SDMS 37791

01-0447

Corporate Environmental Programs
General Electric Company
100 Woodlawn Avenue, Pittsfield, MA 01201

Transmitted via Overnight Courier

January 30, 2002

Bryan Olson
EPA Project Coordinator
U.S. Environmental Protection Agency
EPA New England
One Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

Re: GE-Pittsfield/Housatonic River Site
Plant Site 1 Groundwater Management Area (GECD310)
Groundwater Quality Interim Report for Fall 2001

Dear Mr. Olson:

In accordance with GE's approved *Baseline Monitoring Program Proposal for Plant Site 1 Groundwater Management Area* (September 2000), enclosed is the *Plant Site 1 Groundwater Management Area Groundwater Quality Interim Report for Fall 2001.* This report summarizes activities performed as part of the baseline monitoring program during fall 2001, and presents the results of the initial round of sampling and analysis of groundwater at the Plant Site 1 Groundwater Management Area.

Please call Andrew Silfer or me if you have any questions regarding this report.

Sincerely,

John F. Novotny /MH for

John F. Novotny, P.E.
Manager - Facilities and Brownfields Programs

Enclosure
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Plant Site 1
Groundwater Management Area
Baseline Groundwater Quality
Interim Report for Fall 2001

General Electric Company
Pittsfield, Massachusetts

January 2002

TECHNICAL REPORT

Plant Site 1 Groundwater Management Area Baseline Groundwater Quality Interim Report for Fall 2001

General Electric Company
Pittsfield, Massachusetts

January 2002

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1. Introduction

1.1 General

On October 27, 2000, a Consent Decree (CD) executed in 1999 by the General Electric Company (GE), the United States Environmental Protection Agency (EPA), the Massachusetts Department of Environmental Protection (MDEP), and several other government agencies was entered by the United States District Court for the District of Massachusetts. The CD governs (among other things) the performance of response actions to address polychlorinated biphenyls (PCBs) and other hazardous constituents in soils, sediment, and groundwater in several Removal Action Areas (RAAs) located in or near Pittsfield, Massachusetts that collectively comprise the GE-Pittsfield/Housatonic River Site (the Site). For groundwater and non-aqueous-phase liquid (NAPL), the areas at and near the GE Pittsfield facility have been divided into five Groundwater Management Areas (GMAs). These GMAs are described, together with the Performance Standards established for the response actions at and related to them in Section 2.7 of the *Statement of Work for Removal Actions Outside the River* (SOW) (Appendix E to the CD), with further details presented in Attachment H to the SOW (Groundwater/NAPL Monitoring, Assessment, and Response Programs).

On September 29, 2000, GE submitted a *Baseline Monitoring Program Proposal for Plant Site 1 Groundwater Management Area* (GMA 1 Baseline Monitoring Proposal), which was conditionally approved by EPA on March 20, 2001. The GMA 1 Baseline Monitoring Proposal summarized the currently available hydrogeologic information for GMA 1 and proposed groundwater and NAPL monitoring activities (as a supplement to those currently in place at that time) for the baseline monitoring period at this GMA. Thereafter, several modifications were made to the GMA 1 baseline monitoring program as a result of EPA approval conditions or findings during field reconnaissance of the selected wells. These modifications were documented in update letters from GE to EPA dated May 18, August 16, and August 22, 2001.

Under this baseline program, GE is required to submit reports on a semi-annual basis to summarize the groundwater and NAPL monitoring and recovery results and, as appropriate, propose changes to the NAPL monitoring program or other groundwater characterization activities. This *Plant Site 1 Groundwater Management Area Baseline Groundwater Quality Interim Report for Fall 2001* (Fall 2001 Groundwater Quality Report) presents the results of groundwater sampling activities performed within GMA 1 in October 2001, as well as certain other groundwater characterization activities performed in 2001.

1.2 Background Information

As discussed above, the CD and the SOW provide for the performance of groundwater-related Removal Actions at a number of GMAs. GMA 1 includes multiple RAAs to reflect the fact that groundwater may flow across several RAAs. The RAAs associated with GMA 1 are listed in the following table and shown on Figure 1:

Groundwater Management Area (GMA)	GMA Name	Removal Action Area (RAA)
1	Plant Site 1	40s Complex 30s Complex 20s Complex East Street Area 2 - South East Street Area 2 - North East Street Area 1 - South East Street Area 1 - North Lyman Street Area Newell Street Area II Newell Street Area I Silver Lake Area

GMA 1 encompasses 11 RAAs and occupies an area of approximately 215 acres (Figure 1). Several of these RAAs are known to contain NAPL in the subsurface. The presence of NAPL in these areas has been previously documented in prior GE reports and is currently addressed in GE's semi-annual NAPL monitoring reports for GMA 1. For the purposes of this report, the presence of NAPL is noted only to identify a potential source of impact to groundwater quality. A separate report on the NAPL monitoring/recovery activities at GMA 1 will be submitted at a later date following technical discussions with EPA.

Groundwater at GMA 1 generally flows toward the Housatonic River and is primarily influenced by the existing topography. However, several ongoing groundwater extraction systems related to NAPL recovery operations and a groundwater recharge pond produce relatively localized variations in the flow direction. Figure 3 illustrates the water table conditions observed during fall 2001.

As can be seen on Figure 3, in general, the hydraulic gradients are variable within GMA 1. The horizontal component of the hydraulic gradient generally decreases toward the Housatonic River, corresponding to a flattening in the ground surface topography. Monitoring of well pairs or closely spaced shallow and deep well clusters at GMA 1 indicates that the vertical component of the hydraulic gradient is primarily upward, particularly near the river.

1.3 Format of Document

The remainder of this report is presented in five sections. Section 2 describes the groundwater-related activities performed at GMA 1 in fall 2001. Section 3 presents the analytical results obtained during the fall 2001 sampling round performed between October 8 and November 1, 2001. Section 4 provides a summary of the applicable groundwater quality Performance Standards identified in the CD and SOW and provides an assessment of the results of the fall 2001 activities, including a comparison to those Performance Standards. Section 5 proposes certain modifications to the current baseline groundwater quality monitoring program. Finally, Section 6 presents the schedule for future field and reporting activities related to groundwater quality at GMA 1.

2. Field and Analytical Procedures

2.1 General

The activities conducted as part of the semi-annual groundwater monitoring program primarily involved the measurement of groundwater levels and the collection of groundwater samples from select monitoring wells within GMA 1. Hydraulic conductivity testing was also performed at 11 monitoring wells. All wells that were sampled for groundwater quality or tested for hydraulic conductivity during the fall 2001 baseline monitoring round are listed in Table 1, and a site plan showing the groundwater monitoring/sampling locations described in this report is presented on Figure 2. The field sampling data are presented in Appendix A, while the hydraulic conductivity results are presented in Appendix C. This section discusses the field procedures used to measure site groundwater levels, perform hydraulic conductivity testing, and collect groundwater samples, as well as the methods used to analyze the groundwater samples. All activities were performed in accordance with GE's approved *Field Sampling Plan/Quality Assurance Project Plan* (FSP/QAPP).

2.2 Hydrogeologic Activities

Fall 2001 semi-annual groundwater elevation monitoring activities were performed in early October 2001. These activities included collecting groundwater level data at the locations listed in Table 2. Groundwater level measurements and groundwater samples were collected in accordance with the procedures specified in GE's approved FSP/QAPP. The fall 2001 groundwater elevation data were used to prepare a groundwater elevation contour map (Figure 3). As shown on Figure 3, the groundwater flow directions observed in fall 2001 are consistent with those observed during prior years. Specifically, groundwater generally flows toward the Housatonic River, although localized flow variations exist due to topography and/or ongoing hydraulic control activities (i.e., automated recovery wells, recharge pound, or sheetpile containment barriers).

Hydraulic conductivity testing was performed between August 15 and 17, 2001 at 10 of the 13 wells for which such testing was proposed in the GMA 1 Baseline Monitoring Proposal, plus three substitute wells. At the three proposed wells where hydraulic conductivity testing could not be performed, nearby alternate wells were tested as follows: (1) well 17A was substituted for well GMA1-4, which was dry; (2) well ES1-5 was substituted for well ES1-6, which was decommissioned prior to testing; and (3) well GMA1-7 was tested instead of well ES1-23, as the diameter of well ES1-23 was insufficient to accommodate the testing equipment. Although multiple tests were performed at well RF-3D, usable data could not be obtained due to difficulties in obtaining sufficient initial displacement to monitor

recovery following removal of the slugs. Well construction information for the monitoring wells where hydraulic conductivity testing was performed is included in Table 1. The observed hydraulic conductivities ranged from 1.150 x 10^{-4} centimeters per second in well GMA1-3 to 2.818 x 10^{-2} centimeters per second in well RF-3. The results of this testing are summarized in Table 3 and plots of the data for each well are provided in Appendix C.

2.3 Groundwater Sampling and Analysis

Groundwater samples were collected from 64 GMA 1 groundwater monitoring wells between October 8, 2001 and November 1, 2001. Samples could not be collected as planned from wells GMA1-2 or GMA1-4, as these wells were dry throughout the sample collection period. Well construction information for these monitoring wells is included in Table 1. Low-flow sampling techniques were generally utilized for the purging and collection of groundwater samples during this sampling event. Each monitoring well was purged until stabilization of field parameters (including temperature, pH, specific conductivity, oxidation-reduction potential, dissolved oxygen, and turbidity) utilizing low-flow sampling techniques, or was pumped dry prior to sample collection. Field parameters were measured in combination with the sampling activities at all monitoring wells except two (ES1-5 and 95-9), where insufficient sample volume was available. These data are presented in Table 4. A general summary of the field measurement results during the fall 2001 monitoring event is shown below:

PARAMETER	UNITS	RANGE
Turbidity	Nephelometric turbidity units	0.0 - >999
pH	pH units	4.54 - 8.10
Specific Conductivity	Micromhos per centimeter	0.001 - 4.100
Oxidation-Reduction Potential	Millivolts	-244 - 230
Dissolved Oxygen	Milligrams per liter	0.00 - 15.95
Temperature	Degrees Celsius	10.76 - 21.80

Fourteen wells did not produce samples with a turbidity below 50 nephelometric turbidity units, although final turbidities in four of these wells were relatively close to this sample turbidity goal. Most of the high turbidity wells were small diameter monitoring wells that went dry during purging. The turbidity of the groundwater that recharged to these wells was influenced by sediments in the base of the wells or filter packs that could not be removed by additional purging due to the low recharge rates of the wells. As discussed in Section 5.2, GE will assess methods to reduce the turbidity of samples collected in subsequent sampling events.

The collected groundwater samples were submitted to CT&E Environmental Services of Charleston, West Virginia, for laboratory analysis. For all groundwater samples, except those from wells that were monitored solely for compliance with the GW-2 standards (discussed below), the samples were submitted for analysis of the following constituents using the listed EPA methods: volatile organic compounds (VOCs) (Method 8260B), semi-volatile organic compounds (SVOCs) (Method 8270C), filtered and unfiltered PCBs (Method 8082), polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans (PCDDs/PCDFs) (Method 8290), pesticides and herbicides (Methods 8081 and 8151), filtered and unfiltered metals (Methods 6010B, 7000A, and 7470A), cyanide (Method 9014), and sulfide (Method 9034). For groundwater samples collected from wells that were monitored solely for compliance with the GW-2 standards, the samples were submitted for analysis of the VOCs listed in GE's FSP/QAPP, as well as five compounds listed as SVOCs in the FSP/QAPP (1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-diclorobenzene, 1,2,4-trichlorobenzene, and naphthalene), all using EPA Method 8260B in accordance with a letter from GE to EPA dated September 28, 2001. The results of all these analyses are discussed in Section 3 below.

Following receipt of the analytical data from the laboratory, the data were validated in accordance with the FSP/QAPP. The results of this data validation process are presented in Appendix E.

3. Groundwater Analytical Results

3.1 General

A description of the fall 2001 groundwater analytical results is presented in the following sections. Tables summarizing the full fall 2001 data set are provided in Appendix B, while the data validation report on these results is presented in Appendix E. (The data presented in Appendix B also incorporates the results of the data validation process.) Tables 5 and 6 provide a comparison of the concentrations of all detected constituents with the currently applicable groundwater quality Performance Standards. An assessment of these results relative to those groundwater quality Performance Standards is provided in Section 4.

3.1.1 VOC Results

Groundwater samples from 64 monitoring wells were analyzed for VOCs during the fall 2001 sampling event. The VOC analytical results are summarized in Appendix B. No VOCs were detected in 46 of the groundwater samples, while 15 individual VOCs were observed in one or more samples. The most commonly observed VOCs were benzene (detected in seven groundwater sample) and chlorobenzene (detected in 11 groundwater samples). Total VOC concentrations ranged from non-detect (in 46 samples) to 7.0 parts per million (ppm).

3.1.2 SVOC Results

Groundwater samples from 51 monitoring wells were analyzed for SVOCs during in fall 2001. The SVOC analytical results are summarized in Appendix B. No SVOCs were detected in 39 of the groundwater samples, while 21 individual SVOC constituents were observed in one or more samples. The most commonly observed SVOCs were 1,2-dichlorobenzene (detected in six groundwater samples), 1,3-dichlorobenzene (detected in eight groundwater samples), and 1,4-dichlorobenzene (detected in 11 groundwater samples).

3.1.3 PCB Results

Groundwater samples from 51 monitoring wells were analyzed for filtered and unfiltered PCBs as part of the fall 2001 sampling event. The PCB analytical results are summarized in Appendix B. No PCBs were detected in 12 of the unfiltered groundwater samples and 27 of the filtered groundwater samples, and one unfiltered sample result was rejected during data validation. One or more PCB Aroclors were observed in 24 filtered and 38 unfiltered samples. Total PCB concentrations ranged from non-detect (in 27 samples) to 0.0019 ppm in the filtered samples and from non-detect (in 13 samples) to 0.0145 ppm in the unfiltered samples.

3.1.4 Pesticide/Herbicide Results

Groundwater samples from 51 monitoring wells were analyzed for pesticides and herbicides during the fall 2001 sampling event. No pesticides or herbicides were detected in any of the groundwater samples. If the results of the upcoming spring 2002 sampling round are consistent with the current data, GE may propose to eliminate pesticide and herbicide analyses from future groundwater quality monitoring events.

3.1.5 PCDD/PCDF Results

Groundwater samples from 51 monitoring wells were analyzed for PCDDs/PCDFs during the fall 2001 sampling event. The PCDD/PCDF analytical results are summarized in Appendix B. One or more individual PCDD/PCDF congeners were observed in each groundwater sample. In addition, total Toxicity Equivalency Quotients (TEQs) were calculated for the PCDD/PCDF compounds using the Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO). In calculating those TEQs, the concentrations of individual PCDD/PCDF compounds that were not detected were represented as one-half the analytical detection limit for those compounds. Total TEQs ranged from 1.3×10^{-9} to 1.7×10^{-7} ppm.

3.1.6 Inorganics Results

Groundwater samples from 51 monitoring wells were analyzed for filtered and unfiltered inorganics during the fall 2001 sampling event. The inorganic analytical results are summarized in Appendix B. Fourteen individual inorganic constituents were observed in one or more of the filtered samples, while 17 inorganic constituents were detected in one or more unfiltered samples. The most commonly observed inorganics were chromium (detected in 6 filtered and

22 unfiltered samples), copper (detected in 15 filtered and 22 unfiltered samples), barium (detected in 44 filtered and 45 unfiltered samples), and zinc (detected in 47 filtered and unfiltered samples).

4. Assessment of Results

4.1 General

This report constitutes the first interim groundwater quality monitoring report submitted since commencement of the GMA 1 baseline groundwater monitoring program. Conclusions developed herein are based on the laboratory results obtained from the fall 2001 groundwater sampling event, supplemented with historical groundwater analytical data when available.

4.2 Groundwater Quality Performance Standards

This section describes the Performance Standards that are applicable to response actions for groundwater at GMA 1. Those Performance Standards are set forth in Section 2.7 and Attachment H (Section 4.1) of the SOW. In general, the Performance Standards for groundwater quality are based on the groundwater classification categories designated in the Massachusetts Contingency Plan (MCP) (310 CMR 40.0932). The MCP identifies three potential groundwater categories that may be applicable to a given site. One of these, GW-1 groundwater, applies to groundwater that is a current or potential source of potable drinking water. None of the groundwater at any of the GMAs at the Site is classified as GW-1. However, the remaining MCP groundwater categories are applicable to GMA 1 and are described below:

- GW-2 groundwater is defined as groundwater that is a potential source of vapors to the indoor air of buildings. Groundwater is classified as GW-2 if it is located within 30 feet of an existing occupied building and has an average annual depth to groundwater of 15 feet or less. Under the MCP, volatile constituents present within GW-2 groundwater represent a potential source of organic vapors to the indoor air of the overlying occupied structures.

- GW-3 groundwater is defined as groundwater that discharges to surface water. By MCP definition, all groundwater at a site is classified as GW-3 since it is considered to be ultimately discharged to surface water. It should be noted that some groundwater within GMA 1 does not in fact discharge directly to surface water because of the operation of numerous groundwater pumping systems. Water extracted from these systems is

transferred to an on-site treatment plant for processing prior to discharge. Nevertheless, in accordance with the CD and SOW, all groundwater at GMA 1 is considered as GW-3.

