C13B	25	7,110	13 - 14	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	106, 107	6,881	13 - 14	**0.0185**	254.84	0.0185	4.71
RAA5-C28	27	4,939	13 - 14	**0.019**	182.92	0.019	3.48
RAA5-C29	28	8,586	13 - 14	**0.01975**	318.00	0.01975	6.28
RAA5-C30	29	6,442	13 - 14	**0.0195**	238.59	0.0195	4.65
RAA5-C31	30	8,704	13 - 14	**0.019**	322.38	0.019	6.13
RAA5-C32	31	14,138	13 - 14	0.13	523.63	0.13	68.07
RAA5-C33	32	5,206	13 - 14	**0.02**	192.82	0.02	3.86
RAA5-D3	43	14,343	13 - 14	0.153	531.24	0.153	81.28
RAA5-D4	120	12,695	13 - 14	0.37	470.20	0.37	173.97
RAA5-D5	46	14,137	13 - 14	**0.0175**	523.59	0.0175	9.16
RAA5-D6	121	17,467	13 - 14	**0.0185**	646.93	0.0185	11.97
RAA5-D7	47	12,169	13 - 14	**0.0185**	450.71	0.0185	8.34
RAA5-D8	123	9,989	13 - 14	0.34	369.96	0.34	125.79
RAA5-D9	48, 48a	42,924	13 - 14	**0.0185**	1,589.79	0.0185	29.41
RAA5-D15B	108, 109	4,675	13 - 14	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	35	4,596	13 - 14	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	36	4,714	13 - 14	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	37	4,174	13 - 14	**0.019**	154.58	0.019	2.94
RAA5-D19B	38	3,994	13 - 14	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	39	4,310	13 - 14	**0.018**	159.64	0.018	2.87
RAA5-D26	40	12,554	13 - 14	**0.019**	464.98	0.019	8.83
RAA5-D27	41	8,299	13 - 14	**0.019**	307.37	0.019	5.84
RAA5-D28	42	6,732	13 - 14	**0.0185**	249.35	0.0185	4.61
RAA5-D31	44	4,391	13 - 14	**0.0195**	162.62	0.0195	3.17

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

13- TO 14-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D33	45	12,491	13 - 14	0.87	462.65	0.87	402.50
RAA5-E2	50	16,827	13 - 14	**0.0175**	623.23	0.0175	10.91
RAA5-E4	58	22,441	13 - 14	0.03	831.16	0.03	24.93
RAA5-E7	122	22,280	13 - 14	**0.019**	825.17	0.019	15.68
RAA5-E8	59	15,739	13 - 14	**0.018**	582.91	0.018	10.49
RAA5-E12	49	15,494	13 - 14	1.97	573.86	1.97	1,130.51
RAA5-E21B	51	4,515	13 - 14	**0.0185**	167.21	0.0185	3.09
RAA5-E22	52	5,375	13 - 14	**0.0185**	199.07	0.0185	3.68
RAA5-E23	53	5,083	13 - 14	**0.0185**	188.27	0.0185	3.48
RAA5-E24	54	6,102	13 - 14	**0.019**	225.99	0.019	4.29
RAA5-E25	110, 111	9,466	13 - 14	**0.0185**	350.59	0.0185	6.49
RAA5-E29	55	9,674	13 - 14	0.0377	358.28	0.0377	13.51
RAA5-E32	56	10,599	13 - 14	**0.0195**	392.54	0.0195	7.65
RAA5-E34	57	7,757	13 - 14	0.02	287.29	0.02	5.75
RAA5-F2	60	14,468	13 - 14	**0.0175**	535.85	0.0175	9.38
RAA5-F5	64	24,744	13 - 14	**0.018**	916.46	0.018	16.50
RAA5-F9	115, 115a	34,049	13 - 14	**0.021**	1,261.06	0.021	26.48
RAA5-F16	112, 113	16,412	13 - 14	**0.0185**	607.84	0.0185	11.25
RAA5-F27	61	19,657	13 - 14	0.032	728.05	0.032	23.30
RAA5-F30	62	14,693	13 - 14	1.7	544.20	1.7	925.14
RAA5-F33	114	14,853	13 - 14	7.1	550.10	7.1	3,905.72
RAA5-F34	63	6,373	13 - 14	0.109	236.04	0.109	25.73
RAA5-G2	67	12,845	13 - 14	**0.0175**	475.76	0.0175	8.33
RAA5-G3	69	24,873	13 - 14	**0.017**	921.22	0.017	15.66
RAA5-G5	72	16,737	13 - 14	**0.018**	619.89	0.018	11.16
RAA5-G6	73	23,409	13 - 14	**0.0175**	867.01	0.0175	15.17
RAA5-G8	74	24,143	13 - 14	**0.02**	894.18	0.02	17.88
RAA5-G12	65	9,086	13 - 14	39	336.51	39	13,123.74
RAA5-G18	66	17,629	13 - 14	**0.0185**	652.92	0.0185	12.08
RAA5-G28	68	18,701	13 - 14	**0.019**	692.64	0.019	13.16
RAA5-G34	70	9,656	13 - 14	70	357.62	70	25,033.52
RAA5-G35	71	3,715	13 - 14	0.035	137.59	0.035	4.82
RAA5-H4	84	36,800	13 - 14	0.015	1,362.98	0.015	20.44
RAA5-H7	85	20,397	13 - 14	**0.0185**	755.45	0.0185	13.98
RAA5-H9	86.86a	23,744	13 - 14	0.32	879.41	0.32	281.41
RAA5-H10	116, 116a	16,638	13 - 14	0.019	616.21	0.019	11.71
RAA5-H20	75	16,868	13 - 14	0.039	624.75	0.039	24.37
RAA5-H22	76	25,740	13 - 14	0.022	953.32	0.022	20.97
RAA5-H24	77	16,977	13 - 14	**0.019**	628.79	0.019	11.95
RAA5-H26	78	23,235	13 - 14	**0.019**	860.56	0.019	16.35
RAA5-H28	79	16,375	13 - 14	0.172	606.49	0.172	104.32
RAA5-H29	80	13,475	13 - 14	0.122	499.08	0.122	60.89
RAA5-H30	81	11,153	13 - 14	0.033	413.09	0.033	13.63
RAA5-H34	82	5,318	13 - 14	1.65	196.98	1.65	325.01
RAA5-H35	83	2,698	13 - 14	0.172	99.94	0.172	17.19
RAA5-I1	87, 604	24,479	13 - 14	**0.019**	906.64	0.019	17.23
RAA5-I7	93	24,457	13 - 14	0.034	905.81	0.034	30.80
RAA5-I17	88	14,342	13 - 14	8.1	531.20	8.1	4,302.70
RAA5-I23	89	19,051	13 - 14	0.12	705.58	0.12	84.67
RAA5-I25	90	12,657	13 - 14	**0.0185**	468.76	0.0185	8.67
RAA5-I26	91	6,620	13 - 14	**0.019**	245.20	0.019	4.66
RAA5-I27	92	10,948	13 - 14	**0.019**	405.49	0.019	7.70
RAA5-J5	97	36,625	13 - 14	0.34	1,356.48	0.34	461.20
RAA5-J6	98	18,500	13 - 14	0.045	685.18	0.045	30.83
RAA5-J8	99	26,043	13 - 14	**0.018**	964.54	0.018	17.36
RAA5-J10	117, 118, 118a	13,430	13 - 14	5800	497.42	5800	2,885,024.88
RAA5-J16	94	6,831	13 - 14	**0.0185**	253.00	0.0185	4.68
RAA5-J18	95	14,605	13 - 14	**0.019**	540.91	0.019	10.28
RAA5-J21	96	19,367	13 - 14	**0.018**	717.30	0.018	12.91
RAA5-K13	100	9,579	13 - 14	0.243	354.77	0.243	86.21
RAA5-K19	101	15,221	13 - 14	0.68	563.75	0.68	383.35
SB-1	600, 609	13,244	13 - 14	0.034	490.52	0.034	16.68
SB-2	601, 608	4,685	13 - 14	**0.017**	173.53	0.017	2.95
SB-3	605, 607	4,782	13 - 14	**0.017**	177.10	0.017	3.01
SB-4	603	1,090	13 - 14	0.019	40.38	0.019	0.77
Totals:	--	1,553,859	--	--	57,479.27	--	3,710,575.68
					Volume Weighted Average:		**64.56**

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	14 - 15	**0.009**	71.05	0.009	0.64
95-12	1, 1a	8,719	14 - 15	0.019	322.94	0.019	6.14
95-13	2	5,782	14 - 15	0.16	214.16	0.16	34.27
95-14	3	15,083	14 - 15	**0.0365**	558.63	0.0365	20.39
95-20	4	26,466	14 - 15	0.00805	980.22	0.00805	7.89
ES1-3	9	7,352	14 - 15	0.56	272.31	0.56	152.50
ES1-5	10	16,793	14 - 15	130	621.95	130	80,853.14
ES1-16	5	11,540	14 - 15	0.018	427.42	0.018	7.69
ES1-25	6	18,305	14 - 15	**0.0385**	677.98	0.0385	26.10
ES1-27	7	7,770	14 - 15	**0.038**	287.79	0.038	10.94
ES1-29	8	12,368	14 - 15	0.0083	458.06	0.0083	3.80
GEI-222	11	2,163	14 - 15	0.16	80.10	0.16	12.82
RAA1-12	602	1,695	14 - 15	**0.024**	62.77	0.024	1.51
RAA5-A3B	12	6,973	14 - 15	**0.019**	258.25	0.019	4.91
RAA5-A4B	13	12,061	14 - 15	**0.0185**	446.69	0.0185	8.26
RAA5-B2	14	4,439	14 - 15	**0.022**	164.40	0.022	3.62
RAA5-B3	15	7,401	14 - 15	**0.014**	274.10	0.014	3.84
RAA5-B4	18	10,061	14 - 15	**0.018**	372.62	0.018	6.71
RAA5-B7B	19	14,041	14 - 15	0.044	520.03	0.044	22.88
RAA5-B8B	20	10,599	14 - 15	**0.0185**	392.56	0.0185	7.26
RAA5-B30	16	4,791	14 - 15	**0.0195**	177.44	0.0195	3.46
RAA5-B31	17	11,840	14 - 15	**0.0195**	438.50	0.0195	8.55
RAA5-C2	23	9,976	14 - 15	**0.0175**	369.47	0.0175	6.47
RAA5-C3	112	11,647	14 - 15	**0.0175**	431.36	0.0175	7.55
RAA5-C5	30	20,171	14 - 15	0.031	747.07	0.031	23.16
RAA5-C8	31	20,654	14 - 15	**0.0185**	764.95	0.0185	14.15
RAA5-C12B	21, 21a	4,568	14 - 15	0.023	169.20	0.023	3.89
RAA5-C13B	22	7,110	14 - 15	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	97, 98	6,881	14 - 15	**0.0185**	254.84	0.0185	4.71
RAA5-C28	24	4,939	14 - 15	**0.019**	182.92	0.019	3.48
RAA5-C29	25	8,586	14 - 15	**0.01975**	318.00	0.01975	6.28
RAA5-C30	26	6,442	14 - 15	**0.0195**	238.59	0.0195	4.65
RAA5-C31	27	8,704	14 - 15	**0.019**	322.38	0.019	6.13
RAA5-C32	28	14,138	14 - 15	0.13	523.63	0.13	68.07
RAA5-C33	29	5,206	14 - 15	**0.02**	192.82	0.02	3.86
RAA5-D3	40	14,343	14 - 15	0.153	531.24	0.153	81.28
RAA5-D4	113	12,695	14 - 15	0.37	470.20	0.37	173.97
RAA5-D5	43	14,137	14 - 15	**0.0175**	523.59	0.0175	9.16
RAA5-D6	114	17,467	14 - 15	**0.0185**	646.93	0.0185	11.97
RAA5-D7	44	12,169	14 - 15	**0.0185**	450.71	0.0185	8.34
RAA5-D8	116	9,989	14 - 15	0.34	369.96	0.34	125.79
RAA5-D9	45, 45a	42,924	14 - 15	**0.0185**	1,589.79	0.0185	29.41
RAA5-D15B	99, 100	4,675	14 - 15	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	32	4,596	14 - 15	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	33	4,714	14 - 15	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	34	4,174	14 - 15	**0.019**	154.58	0.019	2.94
RAA5-D19B	35	3,994	14 - 15	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	36	4,310	14 - 15	**0.018**	159.64	0.018	2.87
RAA5-D26	37	12,554	14 - 15	**0.019**	464.98	0.019	8.83
RAA5-D27	38	8,299	14 - 15	**0.019**	307.37	0.019	5.84
RAA5-D28	39	6,732	14 - 15	**0.0185**	249.35	0.0185	4.61
RAA5-D31	41	4,391	14 - 15	**0.0195**	162.62	0.0195	3.17
RAA5-D33	42	13,497	14 - 15	0.87	499.87	0.87	434.89
RAA5-E2	47	16,827	14 - 15	**0.0175**	623.23	0.0175	10.91
RAA5-E4	54	22,441	14 - 15	0.03	831.16	0.03	24.93
RAA5-E7	115	22,280	14 - 15	**0.019**	825.17	0.019	15.68
RAA5-E8	55	15,739	14 - 15	**0.018**	582.91	0.018	10.49
RAA5-E12	46	15,494	14 - 15	1.97	573.86	1.97	1,130.51
RAA5-E21B	48	4,515	14 - 15	**0.0185**	167.21	0.0185	3.09
RAA5-E22	49	5,375	14 - 15	**0.0185**	199.07	0.0185	3.68
RAA5-E23	50	5,083	14 - 15	**0.0185**	188.27	0.0185	3.48
RAA5-E24	51	6,102	14 - 15	**0.019**	225.99	0.019	4.29
RAA5-E25	101, 102	9,466	14 - 15	**0.0185**	350.59	0.0185	6.49
RAA5-E29	52	9,674	14 - 15	0.0377	358.28	0.0377	13.51
RAA5-E34	53	7,757	14 - 15	0.02	287.29	0.02	5.75
RAA5-F2	56	14,468	14 - 15	**0.0175**	535.85	0.0175	9.38
RAA5-F5	60	24,744	14 - 15	**0.018**	916.46	0.018	16.50
RAA5-F9	106, 106a	34,049	14 - 15	**0.021**	1,261.06	0.021	26.48
RAA5-F16	103, 104	17,540	14 - 15	**0.0185**	649.62	0.0185	12.02

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

14- TO 15-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-F27	57	19,657	14 - 15	0.032	728.05	0.032	23.30
RAA5-F30	58	17,955	14 - 15	1.7	664.99	1.7	1,130.48
RAA5-F33	105	22,849	14 - 15	7.1	846.26	7.1	6,008.42
RAA5-F34	59	6,373	14 - 15	0.109	236.04	0.109	25.73
RAA5-G2	63	12,845	14 - 15	**0.0175**	475.76	0.0175	8.33
RAA5-G3	65	24,873	14 - 15	**0.017**	921.22	0.017	15.66
RAA5-G5	68	16,737	14 - 15	**0.018**	619.89	0.018	11.16
RAA5-G6	69	23,409	14 - 15	**0.0175**	867.01	0.0175	15.17
RAA5-G8	70	24,143	14 - 15	**0.02**	894.18	0.02	17.88
RAA5-G12	61	10,065	14 - 15	39	372.76	39	14,537.70
RAA5-G18	62	17,629	14 - 15	**0.0185**	652.92	0.0185	12.08
RAA5-G28	64	18,701	14 - 15	**0.019**	692.64	0.019	13.16
RAA5-G34	66	9,656	14 - 15	70	357.62	70	25,033.52
RAA5-G35	67	3,715	14 - 15	0.035	137.59	0.035	4.82
RAA5-H4	80	36,800	14 - 15	0.015	1,362.98	0.015	20.44
RAA5-H7	81	20,397	14 - 15	**0.0185**	755.45	0.0185	13.98
RAA5-H9	82, 82a	23,744	14 - 15	0.32	879.41	0.32	281.41
RAA5-H10	107, 107a	16,638	14 - 15	0.019	616.21	0.019	11.71
RAA5-H20	71	16,868	14 - 15	0.039	624.75	0.039	24.37
RAA5-H22	72	26,580	14 - 15	0.022	984.45	0.022	21.66
RAA5-H24	73	25,241	14 - 15	**0.019**	934.87	0.019	17.76
RAA5-H26	74	24,094	14 - 15	**0.019**	892.37	0.019	16.96
RAA5-H28	75	16,645	14 - 15	0.172	616.49	0.172	106.04
RAA5-H29	76	15,492	14 - 15	0.122	573.76	0.122	70.00
RAA5-H30	77	11,595	14 - 15	0.033	429.43	0.033	14.17
RAA5-H34	78	5,318	14 - 15	1.65	196.98	1.65	325.01
RAA5-H35	79	2,698	14 - 15	0.172	99.94	0.172	17.19
RAA5-I1	83, 604	24,479	14 - 15	**0.019**	906.64	0.019	17.23
RAA5-I7	89	24,457	14 - 15	0.034	905.81	0.034	30.80
RAA5-I17	84	16,316	14 - 15	8.1	604.30	8.1	4,894.80
RAA5-I23	85	22,327	14 - 15	0.12	826.92	0.12	99.23
RAA5-I25	86	16,847	14 - 15	**0.0185**	623.97	0.0185	11.54
RAA5-I26	87	8,466	14 - 15	**0.019**	313.56	0.019	5.96
RAA5-I27	88	10,948	14 - 15	**0.019**	405.49	0.019	7.70
RAA5-J5	92	36,625	14 - 15	0.34	1,356.48	0.34	461.20
RAA5-J6	93	18,500	14 - 15	0.045	685.18	0.045	30.83
RAA5-J8	94	26,043	14 - 15	**0.018**	964.54	0.018	17.36
RAA5-J10	108, 109, 109a	13,430	14 - 15	5800	497.42	5800	2,885,024.88
RAA5-J16	110, 111	7,684	14 - 15	**0.0185**	284.61	0.0185	5.27
RAA5-J18	90	14,605	14 - 15	**0.019**	540.91	0.019	10.28
RAA5-J21	91	19,367	14 - 15	**0.018**	717.30	0.018	12.91
RAA5-K13	95	9,630	14 - 15	0.243	356.67	0.243	86.67
RAA5-K19	96	15,221	14 - 15	0.68	563.75	0.68	383.35
SB-1	600, 609	13,244	14 - 15	0.034	490.52	0.034	16.68
SB-2	601, 608	4,685	14 - 15	**0.017**	173.53	0.017	2.95
SB-3	605, 607	4,782	14 - 15	**0.017**	177.10	0.017	3.01
SB-4	603	1,090	14 - 15	0.019	40.38	0.019	0.77
Totals:	--	1,553,859	--	--	57,550	--	3,022,499
					Volume Weighted Average:		**52.52**

SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,553,858	--	--	863,219.09	--	53,108,075.14
					Volume Weighted Average:		**61.52**

Notes:

1. Polygon ID and area based on information shown on Figures C-8 through C-16.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

ARCADIS BBL

PEDA Transfer Portion

TABLE C-8
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	182a	82	0 - 0.5	2.3	1.52	2.30	3.50
95-18	2	97	0 - 0.5	1.8	1.79	1.80	3.23
RAA5-A3S	35	3,207	0 - 0.5	0.79	59.38	0.79	46.91
RAA5-A4S	36	3,425	0 - 0.5	1.18	63.42	1.18	74.84
RAA5-B2	220, 221, 222	2,017	0 - 0.5	0.133	37.36	0.13	4.97
RAA5-B3	223, 224	324	0 - 0.5	**0.017**	6.00	0.02	0.10
RAA5-B7S	39	3,539	0 - 0.5	0.53	65.53	0.53	34.73
RAA5-B8S	40	2,570	0 - 0.5	0.169	47.59	0.17	8.04
RAA5-C2	233, 234	3,383	0 - 0.5	1.6	62.65	1.60	100.24
RAA5-C3	454	191	0 - 0.5	0.26	3.53	0.26	0.92
RAA5-C6	242, 243	696	0 - 0.5	0.0098	12.88	0.01	0.13
RAA5-C10	226a, 228	4,169	0 - 0.5	**0.018**	77.21	0.02	1.39
RAA5-D3	250, 251, 252, 253, 254	201	0 - 0.5	1.12	3.72	1.12	4.17
RAA5-D5	52	227	0 - 0.5	0.72	4.20	0.72	3.02
RAA5-D6	59	5	0 - 0.5	**0.0175**	0.10	0.02	0.00
RAA5-D9	53	283	0 - 0.5	0.6	5.23	0.60	3.14
RAA5-E2	258, 259	141	0 - 0.5	3.6	2.62	3.60	9.41
RAA5-E4	58	18	0 - 0.5	0.056	0.34	0.06	0.02
RAA5-E10	257a	296	0 - 0.5	1.48	5.48	1.48	8.12
RAA5-F2	267, 268, 269	1,205	0 - 0.5	0.81	22.31	0.81	18.07
RAA5-G2	280, 281	2,231	0 - 0.5	0.35	41.31	0.35	14.46
RAA5-G3	61	88	0 - 0.5	0.015	1.64	0.02	0.02
RAA5-H4	283, 284	60	0 - 0.5	2.36	1.12	2.36	2.64
RAA5-I1	285, 286a, 286b, 287, 288, 289, 290, 295	869	0 - 0.5	0.017	16.10	0.02	0.27
RAA5-I4	301, 302, 303, 304	477	0 - 0.5	22.8	8.83	22.80	201.41
RAA5-J5	318, 319, 320, 321	770	0 - 0.5	0.049	14.26	0.05	0.70
RAA5-J6	74	206	0 - 0.5	4	3.81	4.00	15.24
RAA5-J8	75	398	0 - 0.5	1.3	7.37	1.30	9.58
SB-1	278, 279, 291a, 292, 293	688	0 - 0.5	20.8	12.74	20.80	264.95
SB-2	279a, 291	228	0 - 0.5	0.122	4.23	0.12	0.52
SB-3	286	701	0 - 0.5	0.24	12.97	0.24	3.11
Totals:	--	32,792	--	--	607.25	--	837.85
					Volume-Weighted Average:		**1.38**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	183a	82	0.5 - 1	2.3	1.52	2.30	3.50
95-18	2	97	0.5 - 1	1.8	1.79	1.80	3.23
RAA5-A3S	35	3,207	0.5 - 1	0.79	59.38	0.79	46.91
RAA5-A4S	36	3,425	0.5 - 1	1.18	63.42	1.18	74.84
RAA5-B2	222, 223, 224	2,017	0.5 - 1	0.133	37.36	0.13	4.97
RAA5-B3	225, 226	324	0.5 - 1	**0.017**	6.00	0.02	0.10
RAA5-B7S	39	3,539	0.5 - 1	0.53	65.53	0.53	34.73
RAA5-B8S	40	2,570	0.5 - 1	0.169	47.59	0.17	8.04
RAA5-C2	235, 236	3,383	0.5 - 1	1.6	62.65	1.60	100.24
RAA5-C3	431	191	0.5 - 1	0.26	3.53	0.26	0.92
RAA5-C6	242, 243	696	0.5 - 1	0.0098	12.88	0.01	0.13
RAA5-C10	228a, 230	4,169	0.5 - 1	**0.018**	77.21	0.02	1.39
RAA5-D3	252, 253, 254, 255, 256	201	0.5 - 1	1.12	3.72	1.12	4.17
RAA5-D5	52	227	0.5 - 1	0.72	4.20	0.72	3.02
RAA5-D6	59	5	0.5 - 1	**0.0175**	0.10	0.02	0.00
RAA5-D9	53	283	0.5 - 1	0.6	5.23	0.60	3.14
RAA5-E2	260, 261	141	0.5 - 1	3.6	2.62	3.60	9.41
RAA5-E4	58	18	0.5 - 1	0.056	0.34	0.06	0.02
RAA5-E10	259a	296	0.5 - 1	1.48	5.48	1.48	8.12
RAA5-F2	269, 270, 271	1,205	0.5 - 1	0.81	22.31	0.81	18.07
RAA5-G2	282, 283	2,231	0.5 - 1	0.35	41.31	0.35	14.46
RAA5-G3	61	88	0.5 - 1	0.015	1.64	0.02	0.02
RAA5-H4	285, 286	60	0.5 - 1	2.36	1.12	2.36	2.64
RAA5-I1	287, 288a, 288b, 289, 290, 291, 292, 297	869	0.5 - 1	0.017	16.10	0.02	0.27
RAA5-I4	303, 304, 305, 306	477	0.5 - 1	22.8	8.83	22.80	201.41
RAA5-J5	320, 321, 322, 323	770	0.5 - 1	0.049	14.26	0.05	0.70
RAA5-J6	74	206	0.5 - 1	4	3.81	4.00	15.24
RAA5-J8	75	398	0.5 - 1	1.3	7.37	1.30	9.58
SB-1	280, 281, 293a, 294, 295	688	0.5 - 1	20.8	12.74	20.80	264.95
SB-2	281a, 293	228	0.5 - 1	0.122	4.23	0.12	0.52
SB-3	288	701	0.5 - 1	0.24	12.97	0.24	3.11
Totals:	--	32,792	--	--	607.25	--	837.85
					Volume-Weighted Average:		**1.38**

TABLE C-8
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	32,792	--	--	1,214.50	--	1,675.70
					Volume-Weighted Average:		**1.38**

Notes:

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-9
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	182a, 183, 331a	1,579	0 - 0.5	2.3	29.24	2.3	67.25
95-18	2, 79	4,134	0 - 0.5	1.8	76.55	1.8	137.79
RAA5-A3S	35, 117	5,226	0 - 0.5	0.79	96.77	0.79	76.45
RAA5-A4S	36, 361, 362	7,899	0 - 0.5	1.18	146.28	1.18	172.61
RAA5-B2	118, 220, 221, 222	5,479	0 - 0.5	0.133	101.47	0.133	13.50
RAA5-B3	119, 223, 224	8,413	0 - 0.5	**0.017**	155.80	0.017	2.65
RAA5-B4	121	11,344	0 - 0.5	0.018	210.07	0.018	3.78
RAA5-B7S	39, 122	11,431	0 - 0.5	0.53	211.69	0.53	112.20
RAA5-B8S	40, 364	6,136	0 - 0.5	0.169	113.63	0.169	19.20
RAA5-C2	233, 234, 371, 372, 373	9,976	0 - 0.5	1.6	184.73	1.6	295.57
RAA5-C3	438, 454	9,732	0 - 0.5	0.26	180.23	0.26	46.86
RAA5-C4	436	10,438	0 - 0.5	2.44	193.30	2.44	471.65
RAA5-C5	127	14,143	0 - 0.5	0.92	261.91	0.92	240.96
RAA5-C6	242, 243, 380	16,784	0 - 0.5	0.0098	310.82	0.0098	3.05
RAA5-C8	128	15,282	0 - 0.5	0.11	283.00	0.11	31.13
RAA5-C10	226a, 228, 366a	16,900	0 - 0.5	**0.018**	312.95	0.018	5.63
RAA5-D3	250, 251, 252, 253, 254, 381	14,343	0 - 0.5	1.12	265.62	1.12	297.49
RAA5-D4	437	9,137	0 - 0.5	0.078	169.20	0.078	13.20
RAA5-D5	52, 135	13,784	0 - 0.5	0.72	255.25	0.72	183.78
RAA5-D6	59, 440	11,403	0 - 0.5	**0.0175**	211.17	0.0175	3.70
RAA5-D7	136	12,440	0 - 0.5	**0.0175**	230.37	0.0175	4.03
RAA5-D8	435	9,989	0 - 0.5	0.128	184.98	0.128	23.68
RAA5-D9	53, 137	17,400	0 - 0.5	0.6	322.22	0.6	193.33
RAA5-E2	258, 259, 386, 387	16,813	0 - 0.5	3.6	311.35	3.6	1,120.85
RAA5-E4	58, 390	22,441	0 - 0.5	0.056	415.58	0.056	23.27
RAA5-E6	144	17,686	0 - 0.5	**0.019**	327.52	0.019	6.22
RAA5-E7	439	12,957	0 - 0.5	0.026	239.94	0.026	6.24
RAA5-E8	145	15,737	0 - 0.5	**0.019**	291.43	0.019	5.54
RAA5-E10	257a, 383a, 384	11,642	0 - 0.5	1.48	215.58	1.48	319.06
RAA5-F2	267, 268, 269, 393	11,232	0 - 0.5	0.81	208.00	0.81	168.48
RAA5-F5	151	21,522	0 - 0.5	5.5	398.56	5.5	2,192.07
RAA5-F9	394a	22,258	0 - 0.5	0.57	412.19	0.57	234.95
RAA5-G2	280, 281, 396a	11,961	0 - 0.5	0.35	221.50	0.35	77.53
RAA5-G3	61, 154	24,213	0 - 0.5	0.015	448.38	0.015	6.73
RAA5-G5	155	16,646	0 - 0.5	10.7	308.26	10.7	3,298.38
RAA5-G6	156	22,185	0 - 0.5	0.193	410.84	0.193	79.29
RAA5-G8	157	24,143	0 - 0.5	**0.0175**	447.09	0.0175	7.82
RAA5-H4	283, 284, 401	21,469	0 - 0.5	2.36	397.57	2.36	938.27
RAA5-H7	165	20,397	0 - 0.5	7.9	377.73	7.9	2,984.04
RAA5-H9	166a	21,473	0 - 0.5	7.9	397.64	7.9	3,141.37
RAA5-H10	158a	1,240	0 - 0.5	4.7	22.96	4.7	107.92
RAA5-I1	285, 286a, 286b, 287, 288, 289, 290, 295, 402	16,951	0 - 0.5	0.017	313.90	0.017	5.34
RAA5-I4	301, 302, 303, 304, 411, 412, 413	38,833	0 - 0.5	22.8	719.14	22.8	16,396.35
RAA5-I7	170	24,411	0 - 0.5	0.93	452.05	0.93	420.41
RAA5-I10	403a	2,075	0 - 0.5	43	38.43	43	1,652.31
RAA5-J5	174, 318, 319, 320, 321	19,063	0 - 0.5	0.049	353.01	0.049	17.30
RAA5-J6	74, 175	18,500	0 - 0.5	4	342.59	4	1,370.35
RAA5-J8	75, 176	25,852	0 - 0.5	1.3	478.75	1.3	622.37
RAA5-J10	415a	713	0 - 0.5	180	13.21	180	2,377.47
SB-1	278, 279, 291a, 292, 293, 396	9,677	0 - 0.5	20.8	179.21	20.80	3,727.55
SB-2	279a, 291, 294, 294a	1,768	0 - 0.5	0.122	32.74	0.12	3.99
SB-3	286, 608, 608a	1,744	0 - 0.5	0.24	32.29	0.24	7.75
Totals:	--	718,995	--	--	13,314.72	--	43,738.72
					Volume Weighted Average:		**3.28**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	183a, 184, 333a	1,579	0.5 - 1	2.3	29.24	2.3	67.25
95-18	2, 79	4,134	0.5 - 1	1.8	76.55	1.8	137.79
RAA5-A3S	35, 118	5,226	0.5 - 1	0.79	96.77	0.79	76.45
RAA5-A4S	36, 365, 366	7,899	0.5 - 1	1.18	146.28	1.18	172.61
RAA5-B2	119, 222, 223, 224	5,479	0.5 - 1	0.133	101.47	0.133	13.50
RAA5-B3	120, 225, 226	8,413	0.5 - 1	**0.017**	155.80	0.017	2.65
RAA5-B4	122	11,344	0.5 - 1	0.018	210.07	0.018	3.78
RAA5-B7S	39, 123	11,431	0.5 - 1	0.53	211.69	0.53	112.20
RAA5-B8S	40, 368	6,136	0.5 - 1	0.169	113.63	0.169	19.20
RAA5-C2	235, 236, 375, 376, 377	9,976	0.5 - 1	1.6	184.73	1.6	295.57
RAA5-C3	428, 431	9,732	0.5 - 1	0.26	180.23	0.26	46.86
RAA5-C4	426	10,438	0.5 - 1	2.44	193.30	2.44	471.65
RAA5-C5	128	14,143	0.5 - 1	0.92	261.91	0.92	240.96
RAA5-C6	244, 245, 382	16,784	0.5 - 1	0.0098	310.82	0.0098	3.05
RAA5-C8	129	15,282	0.5 - 1	0.11	283.01	0.11	31.13
RAA5-C10	228a, 230, 370a	16,900	0.5 - 1	**0.018**	312.95	0.018	5.63

TABLE C-9
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-D3	252, 253, 254, 255, 256, 383	14,343	0.5 - 1	1.12	265.62	1.12	297.49
RAA5-D4	427	9,137	0.5 - 1	0.078	169.20	0.078	13.20
RAA5-D5	52, 136	13,784	0.5 - 1	0.72	255.25	0.72	183.78
RAA5-D6	59, 430	11,403	0.5 - 1	**0.0175**	211.17	0.0175	3.70
RAA5-D7	137	12,440	0.5 - 1	**0.0175**	230.37	0.0175	4.03
RAA5-D8	425	9,989	0.5 - 1	0.128	184.98	0.128	23.68
RAA5-D9	53, 138	17,400	0.5 - 1	0.6	322.22	0.6	193.33
RAA5-E2	260, 261, 388, 389	16,813	0.5 - 1	3.6	311.35	3.6	1,120.85
RAA5-E4	58, 392	22,441	0.5 - 1	0.056	415.58	0.056	23.27
RAA5-E6	145	17,686	0.5 - 1	**0.019**	327.52	0.019	6.22
RAA5-E7	429	12,957	0.5 - 1	0.026	239.94	0.026	6.24
RAA5-E8	146	15,737	0.5 - 1	**0.019**	291.43	0.019	5.54
RAA5-E10	259a, 385a, 386	11,642	0.5 - 1	1.48	215.58	1.48	319.06
RAA5-F2	269, 270, 271, 395	11,232	0.5 - 1	0.81	208.00	0.81	168.48
RAA5-F5	152	21,522	0.5 - 1	5.5	398.56	5.5	2,192.07
RAA5-F9	396a	22,258	0.5 - 1	0.57	412.19	0.57	234.95
RAA5-G2	282, 283, 398a	11,961	0.5 - 1	0.35	221.50	0.35	77.53
RAA5-G3	61, 155	24,213	0.5 - 1	0.015	448.38	0.015	6.73
RAA5-G5	156	16,646	0.5 - 1	10.7	308.26	10.7	3,298.36
RAA5-G6	157	22,185	0.5 - 1	0.193	410.84	0.193	79.29
RAA5-G8	158	24,143	0.5 - 1	**0.0175**	447.09	0.0175	7.82
RAA5-H4	285, 286, 403	21,469	0.5 - 1	2.36	397.57	2.36	938.27
RAA5-H7	166	20,397	0.5 - 1	7.9	377.73	7.9	2,984.04
RAA5-H9	167a	21,473	0.5 - 1	7.9	397.64	7.9	3,141.37
RAA5-H10	159a	1,240	0.5 - 1	4.7	22.96	4.7	107.92
RAA5-I1	287, 288a, 288b, 289, 290, 291, 292, 297, 404	16,951	0.5 - 1	0.017	313.90	0.017	5.34
RAA5-I4	303, 304, 305, 306, 413, 414, 415	38,834	0.5 - 1	22.8	719.14	22.8	16,396.41
RAA5-I7	171	24,411	0.5 - 1	0.93	452.05	0.93	420.41
RAA5-I10	405a	2,075	0.5 - 1	43	38.43	43	1,652.31
RAA5-J5	175, 320, 321, 322, 323	19,063	0.5 - 1	0.049	353.01	0.049	17.30
RAA5-J6	74, 176	18,500	0.5 - 1	4	342.59	4	1,370.35
RAA5-J8	75, 176	25,852	0.5 - 1	1.3	478.75	1.3	622.37
RAA5-J10	417a	713	0.5 - 1	180	13.21	180	2,377.47
SB-1	280, 281, 293a, 294, 295, 398	9,677	0 - 0.5	20.8	179.21	20.80	3,727.55
SB-2	281a, 293, 296, 296a	1,768	0 - 0.5	0.122	32.74	0.12	3.99
SB-3	288, 608, 608a	1,744	0 - 0.5	0.24	32.29	0.24	7.75
Totals:	--	718,995	--	--	13,314.73	--	43,738.77
					Volume Weighted Average:		**3.28**

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	718,995	--	--	26,629.45	--	87,477.49
					Volume Weighted Average:		**3.28**

Notes:
1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-10
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	11a	1,579	1 - 2	2.3	58.48	2.3	134.50
95-18	14	4,134	1 - 2	1.8	153.10	1.8	275.59
RAA5-A3B	69	6,973	1 - 2	0.141	258.25	0.141	36.41
RAA5-A4B	70	12,061	1 - 2	**0.0185**	446.69	0.0185	8.26
RAA5-B2	71	4,439	1 - 2	0.153	164.40	0.153	25.15
RAA5-B3	72	7,401	1 - 2	**0.018**	274.10	0.018	4.93
RAA5-B4	75	7,491	1 - 2	**0.018**	277.44	0.018	4.99
RAA5-B7B	76	10,947	1 - 2	**0.0175**	405.44	0.0175	7.10
RAA5-B8B	77	10,402	1 - 2	**0.018**	385.27	0.018	6.93
RAA5-C2	80	9,976	1 - 2	**0.018**	369.47	0.018	6.65
RAA5-C3	193	9,732	1 - 2	0.055	360.45	0.055	19.82
RAA5-C4	194	10,438	1 - 2	0.52	386.60	0.52	201.03
RAA5-C5	87	13,488	1 - 1.5	**0.009**	499.55	0.01375	6.87
			1.5 - 2	**0.0185**			
RAA5-C6	88	10,461	1 - 2	0.011	387.45	0.011	4.26
RAA5-C8	89	19,015	1 - 2	**0.019**	704.26	0.019	13.38
RAA5-C10	176a	17,015	1 - 2	**0.018**	630.17	0.018	11.34
RAA5-D3	98	14,343	1 - 2	**0.017**	531.24	0.017	9.03
RAA5-D4	195	9,137	1 - 2	**0.018**	338.39	0.018	6.09
RAA5-D5	101	13,763	1 - 2	**0.017**	509.74	0.017	8.67
RAA5-D6	196	11,424	1 - 2	**0.0175**	423.11	0.0175	7.40
RAA5-D7	102	11,786	1 - 2	**0.0185**	436.53	0.0185	8.08
RAA5-D8	198	9,989	1 - 2	0.81	369.96	0.81	299.67
RAA5-D9	103	17,400	1 - 2	0.066	644.44	0.066	42.53
RAA5-E2	105	16,813	1 - 2	0.221	622.70	0.221	137.62
RAA5-E4	113	22,441	1 - 2	**0.0175**	831.16	0.0175	14.55
RAA5-E6	114	17,686	1 - 2	0.063	655.04	0.063	41.27
RAA5-E7	197	12,957	1 - 2	**0.0185**	479.89	0.0185	8.88
RAA5-E8	115	15,737	1 - 2	**0.0195**	582.87	0.0195	11.37
RAA5-E10	182a	11,642	1 - 2	1.58	431.17	1.58	681.25
RAA5-F2	116	11,232	1 - 2	0.128	416.01	0.128	53.25
RAA5-F5	122	21,522	1 - 2	0.017	797.12	0.017	13.55
RAA5-F9	187a	22,258	1 - 2	**0.0185**	824.39	0.0185	15.25
RAA5-G2	125	11,962	1 - 2	0.059	443.02	0.059	26.14
RAA5-G3	126	24,213	1 - 2	**0.017**	896.77	0.017	15.25
RAA5-G5	129	16,646	1 - 2	**0.021**	616.52	0.021	12.95
RAA5-G6	130	22,185	1 - 2	**0.019**	821.68	0.019	15.61
RAA5-G8	131	24,143	1 - 2	**0.021**	894.18	0.021	18.78
RAA5-H4	144	21,469	1 - 2	**0.0185**	795.15	0.0185	14.71
RAA5-H7	145	20,397	1 - 2	3.8	755.45	3.8	2,870.72
RAA5-H9	146a	21,473	1 - 2	0.18	795.28	0.18	143.15
RAA5-H10	132a	1,240	1 - 2	1.7	45.92	1.7	78.07
RAA5-I1	148	16,951	1 - 2	0.035	627.80	0.035	21.97
RAA5-I4	154	38,834	1 - 2	0.089	1,438.28	0.089	128.01
RAA5-I7	155	24,411	1 - 2	**0.018**	904.10	0.018	16.27
RAA5-I10	188a	2,075	1 - 2	0.765	76.85	0.765	58.79
RAA5-J5	160	19,063	1 - 2	0.145	706.02	0.145	102.37
RAA5-J6	161	18,500	1 - 2	2.19	685.19	2.19	1,500.56
RAA5-J8	162	25,853	1 - 2	0.177	957.50	0.177	169.48
RAA5-J10	190a	713	1 - 2	4,700	26.42	4700	124,156.59
SB-1	610	9,677	1 - 2	0.55	358.42	0.55	197.13
SB-2	609	1,768	1 - 2	1.92	65.49	1.92	125.74
SB-3	608	1,744	1 - 2	0.0064	64.58	0.0064	0.41
Totals:	--	718,997	--	--	26,629.52	--	131,798.38
					Volume Weighted Average:		**4.95**