The CD and the SOW allow for the establishment of standards for GW-2 and GW-3 groundwater at the GMAs through use of one of three methods, as generally described in the MCP. The first, known as Method 1, consists of the application of pre-established numerical "Method 1" standards set forth in the MCP for both GW-2 and GW-3 groundwater (310 CMR 40.0974). These "default" standards have been developed to be conservative and will serve as the initial basis for evaluating groundwater at GMA 1. The current MCP Method 1 GW-2 and GW-3 standards for the constituents detected in the fall 2001 sampling round are listed in Tables 5 and 6, respectively. (In the event of any discrepancy between the standards listed in these tables and those published in the MCP, the latter will be controlling.) For constituents for which Method 1 standards do not exist, the MCP provides procedures, known as Method 2, for developing such standards ("Method 2 standards") for both GW-2 (310 CMR 40.0983(2)) and GW-3 (310 CMR 40.0983(4)) groundwater. For such constituents that are detected in groundwater during the baseline monitoring program, Attachment H to the SOW states that, in the Baseline Monitoring Program Final Report, GE must propose to develop Method 2 standards using these MCP procedures or alternate procedures approved by EPA, or provide a rationale for why such standards need not be developed. For constituents whose concentrations exceed the applicable Method 1 (or Method 2) standards, GE may develop and propose to EPA alternative GW-2 and/or GW-3 standards based on a site-specific risk assessment. This procedure is known as Method 3 in the MCP. Upon EPA approval, these alternative risk-based GW-2 and/or GW-3 standards may be used in lieu of the Method 1 (or Method 2) standards. Of course, whichever method is used to establish such groundwater standards, GW-2 standards will be applied to GW-2 groundwater and GW-3 standards will be applied to GW-3 groundwater.

Based on consideration of the above points, the specific groundwater quality Performance Standards for GMA 1 consist of the following:

1. At monitoring wells designated as compliance points to assess GW-2 groundwater (i.e., groundwater located at an average depth of 15 feet or less from the ground surface and within 30 feet of an existing occupied building), groundwater quality shall achieve any of the following: (a) the Method 1 GW-2 groundwater standards set forth in the MCP (or, for constituents for which no such standards exist, Method 2 GW-2 standards once developed, unless GE provides and EPA approves a rationale for not developing such Method 2 standards); or (b) alternative risk-based GW-2 standards developed by GE and approved by EPA as protective against unacceptable risks due to volatilization and transport of volatile chemicals from groundwater to the indoor air of nearby occupied buildings; or (c) a condition, based on a demonstration approved by EPA, in which constituents in the

groundwater do not pose an unacceptable risk to occupants of nearby occupied buildings via volatilization and transport to the indoor air of such buildings.

2. Groundwater quality shall ultimately achieve the following standards at the perimeter monitoring wells designated as compliance points for GW-3 standards: (a) the Method 1 GW-3 groundwater standards set forth in the MCP (or, for constituents for which no such standards exist, Method 2 GW-3 standards once developed, unless GE provides and EPA approves a rationale for not developing such Method 2 standards); or (b) alternative risk-based GW-3 standards proposed by GE and approved by EPA as protective against unacceptable risks in surface water due to potential migration of constituents in groundwater.

These Performance Standards are to be applied to the results of the individual monitoring wells included in the monitoring program. Several monitoring wells have been selected as the compliance points for attainment of the Performance Standards identified above. These wells were initially identified in the GMA 1 Baseline Monitoring Proposal, although certain modifications were made subsequent to submittal of that proposal as a result of EPA approval conditions or findings during field reconnaissance of the selected wells.

4.3 Groundwater Quality

The analytical results from the fall 2001 groundwater sampling event were compared to the applicable groundwater Performance Standards for GMA 1. These Performance Standards were described in Section 4.2 above, and are currently based (on a well-specific basis) on the MCP Method 1 GW-2 and/or GW-3 standards. The following subsections discuss the fall 2001 groundwater analytical results in relation to these Performance Standards, as well as in relation to the MCP Upper Concentration Limits (UCLs) for groundwater.

4.3.1 Groundwater Results Relative to GW-2 Performance Standards

The fall 2001 groundwater analytical results for all detected constituents subject to MCP Method 1 GW-2 standards and a comparison of those results with the applicable MCP Method 1 GW-2 standards are presented in Table 5. As shown in Table 5, none of the fall 2001 sample results from the GW-2 monitoring wells exceeds the GW-2 Performance Standards established for these wells. In addition, none of these GW-2 wells showed total VOC concentrations in excess of the 5 ppm total VOC level specified in Attachment H to the SOW as a notification level for GW-2 wells located within 30 feet of a school or occupied residential structure (SOW Att. H, p. 23) and as a trigger level for the proposal of interim response actions (SOW Att. H, p. 24).

4.3.2 Groundwater Results Relative to GW-3 Performance Standards

The fall 2001 groundwater analytical results for all detected constituents and a comparison of those results with the applicable MCP Method 1 GW-3 standards are presented in Table 6. Although that table provides a comparison of the fall 2001 analytical results from all monitoring wells with the GW-3 standards, only certain wells have been designated as GW-3 compliance points under the CD and SOW (i.e., the downgradient GW-3 perimeter wells).

In making these comparisons for PCBs and inorganics, GE has used the results from the filtered samples. Under the MCP, the comparisons of site analytical data to the MCP Reportable Concentrations are to be based on the dissolved concentration results from filtered samples (310 CMR 40.0362(1)), and the comparisons to Method 1 standards are to be based on the type of sample results representative of the concentrations which the receptor would contact. GE believes that, for comparison to GW-3 standards (there are no GW-2 standards for these constituents), the dissolved concentration results from filtered samples are the more representative since they reflect the concentrations of the chemicals that could migrate through the ground to surface water. In a letter to GE dated January 2, 2002 (relating to groundwater monitoring for GE's On-Plant Consolidation Areas), EPA agreed that this rationale for using filtered analytical results for such comparisons is sound. Accordingly, the comparisons to Method 1 GW-3 standards for PCBs and inorganics were based on the filtered sample results. However, the unfiltered sample results were utilized for comparison to the MCP UCLs (discussed in Section 4.3.3 below) and also considered in evaluating potential impacts to groundwater quality in this area.

The comparisons set forth in Table 6 show that the analytical results for four constituents --- filtered PCBs, chlorobenzene, 1,2,4-trichlorobenzene, and total PCDD/PCDF TEQs --- were found to be above the MCP Method 1 GW-3 standards in one or more groundwater samples collected in fall 2001, as discussed further below.

The filtered PCB sample results from 10 locations were found to be above the MCP Method 1 GW-3 standard for PCBs of 0.0003 ppm. Six of these samples were collected from the East Street Area 2-South RAA (E2SC-23, E2SC-24, ES2-2A, ES2-8, HR-G3-MW-1, and 95-9), three were collected from Newell Street Area II (N2SC-7S, NS-9, and NS-37), and one was collected from the Lyman Street Area (LS-28). Well 95-9 is a general/source area sentinel well, while the remaining wells are designated as GW-3 perimeter wells.

Groundwater concentrations were above the MCP Method 1 GW-3 standard for chlorobenzene (0.5 ppm) at six locations. All of these samples (wells 52, 64, 3-6C-EB-14, ES2-2A, ES2-17, and HR-G3-MW-1) were collected from the East Street Area 2-South RAA. Well ES2-17 is a general/source area sentinel well and well 52 was sampled as

a supplemental well in fall 2001 due to prior observations of NAPL in nearby well ES2-17. The other four wells are downgradient GW-3 perimeter wells.

Finally, the groundwater sample collected from general/source area sentinel well ES2-17 in the East Street Area 2-South RAA contained 1,2,4-trichlorobenzene and total PCDD/PCDF TEQs at levels above the pertinent MCP Method 1 GW-3 standards (which are 0.5 ppm for 1,2,4-trichlorobenzene and 1 x 10^{-7} ppm for PCDD/PCDF TEQs).

The SOW requires that, for sampling results that indicate an exceedance of the Method 1 GW-3 standards at downgradient perimeter monitoring wells in which (a) such exceedance had not previously been found, or (b) there was a previous exceedance of the Method 1 GW-3 standard and the groundwater concentration is greater than or equal to 100 times the GW-3 standard (if the exceedance was not previously addressed), GE must propose interim response actions, which may include: (1) further assessment activities, such as resampling, increasing the sampling frequency to quarterly, additional well installation, and/or continuing the baseline monitoring program; (2) active response actions; and/or (3) the conduct of a site-specific risk evaluation and proposal of alternative risk-based GW-3 Performance Standards (SOW Att. H, p. 24).

For the downgradient perimeter wells where exceedances of the Method 1 GW-3 standard were found for filtered PCBs in the fall 2001 sampling, filtered PCB concentrations in excess of that standard were previously found in each of the two wells (NS-9 and NS-37) that have prior filtered PCB sampling data. For the four downgradient perimeter wells where the fall 2001 sampling results show exceedances of the Method 1 GW-3 standard for chlorobenzene, concentrations of that constituent in excess of the standard were previously found in well 64, which is the only one of these wells that has prior analytical results for chlorobenzene. Graphs showing the historical concentrations of these constituents at these locations are included in Appendix D. For both filtered PCBs and chlorobenzene, all concentrations found in the fall 2001 sampling round in excess of the Method 1 GW-3 standards were well below 100 times those GW-3 standards. In any event, GE's proposed response actions to address these exceedances are presented in Section 5.

4.3.3 Comparison to Upper Concentration Limits

In addition to comparing the fall 2001 groundwater analytical results with applicable MCP Method 1 GW-3 standards, those results have also been compared with the groundwater UCLs specified in the MCP (310 CMR 40.0996(7)). The only constituent that exceeded the applicable UCLs was unfiltered PCBs. The UCL for PCBs (0.005 ppm) was exceeded in the unfiltered samples collected from five locations. Four of these samples were

collected from East Street Area 2-South (wells 52, 3-6C-EB-29, E2SC-23, and ES2-17), while the fifth sample was collected from the Lyman Street Area (LS-28). Well ES2-17 is a general/source area sentinel well, well 52 was a supplemental well, and the remaining three wells are GW-3 perimeter wells. The UCL for PCBs was not exceeded in any of the filtered samples associated with these unfiltered samples.

4.4 Assessment of Groundwater Analytical Results

Graphs illustrating historical total VOC concentrations and filtered/unfiltered PCB concentrations for all wells sampled in fall 2001 that have been previously sampled and analyzed for those constituents are presented in Appendix D. In addition, Appendix D contains graphs of historical concentrations of individual constituents which exceeded the applicable MCP Method 1 GW-2 or GW-3 standards at monitoring wells previously sampled and analyzed for those parameters.

Since the fall 2001 monitoring event constitutes the initial sampling event at many of the wells in the GMA 1 baseline monitoring program, the amount of data available to assess any trends in constituent concentrations is limited. However, based on a review of the Concentration vs. Time graphs presented in Appendix D, it appears that concentrations of analytes of interest have decreased in the majority of wells where prior data are available. GE will continue to monitor this potential trend as additional analytical data are collected in the future.

5. Proposed Program Modifications

5.1 General

This section proposes modifications to the baseline groundwater quality monitoring program at GMA 1. Since the fall 2001 sampling event constituted the initial baseline sampling round, minimal modifications are proposed at this time.

5.2 Turbidity Reduction Assessment

Although groundwater sample turbidities observed during the fall 2001 sampling event were generally below the FSP/QAPP goal of 50 NTU, GE was unable to reach this goal in several wells. In addition, many other sample turbidities were only slightly below 50 NTU, indicating that the low-flow sampling methods employed were not always effective in reducing sample turbidities. In some cases, the elevated turbidities may be unavoidable due to the type of saturated soils present at certain areas or due to the lack of available groundwater recharge to the wells, especially during a dry season such as was observed during fall 2001. Also, the construction and/or condition of some of the monitoring wells necessitated that alternate sampling equipment be utilized at some locations.

To address this issue, GE proposes to perform an assessment of various approaches to the groundwater monitoring program field activities during the first quarter of 2002. This assessment will evaluate new or alternative procedures for several aspects of the baseline monitoring program, including:

- Additional development or purging of high turbidity wells;
- Identification of alternate methods to collect low turbidity samples from small diameter wells and slow recharging wells;
- Potential modifications to GE's standard low-flow sampling equipment; and
- Procedures to verify that accurate turbidity data are obtained.

This assessment will focus primarily on those wells that had relatively high turbidities and elevated PCB concentrations during the fall 2001 sampling event. Due to the fact that PCBs have a high affinity for particulate matter, it is possible that the PCB levels measured in some of the wells are more indicative of PCBs that are attached to soil particles, rather than the dissolved or mobile phase in groundwater.

Upon completion of this assessment, GE will discuss the results with EPA and may propose to utilize the findings during the spring 2002 sampling event on a trial basis at specific wells. If certain new approaches are successful in reducing sample turbidities during this trial event without causing other unforeseen problems, GE would incorporate the best methods at other monitoring wells across GMA 1, as well as at the other GMAs. GE may also propose to install replacement wells at certain locations if its efforts to reduce sample turbidity are unsuccessful.

5.3 30s Complex

Well GMA1-2 was dry during the fall 2001 sampling event and therefore unable to be sampled. This well is intended to monitor for GW-2 compliance near Buildings 33, 33-A, 33-E, and 33-X. The lack of groundwater in this well, at a depth of less than 15 feet below ground surface, indicates that the GW-2 criteria may not be applicable. However, GE does not propose to exclude this well from future GW-2 monitoring at this time, since the fall 2001 sampling event was conducted during a period of low water table conditions. Instead, GE will monitor groundwater elevations in this well on a monthly basis to evaluate the average groundwater elevation in this area. GE will also include this well in the spring monitoring event as scheduled, provided sufficient groundwater is present in the well. Following completion of that sampling event, GE will continue to monitor the depth to groundwater at this well each month. GE will report these results in its monthly progress reports on overall activities at the GE-Pittsfield/ Housatonic River Site, and may propose to discontinue future sampling at this location if the results of the increased monitoring indicate that the GW-2 Performance Standards are not applicable.

5.4 East Street Area 2 - South

Well 52 was sampled as an additional well during the fall 2001 sampling event to provide an additional downgradient monitoring point near general/source area sentinel well ES2-17, where NAPL was observed during several routine monitoring rounds prior to the fall 2001 sampling event. Since the presence of NAPL could bias the groundwater analytical data, GE proposes to substitute well 52 for well ES2-17 in future baseline groundwater sampling events. NAPL observed in well ES2-17 will continue to be addressed under GE's NAPL monitoring and recovery program.

As discussed in Section 4.3.2, the MCP Method 1 GW-3 standards were exceeded for filtered PCBs and/or chlorobenzene at seven downgradient GW-3 perimeter wells within this RAA. (In addition, concentrations above the MCP Method 1 GW-3 standards were found for filtered PCBs, chlorobenzene, 1,2,4-trichlorobenzene, and/or PCDD/PCDF TEQs in two general/source area sentinel wells and one supplemental well; and the MCP UCL for PCBs was exceeded in the unfiltered PCB samples collected from one general/source area sentinel well, one

supplemental well, and two downgradient GW-3 perimeter wells at this RAA.) Among the range of potential interim response actions listed in the SOW for exceedances of GW-3 standards at downgradient perimeter wells, GE proposes at this time to continue the baseline monitoring program. GE believes that this response action is appropriate for the following reasons: (1) the fall 2001 sampling event was the initial sampling round conducted under the GMA 1 baseline monitoring program, so additional information is needed to better assess the impact to groundwater in this area; and (2) pre-design soil investigations will soon be performed in this area and the results of those investigations may be useful in directing future groundwater monitoring and/or response activities. Therefore, GE proposes to continue the monitoring program according to its approved schedule in this area, with the exception of the substitution of well 52 for well ES2-17 in future monitoring rounds, as discussed above.

5.5 East Street Area 2-North

Well GMA1-4 was dry during the fall 2001 sampling event and therefore unable to be sampled. This well is intended to monitor for GW-2 compliance near Buildings 19, 16, and 16-X. Similar to well GMA1-2 in the 30s Complex, the lack of groundwater in this well, at a depth of less than 15 feet below ground surface, indicates that GW-2 criteria may not be applicable. GE has monitored depth to water on a monthly basis at this well since its installation and development in May 2001. During this time period, groundwater has never been measured in this well at a depth of less than 15 feet below grade, and the well has been dry at a depth of almost 20 feet since the beginning of August 2001. GE proposes to continue monthly water level measurements at this well and to include this well in the spring monitoring event as scheduled, provided sufficient groundwater is present in the well. Following completion of that monitoring and sampling event, GE will re-evaluate the applicability of GW-2 monitoring at this location.

5.6 Lyman Street Area

The MCP Method 1 GW-3 standard and the MCP UCL for PCBs were exceeded in the filtered and unfiltered samples, respectively, collected from GW-3 perimeter well LS-28. This well is located in the northwest portion of the GE parking lot. Although PCB concentrations have apparently increased in this well since it was last sampled in 1995, GE's proposed response to these exceedances is to continue the baseline monitoring. This response is appropriate at this time both because the fall 2001 sampling event was only the initial sampling round in the baseline program and because this well is located in an upgradient position relative to the majority of wells at this RAA and is removed from any potential surface water discharge points. Indeed, as a clarification, this well is considered to be an upgradient perimeter well for the Lyman Street Area. GE will continue to monitor this well on a semi-annual basis and will assess trends in the PCB concentrations as more data become available.

5.7 Newell Street Area II

The MCP Method 1 GW-3 standard for PCBs was exceeded in three filtered samples collected from GW-3 perimeter wells located along the northern edge of the parking lot at Newell Street Area II. For reasons similar to those discussed for East Street Area 2-South, GE's proposed response at this time is to continue the baseline monitoring program according to its approved schedule at these wells. Additional baseline groundwater analytical data and the results of upcoming pre-design soil investigations will be utilized to help identify potential future groundwater monitoring and/or response activities in this area.

6. Schedule of Future Activities

6.1 General

Schedule requirements related to the baseline monitoring programs were generally identified in Attachment H to the SOW, and further clarified in the GMA 1 Baseline Monitoring Proposal. Generally, the schedule for most of the groundwater quality monitoring activities is unchanged from that proposal. Therefore, this section provides a schedule primarily for the spring 2002 monitoring event, as well as the implementation of changes to the GMA 1 baseline groundwater quality monitoring program proposed in this report.

6.2 Field Activities Schedule

GE will immediately add well GMA1-2 (in the 30s Complex) to its routine monthly water level monitoring program to further assess whether the GW-2 Performance Standards are applicable at this location.

GE has initiated its analysis of methods to obtain lower turbidity in groundwater samples. Depending on the results of this analysis, GE may perform some trial well purging activities to assess the effectiveness of new sampling equipment. Prior to any field testing of potential sampling modifications, GE will provide EPA with 7 days advance notice to allow the assignment of field oversight personnel.

In accordance with the approved semi-annual monitoring schedule, GE anticipates that the spring 2002 sampling event will take place in April 2002. No changes in the analytical parameters are proposed at this time, although GE may propose to modify or reduce the analyses at certain wells in the future. However, as discussed in Section 5.3 above, GE proposes to replace well ES2-17 with well 52 for future sampling events. Prior to performance of these activities, GE will provide EPA with 7 days advance notice to allow the assignment of field oversight personnel.

6.3 Reporting Schedule

If GE's analysis of methods to obtain lower turbidity in groundwater samples identifies alternative sampling techniques that are not already covered in the FSP/QAPP, GE will submit a proposal to EPA to utilize any such methods on a trial basis at a limited number of wells during the spring 2002 sampling event. If successful, GE will

include a description of the updated sampling method in the next annual update to the FSP/QAPP, and may also propose to incorporate that method at all its GMAs during the next 2002 sampling event.

GE will submit the Spring 2002 Baseline Groundwater Quality Interim Report for GMA 1 by July 31, 2002, in accordance with the previously approved reporting schedule. GE may also submit proposals to modify or omit the fall 2002 sampling for wells GMA1-2 and GMA1-4, depending on the findings of future depth-to-water measurements in these wells. Finally, GE will continue to provide the results of ongoing water level measurements and its NAPL monitoring and recovery efforts in its monthly reports on overall activities at the GE-Pittsfield/Housatonic River Site.

Tables

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TABLE 1

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF FALL 2001 BASELINE MONITORING WELLS

WELL ID	SURVEY COORDINATES		WELL DIAMETER (Inches)	GROUND ELEVATION (Feet AMSL)	MEASURING POINT ELEVATION (Feet AMSL)	DEPTH TO TOP OF SCREEN (Feet BGS)	SCREEN LENGTH (Feet)	TOP OF SCREEN ELEVATION (Feet AMSL)	BASE OF SCREEN ELEVATION (Feet AMSL)
	NORTHING	EASTING							
20s Complex									
95-23	533824.0	132085.7	0.75	999.40	1,002.33	10	10	989.40	979.40
U	534111.3	132740.3	2	998.90	998.89	4	25	994.90	969.90
30s Complex									
ES2-19	534344.3	131781.8	1	1,007.60	1,007.22	11.5	8	996.10	988.10
GMA1-2	533981.9	131570.5	2	1,006.98	1,006.75	6.2	10	1,000.78	990.78
GMA1-3	533679.9	131685.4	2	991.28	990.78	5.7	10	985.58	975.58
GMA1-12	534218.0	131263.1	2	989.30	992.26	9.38	10	979.92	969.92
RF-02	533507.3	131111.2	4	983.42	982.43	3	15	980.42	965.42
RF-03	533872.3	131153.9	4	985.60	985.40	3	15	982.60	967.60
RF-03D	533879.3	131154.6	2	985.54	985.31	30.6	5	954.94	949.94
RF-16	534255.3	130931.5	4	988.15	987.91	7	15	981.15	966.15
40s Complex									
RF-04	534715.0	130997.7	4	1,012.18	1,011.99	10	15	1,002.18	987.18
East Street Area 1-North									
52	534253.8	134565.9	2	999.73	999.26	2	20	997.73	977.73
ES1-08	534257.8	134216.2	0.75	1,001.17	1,000.85	5	10	996.17	986.17
ES1-14	534305.6	134930.7	1	998.80	998.74	10	10	988.80	978.80
East Street Area 1-South									
37R	533949.6	133932.6	2	989.03	988.79	7.77	10	981.26	971.26
139	533863.2	134993.8	1.5	987.13	987.13	5	10	982.13	972.13
ES1-23	533909.4	134552.8	0.75	988.11	987.91	4	10	984.11	974.11
GMA1-6	534084.3	134455.5	2	1,000.73	1,000.44	5	10	995.73	985.73
GMA1-7	533766.8	134345.0	2	986.08	985.81	5.4	10	980.68	970.68
East Street Area 2-North									
17A	535187.5	132107.1	2	1,024.15	1,023.86	5	15	1,019.15	1,004.15
95-20	534445.2	133287.0	2	1,010.83	1,010.67	10	10	1,000.83	990.83
A7	535015.7	132828.5	2	1,024.07	1,024.07	4	10	1,020.07	1,010.07

TABLE 1

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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF FALL 2001 BASELINE MONITORING WELLS

WELL ID	SURVEY COORDINATES		WELL DIAMETER (Inches)	GROUND ELEVATION (Feet AMSL)	MEASURING POINT ELEVATION (Feet AMSL)	DEPTH TO TOP OF SCREEN (Feet BGS)	SCREEN LENGTH (Feet)	TOP OF SCREEN ELEVATION (Feet AMSL)	BASE OF SCREEN ELEVATION (Feet AMSL)
	NORTHING	EASTING							
East Street Area 2-North (continued)									
ES1-05	534740.6	135064.1	2	1,023.39	1,023.33	35	10	988.39	978.39
ES1-10	534813.9	134583.8	0.75	1,024.04	1,023.99	7	10.5	1,017.04	1,006.54
ES1-18	535027.2	133725.0	0.75	1,049.81	1,049.71	4	10	1,045.81	1,035.81
ES1-20	535315.6	134927.1	0.75	997.82	1,001.56	6	10	991.82	981.82
ES1-27R	534603.1	134604.2	2	1,023.41	1,023.19	9.3	10	1,014.11	1,004.11
F-1	534711.0	134287.3	2	1,024.02	1,023.84	4	15	1,020.02	1,005.02
GMA1-4	534702.1	132178.3	2	1,011.80	1,011.52	10.3	10	1,001.50	991.50
GMA1-11	534532.6	134052.2	2	1,024.00	1,026.75	8	10	1,016.00	1,006.00
East Street Area 2-South									
52	533231.0	132441.0	2	985.50	985.18	4.2	20	981.30	961.30
64	533152.1	132820.0	2	985.08	984.98	7	15	978.08	963.08
3-6C-EB-14	532899.3	132125.0	2	984.68	984.20	12	9.5	972.68	963.18
3-6C-EB-29	532890.5	131786.2	2	982.90	986.13	4.8	14.5	978.10	963.60
95-09	534049.4	133771.8	0.75	994.40	997.49	15	10	979.40	969.40
95-25	533093.5	131384.4	0.75	985.12	988.20	8	10	977.12	967.12
E2SC-23	533344.4	133132.7	2	990.10	992.07	9	10	981.10	971.10
E2SC-24	533535.5	133544.4	2	986.00	987.90	9	10	977.00	967.00
ES2-02A	533023.6	132497.9	2	980.19	979.63	3	15	977.19	962.19
ES2-05	533324.2	132017.2	4	990.80	990.65	9	15	981.80	966.80
ES2-07	533019.5	132511.1	4	980.40	980.03	33	10	947.40	937.40
ES2-08	533337.8	132969.7	2	995.30	994.87	10	15	985.30	970.30
ES2-17	533340.3	132477.4	2	986.72	986.62	11	10	975.72	965.72
HR-G1-MW-3	533046.0	132710.1	2	978.30	980.21	7	10	971.30	961.30
HR-G3-MW-1	532900.3	132455.1	2	980.30	982.45	4.1	10	976.20	966.20
Lyman Street Area									
E-04	532781.9	131381.9	2	986.00	987.98	11.6	10	974.40	964.40
E-07	533185.2	131010.8	2	983.33	982.87	4.6	15	978.73	963.73
LS-28	532643.8	130705.5	2	983.60	986.06	8.6	15	975.00	960.00

TABLE 1

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF FALL 2001 BASELINE MONITORING WELLS

WELL ID	SURVEY COORDINATES		WELL DIAMETER (Inches)	GROUND ELEVATION (Feet AMSL)	MEASURING POINT ELEVATION (Feet AMSL)	DEPTH TO TOP OF SCREEN (Feet BGS)	SCREEN LENGTH (Feet)	TOP OF SCREEN ELEVATION (Feet AMSL)	BASE OF SCREEN ELEVATION (Feet AMSL)
	NORTHING	EASTING							
Lyman Street Area (continued)									
LS-29	532807.6	131047.4	2	988.32	990.63	24.6	10	963.72	953.72
LSSC-08S	532408.9	130817.2	2	983.64	983.11	5	10	978.64	968.64
LSSC-16S	532500.5	130690.3	2	981.46	981.37	5	10	976.46	966.46
LSSC-18	532664.7	131107.5	2	987.60	987.32	9	10	978.60	968.60
B-2	130211.3	532267.2	4	978.53	978.06	3	15	975.53	960.53
GMA1-5	532063.9	129887.5	2	979.64	979.50	3.5	10	976.14	966.14
MW-3	532488.5	130320.8	2	981.88	981.78	10	5	971.88	966.88
MW-4	532297.5	130347.0	2	983.72	983.66	9	5	974.72	969.72
MW-6R	532826.5	130329.5	2	985.47	985.14	4	10	981.47	971.47
Newell Street Area I									
FW-16R	532912.8	132761.9	2	984.10	986.51	8	9.5	976.10	966.60
IA-9R	532749.3	132436.5	2	984.70	984.14	7.4	9.5	977.30	967.80
MM-1	532538.5	132098.0	2	988.34	988.04	5	10	983.34	973.34
SZ-1	532497.7	132750.8	2	985.30	984.98	6	10	979.30	969.30
Newell Street Area II									
GMA1-8	532537.2	131175.6	2	981.94	981.66	5.7	10	976.24	966.24
GMA1-9	532597.6	131346.3	2	979.10	982.36	7.1	10	972.00	962.00
NS-09	532760.6	131761.7	4	983.24	982.51	5	15	978.24	963.24
NS-17	532656.2	131503.3	2	982.00	984.64	6	10	976.00	966.00
NS-20	532361.6	131815.2	2	985.60	985.29	6	10	979.60	969.60
NS-37	532786.2	132142.4	2	983.60	986.20	11.05	9.5	972.55	963.05
N2SC-07	532722.0	131582.5	2	982.89	984.61	25	10	957.89	947.89
N2SC-07S	532707.0	131599.5	2	983.17	982.93	8.9	10	974.27	964.27

NOTES:

1. The listed wells were utilized during fall 2001 for baseline groundwater quality sampling or hydraulic conductivity testing.
2. FEET AMSL: Feet above mean sea level
3. FEET BGS: Feet below ground surface

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

GROUNDWATER ELEVATION DATA: FALL 2001

Well Name	Measuring Pt. Elevation (feet AMSL)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Groundwater Elevation (feet AMSL)
40s Complex									
RF-4	1,011.99	10/1/01	17.18	---	0.00	---	23.98	0.00	994.81
30s Complex									
ES2-19	1,007.22	10/1/01	12.68	---	0.00	---	18.65	0.00	994.54
GMA1-1	988.43	10/8/01	9.91	---	0.00	---	18.31	0.00	978.52
GMA1-10	984.86	10/4/01	8.45	---	0.00	---	19.98	0.00	976.41
GMA1-12	992.26	10/4/01	16.15	---	0.00	---	22.16	0.00	976.11
GMA1-2	1,006.75	10/9/01	16.11	---	0.00	---	16.20	0.00	990.64
GMA1-3	990.78	10/9/01	7.51	---	0.00	---	15.41	0.00	983.27
RF-16	987.91	10/1/01	9.81	---	0.00	---	20.72	0.00	978.10
RF-2	982.43	10/1/01	6.47	---	0.00	---	18.28	0.00	975.96
RF-3	985.40	10/1/01	9.66	---	0.00	---	18.42	0.00	975.74
RF-3D	985.32	10/12/01	8.60	---	0.00	---	36.02	0.00	976.72
Silver Lake Area									
I9-9-28-MW-1	985.16	10/17/01	6.94	---	0.00	---	15.00	0.00	978.22
Silver Lake	975.03	10/4/01	0.64	---	0.00	---	N/A	0.00	975.67
20s Complex									
95-23	1,002.33	10/1/01	14.30	---	0.00	---	22.68	0.00	988.03
CC	998.84	10/1/01	21.84	21.82	0.02	---	27.32	0.00	977.02
EE	1,004.27	10/1/01	26.52	---	0.00	---	33.61	0.00	977.75
FF	1,005.70	10/1/01	26.45	---	0.00	---	32.60	0.00	979.25
GG	1,007.40	10/1/01	26.36	---	0.00	---	34.18	0.00	981.04
II	1,007.26	10/1/01	30.49	30.43	0.06	---	31.70	0.00	976.83

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

GROUNDWATER ELEVATION DATA: FALL 2001

Well Name	Measuring Pt. Elevation (feet AMSL)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Groundwater Elevation (feet AMSL)
20s Complex									
JJ	1,006.38	10/1/01	29.89	---	0.00	---	36.70	0.00	976.49
KK	1,006.61	10/1/01	30.14	---	0.00	---	34.64	0.00	976.47
N-R	1,008.24	10/1/01	31.82	---	0.00	---	34.14	0.00	976.42
O-R	1,000.42	10/1/01	17.26	---	0.00	---	21.72	0.00	983.16
P-R	1,005.10	10/1/01	27.75	---	0.00	---	28.13	0.00	977.35
QQ-R	998.32	10/1/01	21.66	---	0.00	---	28.12	0.00	976.66
U	998.89	10/1/01	23.06	---	0.00	---	26.59	0.00	975.83
UU-R	997.70	10/1/01	27.54	---	0.00	---	29.02	0.00	970.16
Y	1,002.86	10/1/01	26.64	---	0.00	---	28.39	0.00	976.22
East Street Area 2 - South									
2	995.64	10/2/01	20.16	20.06	0.10	---	23.48	0.00	975.57
5	992.94	10/2/01	17.15	---	0.00	---	23.04	0.00	975.79
6	991.18	10/2/01	17.35	---	0.00	---	23.66	0.00	973.83
8	985.35	10/2/01	DRY	---	0.00	---	9.17	0.00	N/A
10	987.95	10/2/01	DRY	---	0.00	---	16.37	0.00	N/A
13	990.88	10/1/01	18.75	18.21	0.54	---	23.67	0.00	972.63
14	991.61	10/4/01	19.10	18.56	0.54	---	26.28	0.00	973.01
19	983.59	10/2/01	11.68	---	0.00	---	19.86	0.00	971.91
28	991.86	10/2/01	17.59	---	0.00	---	21.73	0.00	974.27
29	991.59	10/2/01	19.78	19.22	0.56	---	22.88	0.00	972.33
30	989.34	10/2/01	16.11	14.00	2.11	---	20.95	0.00	975.19
31	990.60	10/2/01	14.99	---	0.00	---	23.03	0.00	975.61
32	990.81	10/2/01	13.60	---	0.00	---	16.85	0.00	977.21

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

GROUNDWATER ELEVATION DATA: FALL 2001

Well Name	Measuring Pt. Elevation (feet AMSL)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Groundwater Elevation (feet AMSL)
East Street Area 2 - South									
34	982.54	10/2/01	8.90	---	0.00	---	11.52	0.00	973.64
35	982.81	10/2/01	9.14	---	0.00	---	12.14	0.00	973.67
36	983.02	10/5/01	10.03	---	0.00	---	13.40	0.00	972.99
37	980.37	10/5/01	7.29	---	0.00	---	12.40	0.00	973.08
38	980.77	10/5/01	6.78	---	0.00	---	13.80	0.00	973.99
42	988.33	10/5/01	14.58	---	0.00	---	18.74	0.00	973.75
43	989.67	10/2/01	15.44	15.43	0.01	---	22.52	0.00	974.24
44	988.33	10/2/01	14.25	---	0.00	---	18.98	0.00	974.08
47	991.09	10/2/01	19.71	18.74	0.97	---	22.98	0.00	972.28
48	992.39	10/3/01	22.52	20.25	2.27	---	26.20	0.00	971.98
50	985.79	10/3/01	11.38	---	0.00	---	23.44	0.00	974.41
51	985.38	10/5/01	12.81	---	0.00	---	23.97	0.00	972.57
52	985.18	10/5/01	12.82	---	0.00	---	23.95	0.00	972.36
53	986.90	10/3/01	14.81	---	0.00	---	26.48	0.00	972.09
54	985.78	10/3/01	14.12	---	0.00	---	25.94	0.00	971.66
55	989.45	10/3/01	18.53	17.31	1.22	---	29.98	0.00	972.05
56	987.28	10/5/01	DRY	---	0.00	---	16.09	0.00	N/A
57	989.80	10/5/01	14.71	14.66	0.05	---	27.14	0.00	975.14
58	985.79	10/5/01	13.79	---	0.00	---	24.54	0.00	972.00
59	986.32	10/5/01	15.06	---	0.00	---	25.91	0.00	971.26
62	979.11	10/5/01	7.03	---	0.00	---	19.44	0.00	972.08
63	986.48	10/5/01	14.70	---	0.00	---	22.88	0.00	971.78
64	985.00	10/5/01	13.08	---	0.00	---	21.01	0.00	971.92