TABLE C-10
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-18	15	4,134	2 - 3	0.059	153.10	0.059	9.03
RAA5-A3B	74	6,973	2 - 3	0.141	258.25	0.141	36.41
RAA5-A4B	75	12,061	2 - 3	**0.0185**	446.69	0.0185	8.26
RAA5-B2	76	4,439	2 - 3	0.153	164.40	0.153	25.15
RAA5-B3	77	7,401	2 - 3	**0.018**	274.10	0.018	4.93
RAA5-B4	80	7,491	2 - 3	**0.018**	277.44	0.018	4.99
RAA5-B7B	81	10,947	2 - 3	**0.0175**	405.44	0.0175	7.10
RAA5-B8B	82	10,402	2 - 3	**0.018**	385.27	0.018	6.93
RAA5-C2	85	9,976	2 - 3	**0.018**	369.47	0.018	6.65
RAA5-C3	197	9,732	2 - 3	0.055	360.45	0.055	19.82
RAA5-C4	198	10,438	2 - 3	0.52	386.60	0.52	201.03
RAA5-C5	92	13,488	2 - 3	**0.0185**	499.55	0.0185	9.24
RAA5-C6	93	10,461	2 - 3	0.011	387.45	0.011	4.26
RAA5-C8	94	19,015	2 - 3	**0.019**	704.26	0.019	13.38
RAA5-C10	182a	17,015	2 - 3	**0.018**	630.17	0.018	11.34
RAA5-D3	103	14,343	2 - 3	**0.017**	531.24	0.017	9.03
RAA5-D4	199	9,137	2 - 3	**0.018**	338.39	0.018	6.09
RAA5-D5	106	13,763	2 - 3	**0.017**	509.74	0.017	8.67
RAA5-D6	200	11,424	2 - 3	**0.0175**	423.11	0.0175	7.40
RAA5-D7	107	11,786	2 - 3	**0.0185**	436.53	0.0185	8.08
RAA5-D8	202	9,989	2 - 3	0.81	369.96	0.81	299.67
RAA5-D9	108	17,400	2 - 3	0.066	644.44	0.066	42.53
RAA5-E2	110	16,813	2 - 3	0.221	622.70	0.221	137.62
RAA5-E4	118	22,441	2 - 3	**0.0175**	831.16	0.0175	14.55
RAA5-E6	119	17,686	2 - 3	0.063	655.04	0.063	41.27
RAA5-E7	201	12,957	2 - 3	**0.0185**	479.89	0.0185	8.88
RAA5-E8	120	15,737	2 - 3	**0.0195**	582.87	0.0195	11.37
RAA5-E10	188a	11,642	2 - 3	1.58	431.17	1.58	681.25
RAA5-F2	121	11,232	2 - 3	0.128	416.01	0.128	53.25
RAA5-F5	127	21,522	2 - 3	0.017	797.12	0.017	13.55
RAA5-F9	193a	22,258	2 - 3	**0.0185**	824.39	0.0185	15.25
RAA5-G2	130	11,962	2 - 3	0.059	443.02	0.059	26.14
RAA5-G3	131	24,213	2 - 3	**0.017**	896.77	0.017	15.25
RAA5-G5	134	16,646	2 - 3	**0.021**	616.52	0.021	12.95
RAA5-G6	135	22,185	2 - 3	**0.019**	821.68	0.019	15.61
RAA5-G8	136	24,143	2 - 3	**0.021**	894.18	0.021	18.78
RAA5-H4	149	21,469	2 - 3	**0.0185**	795.15	0.0185	14.71
RAA5-H7	150	20,397	2 - 3	3.8	755.45	3.8	2,870.72
RAA5-H9	151a	21,473	2 - 3	0.18	795.28	0.18	143.15
RAA5-H10	137a	1,240	2 - 3	1.7	45.92	1.7	78.07
RAA5-I1	153	16,951	2 - 3	0.035	627.80	0.035	21.97
RAA5-I4	159	38,834	2 - 3	0.089	1,438.28	0.089	128.01
RAA5-I7	160	24,411	2 - 3	**0.018**	904.10	0.018	16.27
RAA5-I10	194a	2,075	2 - 3	0.765	76.85	0.765	58.79
RAA5-J5	166	19,063	2 - 3	0.145	706.02	0.145	102.37
RAA5-J6	167	18,500	2 - 3	2.19	685.19	2.19	1,500.56
RAA5-J8	168a	27,333	2 - 3	0.177	1,012.32	0.177	179.18
RAA5-J10	161a	812	2 - 3	4,700	30.08	4700	141,358.59
SB-1	610	9,677	2 - 3	0.55	358.42	0.55	197.13
SB-2	609	1,768	2 - 3	1.92	65.49	1.92	125.74
SB-3	608	1,744	2 - 3	0.0064	64.58	0.0064	0.41
Totals:	--	718,997	--	--	26,629.52	--	148,611.40
					Volume Weighted Average:		**5.58**

TABLE C-10
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-18	15	4,134	3 - 4	0.059	153.10	0.059	9.03
RAA5-A3B	74	6,973	3 - 4	0.141	258.25	0.141	36.41
RAA5-A4B	75	12,061	3 - 4	**0.0185**	446.69	0.0185	8.26
RAA5-B2	76	4,439	3 - 4	0.153	164.40	0.153	25.15
RAA5-B3	77	7,401	3 - 4	**0.018**	274.10	0.018	4.93
RAA5-B4	80	7,491	3 - 4	**0.018**	277.44	0.018	4.99
RAA5-B7B	81	10,947	3 - 4	**0.0175**	405.44	0.0175	7.10
RAA5-B8B	82	10,402	3 - 4	**0.018**	385.27	0.018	6.93
RAA5-C2	85	9,976	3 - 4	**0.018**	369.47	0.018	6.65
RAA5-C3	197	9,732	3 - 4	0.055	360.45	0.055	19.82
RAA5-C4	198	10,438	3 - 4	0.52	386.60	0.52	201.03
RAA5-C5	92	13,488	3 - 4	**0.0185**	499.55	0.0185	9.24
RAA5-C6	93	10,461	3 - 4	0.011	387.45	0.011	4.26
RAA5-C8	94	19,015	3 - 4	**0.019**	704.26	0.019	13.38
RAA5-C10	182a	17,015	3 - 4	**0.018**	630.17	0.018	11.34
RAA5-D3	103	14,343	3 - 4	**0.017**	531.24	0.017	9.03
RAA5-D4	199	9,137	3 - 4	**0.018**	338.39	0.018	6.09
RAA5-D5	106	13,763	3 - 4	**0.017**	509.74	0.017	8.67
RAA5-D6	200	11,424	3 - 4	**0.0175**	423.11	0.0175	7.40
RAA5-D7	107	11,786	3 - 4	**0.0185**	436.53	0.0185	8.08
RAA5-D8	202	9,989	3 - 4	0.81	369.96	0.81	299.67
RAA5-D9	108	17,400	3 - 4	0.066	644.44	0.066	42.53
RAA5-E2	110	16,813	3 - 4	0.221	622.70	0.221	137.62
RAA5-E4	118	22,441	3 - 4	**0.0175**	831.16	0.0175	14.55
RAA5-E6	119	17,686	3 - 4	0.063	655.04	0.063	41.27
RAA5-E7	201	12,957	3 - 4	**0.0185**	479.89	0.0185	8.88
RAA5-E8	120	15,737	3 - 4	**0.0195**	582.87	0.0195	11.37
RAA5-E10	188a	11,642	3 - 4	1.58	431.17	1.58	681.25
RAA5-F2	121	11,232	3 - 4	0.128	416.01	0.128	53.25
RAA5-F5	127	21,522	3 - 4	0.017	797.12	0.017	13.55
RAA5-F9	193a	22,258	3 - 4	**0.0185**	824.39	0.0185	15.25
RAA5-G2	130	11,962	3 - 4	0.059	443.02	0.059	26.14
RAA5-G3	131	24,213	3 - 4	**0.017**	896.77	0.017	15.25
RAA5-G5	134	16,646	3 - 4	**0.021**	616.52	0.021	12.95
RAA5-G6	135	22,185	3 - 4	**0.019**	821.68	0.019	15.61
RAA5-G8	136	24,143	3 - 4	**0.021**	894.18	0.021	18.78
RAA5-H4	149	21,469	3 - 4	**0.0185**	795.15	0.0185	14.71
RAA5-H7	150	20,397	3 - 4	3.8	755.45	3.8	2,870.72
RAA5-H9	151a	21,473	3 - 4	0.18	795.28	0.18	143.15
RAA5-H10	137a	1,240	3 - 4	1.7	45.92	1.7	78.07
RAA5-I1	153	16,951	3 - 4	0.035	627.80	0.035	21.97
RAA5-I4	159	38,834	3 - 4	0.089	1,438.28	0.089	128.01
RAA5-I7	160	24,411	3 - 4	**0.018**	904.10	0.018	16.27
RAA5-I10	194a	2,075	3 - 4	0.765	76.85	0.765	58.79
RAA5-J5	166	19,063	3 - 4	0.145	706.02	0.145	102.37
RAA5-J6	167	18,500	3 - 4	2.19	685.19	2.19	1,500.56
RAA5-J8	168a	27,333	3 - 4	0.177	1,012.32	0.177	179.18
RAA5-J10	161a	812	3 - 4	4,700	30.08	4,700	141,358.59
SB-1	610	9,677	3 - 4	0.55	358.42	0.55	197.13
SB-2	609	1,768	3 - 4	1.92	65.49	1.92	125.74
SB-3	608	1,744	3 - 4	0.0064	64.58	0.0064	0.41
Totals:	--	718,997	--	--	26,629.52	--	148,611.40
					Volume Weighted Average:		**5.58**

TABLE C-10
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	13a	1,580	4 - 5	2	58.52	2	117.03
95-18	16	4,134	4 - 5	0.031	153.10	0.031	4.75
RAA5-A3B	75	6,973	4 - 5	0.141	258.25	0.141	36.41
RAA5-A4B	76	12,061	4 - 5	**0.0185**	446.69	0.0185	8.26
RAA5-B2	77	4,439	4 - 5	0.153	164.40	0.153	25.15
RAA5-B3	78	7,401	4 - 5	**0.018**	274.10	0.018	4.93
RAA5-B4	81	7,491	4 - 5	**0.018**	277.44	0.018	4.99
RAA5-B7B	82	14,041	4 - 5	**0.0175**	520.03	0.0175	9.10
RAA5-B8B	83	10,599	4 - 5	**0.018**	392.56	0.018	7.07
RAA5-C2	86	9,976	4 - 5	**0.018**	369.47	0.018	6.65
RAA5-C3	196	9,732	4 - 5	0.055	360.45	0.055	19.82
RAA5-C4	197	10,438	4 - 5	0.52	386.60	0.52	201.03
RAA5-C5	93	18,034	4 - 5	**0.0185**	667.92	0.0185	12.36
RAA5-C8	94	19,015	4 - 5	**0.019**	704.26	0.019	13.38
RAA5-C10	179a	17,015	4 - 5	**0.018**	630.17	0.018	11.34
RAA5-D3	103	14,343	4 - 5	**0.017**	531.24	0.017	9.03
RAA5-D4	198	9,137	4 - 5	**0.018**	338.39	0.018	6.09
RAA5-D5	106	13,763	4 - 5	**0.017**	509.74	0.017	8.67
RAA5-D6	199	13,764	4 - 5	**0.0175**	509.79	0.0175	8.92
RAA5-D7	107	12,070	4 - 5	**0.0185**	447.05	0.0185	8.27
RAA5-D8	201	9,989	4 - 5	0.81	369.96	0.81	299.67
RAA5-D9	108	17,400	4 - 5	0.066	644.44	0.066	42.53
RAA5-E2	110	16,813	4 - 5	0.221	622.70	0.221	137.62
RAA5-E4	118	22,441	4 - 5	**0.0175**	831.16	0.0175	14.55
RAA5-E6	119	17,686	4 - 5	0.063	655.04	0.063	41.27
RAA5-E7	200	12,957	4 - 5	**0.0185**	479.89	0.0185	8.88
RAA5-E8	120	15,737	4 - 5	**0.0195**	582.87	0.0195	11.37
RAA5-E10	185a	11,642	4 - 5	1.58	431.17	1.58	681.25
RAA5-F2	121	11,232	4 - 5	0.128	416.01	0.128	53.25
RAA5-F5	127	21,522	4 - 5	0.017	797.12	0.017	13.55
RAA5-F9	190a	22,258	4 - 5	**0.0185**	824.39	0.0185	15.25
RAA5-G2	130	11,962	4 - 5	0.059	443.02	0.059	26.14
RAA5-G3	131	24,873	4 - 5	**0.017**	921.22	0.017	15.66
RAA5-G5	134	16,737	4 - 5	**0.021**	619.89	0.021	13.02
RAA5-G6	135	22,185	4 - 5	**0.019**	821.68	0.019	15.61
RAA5-G8	136	24,143	4 - 5	**0.021**	894.18	0.021	18.78
RAA5-H4	148	36,800	4 - 5	**0.0185**	1,362.98	0.0185	25.22
RAA5-H7	149	20,397	4 - 5	3.8	755.45	3.8	2,870.72
RAA5-H9	150a	21,473	4 - 5	0.18	795.28	0.18	143.15
RAA5-H10	137a	1,240	4 - 5	1.7	45.92	1.7	78.07
RAA5-I1	152	22,007	4 - 5	0.035	815.07	0.035	28.53
RAA5-I7	158	24,457	4 - 5	**0.018**	905.81	0.018	16.30
RAA5-I10	191a	2,075	4 - 5	0.765	76.85	0.765	58.79
RAA5-J5	163	36,625	4 - 5	0.145	1,356.48	0.145	196.69
RAA5-J6	164	18,500	4 - 5	2.19	685.19	2.19	1,500.56
RAA5-J8	165	25,853	4 - 5	0.177	957.50	0.177	169.48
RAA5-J10	193a	713	4 - 5	4,700	26.42	4,700	124,156.59
SB-1	610	9,764	4 - 5	0.55	361.64	0.55	198.90
SB-2	609	1,768	4 - 5	1.92	65.49	1.92	125.74
SB-3	608	1,744	4 - 5	0.0064	64.58	0.0064	0.41
Totals:	--	718,998	--	--	26,629.57	--	131,500.80
					Volume Weighted Average:		**4.94**

TABLE C-10
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	12a	1,579	5 - 6	2	58.48	2	116.96
95-18	15	4,134	5 - 6	0.031	153.10	0.031	4.75
RAA5-A3B	74	6,973	5 - 6	0.141	258.25	0.141	36.41
RAA5-A4B	75	12,061	5 - 6	**0.0185**	446.69	0.0185	8.26
RAA5-B2	76	4,439	5 - 6	0.153	164.40	0.153	25.15
RAA5-B3	77	7,401	5 - 6	**0.018**	274.10	0.018	4.93
RAA5-B4	80	7,491	5 - 6	**0.018**	277.44	0.018	4.99
RAA5-B7B	81	14,041	5 - 6	**0.0175**	520.03	0.0175	9.10
RAA5-B8B	82	10,599	5 - 6	**0.018**	392.56	0.018	7.07
RAA5-C2	85	9,976	5 - 6	**0.018**	369.47	0.018	6.65
RAA5-C3	195	9,732	5 - 6	0.055	360.45	0.055	19.82
RAA5-C4	196	10,438	5 - 6	0.52	386.60	0.52	201.03
RAA5-C5	92	18,034	5 - 6	**0.0185**	667.92	0.0185	12.36
RAA5-C8	93	19,015	5 - 6	**0.019**	704.26	0.019	13.38
RAA5-C10	178a	17,015	5 - 6	**0.018**	630.17	0.018	11.34
RAA5-D3	102	14,343	5 - 6	**0.017**	531.24	0.017	9.03
RAA5-D4	197	9,137	5 - 6	**0.018**	338.39	0.018	6.09
RAA5-D5	105	13,763	5 - 6	**0.017**	509.74	0.017	8.67
RAA5-D6	198	13,764	5 - 6	**0.0175**	509.79	0.0175	8.92
RAA5-D7	106	12,070	5 - 6	**0.0185**	447.05	0.0185	8.27
RAA5-D8	200	9,989	5 - 6	0.81	369.96	0.81	299.67
RAA5-D9	107	17,400	5 - 6	0.066	644.44	0.066	42.53
RAA5-E2	109	16,813	5 - 6	0.221	622.70	0.221	137.62
RAA5-E4	117	22,441	5 - 6	**0.0175**	831.16	0.0175	14.55
RAA5-E6	118	17,686	5 - 6	0.063	655.04	0.063	41.27
RAA5-E7	199	12,957	5 - 6	**0.0185**	479.89	0.0185	8.88
RAA5-E8	119	15,737	5 - 6	**0.0195**	582.87	0.0195	11.37
RAA5-E10	184a	11,642	5 - 6	1.58	431.17	1.58	681.25
RAA5-F2	120	11,232	5 - 6	0.128	416.01	0.128	53.25
RAA5-F5	126	21,522	5 - 6	0.017	797.12	0.017	13.55
RAA5-F9	189a	22,258	5 - 6	**0.0185**	824.39	0.0185	15.25
RAA5-G2	129	11,962	5 - 6	0.059	443.02	0.059	26.14
RAA5-G3	130	24,873	5 - 6	**0.017**	921.22	0.017	15.66
RAA5-G5	133	16,737	5 - 6	**0.021**	619.89	0.021	13.02
RAA5-G6	134	22,185	5 - 6	**0.019**	821.68	0.019	15.61
RAA5-G8	135	24,143	5 - 6	**0.021**	894.18	0.021	18.78
RAA5-H4	147	36,800	5 - 6	**0.0185**	1,362.98	0.0185	25.22
RAA5-H7	148	20,397	5 - 6	3.8	755.45	3.8	2,870.72
RAA5-H9	149a	21,473	5 - 6	0.18	795.28	0.18	143.15
RAA5-H10	136a	1,240	5 - 6	1.7	45.92	1.7	78.07
RAA5-I1	151	22,007	5 - 6	0.035	815.06	0.035	28.53
RAA5-I7	157	24,457	5 - 6	**0.018**	905.81	0.018	16.30
RAA5-I10	190a	2,075	5 - 6	0.765	76.85	0.765	58.79
RAA5-J5	162	36,625	5 - 6	0.145	1,356.48	0.145	196.69
RAA5-J6	163	18,500	5 - 6	2.19	685.19	2.19	1,500.56
RAA5-J8	164	25,853	5 - 6	0.177	957.50	0.177	169.48
RAA5-J10	192a	713	5 - 6	4,700	26.42	4,700	124,156.59
SB-1	610	9,764	5 - 6	0.55	361.64	0.55	198.90
SB-2	609	1,768	5 - 6	1.92	65.49	1.92	125.74
SB-3	608	1,744	5 - 6	0.0064	64.58	0.0064	0.41
Totals:	--	718,997	--	--	26,629.52	--	131,500.72
					Volume Weighted Average:		**4.94**

TABLE C-10
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	718,997	--	--	133,147.64	--	692,022.70
					Volume Weighted Average:		**5.20**

Notes:
1. Polygon ID and area based on information shown on Figures C-3 through C-7.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-11
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (TABLE C-9)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	718,995	--	--	26,629.45	--	87,477.49
					Volume Weighted Average:		**3.28**

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT (TABLE C-10)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	718,997	--	--	133,147.64	--	692,022.70
					Volume Weighted Average:		**5.20**

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	4a	1,579	6 - 7	0.92	58.48	0.92	53.80
95-18	7	4,134	6 - 7	**0.036**	153.10	0.036	5.51
RAA5-A3B	67	6,973	6 - 7	**0.019**	258.25	0.019	4.91
RAA5-A4B	68	12,061	6 - 7	**0.0185**	446.69	0.0185	8.26
RAA5-B2	69	4,439	6 - 7	**0.022**	164.40	0.022	3.62
RAA5-B3	70	7,401	6 - 7	**0.014**	274.10	0.014	3.84
RAA5-B4	73	7,491	6 - 7	**0.018**	277.44	0.018	4.99
RAA5-B7B	74	14,041	6 - 7	0.044	520.03	0.044	22.88
RAA5-B8B	75	10,599	6 - 7	**0.0185**	392.56	0.0185	7.26
RAA5-C2	78	9,976	6 - 7	**0.0175**	369.47	0.0175	6.47
RAA5-C3	178	9,732	6 - 7	**0.0175**	360.45	0.0175	6.31
RAA5-C4	179	10,438	6 - 7	**0.018**	386.60	0.018	6.96
RAA5-C5	85	18,034	6 - 7	0.031	667.92	0.031	20.71
RAA5-C8	86	19,015	6 - 7	**0.0185**	704.26	0.0185	13.03
RAA5-C10	161a	17,015	6 - 7	**0.0185**	630.17	0.0185	11.66
RAA5-D3	95	14,343	6 - 7	0.153	531.24	0.153	81.28
RAA5-D4	180	9,137	6 - 7	0.37	338.39	0.37	125.20
RAA5-D5	98	13,763	6 - 7	**0.0175**	509.74	0.0175	8.92
RAA5-D6	181	13,764	6 - 7	**0.0185**	509.79	0.0185	9.43
RAA5-D7	99	12,070	6 - 7	**0.0185**	447.05	0.0185	8.27
RAA5-D8	183	9,989	6 - 7	0.34	369.96	0.34	125.79
RAA5-D9	100	17,400	6 - 7	**0.0185**	644.44	0.0185	11.92
RAA5-E2	102	16,813	6 - 7	**0.0175**	622.70	0.0175	10.90
RAA5-E4	110	22,441	6 - 7	0.03	831.16	0.03	24.93
RAA5-E6	111	17,686	6 - 7	**0.0225**	655.04	0.0225	14.74
RAA5-E7	182	12,957	6 - 7	**0.019**	479.89	0.019	9.12
RAA5-E8	112	15,737	6 - 7	**0.018**	582.87	0.018	10.49
RAA5-E10	167a	11,642	6 - 7	0.32	431.17	0.32	137.97
RAA5-F2	113	11,232	6 - 7	**0.0175**	416.01	0.0175	7.28
RAA5-F5	118	21,522	6 - 7	**0.018**	797.12	0.018	14.35
RAA5-F9	172a	22,258	6 - 7	**0.021**	824.39	0.021	17.31
RAA5-G2	121	11,962	6 - 7	**0.0175**	443.02	0.0175	7.75
RAA5-G3	123	24,873	6 - 7	**0.017**	921.22	0.017	15.66
RAA5-G5	126	16,737	6 - 7	**0.018**	619.89	0.018	11.16
RAA5-G6	127	22,185	6 - 7	**0.0175**	821.68	0.0175	14.38
RAA5-G8	128	24,143	6 - 7	**0.02**	894.18	0.02	17.88
RAA5-H4	138	36,800	6 - 7	0.015	1,362.98	0.015	20.44
RAA5-H7	139	20,397	6 - 7	**0.0185**	755.45	0.0185	13.98
RAA5-H9	140a	22,640	6 - 7	0.32	838.52	0.32	268.33
RAA5-H10	173a	1,240	6 - 7	0.019	45.92	0.019	0.87
RAA5-I1	141	22,007	6 - 7	**0.019**	815.06	0.019	15.49
RAA5-I7	147	24,457	6 - 7	0.034	905.81	0.034	30.80
RAA5-J5	150	36,625	6 - 7	0.34	1,356.48	0.34	461.20
RAA5-J6	151	18,500	6 - 7	0.045	685.19	0.045	30.83
RAA5-J8	152	26,043	6 - 7	**0.018**	964.54	0.018	17.36
RAA5-J10	175a	1,431	6 - 7	5,800	52.99	5,800	307,363.48
SB-1	610	9,764	6 - 7	0.034	361.64	0.034	12.30
SB-2	609	1,768	6 - 7	**0.017**	65.49	0.017	1.11
SB-3	608	1,744	6 - 7	**0.017**	64.58	0.017	1.10
Totals:	--	718,997	--	--	26,629.52	--	309,102.23
					Volume Weighted Average:		**11.61**

TABLE C-11
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1a	1,579	7 - 8	0.92	58.48	0.92	53.80
95-18	4	4,134	7 - 8	**0.036**	153.10	0.036	5.51
RAA5-A3B	64	6,973	7 - 8	**0.019**	258.25	0.019	4.91
RAA5-A4B	65	12,061	7 - 8	**0.0185**	446.69	0.0185	8.26
RAA5-B2	66	4,439	7 - 8	**0.022**	164.40	0.022	3.62
RAA5-B3	67	7,401	7 - 8	**0.014**	274.10	0.014	3.84
RAA5-B4	70	7,491	7 - 8	**0.018**	277.44	0.018	4.99
RAA5-B7B	71	14,041	7 - 8	0.044	520.03	0.044	22.88
RAA5-B8B	72	10,599	7 - 8	**0.0185**	392.56	0.0185	7.26
RAA5-C2	75	9,976	7 - 8	**0.0175**	369.47	0.0175	6.47
RAA5-C3	175	9,732	7 - 8	**0.0175**	360.45	0.0175	6.31
RAA5-C4	176	10,438	7 - 8	**0.018**	386.60	0.018	6.96
RAA5-C5	82	18,034	7 - 8	0.031	667.92	0.031	20.71
RAA5-C8	83	19,015	7 - 8	**0.0185**	704.26	0.0185	13.03
RAA5-C10	158a	17,015	7 - 8	**0.0185**	630.17	0.0185	11.66
RAA5-D3	92	14,343	7 - 8	0.153	531.24	0.153	81.28
RAA5-D4	177	9,137	7 - 8	0.37	338.39	0.37	125.20
RAA5-D5	95	13,763	7 - 8	**0.0175**	509.74	0.0175	8.92
RAA5-D6	178	13,764	7 - 8	**0.0185**	509.79	0.0185	9.43
RAA5-D7	96	12,070	7 - 8	**0.0185**	447.05	0.0185	8.27
RAA5-D8	180	9,989	7 - 8	0.34	369.96	0.34	125.79
RAA5-D9	97	17,400	7 - 8	**0.0185**	644.44	0.0185	11.92
RAA5-E2	99	16,813	7 - 8	**0.0175**	622.70	0.0175	10.90
RAA5-E4	107	22,441	7 - 8	0.03	831.16	0.03	24.93
RAA5-E6	108	17,686	7 - 8	**0.0225**	655.04	0.0225	14.74
RAA5-E7	179	12,957	7 - 8	**0.019**	479.89	0.019	9.12
RAA5-E8	109	15,737	7 - 8	**0.018**	582.87	0.018	10.49
RAA5-E10	164a	11,642	7 - 8	0.32	431.17	0.32	137.97
RAA5-F2	110	11,232	7 - 8	**0.0175**	416.01	0.0175	7.28
RAA5-F5	115	21,522	7 - 8	**0.018**	797.12	0.018	14.35
RAA5-F9	169a	22,258	7 - 8	**0.021**	824.39	0.021	17.31
RAA5-G2	118	11,962	7 - 8	**0.0175**	443.02	0.0175	7.75
RAA5-G3	120	24,873	7 - 8	**0.017**	921.22	0.017	15.66
RAA5-G5	123	16,737	7 - 8	**0.018**	619.89	0.018	11.16
RAA5-G6	124	22,185	7 - 8	**0.0175**	821.68	0.0175	14.38
RAA5-G8	125	24,143	7 - 8	**0.02**	894.18	0.02	17.88
RAA5-H4	135	36,800	7 - 8	0.015	1,362.98	0.015	20.44
RAA5-H7	136	20,397	7 - 8	**0.0185**	755.45	0.0185	13.98
RAA5-H9	137a	22,640	7 - 8	0.32	838.52	0.32	268.33
RAA5-H10	170a	1,240	7 - 8	0.019	45.92	0.019	0.87
RAA5-I1	138	22,007	7 - 8	**0.019**	815.06	0.019	15.49
RAA5-I7	144	24,457	7 - 8	0.034	905.81	0.034	30.80
RAA5-J5	147	36,625	7 - 8	0.34	1,356.48	0.34	461.20
RAA5-J6	148	18,500	7 - 8	0.045	685.19	0.045	30.83
RAA5-J8	149	26,043	7 - 8	**0.018**	964.54	0.018	17.36
RAA5-J10	172a	1,431	7 - 8	5,800	52.99	5,800	307,363.48
SB-1	610	9,764	7 - 8	0.034	361.64	0.034	12.30
SB-2	609	1,768	7 - 8	**0.017**	65.49	0.017	1.11
SB-3	608	1,744	7 - 8	**0.017**	64.58	0.017	1.10
Totals:	--	718,997	--	--	26,629.52	--	309,102.23
					Volume Weighted Average:		**11.61**

TABLE C-11
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1a	1,579	8 - 9	1.4	58.48	1.4	81.87
95-18	4	4,134	8 - 9	**0.7**	153.10	0.7	107.17
RAA5-A3B	63	6,973	8 - 9	**0.019**	258.25	0.019	4.91
RAA5-A4B	64	12,061	8 - 9	**0.0185**	446.69	0.0185	8.26
RAA5-B2	65	4,439	8 - 9	**0.022**	164.40	0.022	3.62
RAA5-B3	66	7,401	8 - 9	**0.014**	274.10	0.014	3.84
RAA5-B4	69	7,491	8 - 9	**0.018**	277.44	0.018	4.99
RAA5-B7B	70	14,041	8 - 9	0.044	520.03	0.044	22.88
RAA5-B8B	71	10,599	8 - 9	**0.0185**	392.56	0.0185	7.26
RAA5-C2	74	9,976	8 - 9	**0.0175**	369.47	0.0175	6.47
RAA5-C3	174	9,732	8 - 9	**0.0175**	360.45	0.0175	6.31
RAA5-C4	175	10,438	8 - 9	**0.018**	386.60	0.018	6.96
RAA5-C5	81	18,034	8 - 9	0.031	667.92	0.031	20.71
RAA5-C8	82	19,015	8 - 9	**0.0185**	704.26	0.0185	13.03
RAA5-C10	157a	17,015	8 - 9	**0.0185**	630.17	0.0185	11.66
RAA5-D3	91	14,343	8 - 9	0.153	531.24	0.153	81.28
RAA5-D4	176	9,137	8 - 9	0.37	338.39	0.37	125.20
RAA5-D5	94	13,763	8 - 9	**0.0175**	509.74	0.0175	8.92
RAA5-D6	177	13,764	8 - 9	**0.0185**	509.79	0.0185	9.43
RAA5-D7	95	12,070	8 - 9	**0.0185**	447.05	0.0185	8.27
RAA5-D8	179	9,989	8 - 9	0.34	369.96	0.34	125.79
RAA5-D9	96	17,400	8 - 9	**0.0185**	644.44	0.0185	11.92
RAA5-E2	98	16,813	8 - 9	**0.0175**	622.70	0.0175	10.90
RAA5-E4	106	22,441	8 - 9	0.03	831.16	0.03	24.93
RAA5-E6	107	17,686	8 - 9	**0.0225**	655.04	0.0225	14.74
RAA5-E7	178	12,957	8 - 9	**0.019**	479.89	0.019	9.12
RAA5-E8	108	15,737	8 - 9	**0.018**	582.87	0.018	10.49
RAA5-E10	163a	11,642	8 - 9	0.32	431.17	0.32	137.97
RAA5-F2	109	11,232	8 - 9	**0.0175**	416.01	0.0175	7.28
RAA5-F5	114	21,522	8 - 9	**0.018**	797.12	0.018	14.35
RAA5-F9	168a	22,258	8 - 9	**0.021**	824.39	0.021	17.31
RAA5-G2	117	11,962	8 - 9	**0.0175**	443.02	0.0175	7.75
RAA5-G3	119	24,873	8 - 9	**0.017**	921.22	0.017	15.66
RAA5-G5	122	16,737	8 - 9	**0.018**	619.89	0.018	11.16
RAA5-G6	123	22,185	8 - 9	**0.0175**	821.68	0.0175	14.38
RAA5-G8	124	24,143	8 - 9	**0.02**	894.18	0.02	17.88
RAA5-H4	134	36,800	8 - 9	0.015	1,362.98	0.015	20.44
RAA5-H7	135	20,397	8 - 9	**0.0185**	755.45	0.0185	13.98
RAA5-H9	136a	22,640	8 - 9	0.32	838.52	0.32	268.33
RAA5-H10	169a	1,240	8 - 9	0.019	45.92	0.019	0.87
RAA5-I1	137	22,007	8 - 9	**0.019**	815.06	0.019	15.49
RAA5-I7	143	24,457	8 - 9	0.034	905.81	0.034	30.80
RAA5-J5	146	36,625	8 - 9	0.34	1,356.48	0.34	461.20
RAA5-J6	147	18,500	8 - 9	0.045	685.19	0.045	30.83
RAA5-J8	148	26,043	8 - 9	**0.018**	964.54	0.018	17.36
RAA5-J10	171a	1,431	8 - 9	5,800	52.99	5,800	307,363.48
SB-1	610	9,764	8 - 9	0.034	361.64	0.034	12.30
SB-2	609	1,768	8 - 9	**0.017**	65.49	0.017	1.11
SB-3	608	1,744	8 - 9	**0.017**	64.58	0.017	1.10
Totals:	--	718,997	--	--	26,629.52	--	309,231.96
					Volume Weighted Average:		**11.61**

TABLE C-11
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1a	1,579	9 - 10	1.4	58.48	1.4	81.87
95-18	4	4,134	9 - 10	**0.7**	153.10	0.7	107.17
RAA5-A3B	62	6,973	9 - 10	**0.019**	258.25	0.019	4.91
RAA5-A4B	63	12,061	9 - 10	**0.0185**	446.69	0.0185	8.26
RAA5-B2	64	4,439	9 - 10	**0.022**	164.40	0.022	3.62
RAA5-B3	65	7,401	9 - 10	**0.014**	274.10	0.014	3.84
RAA5-B4	68	7,491	9 - 10	**0.018**	277.44	0.018	4.99
RAA5-B7B	69	14,041	9 - 10	0.044	520.03	0.044	22.88
RAA5-B8B	70	10,599	9 - 10	**0.0185**	392.56	0.0185	7.26
RAA5-C2	73	9,976	9 - 10	**0.0175**	369.47	0.0175	6.47
RAA5-C3	173	9,732	9 - 10	**0.0175**	360.45	0.0175	6.31
RAA5-C4	174	10,438	9 - 10	**0.018**	386.60	0.018	6.96
RAA5-C5	80	18,034	9 - 10	0.031	667.92	0.031	20.71
RAA5-C8	81	19,015	9 - 10	**0.0185**	704.26	0.0185	13.03
RAA5-C10	156a	17,015	9 - 10	**0.0185**	630.17	0.0185	11.66
RAA5-D3	90	14,343	9 - 10	0.153	531.24	0.153	81.28
RAA5-D4	175	9,137	9 - 10	0.37	338.39	0.37	125.20
RAA5-D5	93	13,763	9 - 10	**0.0175**	509.74	0.0175	8.92
RAA5-D6	176	13,764	9 - 10	**0.0185**	509.79	0.0185	9.43
RAA5-D7	94	12,070	9 - 10	**0.0185**	447.05	0.0185	8.27
RAA5-D8	178	9,989	9 - 10	0.34	369.96	0.34	125.79
RAA5-D9	95	17,400	9 - 10	**0.0185**	644.44	0.0185	11.92
RAA5-E2	97	16,813	9 - 10	**0.0175**	622.70	0.0175	10.90
RAA5-E4	105	22,441	9 - 10	0.03	831.16	0.03	24.93
RAA5-E6	106	17,686	9 - 10	**0.0225**	655.04	0.0225	14.74
RAA5-E7	177	12,957	9 - 10	**0.019**	479.89	0.019	9.12
RAA5-E8	107	15,737	9 - 10	**0.018**	582.87	0.018	10.49
RAA5-E10	162a	11,642	9 - 10	0.32	431.17	0.32	137.97
RAA5-F2	108	11,232	9 - 10	**0.0175**	416.01	0.0175	7.28
RAA5-F5	113	21,522	9 - 10	**0.018**	797.12	0.018	14.35
RAA5-F9	167a	22,258	9 - 10	**0.021**	824.39	0.021	17.31
RAA5-G2	116	11,962	9 - 10	**0.0175**	443.02	0.0175	7.75
RAA5-G3	118	24,873	9 - 10	**0.017**	921.22	0.017	15.66
RAA5-G5	121	16,737	9 - 10	**0.018**	619.89	0.018	11.16
RAA5-G6	122	22,185	9 - 10	**0.0175**	821.68	0.0175	14.38
RAA5-G8	123	24,143	9 - 10	**0.02**	894.18	0.02	17.88
RAA5-H4	133	36,800	9 - 10	0.015	1,362.98	0.015	20.44
RAA5-H7	134	20,397	9 - 10	**0.0185**	755.45	0.0185	13.98
RAA5-H9	135a	22,640	9 - 10	0.32	838.52	0.32	268.33
RAA5-H10	168a	1,240	9 - 10	0.019	45.92	0.019	0.87
RAA5-I1	136	22,007	9 - 10	**0.019**	815.06	0.019	15.49
RAA5-I7	142	24,457	9 - 10	0.034	905.81	0.034	30.80
RAA5-J5	145	36,625	9 - 10	0.34	1,356.48	0.34	461.20
RAA5-J6	146	18,500	9 - 10	0.045	685.19	0.045	30.83
RAA5-J8	147	26,043	9 - 10	**0.018**	964.54	0.018	17.36
RAA5-J10	170a	1,431	9 - 10	5,800	52.99	5,800	307,363.48
SB-1	610	9,764	9 - 10	0.034	361.64	0.034	12.30
SB-2	609	1,768	9 - 10	**0.017**	65.49	0.017	1.11
SB-3	608	1,744	9 - 10	**0.017**	64.58	0.017	1.10
Totals:	--	718,997	--	--	26,629.52	--	309,231.96
					Volume Weighted Average:		**11.61**

TABLE C-11
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1a	1,579	10 - 11	0.59	58.48	0.59	34.50
95-18	4	4,134	10 - 11	0.084	153.10	0.084	12.86
RAA5-A3B	18	6,973	10 - 11	**0.019**	258.25	0.019	4.91
RAA5-A4B	19	12,061	10 - 11	**0.0185**	446.69	0.0185	8.26
RAA5-B2	20	4,439	10 - 11	**0.022**	164.40	0.022	3.62
RAA5-B3	21	7,401	10 - 11	**0.014**	274.10	0.014	3.84
RAA5-B4	24	10,061	10 - 11	**0.018**	372.62	0.018	6.71
RAA5-B7B	25	14,041	10 - 11	0.044	520.03	0.044	22.88
RAA5-B8B	26	10,599	10 - 11	**0.0185**	392.56	0.0185	7.26
RAA5-C2	29	9,976	10 - 11	**0.0175**	369.47	0.0175	6.47
RAA5-C3	173	11,647	10 - 11	**0.0175**	431.36	0.0175	7.55
RAA5-C5	36	20,171	10 - 11	0.031	747.07	0.031	23.16
RAA5-C8	37	19,015	10 - 11	**0.0185**	704.26	0.0185	13.03
RAA5-C10	156a	17,429	10 - 11	**0.0185**	645.53	0.0185	11.94
RAA5-D3	46	14,343	10 - 11	0.153	531.24	0.153	81.28
RAA5-D4	175	12,695	10 - 11	0.37	470.20	0.37	173.97
RAA5-D5	49	14,021	10 - 11	**0.0175**	519.31	0.0175	9.09
RAA5-D6	176	13,764	10 - 11	**0.0185**	509.79	0.0185	9.43
RAA5-D7	50	12,070	10 - 11	**0.0185**	447.05	0.0185	8.27
RAA5-D8	178	9,989	10 - 11	0.34	369.96	0.34	125.79
RAA5-D9	51	23,677	10 - 11	**0.0185**	876.93	0.0185	16.22
RAA5-E2	53	16,813	10 - 11	**0.0175**	622.70	0.0175	10.90
RAA5-E4	61	22,441	10 - 11	0.03	831.16	0.03	24.93
RAA5-E6	62	17,686	10 - 11	**0.0225**	655.04	0.0225	14.74
RAA5-E7	177	12,957	10 - 11	**0.019**	479.89	0.019	9.12
RAA5-E8	63	15,739	10 - 11	**0.018**	582.91	0.018	10.49
RAA5-F2	64	11,232	10 - 11	**0.0175**	416.01	0.0175	7.28
RAA5-F5	68	21,522	10 - 11	**0.018**	797.12	0.018	14.35
RAA5-F9	167a	27,207	10 - 11	**0.021**	1,007.67	0.021	21.16
RAA5-G2	71	11,962	10 - 11	**0.0175**	443.02	0.0175	7.75
RAA5-G3	73	24,873	10 - 11	**0.017**	921.22	0.017	15.66
RAA5-G5	76	16,737	10 - 11	**0.018**	619.89	0.018	11.16
RAA5-G6	77	22,185	10 - 11	**0.0175**	821.68	0.0175	14.38
RAA5-G8	78	24,143	10 - 11	**0.02**	894.18	0.02	17.88
RAA5-H4	88	36,800	10 - 11	0.015	1,362.98	0.015	20.44
RAA5-H7	89	20,397	10 - 11	**0.0185**	755.45	0.0185	13.98
RAA5-H9	135a	22,640	10 - 11	0.32	838.52	0.32	268.33
RAA5-H10	168a	1,240	10 - 11	0.019	45.92	0.019	0.87
RAA5-I1	91	22,007	10 - 11	**0.019**	815.06	0.019	15.49
RAA5-I7	97	24,457	10 - 11	0.034	905.81	0.034	30.80
RAA5-J5	100	36,625	10 - 11	0.34	1,356.48	0.34	461.20
RAA5-J6	101	18,500	10 - 11	0.045	685.19	0.045	30.83
RAA5-J8	102	26,043	10 - 11	**0.018**	964.54	0.018	17.36
RAA5-J10	170a	1,431	10 - 11	5800	52.99	5800	307,363.48
SB-1	609	9,764	10 - 11	0.034	361.64	0.034	12.30
SB-2	608	1,768	10 - 11	**0.017**	65.49	0.017	1.11
SB-3	607	1,744	10 - 11	**0.017**	64.58	0.017	1.10
Totals:	--	718,997	--	--	26,629.52	--	309,008.13
					Volume Weighted Average:		**11.60**