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

GROUNDWATER ELEVATION DATA: FALL 2001

Well Name	Measuring Pt. Elevation (feet AMSL)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Groundwater Elevation (feet AMSL)
East Street Area 2 - South									
66	990.70	10/3/01	18.20	---	0.00	---	29.19	0.00	972.50
01R	992.72	10/2/01	13.22	---	0.00	---	24.65	0.00	979.50
09R	986.88	10/2/01	14.45	---	0.00	---	19.57	0.00	972.43
11R	988.86	10/2/01	16.34	---	0.00	---	22.14	0.00	972.52
15R	989.23	10/4/01	16.71	16.46	0.25	---	20.03	0.00	972.75
16R	987.10	10/2/01	16.76	---	0.00	---	18.60	0.00	970.34
25R	997.49	10/2/01	22.90	---	0.00	---	31.00	0.00	974.59
26R	994.53	10/2/01	21.54	21.53	0.01	---	25.19	0.00	973.00
3-6C-EB-14	984.20	10/2/01	11.06	---	0.00	---	21.47	0.00	973.14
3-6C-EB-25	986.31	10/5/01	14.10	---	0.00	---	25.13	0.00	972.21
3-6C-EB-26	986.74	10/5/01	15.02	---	0.00	---	24.47	0.00	971.72
3-6C-EB-28	985.79	10/5/01	13.86	---	0.00	---	24.62	0.00	971.93
3-6C-EB-29	986.13	10/2/01	14.06	---	0.00	---	22.88	0.00	972.07
40R	991.60	10/3/01	18.52	18.46	0.06	---	N/M	0.00	973.14
49R	988.71	10/3/01	16.46	---	0.00	---	24.88	0.00	972.25
49RR	989.80	10/3/01	17.59	---	0.00	---	23.22	0.00	972.21
64R	993.37	10/3/01	16.73	16.72	0.01	---	N/M	0.00	976.65
64S	984.48	10/3/01	13.50	12.40	1.10	---	N/M	0.00	972.00
64V	987.29	10/3/01	23.00	22.20	0.80	N/M	N/M	N/A	965.03
64X(N)	984.83	10/3/01	13.30	13.18	0.12	---	N/M	0.00	971.64
64X(S)	981.56	10/3/01	10.22	10.12	0.10	---	N/M	0.00	971.43
64X(W)	984.87	10/3/01	13.51	13.50	0.01	---	N/M	0.00	971.37
95-02	985.53	10/2/01	13.49	---	0.00	---	18.39	0.00	972.04

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

GROUNDWATER ELEVATION DATA: FALL 2001

Well Name	Measuring Pt. Elevation (feet AMSL)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Groundwater Elevation (feet AMSL)
East Street Area 2 - South									
95-04	988.70	10/2/01	17.51	15.58	1.93	---	21.99	0.00	972.98
95-05	989.45	10/2/01	17.26	13.12	4.14	---	20.09	0.00	976.04
95-07	994.91	10/2/01	23.88	16.61	7.27	---	29.61	0.00	977.79
95-09	998.31	10/2/01	22.16	---	0.00	---	28.49	0.00	976.15
95-12	1,010.20	10/5/01	34.10	---	0.00	---	38.95	0.00	976.10
95-19	989.91	10/2/01	17.22	---	0.00	---	20.98	0.00	972.69
95-25	988.20	10/2/01	15.07	---	0.00	---	20.30	0.00	973.13
C60	979.62	10/2/01	6.15	---	0.00	---	15.75	0.00	973.47
E2SC-031	982.12	10/5/01	10.51	---	0.00	42.67	47.30	4.63	971.61
E2SC-17	985.38	10/5/01	13.37	---	0.00	45.40	49.50	4.10	972.01
E2SC-21	981.70	10/2/01	9.59	---	0.00	---	14.62	0.00	972.11
E2SC-22	986.51	10/2/01	DRY	---	0.00	---	17.37	0.00	N/A
E2SC-23	992.07	10/3/01	19.10	---	0.00	---	21.16	0.00	972.97
E2SC-24	987.90	10/3/01	16.07	---	0.00	---	21.71	0.00	971.83
E2SC-25	997.06	10/5/01	21.51	---	0.00	---	40.99	0.00	975.55
ES2-01	985.36	10/5/01	13.14	---	0.00	---	34.19	0.00	972.22
ES2-02A	979.63	10/2/01	7.60	---	0.00	---	17.60	0.00	972.03
ES2-04	983.84	10/5/01	11.12	---	0.00	---	21.75	0.00	972.72
ES2-05	990.65	10/2/01	17.69	---	0.00	---	24.35	0.00	972.96
ES2-06	986.00	10/5/01	13.79	---	0.00	---	24.10	0.00	972.21
ES2-07	980.03	10/2/01	7.61	---	0.00	---	43.75	0.00	972.42
ES2-08	994.87	10/5/01	22.54	---	0.00	---	24.92	0.00	972.33
ES2-09	991.25	10/2/01	14.66	---	0.00	---	20.00	0.00	976.59

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

GROUNDWATER ELEVATION DATA: FALL 2001

Well Name	Measuring Pt. Elevation (feet AMSL)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Groundwater Elevation (feet AMSL)
East Street Area 2 - South									
ES2-10	991.55	10/2/01	15.60	---	0.00	---	19.62	0.00	975.95
ES2-11	985.05	10/2/01	12.10	---	0.00	---	19.56	0.00	972.95
ES2-12	984.41	10/2/01	12.46	---	0.00	---	18.42	0.00	971.95
ES2-14	985.93	10/2/01	13.50	---	0.00	---	21.65	0.00	972.43
ES2-15	986.55	10/2/01	14.01	---	0.00	---	18.98	0.00	972.54
ES2-16	986.88	10/2/01	12.15	---	0.00	---	17.37	0.00	974.73
ES2-17	986.62	10/5/01	14.01	---	0.00	---	21.30	0.00	972.61
ES2-18	986.86	10/2/01	14.50	---	0.00	---	21.88	0.00	972.36
HR-G1-MW-1	982.42	10/5/01	10.65	---	0.00	---	20.34	0.00	971.77
HR-G1-MW-2	980.23	10/5/01	8.35	---	0.00	---	28.52	0.00	971.88
HR-G1-MW-3	980.25	10/5/01	8.61	---	0.00	---	17.96	0.00	971.64
HR-G2-MW-1	982.60	10/5/01	11.00	---	0.00	---	18.27	0.00	971.60
HR-G2-MW-2	981.39	10/5/01	9.16	---	0.00	---	17.67	0.00	972.23
HR-G2-MW-3	987.14	10/5/01	15.10	---	0.00	---	22.02	0.00	972.04
HR-G2-RW-1	976.88	10/5/01	6.75	6.74	0.01	---	18.72	0.00	970.14
HR-G3-MW-1	987.18	10/5/01	15.28	---	0.00	---	17.75	0.00	971.90
HR-G3-MW-2	987.88	10/5/01	15.90	---	0.00	---	17.74	0.00	971.98
HR-G3-RW-1	977.78	10/5/01	5.72	---	0.00	---	8.64	0.00	972.06
M-R	998.19	10/15/01	21.66	---	0.00	---	29.23	0.00	976.53
P-2	988.22	10/2/01	DRY	---	0.00	---	12.45	0.00	N/A
P-3	989.25	10/5/01	4.65	---	0.00	---	N/M	0.00	984.60
P-3D	988.54	10/5/01	8.30	---	0.00	---	N/M	0.00	980.24
P-6	985.71	10/2/01	9.61	---	0.00	---	15.12	0.00	976.10

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

GROUNDWATER ELEVATION DATA: FALL 2001

Well Name	Measuring Pt. Elevation (feet AMSL)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Groundwater Elevation (feet AMSL)
East Street Area 2 - South									
P-7	989.10	10/5/01	DRY	---	0.00	---	14.16	0.00	N/A
PZ-1S	989.93	10/5/01	18.29	---	0.00	---	20.29	0.00	971.64
PZ-6S	984.13	10/5/01	12.65	---	0.00	---	13.21	0.00	971.48
RB-01	985.18	10/5/01	13.67	13.62	0.05	---	25.08	0.00	971.56
River	970.64	10/5/01	0.78	---	0.00	---	N/A	0.00	971.42
RW-1(S)	987.23	10/3/01	18.75	18.40	0.35	N/R	N/M	N/A	968.81
RW-1(X)	982.68	10/3/01	15.99	15.90	0.09	---	N/M	0.00	966.77
RW-2(X)	985.96	10/3/01	19.10	---	0.00	---	N/M	0.00	966.86
RW-3(X)	980.28	10/3/01	9.05	---	0.00	N/R	N/M	N/A	971.23
TMP-1	992.74	10/5/01	20.55	---	0.00	---	21.88	0.00	972.19
East Street Area 2 - North									
05-N	1,009.23	10/1/01	24.71	---	0.00	---	27.46	0.00	984.52
06-N	1,010.83	10/1/01	32.85	---	0.00	---	36.70	0.00	977.98
09-N	1,011.01	10/1/01	29.08	---	0.00	---	32.00	0.00	981.93
11-N	1,010.85	10/1/01	33.40	---	0.00	---	35.88	0.00	977.45
14-N	1,010.53	10/1/01	24.71	23.79	0.92	---	30.35	0.00	986.68
16-N	1,010.65	10/1/01	33.45	---	0.00	---	37.55	0.00	977.20
17A	1,023.86	10/1/01	7.93	---	0.00	---	19.48	0.00	1,015.93
17-N	1,010.49	10/1/01	33.29	33.22	0.07	---	38.85	0.00	977.27
19-N	1,010.68	10/1/01	33.16	---	0.00	---	36.44	0.00	977.52
20-N	1,010.66	10/1/01	30.61	---	0.00	---	36.88	0.00	980.05
21-N	1,010.81	10/1/01	31.80	---	0.00	---	39.22	0.00	979.01
22-N	1,010.64	10/1/01	33.46	---	0.00	---	38.20	0.00	977.18

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

GROUNDWATER ELEVATION DATA: FALL 2001

Well Name	Measuring Pt. Elevation (feet AMSL)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Groundwater Elevation (feet AMSL)
East Street Area 2 - North									
23-N	1,011.13	10/1/01	33.70	33.59	0.11	---	38.30	0.00	977.53
24-N	1,010.50	10/1/01	32.60	---	0.00	---	35.90	0.00	977.90
27-N	1,010.40	10/1/01	25.85	---	0.00	---	38.89	0.00	984.55
95-20	1,010.67	10/1/01	13.47	---	0.00	---	20.00	0.00	997.20
A7	1,024.07	10/1/01	10.92	---	0.00	---	13.75	0.00	1,013.15
ES1-05	1,023.33	10/12/01	42.16	---	0.00	---	N/M	0.00	981.17
ES1-10	1,023.99	10/1/01	6.14	---	0.00	---	16.40	0.00	1,017.85
ES1-11	1,023.44	10/1/01	1.70	---	0.00	---	N/A	0.00	1,021.74
ES1-18	1,049.71	10/1/01	6.55	---	0.00	---	14.30	0.00	1,043.16
ES1-20	1,001.56	10/1/01	16.97	---	0.00	---	19.86	0.00	984.59
ES1-27R	1,023.19	10/1/01	7.60	---	0.00	---	19.16	0.00	1,015.59
F-1	1,023.99	10/12/01	3.36	---	0.00	---	19.28	0.00	1,020.63
GMA1-11	1,026.75	10/12/01	14.78	---	0.00	---	21.41	0.00	1,011.97
GMA1-4	1,011.52	10/4/01	DRY	---	0.00	---	19.69	0.00	N/A
East Street Area 1 - North									
6	1,003.90	10/1/01	OBSTRUCTED	---	---	---	3.40	---	N/A
25	1,000.70	10/3/01	6.73	6.72	0.01	---	14.98	0.00	993.98
49	999.90	10/3/01	6.22	6.21	0.01	---	20.75	0.00	993.69
105	1002.85	10/3/01	7.85	7.65	0.20	---	17.39	0.00	995.19
107	1,003.86	10/3/01	7.92	7.91	0.01	---	17.60	0.00	995.95
107	1,003.86	10/10/01	8.02	8.01	0.01	---	17.58	0.00	995.85
118	1,001.50	10/3/01	5.27	---	0.00	---	7.71	0.00	996.23
120	1,001.30	10/3/01	6.88	---	0.00	---	14.54	0.00	994.42

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

GROUNDWATER ELEVATION DATA: FALL 2001

Well Name	Measuring Pt. Elevation (feet AMSL)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Groundwater Elevation (feet AMSL)
East Street Area 1 - North									
127	1,001.13	10/3/01	7.35	---	0.00	---	12.19	0.00	993.78
128	1,001.41	10/3/01	7.66	---	0.00	---	9.54	0.00	993.75
131	1,001.18	10/3/01	5.40	5.31	0.09	---	5.49	0.00	995.86
140	1,000.30	10/3/01	7.79	---	0.00	---	13.09	0.00	992.51
106	1,004.06	10/3/01	10.39	9.61	0.78	---	12.26	0.00	994.40
108A	1,007.79	10/3/01	10.36	---	0.00	---	21.45	0.00	997.43
109A	1,005.43	10/3/01	8.31	---	0.00	---	20.68	0.00	997.12
52	999.26	10/3/01	5.85	---	0.00	---	15.39	0.00	993.41
60R	1,004.03	10/3/01	11.78	---	0.00	---	18.89	0.00	992.25
ES1-08	1,000.85	10/3/01	6.76	6.75	0.01	---	13.70	0.00	994.10
ES1-14	998.74	10/3/01	9.73	---	0.00	---	20.31	0.00	989.01
North Caisson	997.84	10/10/01	17.70	17.69	0.01	---	N/A	0.00	980.15
Lyman Street Area									
B-2	978.06	10/25/01	6.95	---	0.00	---	17.83	0.00	971.11
E-4	987.98	10/12/01	16.92	---	0.00	---	24.52	0.00	971.06
E-7	982.87	10/12/01	8.68	---	0.00	---	19.85	0.00	974.19
GMA1-5	979.50	10/12/01	8.45	---	0.00	---	13.70	0.00	971.05
LS-12	985.49	10/4/01	12.98	---	0.00	---	26.50	0.00	972.51
LS-13	984.65	10/4/01	11.90	---	0.00	---	24.16	0.00	972.75
LS-2	983.32	10/4/01	12.70	---	0.00	17.57	17.58	0.01	970.62
LS-20	985.64	10/4/01	14.09	---	0.00	---	18.08	0.00	971.55
LS-21	983.42	10/4/01	12.02	11.97	0.05	---	12.47	0.00	971.45
LS-23	984.38	10/4/01	13.35	13.00	0.35	---	15.30	0.00	971.36

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

GROUNDWATER ELEVATION DATA: FALL 2001

Well Name	Measuring Pt. Elevation (feet AMSL)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Groundwater Elevation (feet AMSL)
Lyman Street Area									
LS-24	986.58	10/4/01	15.17	---	0.00	---	15.20	0.00	971.41
LS-25	985.75	10/12/01	11.32	---	0.00	---	41.09	0.00	974.43
LS-28	986.06	10/12/01	12.83	---	0.00	---	26.22	0.00	973.23
LS-29	990.63	10/12/01	17.95	---	0.00	---	37.01	0.00	972.68
LS-30	986.44	10/4/01	14.70	---	0.00	21.89	22.22	0.33	971.74
LS-31	987.09	10/4/01	14.84	14.71	0.13	23.02	23.32	0.30	972.37
LS-32	985.67	10/4/01	14.54	---	0.00	---	22.61	0.00	971.13
LS-33	986.34	10/4/01	15.26	---	0.00	---	20.59	0.00	971.08
LS-34	985.79	10/4/01	13.90	---	0.00	28.31	28.55	0.24	971.89
LS-35	986.80	10/4/01	15.57	---	0.00	---	21.66	0.00	971.23
LS-38	986.95	10/4/01	15.65	---	0.00	24.81	25.02	0.21	971.30
LS-4	984.51	10/4/01	13.22	---	0.00	17.81	18.14	0.33	971.29
LS-41	986.41	10/4/01	16.06	---	0.00	---	22.67	0.00	970.35
LS-43	981.38	10/4/01	9.33	---	0.00	---	24.09	0.00	972.05
LS-44	981.30	10/4/01	9.43	---	0.00	---	25.04	0.00	971.87
LSSC-06	984.91	10/12/01	14.20	13.65	0.55	---	21.06	0.00	971.22
LSSC-07	982.48	10/1/01	10.95	---	0.00	24.97	25.08	0.11	971.53
LSSC-08S	983.11	10/4/01	12.04	---	0.00	---	14.68	0.00	971.07
LSSC-09	985.06	10/4/01	13.81	---	0.00	---	19.25	0.00	971.25
LSSC-16I	980.88	10/4/01	9.11	---	0.00	28.40	28.51	0.11	971.77
LSSC-16S	981.37	10/12/01	9.79	---	0.00	---	14.89	0.00	971.58
LSSC-18	987.32	10/4/01	15.81	---	0.00	---	18.60	0.00	971.51
LSSC-32	980.68	10/4/01	9.14	---	0.00	---	35.24	0.00	971.54