TABLE C-11
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1a	1,579	11 - 12	0.59	58.48	0.59	34.50
95-18	4	4,134	11 - 12	0.084	153.10	0.084	12.86
RAA5-A3B	18	6,973	11 - 12	**0.019**	258.25	0.019	4.91
RAA5-A4B	19	12,061	11 - 12	**0.0185**	446.69	0.0185	8.26
RAA5-B2	20	4,439	11 - 12	**0.022**	164.40	0.022	3.62
RAA5-B3	21	7,401	11 - 12	**0.014**	274.10	0.014	3.84
RAA5-B4	24	10,061	11 - 12	**0.018**	372.62	0.018	6.71
RAA5-B7B	25	14,041	11 - 12	0.044	520.03	0.044	22.88
RAA5-B8B	26	10,599	11 - 12	**0.0185**	392.56	0.0185	7.26
RAA5-C2	29	9,976	11 - 12	**0.0175**	369.47	0.0175	6.47
RAA5-C3	122	11,647	11 - 12	**0.0175**	431.36	0.0175	7.55
RAA5-C5	36	20,171	11 - 12	0.031	747.07	0.031	23.16
RAA5-C8	37	20,654	11 - 12	**0.0185**	764.95	0.0185	14.15
RAA5-C12B	27a	274	11 - 12	0.023	10.14	0.023	0.23
RAA5-D3	46	14,343	11 - 12	0.153	531.24	0.153	81.28
RAA5-D4	123	12,695	11 - 12	0.37	470.20	0.37	173.97
RAA5-D5	49	14,021	11 - 12	**0.0175**	519.31	0.0175	9.09
RAA5-D6	124	13,764	11 - 12	**0.0185**	509.79	0.0185	9.43
RAA5-D7	50	12,070	11 - 12	**0.0185**	447.05	0.0185	8.27
RAA5-D8	126	9,989	11 - 12	0.34	369.96	0.34	125.79
RAA5-D9	51a	39,194	11 - 12	**0.0185**	1,451.63	0.0185	26.86
RAA5-E2	53	16,813	11 - 12	**0.0175**	622.70	0.0175	10.90
RAA5-E4	61	22,441	11 - 12	0.03	831.16	0.03	24.93
RAA5-E6	62	17,686	11 - 12	**0.0225**	655.04	0.0225	14.74
RAA5-E7	125	12,957	11 - 12	**0.019**	479.89	0.019	9.12
RAA5-E8	63	15,739	11 - 12	**0.018**	582.91	0.018	10.49
RAA5-F2	64	11,232	11 - 12	**0.0175**	416.01	0.0175	7.28
RAA5-F5	68	21,522	11 - 12	**0.018**	797.12	0.018	14.35
RAA5-F9	116a	27,207	11 - 12	**0.021**	1,007.67	0.021	21.16
RAA5-G2	71	11,962	11 - 12	**0.0175**	443.02	0.0175	7.75
RAA5-G3	73	24,873	11 - 12	**0.017**	921.22	0.017	15.66
RAA5-G5	76	16,737	11 - 12	**0.018**	619.89	0.018	11.16
RAA5-G6	77	22,185	11 - 12	**0.0175**	821.68	0.0175	14.38
RAA5-G8	78	24,143	11 - 12	**0.02**	894.18	0.02	17.88
RAA5-H4	88	36,800	11 - 12	0.015	1,362.98	0.015	20.44
RAA5-H7	89	20,397	11 - 12	**0.0185**	755.45	0.0185	13.98
RAA5-H9	90a	22,640	11 - 12	0.32	838.52	0.32	268.33
RAA5-H10	117a	1,240	11 - 12	0.019	45.92	0.019	0.87
RAA5-I1	91	22,007	11 - 12	**0.019**	815.06	0.019	15.49
RAA5-I7	97	24,457	11 - 12	0.034	905.81	0.034	30.80
RAA5-J5	100	36,625	11 - 12	0.34	1,356.48	0.34	461.20
RAA5-J6	101	18,500	11 - 12	0.045	685.19	0.045	30.83
RAA5-J8	102	26,043	11 - 12	**0.018**	964.54	0.018	17.36
RAA5-J10	119a	1,431	11 - 12	5800	52.99	5800	307,363.48
SB-1	609	9,764	11 - 12	0.034	361.64	0.034	12.30
SB-2	608	1,768	11 - 12	**0.017**	65.49	0.017	1.11
SB-3	607	1,744	11 - 12	**0.017**	64.58	0.017	1.10
Totals:	--	718,997	--	--	26,629.52	--	309,008.17
					Volume Weighted Average:		**11.60**

TABLE C-11
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1a	1,579	12 - 13	0.073	58.48	0.073	4.27
RAA5-A3B	15	6,973	12 - 13	**0.019**	258.25	0.019	4.91
RAA5-A4B	16	12,061	12 - 13	**0.0185**	446.69	0.0185	8.26
RAA5-B2	17	4,439	12 - 13	**0.022**	164.40	0.022	3.62
RAA5-B3	18	7,401	12 - 13	**0.014**	274.10	0.014	3.84
RAA5-B4	21	10,061	12 - 13	**0.018**	372.62	0.018	6.71
RAA5-B7B	22	14,041	12 - 13	0.044	520.03	0.044	22.88
RAA5-B8B	23	10,599	12 - 13	**0.0185**	392.56	0.0185	7.26
RAA5-C2	26	9,976	12 - 13	**0.0175**	369.47	0.0175	6.47
RAA5-C3	119	11,647	12 - 13	**0.0175**	431.36	0.0175	7.55
RAA5-C5	33	20,171	12 - 13	0.031	747.07	0.031	23.16
RAA5-C8	34	20,654	12 - 13	**0.0185**	764.95	0.0185	14.15
RAA5-C12B	24a	274	12 - 13	0.023	10.14	0.023	0.23
RAA5-D3	43	14,343	12 - 13	0.153	531.24	0.153	81.28
RAA5-D4	120	12,695	12 - 13	0.37	470.20	0.37	173.97
RAA5-D5	46	14,137	12 - 13	**0.0175**	523.59	0.0175	9.16
RAA5-D6	121	17,467	12 - 13	**0.0185**	646.93	0.0185	11.97
RAA5-D7	47	12,169	12 - 13	**0.0185**	450.71	0.0185	8.34
RAA5-D8	123	9,989	12 - 13	0.34	369.96	0.34	125.79
RAA5-D9	48a	39,194	12 - 13	**0.0185**	1,451.63	0.0185	26.86
RAA5-E2	50	16,827	12 - 13	**0.0175**	623.23	0.0175	10.91
RAA5-E4	58	22,441	12 - 13	0.03	831.16	0.03	24.93
RAA5-E7	122	22,280	12 - 13	**0.019**	825.17	0.019	15.68
RAA5-E8	59	15,739	12 - 13	**0.018**	582.91	0.018	10.49
RAA5-F2	60	14,468	12 - 13	**0.0175**	535.85	0.0175	9.38
RAA5-F5	64	24,744	12 - 13	**0.018**	916.46	0.018	16.50
RAA5-F9	115a	27,207	12 - 13	**0.021**	1,007.67	0.021	21.16
RAA5-G2	67	12,845	12 - 13	**0.0175**	475.76	0.0175	8.33
RAA5-G3	69	24,873	12 - 13	**0.017**	921.22	0.017	15.66
RAA5-G5	72	16,737	12 - 13	**0.018**	619.89	0.018	11.16
RAA5-G6	73	23,409	12 - 13	**0.0175**	867.01	0.0175	15.17
RAA5-G8	74	24,143	12 - 13	**0.02**	894.18	0.02	17.88
RAA5-H4	84	36,800	12 - 13	0.015	1,362.98	0.015	20.44
RAA5-H7	85	20,397	12 - 13	**0.0185**	755.45	0.0185	13.98
RAA5-H9	86a	22,640	12 - 13	0.32	838.52	0.32	268.33
RAA5-H10	116a	1,240	12 - 13	0.019	45.92	0.019	0.87
RAA5-I1	87	22,007	12 - 13	**0.019**	815.06	0.019	15.49
RAA5-I7	93	24,457	12 - 13	0.034	905.81	0.034	30.80
RAA5-J5	97	36,625	12 - 13	0.34	1,356.48	0.34	461.20
RAA5-J6	98	18,500	12 - 13	0.045	685.19	0.045	30.83
RAA5-J8	99	26,043	12 - 13	**0.018**	964.54	0.018	17.36
RAA5-J10	118a	1,431	12 - 13	5800	52.99	5800	307,363.48
SB-1	609	9,764	12 - 13	0.034	361.64	0.034	12.30
SB-2	608	1,768	12 - 13	**0.017**	65.49	0.017	1.11
SB-3	607	1,744	12 - 13	**0.017**	64.58	0.017	1.10
Totals:	--	718,997	--	--	26,629.52	--	308,965.20
					Volume Weighted Average:		**11.60**

TABLE C-11
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1a	1,579	13 - 14	0.073	58.48	0.073	4.27
RAA5-A3B	15	6,973	13 - 14	**0.019**	258.25	0.019	4.91
RAA5-A4B	16	12,061	13 - 14	**0.0185**	446.69	0.0185	8.26
RAA5-B2	17	4,439	13 - 14	**0.022**	164.40	0.022	3.62
RAA5-B3	18	7,401	13 - 14	**0.014**	274.10	0.014	3.84
RAA5-B4	21	10,061	13 - 14	**0.018**	372.62	0.018	6.71
RAA5-B7B	22	14,041	13 - 14	0.044	520.03	0.044	22.88
RAA5-B8B	23	10,599	13 - 14	**0.0185**	392.56	0.0185	7.26
RAA5-C2	26	9,976	13 - 14	**0.0175**	369.47	0.0175	6.47
RAA5-C3	119	11,647	13 - 14	**0.0175**	431.36	0.0175	7.55
RAA5-C5	33	20,171	13 - 14	0.031	747.07	0.031	23.16
RAA5-C8	34	20,654	13 - 14	**0.0185**	764.95	0.0185	14.15
RAA5-C12B	24a	274	13 - 14	0.023	10.14	0.023	0.23
RAA5-D3	43	14,343	13 - 14	0.153	531.24	0.153	81.28
RAA5-D4	120	12,695	13 - 14	0.37	470.20	0.37	173.97
RAA5-D5	46	14,137	13 - 14	**0.0175**	523.59	0.0175	9.16
RAA5-D6	121	17,467	13 - 14	**0.0185**	646.93	0.0185	11.97
RAA5-D7	47	12,169	13 - 14	**0.0185**	450.71	0.0185	8.34
RAA5-D8	123	9,989	13 - 14	0.34	369.96	0.34	125.79
RAA5-D9	48a	39,194	13 - 14	**0.0185**	1,451.63	0.0185	26.86
RAA5-E2	50	16,827	13 - 14	**0.0175**	623.23	0.0175	10.91
RAA5-E4	58	22,441	13 - 14	0.03	831.16	0.03	24.93
RAA5-E7	122	22,280	13 - 14	**0.019**	825.17	0.019	15.68
RAA5-E8	59	15,739	13 - 14	**0.018**	582.91	0.018	10.49
RAA5-F2	60	14,468	13 - 14	**0.0175**	535.85	0.0175	9.38
RAA5-F5	64	24,744	13 - 14	**0.018**	916.46	0.018	16.50
RAA5-F9	115a	27,207	13 - 14	**0.021**	1,007.67	0.021	21.16
RAA5-G2	67	12,845	13 - 14	**0.0175**	475.76	0.0175	8.33
RAA5-G3	69	24,873	13 - 14	**0.017**	921.22	0.017	15.66
RAA5-G5	72	16,737	13 - 14	**0.018**	619.89	0.018	11.16
RAA5-G6	73	23,409	13 - 14	**0.0175**	867.01	0.0175	15.17
RAA5-G8	74	24,143	13 - 14	**0.02**	894.18	0.02	17.88
RAA5-H4	84	36,800	13 - 14	0.015	1,362.98	0.015	20.44
RAA5-H7	85	20,397	13 - 14	**0.0185**	755.45	0.0185	13.98
RAA5-H9	86a	22,640	13 - 14	0.32	838.52	0.32	268.33
RAA5-H10	116a	1,240	13 - 14	0.019	45.92	0.019	0.87
RAA5-I1	87	22,007	13 - 14	**0.019**	815.06	0.019	15.49
RAA5-I7	93	24,457	13 - 14	0.034	905.81	0.034	30.80
RAA5-J5	97	36,625	13 - 14	0.34	1,356.48	0.34	461.20
RAA5-J6	98	18,500	13 - 14	0.045	685.19	0.045	30.83
RAA5-J8	99	26,043	13 - 14	**0.018**	964.54	0.018	17.36
RAA5-J10	118a	1,431	13 - 14	5800	52.99	5800	307,363.48
SB-1	609	9,764	13 - 14	0.034	361.64	0.034	12.30
SB-2	608	1,768	13 - 14	**0.017**	65.49	0.017	1.11
SB-3	607	1,744	13 - 14	**0.017**	64.58	0.017	1.10
Totals:	--	718,997	--	--	26,629.52	--	308,965.20
					Volume Weighted Average:		**11.60**

TABLE C-11
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1a	1,579	14 - 15	0.019	58.48	0.019	1.11
RAA5-A3B	12	6,973	14 - 15	**0.019**	258.25	0.019	4.91
RAA5-A4B	13	12,061	14 - 15	**0.0185**	446.69	0.0185	8.26
RAA5-B2	14	4,439	14 - 15	**0.022**	164.40	0.022	3.62
RAA5-B3	15	7,401	14 - 15	**0.014**	274.10	0.014	3.84
RAA5-B4	18	10,061	14 - 15	**0.018**	372.62	0.018	6.71
RAA5-B7B	19	14,041	14 - 15	0.044	520.03	0.044	22.88
RAA5-B8B	20	10,599	14 - 15	**0.0185**	392.56	0.0185	7.26
RAA5-C2	23	9,976	14 - 15	**0.0175**	369.47	0.0175	6.47
RAA5-C3	112	11,647	14 - 15	**0.0175**	431.36	0.0175	7.55
RAA5-C5	30	20,171	14 - 15	0.031	747.07	0.031	23.16
RAA5-C8	31	20,654	14 - 15	**0.0185**	764.95	0.0185	14.15
RAA5-C12B	21a	274	14 - 15	0.023	10.14	0.023	0.23
RAA5-D3	40	14,343	14 - 15	0.153	531.24	0.153	81.28
RAA5-D4	113	12,695	14 - 15	0.37	470.20	0.37	173.97
RAA5-D5	43	14,137	14 - 15	**0.0175**	523.59	0.0175	9.16
RAA5-D6	114	17,467	14 - 15	**0.0185**	646.93	0.0185	11.97
RAA5-D7	44	12,169	14 - 15	**0.0185**	450.71	0.0185	8.34
RAA5-D8	116	9,989	14 - 15	0.34	369.96	0.34	125.79
RAA5-D9	45a	39,194	14 - 15	**0.0185**	1,451.63	0.0185	26.86
RAA5-E2	47	16,827	14 - 15	**0.0175**	623.23	0.0175	10.91
RAA5-E4	54	22,441	14 - 15	0.03	831.16	0.03	24.93
RAA5-E7	115	22,280	14 - 15	**0.019**	825.17	0.019	15.68
RAA5-E8	55	15,739	14 - 15	**0.018**	582.91	0.018	10.49
RAA5-F2	56	14,468	14 - 15	**0.0175**	535.85	0.0175	9.38
RAA5-F5	60	24,744	14 - 15	**0.018**	916.46	0.018	16.50
RAA5-F9	106a	27,207	14 - 15	**0.021**	1,007.67	0.021	21.16
RAA5-G2	63	12,845	14 - 15	**0.0175**	475.76	0.0175	8.33
RAA5-G3	65	24,873	14 - 15	**0.017**	921.22	0.017	15.66
RAA5-G5	68	16,737	14 - 15	**0.018**	619.89	0.018	11.16
RAA5-G6	69	23,409	14 - 15	**0.0175**	867.01	0.0175	15.17
RAA5-G8	70	24,143	14 - 15	**0.02**	894.18	0.02	17.88
RAA5-H4	80	36,800	14 - 15	0.015	1,362.98	0.015	20.44
RAA5-H7	81	20,397	14 - 15	**0.0185**	755.45	0.0185	13.98
RAA5-H9	82a	22,640	14 - 15	0.32	838.52	0.32	268.33
RAA5-H10	107a	1,240	14 - 15	0.019	45.92	0.019	0.87
RAA5-I1	83	22,007	14 - 15	**0.019**	815.06	0.019	15.49
RAA5-I7	89	24,457	14 - 15	0.034	905.81	0.034	30.80
RAA5-J5	92	36,625	14 - 15	0.34	1,356.48	0.34	461.20
RAA5-J6	93	18,500	14 - 15	0.045	685.19	0.045	30.83
RAA5-J8	94	26,043	14 - 15	**0.018**	964.54	0.018	17.36
RAA5-J10	109a	1,431	14 - 15	5800	52.99	5800	307,363.48
SB-1	609	9,764	14 - 15	0.034	361.64	0.034	12.30
SB-2	608	1,768	14 - 15	**0.017**	65.49	0.017	1.11
SB-3	607	1,744	14 - 15	**0.017**	64.58	0.017	1.10
Totals:	--	718,997	--	--	26,629.52	--	308,962.04
					Volume Weighted Average:		**11.60**

SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	718,997	--	--	399,442.74	--	3,561,077.34
					Volume Weighted Average:		**8.92**

Notes:
1. Polygon ID and area based on information shown on Figures C-8 through C-16.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

ARCADIS BBL

Woodlawn Avenue Area

TABLE C-12
EXISTING CONDITIONS
WOODLAWN AVENUE AREA: 0- TO 1-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	0 - 0.5	0.312	35.53	0.31	11.08
PEDA-42-SB-3	608	4	0 - 0.5	3.2	0.07	3.20	0.21
RAA1-12	602	1,692	0 - 0.5	6.8	31.33	6.8	213.06
RAA5-I1	604	2,473	0 - 0.5	0.017	45.79	0.02	0.78
SB-1	600	3,480	0 - 0.5	20.8	64.44	20.8	1,340.39
SB-2	601	2,917	0 - 0.5	0.122	54.02	0.122	6.59
SB-3	605	3,038	0 - 0.5	0.24	56.26	0.24	13.50
SB-4	603	1,090	0 - 0.5	31	20.18	31	625.47
Totals:	--	16,611	--	--	307.61	--	2,211.09
					Volume-Weighted Average:		**7.19**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	0.5 - 1	0.312	35.53	0.31	11.08
PEDA-42-SB-3	608	4	0.5 - 1	3.2	0.07	3.20	0.21
RAA1-12	602	1,692	0.5 - 1	6.8	31.33	6.8	213.06
RAA5-I1	604	2,473	0.5 - 1	0.017	45.79	0.02	0.78
SB-1	600	3,480	0.5 - 1	20.8	64.44	20.8	1,340.39
SB-2	601	2,917	0.5 - 1	0.122	54.02	0.122	6.59
SB-3	605	3,038	0.5 - 1	0.24	56.26	0.24	13.50
SB-4	603	1,090	0.5 - 1	31	20.18	31	625.47
Totals:	--	16,611	--	--	307.61	--	2,211.09
					Volume-Weighted Average:		**7.19**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	16,611	--	--	615.22	--	4,422.17
					Volume-Weighted Average:		**7.19**

Notes:

1. Polygon ID and area based on information shown on Figures C-1 and C-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-13
EXISTING CONDITIONS
WOODLAWN AVENUE AREA: 1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	1 - 6	**0.009**	355.26	0.01	3.20
PEDA-42-SB-3	607	4	1 - 6	0.02	0.66	0.02	0.01
RAA1-12	602	1,692	1 - 6	**0.245**	313.33	0.25	76.76
RAA5-I1	604	2,473	1 - 6	0.035	457.91	0.035	16.03
SB-1	600	3,480	1 - 6	0.55	644.42	0.55	354.43
SB-2	601	2,917	1 - 6	1.92	540.20	1.92	1,037.18
SB-3	605	3,038	1 - 6	0.0064	562.58	0.0064	3.60
SB-4	603	1,090	1 - 6	29	201.76	29	5,851.18
Totals:	--	16,611	--	--	3,076.12	--	7,342.39
					Volume-Weighted Average:		**2.39**

SUMMARY: 1 TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	16,611	--	--	3,076.12	--	7,342.39
					Volume-Weighted Average:		**2.39**

Notes:

1. Polygon ID and area based on information shown on Figures C-3 through C-7.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-14
EXISTING CONDITIONS
WOODLAWN AVENUE AREA: 0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (TABLE C-12)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	16,611	--	--	615.22	--	4,422.17
					Volume-Weighted Average:		**7.19**

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT (TABLE C-13)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	16,611	--	--	3,076.12	--	7,342.39
					Volume-Weighted Average:		**2.39**

6- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	6 - 10	**0.009**	284.21	0.01	2.56
PEDA-42-SB-3	607	4	6 - 10	**0.02**	0.53	0.02	0.01
RAA1-12	602	1,692	6 - 10	**0.024**	250.66	0.02	6.02
RAA5-I1	604	2,473	6 - 10	**0.019**	366.33	0.02	6.96
SB-1	600	3,480	6 - 10	0.034	515.53	0.034	17.53
SB-2	601	2,917	6 - 10	**0.017**	432.16	0.02	7.35
SB-3	605	3,038	6 - 10	**0.017**	450.07	0.02	7.65
SB-4	603	1,090	6 - 10	0.019	161.41	0.019	3.07
Totals:	--	16,611	--	--	2,460.90	--	51.14
					Volume-Weighted Average:		**0.02**

10- TO 15-FOOT DEPTH INCREMENT

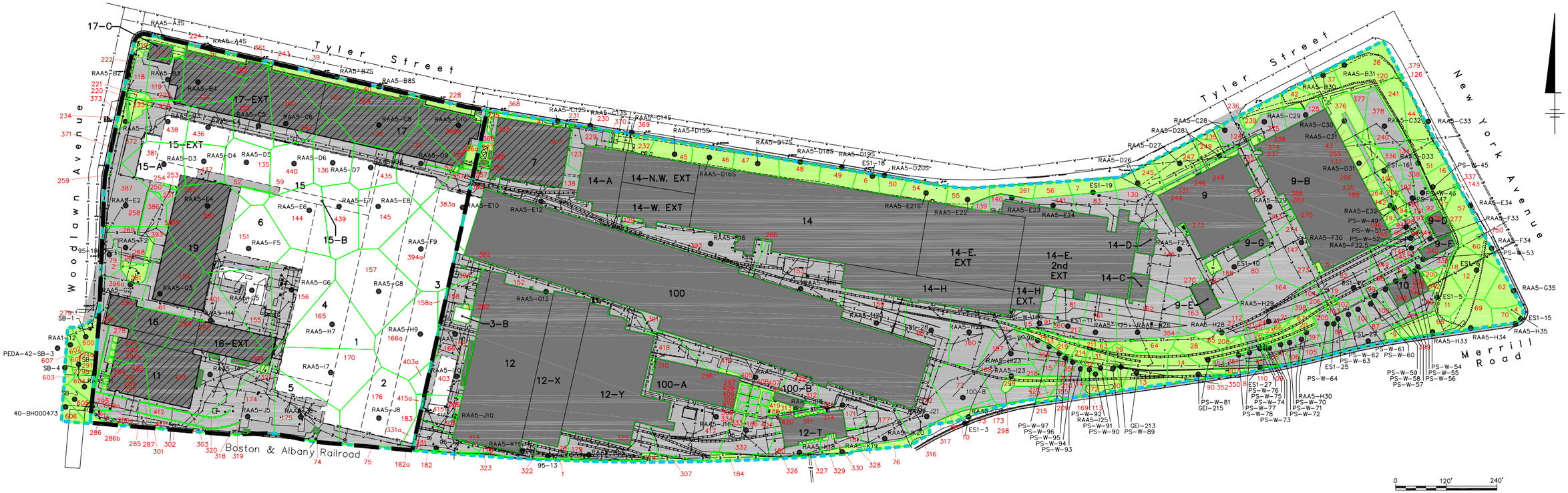
Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
40-BH000473	606	1,918	10 - 15	**0.009**	355.26	0.01	3.20
RAA1-12	602	1,695	10 - 15	**0.024**	313.87	0.02	7.53
RAA5-I1	604	2,473	10 - 15	**0.019**	457.91	0.02	8.70
SB-1	600	3,480	10 - 15	0.034	644.42	0.034	21.91
SB-2	601	2,917	10 - 15	**0.017**	540.20	0.02	9.18
SB-3	605	3,038	10 - 15	**0.017**	562.58	0.02	9.56
SB-4	603	1,090	10 - 15	0.019	201.89	0.019	3.84
Totals:	--	16,611	--	--	3,076.12	--	63.92
					Volume-Weighted Average:		**0.02**

SUMMARY: 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	16,611	--	--	9,228.37	--	11,879.63
					Volume-Weighted Average:		**1.29**

Notes:

1. Polygon ID and area based on information shown on Figures C-8 through C-16.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BOUNDARY BETWEEN AVERAGING AREAS
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- ST — STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
0- TO 0.5-FOOT DEPTH INTERVAL
(ASSUMING ALL SLABS LEFT IN PLACE)

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
C-1

[SYR-85-DMW] SYR-85-DMW L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-lb-*, *GRID*
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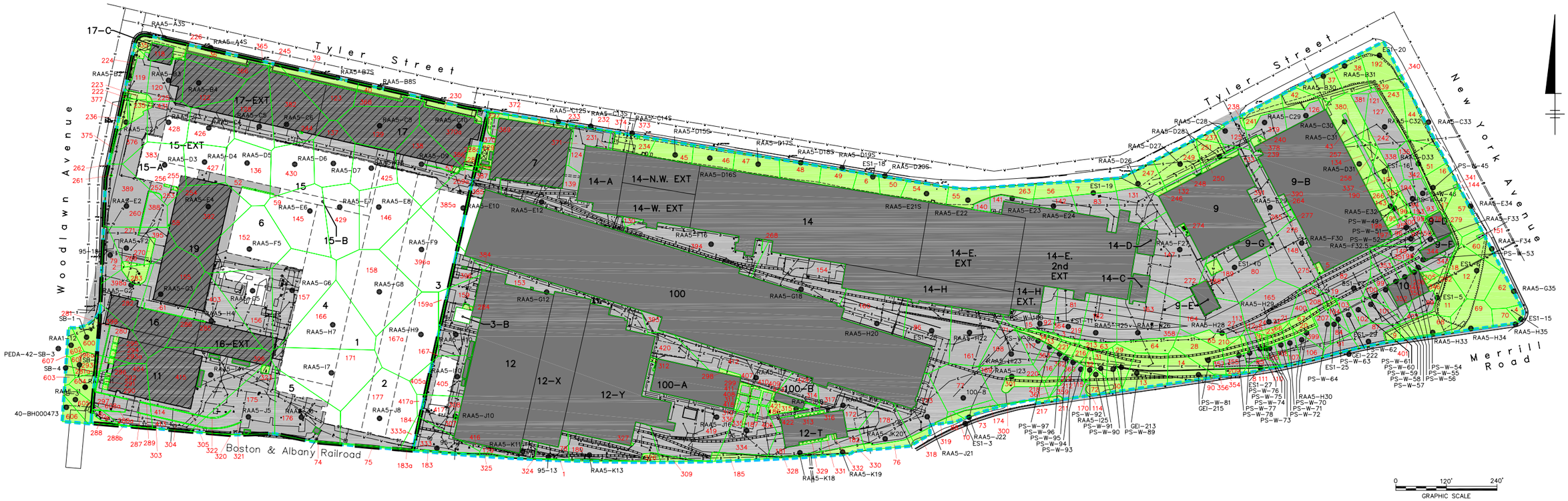

0 120' 240'
GRAPHIC SCALE

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BOUNDARY BETWEEN AVERAGING AREAS
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- ST STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
0.5- TO 1-FOOT DEPTH INTERVAL
(ASSUMING ALL SLABS LEFT IN PLACE)

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
C-2

[SYR-85-DMW] SYR-85-DMW L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-lb-*, *GRID*
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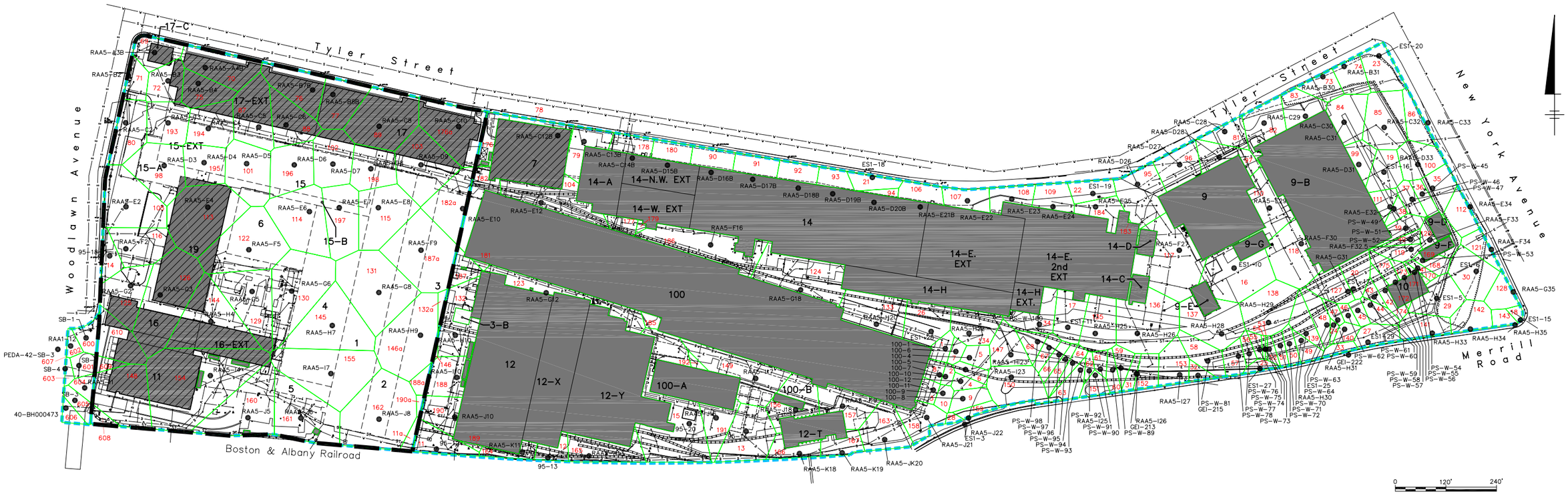

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BOUNDARY BETWEEN AVERAGING AREAS
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- ST — STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP 1- TO 2-FOOT DEPTH INTERVAL

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
C-3

[SYR-85-DMW] SYR-85-DMW L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPNM*, *SPPL, *-ib-*, *GRID*
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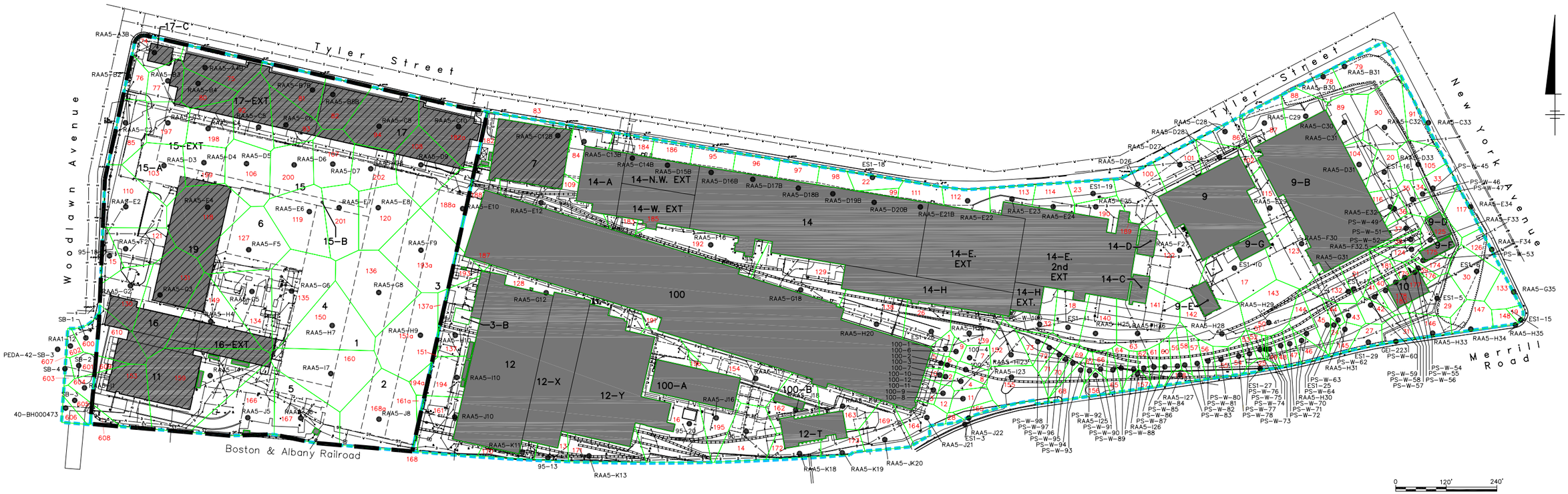

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BOUNDARY BETWEEN AVERAGING AREAS
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP 2- TO 3-FOOT DEPTH INTERVAL

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
C-4

[SYR-85-DMW] SYR-85-DMW L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPWN*, *SPPL, *-ib-*, *GRID*
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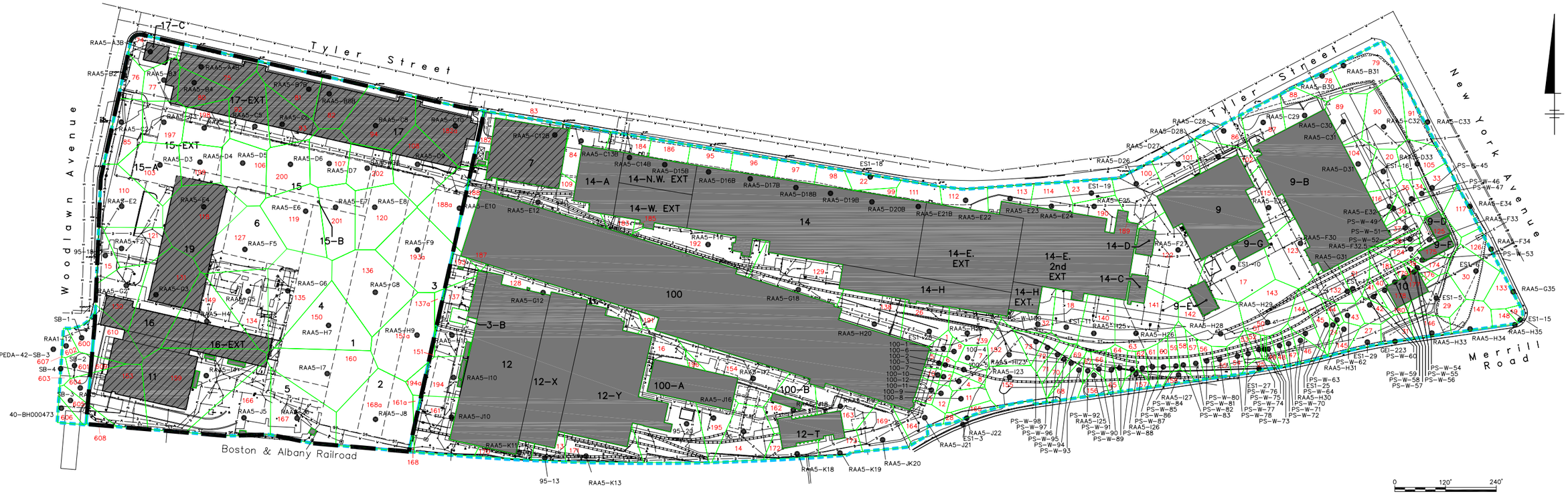

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BOUNDARY BETWEEN AVERAGING AREAS
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
3- TO 4-FOOT DEPTH INTERVAL

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
C-5

[SYR-85-DMW] SYR-85-DMW L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*
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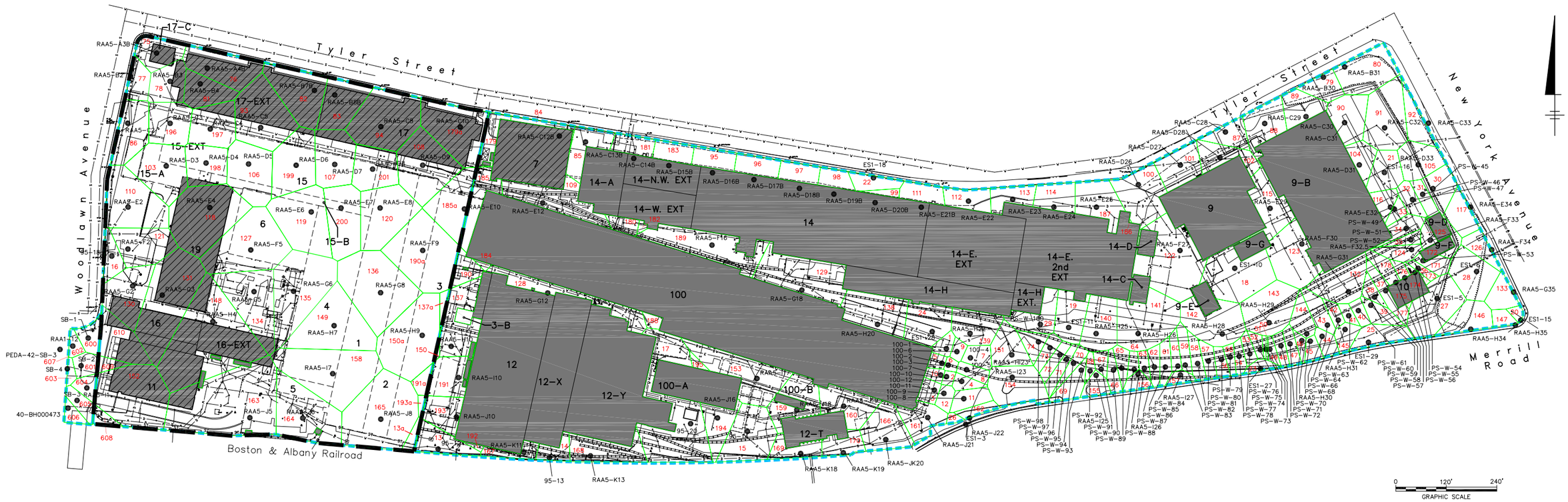

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BOUNDARY BETWEEN AVERAGING AREAS
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- ST — STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
4- TO 5-FOOT DEPTH INTERVAL

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
C-6

[SYR-85-DMW] SYR-85-DMW L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*
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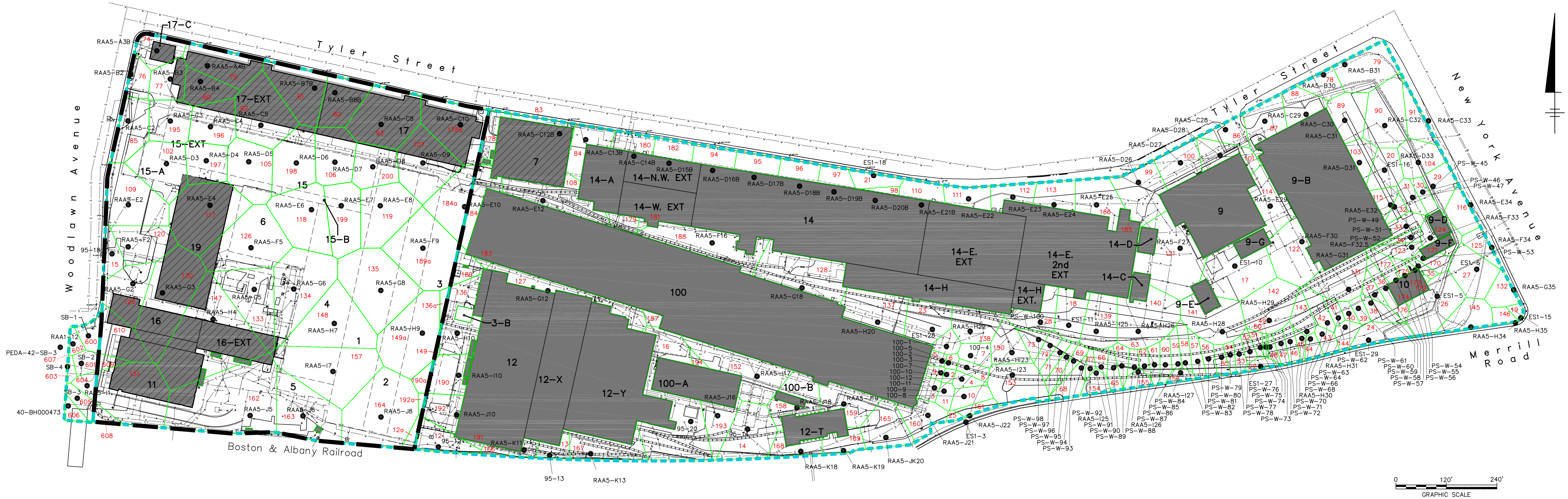

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BOUNDARY BETWEEN AVERAGING AREAS
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR
EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
5- TO 6-FOOT DEPTH INTERVAL

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
C-7

[SYR-85-DMW] SYR-85-DMW L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*
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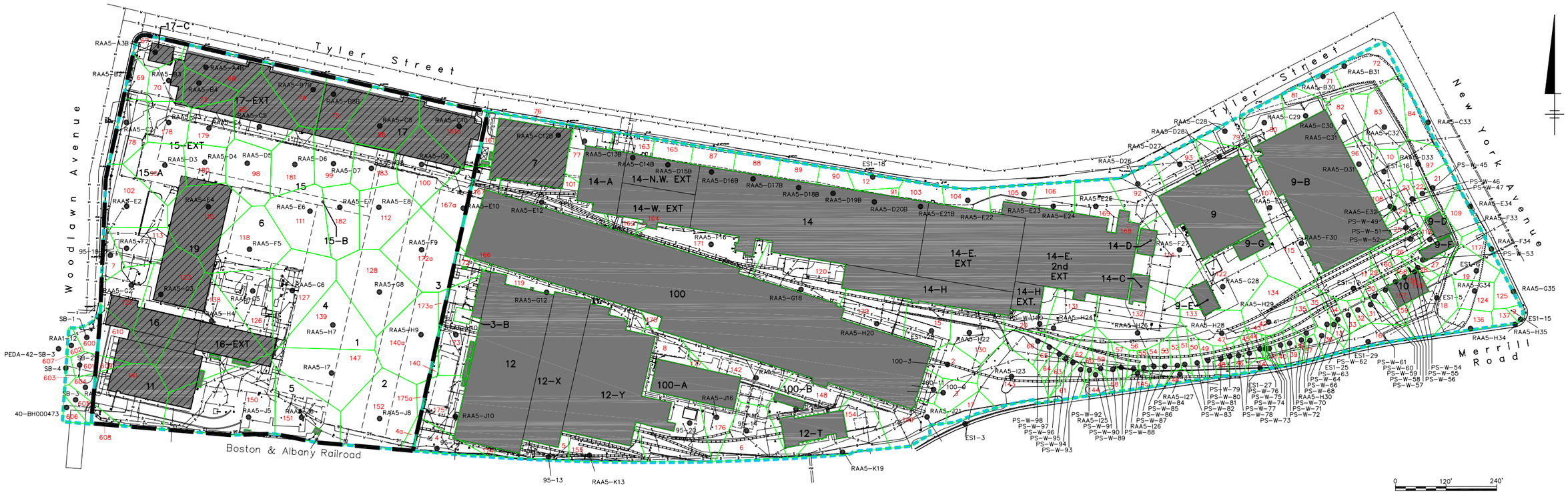