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

GROUNDWATER ELEVATION DATA: FALL 2001

Well Name	Measuring Pt. Elevation (feet AMSL)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Groundwater Elevation (feet AMSL)
Lyman Street Area									
LSSC-33	980.49	10/4/01	8.96	---	0.00	---	29.85	0.00	971.53
LSSC-34I	984.74	10/4/01	13.27	---	0.00	28.34	28.49	0.15	971.47
LSSC-34S	985.01	10/4/01	13.50	---	0.00	---	17.03	0.00	971.51
MW-3	981.78	10/12/01	11.08	---	0.00	---	14.88	0.00	970.70
MW-4	983.66	10/12/01	8.13	---	0.00	---	14.75	0.00	975.53
MW-6R	985.14	10/12/01	11.78	---	0.00	---	13.91	0.00	973.36
P-1	978.31	10/4/01	7.25	---	0.00	---	9.57	0.00	971.06
P-2	976.20	10/4/01	5.15	---	0.00	---	7.61	0.00	971.05
P-3	980.31	10/4/01	9.19	---	0.00	---	11.55	0.00	971.12
P-4	977.14	10/4/01	6.07	6.05	0.02	---	8.00	0.00	971.09
P-5	980.27	10/4/01	9.21	---	0.00	---	10.66	0.00	971.06
P-6	980.97	10/4/01	10.24	---	0.00	---	13.20	0.00	970.73
P-7	978.37	10/4/01	7.68	---	0.00	---	9.99	0.00	970.69
River	970.24	10/1/01	0.34	---	0.00	---	---	0.00	970.58
RW-1	984.88	10/3/01	13.80	---	0.00	N/R	N/M	N/A	971.08
RW-1 (R)	985.07	10/3/01	16.35	16.20	0.15	---	N/M	0.00	968.86
RW-2	987.82	10/3/01	17.75	---	0.00	---	N/M	0.00	970.07
RW-3	984.08	10/3/01	16.51	16.20	0.31	---	N/M	0.00	967.86
Newell Street Area I									
FW-16R	986.51	10/12/01	14.55	---	0.00	---	20.34	0.00	971.96
IA-9R	984.14	10/12/01	12.11	---	0.00	---	16.95	0.00	972.03
MM-1	988.11	10/12/01	12.49	---	0.00	---	19.43	0.00	975.62
SZ-1	984.98	10/12/01	9.42	---	0.00	---	16.05	0.00	975.56

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

GROUNDWATER ELEVATION DATA: FALL 2001

Well Name	Measuring Pt. Elevation (feet AMSL)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Groundwater Elevation (feet AMSL)
Newell Street Area II									
GMA1-8	981.66	10/12/01	10.92	---	0.00	---	16.20	0.00	970.74
GMA1-9	982.36	10/12/01	11.19	---	0.00	---	21.32	0.00	971.17
MW-1D	987.20	10/4/01	15.92	---	0.00	39.20	39.37	0.17	971.28
MW-1S	986.60	10/4/01	15.29	---	0.00	25.12	25.27	0.15	971.31
N2SC-03S	985.18	10/4/01	12.08	---	0.00	---	21.51	0.00	973.10
N2SC-07	984.61	10/4/01	14.12	---	0.00	---	38.14	0.00	970.49
N2SC-07S	982.94	10/12/01	12.38	---	0.00	---	18.90	0.00	970.56
N2SC-08	986.07	10/4/01	14.18	---	0.00	42.55	42.58	0.03	971.89
N2SC-09I	987.77	10/4/01	15.83	---	0.00	43.46	43.54	0.08	971.94
N2SC-09S	987.84	10/4/01	15.35	---	0.00	---	18.24	0.00	972.49
N2SC-11	988.05	10/4/01	14.13	---	0.00	---	38.91	0.00	973.92
N2SC-12	987.26	10/4/01	12.38	---	0.00	---	40.95	0.00	974.88
N2SC-13I	984.75	10/4/01	12.90	---	0.00	---	41.02	0.00	971.85
N2SC-13S	985.15	10/4/01	11.21	---	0.00	---	16.26	0.00	973.94
N2SC-15	985.58	10/4/01	13.70	---	0.00	---	41.16	0.00	971.88
N2SC-16	985.62	10/4/01	14.47	---	0.00	41.86	41.90	0.04	971.15
N2SC-17	984.52	10/4/01	13.72	---	0.00	---	37.16	0.00	970.80
NS-01	983.40	10/12/01	12.77	---	0.00	---	17.10	0.00	970.63
NS-09	982.51	10/12/01	11.69	---	0.00	---	19.85	0.00	970.82
NS-10	984.59	10/4/01	11.32	11.24	0.08	---	19.22	0.00	973.34
NS-16	984.46	10/4/01	11.34	---	0.00	---	19.74	0.00	973.12
NS-17	984.64	10/12/01	13.91	---	0.00	---	18.72	0.00	970.73
NS-20	985.29	10/12/01	7.58	---	0.00	---	15.00	0.00	977.71

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

GROUNDWATER ELEVATION DATA: FALL 2001

Well Name	Measuring Pt. Elevation (feet AMSL)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Groundwater Elevation (feet AMSL)
Newell Street Area II									
NS-21	983.39	10/12/01	12.62	---	0.00	---	17.39	0.00	970.77
NS-24	984.37	10/12/01	12.75	---	0.00	---	13.90	0.00	971.62
NS-31	986.05	10/4/01	15.55	---	0.00	---	37.51	0.00	970.50
NS-34	986.81	10/12/01	15.85	---	0.00	---	35.03	0.00	970.96
NS-35	982.99	10/4/01	11.73	---	0.00	---	29.98	0.00	971.26
NS-36	985.20	10/4/01	14.03	---	0.00	---	18.76	0.00	971.17
NS-37	986.20	10/4/01	14.54	---	0.00	---	23.64	0.00	971.66
East Street Area 1 - South									
33	999.50	10/3/01	7.28	---	0.00	---	20.90	0.00	992.22
35	1,000.15	10/3/01	6.50	---	0.00	---	9.58	0.00	993.65
37R	988.79	10/12/02	10.22	---	0.00	---	17.69	0.00	978.57
45	1,000.10	10/3/01	7.50	6.40	1.10	---	20.77	0.00	993.62
46	999.80	10/3/01	8.66	---	0.00	---	17.26	0.00	991.14
47	999.70	10/3/01	6.85	---	0.00	---	18.68	0.00	992.85
72	1,000.62	10/3/01	7.46	7.45	0.01	---	22.04	0.00	993.17
75	1,000.65	10/3/01	7.15	---	0.00	---	20.55	0.00	993.50
76	1,000.45	10/3/01	7.70	7.69	0.01	---	18.81	0.00	992.76
77	990.26	10/3/01	6.90	---	0.00	---	28.89	0.00	983.36
78	997.61	10/3/01	4.17	---	0.00	---	22.09	0.00	993.44
89	993.89	10/3/01	3.71	---	0.00	---	8.91	0.00	990.18
97	1,000.43	10/3/01	6.70	---	0.00	---	9.71	0.00	993.73
139	987.13	10/18/01	12.46	---	0.00	---	15.48	0.00	974.67
34	999.90	10/3/01	6.76	6.65	0.11	---	21.05	0.00	993.24

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

GROUNDWATER ELEVATION DATA: FALL 2001

Well Name	Measuring Pt. Elevation (feet AMSL)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Groundwater Elevation (feet AMSL)
East Street Area 1 - South									
ES1-13	999.93	10/3/01	7.12	---	0.00	---	12.95	0.00	992.81
ES1-23	987.91	10/3/01	1.73	---	0.00	---	13.12	0.00	986.18
GMA1-6	1,000.44	10/18/01	8.52	---	0.00	---	15.15	0.00	991.92
GMA1-7	985.81	10/18/01	12.60	---	0.00	---	14.98	0.00	973.21
South Caisson	1,001.11	10/10/01	14.36	14.34	0.02	---	N/A	0.00	986.77

NOTES:

1. --- indicates LNAPL or DNAPL was not present in a measurable quantity
2. N/A indicates information not available.
3. N/M indicates data not measured.
4. FEET AMSL: Feet above mean sea level
5. FEET BMP: Feet below measuring point
6. A Lyman Street River Gauge reading of 0.00 feet corresponds to an elevation of 970.24 feet. The "Depth to Water" values shown above for this gauge refers to feet above the datum, rather than feet below the measuring point.
7. A Silver Lake Gauge reading of 0.00 feet corresponds to an elevation of 975.03 feet. The "Depth to Water" values shown above for this gauge refers to feet above the datum, rather than feet below the measuring point.
8. An East Street Area 2-South River Gauge reading of 0.00 feet corresponds to an elevation of 970.64 feet. The "Depth to Water" values shown above for this gauge refers to feet above the datum, rather than feet below the measuring point.

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

HYDRAULIC CONDUCTIVITY TEST DATA

WELL ID	DATE	HYDRAULIC CONDUCTIVITY		
		(cm/s)	(ft/min)	(ft/day)
RAA 1 - 40s COMPLEX				
RF-4	8/16/01	1.242E-03	2.445E-03	3.5
RAA 2 - 30s COMPLEX				
GMA1-3	8/15/01	1.150E-04	2.264E-04	0.3
RF-3	8/15/01	2.818E-02	5.549E-02	79.9
RAA 3 - 20s COMPLEX				
U	8/16/01	1.113E-02	2.191E-02	31.6
RAA 4 - EAST STREET AREA 2-SOUTH				
ES2-7	8/16/01	1.441E-02	2.837E-02	40.9
RAA 5 - EAST STREET AREA 2-NORTH				
17A	8/17/01	1.878E-02	3.698E-02	53.2
ES1-5	8/17/01	5.927E-04	1.167E-03	1.7
RAA 13 - NEWELL STREET AREA II				
N2SC-7	8/15/01	1.544E-03	3.040E-03	4.4
N2SC-7S	8/15/01	2.033E-02	4.003E-02	57.6
NS-9	8/16/01	1.294E-02	2.548E-02	36.7
NS-20	8/15/01	1.078E-02	2.123E-02	30.6
RAA 18 - EAST STREET AREA 1-SOUTH				
GMA1-7	8/16/01	2.219E-03	4.369E-03	6.3

NOTES:

1. Hydraulic conductivity testing was performed at the listed wells between August 15 and 17, 2001.
2. Hydraulic conductivities were determined by applying the Bower-Rice solution for unconfined aquifers using AQTESOLV software.
3. Data from well RF-3D was not usable as sufficient initial displacement could not be achieved.

TABLE 4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FIELD PARAMETER MEASUREMENTS - FALL 2001

Well Number	Turbidity (NTU)	Temperature (degrees Celsius)	pH	Specific Conductivity (ms/cm)	Oxidation-Reduction Potential (mV)	Dissolved Oxygen (mg/L)
RAA 1 - 40s COMPLEX						
RF-4	24.3	13.61	7.11	1.140	84	5.69
RAA 2 - 30s COMPLEX						
ES2-19	>999	18.20	8.10	0.346	194	15.95
GMA1-3	53.1	21.80	7.06	1.630	56	7.24
GMA1-12	8.3	14.19	7.48	0.686	-154	0.34
RF-2	9.6	14.35	7.01	1.100	-84	0.33
RF-3	0.0	18.55	7.14	0.670	-171	0.36
RF-3D	0.0	12.80	7.29	0.900	126	4.15
RF-16	9.1	14.83	7.12	0.906	99	1.42
RAA 3 - 20s COMPLEX						
95-23	>999	18.45	7.20	1.480	114	7.52
RAA 4 - EAST STREET AREA 2-SOUTH						
52	20.9	12.79	7.14	3.160	-244	0.00
64	114	13.62	6.94	1.050	-113	3.78
95-9	N/A	N/A	N/A	N/A	N/A	N/A
95-25	29.7	13.26	7.12	1.150	43	0.50
3-6C-EB-14	32.1	14.71	6.97	1.210	-76	0.00
3-6C-EB-29	24.0	16.84	7.02	1.160	-29	0.47
E2SC-23	47.8	10.76	7.17	0.627	51	1.58
E2SC-24	48.8	14.32	7.09	1.060	-124	2.27
ES2-2A	120	17.08	7.07	2.330	-165	0.30
ES2-5	9.4	16.51	6.77	0.534	162	1.84
ES2-8	>999	10.83	7.14	0.876	128	6.57
ES2-17	45.1	15.72	6.85	2.140	-135	0.65
HR-G1-MW-3	50.9	16.81	7.09	0.717	-158	0.71
HR-G3-MW-1	24.3	17.02	6.98	1.660	-138	1.57
RAA 5 - EAST STREET AREA 2-NORTH						
17A	50.8	20.06	7.52	2.240	120	8.56
95-20	89.3	20.20	7.46	0.642	167	14.25
A7	8.1	19.04	8.03	1.200	29	4.57
ES1-5	N/A	N/A	N/A	N/A	N/A	N/A
ES1-10	38.2	20.82	7.04	0.899	-184	0.27
ES1-18	362	15.70	7.23	4.100	116	6.27
ES1-20	42.0	13.50	6.95	1.780	144	1.04
ES1-27R	23.8	17.69	7.61	0.330	-52	4.84
F-1	43.1	21.30	7.60	0.884	99	6.09
GMA1-11	44.6	17.28	7.04	1.950	79	2.88
RAA 6 - EAST STREET AREA 1-NORTH						
ESA1-52	10.2	15.68	7.62	0.639	34	0.53
ES1-8	>999	15.08	7.62	0.784	-112	8.27
ES1-14	>999	15.51	7.63	1.090	29	2.52

TABLE 4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FIELD PARAMETER MEASUREMENTS - FALL 2001

Well Number	Turbidity (NTU)	Temperature (degrees Celsius)	pH	Specific Conductivity (ms/cm)	Oxidation-Reduction Potential (mV)	Dissolved Oxygen (mg/L)
RAA 12 - LYMAN STREET AREA						
B-2	45.0	12.32	6.65	1.250	-106	0.42
E-4	20.9	13.09	7.07	0.624	88	5.18
E-7	40.0	12.52	7.13	0.371	157	0.20
GMA1-5	44.5	12.95	6.84	0.895	-72	1.03
LS-28	46.1	14.00	7.43	0.662	92	5.23
LS-29	20.1	12.74	7.61	0.641	175	6.25
LSSC-8S	0.0	12.40	6.70	1.830	-133	2.25
LSSC-16S	47.8	15.10	7.17	1.100	145	3.51
LSSC-18	0.0	17.21	7.18	0.751	-129	2.28
MW-3	44.4	15.76	6.73	1.120	-78	2.75
MW-4	43.7	15.46	6.76	1.090	-128	0.02
MW-6R	3.2	15.24	7.18	0.941	45	0.00
RAA 13 - NEWELL STREET AREA II						
GMA1-8	42.1	12.58	7.06	0.725	101	0.00
GMA1-9	24.3	11.80	7.30	0.601	-43	0.00
N2SC-7S	41.1	11.59	7.21	0.659	-185	0.00
NS-9	31.0	15.97	6.93	0.796	-8	0.39
NS-17	12.5	13.39	7.27	0.646	-129	0.44
NS-20	3.8	15.90	6.28	0.279	128	0.41
NS-37	5.7	21.58	4.54	0.001	230	9.30
RAA 14 - NEWELL STREET AREA I						
FW-16R	40.4	13.59	7.23	0.716	-58	0.00
IA-9R	62.5	16.57	6.88	1.350	-113	1.21
MM-1	15.8	15.11	7.29	0.499	-67	0.00
SZ-1	10.9	14.83	7.05	2.640	-26	0.10
RAA 18 - EAST STREET AREA 1-SOUTH						
37R	39.8	13.57	7.46	0.755	99	0.97
139	>999	14.81	7.56	0.508	-81	9.86
ES1-23	647	13.18	7.13	0.778	-12	3.80
GMA1-6	12.5	17.34	6.92	1.430	-117	0.69
GMA1-7	9.3	13.66	7.41	0.566	52	4.42

Notes:

1. Measurements collected during fall 2001 groundwater sampling event performed between October 8 and November 1, 2001.
2. Where, well parameters were monitored continuously during purging by low-flow techniques. Final parameter readings are presented.