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BOUNDARY BETWEEN AVERAGING AREAS
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
6- TO 7-FOOT DEPTH INTERVAL

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
C-8

[SYR-85-DMW] SYR-85-DMW L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*
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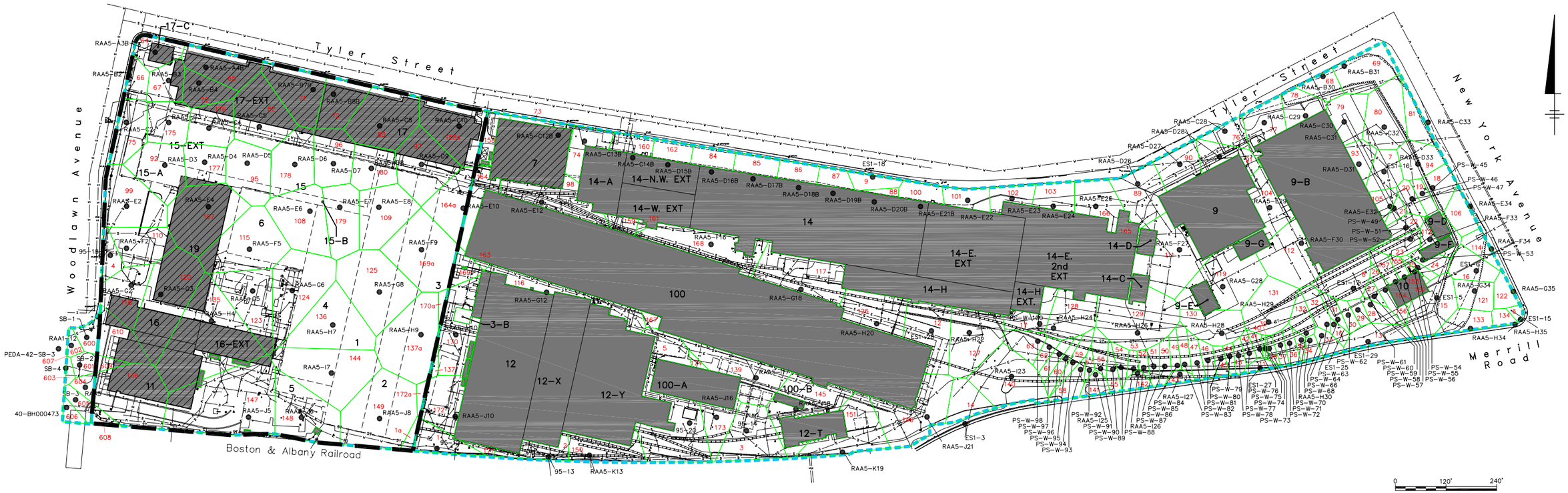

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BOUNDARY BETWEEN AVERAGING AREAS
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
7- TO 8-FOOT DEPTH INTERVAL

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
C-9

[SYR-85-DMW] SYR-85-DMW L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*
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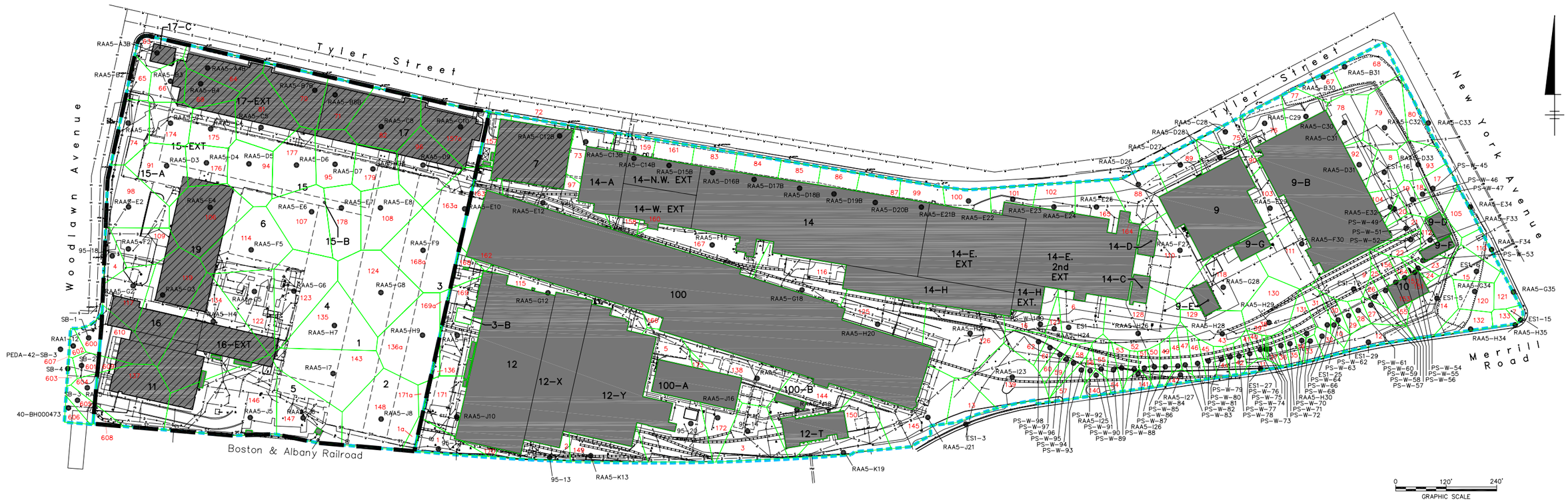

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BOUNDARY BETWEEN AVERAGING AREAS
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- ST — STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP 8- TO 9-FOOT DEPTH INTERVAL

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
C-10

[SYR-85-DMW] SYR-85-DMW L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-lb-*, *GRID*
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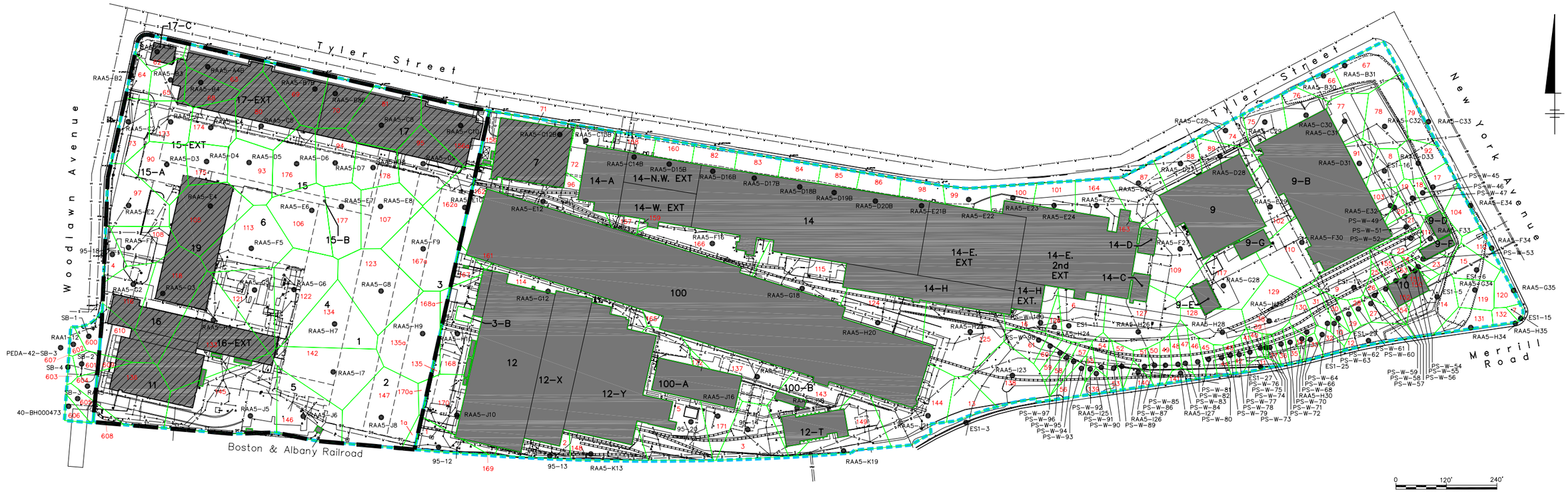

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BOUNDARY BETWEEN AVERAGING AREAS
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- ST — STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
9- TO 10-FOOT DEPTH INTERVAL

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
C-11

[SYR-85-DMW] SYR-85-DMW L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*
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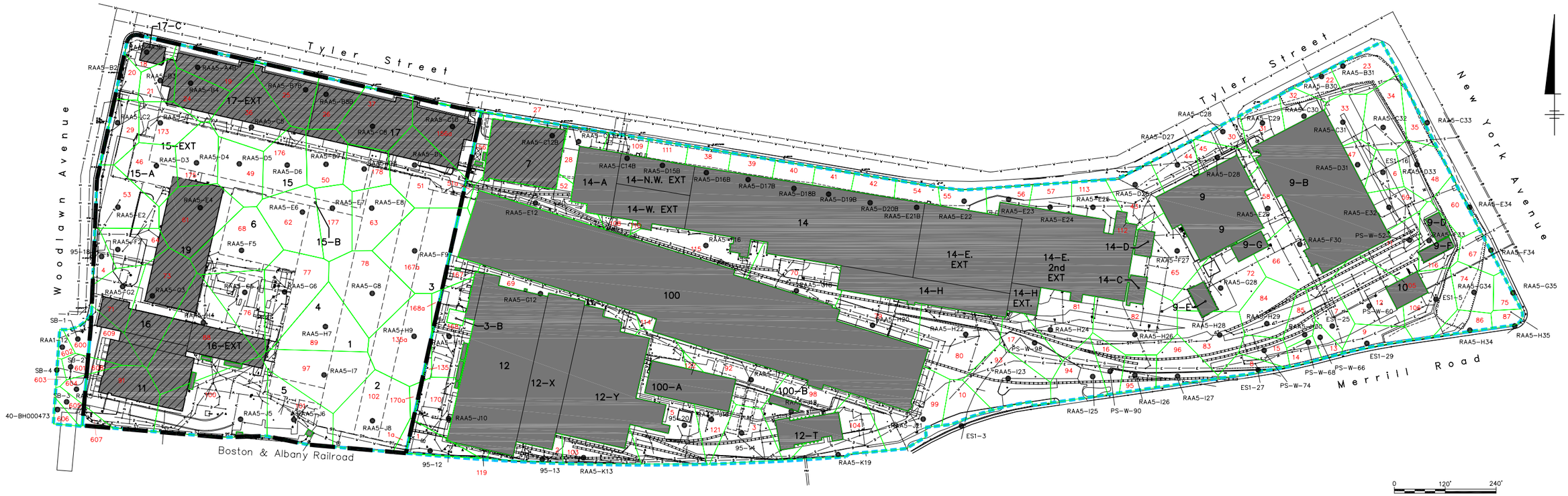

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BOUNDARY BETWEEN AVERAGING AREAS
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
10- TO 11-FOOT DEPTH INTERVAL

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
C-12

[SYR-85-DMW] SYR-85-DMW L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPNM*, *SPPL, *-ib-*, *GRID*
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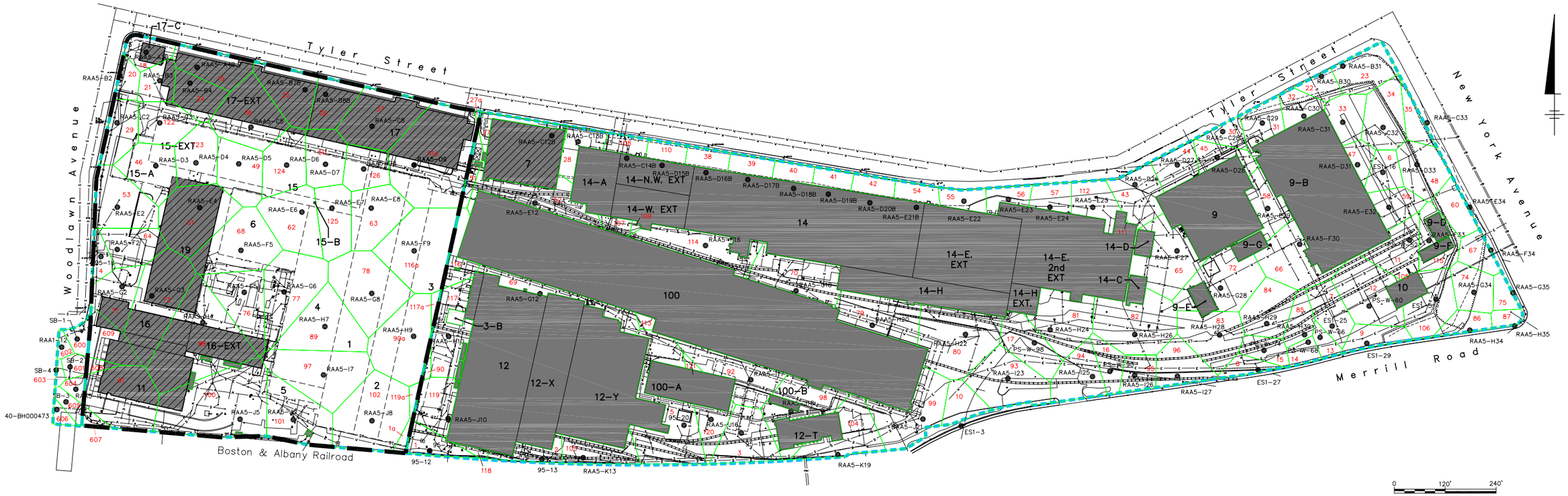

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BOUNDARY BETWEEN AVERAGING AREAS
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
11- TO 12-FOOT DEPTH INTERVAL

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
C-13

[SYR-85-DMW] SYR-85-DMW L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*
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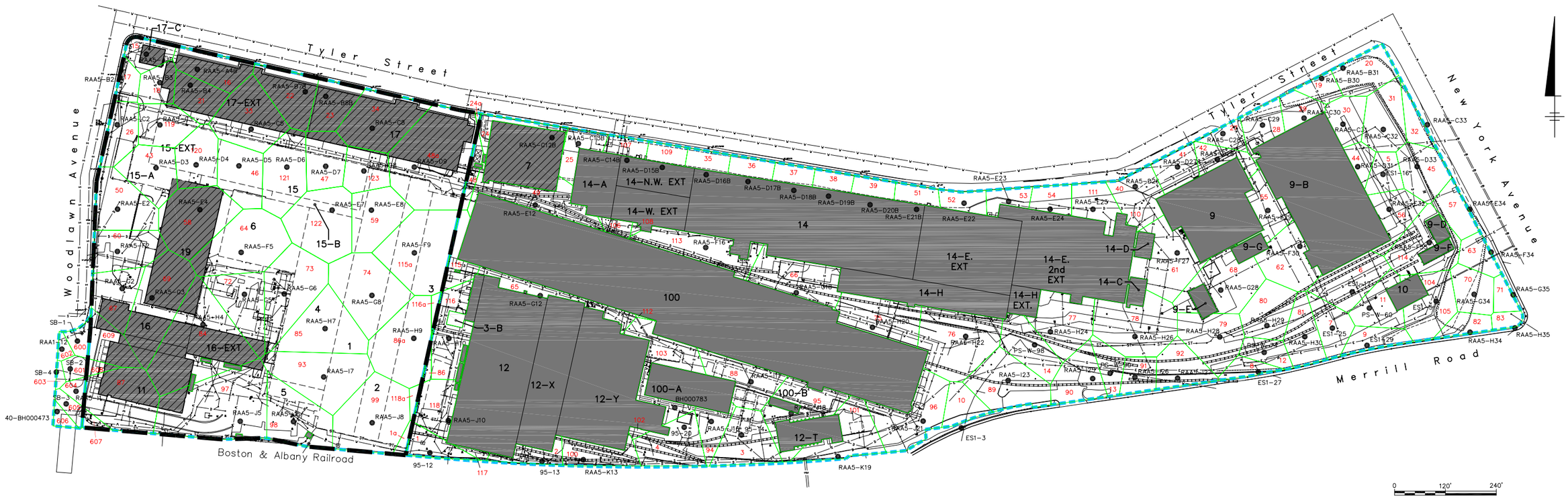

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BOUNDARY BETWEEN AVERAGING AREAS
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- ST — STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
12- TO 13-FOOT DEPTH INTERVAL

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
C-14

[SYR-85-DMW] SYR-85-DMW L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*
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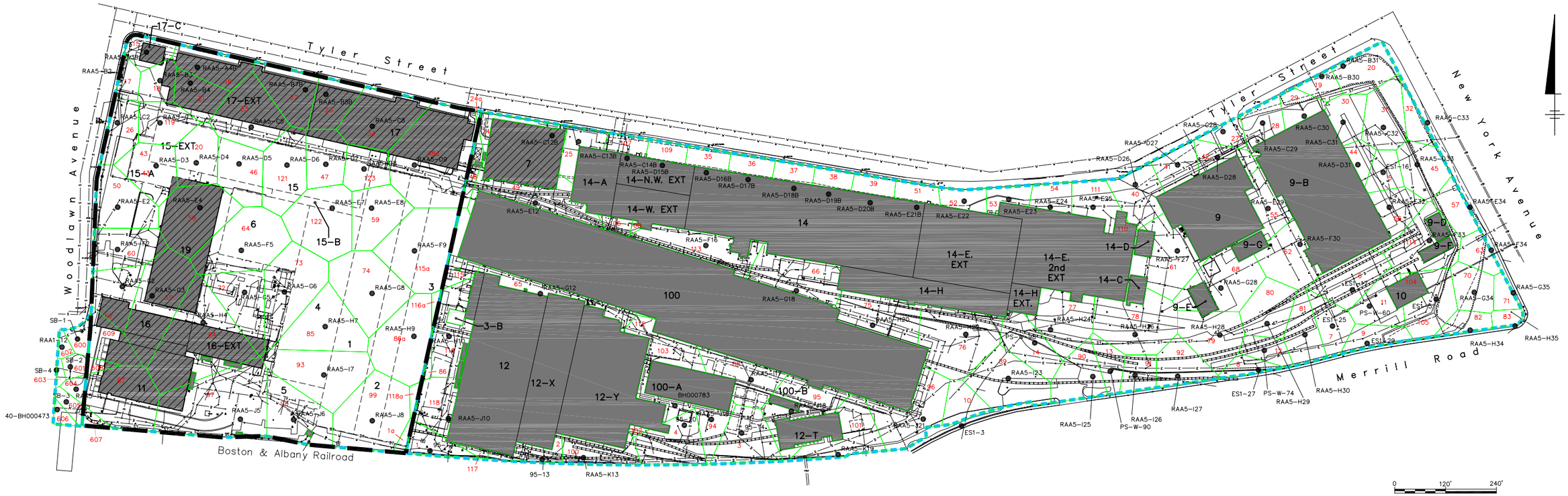

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BOUNDARY BETWEEN AVERAGING AREAS
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
13- TO 14-FOOT DEPTH INTERVAL

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
C-15

[SYR-85-DMW] SYR-85-DMW L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-lb-*, *GRID*
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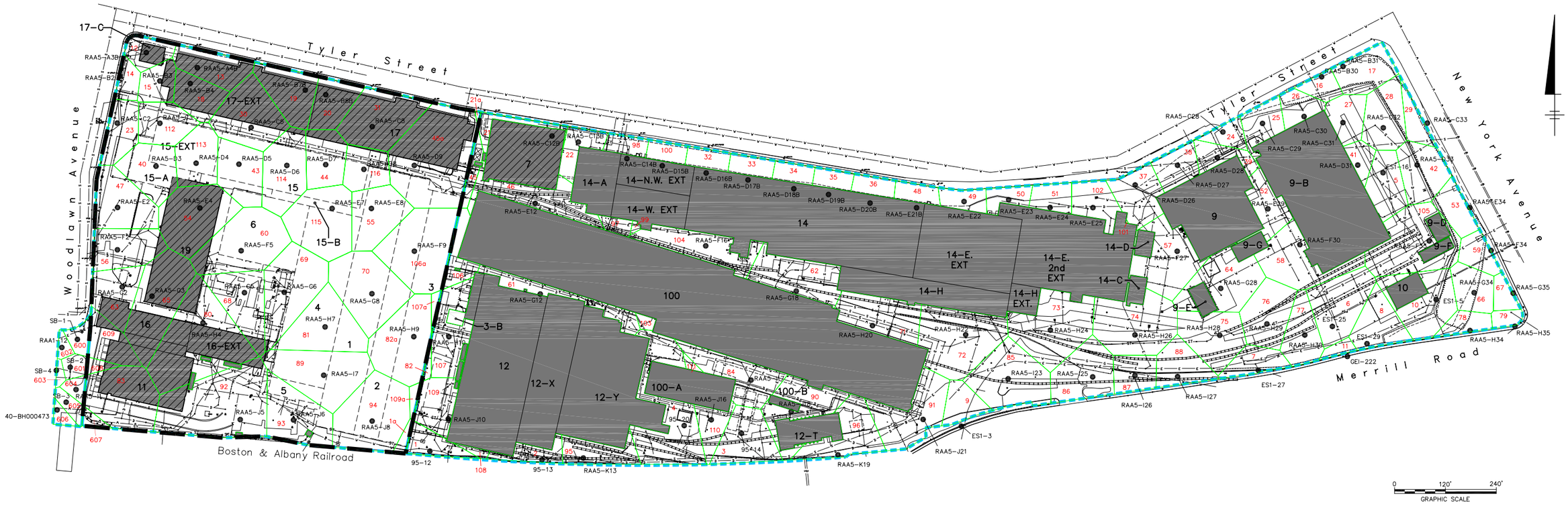

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BOUNDARY BETWEEN AVERAGING AREAS
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
14- TO 15-FOOT DEPTH INTERVAL

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
C-16

[SYR-85-DMW] SYR-85-DMW L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*
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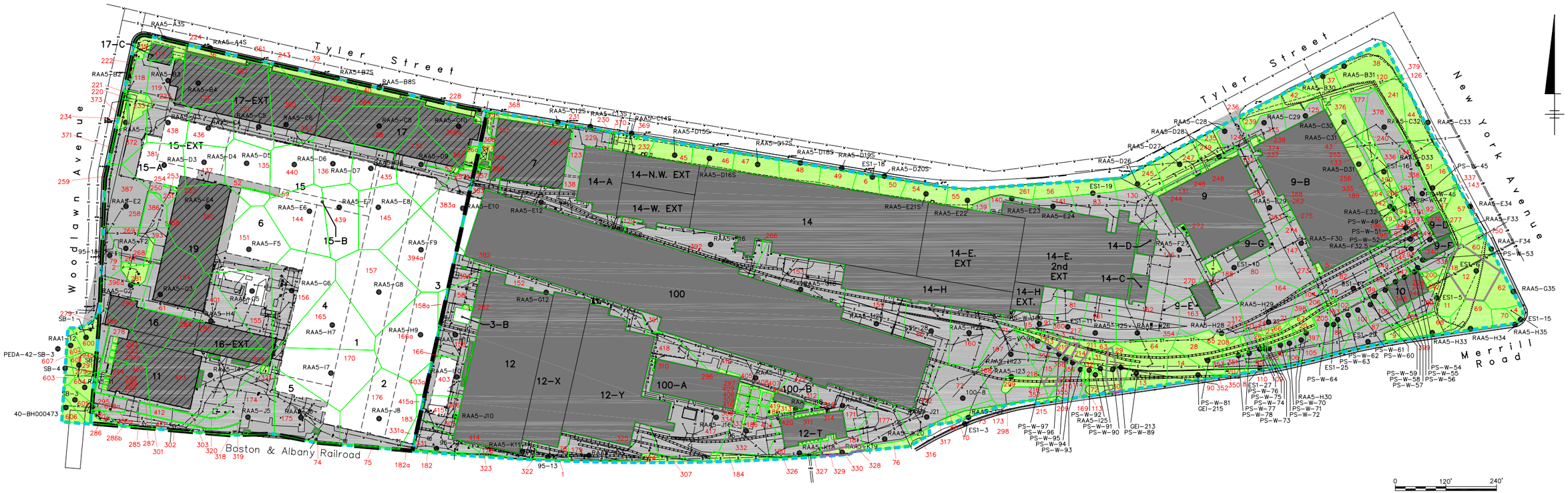


NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BOUNDARY BETWEEN AVERAGING AREAS
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- HORIZONTAL EXTENTS OF SOIL REMOVAL AT THIS DEPTH TO ADDRESS PCBs

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- ST — STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

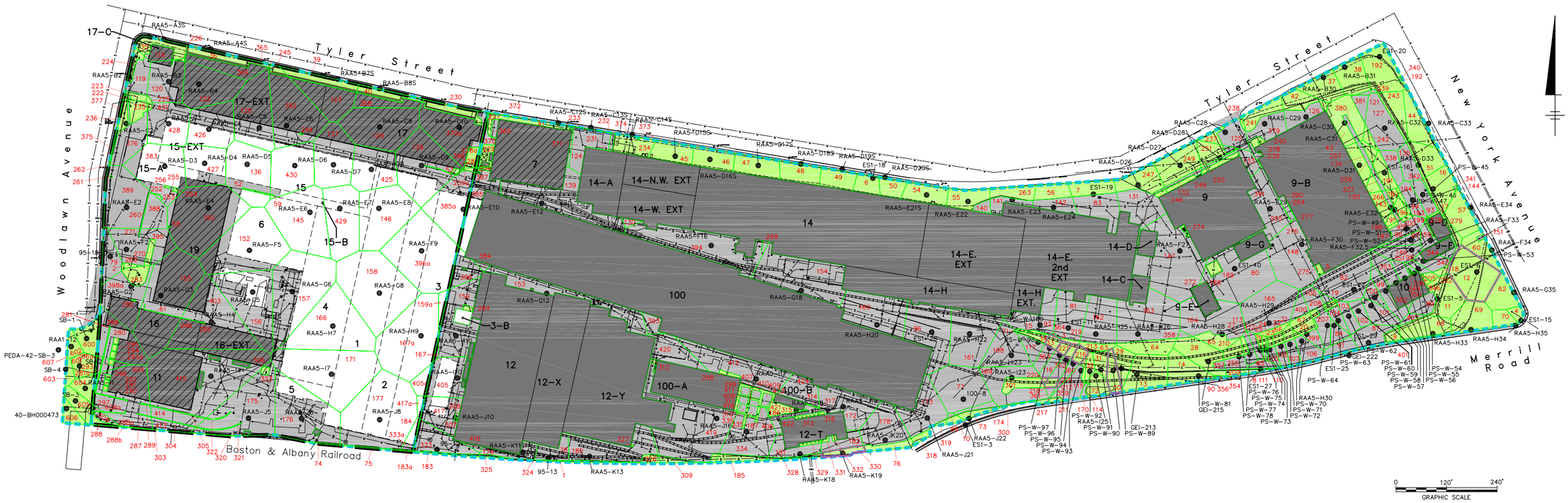
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

POST-REMEDIATION THEISSEN POLYGON MAP 0- TO 0.5-FOOT DEPTH INTERVAL

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
C-17

[SYR-85-DMW] SYR-85-DMW L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-lb-*, *GRID*
G:\CAD\GE-CAD\GE_ACTIVE\N\40469025\ADDENDUM\CDRA-A\40469B19.DWG SAVED:5/23/2007 3:14 PM LAYOUT:Layout1 PAGESETUP:---- PENTABLE.PLTFULL.CTB PRINTED:5/24/2007 11:36 AM BY:LPOSENAUER
PROJECTNAME:----
XREFS: IMAGES:
40469X01
40469X02
40469X00



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BOUNDARY BETWEEN AVERAGING AREAS
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- HORIZONTAL EXTENTS OF SOIL REMOVAL AT THIS DEPTH TO ADDRESS PCBs

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

POST REMEDIATION THEISSEN POLYGON MAP 0.5- TO 1-FOOT DEPTH INTERVAL

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
C-18

[SYR-85-DMW] SYR-85-DMW L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPNM*, *SPPL, *-ib-*, *GRID*
G:\CAD\GE-CAD\GE_ACTIVE\N\40469025\ADDENDUM\CDRA-A\40469B20.DWG SAVED:5/23/2007 3:15 PM LAYOUT:Layout1 PAGESETUP: ---- PENTABLE:PLTFULL.CTB PRINTED:5/24/2007 11:36 AM BY:LPOSENAUER
PROJECTNAME: ----
XREFS: IMAGES:
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40469X02
40469X00

ARCADIS BBL

Appendix D

Non-PCB Appendix IX+3 Evaluation Tables

Appendix D
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ARCADIS BBL

Entire East Street Area 2-North RAA

TABLE D-1
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Note 3)	Constituent Retained for Further Evaluation ? (See Note 4)
Volatile Organics			
1,1,1-Trichloroethane	1,100	1,400	No
1,2,4-Trichlorobenzene	0.024	1,700	No
1,2-Dibromo-3-chloropropane	0.001	2.1	No
2-Butanone	0.01	27,000	No
Acetone	0.052	6,100	No
Acetonitrile	0.009	1,300	No
Benzene	0.0035	1.4	No
Carbon Disulfide	0.084	1,200	No
Chlorobenzene	0.012	180	No
Chloroform	0.037	0.52	No
Ethylbenzene	34	230	No
Methylene Chloride	340	20	**Yes**
o-Xylene	0.0052	280	No
Tetrachloroethene	20,000	16	**Yes**
Toluene	41	520	No
Trichloroethene	8,000	6.1	**Yes**
Trichlorofluoromethane	0.038	1,300	No
Xylenes (total)	1.3	210*	No
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	310	320	No
1,2,4-Trichlorobenzene	430	1,700	No
1,3-Dinitrobenzene	0.28	110	No
1,4-Dichlorobenzene	0.18	7.3	No
1,4-Naphthoquinone	0.74	190*	No
2,4-Dinitrophenol	0.8	2,100	No
2,4-Dinitrotoluene	0.74	2,100	No
2,6-Dinitrotoluene	0.87	1,100	No
2-Acetylaminofluorene	0.28	3.6*	No
2-Methylnaphthalene	0.65	190*	No
3&4-Methylphenol	0.13	5300*	No
4-Chlorobenzilate	0.43	11*	No
5-Nitro-o-toluidine	0.26	91	No
Acenaphthene	4.3	28,000	No
Acenaphthylene	1.9	190*	No
Acetophenone	0.054	1.6	No
Aniline	0.21	530	No
Anthracene	9.4	220,000	No
Benzo(a)anthracene	12	3.6	**Yes**
Benzo(a)pyrene	5.7	0.36	**Yes**
Benzo(b)fluoranthene	4.6	3.6	**Yes**
Benzo(g,h,i)perylene	3.1	190*	No
Benzo(k)fluoranthene	8.6	36	No
Benzyl Alcohol	0.36	100,000	No
bis(2-Ethylhexyl)phthalate	1	210	No
Butylbenzylphthalate	0.25	930	No
Chrysene	14	360	No
Dibenzo(a,h)anthracene	1.1	0.36	**Yes**
Dibenzofuran	4.2	3,200	No
Dimethylphthalate	0.19	100,000	No
Fluoranthene	34	37,000	No
Fluorene	3.8	22,000	No
Hexachlorobenzene	1.6	1.9	No
Hexachlorobutadiene	0.33	38	No
Indeno(1,2,3-cd)pyrene	2.8	3.6	No
Isophorone	6.6	3,200	No
Methapyrilene	0.32	190*	No
Naphthalene	6.8	190	No
N-Nitroso-di-n-propylamine	0.41	0.43	No
p-Dimethylaminoazobenzene	0.44	6.7*	No
Pentachlorobenzene	450	860	No
Phenacetin	0.36	14,000	No
Phenanthrene	41	190*	No
Phenol	0.63	100,000	No
Pyrene	26	26,000	No
Thionazin	0.34	6,400*	No

TABLE D-1
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Note 3)	Constituent Retained for Further Evaluation ? (See Note 4)
Inorganics			
Antimony	4	750	No
Arsenic	15	3	**Yes**
Barium	1,400	100,000	No
Beryllium	0.45	3,400	No
Cadmium	1.3	930	No
Chromium	21.4	450	No
Cobalt	56	29,000	No
Copper	620	70,000	No
Cyanide	0.95	35*	No
Lead	260	1,000	No
Mercury	0.84	560	No
Nickel	26	37,000	No
Selenium	1.5	9,400	No
Silver	0.99	9,400	No
Sulfide	680	1,200*	No
Thallium	3.9	150	No
Tin	39	100,000	No
Vanadium	39	13,000	No
Zinc	200	100,000	No

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs, dioxins and furans.
3. The PRGs listed in this column consist of EPA Region 9 Industrial soil PRGs for the constituents listed in Exhibit F-1 to Attachment F to the SOW or, for certain constituents, surrogate PRGs.
4. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.
5. * = No EPA Region 9 PRG exists for certain noncarcinogenic PAHs (i.e., 2-methylnaphthalene, acenaphthylene, and benzo(g,h,i)perylene), xylenes (total), 1,4-naphthoquinone, 2-acetylaminofluorene, 3&4-methylphenol, 4-chlorobenzilate, methapyrilene, p-dimethylaminoazobenzene, phenanthrene, thionazin, cyanide, and sulfide. The PRGs for naphthalene, m-xylene, naphthalene, benzo(a)anthracene, 4-methylphenol, chlorobenzilate, naphthalene, 3,3-dichlorobenzidine, naphthalene, parathion, hydrogen cyanide, and carbon disulfide, respectively, were used as surrogates.

TABLE D-2
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	ES1-27	ES1-19	RAA1-12	RAA5-A4S	RAA5-B31	RAA5-B8S	RAA5-C12S
Sample Depth(Feet):	0.5-2	0-0.5	0-1	0-1	0-1	0-1	0-1
Date Collected:	05/06/96	05/07/96	12/19/00	03/16/04	03/05/04	03/16/04	03/16/04
Volatile Organics							
Methylene Chloride	0.011	0.014	**0.0043**	**0.0034**	**0.0030**	**0.0031**	**0.0033**
Tetrachloroethene	**0.0080**	**0.0095**	**0.0043**	**0.0034**	**0.0030**	**0.0031**	**0.0033**
Trichloroethene	**0.011**	**0.013**	**0.0043**	**0.0034**	**0.0030**	**0.0031**	**0.0033**
Semivolatile Organics							
Benzo(a)anthracene	**0.37**	0.12	**0.30**	0.30	0.11	0.13	0.18
Benzo(a)pyrene	**0.37**	0.13	**0.30**	0.17	**0.20**	**0.21**	**0.22**
Benzo(b)fluoranthene	**0.43**	0.22	**0.30**	0.15	**0.20**	**0.21**	**0.22**
Dibenzo(a,h)anthracene	**0.24**	**0.27**	**0.60**	**0.22**	**0.20**	**0.21**	**0.22**
Dioxins/Furans							
Total TEQs (WHO TEFs)	3.30E-05	1.40E-05	2.40E-06	3.60E-05	9.40E-06	6.80E-06	4.70E-05
Inorganics							
Arsenic	4.70	2.30	**13.5**	11.0	6.20	6.20	7.30

Sample ID:	RAA5-C14S	RAA5-C2	RAA5-C30	RAA5-C32	RAA5-C4	RAA5-C6	RAA5-D17S
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	03/16/04	02/25/04	01/07/04	01/06/04	02/23/06	03/09/04	03/16/04
Volatile Organics							
Methylene Chloride	**0.0030**	**0.0032**	**0.0027**	**0.0028**	**0.0027**	**0.0027**	**0.0033**
Tetrachloroethene	**0.0030**	**0.0032**	**0.0027**	**0.0028**	**0.0027**	**0.0027**	**0.0033**
Trichloroethene	**0.0030**	**0.0032**	**0.0027**	**0.0028**	**0.0027**	**0.0027**	**0.0033**
Semivolatile Organics							
Benzo(a)anthracene	0.59	0.39	0.25	0.24	2.7	0.078	1.2
Benzo(a)pyrene	0.34	0.34	0.14	0.13	2.0	**0.18**	0.58
Benzo(b)fluoranthene	0.24	0.28	0.10	0.12	1.6	**0.18**	0.47
Dibenzo(a,h)anthracene	**0.20**	**0.21**	**0.18**	**0.19**	**0.18**	**0.18**	0.098
Dioxins/Furans							
Total TEQs (WHO TEFs)	1.70E-05	1.00E-05	1.20E-05	2.10E-05	2.30E-05	1.30E-06	3.50E-05
Inorganics							
Arsenic	7.70	9.90	4.10	6.90	5.70	2.60	6.80

See Notes on Page 6

TABLE D-2
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-D19S	RAA5-D27	RAA5-D28	RAA5-D33	RAA5-D5	RAA5-D6	RAA5-D6
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	03/16/04	01/13/04	01/12/04	01/06/04	01/09/04	02/22/06	04/06/06
Volatile Organics							
Methylene Chloride	**0.0035**	**0.0031**	**0.0036**	**0.0029**	**0.0026**	**0.0027**	--
Tetrachloroethene	**0.0035**	**0.0031**	**0.0036**	**0.0029**	**0.0026**	**0.0027**	--
Trichloroethene	**0.0035**	**0.0031**	**0.0036**	**0.0029**	**0.0026**	**0.0027**	--
Semivolatile Organics							
Benzo(a)anthracene	**0.23**	**0.21**	**0.24**	7.9	12	**0.18**	--
Benzo(a)pyrene	**0.23**	**0.21**	**0.24**	5.1	5.7	**0.18**	--
Benzo(b)fluoranthene	**0.23**	**0.21**	**0.24**	3.3	4.6	**0.18**	--
Dibenzo(a,h)anthracene	**0.23**	**0.21**	**0.24**	0.82	1.1	**0.18**	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	2.20E-06	3.60E-06	7.10E-06	1.30E-04	3.80E-05	--	4.50E-06
Inorganics							
Arsenic	6.90	5.70	6.50	6.10	7.10	9.60	--

Sample ID:	RAA5-D8	RAA5-D8	RAA5-E12	RAA5-E2	RAA5-E21S	RAA5-E22	RAA5-E24
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	02/22/06	04/06/06	03/02/04	02/26/04	03/16/04	01/21/04	01/20/04
Volatile Organics							
Methylene Chloride	**0.0029**	--	**0.0027**	**0.0026**	**0.0031**	**0.0029**	**0.0028**
Tetrachloroethene	**0.0029**	--	**0.0027**	**0.0026**	**0.0031**	**0.0029**	**0.0028**
Trichloroethene	**0.0029**	--	**0.0027**	**0.0026**	**0.0031**	**0.0029**	**0.0028**
Semivolatile Organics							
Benzo(a)anthracene	0.13	--	**0.18**	**0.18**	0.94	**0.19**	**0.19**
Benzo(a)pyrene	0.095	--	**0.18**	**0.18**	0.50	**0.19**	**0.19**
Benzo(b)fluoranthene	0.095	--	**0.18**	**0.18**	0.45	**0.19**	**0.19**
Dibenzo(a,h)anthracene	**0.19**	--	**0.18**	**0.18**	0.093	**0.19**	**0.19**
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	*3.00E-06*	2.90E-05	2.60E-05	1.90E-05	1.10E-05	2.20E-05
Inorganics							
Arsenic	3.40	--	4.50	4.20	7.20	3.50	4.80

See Notes on Page 6

TABLE D-2
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-E25	RAA5-E29	RAA5-E8	RAA5-F16	RAA5-F30	RAA5-F33	RAA5-F34
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	01/13/04	01/12/04	03/12/04	03/01/04	01/26/04	01/06/04	03/03/04
Volatile Organics							
Methylene Chloride	**0.0029**	**0.0028**	**0.0029**	**0.0029**	**0.0028**	**0.0027**	**0.0029**
Tetrachloroethene	**0.0029**	**0.0028**	**0.0029**	**0.0029**	**0.0028**	**0.0027**	**0.0029**
Trichloroethene	**0.0029**	**0.0028**	**0.0029**	**0.0029**	**0.0028**	0.025	**0.0029**
Semivolatile Organics							
Benzo(a)anthracene	1.9	**0.18**	0.30	**0.19**	0.17	**0.18**	1.2
Benzo(a)pyrene	1.2	**0.18**	0.15	**0.19**	0.11	**0.18**	0.54
Benzo(b)fluoranthene	0.86	**0.18**	0.14	**0.19**	0.11	**0.18**	0.46
Dibenzo(a,h)anthracene	0.18	**0.18**	**0.19**	**0.19**	**0.19**	**0.18**	0.084
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	1.00E-05	1.20E-07	5.50E-07	1.90E-04	4.20E-05	1.50E-05
Inorganics							
Arsenic	4.90	4.00	6.60	6.30	12.0	2.80	4.80

Sample ID:	RAA5-F5	RAA5-G12	RAA5-G18	RAA5-G28	RAA5-G3	RAA5-G35	RAA5-G8
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	01/14/04	01/27/04	02/27/04	01/26/04	02/16/04	03/03/04	01/28/04
Volatile Organics							
Methylene Chloride	**0.0026**	**0.0028**	**0.0027**	**0.0028**	**0.0026**	**0.0029**	**0.0027**
Tetrachloroethene	**0.0026**	**0.0028**	**0.0027**	**0.0028**	**0.0026**	**0.0029**	**0.0027**
Trichloroethene	**0.0026**	**0.0028**	**0.0027**	**0.0028**	**0.0026**	**0.0029**	**0.0027**
Semivolatile Organics							
Benzo(a)anthracene	0.20	**0.19**	**0.18**	0.099	**0.18**	3.9	0.12
Benzo(a)pyrene	0.10	**0.19**	**0.18**	**0.19**	**0.18**	2.1	**0.18**
Benzo(b)fluoranthene	0.13	**0.19**	**0.18**	**0.19**	**0.18**	1.6	**0.18**
Dibenzo(a,h)anthracene	**0.18**	**0.19**	**0.18**	**0.19**	**0.18**	0.31	**0.18**
Dioxins/Furans							
Total TEQs (WHO TEFs)	1.10E-05	2.50E-06	1.30E-06	2.70E-05	6.70E-07	8.70E-06	1.80E-06
Inorganics							
Arsenic	4.10	2.00	8.00	5.70	8.00	4.70	6.40

See Notes on Page 6

TABLE D-2
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-H10	RAA5-H20	RAA5-H22	RAA5-H24	RAA5-H29	RAA5-H31	RAA5-H34
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	02/27/04	02/27/04	02/24/04	02/24/04	01/12/04	03/02/04	03/03/04
Volatile Organics							
Methylene Chloride	**0.0032**	**0.0028**	**0.0029**	**0.0030**	**0.0028**	**0.0028**	**0.0029**
Tetrachloroethene	**0.0032**	**0.0028**	**0.0029**	**0.0030**	**0.0028**	**0.0028**	**0.0029**
Trichloroethene	**0.0032**	**0.0028**	**0.0029**	**0.0030**	**0.0028**	**0.0028**	**0.0029**
Semivolatile Organics							
Benzo(a)anthracene	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**	**0.19**	0.26
Benzo(a)pyrene	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**	**0.19**	0.15
Benzo(b)fluoranthene	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**	**0.19**	0.12
Dibenzo(a,h)anthracene	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**	**0.19**	**0.19**
Dioxins/Furans							
Total TEQs (WHO TEFs)	1.40E-05	1.00E-05	1.10E-05	--	4.90E-06	1.10E-06	1.20E-05
Inorganics							
Arsenic	8.00	5.20	7.40	R	5.30	6.80	4.80

Sample ID:	RAA5-H4	RAA5-I1	RAA5-I17	RAA5-I23	RAA5-I25	RAA5-I27	RAA5-I7
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	01/21/04	03/10/04	03/02/04	02/23/04	02/25/04	03/10/04	01/28/04
Volatile Organics							
Methylene Chloride	**0.0029**	**0.0026**	**0.0028**	**0.0029**	**0.0028**	**0.0028**	**0.0028**
Tetrachloroethene	**0.0029**	**0.0026**	**0.0028**	**0.0029**	**0.0028**	**0.0028**	**0.0028**
Trichloroethene	**0.0029**	**0.0026**	**0.0028**	**0.0029**	**0.0028**	**0.0028**	**0.0028**
Semivolatile Organics							
Benzo(a)anthracene	0.19	**0.18**	0.097	**0.19**	0.11	**0.19**	2.1
Benzo(a)pyrene	0.12	**0.18**	**0.19**	**0.19**	0.15	**0.19**	1.2
Benzo(b)fluoranthene	0.097	**0.18**	0.083	**0.19**	0.086	**0.19**	1.2
Dibenzo(a,h)anthracene	**0.19**	**0.18**	**0.19**	**0.19**	**0.19**	**0.19**	0.19
Dioxins/Furans							
Total TEQs (WHO TEFs)	6.40E-05	5.10E-07	6.60E-05	2.50E-05	*1.10E-05*	1.20E-06	2.60E-06
Inorganics							
Arsenic	5.40	3.80	15.0	3.50	4.00	3.80	6.50

See Notes on Page 6

TABLE D-2
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-J16	RAA5-J18	RAA5-J21	RAA5-J6	RAA5-J8	SB-3	11-SLS-C14
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-2
Date Collected:	01/27/04	01/27/04	03/02/04	02/02/04	02/13/04	04/13/07	09/28/90
Volatile Organics							
Methylene Chloride	**0.0028**	**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0025**
Tetrachloroethene	**0.0028**	**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0025**
Trichloroethene	**0.0028**	**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0025**
Semivolatile Organics							
Benzo(a)anthracene	1.1	**0.19**	**0.19**	0.21	0.46	0.061	**0.17**
Benzo(a)pyrene	0.54	**0.19**	**0.19**	0.14	0.37	**0.17**	**0.17**
Benzo(b)fluoranthene	0.49	**0.19**	0.047	0.12	0.30	**0.17**	**0.17**
Dibenzo(a,h)anthracene	0.094	**0.19**	**0.19**	**0.19**	**0.18**	**0.17**	**0.17**
Dioxins/Furans							
Total TEQs (WHO TEFs)	4.40E-05	1.30E-05	4.70E-05	2.60E-05	5.70E-06	1.10E-06	--
Inorganics							
Arsenic	5.80	4.40	6.50	6.40	7.00	8.14	--

Sample ID:	ES1-11	PS-W-52	PS-W-98	Maximum	Arithmetic	MCP Method 1	Constituent Exceeds
Sample Depth(Feet):	0-2	0-2	0-2	Sample	Average Concentration	S-2 GW-2/GW-3 Soil	Initial Comparison
Date Collected:	05/13/96	08/01/89	08/01/89	Result	(See Note 3)	Standard (See Note 4)	Criteria? (See Note 5)
Volatile Organics							
Methylene Chloride	0.020	12	4.0	NA (See Note 5)	0.25	20	No
Tetrachloroethene	**0.0085**	5.0	NR	NA (See Note 5)	0.08	10	No
Trichloroethene	**0.012**	14	NR	NA (See Note 5)	0.23	2	No
Semivolatile Organics							
Benzo(a)anthracene	0.075	--	--	NA (See Note 5)	0.73	40	No
Benzo(a)pyrene	0.065	--	--	NA (See Note 5)	0.47	4	No
Benzo(b)fluoranthene	0.14	--	--	NA (See Note 5)	0.39	40	No
Dibenzo(a,h)anthracene	**0.25**	--	--	NA (See Note 5)	0.22	4	No
Dioxins/Furans							
Total TEQs (WHO TEFs)	1.80E-06	--	--	1.90E-04	NA (See Note 5)	5.00E-03	No
Inorganics							
Arsenic	4.10	--	--	NA (See Note 5)	6.11	20	No

See Notes on Page 6

TABLE D-2
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
7. -- = Constituent not subject to analysis.
8. R = Rejected result.
9. NR = Not Reported. Data for this parameter group was entered from summary data tables and not the laboratory report form.

TABLE D-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	11-SLS-C14	ES1-11	PS-W-52	PS-W-98	BH000473	RAA5-B2	RAA5-D18B
Sample Depth(Feet):	0-2	0-2	0-2	0-2	1-2	1-3	1-3
Date Collected:	09/28/90	05/13/96	08/01/89	08/01/89	04/06/01	02/26/04	03/11/04
Volatile Organics							
Methylene Chloride	**0.0025**	0.020	12	4.0	**0.0034**	**0.0028**	**0.0028**
Tetrachloroethene	**0.0025**	**0.0085**	5.0	NR	**0.0034**	**0.0028**	**0.0028**
Trichloroethene	**0.0025**	**0.012**	14	NR	**0.0034**	**0.0028**	**0.0028**
Semivolatile Organics							
Benzo(a)anthracene	**0.17**	0.075	--	--	--	--	--
Benzo(a)pyrene	**0.17**	0.065	--	--	--	--	--
Benzo(b)fluoranthene	**0.17**	0.14	--	--	--	--	--
Dibenzo(a,h)anthracene	**0.17**	**0.25**	--	--	--	--	--
Inorganics							
Arsenic	--	4.10	--	--	--	--	--

Sample ID:	RAA5-E23	RAA5-F2	RAA5-G28	RAA5-H22	RAA5-H29	RAA5-H33	RAA5-H33
Sample Depth(Feet):	1-3	1-3	1-3	1-3	1-3	1-3	1-4
Date Collected:	01/20/04	02/26/04	01/26/04	02/24/04	01/12/04	02/25/04	02/25/04
Volatile Organics							
Methylene Chloride	**0.0027**	**0.0027**	**0.0028**	**0.0029**	**0.0028**	**0.0029**	--
Tetrachloroethene	**0.0027**	**0.0027**	**0.0028**	**0.0029**	**0.0028**	**0.0029**	--
Trichloroethene	**0.0027**	**0.0027**	**0.0028**	**0.0029**	**0.0028**	**0.0029**	--
Semivolatile Organics							
Benzo(a)anthracene	--	--	--	--	--	--	2.1
Benzo(a)pyrene	--	--	--	--	--	--	1.5
Benzo(b)fluoranthene	--	--	--	--	--	--	1.5
Dibenzo(a,h)anthracene	--	--	--	--	--	--	0.24
Inorganics							
Arsenic	--	--	--	--	--	--	4.80

See Notes on Page 6

TABLE D-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	BH000473	RAA5-A4B	RAA5-B2	RAA5-B30	RAA5-B8B	RAA5-C28	RAA5-C4
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	04/06/01	03/09/04	02/26/04	03/08/04	03/09/04	01/07/04	02/23/06
Volatile Organics							
Methylene Chloride	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--
Semivolatile Organics							
Benzo(a)anthracene	0.20	**0.19**	0.21	**0.20**	**0.18**	**0.19**	2.5
Benzo(a)pyrene	0.19	**0.19**	0.15	**0.20**	**0.18**	**0.19**	1.9
Benzo(b)fluoranthene	0.17	**0.19**	**0.21**	**0.20**	**0.18**	**0.19**	1.5
Dibenzo(a,h)anthracene	**1.8**	**0.19**	**0.21**	**0.20**	**0.18**	**0.19**	**0.18**
Inorganics							
Arsenic	7.00	5.90	4.20	6.80	5.30	6.30	6.45

Sample ID:	RAA5-C5	RAA5-D15B	RAA5-D18B	RAA5-D8	RAA5-D8	RAA5-E23	RAA5-E29
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	02/27/04	03/12/04	03/11/04	02/22/06	04/06/06	01/20/04	01/12/04
Volatile Organics							
Methylene Chloride	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--
Semivolatile Organics							
Benzo(a)anthracene	**0.19**	**0.20**	**0.19**	1.8	--	**0.18**	**0.19**
Benzo(a)pyrene	**0.19**	**0.20**	**0.19**	1.7	--	**0.18**	**0.19**
Benzo(b)fluoranthene	**0.19**	**0.20**	**0.19**	1.4	--	**0.18**	**0.19**
Dibenzo(a,h)anthracene	**0.19**	**0.20**	**0.19**	0.24	--	**0.18**	**0.19**
Inorganics							
Arsenic	4.70	6.10	6.20	7.20	--	4.20	5.60

See Notes on Page 6

TABLE D-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-E6	RAA5-F16	RAA5-F2	RAA5-G12	RAA5-G18	RAA5-G28	RAA5-G5
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	03/12/04	03/01/04	02/26/04	01/27/04	02/27/04	01/26/04	01/21/04
Volatile Organics							
Methylene Chloride	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--
Semivolatile Organics							
Benzo(a)anthracene	0.61	**0.19**	**0.18**	3.2	**0.19**	**0.19**	**0.21**
Benzo(a)pyrene	0.26	**0.19**	**0.18**	1.8	**0.19**	**0.19**	**0.21**
Benzo(b)fluoranthene	0.19	**0.19**	**0.18**	1.0	**0.19**	**0.19**	**0.21**
Dibenzo(a,h)anthracene	**0.21**	**0.19**	**0.18**	0.35	**0.19**	**0.19**	**0.21**
Inorganics							
Arsenic	6.40	7.20	3.80	6.70	8.10	4.70	6.50

Sample ID:	RAA5-H10	RAA5-H22	RAA5-H29	RAA5-H4	RAA5-I1	RAA5-I17	RAA5-J21
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	02/27/04	02/24/04	01/12/04	01/21/04	03/10/04	03/02/04	03/02/04
Volatile Organics							
Methylene Chloride	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--
Semivolatile Organics							
Benzo(a)anthracene	**0.19**	**0.19**	**0.18**	**0.19**	**0.20**	0.40	**0.17**
Benzo(a)pyrene	**0.19**	**0.19**	**0.18**	**0.19**	**0.20**	0.20	**0.17**
Benzo(b)fluoranthene	**0.19**	**0.19**	**0.18**	**0.19**	**0.20**	0.26	**0.17**
Dibenzo(a,h)anthracene	**0.19**	**0.19**	**0.18**	**0.19**	**0.20**	**0.19**	**0.17**
Inorganics							
Arsenic	7.20	4.80	7.90	8.30	7.40	7.00	12.0

See Notes on Page 6

TABLE D-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-J8	SB-1	11-SLS-C13	11-SLS-C15	RAA5-H4	RAA5-I17	PS-W-47
Sample Depth(Feet):	1-6	1-6	2-4	2-4	2-4	2-4	2-6
Date Collected:	02/13/04	04/13/07	09/28/90	09/28/90	01/21/04	03/02/04	08/01/89
Volatile Organics							
Methylene Chloride	--	--	**0.0025**	**0.0025**	**0.0027**	**0.0028**	12
Tetrachloroethene	--	--	**0.0025**	**0.0025**	**0.0027**	**0.0028**	8,100
Trichloroethene	--	--	**0.0025**	**0.0025**	**0.0027**	**0.0028**	50
Semivolatile Organics							
Benzo(a)anthracene	0.42	**0.17**	**0.18**	**0.17**	--	--	--
Benzo(a)pyrene	0.34	**0.17**	**0.18**	**0.17**	--	--	--
Benzo(b)fluoranthene	0.28	**0.17**	**0.18**	**0.17**	--	--	--
Dibenzo(a,h)anthracene	0.059	**0.17**	**0.18**	**0.17**	--	--	--
Inorganics							
Arsenic	7.60	10.1	--	--	--	--	--

Sample ID:	PS-W-52	PS-W-53	PS-W-55	PS-W-85	PS-W-94	PS-W-96	PS-W-97
Sample Depth(Feet):	2-6	2-6	2-6	2-6	2-6	2-6	2-6
Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89
Volatile Organics							
Methylene Chloride	8.0	35	NR	NR	340	9.0	7.0
Tetrachloroethene	7.0	2,000	20,000	NR	NR	NR	NR
Trichloroethene	28	4,900	8,000	NR	NR	NR	NR
Semivolatile Organics							
Benzo(a)anthracene	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--
Inorganics							
Arsenic	--	--	--	--	--	--	--

See Notes on Page 6

TABLE D-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-B30	RAA5-D15B	RAA5-G5	RAA5-J21	ES1-10	ES1-28	ES1-5
Sample Depth(Feet):	3-4	3-4	3-5	3-5	4-6	4-6	4-6
Date Collected:	03/08/04	03/12/04	01/21/04	03/02/04	05/06/96	05/15/96	05/09/96
Volatile Organics							
Methylene Chloride	**0.0029**	**0.0029**	**0.0031**	**0.0026**	0.012	0.0060	0.068
Tetrachloroethene	**0.0029**	**0.0029**	**0.0031**	**0.0026**	**0.0090**	**0.0085**	**0.029**
Trichloroethene	**0.0029**	**0.0029**	**0.0031**	**0.0026**	**0.012**	**0.012**	**0.039**
Semivolatile Organics							
Benzo(a)anthracene	--	--	--	--	**0.40**	**0.38**	0.045
Benzo(a)pyrene	--	--	--	--	**0.40**	**0.38**	**0.39**
Benzo(b)fluoranthene	--	--	--	--	**0.47**	**0.44**	**0.45**
Dibenzo(a,h)anthracene	--	--	--	--	**0.26**	**0.25**	**0.25**
Inorganics							
Arsenic	--	--	--	--	7.50	6.00	7.60

Sample ID:	RAA5-A4B	RAA5-B8B	RAA5-C28	RAA5-C4	RAA5-C5	RAA5-D8	RAA5-E29
Sample Depth(Feet):	4-6	4-6	4-6	4-6	4-6	4-6	4-6
Date Collected:	03/09/04	03/09/04	01/07/04	02/23/06	02/27/04	02/22/06	01/12/04
Volatile Organics							
Methylene Chloride	**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0028**	**0.0028**
Tetrachloroethene	**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0028**	**0.0028**
Trichloroethene	**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0028**	**0.0028**
Semivolatile Organics							
Benzo(a)anthracene	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--
Inorganics							
Arsenic	--	--	--	--	--	--	--

See Notes on Page 6

TABLE D-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth(Feet): Date Collected:	RAA5-E6 4-6 03/12/04	RAA5-F16 4-6 03/01/04	RAA5-G12 4-6 01/27/04	RAA5-G18 4-6 02/27/04	RAA5-H10 4-6 02/27/04	RAA5-I1 4-6 03/10/04	RAA5-J8 4-6 02/13/04
Volatile Organics							
Methylene Chloride	**0.0030**	**0.0028**	**0.0027**	**0.0028**	**0.0030**	**0.0029**	**0.0026**
Tetrachloroethene	**0.0030**	**0.0028**	**0.0027**	**0.0028**	**0.0030**	**0.0029**	**0.0026**
Trichloroethene	**0.0030**	**0.0028**	**0.0027**	**0.0028**	**0.0030**	**0.0029**	**0.0026**
Semivolatile Organics							
Benzo(a)anthracene	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--
Inorganics							
Arsenic	--	--	--	--	--	--	--

Sample ID: Sample Depth(Feet): Date Collected:	SB-1 4-6 04/13/07	ES1-29 5-8 05/08/96	Arithmetic Average Concentration (See Note 2)	MCP Method 1 S-3 GW-2/GW-3 Soil Standard (See Note 3)	Constituent Exceeds MCP Method 1 Soil Standard ? (See Note 4)
Volatile Organics					
Methylene Chloride	**0.0027**	0.023	9.3	20	No
Tetrachloroethene	**0.0027**	**0.0090**	700	10	**Yes**
Trichloroethene	**0.0027**	**0.012**	302	2	**Yes**
Semivolatile Organics					
Benzo(a)anthracene	--	0.88	0.47	300	No
Benzo(a)pyrene	--	0.82	0.38	30	No
Benzo(b)fluoranthene	--	1.2	0.36	300	No
Dibenzo(a,h)anthracene	--	0.086	0.24	30	No
Inorganics					
Arsenic	--	7.00	6.53	20	No

Notes:
1. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
2. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
3. The Method 1 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
4. Arithmetic average concentrations of all constituents are compared to the Method 1 Soil Standards.
5. -- = Constituent not subject to analysis.
6. NR - Not Reported. Data for this parameter group was entered from summary data tables and not the laboratory report form.

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	ES1-27	ES1-19	RAA1-12	RAA5-A4S	RAA5-B31	RAA5-B8S	RAA5-C12S
Sample Depth(Feet):	0.5-2	0-0.5	0-1	0-1	0-1	0-1	0-1
Date Collected:	05/06/96	05/07/96	12/19/00	03/16/04	03/05/04	03/16/04	03/16/04
Volatile Organics							
Methylene Chloride	0.011	0.014	**0.0043**	**0.0034**	**0.0030**	**0.0031**	**0.0033**
Tetrachloroethene	**0.0080**	**0.0095**	**0.0043**	**0.0034**	**0.0030**	**0.0031**	**0.0033**
Trichloroethene	**0.011**	**0.013**	**0.0043**	**0.0034**	**0.0030**	**0.0031**	**0.0033**
Semivolatile Organics							
Benzo(a)anthracene	**0.37**	0.12	**0.30**	0.30	0.11	0.13	0.18
Benzo(a)pyrene	**0.37**	0.13	**0.30**	0.17	**0.20**	**0.21**	**0.22**
Benzo(b)fluoranthene	**0.43**	0.22	**0.30**	0.15	**0.20**	**0.21**	**0.22**
Dibenzo(a,h)anthracene	**0.24**	**0.27**	**0.60**	**0.22**	**0.20**	**0.21**	**0.22**
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)
Inorganics							
Arsenic	4.70	2.30	**13.5**	11.0	6.20	6.20	7.30

Sample ID:	RAA5-C14S	RAA5-C2	RAA5-C30	RAA5-C32	RAA5-C4	RAA5-C6	RAA5-D17S
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	03/16/04	02/25/04	01/07/04	01/06/04	02/23/06	03/09/04	03/16/04
Volatile Organics							
Methylene Chloride	**0.0030**	**0.0032**	**0.0027**	**0.0028**	**0.0027**	**0.0027**	**0.0033**
Tetrachloroethene	**0.0030**	**0.0032**	**0.0027**	**0.0028**	**0.0027**	**0.0027**	**0.0033**
Trichloroethene	**0.0030**	**0.0032**	**0.0027**	**0.0028**	**0.0027**	**0.0027**	**0.0033**
Semivolatile Organics							
Benzo(a)anthracene	0.59	0.39	0.25	0.24	2.7	0.078	1.2
Benzo(a)pyrene	0.34	0.34	0.14	0.13	2.0	**0.18**	0.58
Benzo(b)fluoranthene	0.24	0.28	0.10	0.12	1.6	**0.18**	0.47
Dibenzo(a,h)anthracene	**0.20**	**0.21**	**0.18**	**0.19**	**0.18**	**0.18**	0.098
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)
Inorganics							
Arsenic	7.70	9.90	4.10	6.90	5.70	2.60	6.80

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TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-D19S	RAA5-D27	RAA5-D28	RAA5-D33	RAA5-D5	RAA5-D6	RAA5-D6
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	03/16/04	01/13/04	01/12/04	01/06/04	01/09/04	02/22/06	04/06/06
Volatile Organics							
Methylene Chloride	**0.0035**	**0.0031**	**0.0036**	**0.0029**	**0.0026**	**0.0027**	--
Tetrachloroethene	**0.0035**	**0.0031**	**0.0036**	**0.0029**	**0.0026**	**0.0027**	--
Trichloroethene	**0.0035**	**0.0031**	**0.0036**	**0.0029**	**0.0026**	**0.0027**	--
Semivolatile Organics							
Benzo(a)anthracene	**0.23**	**0.21**	**0.24**	7.9	12	**0.18**	--
Benzo(a)pyrene	**0.23**	**0.21**	**0.24**	5.1	5.7	**0.18**	--
Benzo(b)fluoranthene	**0.23**	**0.21**	**0.24**	3.3	4.6	**0.18**	--
Dibenzo(a,h)anthracene	**0.23**	**0.21**	**0.24**	0.82	1.1	**0.18**	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)
Inorganics							
Arsenic	6.90	5.70	6.50	6.10	7.10	9.60	--

Sample ID:	RAA5-D8	RAA5-D8	RAA5-E12	RAA5-E2	RAA5-E21S	RAA5-E22	RAA5-E24
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	02/22/06	04/06/06	03/02/04	02/26/04	03/16/04	01/21/04	01/20/04
Volatile Organics							
Methylene Chloride	**0.0029**	--	**0.0027**	**0.0026**	**0.0031**	**0.0029**	**0.0028**
Tetrachloroethene	**0.0029**	--	**0.0027**	**0.0026**	**0.0031**	**0.0029**	**0.0028**
Trichloroethene	**0.0029**	--	**0.0027**	**0.0026**	**0.0031**	**0.0029**	**0.0028**
Semivolatile Organics							
Benzo(a)anthracene	0.13	--	**0.18**	**0.18**	0.94	**0.19**	**0.19**
Benzo(a)pyrene	0.095	--	**0.18**	**0.18**	0.50	**0.19**	**0.19**
Benzo(b)fluoranthene	0.095	--	**0.18**	**0.18**	0.45	**0.19**	**0.19**
Dibenzo(a,h)anthracene	**0.19**	--	**0.18**	**0.18**	0.093	**0.19**	**0.19**
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)
Inorganics							
Arsenic	3.40	--	4.50	4.20	7.20	3.50	4.80

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TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-E25	RAA5-E29	RAA5-E8	RAA5-F16	RAA5-F30	RAA5-F33	RAA5-F34
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	01/13/04	01/12/04	03/12/04	03/01/04	01/26/04	01/06/04	03/03/04
Volatile Organics							
Methylene Chloride	**0.0029**	**0.0028**	**0.0029**	**0.0029**	**0.0028**	**0.0027**	**0.0029**
Tetrachloroethene	**0.0029**	**0.0028**	**0.0029**	**0.0029**	**0.0028**	**0.0027**	**0.0029**
Trichloroethene	**0.0029**	**0.0028**	**0.0029**	**0.0029**	**0.0028**	0.025	**0.0029**
Semivolatile Organics							
Benzo(a)anthracene	1.9	**0.18**	0.30	**0.19**	0.17	**0.18**	1.2
Benzo(a)pyrene	1.2	**0.18**	0.15	**0.19**	0.11	**0.18**	0.54
Benzo(b)fluoranthene	0.86	**0.18**	0.14	**0.19**	0.11	**0.18**	0.46
Dibenzo(a,h)anthracene	0.18	**0.18**	**0.19**	**0.19**	**0.19**	**0.18**	0.084
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)
Inorganics							
Arsenic	4.90	4.00	6.60	6.30	12.0	2.80	4.80

Sample ID:	RAA5-F5	RAA5-G12	RAA5-G18	RAA5-G28	RAA5-G3	RAA5-G35	RAA5-G8
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	01/14/04	01/27/04	02/27/04	01/26/04	02/16/04	03/03/04	01/28/04
Volatile Organics							
Methylene Chloride	**0.0026**	**0.0028**	**0.0027**	**0.0028**	**0.0026**	**0.0029**	**0.0027**
Tetrachloroethene	**0.0026**	**0.0028**	**0.0027**	**0.0028**	**0.0026**	**0.0029**	**0.0027**
Trichloroethene	**0.0026**	**0.0028**	**0.0027**	**0.0028**	**0.0026**	**0.0029**	**0.0027**
Semivolatile Organics							
Benzo(a)anthracene	0.20	**0.19**	**0.18**	0.099	**0.18**	3.9	0.12
Benzo(a)pyrene	0.10	**0.19**	**0.18**	**0.19**	**0.18**	2.1	**0.18**
Benzo(b)fluoranthene	0.13	**0.19**	**0.18**	**0.19**	**0.18**	1.6	**0.18**
Dibenzo(a,h)anthracene	**0.18**	**0.19**	**0.18**	**0.19**	**0.18**	0.31	**0.18**
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)
Inorganics							
Arsenic	4.10	2.00	8.00	5.70	8.00	4.70	6.40

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TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-H10	RAA5-H20	RAA5-H22	RAA5-H24	RAA5-H29	RAA5-H31	RAA5-H34
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	02/27/04	02/27/04	02/24/04	02/24/04	01/12/04	03/02/04	03/03/04
Volatile Organics							
Methylene Chloride	**0.0032**	**0.0028**	**0.0029**	**0.0030**	**0.0028**	**0.0028**	**0.0029**
Tetrachloroethene	**0.0032**	**0.0028**	**0.0029**	**0.0030**	**0.0028**	**0.0028**	**0.0029**
Trichloroethene	**0.0032**	**0.0028**	**0.0029**	**0.0030**	**0.0028**	**0.0028**	**0.0029**
Semivolatile Organics							
Benzo(a)anthracene	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**	**0.19**	0.26
Benzo(a)pyrene	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**	**0.19**	0.15
Benzo(b)fluoranthene	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**	**0.19**	0.12
Dibenzo(a,h)anthracene	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**	**0.19**	**0.19**
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)
Inorganics							
Arsenic	8.00	5.20	7.40	R	5.30	6.80	4.80

Sample ID:	RAA5-H4	RAA5-I1	RAA5-I17	RAA5-I23	RAA5-I25	RAA5-I27	RAA5-I7
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	01/21/04	03/10/04	03/02/04	02/23/04	02/25/04	03/10/04	01/28/04
Volatile Organics							
Methylene Chloride	**0.0029**	**0.0026**	**0.0028**	**0.0029**	**0.0028**	**0.0028**	**0.0028**
Tetrachloroethene	**0.0029**	**0.0026**	**0.0028**	**0.0029**	**0.0028**	**0.0028**	**0.0028**
Trichloroethene	**0.0029**	**0.0026**	**0.0028**	**0.0029**	**0.0028**	**0.0028**	**0.0028**
Semivolatile Organics							
Benzo(a)anthracene	0.19	**0.18**	0.097	**0.19**	0.11	**0.19**	2.1
Benzo(a)pyrene	0.12	**0.18**	**0.19**	**0.19**	0.15	**0.19**	1.2
Benzo(b)fluoranthene	0.097	**0.18**	0.083	**0.19**	0.086	**0.19**	1.2
Dibenzo(a,h)anthracene	**0.19**	**0.18**	**0.19**	**0.19**	**0.19**	**0.19**	0.19
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)
Inorganics							
Arsenic	5.40	3.80	15.0	3.50	4.00	3.80	6.50

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TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-J16	RAA5-J18	RAA5-J21	RAA5-J6	RAA5-J8	SB-3	11-SLS-C14
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-2
Date Collected:	01/27/04	01/27/04	03/02/04	02/02/04	02/13/04	04/13/07	09/28/90
Volatile Organics							
Methylene Chloride	**0.0028**	**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0025**
Tetrachloroethene	**0.0028**	**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0025**
Trichloroethene	**0.0028**	**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0025**
Semivolatile Organics							
Benzo(a)anthracene	1.1	**0.19**	**0.19**	0.21	0.46	0.061	**0.17**
Benzo(a)pyrene	0.54	**0.19**	**0.19**	0.14	0.37	**0.17**	**0.17**
Benzo(b)fluoranthene	0.49	**0.19**	0.047	0.12	0.30	**0.17**	**0.17**
Dibenzo(a,h)anthracene	0.094	**0.19**	**0.19**	**0.19**	**0.18**	**0.17**	**0.17**
Dioxins/Furans							
Total TEQs (WHO TEFs)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	(See Note 10)	--
Inorganics							
Arsenic	5.80	4.40	6.50	6.40	7.00	8.14	--

Sample ID:	ES1-11	PS-W-52	PS-W-98	BH000473	RAA5-B2	RAA5-D18B	RAA5-E23
Sample Depth(Feet):	0-2	0-2	0-2	1-2	1-3	1-3	1-3
Date Collected:	05/13/96	08/01/89	08/01/89	04/06/01	02/26/04	03/11/04	01/20/04
Volatile Organics							
Methylene Chloride	0.020	12	4.0	**0.0034**	**0.0028**	**0.0028**	**0.0027**
Tetrachloroethene	**0.0085**	5.0	NR	**0.0034**	**0.0028**	**0.0028**	**0.0027**
Trichloroethene	**0.012**	14	NR	**0.0034**	**0.0028**	**0.0028**	**0.0027**
Semivolatile Organics							
Benzo(a)anthracene	0.075	--	--	--	--	--	--
Benzo(a)pyrene	0.065	--	--	--	--	--	--
Benzo(b)fluoranthene	0.14	--	--	--	--	--	--
Dibenzo(a,h)anthracene	**0.25**	--	--	--	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	1.80E-06	--	--	--	--	--	--
Inorganics							
Arsenic	4.10	--	--	--	--	--	--

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TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-F2	RAA5-G28	RAA5-H22	RAA5-H29	RAA5-H33	RAA5-H33	BH000473
Sample Depth(Feet):	1-3	1-3	1-3	1-3	1-3	1-4	1-6
Date Collected:	02/26/04	01/26/04	02/24/04	01/12/04	02/25/04	02/25/04	04/06/01
Volatile Organics							
Methylene Chloride	**0.0027**	**0.0028**	**0.0029**	**0.0028**	**0.0029**	--	--
Tetrachloroethene	**0.0027**	**0.0028**	**0.0029**	**0.0028**	**0.0029**	--	--
Trichloroethene	**0.0027**	**0.0028**	**0.0029**	**0.0028**	**0.0029**	--	--
Semivolatile Organics							
Benzo(a)anthracene	--	--	--	--	--	2.1	0.20
Benzo(a)pyrene	--	--	--	--	--	1.5	0.19
Benzo(b)fluoranthene	--	--	--	--	--	1.5	0.17
Dibenzo(a,h)anthracene	--	--	--	--	--	0.24	**1.8**
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	--	5.20E-07
Inorganics							
Arsenic	--	--	--	--	--	4.80	7.00

Sample ID:	RAA5-A4B	RAA5-B2	RAA5-B30	RAA5-B8B	RAA5-C28	RAA5-C4	RAA5-C5
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	03/09/04	02/26/04	03/08/04	03/09/04	01/07/04	02/23/06	02/27/04
Volatile Organics							
Methylene Chloride	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--
Semivolatile Organics							
Benzo(a)anthracene	**0.19**	0.21	**0.20**	**0.18**	**0.19**	2.5	**0.19**
Benzo(a)pyrene	**0.19**	0.15	**0.20**	**0.18**	**0.19**	1.9	**0.19**
Benzo(b)fluoranthene	**0.19**	**0.21**	**0.20**	**0.18**	**0.19**	1.5	**0.19**
Dibenzo(a,h)anthracene	**0.19**	**0.21**	**0.20**	**0.18**	**0.19**	**0.18**	**0.19**
Dioxins/Furans							
Total TEQs (WHO TEFs)	7.90E-07	2.60E-07	1.20E-06	4.90E-07	1.20E-06	4.60E-06	2.80E-07
Inorganics							
Arsenic	5.90	4.20	6.80	5.30	6.30	6.45	4.70

See Notes on Page 17

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-D15B	RAA5-D18B	RAA5-D8	RAA5-D8	RAA5-E23	RAA5-E29	RAA5-E6
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	03/12/04	03/11/04	02/22/06	04/06/06	01/20/04	01/12/04	03/12/04
Volatile Organics							
Methylene Chloride	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--
Semivolatile Organics							
Benzo(a)anthracene	**0.20**	**0.19**	1.8	--	**0.18**	**0.19**	0.61
Benzo(a)pyrene	**0.20**	**0.19**	1.7	--	**0.18**	**0.19**	0.26
Benzo(b)fluoranthene	**0.20**	**0.19**	1.4	--	**0.18**	**0.19**	0.19
Dibenzo(a,h)anthracene	**0.20**	**0.19**	0.24	--	**0.18**	**0.19**	**0.21**
Dioxins/Furans							
Total TEQs (WHO TEFs)	3.60E-07	3.80E-07	--	3.50E-06	4.00E-05	8.10E-06	1.10E-07
Inorganics							
Arsenic	6.10	6.20	7.20	--	4.20	5.60	6.40

Sample ID:	RAA5-F16	RAA5-F2	RAA5-G12	RAA5-G18	RAA5-G28	RAA5-G5	RAA5-H10
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	03/01/04	02/26/04	01/27/04	02/27/04	01/26/04	01/21/04	02/27/04
Volatile Organics							
Methylene Chloride	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--
Semivolatile Organics							
Benzo(a)anthracene	**0.19**	**0.18**	3.2	**0.19**	**0.19**	**0.21**	**0.19**
Benzo(a)pyrene	**0.19**	**0.18**	1.8	**0.19**	**0.19**	**0.21**	**0.19**
Benzo(b)fluoranthene	**0.19**	**0.18**	1.0	**0.19**	**0.19**	**0.21**	**0.19**
Dibenzo(a,h)anthracene	**0.19**	**0.18**	0.35	**0.19**	**0.19**	**0.21**	**0.19**
Dioxins/Furans							
Total TEQs (WHO TEFs)	3.10E-07	1.60E-06	3.10E-06	7.60E-07	--	4.70E-07	2.80E-06
Inorganics							
Arsenic	7.20	3.80	6.70	8.10	4.70	6.50	7.20

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TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-H22	RAA5-H29	RAA5-H4	RAA5-I1	RAA5-I17	RAA5-J21	RAA5-J8
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	02/24/04	01/12/04	01/21/04	03/10/04	03/02/04	03/02/04	02/13/04
Volatile Organics							
Methylene Chloride	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--
Semivolatile Organics							
Benzo(a)anthracene	**0.19**	**0.18**	**0.19**	**0.20**	0.40	**0.17**	0.42
Benzo(a)pyrene	**0.19**	**0.18**	**0.19**	**0.20**	0.20	**0.17**	0.34
Benzo(b)fluoranthene	**0.19**	**0.18**	**0.19**	**0.20**	0.26	**0.17**	0.28
Dibenzo(a,h)anthracene	**0.19**	**0.18**	**0.19**	**0.20**	**0.19**	**0.17**	0.059
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	3.80E-06	1.80E-06	3.20E-05	3.50E-06	9.30E-07
Inorganics							
Arsenic	4.80	7.90	8.30	7.40	7.00	12.0	7.60

Sample ID:	SB-1	11-SLS-C13	11-SLS-C15	RAA5-H4	RAA5-I17	PS-W-47	PS-W-52
Sample Depth(Feet):	1-6	2-4	2-4	2-4	2-4	2-6	2-6
Date Collected:	04/13/07	09/28/90	09/28/90	01/21/04	03/02/04	08/01/89	08/01/89
Volatile Organics							
Methylene Chloride	--	**0.0025**	**0.0025**	**0.0027**	**0.0028**	12	8.0
Tetrachloroethene	--	**0.0025**	**0.0025**	**0.0027**	**0.0028**	8,100	7.0
Trichloroethene	--	**0.0025**	**0.0025**	**0.0027**	**0.0028**	50	28
Semivolatile Organics							
Benzo(a)anthracene	**0.17**	**0.18**	**0.17**	--	--	--	--
Benzo(a)pyrene	**0.17**	**0.18**	**0.17**	--	--	--	--
Benzo(b)fluoranthene	**0.17**	**0.18**	**0.17**	--	--	--	--
Dibenzo(a,h)anthracene	**0.17**	**0.18**	**0.17**	--	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	*1.60E-06*	--	--	--	--	--	--
Inorganics							
Arsenic	10.1	--	--	--	--	--	--

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TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	PS-W-53	PS-W-55	PS-W-85	PS-W-94	PS-W-96	PS-W-97	RAA5-B30
Sample Depth(Feet):	2-6	2-6	2-6	2-6	2-6	2-6	3-4
Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	03/08/04
Volatile Organics							
Methylene Chloride	35	NR	NR	340	9.0	7.0	**0.0029**
Tetrachloroethene	2,000	20,000	NR	NR	NR	NR	**0.0029**
Trichloroethene	4,900	8,000	NR	NR	NR	NR	**0.0029**
Semivolatile Organics							
Benzo(a)anthracene	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--
Inorganics							
Arsenic	--	--	--	--	--	--	--

Sample ID:	RAA5-D15B	RAA5-G5	RAA5-J21	ES1-10	ES1-28	ES1-5	RAA5-A4B
Sample Depth(Feet):	3-4	3-5	3-5	4-6	4-6	4-6	4-6
Date Collected:	03/12/04	01/21/04	03/02/04	05/06/96	05/15/96	05/09/96	03/09/04
Volatile Organics							
Methylene Chloride	**0.0029**	**0.0031**	**0.0026**	0.012	0.0060	0.068	**0.0028**
Tetrachloroethene	**0.0029**	**0.0031**	**0.0026**	**0.0090**	**0.0085**	**0.029**	**0.0028**
Trichloroethene	**0.0029**	**0.0031**	**0.0026**	**0.012**	**0.012**	**0.039**	**0.0028**
Semivolatile Organics							
Benzo(a)anthracene	--	--	--	**0.40**	**0.38**	0.045	--
Benzo(a)pyrene	--	--	--	**0.40**	**0.38**	**0.39**	--
Benzo(b)fluoranthene	--	--	--	**0.47**	**0.44**	**0.45**	--
Dibenzo(a,h)anthracene	--	--	--	**0.26**	**0.25**	**0.25**	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	7.20E-08	3.00E-07	1.10E-05	--
Inorganics							
Arsenic	--	--	--	7.50	6.00	7.60	--

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TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-B8B	RAA5-C28	RAA5-C4	RAA5-C5	RAA5-D8	RAA5-E29	RAA5-E6
Sample Depth(Feet):	4-6	4-6	4-6	4-6	4-6	4-6	4-6
Date Collected:	03/09/04	01/07/04	02/23/06	02/27/04	02/22/06	01/12/04	03/12/04
Volatile Organics							
Methylene Chloride	**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0028**	**0.0028**	**0.0030**
Tetrachloroethene	**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0028**	**0.0028**	**0.0030**
Trichloroethene	**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0028**	**0.0028**	**0.0030**
Semivolatile Organics							
Benzo(a)anthracene	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--
Inorganics							
Arsenic	--	--	--	--	--	--	--

Sample ID:	RAA5-F16	RAA5-G12	RAA5-G18	RAA5-H10	RAA5-I1	RAA5-J8	SB-1
Sample Depth(Feet):	4-6	4-6	4-6	4-6	4-6	4-6	4-6
Date Collected:	03/01/04	01/27/04	02/27/04	02/27/04	03/10/04	02/13/04	04/13/07
Volatile Organics							
Methylene Chloride	**0.0028**	**0.0027**	**0.0028**	**0.0030**	**0.0029**	**0.0026**	**0.0027**
Tetrachloroethene	**0.0028**	**0.0027**	**0.0028**	**0.0030**	**0.0029**	**0.0026**	**0.0027**
Trichloroethene	**0.0028**	**0.0027**	**0.0028**	**0.0030**	**0.0029**	**0.0026**	**0.0027**
Semivolatile Organics							
Benzo(a)anthracene	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--
Inorganics							
Arsenic	--	--	--	--	--	--	--

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TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	ES1-29	95-18	ES1-18	RAA5-C14B	RAA5-D20B	RAA5-D27	RAA5-F2
Sample Depth(Feet):	5-8	6-8	6-8	6-8	6-8	6-8	6-8
Date Collected:	05/08/96	02/21/96	05/15/96	03/12/04	03/11/04	01/13/04	02/26/04
Volatile Organics							
Methylene Chloride	0.023	0.011	0.0080	**0.0030**	**0.0028**	**0.0028**	**0.0026**
Tetrachloroethene	**0.0090**	**0.0080**	**0.0085**	**0.0030**	**0.0028**	**0.0028**	**0.0026**
Trichloroethene	**0.012**	**0.011**	**0.012**	**0.0030**	**0.0028**	**0.0028**	**0.0026**
Semivolatile Organics							
Benzo(a)anthracene	0.88	**0.35**	**0.38**	--	--	--	--
Benzo(a)pyrene	0.82	**0.35**	**0.38**	--	--	--	--
Benzo(b)fluoranthene	1.2	**0.41**	**0.44**	--	--	--	--
Dibenzo(a,h)anthracene	0.086	**0.23**	**0.25**	--	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	5.00E-06	2.50E-07	3.50E-07	--	--	--	--
Inorganics							
Arsenic	7.00	3.90	6.50	--	--	--	--