TABLE 5

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS TO MCP METHOD 1 GW-2 STANDARDS [1]

(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date Collected:	MCP GW-2 Standard	RAA2 ES2-19 10/26/01	RAA2 GMA1-3 10/09/01	RAA2 GMA1-12 10/17/01	RAA2 RF-3 10/17/01	RAA3 95-23 10/24/01	RAA4 95-25 10/23/01	RAA5 17A 10/11/01	RAA5 95-20 10/09/01	RAA5 A7 10/11/01
Benzene	2	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene	1	ND(0.0050)	ND(0.0050)	0.012	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene	30	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Naphthalene	6	ND(0.0050)	ND(0.0050)	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	3	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene	6	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Xylenes (total)	6	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Total VOCs	5 (See Note 4)	ND(0.20)	ND(0.20)	0.012 J	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)

TABLE 5

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS TO MCP METHOD 1 GW-2 STANDARDS [1]

(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	MCP GW-2 Standard	RAA5 ES1-10 10/19/01	RAA5 ES1-18 10/23/01	RAA5 F-1 10/16/01	RAA6 ES1-8 10/29/01	RAA6 ES1-14 10/26/01	RAA6 ESA1-52 11/01/01	RAA12 LSSC-16S 10/17/01	RAA12 MW-3 10/25/01
Benzene		2	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0081
Chlorobenzene		1	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene		30	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0057
Naphthalene		6	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.0050)	0.024
Tetrachloroethene		3	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	0.0096	ND(0.0020)
Toluene		6	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0061	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Xylenes (total)		6	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.44 D
Total VOCs		5 (See Note 4)	ND(0.20)	ND(0.20)	ND(0.20)	0.0061 J	ND(0.20)	ND(0.20)	0.0096 J	0.48

TABLE 5

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS TO MCP METHOD 1 GW-2 STANDARDS [1]

(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date Collected:	MCP GW-2 Standard	RAA14 MM-1 10/24/01	RAA14 SZ-1 10/24/01	RAA18 37R 10/18/01	RAA18 139 10/18/01	RAA18 ES1-23 10/23/01	RAA18 GMA1-6 10/18/01	RAA18 GMA1-7 10/18/01
Benzene	2	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene	1	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene	30	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Naphthalene	6	ND(0.0050)	ND(0.010)	ND(0.0050) [ND(0.0050)]	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Tetrachloroethene	3	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene	6	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Xylenes (total)	6	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Total VOCs	5 (See Note 4)	ND(0.20)	ND(0.20)	ND(0.20) [ND(0.20)]	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)

Notes:

1. This table covers only those monitoring wells that were monitored for compliance with GW-2 standards. It summarizes the analytical results for all constituents for which MCP Method 1 GW-2 standards exist (including VOCs and certain SVOCs) and which were detected in one or more groundwater samples from these wells. For those wells that were monitored solely for GW-2 compliance, the five SVOCs listed in GE's letter to EPA of September 28, 2001 were analyzed by the same method as the VOCs (Method 8260B).
2. Samples were collected by Blasland Bouck & Lee, Inc., and were submitted to CT&E Environmental Services, Inc. for analysis.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. The 5 ppm standard listed for total VOCs is not an MCP Method 1 GW-2 standard, but rather, under the SOW, a notification level for GW-2 wells located within 30 feet of a school or occupied residential structure and a trigger level for the proposal of interim response actions.

Data Qualifiers:

D - Compound quantitated using a secondary dilution.

J - The compound or analyte was positively identified, but the associated numerical value is an estimated concentration.

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: / Sample ID: / Parameter — Date(s) Collected:	MCP GW-3 Standards	RAA1 RF-4 10/23/01	RAA2 ES2-19 10/26/01	RAA2 GMA1-12 10/17/01	RAA2 GMA1-3 10/09/01	RAA2 RF-16 10/23/01
Volatile Organics						
1,1-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene	7	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene	0.5	ND(0.0050)	ND(0.0050)	0.012	ND(0.0050)	ND(0.0050)
Chloroethane	Not Listed	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene	4	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	5	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	50	ND(0.0050) J	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) J
Trichloroethene	20	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride	40	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)	50	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCBs-Unfiltered						
Aroclor-1016	NA	ND(0.000065)	NS	ND(0.000065)	NS	ND(0.000065)
Aroclor-1242	NA	ND(0.000065)	NS	ND(0.000065)	NS	ND(0.000065)
Aroclor-1248	NA	ND(0.000065)	NS	ND(0.000065)	NS	ND(0.000065)
Aroclor-1254	NA	0.000061 J	NS	ND(0.000065)	NS	ND(0.000065)
Aroclor-1260	NA	0.000049 J	NS	0.00028	NS	ND(0.000065)
Total PCBs	NA	0.00011 J	NS	0.00028	NS	ND(0.000065)
PCBs-Filtered						
Aroclor-1016	NA	ND(0.000065)	NS	ND(0.000065)	NS	ND(0.000065)
Aroclor-1242	NA	ND(0.000065)	NS	ND(0.000065)	NS	ND(0.000065)
Aroclor-1248	NA	ND(0.000065)	NS	ND(0.000065)	NS	ND(0.000065)
Aroclor-1254	NA	0.000061 J	NS	ND(0.000065)	NS	ND(0.000065)
Aroclor-1260	NA	0.000056 J	NS	ND(0.000065)	NS	ND(0.000065)
Total PCBs	0.0003	0.000117 J	NS	ND(0.000065)	NS	ND(0.000065)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	Not Listed	ND(0.010)	NS	ND(0.027)	NS	ND(0.010)
1,2,4-Trichlorobenzene	0.5	ND(0.010)	ND(0.0050)	ND(0.027)	ND(0.0050)	ND(0.010)
1,2-Dichlorobenzene	8	ND(0.010)	ND(0.0050)	ND(0.027)	ND(0.0050)	ND(0.010)
1,3-Dichlorobenzene	8	ND(0.010)	ND(0.0050)	ND(0.027)	ND(0.0050)	ND(0.010)
1,4-Dichlorobenzene	8	ND(0.010)	ND(0.0050)	ND(0.027)	ND(0.0050)	ND(0.010)
2,4,5-Trichlorophenol	0.1	ND(0.010)	NS	ND(0.027)	NS	ND(0.010)
2,4,6-Trichlorophenol	10	ND(0.010)	NS	ND(0.027)	NS	ND(0.010)
2,6-Dichlorophenol	Not Listed	ND(0.010)	NS	ND(0.027)	NS	ND(0.010)
2-Chlorophenol	40	ND(0.010)	NS	ND(0.027)	NS	ND(0.010)
2-Methylnaphthalene	3	ND(0.010)	NS	ND(0.027)	NS	ND(0.010)
2-Methylphenol	Not Listed	ND(0.010)	NS	ND(0.027)	NS	ND(0.010)
3&4-Methylphenol	Not Listed	ND(0.010)	NS	ND(0.027)	NS	ND(0.010)
4-Chloro-3-Methylphenol	Not Listed	ND(0.010)	NS	ND(0.027)	NS	ND(0.010)
5-Nitro-o-toluidine	Not Listed	ND(0.010)	NS	ND(0.027)	NS	ND(0.010)
Acenaphthene	5	ND(0.010)	NS	ND(0.027)	NS	ND(0.010)
Aniline	Not Listed	ND(0.010)	NS	ND(0.027)	NS	ND(0.010)
bis(2-Ethylhexyl)phthalate	0.03	ND(0.0060)	NS	ND(0.016)	NS	ND(0.0060)
Dimethylphthalate	0.03	ND(0.010)	NS	ND(0.027)	NS	ND(0.010)
Naphthalene	6	ND(0.010)	ND(0.0050)	ND(0.027)	ND(0.0050)	ND(0.010)
Pentachlorobenzene	Not Listed	ND(0.010)	NS	ND(0.027)	NS	ND(0.010)
Phenanthrene	0.05	ND(0.010)	NS	ND(0.027)	NS	ND(0.010)
Organochlorine Pesticides						
None Detected	--	--	NS	--	NS	--
Herbicides						
None Detected	--	--	NS	--	NS	--

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA1 RF-4 10/23/01	RAA2 ES2-19 10/26/01	RAA2 GMA1-12 10/17/01	RAA2 GMA1-3 10/09/01	RAA2 RF-16 10/23/01
Furans						
2,3,7,8-TCDF	NA	ND(0.0000000017)	NS	ND(0.0000000034)	NS	ND(0.0000000012)
TCDFs (total)	NA	ND(0.0000000017)	NS	ND(0.0000000034)	NS	ND(0.0000000012)
1,2,3,7,8-PeCDF	NA	ND(0.0000000031)	NS	ND(0.0000000000017)	NS	ND(0.00000000090)
2,3,4,7,8-PeCDF	NA	ND(0.0000000043)	NS	ND(0.0000000022)	NS	ND(0.00000000090)
PeCDFs (total)	NA	ND(0.0000000074)	NS	ND(0.0000000022)	NS	ND(0.00000000090)
1,2,3,4,7,8-HxCDF	NA	0.000000011 J	NS	ND(0.0000000017)	NS	ND(0.00000000090)
1,2,3,6,7,8-HxCDF	NA	0.0000000076 J	NS	ND(0.0000000015)	NS	ND(0.00000000090)
1,2,3,7,8,9-HxCDF	NA	ND(0.0000000032)	NS	ND(0.0000000021)	NS	ND(0.0000000012)
2,3,4,6,7,8-HxCDF	NA	ND(0.0000000028)	NS	ND(0.0000000018)	NS	ND(0.0000000010)
HxCDFs (total)	NA	0.000000037	NS	ND(0.0000000018)	NS	ND(0.0000000010)
1,2,3,4,6,7,8-HpCDF	NA	0.0000000018 J	NS	ND(0.0000000061) X	NS	0.0000000020 J
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000000070) X	NS	ND(0.0000000021)	NS	ND(0.0000000016)
HpCDFs (total)	NA	ND(0.000000026)	NS	ND(0.0000000018)	NS	ND(0.000000002)
OCDF	NA	0.000000032 J	NS	ND(0.0000000086)	NS	ND(0.0000000052)
Dioxins						
2,3,7,8-TCDD	NA	ND(0.0000000021)	NS	ND(0.0000000082)	NS	ND(0.0000000020)
TCDDs (total)	NA	ND(0.0000000021)	NS	ND(0.0000000082)	NS	ND(0.0000000020)
1,2,3,7,8-PeCDD	NA	ND(0.0000000033)	NS	ND(0.0000000022)	NS	ND(0.00000000090)
PeCDDs (total)	NA	ND(0.0000000033)	NS	ND(0.0000000022)	NS	ND(0.0000000019)
1,2,3,4,7,8-HxCDD	NA	ND(0.0000000027)	NS	ND(0.0000000039)	NS	ND(0.0000000019)
1,2,3,6,7,8-HxCDD	NA	ND(0.0000000029)	NS	ND(0.0000000040)	NS	ND(0.0000000021)
1,2,3,7,8,9-HxCDD	NA	ND(0.0000000027)	NS	ND(0.0000000037)	NS	ND(0.0000000019)
HxCDDs (total)	NA	ND(0.0000000028)	NS	0.0000000091	NS	ND(0.0000000020)
1,2,3,4,6,7,8-HpCDD	NA	ND(0.000000019) X	NS	0.000000022 J	NS	0.0000000045 J
HpCDDs (total)	NA	ND(0.0000000095)	NS	0.000000038	NS	0.0000000045
OCDD	NA	ND(0.000000097)	NS	0.000000051	NS	ND(0.000000021)
Total TEQ (WHO TEFs)	0.0000001	0.0000000067	NS	0.0000000071	NS	0.0000000023
Inorganics-Unfiltered						
Antimony	NA	ND(0.0600)	NS	ND(0.0600)	NS	ND(0.0600)
Arsenic	NA	0.00500 B	NS	ND(0.0100)	NS	ND(0.0100)
Barium	NA	0.0360 B	NS	0.0650 B	NS	0.0190 B
Beryllium	NA	ND(0.00100)	NS	ND(0.00100)	NS	ND(0.00100)
Cadmium	NA	ND(0.00500)	NS	ND(0.00500)	NS	ND(0.00500)
Chromium	NA	0.00700 B	NS	0.00250 B	NS	ND(0.0100)
Cobalt	NA	0.00670 B	NS	ND(0.0500)	NS	ND(0.0500)
Copper	NA	0.0180 B	NS	ND(0.0250)	NS	ND(0.0250)
Cyanide	NA	ND(0.0100)	NS	ND(0.0100)	NS	ND(0.0100)
Lead	NA	0.00880	NS	ND(0.00500)	NS	ND(0.00500) J
Mercury	NA	ND(0.000200)	NS	ND(0.000200)	NS	ND(0.000200)
Nickel	NA	0.0110 B	NS	ND(0.0400)	NS	ND(0.0400)
Silver	NA	ND(0.00500)	NS	ND(0.00500)	NS	ND(0.00500)
Sulfide	NA	ND(5.00)	NS	ND(5.00)	NS	ND(5.00)
Thallium	NA	ND(0.0100)	NS	ND(0.0100)	NS	ND(0.0100)
Vanadium	NA	0.00640 B	NS	ND(0.0500)	NS	ND(0.0500)
Zinc	NA	0.0580	NS	0.00940 B	NS	0.00620 B
Inorganics-Filtered						
Arsenic	0.4	ND(0.0100)	NS	ND(0.0100)	NS	ND(0.0100)
Barium	30	0.0100 B	NS	0.0580 B	NS	0.0170 B
Beryllium	0.05	ND(0.00100)	NS	ND(0.00100)	NS	ND(0.00100)
Cadmium	0.01	ND(0.00500)	NS	ND(0.00500)	NS	ND(0.00500)
Chromium	2	ND(0.0100)	NS	0.00260 B	NS	ND(0.0100)
Cobalt	Not Listed	ND(0.0500)	NS	ND(0.0500)	NS	ND(0.0500)
Copper	Not Listed	ND(0.0250)	NS	ND(0.0250)	NS	ND(0.0250)
Lead	0.03	ND(0.00500) J	NS	ND(0.00500)	NS	ND(0.00500) J
Mercury	0.001	ND(0.000200)	NS	0.000700	NS	ND(0.000200)
Nickel	0.08	ND(0.0400)	NS	ND(0.0400)	NS	ND(0.0400)
Thallium	0.4	ND(0.0100)	NS	ND(0.0100)	NS	ND(0.0100)
Vanadium	2	ND(0.0500)	NS	ND(0.0500)	NS	ND(0.0500)
Zinc	0.9	0.0130 B	NS	ND(0.020)	NS	0.0130 B

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

Parameter / RAA: / Sample ID: / Date(s) Collected:	MCP GW-3 Standards	RAA2 RF-2 10/17/01	RAA2 RF-3 10/17/01	RAA2 RF-3D 10/17/01	RAA3 95-23 10/24-12/04/01
Volatile Organics					
1,1-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene	7	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene	0.5	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane	Not Listed	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene	4	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	5	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene	20	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride	40	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)	50	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCBs-Unfiltered					
Aroclor-1016	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254	NA	0.000088	0.00010	0.00011	ND(0.000065)
Aroclor-1260	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	0.000093
Total PCBs	NA	0.000088	0.00010	0.00011	0.000093
PCBs-Filtered					
Aroclor-1016	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1260	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Total PCBs	0.0003	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	Not Listed	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
1,2,4-Trichlorobenzene	0.5	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
1,2-Dichlorobenzene	8	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
1,3-Dichlorobenzene	8	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
1,4-Dichlorobenzene	8	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
2,4,5-Trichlorophenol	0.1	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
2,4,6-Trichlorophenol	10	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
2,6-Dichlorophenol	Not Listed	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
2-Chlorophenol	40	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
2-Methylnaphthalene	3	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
2-Methylphenol	Not Listed	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
3&4-Methylphenol	Not Listed	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
4-Chloro-3-Methylphenol	Not Listed	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
5-Nitro-o-toluidine	Not Listed	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
Acenaphthene	5	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
Aniline	Not Listed	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
bis(2-Ethylhexyl)phthalate	0.03	ND(0.016)	ND(0.016)	ND(0.016)	ND(0.0060)
Dimethylphthalate	0.03	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
Naphthalene	6	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
Pentachlorobenzene	Not Listed	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
Phenanthrene	0.05	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.010)
Organochlorine Pesticides					
None Detected	--	--	--	--	--
Herbicides					
None Detected	--	--	--	--	--