Sample ID:	RAA5-G35	PS-W-52	PS-W-54	PS-W-56	PS-W-95	2-BH001229-0-006	RAA5-A3B
Sample Depth(Feet):	6-8	6-10	6-10	6-10	6-10	6-15	6-15
Date Collected:	03/03/04	08/01/89	08/01/89	08/01/89	08/01/89	03/02/04	03/08/04
Volatile Organics							
Methylene Chloride	**0.0028**	11	8.0	250	25	**0.0023**	--
Tetrachloroethene	**0.0028**	6.0	11000	1400	NR	**0.0023**	--
Trichloroethene	**0.0028**	14	4100	1700	NR	**0.0023**	--
Semivolatile Organics							
Benzo(a)anthracene	--	--	--	--	--	0.050	**0.19**
Benzo(a)pyrene	--	--	--	--	--	**0.19**	**0.19**
Benzo(b)fluoranthene	--	--	--	--	--	**0.19**	**0.19**
Dibenzo(a,h)anthracene	--	--	--	--	--	**0.19**	**0.19**
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	--	3.90E-07
Inorganics							
Arsenic	--	--	--	--	--	4.60	4.20

See Notes on Page 17

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-B31	RAA5-C14B	RAA5-C2	RAA5-C30	RAA5-D17B	RAA5-D20B	RAA5-D27
Sample Depth(Feet):	6-15	6-15	6-15	6-15	6-15	6-15	6-15
Date Collected:	03/05/04	03/12/04	02/25/04	01/07/04	03/12/04	03/11/04	01/13/04
Volatile Organics							
Methylene Chloride	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--
Semivolatile Organics							
Benzo(a)anthracene	**0.20**	**0.19**	**0.18**	**0.20**	**0.19**	**0.18**	**0.19**
Benzo(a)pyrene	**0.20**	**0.19**	**0.18**	**0.20**	**0.19**	**0.18**	**0.19**
Benzo(b)fluoranthene	**0.20**	**0.19**	**0.18**	**0.20**	**0.19**	**0.18**	**0.19**
Dibenzo(a,h)anthracene	**0.20**	**0.19**	**0.18**	**0.20**	**0.19**	**0.18**	**0.19**
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	1.50E-07	2.00E-07	1.10E-06	*3.50E-07*	--	*1.20E-06*
Inorganics							
Arsenic	5.20	8.00	8.00	6.10	5.85	6.30	6.20

Sample ID:	RAA5-D33	RAA5-D5	RAA5-D6	RAA5-D6	RAA5-D9	RAA5-E12	RAA5-E22
Sample Depth(Feet):	6-15	6-15	6-15	6-15	6-15	6-15	6-15
Date Collected:	01/06/04	01/09/04	02/22/06	04/06/06	03/01/04	03/02/04	01/21/04
Volatile Organics							
Methylene Chloride	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--
Semivolatile Organics							
Benzo(a)anthracene	0.81	**0.18**	**0.19**	--	0.082	**0.19**	**0.19**
Benzo(a)pyrene	0.39	**0.18**	**0.19**	--	**0.19**	**0.19**	**0.19**
Benzo(b)fluoranthene	0.37	**0.18**	**0.19**	--	**0.19**	**0.19**	**0.19**
Dibenzo(a,h)anthracene	0.084	**0.18**	**0.19**	--	**0.19**	**0.19**	**0.19**
Dioxins/Furans							
Total TEQs (WHO TEFs)	1.10E-05	9.20E-07	--	2.00E-06	1.00E-06	*1.50E-05*	2.30E-06
Inorganics							
Arsenic	5.20	5.50	5.00	--	4.50	6.45	6.00

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TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-E25	RAA5-F2	RAA5-F30	RAA5-G35	RAA5-G6	RAA5-H20	RAA5-H28
Sample Depth(Feet):	6-15	6-15	6-15	6-15	6-15	6-15	6-15
Date Collected:	01/13/04	02/26/04	01/26/04	03/03/04	01/21/04	02/27/04	03/02/04
Volatile Organics							
Methylene Chloride	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--
Semivolatile Organics							
Benzo(a)anthracene	**0.19**	**0.18**	0.21	**0.20**	**0.18**	**0.18**	**0.19**
Benzo(a)pyrene	**0.19**	**0.18**	0.12	**0.20**	**0.18**	**0.18**	**0.19**
Benzo(b)fluoranthene	**0.19**	**0.18**	0.097	**0.20**	**0.18**	**0.18**	**0.19**
Dibenzo(a,h)anthracene	**0.19**	**0.18**	**0.19**	**0.20**	**0.18**	**0.18**	**0.19**
Dioxins/Furans							
Total TEQs (WHO TEFs)	1.00E-06	--	2.90E-05	--	6.20E-07	1.90E-06	--
Inorganics							
Arsenic	6.30	6.70	4.30	2.80	7.50	6.30	5.50

Sample ID:	RAA5-H30	RAA5-H9	RAA5-I23	RAA5-J10	RAA5-J16	RAA5-J18	RAA5-J6
Sample Depth(Feet):	6-15	6-15	6-15	6-15	6-15	6-15	6-15
Date Collected:	03/08/04	03/12/04	02/23/04	06/08/04	01/27/04	01/27/04	02/02/04
Volatile Organics							
Methylene Chloride	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--
Semivolatile Organics							
Benzo(a)anthracene	**0.19**	**0.20**	**0.19**	**0.18**	**0.19**	**0.19**	**0.17**
Benzo(a)pyrene	**0.19**	**0.20**	**0.19**	**0.18**	**0.19**	**0.19**	**0.17**
Benzo(b)fluoranthene	**0.19**	**0.20**	**0.19**	**0.18**	**0.19**	**0.19**	**0.17**
Dibenzo(a,h)anthracene	**0.19**	**0.20**	**0.19**	**0.18**	**0.19**	**0.19**	**0.17**
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	1.00E-06	9.20E-06	2.20E-03	*9.00E-07*	3.40E-07	8.80E-07
Inorganics							
Arsenic	9.20	5.90	6.90	5.80	4.60	5.40	5.60

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TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	SB-2	SB-4	RAA5-E22	RAA5-J16	RAA5-C30	ES1-15	RAA5-D6
Sample Depth(Feet):	6-15	6-15	7-9	7-9	8-9	8-10	8-10
Date Collected:	04/13/07	04/13/07	01/21/04	01/27/04	01/07/04	05/14/96	02/22/06
Volatile Organics							
Methylene Chloride	--	--	**0.0028**	**0.0028**	**0.0031**	0.0060	**0.0028**
Tetrachloroethene	--	--	**0.0028**	**0.0028**	**0.0031**	**0.0095**	**0.0028**
Trichloroethene	--	--	**0.0028**	**0.0028**	**0.0031**	**0.013**	**0.0028**
Semivolatile Organics							
Benzo(a)anthracene	**0.17**	0.44	--	--	--	**0.41**	--
Benzo(a)pyrene	**0.17**	0.46	--	--	--	**0.41**	--
Benzo(b)fluoranthene	**0.17**	0.55	--	--	--	**0.48**	--
Dibenzo(a,h)anthracene	**0.17**	0.33	--	--	--	**0.27**	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	6.30E-07	6.20E-07	--	--	--	4.00E-07	--
Inorganics							
Arsenic	8.15	9.66	--	--	--	5.10	--

Sample ID:	RAA5-H30	RAA5-J18	SB-2	RAA5-D9	RAA5-A3B	RAA5-B31	RAA5-D33
Sample Depth(Feet):	8-10	8-10	8-10	9-11	10-12	10-12	10-12
Date Collected:	03/08/04	01/27/04	04/13/07	03/01/04	03/08/04	03/05/04	01/06/04
Volatile Organics							
Methylene Chloride	**0.0028**	**0.0028**	**0.0025**	**0.0028**	**0.0029**	**0.0031**	**0.0029**
Tetrachloroethene	**0.0028**	**0.0028**	**0.0025**	**0.0028**	**0.0029**	**0.0031**	**0.0029**
Trichloroethene	**0.0028**	**0.0028**	**0.0025**	**0.0028**	**0.0029**	**0.0031**	**0.0029**
Semivolatile Organics							
Benzo(a)anthracene	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--
Inorganics							
Arsenic	--	--	--	--	--	--	--

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TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-D5	RAA5-G6	RAA5-H28	RAA5-I23	RAA5-J6	PS-W-52	RAA5-E12
Sample Depth(Feet):	10-12	10-12	10-12	10-12	10-12	10-14	11-13
Date Collected:	01/09/04	01/21/04	03/02/04	02/23/04	02/02/04	08/01/89	03/02/04
Volatile Organics							
Methylene Chloride	**0.0028**	**0.0028**	**0.0028**	**0.0029**	**0.0026**	10	**0.0028**
Tetrachloroethene	**0.0028**	**0.0028**	**0.0028**	**0.0029**	**0.0026**	12	**0.0028**
Trichloroethene	**0.0028**	**0.0028**	**0.0028**	**0.0029**	**0.0026**	16	**0.0028**
Semivolatile Organics							
Benzo(a)anthracene	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--
Inorganics							
Arsenic	--	--	--	--	--	--	--

Sample ID:	BH000783	ES1-17	ES1-20	ES1-25	RAA5-D17B	RAA5-H20	SB-4
Sample Depth(Feet):	12-14	12-14	12-14	12-14	12-14	12-14	12-14
Date Collected:	07/18/02	05/09/96	05/14/96	05/08/96	03/12/04	02/27/04	04/13/07
Volatile Organics							
Methylene Chloride	0.080	0.054	0.0070	0.011	**0.0028**	**0.0028**	**0.0027**
Tetrachloroethene	**0.0021**	0.0020	**0.0090**	**0.0090**	**0.0028**	**0.0028**	**0.0027**
Trichloroethene	R	**0.012**	**0.012**	**0.012**	**0.0028**	**0.0028**	**0.0027**
Semivolatile Organics							
Benzo(a)anthracene	**0.41**	**0.39**	**0.40**	**0.39**	--	--	--
Benzo(a)pyrene	**0.41**	**0.39**	**0.40**	**0.39**	--	--	--
Benzo(b)fluoranthene	**0.41**	**0.45**	**0.47**	**0.46**	--	--	--
Dibenzo(a,h)anthracene	**0.41**	**0.25**	**0.26**	**0.26**	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	2.50E-04	2.60E-04	2.40E-04	--	--	--
Inorganics							
Arsenic	4.20	5.70	2.30	4.60	--	--	--

See Notes on Page 17

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-C2	RAA5-E25	RAA5-F30	RAA5-H9	RAA5-J10	95-14	95-20
Sample Depth(Feet):	13-15	13-15	13-15	14-15	14-15	14-16	14-16
Date Collected:	02/25/04	01/13/04	01/26/04	03/12/04	06/08/04	03/04/96	02/15/96
Volatile Organics							
Methylene Chloride	**0.0026**	**0.0028**	**0.0030**	**0.0034**	**0.0029**	0.0080	0.014
Tetrachloroethene	**0.0026**	**0.0028**	**0.0030**	**0.0034**	**0.0029**	**0.0080**	**0.0085**
Trichloroethene	**0.0026**	**0.0028**	**0.0030**	**0.0034**	**0.0029**	**0.011**	**0.011**
Semivolatile Organics							
Benzo(a)anthracene	--	--	--	--	--	**0.36**	**0.37**
Benzo(a)pyrene	--	--	--	--	--	**0.36**	**0.37**
Benzo(b)fluoranthene	--	--	--	--	--	**0.42**	**0.43**
Dibenzo(a,h)anthracene	--	--	--	--	--	**0.24**	**0.24**
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	8.80E-05	*2.90E-04*
Inorganics							
Arsenic	--	--	--	--	--	3.50	3.80

	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-3 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Volatile Organics				
Methylene Chloride	NA (See Note 5)	4.8	20	No
Tetrachloroethene	NA (See Note 5)	289	10	**Yes**
Trichloroethene	NA (See Note 5)	129	2	**Yes**
Semivolatile Organics				
Benzo(a)anthracene	NA (See Note 5)	0.53	300	No
Benzo(a)pyrene	NA (See Note 5)	0.39	30	No
Benzo(b)fluoranthene	NA (See Note 5)	0.35	300	No
Dibenzo(a,h)anthracene	NA (See Note 5)	0.22	30	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	2.20E-03	NA (See Note 5)	2.00E-02	No
Inorganics				
Arsenic	NA (See Note 5)	6.11	20	No

See Notes on Page 17

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.
7. R = Rejected result.
8. NR - Not Reported. Data for this parameter group was entered from summary data tables and not the laboratory report form.
9. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
10. Total TEQs (WHO TEFs) were evaluated for the 1- to 15-foot depth increment only.

ARCADIS BBL

PEDA Transfer Portion

TABLE D-5
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Notes 3 & 4)	Constituent Retained for Further Evaluation ? (See Note 5)
Volatile Organics			
Acetone	0.03	6,100	No
Carbon Disulfide	0.0011	1,200	No
Chlorobenzene	0.012	180	No
Ethylbenzene	0.0069	230	No
Methylene Chloride	0.011	20	No
o-Xylene	0.0052	280	No
Trichlorofluoromethane	0.038	1,300	No
Xylenes (total)	0.0052	210*	No
Semivolatile Organics			
1,3-Dinitrobenzene	0.28	110	No
1,4-Naphthoquinone	0.74	190*	No
2,4-Dinitrophenol	0.8	2,100	No
2,4-Dinitrotoluene	0.74	2,100	No
2,6-Dinitrotoluene	0.87	1,100	No
2-Acetylaminofluorene	0.28	3.6*	No
2-Methylnaphthalene	0.36	190*	No
4-Chlorobenzilate	0.43	11*	No
5-Nitro-o-toluidine	0.26	91	No
Acenaphthene	4.3	28,000	No
Acenaphthylene	0.72	190*	No
Aniline	0.1	530	No
Anthracene	9.4	220,000	No
Benzo(a)anthracene	12	3.6	**Yes**
Benzo(a)pyrene	5.7	0.36	**Yes**
Benzo(b)fluoranthene	4.6	3.6	**Yes**
Benzo(g,h,i)perylene	3.1	190*	No
Benzo(k)fluoranthene	8.6	36	No
Benzyl Alcohol	0.36	100,000	No
bis(2-Ethylhexyl)phthalate	1	210	No
Butylbenzylphthalate	0.25	930	No
Chrysene	14	360	No
Dibenzo(a,h)anthracene	1.1	0.36	**Yes**
Dibenzofuran	4.2	3,200	No
Dimethylphthalate	0.19	100,000	No
Fluoranthene	34	37,000	No
Fluorene	3.8	22,000	No
Indeno(1,2,3-cd)pyrene	2.3	3.6	No
Methapyrilene	0.32	190*	No
Naphthalene	6.8	190	No
N-Nitroso-di-n-propylamine	0.41	0.43	No
p-Dimethylaminoazobenzene	0.44	6.7*	No
Phenacetin	0.36	14,000	No
Phenanthrene	41	190*	No
Phenol	0.63	100,000	No
Pyrene	26	26,000	No
Thionazin	0.34	6,400*	No

See Notes on Page 2

TABLE D-5
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Notes 3 & 4)	Constituent Retained for Further Evaluation ? (See Note 5)
Inorganics			
Antimony	2.4	750	No
Arsenic	11	3	**Yes**
Barium	1,400	100,000	No
Beryllium	0.29	3,400	No
Cadmium	0.98	930	No
Chromium	13	450	No
Cobalt	56	29,000	No
Copper	78	70,000	No
Cyanide	0.4	35*	No
Lead	260	1,000	No
Mercury	0.3	560	No
Nickel	24	37,000	No
Selenium	1.5	9,400	No
Silver	0.99	9,400	No
Sulfide	86	1,200*	No
Thallium	3.9	150	No
Tin	23	100,000	No
Vanadium	39	13,000	No
Zinc	160	100,000	No

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs, dioxins and furans.
3. The PRGs listed in this column consist of EPA Region 9 Industrial soil PRGs for the constituents listedin Exhibit F-1 to Attachment F to the SOW or, for certain constituents, surrogate PRGs.
4. * = No EPA Region 9 PRG exists for certain noncarcinogenic PAHs (i.e., acenaphthylene, benzo(g,h,i)perylene, 2-methylnaphthalene, methapyrilene, 1,4-naphthoquinone, and phenanthrene), 2-acetylaminofluorene, 4-chlorobenzilate, cyanide, p-dimethylaminoazobenzene, sulfide, thionazin, or xylenes (total). The PRGs for naphthalene, benzo(a)anthracene, chlorobenzilate, 3,3-dichlorobenzidine, hydrogen cyanide, parathion, and m-xylene, respectively, were used as surrogates.
5. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.

TABLE D-6
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-A4S	RAA5-B8S	RAA5-C2	RAA5-C4	RAA5-C6	RAA5-D5	RAA5-D6	RAA5-D6
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	03/16/04	03/16/04	02/25/04	02/23/06	03/09/04	01/09/04	02/22/06	04/06/06
Semivolatile Organics								
Benzo(a)anthracene	0.30	0.13	0.39	2.7	0.078	12	**0.18**	--
Benzo(a)pyrene	0.17	**0.21**	0.34	2.0	**0.18**	5.7	**0.18**	--
Benzo(b)fluoranthene	0.15	**0.21**	0.28	1.6	**0.18**	4.6	**0.18**	--
Dibenzo(a,h)anthracene	**0.22**	**0.21**	**0.21**	**0.18**	**0.18**	1.1	**0.18**	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	3.60E-05	6.80E-06	1.00E-05	2.30E-05	1.30E-06	3.80E-05	--	4.50E-06
Inorganics								
Arsenic	11.0	6.20	9.90	5.70	2.60	7.10	9.60	--

Sample ID:	RAA5-D8	RAA5-D8	RAA5-E2	RAA5-E8	RAA5-F5	RAA5-G3	RAA5-G8	RAA5-H4
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	02/22/06	04/06/06	02/26/04	03/12/04	01/14/04	02/16/04	01/28/04	01/21/04
Semivolatile Organics								
Benzo(a)anthracene	0.13	--	**0.18**	0.30	0.20	**0.18**	0.12	0.19
Benzo(a)pyrene	0.095	--	**0.18**	0.15	0.10	**0.18**	**0.18**	0.12
Benzo(b)fluoranthene	0.095	--	**0.18**	0.14	0.13	**0.18**	**0.18**	0.097
Dibenzo(a,h)anthracene	**0.19**	--	**0.18**	**0.19**	**0.18**	**0.18**	**0.18**	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	*3.00E-06*	2.60E-05	1.20E-07	1.10E-05	6.70E-07	1.80E-06	6.40E-05
Inorganics								
Arsenic	3.40	--	4.20	6.60	4.10	8.00	6.40	5.40

Sample ID:	RAA5-I1	RAA5-I7	RAA5-J6	RAA5-J8	Maximum	Arithmetic	MCP Method 1	Constituent Exceeds
Sample Depth(Feet):	0-1	0-1	0-1	0-1	Sample	Average Concentration	S-2 GW-2/GW-3	MCP Method 1
Date Collected:	03/10/04	01/28/04	02/02/04	02/13/04	Result	(See Note 3)	Soil Standard (See Note 4)	Soil Standard ? (See Note 5)
Semivolatile Organics								
Benzo(a)anthracene	**0.18**	2.1	0.21	0.46	NA (See Note 5)	1.11	40	No
Benzo(a)pyrene	**0.18**	1.2	0.14	0.37	NA (See Note 5)	0.65	4	No
Benzo(b)fluoranthene	**0.18**	1.2	0.12	0.30	NA (See Note 5)	0.56	40	No
Dibenzo(a,h)anthracene	**0.18**	0.19	**0.19**	**0.18**	NA (See Note 5)	0.24	4	No
Dioxins/Furans								
Total TEQs (WHO TEFs)	5.10E-07	2.60E-06	2.60E-05	5.70E-06	6.40E-05	NA (See Note 5)	5.00E-03	No
Inorganics								
Arsenic	3.80	6.50	6.40	7.00	NA (See Note 5)	6.33	20	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
7. -- = Constituent not subject to analysis.

TABLE D-7
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-A4B	RAA5-B2	RAA5-B8B	RAA5-C4	RAA5-C5	RAA5-D8	RAA5-D8	RAA5-E6
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	03/09/04	02/26/04	03/09/04	02/23/06	02/27/04	02/22/06	04/06/06	03/12/04
Semivolatile Organics								
Benzo(a)anthracene	**0.19**	0.21	**0.18**	2.5	**0.19**	1.8	--	0.61
Benzo(a)pyrene	**0.19**	0.15	**0.18**	1.9	**0.19**	1.7	--	0.26
Benzo(b)fluoranthene	**0.19**	**0.21**	**0.18**	1.5	**0.19**	1.4	--	0.19
Dibenzo(a,h)anthracene	**0.19**	**0.21**	**0.18**	**0.18**	**0.19**	0.24	--	**0.21**
Inorganics								
Arsenic	5.90	4.20	5.30	6.45	4.70	7.20	--	6.40

Sample ID:	RAA5-F2	RAA5-G5	RAA5-H4	RAA5-I1	RAA5-J8	Arithmetic	MCP Method 1	Constituent Exceeds
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	Average Concentration	S-3 GW-2/GW-3	MCP Method 1
Date Collected:	02/26/04	01/21/04	01/21/04	03/10/04	02/13/04	(See Note 2)	Soil Standard (See Note 3)	Soil Standard ? (See Note 4)
Semivolatile Organics								
Benzo(a)anthracene	**0.18**	**0.21**	**0.19**	**0.20**	0.42	0.57	300	No
Benzo(a)pyrene	**0.18**	**0.21**	**0.19**	**0.20**	0.34	0.47	30	No
Benzo(b)fluoranthene	**0.18**	**0.21**	**0.19**	**0.20**	0.28	0.41	300	No
Dibenzo(a,h)anthracene	**0.18**	**0.21**	**0.19**	**0.20**	0.059	0.19	30	No
Inorganics								
Arsenic	3.80	6.50	8.30	7.40	7.60	6.15	20	No

Notes:
1. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
2. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
3. The Method 1 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
4. Arithmetic average concentrations of all constituents are compared to the Method 1 Soil Standards.

TABLE D-8
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-A4S	RAA5-B8S	RAA5-C2	RAA5-C4	RAA5-C6	RAA5-D5	RAA5-D6	RAA5-D6
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	03/16/04	03/16/04	02/25/04	02/23/06	03/09/04	01/09/04	02/22/06	04/06/06
Semivolatile Organics								
Benzo(a)anthracene	0.30	0.13	0.39	2.7	0.078	12	**0.18**	--
Benzo(a)pyrene	0.17	**0.21**	0.34	2.0	**0.18**	5.7	**0.18**	--
Benzo(b)fluoranthene	0.15	**0.21**	0.28	1.6	**0.18**	4.6	**0.18**	--
Dibenzo(a,h)anthracene	**0.22**	**0.21**	**0.21**	**0.18**	**0.18**	1.1	**0.18**	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 8	See Note 8	See Note 8	See Note 8	See Note 8	See Note 8	--	See Note 8
Inorganics								
Arsenic	11.0	6.20	9.90	5.70	2.60	7.10	9.60	--

Sample ID:	RAA5-D8	RAA5-D8	RAA5-E2	RAA5-E8	RAA5-F5	RAA5-G3	RAA5-G8	RAA5-H4
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	02/22/06	04/06/06	02/26/04	03/12/04	01/14/04	02/16/04	01/28/04	01/21/04
Semivolatile Organics								
Benzo(a)anthracene	0.13	--	**0.18**	0.30	0.20	**0.18**	0.12	0.19
Benzo(a)pyrene	0.095	--	**0.18**	0.15	0.10	**0.18**	**0.18**	0.12
Benzo(b)fluoranthene	0.095	--	**0.18**	0.14	0.13	**0.18**	**0.18**	0.097
Dibenzo(a,h)anthracene	**0.19**	--	**0.18**	**0.19**	**0.18**	**0.18**	**0.18**	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	See Note 8	See Note 8	See Note 8	See Note 8	See Note 8	See Note 8	See Note 8
Inorganics								
Arsenic	3.40	--	4.20	6.60	4.10	8.00	6.40	5.40

Sample ID:	RAA5-I1	RAA5-I7	RAA5-J6	RAA5-J8	RAA5-A4B	RAA5-B2	RAA5-B8B	RAA5-C4
Sample Depth(Feet):	0-1	0-1	0-1	0-1	1-6	1-6	1-6	1-6
Date Collected:	03/10/04	01/28/04	02/02/04	02/13/04	03/09/04	02/26/04	03/09/04	02/23/06
Semivolatile Organics								
Benzo(a)anthracene	**0.18**	2.1	0.21	0.46	**0.19**	0.21	**0.18**	2.5
Benzo(a)pyrene	**0.18**	1.2	0.14	0.37	**0.19**	0.15	**0.18**	1.9
Benzo(b)fluoranthene	**0.18**	1.2	0.12	0.30	**0.19**	**0.21**	**0.18**	1.5
Dibenzo(a,h)anthracene	**0.18**	0.19	**0.19**	**0.18**	**0.19**	**0.21**	**0.18**	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 8	See Note 8	See Note 8	See Note 8	7.90E-07	2.60E-07	4.90E-07	4.60E-06
Inorganics								
Arsenic	3.80	6.50	6.40	7.00	5.90	4.20	5.30	6.45

See Notes on Page 3.

TABLE D-8
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-C5	RAA5-D8	RAA5-D8	RAA5-E6	RAA5-F2	RAA5-G5	RAA5-H4	RAA5-I1
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	02/27/04	02/22/06	04/06/06	03/12/04	02/26/04	01/21/04	01/21/04	03/10/04
Semivolatile Organics								
Benzo(a)anthracene	**0.19**	1.8	--	0.61	**0.18**	**0.21**	**0.19**	**0.20**
Benzo(a)pyrene	**0.19**	1.7	--	0.26	**0.18**	**0.21**	**0.19**	**0.20**
Benzo(b)fluoranthene	**0.19**	1.4	--	0.19	**0.18**	**0.21**	**0.19**	**0.20**
Dibenzo(a,h)anthracene	**0.19**	0.24	--	**0.21**	**0.18**	**0.21**	**0.19**	**0.20**
Dioxins/Furans								
Total TEQs (WHO TEFs)	2.80E-07	--	3.50E-06	1.10E-07	1.60E-06	4.70E-07	3.80E-06	1.80E-06
Inorganics								
Arsenic	4.70	7.20	--	6.40	3.80	6.50	8.30	7.40

Sample ID:	RAA5-J8	95-18	RAA5-B3	RAA5-C2	RAA5-D5	RAA5-D6	RAA5-D6	RAA5-D9
Sample Depth(Feet):	1-6	6-8	6-15	6-15	6-15	6-15	6-15	6-15
Date Collected:	02/13/04	02/21/96	03/02/04	02/25/04	01/09/04	02/22/06	04/06/06	03/01/04
Semivolatile Organics								
Benzo(a)anthracene	0.42	**0.35**	0.050	**0.18**	**0.18**	**0.19**	--	0.082
Benzo(a)pyrene	0.34	**0.35**	**0.19**	**0.18**	**0.18**	**0.19**	--	**0.19**
Benzo(b)fluoranthene	0.28	**0.41**	**0.19**	**0.18**	**0.18**	**0.19**	--	**0.19**
Dibenzo(a,h)anthracene	0.059	**0.23**	**0.19**	**0.18**	**0.18**	**0.19**	--	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	9.30E-07	2.50E-07	--	2.00E-07	9.20E-07	--	2.00E-06	1.00E-06
Inorganics								
Arsenic	7.60	3.90	4.60	8.00	5.50	5.00	--	4.50

Sample ID:	RAA5-F2	RAA5-G6	RAA5-H9	RAA5-J6	Maximum	Arithmetic	MCP Method 1	Constituent Exceeds
Sample Depth(Feet):	6-15	6-15	6-15	6-15	Sample	Average Concentration	S-3 GW-2/GW-3	MCP Method 1
Date Collected:	02/26/04	01/21/04	03/12/04	02/02/04	Result	(See Note 3)	Soil Standard (See Note 4)	Soil Standard ? (See Note 5)
Semivolatile Organics								
Benzo(a)anthracene	**0.18**	**0.18**	**0.20**	**0.17**	NA (See Note 5)	0.72	300	No
Benzo(a)pyrene	**0.18**	**0.18**	**0.20**	**0.17**	NA (See Note 5)	0.48	30	No
Benzo(b)fluoranthene	**0.18**	**0.18**	**0.20**	**0.17**	NA (See Note 5)	0.42	300	No
Dibenzo(a,h)anthracene	**0.18**	**0.18**	**0.20**	**0.17**	NA (See Note 5)	0.21	30	No
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	6.20E-07	1.00E-06	8.80E-07	4.60E-06	NA (See Note 5)	2.00E-02	No
Inorganics								
Arsenic	6.70	7.50	5.90	5.60	NA (See Note 5)	6.12	20	No

See Notes on Page 3.

TABLE D-8
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT
PEDA TRANSFER PORTION

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.
7. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
8. Total TEQs (WHO TEFs) were evaluated for the 1- to 15-foot depth increment only.

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Woodlawn Avenue Area

TABLE D-9
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
WOODLAWN AVENUE AREA

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Notes 3 & 4)	Constituent Retained for Further Evaluation ? (See Note 5)
Volatile Organics			
2-Butanone	0.01	27,000	No
Acetone	0.052	6,100	No
Benzene	0.0035	1.4	No
Semivolatile Organics			
Acenaphthene	0.055	28,000	No
Anthracene	0.097	220,000	No
Benzo(a)anthracene	0.44	3.6	No
Benzo(a)pyrene	0.46	0.36	**Yes**
Benzo(b)fluoranthene	0.55	3.6	No
Benzo(g,h,i)perylene	0.38	190*	No
Benzo(k)fluoranthene	0.18	36	No
bis(2-Ethylhexyl)phthalate	0.079	210	No
Chrysene	0.46	360	No
Dibenzo(a,h)anthracene	0.33	0.36	No
Fluoranthene	0.84	37,000	No
Indeno(1,2,3-cd)pyrene	0.39	3.6	No
Naphthalene	0.051	190	No
Phenanthrene	0.41	190*	No
Pyrene	0.56	26,000	No
Inorganics			
Antimony	1.49	750	No
Arsenic	13	3	**Yes**
Barium	1,400	100,000	No
Beryllium	0.44	3,400	No
Cadmium	0.964	930	No
Chromium	27	450	No
Cobalt	33	29,000	No
Copper	64.9	70,000	No
Cyanide	0.06	35*	No
Lead	46.9	1,000	No
Mercury	0.12	560	No
Nickel	23.4	37,000	No
Selenium	0.48	9,400	No
Silver	0.99	9,400	No
Sulfide	10	1,200*	No
Thallium	0.0788	150	No
Tin	6.77	100,000	No
Vanadium	39	13,000	No
Zinc	117	100,000	No

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs, dioxins and furans.
3. The PRGs listed in this column consist of EPA Region 9 Industrial soil PRGs for the constituents listed in Exhibit F-1 to Attachment F to the SOW.
4. * = No EPA Region 9 PRG exists for certain noncarcinogenic PAHs (i.e., benzo(g,h,i)perylene and phenanthrene), cyanide, and sulfide. The PRGs for naphthalene, naphthalene, hydrogen cyanide, and carbon disulfide respectively, were used as surrogates.
5. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.

TABLE D-10
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT
WOODLAWN AVENUE AREA

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth(Feet): Date Collected:	RAA1-12 0-1 12/19/00	RAA5-I1 0-1 03/10/04	SB-3 0-1 04/13/07	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)
Semivolatile Organics					
Benzo(a)pyrene	**0.30**	**0.18**	**0.17**	NA (See Note 5)	0.22
Dioxins/Furans					
Total TEQs (WHO TEFs)	2.40E-06	5.10E-07	1.10E-06	2.40E-06	NA (See Note 5)
Inorganics					
Arsenic	**13.5**	3.80	8.14	NA (See Note 5)	8.48

Sample ID: Sample Depth(Feet): Date Collected:	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds MCP Method 1 Soil Standard ? (See Note 5)
Semivolatile Organics		
Benzo(a)pyrene	4	No
Dioxins/Furans		
Total TEQs (WHO TEFs)	5.00E-03	No
Inorganics		
Arsenic	20	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).

TABLE D-11
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT
WOODLAWN AVENUE AREA

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth(Feet): Date Collected:	40-BH000473-0-0010 1-6 04/06/01	RAA5-I1 1-6 03/10/04	SB-1 1-6 04/13/07	Arithmetic Average Concentration (See Note 2)	MCP Method 1 S-3 GW-2/GW-3 Soil Standard (See Note 3)	Constituent Exceeds MCP Method 1 Soil Standard ? (See Note 4)
Semivolatile Organics						
Benzo(a)pyrene	0.19	**0.20**	**0.17**	0.19	30	No
Inorganics						
Arsenic	7.00	7.40	10.1	8.17	20	No

Notes:
1. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
2. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
3. The Method 1 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
4. Arithmetic average concentrations of all constituents are compared to the Method 1 Soil Standards.

TABLE D-12
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT
WOODLAWN AVENUE AREA

FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA1-12	RAA5-I1	SB-3	40-BH000473-0-0010	RAA5-I1	SB-1
Sample Depth(Feet):	0-1	0-1	0-1	1-6	1-6	1-6
Date Collected:	12/19/00	03/10/04	04/13/07	04/06/01	03/10/04	04/13/07
Semivolatile Organics						
Benzo(a)pyrene	**0.30**	**0.18**	**0.17**	0.19	**0.20**	**0.17**
Dioxins/Furans						
Total TEQs (WHO TEFs)	NA	NA	NA	5.20E-07	1.80E-06	*1.60E-06*
Inorganics						
Arsenic	**13.5**	3.80	8.14	7.00	7.40	10.1

Sample ID:	SB-2	SB-4	Maximum	Arithmetic	MCP Method 1	Constituent Exceeds
Sample Depth(Feet):	6-15	6-15	Sample	Average Concentration	S-3 GW-2/GW-3	MCP Method 1
Date Collected:	04/13/07	04/13/07	Result	(See Note 3)	Soil Standard (See Note 4)	Soil Standard ? (See Note 5)
Semivolatile Organics						
Benzo(a)pyrene	**0.17**	0.46	NA (See Note 5)	0.15	30	No
Dioxins/Furans						
Total TEQs (WHO TEFs)	6.30E-07	6.20E-07	1.80E-06	NA (See Note 5)	2.00E-02	No
Inorganics						
Arsenic	8.15	9.66	NA (See Note 5)	8.47	20	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
7. Total TEQs (WHO TEFs) were evaluated for the 1- to 15-foot depth increment only.

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Appendix E

Revised Risk Evaluation of Non-PCB Appendix IX+3 Constituents in Soils at East Street Area 2-North

Revised Risk Evaluation of Non-PCB Appendix IX+3 Constituents in Soils at East Street Area 2-North

Appendix E

to

Final Removal Design/Removal Action Addendum Work Plan for East Street Area 2-North

APPENDIX E

Revised Risk Evaluation of Non-PCB Appendix IX+3 Constituents in Soils at East Street Area 2-North

1.0 Introduction

A number of non-PCB constituents have been detected in the existing soils of the East Street Area 2-North Removal Action Area (RAA) of the GE-Pittsfield/Housatonic River Site. These constituents have been evaluated in accordance with the multi-step process established for non-PCB Appendix IX+3 constituents in the *Statement of Work for Removal Actions Outside the River* (SOW) (BBL, 1999). The steps in this process are described in the text of the original *Conceptual Remedial Design/Remedial Action Work Plan for East Street Area 2-North* and in the *Conceptual Remedial Design/Remedial Action Work Plan Addendum for East Street Area 2-North* (Conceptual Addendum). These steps included screening by comparison of the maximum detected concentrations of the constituents to EPA's applicable Preliminary Remediation Goals (PRGs) for soil listed in an attachment to the SOW (or, for some constituents, surrogate PRGs for similar compounds). Following this screening process, the average concentrations of the remaining constituents in each relevant depth increment were compared to the applicable Method 1 soil standards set out in the Massachusetts Contingency Plan (MCP).

As described in the text of this Final Removal Design/Removal Action Work Plan Addendum (Final Work Plan Addendum), there were some non-PCB constituents detected in soils at East Street Area 2-North for which existing average concentrations exceeded the applicable Method 1 soil standards in at least one of the relevant depth increments. GE requested AMEC Earth & Environmental (AMEC) to conduct a risk evaluation of the non-PCB constituents under the existing conditions. The risk evaluation was performed for all non-PCB constituents that were retained prior to the comparison to the Method 1 soil standards (except for dioxins/furans, which were evaluated separately in accordance with the procedures set forth in the SOW).

This Appendix describes and presents the results of the risk evaluation for East Street Area 2-North, which is a GE-owned commercial/industrial property. In accordance with the SOW, this risk evaluation was based on: (a) the arithmetic average concentrations of the retained

non-PCB constituents at each soil depth; (b) the same exposure scenarios, soil depth increments, and exposure assumptions used by EPA in developing the PCB Performance Standards for commercial/industrial areas (as described in EPA, 1999); and (c) standard EPA toxicity values. As discussed below, for the constituents evaluated, estimated cancer risks and non-cancer hazards fall well below the acceptable benchmarks prescribed in the SOW.

2.0 Constituents and Depth Increments Evaluated

In accordance with the protocols set forth in the SOW, the risk evaluation presented herein has considered all chemicals of potential concern (COPCs) that were retained for evaluation after the initial screening steps described in this Work Plan but before the comparison to MCP Method 1 standards, and has used the average concentrations of those constituents at each soil depth. The constituents evaluated are discussed in Section 4. For each COPC, the average concentration has been calculated for the same depth increments evaluated by EPA (1999) in developing the PCB Performance Standards. For commercial/industrial properties, EPA (1999) evaluated the 0-1 foot depth increment using a Commercial Groundskeeper scenario and the 1-6 foot depth increment using a Utility Worker scenario. For this site, the evaluation was conducted for the 0-1 foot depth increment using the Commercial Groundskeeper scenario, and for the 1-6 foot depth increment using the Utility Worker Scenario. Based on discussions with EPA, the evaluation for the 0-15 foot depth increment was also conducted using the Utility Worker Scenario.

COPCs have been included in risk calculations to determine whether cancer risks and non-cancer hazards fall within acceptable limits. (In accordance with the SOW, PCBs and dioxins/furans have not been included in this evaluation.)

3.0 Risk Evaluation Assumptions and Procedures

In accordance with the SOW, the exposure scenarios that have been evaluated are the same exposure scenarios utilized by EPA (1999) in supporting the PCB Performance Standards. For commercial/industrial properties, these are the Commercial Groundskeeper scenario for surface soil (0-1 foot depth) and the Utility Worker scenario for subsurface soil (1-6 foot and 0-15 foot depth increments).

The Commercial Groundskeeper scenario assumes that an adult is exposed to constituents in surficial soils 84 days per year for a period of 25 years. With the exception of chemical-specific absorption criteria, all exposure assumptions used to evaluate this scenario were the same as those used by EPA (1999). Exposure assumptions used in the evaluation of this scenario are provided in Table 1.

The Utility Worker scenario assumes that an adult is in contact with subsurface soils 5 days per year for 25 years. As with the Groundskeeper scenario, all exposure assumptions used in this scenario were the same as the assumptions used by EPA (1999). These assumptions are also presented in Table 1.

With respect to absorption factors, EPA's dermal guidance document (EPA, 2004) specifies oral absorption factors less than 100 percent for certain of the constituents evaluated (e.g., 89 percent for the carcinogenic polycyclic aromatic hydrocarbons [PAHs]), and notes that where such factors are greater than 50 percent, the toxicity factors do not need to be modified to represent the absorbed dose. Nevertheless, for purposes of the evaluations at these properties, we have conservatively assumed that the oral absorption of all chemicals evaluated is 100 percent. The dermal absorption factors used were taken from EPA's dermal guidance (EPA, 2004) and are shown in Table 2.

The carcinogenic COPCs have been evaluated for potential carcinogenic risks, while the non-carcinogenic COPCs have been evaluated for potential non-cancer hazards. The toxicity values – i.e., Cancer Slope Factors (CSFs) and/or Reference Doses (RfDs) – used in the evaluations were those set forth on EPA's (2006) Integrated Risk Information System (IRIS), when available. For the carcinogenic PAHs for which no specific toxicity information is provided, relative potency factors (RPFs) recommended by EPA (1993) have been used to adjust the CSF values for these PAHs based on their assumed potency relative to benzo(a)pyrene. IRIS also does not provide specific toxicity values for trichloroethene. For this COPC, the toxicity values derived by EPA's National Center for Environmental Assessment (NCEA) for use in developing the EPA Region IX PRGs (EPA, 2004), were used. The specific toxicity values used in these evaluations are included in Table 2.

Based on these input values, predicted cancer risks and non-cancer hazards have been calculated for the COPCs using standard risk assessment procedures. The results have

been compared to the benchmarks set forth in the SOW (for constituents other than PCBs and dioxins/furans) of an Excess Lifetime Cancer Risk (ELCR) of 1 x 10^{-5} (after rounding) and a Hazard Index (HI) of 1 for non-cancer effects.

4.0 Risk Evaluation

The risk evaluation was conducted due to the fact that there were exceedances of the MCP Method 1 soil standards after the screening process. The specific COPCs and depth increments evaluated are described below along with the results of the risk evaluation. Spreadsheets showing pathway-specific and COPC-specific calculations are provided in Attachment A of this Appendix.

The East Street Area 2-North RAA is a GE-owned property on which GE will execute a Grant of Environmental Restrictions and Easements (ERE). This risk evaluation has been performed based on the average concentrations of all constituents that were retained for evaluation prior to the comparison to the MCP Method 1 soil standards. The depth increments subject to risk evaluation are the 0-1 foot, 1-6 foot, and 0-15 foot depth increments. The COPCs evaluated and their average existing concentrations are as follows:

	Avg. Conc. Per Depth Increment (mg/kg)		
COPCs	**0-1 foot**	**1-6 foot**	**0-15 foot**
Arsenic	6.11	6.53	6.11
Benzo(a)anthracene	0.73	0.47	0.53
Benzo(a)pyrene	0.47	0.38	0.39
Benzo(b)fluoranthene	0.39	0.36	0.35
Dibenzo(a,h)anthracene	0.22	0.24	0.22
Methylene chloride	0.25	9.29	4.85
Tetrachloroethene	0.08	700.28	289.32
Trichloroethene	0.23	302.14	128.92

Consistent with the approach used by EPA in supporting the Performance Standards for PCBs, the Groundskeeper scenario has been used to evaluate risks for the 0-1 foot depth increment and the Utility Worker scenario has been used to evaluate risks for the 1-6 foot and 0-15 foot depth increments. The calculated total cancer risks and non-cancer hazards for all COPCs evaluated at the entire RAA are as follows:

Scenario	ELCR	HI
Groundskeeper (0-1 foot)	1.3E-06	0.0041
Utility Worker (1-6 foot)	1.5E-06	0.030
Utility Worker (0-15 foot)	8.0E-07	0.013

All of these estimated risks and hazards are well below the levels of concern specified in the SOW.

5.0 Summary of Results of The Risk Evaluation

The predicted cancer risks and non-cancer hazards for the non-PCB COPCs at East Street Area 2-North are summarized in Table 3. That table shows the cancer risk and non-cancer hazard results for each area, exposure pathway and depth increment evaluated at the East Street Area 2-North RAA. (Backup COPC-specific calculations are provided in Attachment A.) As shown in Table 3, total estimated cancer risks do not exceed the identified cancer risk benchmark of 1×10^{-5} for either depth increment evaluated in the area evaluated. Similarly, non-cancer hazards resulting from exposures to surficial and subsurface soils in East Street Area 2-North do not exceed the target Hazard Index of 1. Thus, it can be concluded that, under current conditions, the soil concentrations for all such COPCs at East Street Area 2-North do not present a risk of harm under the exposure scenarios evaluated.

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Table 1. Summary of Exposure Parameters for the Groundskeeper and Utility Worker Scenarios

Parameter	Values		Basis
	Groundskeeper	Utility Worker	
Soil Ingestion Rate	50 mg/day	137 mg/day	EPA, 1999
Fraction from the Site	1.0	1.0	EPA, 1999
Dermal Adherence Factor	0.1 mg/cm^2	0.8 mg/cm^2	EPA, 1999
Skin Surface Area Exposed	3300 cm^2	3300 cm^2	EPA, 1999
Exposure Frequency	84 days/year	5 days/year	EPA, 1999
Exposure Duration	25 years	25 years	EPA, 1999
Body Weight	70 kg	70 kg	EPA, 1999
Carcinogenic Averaging Time	25,550 days	25,550 days	EPA, 1999
Non-Carcinogenic Averaging Time	9125 days	9125 days	EPA, 1999

Table 2. Summary of Chemical-Specific Exposure Point Concentrations, Absorption Factors, and Toxicity Values

Constituent	Oral Absorption Factor[1]	Dermal Absorption Factor [2]	Cancer Slope Factor $(mg/kg\text{-}day)^{-1}$	Reference Dose (mg/kg-day)
Arsenic	1	0.03	1.5 [3]	0.0003 [3]
Benzo(a)anthracene	1	0.13	0.73 [4]	---
Benzo(a)pyrene	1	0.13	7.3 [3]	---
Benzo(b)fluoranthene	1	0.13	0.73 [4]	---
Dibenzo(a,h)anthracene	1	0.13	7.3 [4]	---
Methylene chloride	1	0	0.0075 [3]	0.06 [3]
Tetrachloroethene	1	0	---	0.01 [3]
Trichloroethene	1	0	0.4 [5]	0.0003 [5]

Notes:

1. Conservative default
2. From EPA Dermal Guidance Document (EPA, 2004).
3. From IRIS (EPA, 2006)
4. Derived through application of RPFs (EPA, 1993) to CSF for benzo(a)pyrene.
5. NCEA provisional value used in derivation of EPA Region IX PRGs (EPA, 2004)

Table 3. Summary of Risks and Hazards at East Street Area 2-North

Exposure Pathway	Cancer Risk			Hazard Index		
	0- to 1-foot	1- to 6-foot	0- to 15-foot	0- to 1-foot	1- to 6-foot	0- to 15-foot
Soil Ingestion	8.9E-07	1.3E-06	6.3E-07	0.0035	0.029	0.013
Dermal Exposure	4.0E-07	1.8E-07	1.7E-07	0.00066	0.00034	0.00032
Total	**1.3E-06**	**1.5E-06**	**8.0E-07**	**0.0041**	**0.030**	**0.013**

Attachment A

Risk Calculations for the East Street Area 2-North Site

Table A1a - Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 1-Foot Soil
Pathway: Incidental Soil Ingestion
Receptor: Groundskeeper

CARCINOGENIC
Risk = CDI x CSF
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	6.11	50	1.0	84	25	1E-06	70	25,550	3.6E-07	1.5	5.4E-07
Benzo(a)anthracene	0.73	50	1.0	84	25	1E-06	70	25,550	4.3E-08	0.73	3.1E-08
Benzo(a)pyrene	0.47	50	1.0	84	25	1E-06	70	25,550	2.8E-08	7.3	2.0E-07
Benzo(b)fluoranthene	0.39	50	1.0	84	25	1E-06	70	25,550	2.3E-08	0.73	1.7E-08
Dibenzo(a,h)anthracene	0.22	50	1.0	84	25	1E-06	70	25,550	1.3E-08	7.3	9.4E-08
Methylene chloride	0.25	50	1.0	84	25	1E-06	70	25,550	1.5E-08	0.0075	1.1E-10
Trichloroethene	0.23	50	1.0	84	25	1E-06	70	25,550	1.4E-08	0.4	5.4E-09
										Total	**8.9E-07**

NONCARCINOGENIC
HQ = CDI/RfD
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	6.11	50	1.0	84	25	1E-06	70	9,125	1.0E-06	0.0003	3.3E-03
Methylene chloride	0.25	50	1.0	84	25	1E-06	70	9,125	4.1E-08	0.06	6.8E-07
Tetrachloroethene	0.08	50	1.0	84	25	1E-06	70	9,125	1.3E-08	0.01	1.3E-06
Trichloroethene	0.23	50	1.0	84	25	1E-06	70	9,125	3.8E-08	0.0003	1.3E-04
										Total	**3.5E-03**

Table A1b - Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 1-Foot Soil
Pathway: Dermal Contact
Receptor: Groundskeeper

CARCINOGENIC
Risk = CDI x CSF
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor[a] $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	6.11	0.1	3,300	0.03	84	25	1E-06	70	25,550	7.1E-08	1.5	1.1E-07
Benzo(a)anthracene	0.73	0.1	3,300	0.13	84	25	1E-06	70	25,550	3.7E-08	0.73	2.7E-08
Benzo(a)pyrene	0.47	0.1	3,300	0.13	84	25	1E-06	70	25,550	2.4E-08	7.3	1.7E-07
Benzo(b)fluoranthene	0.39	0.1	3,300	0.13	84	25	1E-06	70	25,550	2.0E-08	0.73	1.4E-08
Dibenzo(a,h)anthracene	0.22	0.1	3,300	0.13	84	25	1E-06	70	25,550	1.1E-08	7.3	8.1E-08
Methylene chloride	0.25	0.1	3,300	0	84	25	1E-06	70	25,550	0.0E+00	0.0075	0.0E+00
Trichloroethene	0.23	0.1	3,300	0	84	25	1E-06	70	25,550	0.0E+00	0.4	0.0E+00
											Total	**4.0E-07**

NONCARCINOGENIC
HQ = CDI/RfD
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose[b] (mg/kg-d)	HQ Hazard Quotient
Arsenic	6.11	0.1	3,300	0.03	84	25	1E-06	70	9,125	2.0E-07	0.0003	6.6E-04
Methylene chloride	0.25	0.1	3,300	0	84	25	1E-06	70	9,125	0.0E+00	0.06	0.0E+00
Tetrachloroethene	0.08	0.1	3,300	0	84	25	1E-06	70	9,125	0.0E+00	0.01	0.0E+00
Trichloroethene	0.23	0.1	3,300	0	84	25	1E-06	70	9,125	0.0E+00	0.0003	0.0E+00
											Total	**6.6E-04**

Total Carcinogenic Risk		Ingestion	Dermal	Total
Arsenic		5.4E-07	1.1E-07	6.4E-07
Benzo(a)anthracene		3.1E-08	2.7E-08	5.8E-08
Benzo(a)pyrene		2.0E-07	1.7E-07	3.7E-07
Benzo(b)fluoranthene		1.7E-08	1.4E-08	3.1E-08
Dibenzo(a,h)anthracene		9.4E-08	8.1E-08	1.8E-07
Methylene chloride		1.1E-10	0.0E+00	1.1E-10
Trichloroethene		5.4E-09	0.0E+00	5.4E-09
	Total	**8.9E-07**	**4.0E-07**	**1.3E-06**

Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		3.3E-03	6.6E-04	4.0E-03
Methylene chloride		6.8E-07	0.0E+00	6.8E-07
Tetrachloroethene		1.3E-06	0.0E+00	1.3E-06
Trichloroethene		1.3E-04	0.0E+00	1.3E-04
	Total	**0.0035**	**0.00066**	**0.0041**

Table A2a - Cancer and Non-Cancer Risks from Ingestion Exposure to 1- to 6-Foot Soil
Pathway: Incidental Soil Ingestion
Receptor: Utility Worker

CARCINOGENIC
Risk = CDI x CSF
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	**Cs** Soil Concentration (mg/kg)	**IgR** Ingestion Rate (mg/d)	**OA** Oral Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATc** Averaging Time Carcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**CSF** Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	**Risk**
Arsenic	6.53	137	1.0	5	25	1E-06	70	25,550	6.3E-08	1.5	9.4E-08
Benzo(a)anthracene	0.47	137	1.0	5	25	1E-06	70	25,550	4.5E-09	0.73	3.3E-09
Benzo(a)pyrene	0.38	137	1.0	5	25	1E-06	70	25,550	3.6E-09	7.3	2.7E-08
Benzo(b)fluoranthene	0.36	137	1.0	5	25	1E-06	70	25,550	3.4E-09	0.73	2.5E-09
Dibenzo(a,h)anthracene	0.24	137	1.0	5	25	1E-06	70	25,550	2.3E-09	7.3	1.7E-08
Methylene chloride	9.29	137	1.0	5	25	1E-06	70	25,550	8.9E-08	0.0075	6.7E-10
Trichloroethene	302.14	137	1.0	5	25	1E-06	70	25,550	2.9E-06	0.4	1.2E-06
										Total	**1.3E-06**

NONCARCINOGENIC
HQ = CDI/RfD
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	**Cs** Soil Concentration (mg/kg)	**IgR** Ingestion Rate (mg/d)	**OA** Oral Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATnc** Averaging Time Noncarcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**RfD** Reference Dose (mg/kg-d)	**HQ** Hazard Quotient
Arsenic	6.53	137	1.0	5	25	1E-06	70	9,125	1.8E-07	0.0003	5.8E-04
Methylene chloride	9.29	137	1.0	5	25	1E-06	70	9,125	2.5E-07	0.06	4.2E-06
Tetrachloroethene	700.28	137	1.0	5	25	1E-06	70	9,125	1.9E-05	0.01	1.9E-03
Trichloroethene	302.14	137	1.0	5	25	1E-06	70	9,125	8.1E-06	0.0003	2.7E-02
										Total	**2.9E-02**

Table A2b - Cancer and Non-Cancer Risks from Dermal Exposure to 1- to 6-Foot Soil
Pathway: Dermal Contact
Receptor: Utility Worker

CARCINOGENIC
Risk = CDI x CSF
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor[a] $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	6.53	0.8	3,300	0.03	5	25	1E-06	70	25,550	3.6E-08	1.5	5.4E-08
Benzo(a)anthracene	0.47	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.1E-08	0.73	8.2E-09
Benzo(a)pyrene	0.38	0.8	3,300	0.13	5	25	1E-06	70	25,550	9.1E-09	7.3	6.7E-08
Benzo(b)fluoranthene	0.36	0.8	3,300	0.13	5	25	1E-06	70	25,550	8.6E-09	0.73	6.3E-09
Dibenzo(a,h)anthracene	0.24	0.8	3,300	0.13	5	25	1E-06	70	25,550	5.8E-09	7.3	4.2E-08
Methylene chloride	9.29	0.8	3,300	0	5	25	1E-06	70	25,550	0.0E+00	0.0075	0.0E+00
Trichloroethene	302.14	0.8	3,300	0	5	25	1E-06	70	25,550	0.0E+00	0.4	0.0E+00
											Total	**1.8E-07**

NONCARCINOGENIC
HQ = CDI/RfD
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	6.53	0.8	3,300	0.03	5	25	1E-06	70	9,125	1.0E-07	0.0003	3.4E-04
Methylene chloride	9.29	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.06	0.0E+00
Tetrachloroethene	700.28	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.01	0.0E+00
Trichloroethene	302.14	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.0003	0.0E+00
											Total	**3.4E-04**

Total Carcinogenic Risk		Ingestion	Dermal	Total
Arsenic		9.4E-08	5.4E-08	1.5E-07
Benzo(a)anthracene		3.3E-09	8.2E-09	1.2E-08
Benzo(a)pyrene		2.7E-08	6.7E-08	9.3E-08
Benzo(b)fluoranthene		2.5E-09	6.3E-09	8.8E-09
Dibenzo(a,h)anthracene		1.7E-08	4.2E-08	5.9E-08
Methylene chloride		6.7E-10	0.0E+00	6.7E-10
Trichloroethene		1.2E-06	0.0E+00	1.2E-06
	Total	**1.3E-06**	**1.8E-07**	**1.5E-06**

Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		5.8E-04	3.4E-04	9.2E-04
Methylene chloride		4.2E-06	0.0E+00	4.2E-06
Tetrachloroethene		1.9E-03	0.0E+00	1.9E-03
Trichloroethene		2.7E-02	0.0E+00	2.7E-02
	Total	**0.029**	**0.00034**	**0.030**

Table A3a - Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 15-Foot Soil
Pathway: Incidental Soil Ingestion
Receptor: Utility Worker

CARCINOGENIC
Risk = CDI x CSF
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	6.11	137	1.0	5	25	1E-06	70	25,550	5.9E-08	1.5	8.8E-08
Benzo(a)anthracene	0.53	137	1.0	5	25	1E-06	70	25,550	5.1E-09	0.73	3.7E-09
Benzo(a)pyrene	0.39	137	1.0	5	25	1E-06	70	25,550	3.7E-09	7.3	2.7E-08
Benzo(b)fluoranthene	0.35	137	1.0	5	25	1E-06	70	25,550	3.4E-09	0.73	2.4E-09
Dibenzo(a,h)anthracene	0.22	137	1.0	5	25	1E-06	70	25,550	2.1E-09	7.3	1.5E-08
Methylene chloride	4.85	137	1.0	5	25	1E-06	70	25,550	4.6E-08	0.0075	3.5E-10
Trichloroethene	128.92	137	1.0	5	25	1E-06	70	25,550	1.2E-06	0.4	4.9E-07
										Total	**6.3E-07**

NONCARCINOGENIC
HQ = CDI/RfD
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	6.11	137	1.0	5	25	1E-06	70	9,125	1.6E-07	0.0003	5.5E-04
Methylene chloride	4.85	137	1.0	5	25	1E-06	70	9,125	1.3E-07	0.06	2.2E-06
Tetrachloroethene	289.32	137	1.0	5	25	1E-06	70	9,125	7.8E-06	0.01	7.8E-04
Trichloroethene	128.92	137	1.0	5	25	1E-06	70	9,125	3.5E-06	0.0003	1.2E-02
										Total	**1.3E-02**

Table A3b - Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 15-Foot Soil
Pathway: Dermal Contact
Receptor: Utility Worker

CARCINOGENIC
Risk = CDI x CSF
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATc** Averaging Time Carcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**CSF** Cancer Slope Factor[a] $(mg/kg\text{-}d)^{-1}$	**Risk**
Arsenic	6.11	0.8	3,300	0.03	5	25	1E-06	70	25,550	3.4E-08	1.5	5.1E-08
Benzo(a)anthracene	0.53	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.3E-08	0.73	9.3E-09
Benzo(a)pyrene	0.39	0.8	3,300	0.13	5	25	1E-06	70	25,550	9.4E-09	7.3	6.8E-08
Benzo(b)fluoranthene	0.35	0.8	3,300	0.13	5	25	1E-06	70	25,550	8.4E-09	0.73	6.1E-09
Dibenzo(a,h)anthracene	0.22	0.8	3,300	0.13	5	25	1E-06	70	25,550	5.3E-09	7.3	3.9E-08
Methylene chloride	4.85	0.8	3,300	0	5	25	1E-06	70	25,550	0.0E+00	0.0075	0.0E+00
Trichloroethene	128.92	0.8	3,300	0	5	25	1E-06	70	25,550	0.0E+00	0.4	0.0E+00
											Total	**1.7E-07**

NONCARCINOGENIC
HQ = CDI/RfD
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATnc** Averaging Time Noncarcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**RfD** Reference Dose (mg/kg-d)	**HQ** Hazard Quotient
Arsenic	6.11	0.8	3,300	0.03	5	25	1E-06	70	9,125	9.5E-08	0.0003	3.2E-04
Methylene chloride	4.85	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.06	0.0E+00
Tetrachloroethene	289.32	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.01	0.0E+00
Trichloroethene	128.92	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.0003	0.0E+00
											Total	**3.2E-04**

Total Carcinogenic Risk		Ingestion	Dermal	Total
Arsenic		8.8E-08	5.1E-08	1.4E-07
Benzo(a)anthracene		3.7E-09	9.3E-09	1.3E-08
Benzo(a)pyrene		2.7E-08	6.8E-08	9.6E-08
Benzo(b)fluoranthene		2.4E-09	6.1E-09	8.6E-09
Dibenzo(a,h)anthracene		1.5E-08	3.9E-08	5.4E-08
Methylene chloride		3.5E-10	0.0E+00	3.5E-10
Trichloroethene		4.9E-07	0.0E+00	4.9E-07
	Total	**6.3E-07**	**1.7E-07**	**8.0E-07**

Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		5.5E-04	3.2E-04	8.6E-04
Methylene chloride		2.2E-06	0.0E+00	2.2E-06
Tetrachloroethene		7.8E-04	0.0E+00	7.8E-04
Trichloroethene		1.2E-02	0.0E+00	1.2E-02
	Total	**0.013**	**0.00032**	**0.013**

ARCADIS BBL

Appendix F

Modified Sections of Final Work Plan in Response to Remaining EPA Comments

ARCADIS BBL

Revised Section 7.5.1 (Monitoring Well Decommissioning)

7.5.1 Monitoring Well Decommissioning

As shown on Technical Drawing 1, 28 wells located within East Street Area 2-North were installed and/or have been sampled as part of the groundwater-related activities at GMA 1. The majority of the monitoring and NAPL/groundwater recovery wells were installed as part of the GMA 1 groundwater quality monitoring/NAPL source recovery well network (although not all of the monitoring wells are currently being sampled under the interim groundwater monitoring program in progress at GMA 1). Most of these monitoring wells will either not be impacted by the proposed remediation actions or will be proposed to be protected during the performance of the remediation activities described herein. However, GE is proposing to decommission monitoring well ES1-6 (which is damaged, and not currently used in the GMA 1 program) prior to the commencement of soil removal activities. GE will decommission monitoring well ES1-6 in accordance with the general procedures described in the Appendix GG of GE's FSP/QAPP for the GE-Pittsfield/Housatonic River Site. That Standard Operating Procedure was developed in accordance with Section 4.6 of the MDEP's *Standard References for Monitoring Wells* (April 19, 1991).

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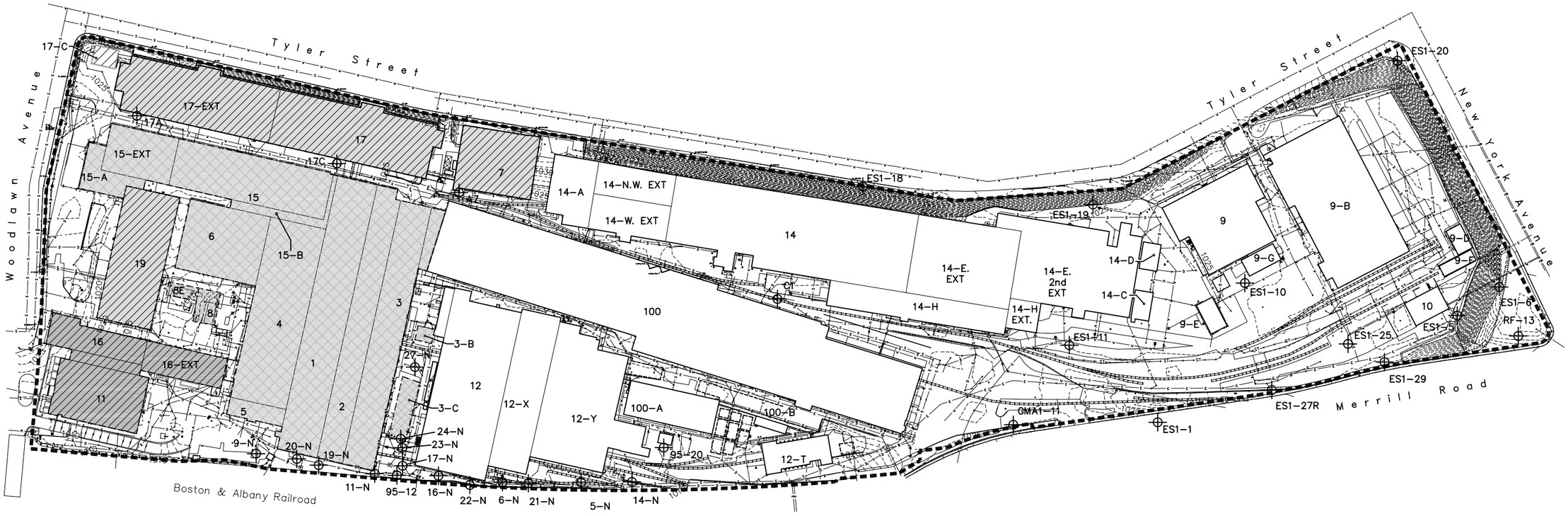
Revised Technical Drawings No. 1 through No. 5



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. CONTRACTOR TO COORDINATE WITH "DIGSAFE" FOR LOCATIONS/IDENTIFYING UTILITIES. NO SITE WORK WILL BE PERFORMED BY THE CONTRACTOR UNTIL UTILITY INVESTIGATION BY "DIGSAFE" HAS BEEN COMPLETED.
4. EXISTING CONTOUR INTERVAL IS ONE FOOT.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- DEMOLITION COMPLETED
- DEMOLITION TO BE INITIATED IN 2006
- DEMOLITION TO BE INITIATED IN 2007
- 14 — BUILDING ID
- ----1020----- INDEX ELEVATION CONTOUR (5 FOOT CONTOURS IN BOLD)
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF
- EXISTING MONITORING WELL

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40469X00

ORIGINAL SCALE APPLIES TO 22"X34" DRAWING

1"=120' — 120' 0 120' 240'

THIS DRAWING WAS PREPARED AT THE SCALE(S) INDICATED. INACCURACIES IN THE STATED SCALE(S) MAY BE INTRODUCED WHEN DRAWINGS ARE REPRODUCED.
USE THE GRAPHIC SCALE BAR(S) TO DETERMINE THE ACTUAL SCALE(S) OF THIS DRAWING.

No.	Date	Revisions	Init

Professional Engineer's Name		
Professional Engineer's No.		
State	Date Signed	
Project Mgr. JAP	Designed by	Drawn by DMW

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Infrastructure, environment, facilities

GENERAL ELECTRIC COMPANY • PITTSFIELD, MASSACHUSETTS
FINAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH

EXISTING SITE PLAN

TECHNICAL DRAWINGS

40469.025
Date AUGUST 2006

Blasland, Bouck & Lee, Inc.
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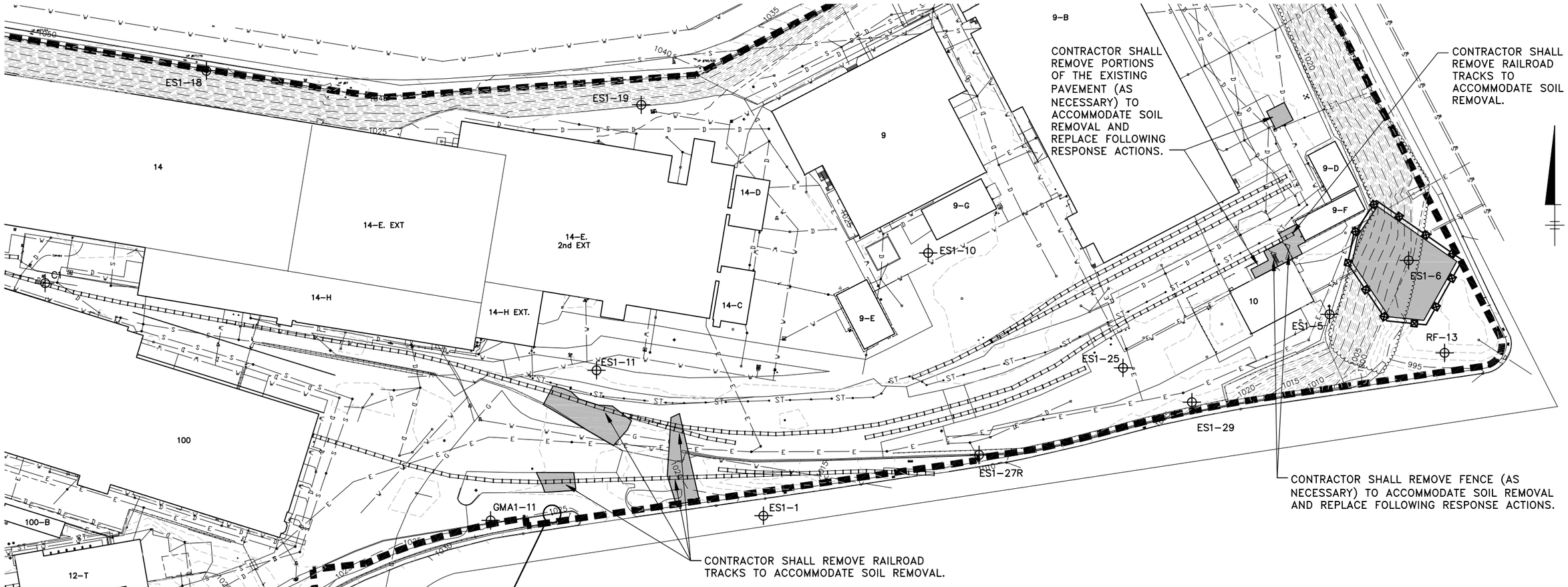
6723 Towpath Road
Syracuse, NY 13214
315-446-9120

1



SOIL REMOVAL AREA DETAIL

0 2' 4'

SCALE: 1"=2'

NOTES:

1. REFER TO DRAWING 1 FOR ADDITIONAL BASEMAP INFORMATION AND CONTRACTOR REQUIREMENTS.
2. EXISTING FEATURES WITHIN LIMITS OF SOIL REMOVAL THAT ARE REMOVED SHALL BE DISPOSED OF WITH ADJACENT EXCAVATED SOILS AT APPROPRIATE OFF–SITE DISPOSAL FACILITY BY CONTRACTOR. CERTAIN EXISTING FEATURES SHALL BE RECONSTRUCTED BY CONTRACTOR IN ACCORDANCE WITH DRAWINGS 3 AND 4.
3. UNLESS OTHERWISE NOTED, CONTRACTOR SHALL REMOVE FOR DISPOSAL AND REPLACE WITH NEW, ALL FENCE POSTS WITHIN LIMITS OF SOIL REMOVAL. THE FENCE MAY BE REUSED IF APPROVED BY GE OR GE'S REPRESENTATIVE. ALL PORTIONS OF THE FENCE DEEMED UNUSABLE BY GE OR GE'S REPRESENTATIVE SHALL BE DISPOSED AND NEW SECTIONS OF FENCE SHALL BE INSTALLED BY CONTRACTOR.
4. CONTRACTOR SHALL PERFORM CLEARING AND GRUBBING ACTIVITIES, AS NEEDED, IN AREAS SUBJECT TO RESPONSE ACTIONS (i.e., EXCAVATION AREAS).
5. THE CONTRACTOR SHALL PROTECT ALL MONITORING WELLS WITHIN/ADJACENT TO LIMITS OF SOIL REMOVAL. ANY DAMAGE TO THESE WELLS WILL BE ADDRESSED BY THE CONTRACTOR AT NO ADDITIONAL COST TO GE.
6. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.
7. CONTRACTOR SHALL MONITOR FOR ANY POTENTIAL DAMAGE/DISTURBANCES TO THE FOUNDATION WALL OF THE EXISTING BUILDINGS (i.e., CRACKS, SETTLEMENT) THROUGHOUT EXCAVATION ACTIVITIES. ANY DAMAGE TO THE STRUCTURES SHALL BE REPAIRED BY THE CONTRACTOR, AT ITS OWN EXPENSE, TO THE SATISFACTION OF GE.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- 14 — BUILDING ID
- D — D — STORM SEWER
- S — S — SANITARY SEWER
- W — W — WATER MAIN / FIRE PROTECTION MAIN
- ST — STEAM LINE
- G — G — NATURAL GAS MAIN
- E — E — ELECTRIC/TELEPHONE CONDUIT
- 1020 — INDEX ELEVATION CONTOUR (5 FOOT CONTOURS IN BOLD)
- HAY BALE/SILT FENCE (1/5)
- LIMITS OF SOIL REMOVAL
- FENCE REMOVAL/REPLACEMENT (SEE NOTE 3)
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF
- EXISTING MONITORING WELL

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XREFS: 40469X02 40469X01 40469X00
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ORIGINAL SCALE APPLIES TO 22"X34" DRAWING

60' 0 60' 120'
1"=60'

THIS DRAWING WAS PREPARED AT THE SCALE(S) INDICATED. INACCURACIES IN THE STATED SCALE(S) MAY BE INTRODUCED WHEN DRAWINGS ARE REPRODUCED. **USE THE GRAPHIC SCALE BAR(S) TO DETERMINE THE ACTUAL SCALE(S) OF THIS DRAWING.**

No.	Date	Revisions	Init

Professional Engineer's Name		
Professional Engineer's No.		
State	Date Signed	
Project Mgr. JAP	Designed by	Drawn by DMW

ARCADIS BBL
Infrastructure, environment, facilities

GENERAL ELECTRIC COMPANY • PITTSFIELD, MASSACHUSETTS
FINAL RD/RA WORK PLAN FOR EAST STREET AREA 2–NORTH

SITE PREPARATION PLAN

TECHNICAL DRAWINGS

40469.025
Date AUGUST 2006

Blasland, Bouck & Lee, Inc.
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6723 Towpath Road
Syracuse, NY 13214
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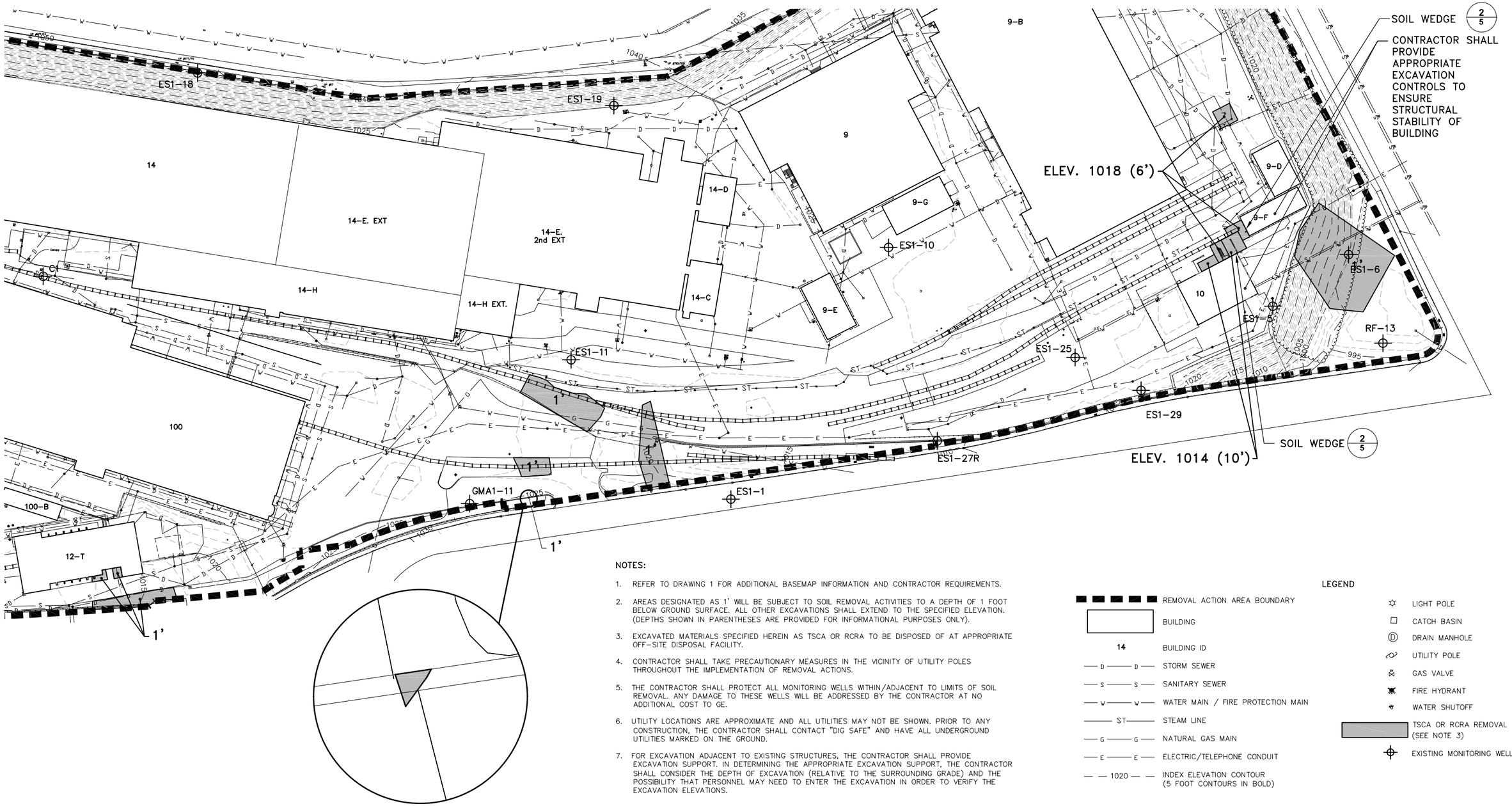
2



TSCA OR RCRA REMOVAL AREA DETAIL

0 2' 4'

SCALE: 1"=2'

NOTES:

1. REFER TO DRAWING 1 FOR ADDITIONAL BASEMAP INFORMATION AND CONTRACTOR REQUIREMENTS.
2. AREAS DESIGNATED AS 1' WILL BE SUBJECT TO SOIL REMOVAL ACTIVITIES TO A DEPTH OF 1 FOOT BELOW GROUND SURFACE. ALL OTHER EXCAVATIONS SHALL EXTEND TO THE SPECIFIED ELEVATION. (DEPTHS SHOWN IN PARENTHESES ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY).
3. EXCAVATED MATERIALS SPECIFIED HEREIN AS TSCA OR RCRA TO BE DISPOSED OF AT APPROPRIATE OFF-SITE DISPOSAL FACILITY.
4. CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES IN THE VICINITY OF UTILITY POLES THROUGHOUT THE IMPLEMENTATION OF REMOVAL ACTIONS.
5. THE CONTRACTOR SHALL PROTECT ALL MONITORING WELLS WITHIN/ADJACENT TO LIMITS OF SOIL REMOVAL. ANY DAMAGE TO THESE WELLS WILL BE ADDRESSED BY THE CONTRACTOR AT NO ADDITIONAL COST TO GE.
6. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.
7. FOR EXCAVATION ADJACENT TO EXISTING STRUCTURES, THE CONTRACTOR SHALL PROVIDE EXCAVATION SUPPORT. IN DETERMINING THE APPROPRIATE EXCAVATION SUPPORT, THE CONTRACTOR SHALL CONSIDER THE DEPTH OF EXCAVATION (RELATIVE TO THE SURROUNDING GRADE) AND THE POSSIBILITY THAT PERSONNEL MAY NEED TO ENTER THE EXCAVATION IN ORDER TO VERIFY THE EXCAVATION ELEVATIONS.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- 14 — BUILDING ID
- D — D — STORM SEWER
- S — S — SANITARY SEWER
- W — W — WATER MAIN / FIRE PROTECTION MAIN
- ST — STEAM LINE
- G — G — NATURAL GAS MAIN
- E — E — ELECTRIC/TELEPHONE CONDUIT
- 1020 — INDEX ELEVATION CONTOUR (5 FOOT CONTOURS IN BOLD)
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF
- TSCA OR RCRA REMOVAL (SEE NOTE 3)
- EXISTING MONITORING WELL

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ORIGINAL SCALE APPLIES TO 22"X34" DRAWING

60' 0 60' 120'

1"=60'

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No.	Date	Revisions	Init

Professional Engineer's Name

Professional Engineer's No.

State | Date Signed

Project Mgr. JAP | Designed by | Drawn by DMW

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GENERAL ELECTRIC COMPANY • PITTSFIELD, MASSACHUSETTS

FINAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH

EXCAVATION LIMITS

TECHNICAL DRAWINGS

40469.025

Date
AUGUST 2006

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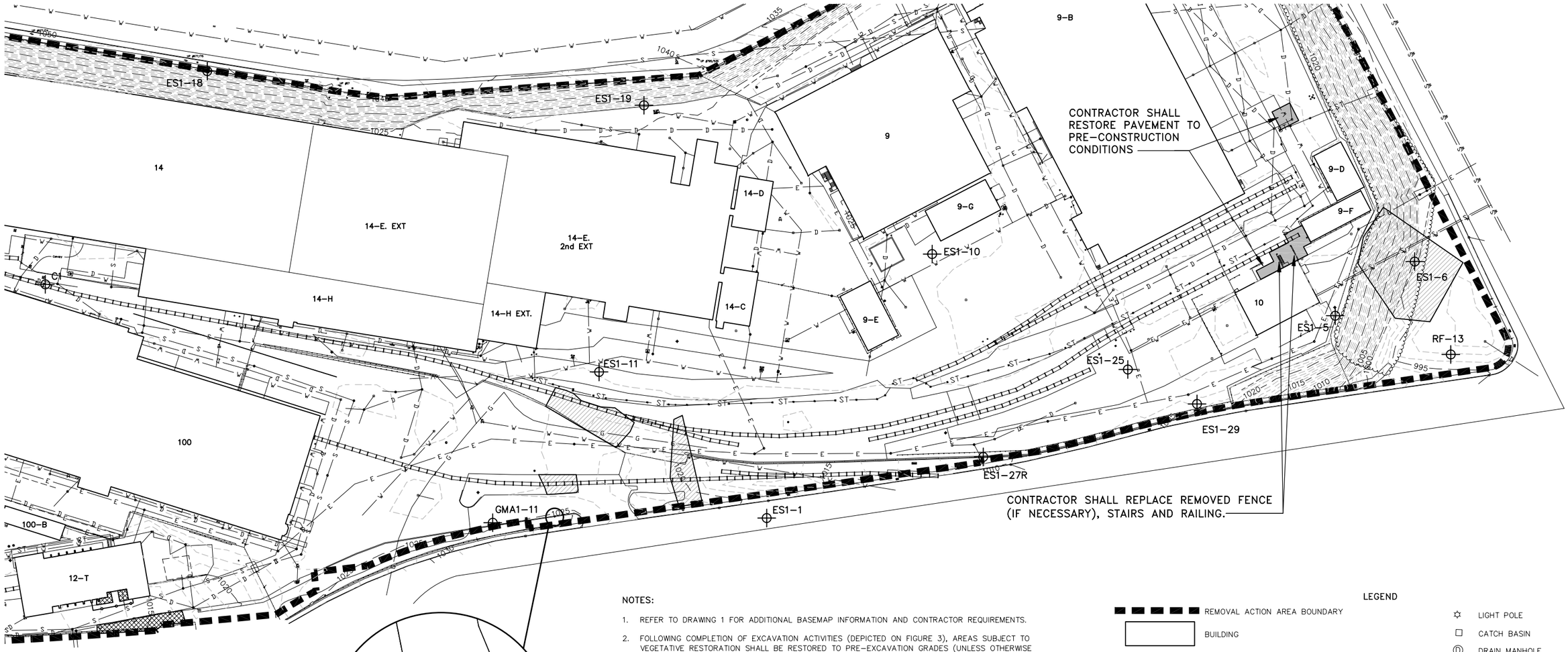

VEGETATIVE RESTORATION AREA DETAIL

0 2' 4'

SCALE: 1"=2'

NOTES:

1. REFER TO DRAWING 1 FOR ADDITIONAL BASEMAP INFORMATION AND CONTRACTOR REQUIREMENTS.
2. FOLLOWING COMPLETION OF EXCAVATION ACTIVITIES (DEPICTED ON FIGURE 3), AREAS SUBJECT TO VEGETATIVE RESTORATION SHALL BE RESTORED TO PRE-EXCAVATION GRADES (UNLESS OTHERWISE SPECIFIED) AND SEEDED IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS.
3. VEGETATIVE RESTORATION TO CONSIST OF A MINIMUM OF 3 INCHES OF TOPSOIL TO BE SEEDED IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS.
4. HAY BALES/SILT FENCE WILL BE REMOVED BY THE CONTRACTOR WHEN REQUESTED BY GE OR GE's REPRESENTATIVE.
5. CONTRACTOR SHALL COORDINATE SURFACE RESTORATIONS WITH OTHER LANDSCAPING ACTIVITIES (ONCE DETERMINED). UNLESS OTHERWISE DIRECTED BY GE, SURFACE RESTORATION SHALL NOT BE CONDUCTED UNTIL ALL OTHER LANDSCAPING ACTIVITIES HAVE BEEN COMPLETED.
6. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING MONITORING WELLS AT NO ADDITIONAL COST TO GE.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- 14 BUILDING ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- ST STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- 1020 INDEX ELEVATION CONTOUR (5 FOOT CONTOURS IN BOLD)
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF
- VEGETATIVE RESTORATION (SEE NOTE 3)
- GRAVEL
- ASPHALT
- EXISTING MONITORING WELL

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1"=60'

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GENERAL ELECTRIC COMPANY • PITTSFIELD, MASSACHUSETTS

FINAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH

SITE RESTORATION PLAN

TECHNICAL DRAWINGS

40469.025

Date
AUGUST 2006

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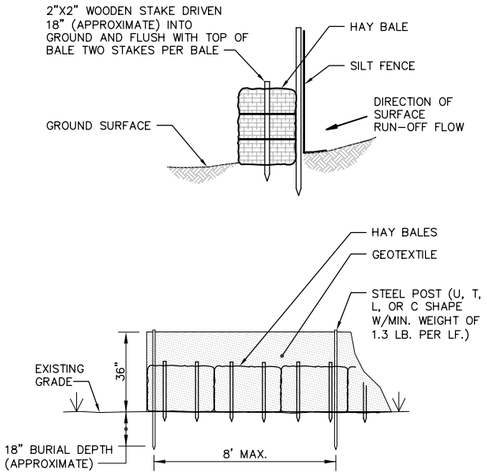


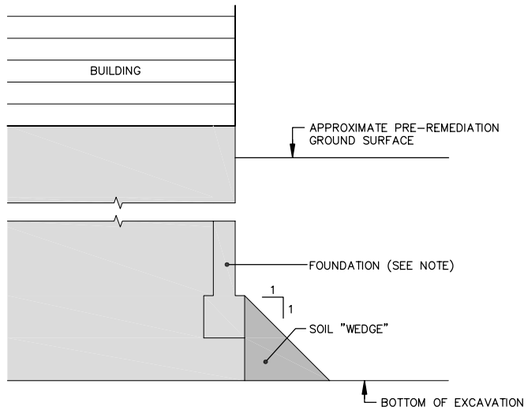
NOTES:

1. UNTIL SUCH TIME THAT ALL EXCAVATION ACTIVITIES HAVE BEEN COMPLETED AND BACKFILL MATERIAL HAS BEEN PLACED IN ALL AREAS, SILT ACCUMULATIONS ADJACENT TO EROSION CONTROL MEASURES SHALL BE IMMEDIATELY REMOVED AND DISPOSED WITH SOILS SUBJECT TO TRANSPORT AND DISPOSAL.
2. THE CONTRACTOR SHALL INSPECT INSTALLATION AND REMOVE SILT AND OTHER DEBRIS AS IT ACCUMULATES.
3. HAY BALES/SILT FENCE WILL BE REMOVED BY THE CONTRACTOR WHEN REQUESTED BY GE OR GE'S REPRESENTATIVE. CONTRACTOR SHALL RESTORE SURFACE AREA.
4. THE CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF THE HAY BALES/SILT FENCING UNTIL RESTORATION ACTIVITIES ARE COMPLETE.