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date(s) Collected:	MCP GW-3 Standards	RAA2 RF-2 10/17/01	RAA2 RF-3 10/17/01	RAA2 RF-3D 10/17/01	RAA3 95-23 10/24-12/04/01
Furans						
2,3,7,8-TCDF		NA	ND(0.0000000027)	ND(0.0000000030)	ND(0.0000000029)	ND(0.0000000017)
TCDFs (total)		NA	ND(0.0000000027)	ND(0.0000000030)	ND(0.0000000029)	ND(0.0000000017)
1,2,3,7,8-PeCDF		NA	ND(0.0000000022)	ND(0.0000000022)	ND(0.0000000020)	0.00000000080 J
2,3,4,7,8-PeCDF		NA	ND(0.0000000021)	ND(0.0000000021)	ND(0.0000000019)	0.00000000090 J
PeCDFs (total)		NA	ND(0.0000000022)	ND(0.0000000021)	ND(0.0000000019)	0.0000000017
1,2,3,4,7,8-HxCDF		NA	ND(0.0000000026)	ND(0.0000000029)	ND(0.0000000025)	ND(0.0000000018) X
1,2,3,6,7,8-HxCDF		NA	ND(0.0000000023)	ND(0.0000000026)	ND(0.0000000022)	ND(0.00000000090) X
1,2,3,7,8,9-HxCDF		NA	ND(0.0000000032)	ND(0.0000000036)	ND(0.0000000031)	ND(0.0000000017) Q
2,3,4,6,7,8-HxCDF		NA	ND(0.0000000027)	ND(0.0000000030)	ND(0.0000000026)	ND(0.0000000015)
HxCDFs (total)		NA	ND(0.0000000027)	ND(0.0000000031)	ND(0.0000000027)	0.0000000021 Q
1,2,3,4,6,7,8-HpCDF		NA	ND(0.0000000038) X	ND(0.0000000033)	ND(0.0000000025) X	ND(0.0000000031)
1,2,3,4,7,8,9-HpCDF		NA	ND(0.0000000033)	ND(0.0000000036)	ND(0.0000000030)	ND(0.0000000013)
HpCDFs (total)		NA	ND(0.0000000029)	ND(0.0000000033)	ND(0.0000000026)	ND(0.0000000031)
OCDF		NA	ND(0.0000000057)	ND(0.0000000092) X	ND(0.0000000078)	ND(0.0000000060) X
Dioxins						
2,3,7,8-TCDD		NA	ND(0.0000000062)	ND(0.0000000050)	ND(0.0000000069)	ND(0.0000000024)
TCDDs (total)		NA	ND(0.0000000062)	ND(0.0000000050)	ND(0.0000000069)	ND(0.0000000024)
1,2,3,7,8-PeCDD		NA	ND(0.0000000043) X	ND(0.0000000028)	ND(0.0000000024)	ND(0.00000000090)
PeCDDs (total)		NA	0.0000000082	ND(0.0000000028)	ND(0.0000000024)	ND(0.0000000016)
1,2,3,4,7,8-HxCDD		NA	ND(0.0000000075)	ND(0.0000000074)	ND(0.0000000062)	ND(0.0000000061)
1,2,3,6,7,8-HxCDD		NA	ND(0.0000000077)	ND(0.0000000076)	ND(0.0000000064)	ND(0.0000000054)
1,2,3,7,8,9-HxCDD		NA	ND(0.0000000072)	ND(0.0000000071)	ND(0.0000000059)	ND(0.0000000055)
HxCDDs (total)		NA	0.000000014	ND(0.0000000073)	ND(0.0000000062)	ND(0.0000000057)
1,2,3,4,6,7,8-HpCDD		NA	ND(0.000000061)	0.000000022 J	0.000000011 J	ND(0.0000000035) X
HpCDDs (total)		NA	0.00000012	0.000000022	0.000000020	ND(0.0000000023)
OCDD		NA	0.00000011	ND(0.000000038) X	ND(0.000000030)	ND(0.000000018) X
Total TEQ (WHO TEFs)		0.0000001	0.0000000080	0.0000000066	0.0000000069	0.0000000034
Inorganics-Unfiltered						
Antimony		NA	ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic		NA	ND(0.0100)	0.00440 B	ND(0.0100)	ND(0.0100)
Barium		NA	0.0420 B	0.120 B	0.00840 B	ND(0.200)
Beryllium		NA	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium		NA	0.00260 B	ND(0.0100)	0.00280 B	0.0160
Cobalt		NA	0.00450 B	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper		NA	ND(0.0250)	0.00410 B	ND(0.0250)	0.150
Cyanide		NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Lead		NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	0.00870
Mercury		NA	ND(0.000200)	ND(0.000200)	ND(0.000200)	0.000420
Nickel		NA	ND(0.0400)	ND(0.0400)	ND(0.0400)	0.0460
Silver		NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Sulfide		NA	ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00)
Thallium		NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Vanadium		NA	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Zinc		NA	0.0210	0.0190 B	0.00900 B	0.180
Inorganics-Filtered						
Arsenic		0.4	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium		30	0.0350 B	0.0740 B	0.00780 B	ND(0.200)
Beryllium		0.05	0.000690 B	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		0.01	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium		2	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt		Not Listed	0.00400 B	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper		Not Listed	0.00440 B	ND(0.0250)	0.00590 B	ND(0.0250)
Lead		0.03	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Mercury		0.001	0.0000200 B	ND(0.000200)	ND(0.000200)	0.000370
Nickel		0.08	ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)
Thallium		0.4	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Vanadium		2	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Zinc		0.9	0.0480	ND(0.020)	0.0870	0.0200

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA4 3-6C-EB-14 10/25/01	RAA4 3-6C-EB-29 10/24/01	RAA4 52 10/25/01	RAA4 64 10/10/01	RAA4 95-25 10/23/01
Volatile Organics						
1,1-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.25)	0.38 D	ND(0.0050)
1,2-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.25)	0.084	ND(0.0050)
Benzene	7	ND(0.0050)	ND(0.0050)	ND(0.25)	0.043	ND(0.0050)
Chlorobenzene	0.5	0.59 D	ND(0.0050)	7.0 D	0.68 D	ND(0.0050)
Chloroethane	Not Listed	ND(0.0050)	ND(0.0050)	ND(0.25)	2.0 D	ND(0.0050)
Ethylbenzene	4	ND(0.0050)	ND(0.0050)	ND(0.25)	0.28	ND(0.0050)
Methylene Chloride	50	ND(0.0050)	ND(0.0050)	ND(0.25)	0.12	ND(0.0050)
Tetrachloroethene	5	ND(0.0020)	ND(0.0020)	ND(0.10)	ND(0.010)	ND(0.0020)
Toluene	50	ND(0.0050)	ND(0.0050)	ND(0.25)	0.44 D	ND(0.0050)
trans-1,2-Dichloroethene	50	ND(0.0050)	ND(0.0050)	ND(0.25)	ND(0.010)	ND(0.0050) J
Trichloroethene	20	ND(0.0050)	ND(0.0050)	ND(0.25)	ND(0.010)	ND(0.0050)
Vinyl Chloride	40	ND(0.0020)	ND(0.0020)	ND(0.10)	0.18 D	ND(0.0020)
Xylenes (total)	50	ND(0.010)	ND(0.010)	ND(0.25)	0.26 D	ND(0.010)
PCBs-Unfiltered						
Aroclor-1016	NA	0.00064	ND(0.000065)	ND(0.0010)	ND(0.000065)	NS
Aroclor-1242	NA	ND(0.000065)	ND(0.000065)	0.0077	ND(0.000065)	NS
Aroclor-1248	NA	ND(0.000065)	0.0012	ND(0.0010)	ND(0.000065)	NS
Aroclor-1254	NA	0.0016	ND(0.000065)	ND(0.0010)	0.00010	NS
Aroclor-1260	NA	0.00098	0.010	0.0020	0.00017	NS
Total PCBs	NA	0.00322	0.0112	0.0097	0.00027	NS
PCBs-Filtered						
Aroclor-1016	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	NS
Aroclor-1242	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	NS
Aroclor-1248	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	NS
Aroclor-1254	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	0.000053 J	NS
Aroclor-1260	NA	ND(0.000065)	0.00011	ND(0.000065)	ND(0.000065)	NS
Total PCBs	0.0003	ND(0.000065)	0.00011	ND(0.000065)	0.000053 J	NS
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	Not Listed	0.0029 J	0.014	ND(0.010)	ND(0.010)	NS
1,2,4-Trichlorobenzene	0.5	0.058	0.10	ND(0.010)	0.0038 J	ND(0.0050)
1,2-Dichlorobenzene	8	0.079	ND(0.010)	0.0074 J	0.0089 J	ND(0.0050)
1,3-Dichlorobenzene	8	0.38 D	ND(0.010)	0.034	0.018	ND(0.0050)
1,4-Dichlorobenzene	8	2.0 D	0.012	0.11	0.065	ND(0.0050)
2,4,5-Trichlorophenol	0.1	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
2,4,6-Trichlorophenol	10	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
2,6-Dichlorophenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
2-Chlorophenol	40	ND(0.010)	ND(0.010)	0.022	ND(0.010)	NS
2-Methylnaphthalene	3	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
2-Methylphenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	0.0088 J	NS
3&4-Methylphenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	0.0069 J	NS
4-Chloro-3-Methylphenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	0.0054 J	NS
5-Nitro-o-toluidine	Not Listed	ND(0.010)	ND(0.010)	ND(0.010) J	ND(0.010)	NS
Acenaphthene	5	0.011	ND(0.010)	ND(0.010)	ND(0.010)	NS
Aniline	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
bis(2-Ethylhexyl)phthalate	0.03	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS
Dimethylphthalate	0.03	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Naphthalene	6	ND(0.010)	ND(0.010)	ND(0.010)	0.022	ND(0.0050)
Pentachlorobenzene	Not Listed	ND(0.010)	0.027	ND(0.010)	ND(0.010)	NS
Phenanthrene	0.05	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Organochlorine Pesticides						
None Detected	--	--	--	--	--	NS
Herbicides						
None Detected	--	--	--	--	--	NS

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date(s) Collected:	MCP GW-3 Standards	RAA4 3-6C-EB-14 10/25/01	RAA4 3-6C-EB-29 10/24/01	RAA4 52 10/25/01	RAA4 64 10/10/01	RAA4 95-25 10/23/01
Furans							
2,3,7,8-TCDF		NA	ND(0.000000011)	0.000000012	0.0000000075 J	ND(0.00000000070)	NS
TCDFs (total)		NA	0.0000000063	0.000000094	0.00000065	0.0000000012	NS
1,2,3,7,8-PeCDF		NA	ND(0.000000000090)	ND(0.0000000075)	0.0000000033 J	ND(0.0000000023)	NS
2,3,4,7,8-PeCDF		NA	0.0000000021 J	0.000000029 J	0.000000012 J	0.0000000060 J	NS
PeCDFs (total)		NA	0.0000000062	0.00000017	0.00000074 J	0.000000023	NS
1,2,3,4,7,8-HxCDF		NA	0.0000000029 J	0.000000080	0.000000025 J	0.000000017 J	NS
1,2,3,6,7,8-HxCDF		NA	ND(0.000000000030)	0.000000016 J	0.000000051	0.0000000063 J	NS
1,2,3,7,8,9-HxCDF		NA	ND(0.000000000090) X	0.0000000095 J	0.0000000042 J	0.0000000035 J	NS
2,3,4,6,7,8-HxCDF		NA	ND(0.0000000017) X	0.000000014 J	0.000000068	ND(0.0000000045)	NS
HxCDFs (total)		NA	0.0000000080	0.00000024	0.00000059 QJ	0.000000058	NS
1,2,3,4,6,7,8-HpCDF		NA	0.0000000045 J	0.000000063	0.000000067	0.000000017 J	NS
1,2,3,4,7,8,9-HpCDF		NA	0.0000000017 J	0.000000032 J	0.000000013 J	0.000000010 J	NS
HpCDFs (total)		NA	0.000000010	0.00000021	0.00000012 J	0.000000051	NS
OCDF		NA	ND(0.000000015)	0.00000031	ND(0.000000071)	ND(0.000000064)	NS
Dioxins							
2,3,7,8-TCDD		NA	ND(0.0000000010)	ND(0.0000000015)	ND(0.0000000017)	ND(0.0000000012)	NS
TCDDs (total)		NA	ND(0.0000000010)	ND(0.0000000021)	ND(0.0000000017)	ND(0.0000000015)	NS
1,2,3,7,8-PeCDD		NA	ND(0.000000000090)	ND(0.0000000027) X	ND(0.000000012) X	ND(0.0000000020)	NS
PeCDDs (total)		NA	ND(0.000000000090)	ND(0.0000000019)	ND(0.0000000029)	ND(0.0000000022)	NS
1,2,3,4,7,8-HxCDD		NA	ND(0.0000000021)	ND(0.0000000028)	ND(0.0000000060)	ND(0.0000000014)	NS
1,2,3,6,7,8-HxCDD		NA	ND(0.0000000019)	ND(0.0000000025)	ND(0.0000000053)	ND(0.0000000015)	NS
1,2,3,7,8,9-HxCDD		NA	ND(0.0000000019)	ND(0.0000000024)	ND(0.0000000054)	ND(0.0000000014)	NS
HxCDDs (total)		NA	ND(0.0000000019)	ND(0.0000000032)	0.000000012	0.0000000037	NS
1,2,3,4,6,7,8-HpCDD		NA	ND(0.0000000034)	ND(0.0000000093)	ND(0.000000012)	ND(0.000000012)	NS
HpCDDs (total)		NA	ND(0.0000000056)	ND(0.000000016)	ND(0.000000021)	0.000000024	NS
OCDD		NA	ND(0.000000038)	ND(0.000000042)	ND(0.00000005)	ND(0.000000075)	NS
Total TEQ (WHO TEFs)		0.0000001	0.0000000029	0.000000031	0.000000030	0.0000000081	NS
Inorganics-Unfiltered							
Antimony		NA	ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)	NS
Arsenic		NA	0.00450 B	ND(0.0100)	ND(0.0100)	0.0180	NS
Barium		NA	0.210	0.0130 B	ND(0.200)	0.0890 B	NS
Beryllium		NA	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)	NS
Cadmium		NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	NS
Chromium		NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	NS
Cobalt		NA	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)	NS
Copper		NA	ND(0.0250)	0.00410 B	0.00450 B	0.00460 B	NS
Cyanide		NA	ND(0.0100)	ND(0.0100)	0.00730 B	0.0120	NS
Lead		NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500) J	NS
Mercury		NA	0.000230	ND(0.000200)	0.000270	ND(0.000200)	NS
Nickel		NA	ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)	NS
Silver		NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	NS
Sulfide		NA	ND(5.00)	ND(5.00)	8.00	ND(5.00)	NS
Thallium		NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100) J	NS
Vanadium		NA	ND(0.0500)	ND(0.0500)	0.0650	ND(0.0500)	NS
Zinc		NA	ND(0.0200)	0.0110 B	ND(0.0200)	0.00640 B	NS
Inorganics-Filtered							
Arsenic		0.4	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	NS
Barium		30	ND(0.200)	0.0710 B	ND(0.200)	0.0560 B	NS
Beryllium		0.05	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)	NS
Cadmium		0.01	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	NS
Chromium		2	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	NS
Cobalt		Not Listed	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)	NS
Copper		Not Listed	ND(0.0250)	ND(0.0250)	ND(0.0250)	ND(0.0250)	NS
Lead		0.05	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500) J	NS
Mercury		0.001	0.000240	ND(0.000200)	ND(0.000200)	ND(0.000200)	NS
Nickel		0.08	ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)	NS
Thallium		0.4	0.0120	ND(0.0100)	ND(0.0100)	ND(0.0100) J	NS
Vanadium		2	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)	NS
Zinc		0.9	0.00720 B	ND(0.020)	ND(0.0200)	0.00810 B	NS

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA4 95-9 10/23/01	RAA4 E2SC-23 10/9-10/11/01	RAA4 E2SC-24 10/08/01	RAA4 ES2-17 10/25/01
Volatile Organics					
1,1-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene	7	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.036
Chlorobenzene	0.5	ND(0.0050)	ND(0.0050)	ND(0.0050)	5.2 D
Chloroethane	Not Listed	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.031
Ethylbenzene	4	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0052
Methylene Chloride	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	5	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0060
trans-1,2-Dichloroethene	50	ND(0.0050) J	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene	20	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride	40	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)	50	ND(0.010)	ND(0.010)	ND(0.010)	0.015
PCBs-Unfiltered					
Aroclor-1016	NA	ND(0.000065)	ND(0.0010)	ND(0.000065)	ND(0.00025)
Aroclor-1242	NA	ND(0.000065)	ND(0.0010)	ND(0.000065)	ND(0.00025)
Aroclor-1248	NA	ND(0.000065)	ND(0.0010)	ND(0.000065)	ND(0.00025)
Aroclor-1254	NA	0.00018	0.0094	0.00070	0.0048
Aroclor-1260	NA	0.00047	0.0045	0.00017	0.0097
Total PCBs	NA	0.00065	0.0139	0.00087	0.0145
PCBs-Filtered					
Aroclor-1016	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254	NA	0.00020	0.0013	0.00038	ND(0.000065)
Aroclor-1260	NA	0.00052	ND(0.000065)	ND(0.000065)	ND(0.000065)
Total PCBs	0.0003	0.00072	0.0013	0.00038	ND(0.000065)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	0.089
1,2,4-Trichlorobenzene	0.5	ND(0.010)	ND(0.010)	ND(0.010)	3.6 D
1,2-Dichlorobenzene	8	ND(0.010)	ND(0.010)	ND(0.010)	0.038
1,3-Dichlorobenzene	8	ND(0.010)	ND(0.010)	0.0042 J	0.069
1,4-Dichlorobenzene	8	ND(0.010)	ND(0.010)	0.011	0.60 D
2,4,5-Trichlorophenol	0.1	ND(0.010)	ND(0.010)	ND(0.010)	0.010
2,4,6-Trichlorophenol	10	ND(0.010)	ND(0.010)	ND(0.010)	0.012
2,6-Dichlorophenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chlorophenol	40	ND(0.010)	ND(0.010)	ND(0.010)	0.022
2-Methylnaphthalene	3	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylphenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3&4-Methylphenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
5-Nitro-o-toluidine	Not Listed	ND(0.010)	ND(0.010)	0.0083 J	ND(0.010)
Acenaphthene	5	ND(0.010)	ND(0.010)	0.0035 J	ND(0.010)
Aniline	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	0.0068 J
bis(2-Ethylhexyl)phthalate	0.03	ND(0.0060)	ND(0.0060)	0.0080	ND(0.0060)
Dimethylphthalate	0.03	ND(0.010)	ND(0.010)	0.0040 J	ND(0.010)
Naphthalene	6	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorobenzene	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	0.045
Phenanthrene	0.05	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Organochlorine Pesticides					
None Detected	--	--	--	--	--
Herbicides					
None Detected	--	--	--	--	--