HAY BALE AND SITE FENCE

NOT TO SCALE

1



NOTE:

1. FOUNDATION DEPICTED FOR REFERANCE PURPOSES ONLY, AND MAY NOT REFLECT ACTUAL DESIGN/CONSTRUCTION OF THESE STRUCTURES.

SOIL WEDGE

NOT TO SCALE

2

GENERAL NOTES - DRAWINGS 1 THROUGH 4

1. THE SOILS SUBJECT TO EXCAVATION AND HANDLING CONTAIN PCBs AND OTHER HAZARDOUS CONSTITUENTS AND SHOULD BE HANDLED IN ACCORDANCE WITH APPLICABLE REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEVELOPING AND IMPLEMENTING APPROPRIATE HEALTH AND SAFETY MEASURES FOR ITS EMPLOYEES AND SUBCONTRACTORS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING SURVEY CONTROL AND VERIFYING EXISTING GRADES AND POST-EXCAVATION ELEVATIONS. GE WILL IDENTIFY LOCATION(S) AND ELEVATION(S) OF SUITABLE BENCHMARKS TO BE USED FOR SURVEY CONTROL.
3. SELECT SITE FEATURES MAY OR MAY NOT BE SHOWN ON DRAWINGS (e.g., ADDITIONAL CONCRETE PADS, MANHOLES, ETC.). CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THESE FEATURES. ALSO, THE DRAWINGS MAY NOT INDICATE ALL SURFACE FEATURES SUBJECT TO REPLACEMENT AS PART OF SITE RESTORATION ACTIVITIES. THIS WILL NOT RELIEVE THE CONTRACTOR FROM REMOVING AND REPLACING (IF NECESSARY) ANY AND ALL SUCH ITEMS AT NO ADDITIONAL COST TO GE.
4. LOCATIONS OF UNDERGROUND UTILITIES AND STRUCTURES ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL (SHOWN OR NOT SHOWN) ABOVE AND BELOW GROUND UTILITIES AND STRUCTURES THAT MAY EXIST WITHIN THE PROJECT LIMITS PRIOR TO COMMENCEMENT OF WORK.
5. THE CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITY COMPANIES FOR THE TEMPORARY PROTECTION OF (AND/OR REMOVAL AND REPLACEMENT, AS NECESSARY, AS DETERMINED BY THE APPROPRIATE UTILITY COMPANY) ANY UTILITY POLES, GUY WIRES, UNDERGROUND UTILITIES, AND/OR OVERHEAD WIRES THAT FALL WITHIN THE LIMITS OF EXCAVATION.
6. EXCAVATION LIMITS SHOWN ON THE TECHNICAL DRAWINGS REPRESENT SOILS THAT REQUIRE REMOVAL TO ACHIEVE THE NECESSARY REMOVAL ACTION OUTCOME. ADDITIONAL REMOVAL THAT MAY BE NEEDED TO FACILITATE CONSTRUCTION ACCESS, RESTORATION, ETC. HAS NOT BEEN IDENTIFIED.
7. THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO AVOID DAMAGE TO STRUCTURES THAT ARE NOT SUBJECT TO REMOVAL AND REPLACEMENT AS PART OF THIS CONTRACT. THE CONTRACTOR SHALL REPAIR ANY STRUCTURAL OR EXTERNAL DAMAGES TO SUCH STRUCTURES AT NO ADDITIONAL COST TO GE.
8. THE CONTRACTOR SHALL PROTECT ALL MONITORING WELLS WITHIN/ADJACENT TO LIMITS OF SOIL REMOVAL. ANY DAMAGE TO THESE WELLS WILL BE ADDRESSED BY THE CONTRACTOR AT NO ADDITIONAL COST TO GE.
9. THE CONTRACTOR SHALL COORDINATE SITE ACTIVITIES TO MINIMIZE INFRINGEMENT UPON COMMERCIAL, BUSINESS AND NORMAL TRAFFIC FLOW WITHIN PARKING LOTS AND ON ADJACENT ROADWAYS.
10. ABOVEGROUND PORTIONS OF ITEMS SUBJECT TO REMOVAL AND REPLACEMENT TO ACCOMMODATE EXCAVATION ACTIVITIES (E.G., FENCING, ETC.) MAY BE SALVAGED FOR REUSE UPON APPROVAL BY GE OR GE'S REPRESENTATIVE. APPROVED SALVAGED MATERIALS MAY BE USED WHEN RECONSTRUCTING THESE ITEMS. BELOW-GRADE COMPONENTS AND/OR COMPONENTS THAT HAVE CONTACTED SOILS SUBJECT TO EXCAVATION SHALL BE HANDLED AND DISPOSED OF WITH THE ASSOCIATED SOILS. ALL SUCH ITEMS SHALL BE BROKEN INTO SUFFICIENTLY SMALL PIECES (IF NECESSARY) TO BE ACCEPTABLE FOR TRANSPORT AND DISPOSAL WITH THE SOILS. BELOW-GRADE COMPONENTS SHALL BE REPLACED AS PART OF SITE RESTORATION ACTIVITIES.
11. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK AND APPROPRIATE EQUIPMENT FOR DUST SUPPRESSION WITHIN SOIL EXCAVATION, HAUL ROADS, AND LOADING AREAS. THESE AREAS SHALL BE WATERED BASED ON VISUAL OBSERVATIONS, THE RESULTS OF AIR MONITORING ACTIVITIES, AND/OR DIRECTION BY GE OR GE'S REPRESENTATIVE.
12. ON A DAILY BASIS, THE CONTRACTOR SHALL ENSURE PERIMETER AIR MONITORING (TO BE PERFORMED BY OTHERS) IS BEING PERFORMED PRIOR TO THE START OF EXCAVATION OR OTHER EXISTING SOIL HANDLING ACTIVITIES.
13. THE HORIZONTAL LIMITS OF EXCAVATION ACTIVITIES WILL BE PHYSICALLY DELINEATED IN THE FIELD BY THE CONTRACTOR. WITHIN THESE LIMITS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXECUTING AND VERIFYING THE SPECIFIED DEPTH OR ELEVATION OF EXCAVATION.
14. THE CONTRACTOR MAY CONSTRUCT TEMPORARY SOIL STOCKPILES FOR EXCAVATED MATERIALS AT AREAS AND OF VOLUMES APPROVED BY GE OR GE'S REPRESENTATIVE. THE CONTRACTOR WILL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING PERIMETER EROSION AND SEDIMENTATION CONTROLS (IN THE FORM OF SILT FENCING AND HAY BALES AS INDICATED), RUN-OFF WATER COLLECTION, AND DUST SUPPRESSION IN THIS AREA. THE CONTRACTOR SHALL COVER THE STOCKPILED MATERIALS WITH POLYETHYLENE LINERS WHEN NO ACTIVITIES ARE BEING PERFORMED IN THE STOCKPILE AREA.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING TRANSPORTATION OF ALL EXCAVATED/REMOVED MATERIALS TO THE APPROPRIATE OFF-SITE DISPOSAL FACILITY.
16. CONTRACTOR SHALL INSTALL AN INTERIM COVER (E.G., POLYETHYLENE SHEETING) OVER WORK AREAS WHERE EXCAVATION ACTIVITIES HAVE BEEN INITIATED BUT ARE NOT YET COMPLETED. THE INTERIM COVER SHALL BE PROPERLY ANCHORED TO RESIST WIND FORCES AND PREVENT STORMWATER FROM ENTERING SUCH WORK AREAS.
17. DRIVEWAYS, CONCRETE SURFACES, AND/OR OTHER ITEMS SUBJECT TO REMOVAL AND REPLACEMENT SHALL BE RECONSTRUCTED TO SIMILAR DIMENSIONS AND APPEARANCE AS THE ORIGINAL ITEM. PAVEMENT SUBJECT TO PARTIAL REMOVAL SHALL BE REMOVED VIA SAW-CUT. RESTORATION SHALL MEET ALL LOCAL AND/OR STATE BUILDING CODES. CONTRACTOR SHALL OBTAIN ALL APPROPRIATE BUILDING PERMITS ASSOCIATED WITH RESTORATION ACTIVITIES.
18. UPON BACKFILLING OF EXCAVATED AREAS, THE CONTRACTOR SHALL MAINTAIN IN PLACE OR INSTALL ADDITIONAL EROSION CONTROLS IN THE LOCATIONS INDICATED. THE EROSION CONTROLS WILL BE REMOVED BY THE CONTRACTOR WHEN REQUESTED BY GE OR GE'S REPRESENTATIVE.
19. WITHIN THE LIMITS OF EXCAVATION, THE CONTRACTOR SHALL RESTORE ALL PREVIOUSLY VEGETATED AREAS BY PLACING AND COMPACTING FILL MATERIALS (TO ACHIEVE A GRADE OF APPROXIMATELY 3 INCHES BELOW PRE-REMOVAL GRADE, WHERE APPROPRIATE), TOPSOIL, AND THEN SEED. DRIVEWAYS, STEPS, CONCRETE SURFACES, AND OTHER SURFACES IMPACTED BY EXCAVATION ACTIVITIES SHALL BE RESTORED TO THEIR ORIGINAL LOCATION, ELEVATION, AND CONDITION. OTHER SURFACE FEATURES SHALL BE REPLACED OR RESTORED AS INDICATED.
20. BACKFILLED AND RESTORED AREAS WILL BE SUBJECT TO FINAL SURVEY VERIFICATION (BY THE CONTRACTOR). THE CONTRACTOR SHALL REPAIR ANY ITEMS THAT ARE NOT RESTORED TO THE LOCATIONS AND/OR ELEVATIONS REQUIRED BY THIS CONTRACT.
21. THE CONTRACTOR SHALL RESTORE TO PRE-REMEDIATION CONDITIONS ALL SUPPORT AREAS THAT ARE IMPACTED BY REMEDIATION ACTIVITIES, INCLUDING EQUIPMENT AND MATERIALS STORAGE AREAS, SOIL LOADING AND STAGING AREAS, AND PARKING AREAS.
22. ALL EQUIPMENT OPERATED WITHIN THE LIMITS OF EXCAVATION SHALL BE CLEANED PRIOR TO USE OR STORAGE ELSEWHERE ON THE SITE OR TRANSPORTED OFF-SITE. A CONTAINED/LINED WHEEL WASH AREA SHALL BE PROVIDED BY THE CONTRACTOR TO BE USED AS NECESSARY FOR CLEANING EXCAVATION EQUIPMENT AND/OR TRANSPORTATION VEHICLES PRIOR TO THEIR REMOVAL FROM THE WORK SITE. WATER USED TO CLEAN EQUIPMENT SHALL BE RESTRICTED TO AND COLLECTED WITHIN A DESIGNATED EQUIPMENT CLEANING AREA. ALL SUCH WATERS SHALL BE CONTAINERIZED AND TRANSPORTED BY THE CONTRACTOR FOR APPROPRIATE DISPOSAL/TREATMENT.

ORIGINAL SCALE APPLIES TO 22"X34" DRAWING

NOT TO SCALE

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No.	Date	Revisions	Init

Professional Engineer's Name

Professional Engineer's No.

State | Date Signed

Project Mgr.: JAP | Designed by | Drawn by: DMW

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FINAL RD/RA WORK PLAN FOR EAST STREET AREA 2-NORTH

GENERAL NOTES AND DETAILS

TECHNICAL DRAWINGS

40469.025

Date
AUGUST 2006

Blasland, Bouck & Lee, Inc.
an Arcadis company
6723 Towpath Road
Syracuse, NY 13214
315-446-9120

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ARCADIS BBL

Revised Section 7.2
(Project Participants)

7.2 Project Participants

To the extent possible, the following table identifies the key project participants involved in the design and implementation of remediation/construction activities associated with East Street Area 2-North, along with their project roles and contact information:

Organization/Contact	Role	Address and Phone Number
United States Environmental Protection Agency Dean Tagliaferro	- Lead regulatory agency. - Review and approval of Final Work Plan. - Oversight of removal actions.	USEPA Region 1 c/o Weston Solutions, Inc. 10 Lyman Street, Suite 2 Pittsfield, MA 01201 (413) 236-0969
General Electric Company Richard W. Gates	- Supervise pre-design, construction, and documentation activities related to the East Street Area 2-North Removal Action. - Supervise implementation of the Removal Action and related activities to ensure that they are conducted in accordance with the CD. - Direct/coordinate activities of the Remediation Contractor and other GE-contracted organizations. - Responsible for preparation of a Final Completion Report.	General Electric Company 159 Plastics Avenue Building 59 Pittsfield, MA 01201 (413) 448-5909
ARCADIS BBL James M. Nuss, P.E., LSP	- Supervising Contractor for GE. - Review Remediation Contractor submittals. - Project coordination and documentation. - Provide technical assistance related to the implementation of the Removal Action. - Assist in verifying that the Removal Action is complete and performed in accordance with the Work Plan. - Prepare Final Completion Report.	ARCADIS of New York, Inc. 6723 Towpath Road Syracuse, NY 13214 (315) 446-9120
Berkshire Environmental Consultants Maura Hawkins	- Design and implement perimeter air monitoring in conjunction with construction activities.	Berkshire Environmental Consultants, Inc. 152 North Street, Suite 250 Pittsfield, MA 01201 (413) 443-0130
Remediation Contractor (To be determined)	- Implement all construction-related activities.	(To be determined)

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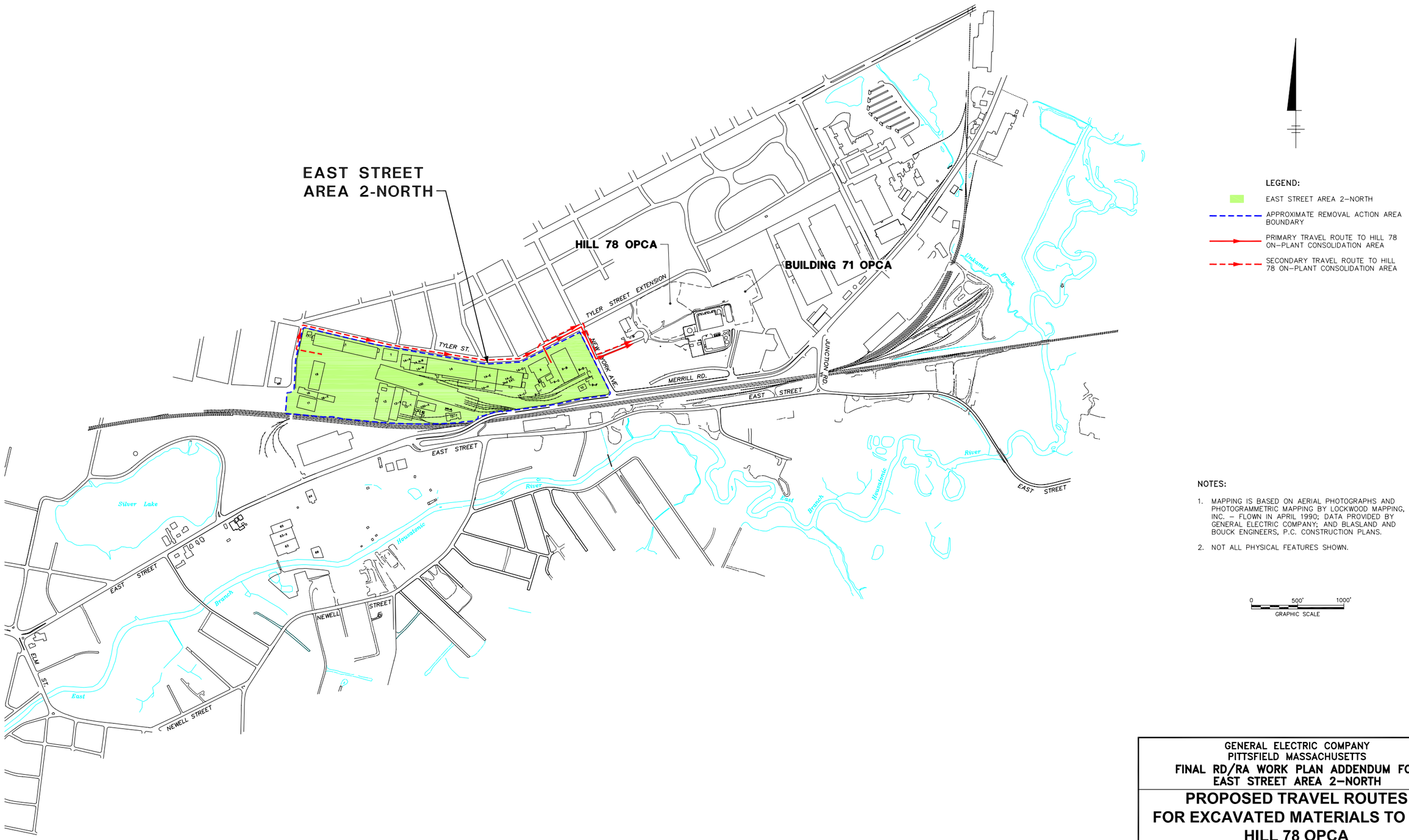
Figure Showing Proposed Truck Routes to Hill 78 OPCA



NOTES:

1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. – FLOWN IN APRIL 1990; DATA PROVIDED BY GENERAL ELECTRIC COMPANY; AND BLASLAND AND BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
2. NOT ALL PHYSICAL FEATURES SHOWN.

0 500' 1000'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
FINAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PROPOSED TRAVEL ROUTES FOR EXCAVATED MATERIALS TO THE HILL 78 OPCA

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
7-1

[CITY-DIV-LEAD] SYR-85-KFS.DWG LAYER: ON=*; OFF=*REF*
G:\CAD\GE-CAD\GE_ACTIVE\VN_40469025\ADDENDUM\40469B01.DWG SAVED:5/23/2007 3:05 PM LAYOUT:7-1 PAGESETUP:---- PENTABLE:PLTFULL.CTB PRINTED:5/24/2007 11:18 AM BY:LPOSENAUER
PROJECTNAME:----
XREFS: IMAGES:
40469104
40469100

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Revised Section 8.2 (Project Closeout – Pre-Certification Inspection and Completion Report)

8.2 Project Closeout – Pre-Certification Inspection and Completion Report

Once GE has determined that the removal actions for East Street Area 2-North are complete (excluding Post-Removal Site Control activities) and the applicable Performance Standards have been attained, GE will schedule and conduct a pre-certification inspection with EPA and MDEP. This inspection will be conducted within 90 days after GE concludes that the Removal Actions are complete.

After the pre-certification inspection, GE will proceed with remaining closeout activities, which will consist of development and submittal of a Final Completion Report to summarize and document the scope of the completed Removal Action activities. At a minimum, the Final Completion Report will include the following:

- A description of the Removal Actions performed;
- Identification of any deviations from the design submittals approved by EPA;
- A listing of Removal Action quantities, including approximate soil volumes removed;
- Results of quality assurance/quality control (QA/QC) testing performed during the Removal Actions;
- Survey data to document the current grade and final surface contours;
- Copies of Record Drawings to document the as-built conditions;
- Representative project photographs;
- Documentation regarding the disposition of materials excavated in conjunction with the construction activities; and
- A summary of Post-Removal Site Control activities and a schedule for such activities.

As indicated in Section 9, the Final Completion Report will be submitted to EPA within 30 days after the pre-certification inspection (or at such other time as may be proposed by GE and approved by EPA at the time of that inspection).

GE acknowledges that Grants of Environmental Restriction and Easement (EREs) must be recorded prior to the submission of a Final Completion Report and before EPA issues a Certificate of Completion for this Removal Area.

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Revised Attachment D (Air Monitoring Plan)

Attachment D

Ambient Air Monitoring Plan for PCBs and Particulate Matter During Remediation Actions at East Street Area 2 - North Pittsfield, Massachusetts

General Electric Company
Pittsfield, Massachusetts

Prepared by

Berkshire Environmental Consultants, Inc.
1450 East Street, Suite 10B
Pittsfield, MA 01201

August 2006

TABLE OF CONTENTS

1.0 INTRODUCTION

This plan describes the ambient air monitoring for polychlorinated biphenyls (PCBs) and particulate matter which will be conducted during remediation actions at East Street Area 2 – North (ESA2-North) in Pittsfield, Massachusetts. The program consists of ambient air monitoring for PCBs and particulate matter during the excavation portion of the remediation at ESA2-North.

2.0 SAMPLING OBJECTIVES

The objectives of the sampling program are two-fold:

1. To obtain valid and representative data on ambient levels of PCBs around ESA2-North before and during remediation activities to insure that the activities are not causing an unacceptable increase in ambient air concentrations of PCB.

2. To obtain valid and representative data on ambient levels of particulates around ESA2-North before and during soil remediation activities to insure that the remedial activities are not causing an unacceptable increase in ambient air concentrations of particulate matter.

3.0 MONITORING LOCATIONS

The specific monitoring locations at ESA2-North for PCBs and particulate matter will be determined prior to the initiation of excavation activities. Four on-site monitoring locations have been preliminarily identified, as indicated on the attached Figure D-1. These locations have been selected based on: (a) the location of the soil remediation activities; (b) consideration of the predominant wind direction and the location of potential off-site receptors; (c) the presence of obstructions (such as buildings) and other influences (such as truck traffic) that may affect the representativeness of the data; and (d) availability of power, accessibility, and site security. The predominant wind direction is west-northwest based on wind rose data from the Albany, NY National Weather Service (NWS) station. Data from the City of Pittsfield Airport meteorological station and the former GE-owned on-site meteorological station also demonstrate a predominant WNW wind direction; however, the data from the local stations also show that the local wind direction and speed vary considerably. Therefore, air monitors have generally been placed in locations that will include good downwind coverage but also provide other coverage between the areas of construction and potential off-site receptors.

As discussed below, PCB monitoring will be conducted at three on-site monitoring locations during each PCB sampling event (see Section 4.1), and particulate monitoring will be conducted at a minimum of two on-site monitoring locations during a given day of excavation (see Section 5). In addition, a representative industrial background monitoring location for both PCBs and particulate matter will be established and operated at a location to be determined on the GE plant site in Pittsfield. GE will advise EPA of the location of this background station once it has been selected.

4.0 PCB MONITORING PROGRAM

4.1 *High Volume PCB Sampling*

The high volume PCB sampling program will include the following elements:

High-Volume Monitoring Locations	3
Background Sites	1
Co-Located Sites (Field Duplicates)	1
Sampling Time	24 hours per sampling event
Sampling Period	Duration of soil remediation activity
Frequency of Sampling	Twice prior to the onset of soil remediation activity and once every four weeks during remediation activity*
No. of Blanks Per Sampling Event	1
Sampling Method	EPA Compendium Method TO-4A
Analytical Method	GC/ECD or GC/MS as described in EPA Method TO-4A

* Sampling frequency may be increased if either PCB or particulate monitoring levels exceed threshold values.

Ambient air monitoring for PCBs will be conducted for two 24-hour periods prior to the initiation of remediation and once every 4 weeks during soil remediation. At least one 24-hour PCB sampling event will be performed during remediation activity. The ambient air monitoring frequency for PCBs may be increased to bi-weekly in the event that ambient particulate concentrations at any one location consistently exceed the particulate notification level of 120 µg/m^3 (micrograms per cubic meter). "Consistently exceeding" will be defined as concentrations greater than 120 µg/m^3 on three consecutive 10-hour days or 5 days in any two-week period. Once PCB concentrations are below PCB notification and action levels (see Section 10 of this Scope of Work) for two consecutive bi-weekly events, then PCB sampling frequency will revert to once every four weeks.

PCB baseline monitoring will be conducted prior to any on-site soil remediation activity at three locations in the removal action area at ESA2-North. The sampling sites that will be used for this baseline monitoring are identified as ES2N-1, ES2N-2, and ES2N-4 on Figure D-1. During soil remediation activity, PCB monitoring will be conducted at three locations at ESA2-North and at an industrial background location (to be selected) on the GE plant site in Pittsfield. Of the four identified on-site monitoring locations (ES2N-1, ES2N-2, ES2N-3, and ES2N-4, as shown on Figure D-1), three will be selected for use during a given PCB ambient air monitoring event during soil removal activities. The specific monitoring locations to be used for a given event will be selected based on the location and nature of the soil remediation activity, predominant wind direction, and the location of potential receptors. In addition, the specific sampling locations may be modified based on those factors, as well as physical obstructions (i.e. trees, buildings, traffic), the availability of power, site security, site accessibility, etc. Any significant modifications to the locations of monitors will be reviewed with the GE Project Manager and the U.S. Environmental Protection Agency (EPA).

The sampling method to be used for PCBs in the high volume samples is EPA Compendium Method TO-4A, *Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD)*. This method employs a modified high volume sampler consisting of a glass fiber filter with a polyurethane foam (PUF) backup adsorbent cartridge to sample ambient air at a rate of 0.225 m^3/min. A General Metal Works Model GPS-1 Sampler or equivalent will be used. The filter and cartridge will be placed in clean, sealed containers and returned to the laboratory for analysis.

Procedures for sample media preparation and calibration of the sampling system are specified in Method TO-4A. TO-4A further specifies procedures for calculation and data reporting, and the assessment of data for accuracy and precision.

The samplers will be monitored at six-hour intervals over each 24-hour sampling period. During these six-hour checks, barometric pressure, temperature, and magnehelic pressure readings will be taken and the air flow adjusted to the target flow rate, as necessary. At the end of the sampling period, the sampling modules containing the fiber filters and PUF adsorbents will be removed from the samplers. Each glass fiber filter will be folded and placed on the PUF adsorbent for that sample and each sample consisting of a fiber filter and PUF adsorbent (inside a glass cartridge) will be wrapped in hexane rinsed aluminum foil. Each fiber filter and PUF adsorbent set will be labeled as one sample. The samples will be wrapped, packaged in ice and sent under chain-of-custody to the laboratory for analysis.

The PCB sampling probe height for all high volume monitors will be approximately 2.0 meters above the ground. This height is adequate to represent the breathing zone and to be above the influence of ground activity around the monitor. The location of the samplers will be in conformance, to the extent practical, with the siting requirements for ambient monitors in *Ambient Monitoring Guidelines for Prevention of Significant Deterioration (PSD)* (U.S. EPA. May, 1987).

4.2 *Analytical Procedures*

In the high volume samples, the PCBs on the PUF and filter will be recovered by the sample extraction procedures described in TO-4A. The extracts will be reduced in volume using concentration techniques as described in TO-4A and subjected to column chromatographic cleanup. The extracts will be analyzed for PCBs using gas chromatography with either electron capture detection (GC/ECD) or mass spectrometry detection (GC/MS) as described TO-4A.

The samples will be analyzed for the following PCB Aroclors:

PCB-1016	PCB-1221
PCB-1232	PCB-1242
PCB-1248	PCB-1254
PCB-1260	

The detection limit (DL) for PCB analysis of the high volume samples will be 0.0003 µg/m^3, in consideration of the following:

Avg. Sampling Rate	0.225 m^3/min.
Avg. Sample Volume	324 m^3/PUF
Analytical DL	0.1 µg/PUF
Project DL	0.0003 µg/m^3

5.0 PARTICULATE MONITORING PROGRAM

Real-time particulate monitoring will be conducted during the excavation portion of the remediation at ESA2-North. Monitoring will be conducted daily during the hours of excavation. It is anticipated that the particulate monitoring will be conducted for approximately 10 hours a day, from 7:00 a.m. to 5:00 p.m. Particulate monitoring will occur throughout the period of excavation.

Particulate monitoring will be conducted using a MIE dataRAM real-time airborne particulate monitor, Model DR-2000/4000 or Model pDR-1000, or a MetOne E-BAM monitor, or equivalent. The Model DR-2000/4000 dataRAM monitor is equipped with a temperature conditioning heater and in-line impactor head to measure particulate concentrations with a mean diameter less than 10 micrometers (PM_{10}). The Model pDR-1000 dataRAM monitor uses a passive sampling technique and light scattering photometer to determine particulate concentrations. These MIE monitors have a measurement range of 0.001 to 400 mg/m^3. The MetOne E-BAM uses beta attenuation as a measurement technique. The mass of suspended particulate is measured by the decrease in the number of beta particles passed over a particulate filtering medium due to absorption by the particulate.

For all monitors, particulate data will be averaged and recorded for each 15-minute interval during the sampling day by the instrument's datalogger. An overall daily average will be calculated and recorded by the instrument's datalogger (if the instrument has the capability) or using a spreadsheet. The particulate monitoring results will be reported as PM_{10} (particulate matter with a mean diameter of 10 micrometers or less).

Calibrations and maintenance will be conducted at the frequency and in accordance with the procedures recommended by the manufacturer. All calibrations will be recorded.

The MIE Models DR 2000/4000 and pDR-1000 monitors have an inherent sensitivity to moisture and readings taken under very high humidity conditions are unreliable. GE may, at times, use the professional engineering judgment of its environmental consultants to determine the reliability and usability of data collected during very high humidity conditions. Data summaries will exclude the time period when moisture is clearly a factor. The raw data file will be marked and maintained to indicate what data are included in the average.

As discussed in Section 3, four preliminary monitoring locations have been identified as indicated on Figure D-1. For particulate monitoring, at least two monitoring locations will be utilized during a given day of excavation at ESA2-North. As required and at the discretion of Berkshire Environmental Consultants (BEC), GE, and the Remediation Contractor, additional monitors may be operated at ESA2-North to adequately assess ambient particulate concentrations. The specific monitoring locations to be used on a given day will be established based on the following: location of excavation, truck and vehicle traffic on-site, obstructions, accessibility, and receptors. As excavation proceeds and conditions change at ESA2-North, the monitoring locations may be moved.

A background particulate sampler will be installed at a suitable, but yet to be determined, industrial background monitoring location on the GE plant site in Pittsfield. Data from this station will be used in evaluating ambient particulate concentrations during the remediation (see Section 10.2 below).

6.0 QUALITY ASSURANCE AND QUALITY CONTROL PROCEDURES

Quality assurance and quality control (QA/QC) procedures for the air sampling program will follow those described in GE's approved *Field Sampling Plan/Quality Assurance Project Plan* (FSP/QAPP), prepared by Blasland, Bouck & Lee, Inc., June 2004, with any subsequent modifications agreed upon by GE and EPA. Additional specific quality assurance and quality control for the monitors will be based on manufacturer's recommendations.

7.0 PCB SAMPLE DOCUMENTATION, HANDLING AND SHIPMENT

Each filter holder and PUF cartridge holder will be pre-marked with a permanent identification number. As each sample is collected, it will be recorded on a field data form along with the date, time and location of collection.

All samples will be securely wrapped for shipment. PCB samples will be preserved at $4^{o}C$ and shipped on ice. Samples will be shipped under chain-of-custody by commercial overnight carrier or courier to the analytical laboratory. Complete details on the PCB sample shipment procedures are contained in the FSP/QAPP.

8.0 METEOROLOGICAL MONITORING

Hourly meteorological data from the Automated Surface Observation System (ASOS) Monitor operated at the Pittsfield Municipal Airport in Pittsfield, Massachusetts will be evaluated for each sampling period. A summary of the wind directional data for the sampling period will be included with the sampling results. This ASOS Monitor is operated by the National Weather Service, Federal Aviation Administration, and the Department of Defense. The ASOS Monitor measures and records wind speed, wind direction, precipitation, temperature, sky conditions, barometric pressure, and relative humidity.

9.0 DOCUMENTATION AND REPORTING

PCB and particulate data will be summarized and reported to the GE Project Manager and the Blasland, Bouck & Lee (BBL) Project Manager. If there is an exceedance of a reporting threshold, GE will be notified as soon as possible. All field and laboratory data recorded during ambient monitoring will be documented according to the procedures in the FSP/QAPP. A written report summarizing the results will be provided to GE and BBL after the conclusion of sampling and will include the following:

Date and Time of Sampling
Sampling Locations
Calibration and Maintenance Activities
Pollutants Monitored
Number of Samples Collected
Analytical Results
Quality Assurance Assessment
Meteorological Data Summary
Discussion of Problems or Disruptions

10.0 NOTIFICATION AND ACTION LEVELS

10.1 *PCBs*

The notification and action levels for PCB concentrations in ambient air are 0.05 µg/m^3 (24-hour average) and 0.1 µg/m^3 (24-hour average), respectively. These are the same levels established by EPA for other remediation activities at the GE-Pittsfield/Housatonic River Site.

If the 0.05 µg/m^3 notification level is exceeded, GE will notify EPA promptly, but no later than 24 hours after receipt of the data showing such an exceedance, and will implement additional response actions. The actions to be considered in such circumstances will include those previously implemented by GE at other areas at the GE-Pittsfield/Housatonic River Site (e.g., increased frequency of monitoring, establishment of additional monitoring locations, increased use of dust suppression measures, modifications to dust-producing activities).

If the action level of 0.1 µg/m^3 is exceeded, GE will: (a) notify EPA immediately upon receipt of the data showing such an exceedance; (b) temporarily cease ongoing excavation activities; and (c) discuss with EPA appropriate immediate or short-term response actions to address the exceedance. In addition, GE will evaluate the cause of the exceedance and the need for additional engineering controls, discuss that evaluation with EPA, and if warranted, propose to EPA appropriate engineering controls or other corrective actions. EPA approval of appropriate response actions and engineering controls, if proposed, will be required before GE resumes excavation activities.

10.2 *Particulate Matter*

If the 10-hour average PM_{10} concentration at any on-site monitor exceeds the notification level of 120 ug/m^3, regardless of background levels, the exceedance will be reported to EPA as soon as practical, but no later than 24 hours following receipt of the data showing the exceedance. GE will provide written notice of the exceedance within 72 hours following receipt of the data showing the exceedance. GE will take appropriate

steps to prevent an exceedance of the action level and will discuss with EPA the need for and type of additional response actions. The actions to be considered will include those previously implemented by GE at the other areas at the CD site (e.g., increased frequency of monitoring, additional monitoring locations, increased use of dust suppression measures, modifications to dust-producing activities).

In the event that any 10-hour average PM_{10} concentration at an on-site monitor exceeds the level of the NAAQS for PM_{10} (the action level), GE will: (a) report such exceedance to EPA immediately following receipt of data showing the exceedance; (b) temporarily cease ongoing excavation activities; and (c) discuss with EPA appropriate immediate or short-term response actions to address the exceedance. In addition, GE will evaluate the cause of the exceedance and the need for additional engineering controls, discuss that evaluation with EPA, and propose to EPA appropriate engineering controls or other corrective actions. EPA approval of appropriate response actions and engineering controls, if proposed, will be required before GE resumes excavation activities.

ARCADIS BBL

Revised Attachment E (Post-Removal Site Control Plan)

Attachment E – Post-Removal Site Control Plan

In accordance with Section 3.7 of the *Statement of Work for Removal Actions Outside the River* (SOW), which is Appendix E of the CD, and as required in Technical Attachment J of the SOW, this Post-Removal Site Control Plan describes the future inspection, maintenance, and repair activities (I/M activities) to be conducted at the East Street Area 2-North Removal Action Area (RAA). Technical Attachment J of the SOW describes the future inspection, maintenance, and repair activities (I/M activities) to be conducted by GE at all areas where soil removal and replacement activities will be performed. The I/M activities described herein will be conducted on a semi-annual basis and will consist of the activities specified in Section 2.2 (related to backfilled/restored areas) of Technical Attachment J of the SOW. The scope of these activities for the East Street Area 2-North RAA is further described in the following sections.

With regard to paved areas, based on an agreement between EPA and GE, GE will either (a) conduct periodic inspections of the paved areas within East Street Area 2-North and perform maintenance and repair activities for the pavement as necessary, or (b) cover the paved areas with an appropriate soil cover, and conduct inspection and maintenance activities for that soil cover. Details concerning the inspection and repair or maintenance activities are included below.

Semi-Annual Inspection Activities

The I/M activities on all restored areas will be conducted on a semi-annual basis and will consist of the activities specified in Technical Attachment J of the SOW and further described below. Sections 2.2 and 2.3 of Attachment J require the performance of I/M activities for restored vegetated covers in areas of soil removal and other backfilled/restored areas, respectively. GE will initiate post-construction inspections of areas that were backfilled/restored at the East Street Area 2-North RAA following completion of the construction activities, as further described below.

The first inspection for areas of restored vegetation will be performed approximately one month after completion of construction activities. Additionally, these restored surfaces will be inspected every 6 months for a period of 2 years. Inspections are anticipated to occur in May and October of each year to ensure that the vegetation is growing as anticipated and is providing the desired degree of erosion control. At a minimum, these inspections will include visual observations of the following: (a) evidence of topsoil erosion; (b) establishment and coverage of vegetation (e.g., bare or sparsely vegetated areas); (c) erosion controls to verify their continued

effectiveness until such time vegetation is sufficiently established; (d) any areas where excessive settlement has occurred relative to the surrounding areas; (e) any drainage or growth problems due to possible over-compaction of the backfill materials; and (f) other conditions that could jeopardize the performance of the removal actions as designed.

Inspections for other restored areas (i.e., gravel or paved areas), and for areas sampled and evaluated on a paved frequency, will be similar to the inspections for the areas of restored vegetation. The first inspection for these areas will be performed approximately one month after completion of construction activities, and then semi-annually for the first year after implementation and annually thereafter. These inspections are anticipated to occur in May and October of the first year and annually thereafter. Additionally, for areas that GE elects to maintain as paved and for paved areas that GE has covered with an appropriate soil cover, after 2 years, GE will inspect such areas on an annual basis. At a minimum, inspections conducted by GE will include visual observations of the following: (a) evidence of gravel erosion/displacement or, for paved areas, excessive cracking, fissures, spalling, or potholes caused by heaving, uneven settlement, or vehicular use; (b) establishment of vegetation (e.g., weeds) in gravel areas; (c) evidence of depressions and/or surface water ponding and, for paved areas, excessive rutting, or exposed subbase materials; (d) any areas where excessive settlement has occurred relative to the surrounding areas; (e) any drainage or growth problems due to possible over-compaction of the backfill materials; and (f) other conditions that could jeopardize the performance of the removal actions as designed.

Additional inspections of the backfilled/restored areas will be conducted following severe storms, as specified in Section 2.2 of Attachment J to the SOW, to verify that these areas have not sustained significant damage. An inspection will be conducted following storm events in which a 15-minute instantaneous peak of 3,500 cubic feet per second (cfs) or greater, is measured at the United States Geological Society (USGS) Coltsville Gauging Station.

Maintenance and Repair Activities

GE will be responsible for the maintenance and repair of site conditions and features as necessary to meet the requirements of the CD and SOW. Such activities will include the maintenance and repair of areas that GE has elected to maintain as paved areas and formerly paved areas covered by GE with an appropriate soil cover. I/M activities will include addressing any conditions noted during the periodic inspections. Examples of maintenance/repair activities that may be identified and conducted as a result of the periodic inspections include,

but are not limited to, placement of additional topsoil, gravel, or pavement in areas of erosion or settlement and repair or replacement of any components of the backfilled/restored areas exhibiting deficiencies or potential problems. If needed, additional planting or seeding will be performed to replace dead or dying vegetation.

Reporting

Reports on the overall inspection activities will be prepared after each inspection. These reports will be submitted to EPA and will document I/M activities performed since submittal of the previous inspection report. As required by Attachment J of the SOW, these reports will include the following information (as relevant):

- Description of the type and frequency of inspection and/or monitoring activities conducted;
- Description of any significant modifications to the inspection and/or monitoring program made since submittal of the preceding monitoring report;
- Description of any conditions or problems noted during the inspection and/or monitoring period which are affecting or may affect the completed remediation;
- Description of any measures taken to correct conditions affecting the performance of the response action;
- Results of any sampling analyses and screening conducted as part of the inspection and/or monitoring program; and
- Description of any measures that may need to be performed to correct any conditions affecting the completed response actions.

Contact Information

In accordance with Section 2.0 of Technical Attachment J of the SOW, provided below is the name and contact information for the person who will be responsible for conducting inspection and monitoring activities at the East Street Area 2-North Area. The individual shown below may change during the period that these activities are conducted.

Name	Company/Entity	Telephone Number
Richard W. Gates	General Electric Company	(413) 448-5909