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA4 95-9 10/23/01	RAA4 E2SC-23 10/9-10/11/01	RAA4 E2SC-24 10/08/01	RAA4 ES2-17 10/25/01
Furans					
2,3,7,8-TCDF	NA	ND(0.0000000012)	0.000000010	ND(0.0000000010)	0.000000028
TCDFs (total)	NA	ND(0.0000000012)	0.00000022 J	0.0000000055 J	0.00000022
1,2,3,7,8-PeCDF	NA	ND(0.0000000010)	0.0000000074 J	ND(0.0000000021)	ND(0.000000029) XJ
2,3,4,7,8-PeCDF	NA	ND(0.0000000025) X	0.000000027	ND(0.0000000013)	0.00000011 J
PeCDFs (total)	NA	ND(0.0000000010)	0.00000030	0.0000000011 J	0.00000033 J
1,2,3,4,7,8-HxCDF	NA	ND(0.0000000044) X	0.000000096	ND(0.0000000026)	0.00000052 J
1,2,3,6,7,8-HxCDF	NA	0.0000000017 J	0.000000052	ND(0.0000000026)	ND(0.000000045) XJ
1,2,3,7,8,9-HxCDF	NA	ND(0.0000000016)	0.000000024 J	ND(0.0000000018)	0.00000013 J
2,3,4,6,7,8-HxCDF	NA	0.0000000017 J	0.000000026	ND(0.0000000011)	0.00000023 J
HxCDFs (total)	NA	0.000000014	0.00000034	ND(0.0000000091)	0.00000006 J
1,2,3,4,6,7,8-HpCDF	NA	ND(0.000000006)	0.000000068	ND(0.0000000038)	0.00000065 J
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000000020)	0.000000051	ND(0.0000000012)	0.00000031 J
HpCDFs (total)	NA	ND(0.000000014)	0.00000021	ND(0.0000000038)	ND(0.000000061) J
OCDF	NA	ND(0.000000018)	0.00000021	ND(0.0000000055)	0.00000066 J
Dioxins					
2,3,7,8-TCDD	NA	ND(0.0000000017)	ND(0.0000000017) X	ND(0.0000000011)	ND(0.0000000043) J
TCDDs (total)	NA	ND(0.0000000017)	0.0000000018	ND(0.0000000031)	ND(0.000000015) J
1,2,3,7,8-PeCDD	NA	ND(0.00000000000014)	ND(0.0000000050) X	ND(0.0000000010)	ND(0.0000000062) J
PeCDDs (total)	NA	ND(0.0000000020)	ND(0.0000000038)	ND(0.0000000044)	ND(0.000000033) J
1,2,3,4,7,8-HxCDD	NA	ND(0.0000000017)	0.0000000031 J	0.0000000016 J	ND(0.000000024) J
1,2,3,6,7,8-HxCDD	NA	ND(0.0000000018)	0.0000000052 J	ND(0.0000000017) X	ND(0.000000021) J
1,2,3,7,8,9-HxCDD	NA	ND(0.0000000017)	0.0000000035 J	0.0000000021 J	ND(0.000000022) J
HxCDDs (total)	NA	ND(0.0000000024)	0.000000022	0.0000000052	0.0000013 J
1,2,3,4,6,7,8-HpCDD	NA	ND(0.00000001)	0.000000042	ND(0.0000000035)	ND(0.0000000077) J
HpCDDs (total)	NA	ND(0.000000019)	0.000000078	ND(0.0000000052)	0.0000023 J
OCDD	NA	ND(0.000000048)	0.00000032	ND(0.0000000096)	ND(0.0000050) J
Total TEQ (WHO TEFs)	0.0000001	0.0000000026	0.000000041	0.0000000024	0.00000017
Inorganics-Unfiltered					
Antimony	NA	ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic	NA	0.0250	ND(0.0100)	ND(0.0100)	0.0110
Barium	NA	0.220	0.0190 B	0.180 B	0.250
Beryllium	NA	0.000730 B	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium	NA	0.00150 B	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium	NA	0.0630	0.0130	0.00520 B	ND(0.0100)
Cobalt	NA	0.0410 B	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper	NA	0.110	0.0130 B	ND(0.0250)	ND(0.0250)
Cyanide	NA	ND(0.0100)	ND(0.0100)	0.0170	0.00360 B
Lead	NA	0.0320	0.00450 B	ND(0.00500) J	ND(0.00500)
Mercury	NA	ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel	NA	0.0720	0.00880 B	ND(0.0400)	ND(0.0400)
Silver	NA	ND(0.00500)	ND(0.00500)	ND(0.00500) J	ND(0.00500)
Sulfide	NA	ND(5.00)	ND(5.00)	ND(5.00)	6.40
Thallium	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Vanadium	NA	0.0350 B	0.00560 B	ND(0.0500)	ND(0.0500)
Zinc	NA	0.230	0.0510	0.0180 B	0.00580 B
Inorganics-Filtered					
Arsenic	0.4	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium	30	0.0370 B	0.0130 B	0.160 B	ND(0.200)
Beryllium	0.05	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium	0.01	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium	2	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt	Not Listed	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper	Not Listed	0.0120 B	ND(0.0250)	ND(0.0250)	ND(0.0250)
Lead	0.03	ND(0.00500)	ND(0.00500)	ND(0.00500) J	ND(0.00500)
Mercury	0.001	ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel	0.08	ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)
Thallium	0.4	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Vanadium	2	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Zinc	0.9	0.0240	0.0490	ND(0.020)	ND(0.0200)

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA4 ES2-2A 10/10/01	RAA4 ES2-5 10/25/01	RAA4 ES2-8 10/09/01	RAA4 HR-G1-MW-3 10/08/01
Volatile Organics					
1,1-Dichloroethane	50	ND(0.050)	ND(0.0050)	ND(0.0050)	0.0093
1,2-Dichloroethane	50	ND(0.050)	ND(0.0050)	ND(0.0050)	0.0030 J
Benzene	7	0.034 J	ND(0.0050)	ND(0.0050)	0.0079
Chlorobenzene	0.5	1.7	ND(0.0050)	ND(0.0050)	0.28
Chloroethane	Not Listed	ND(0.050)	ND(0.0050)	ND(0.0050)	0.034
Ethylbenzene	4	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride	50	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	5	ND(0.020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene	50	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	50	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene	20	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride	40	ND(0.020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)	50	ND(0.10)	ND(0.010)	ND(0.010)	ND(0.010)
PCBs-Unfiltered					
Aroclor-1016	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254	NA	0.0012	ND(0.000065)	0.00058	0.00028
Aroclor-1260	NA	0.00042	ND(0.000065)	0.00030	0.00096
Total PCBs	NA	0.00162	ND(0.000065)	0.00088	0.00124
PCBs-Filtered					
Aroclor-1016	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254	NA	0.00038	ND(0.000065)	0.00034	0.00017
Aroclor-1260	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Total PCBs	0.0003	0.00038	ND(0.000065)	0.00034	0.00017
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2,4-Trichlorobenzene	0.5	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichlorobenzene	8	0.0025 J	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	8	0.012	ND(0.010)	ND(0.010)	0.0076 J
1,4-Dichlorobenzene	8	0.025	ND(0.010)	ND(0.010)	0.041
2,4,5-Trichlorophenol	0.1	ND(0.010)	R	ND(0.010)	ND(0.010)
2,4,6-Trichlorophenol	10	ND(0.010)	R	ND(0.010)	ND(0.010)
2,6-Dichlorophenol	Not Listed	ND(0.010)	R	ND(0.010)	ND(0.010)
2-Chlorophenol	40	0.0076 J	R	ND(0.010)	ND(0.010)
2-Methylnaphthalene	3	0.024	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylphenol	Not Listed	ND(0.010)	R	ND(0.010)	ND(0.010)
3&4-Methylphenol	Not Listed	ND(0.010)	R	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol	Not Listed	ND(0.010)	R	ND(0.010)	ND(0.010)
5-Nitro-o-toluidine	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) J
Acenaphthene	5	0.033	ND(0.010)	ND(0.010)	ND(0.010)
Aniline	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate	0.03	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Dimethylphthalate	0.03	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	6	0.095	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorobenzene	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Phenanthrene	0.05	0.0064 J	ND(0.010)	ND(0.010)	ND(0.010)
Organochlorine Pesticides					
None Detected	--	--	--	--	--
Herbicides					
None Detected	--	--	--	--	--

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA4 ES2-2A 10/10/01	RAA4 ES2-5 10/25/01	RAA4 ES2-8 10/09/01	RAA4 HR-G1-MW-3 10/08/01
Furans					
2,3,7,8-TCDF	NA	0.0000000063	ND(0.0000000012)	ND(0.0000000011)	ND(0.0000000014)
TCDFs (total)	NA	0.00000018	ND(0.0000000012)	ND(0.0000000011)	0.000000011
1,2,3,7,8-PeCDF	NA	ND(0.0000000059)	ND(0.00000000040)	ND(0.00000000000019)	ND(0.0000000025)
2,3,4,7,8-PeCDF	NA	0.000000030	ND(0.00000000040)	ND(0.0000000022)	ND(0.0000000025)
PeCDFs (total)	NA	0.00000049	ND(0.00000000040)	ND(0.0000000022)	ND(0.0000000068)
1,2,3,4,7,8-HxCDF	NA	0.000000022 J	ND(0.0000000010)	ND(0.00000000000019)	ND(0.0000000032)
1,2,3,6,7,8-HxCDF	NA	0.000000021 J	ND(0.00000000090)	0.0000000012 J	ND(0.0000000023) X
1,2,3,7,8,9-HxCDF	NA	ND(0.0000000080) X	ND(0.0000000011)	ND(0.00000000090)	0.0000000024 J
2,3,4,6,7,8-HxCDF	NA	0.000000054	ND(0.0000000010)	ND(0.0000000012)	ND(0.0000000025)
HxCDFs (total)	NA	0.00000068	ND(0.0000000010)	0.0000000045	ND(0.00000001)
1,2,3,4,6,7,8-HpCDF	NA	0.000000088	ND(0.0000000021)	ND(0.00000000000034)	ND(0.0000000061)
1,2,3,4,7,8,9-HpCDF	NA	0.000000014 J	ND(0.00000000050)	ND(0.0000000017)	ND(0.0000000033)
HpCDFs (total)	NA	0.00000020	0.0000000040	ND(0.0000000061)	ND(0.0000000061)
OCDF	NA	ND(0.000000038)	ND(0.000000005)	ND(0.000000007)	ND(0.000000013)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.0000000014)	ND(0.00000000090)	ND(0.0000000014)	ND(0.0000000018)
TCDDs (total)	NA	ND(0.0000000017)	ND(0.00000000090)	ND(0.0000000014)	ND(0.0000000031)
1,2,3,7,8-PeCDD	NA	ND(0.0000000033) X	ND(0.00000000050)	ND(0.0000000012)	ND(0.0000000017)
PeCDDs (total)	NA	0.0000000092	ND(0.00000000050)	ND(0.0000000023)	ND(0.0000000045)
1,2,3,4,7,8-HxCDD	NA	0.0000000032 J	ND(0.0000000013)	ND(0.0000000010)	ND(0.0000000019)
1,2,3,6,7,8-HxCDD	NA	0.0000000031 J	ND(0.0000000011)	ND(0.0000000011)	0.0000000023 J
1,2,3,7,8,9-HxCDD	NA	0.0000000023 J	ND(0.0000000012)	ND(0.0000000010)	0.0000000034 J
HxCDDs (total)	NA	0.000000016	ND(0.0000000012)	0.00000000090	0.0000000057
1,2,3,4,6,7,8-HpCDD	NA	0.000000038	ND(0.000000004)	ND(0.0000000000057)	ND(0.0000000088)
HpCDDs (total)	NA	0.000000072	ND(0.000000004)	ND(0.0000000030)	ND(0.000000015)
OCDD	NA	ND(0.000000098)	ND(0.00000003)	ND(0.000000027)	ND(0.000000058)
Total TEQ (WHO TEFs)	0.0000001	0.000000030	0.0000000013	0.0000000023	0.0000000039
Inorganics-Unfiltered					
Antimony	NA	ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic	NA	ND(0.0100)	ND(0.0100)	0.0140	0.0100
Barium	NA	0.120 B	ND(0.200)	0.120 B	0.0700 B
Beryllium	NA	ND(0.00100)	ND(0.00100)	ND(0.00100)	0.000740 B
Cadmium	NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	0.00100 B
Chromium	NA	0.00280 B	0.00260 B	0.0450	0.00410 B
Cobalt	NA	0.000500 B	ND(0.0500)	0.0290 B	ND(0.0500)
Copper	NA	ND(0.0250)	ND(0.0250)	0.0550	0.00570 B
Cyanide	NA	0.00610 B	ND(0.0100)	ND(0.0100)	0.00890 B
Lead	NA	ND(0.00500) J	ND(0.00500)	0.0210	ND(0.00500) J
Mercury	NA	ND(0.000200)	0.000210	ND(0.000200)	ND(0.000200)
Nickel	NA	ND(0.0400)	ND(0.0400)	0.0640	0.00440 B
Silver	NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500) J
Sulfide	NA	ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00)
Thallium	NA	ND(0.0100) J	ND(0.0100)	ND(0.0100)	ND(0.0100)
Vanadium	NA	0.0100 B	ND(0.0500)	ND(0.0500)	ND(0.0500)
Zinc	NA	ND(0.0200)	0.00780 B	0.170	0.0110 B
Inorganics-Filtered					
Arsenic	0.4	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium	30	0.0620 B	ND(0.200)	0.0140 B	0.0530 B
Beryllium	0.05	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium	0.01	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium	2	0.00300 B	ND(0.0100)	ND(0.0100)	0.00270 B
Cobalt	Not Listed	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper	Not Listed	ND(0.0250)	ND(0.0250)	ND(0.0250)	ND(0.0250)
Lead	0.03	ND(0.00500) J	ND(0.00500)	ND(0.00500)	ND(0.00500) J
Mercury	0.001	ND(0.000200)	0.000220	ND(0.000200)	ND(0.000200)
Nickel	0.08	ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)
Thallium	0.4	ND(0.0100) J	ND(0.0100)	ND(0.0100)	ND(0.0100)
Vanadium	2	0.00480 B	ND(0.0500)	ND(0.0500)	ND(0.0500)
Zinc	0.9	ND(0.0200)	0.00800 B	0.00650 B	0.0250

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: / Sample ID: / Parameter Date(s) Collected:	MCP GW-3 Standards	RAA4 HR-G3-MW-1 10/08/01	RAA5 17A 10/11/01	RAA5 95-20 10/09/01	RAA5 A7 10/11/01	RAA5 ES1-10 10/19/01	RAA5 ES1-18 10/23/01
Volatile Organics							
1,1-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene	7	0.032	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene	0.5	1.7 D	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane	Not Listed	0.0036 J	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene	4	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	5	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) J
Trichloroethene	20	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride	40	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)	50	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCBs-Unfiltered							
Aroclor-1016	NA	ND(0.000065)	NS	NS	NS	NS	NS
Aroclor-1242	NA	ND(0.000065)	NS	NS	NS	NS	NS
Aroclor-1248	NA	ND(0.000065)	NS	NS	NS	NS	NS
Aroclor-1254	NA	0.0015	NS	NS	NS	NS	NS
Aroclor-1260	NA	0.00061	NS	NS	NS	NS	NS
Total PCBs	NA	0.00211	NS	NS	NS	NS	NS
PCBs-Filtered							
Aroclor-1016	NA	ND(0.000065)	NS	NS	NS	[illegible]	NS
Aroclor-1242	NA	ND(0.000065)	NS	NS	NS	NS	NS
Aroclor-1248	NA	ND(0.000065)	NS	NS	NS	NS	NS
Aroclor-1254	NA	0.00052	NS	NS	NS	NS	NS
Aroclor-1260	NA	ND(0.000065)	NS	NS	NS	NS	NS
Total PCBs	0.0003	0.00052	NS	NS	NS	NS	NS
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	Not Listed	ND(0.010)	NS	NS	NS	NS	NS
1,2,4-Trichlorobenzene	0.5	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichlorobenzene	8	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,3-Dichlorobenzene	8	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dichlorobenzene	8	0.0046 J	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2,4,5-Trichlorophenol	0.1	ND(0.010)	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	10	ND(0.010)	NS	NS	NS	NS	NS
2,6-Dichlorophenol	Not Listed	ND(0.010)	NS	NS	NS	NS	NS
2-Chlorophenol	40	ND(0.010)	NS	NS	NS	NS	NS
2-Methylnaphthalene	3	ND(0.010)	NS	NS	NS	NS	NS
2-Methylphenol	Not Listed	ND(0.010)	NS	NS	NS	NS	NS
3&4-Methylphenol	Not Listed	ND(0.010)	NS	NS	NS	NS	NS
4-Chloro-3-Methylphenol	Not Listed	ND(0.010)	NS	NS	NS	NS	NS
5-Nitro-o-toluidine	Not Listed	ND(0.010) J	NS	NS	NS	NS	NS
Acenaphthene	5	ND(0.010)	NS	NS	NS	NS	NS
Aniline	Not Listed	ND(0.010)	NS	NS	NS	NS	NS
bis(2-Ethylhexyl)phthalate	0.03	ND(0.0060)	NS	NS	NS	NS	NS
Dimethylphthalate	0.03	ND(0.010)	NS	NS	NS	NS	NS
Naphthalene	6	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Pentachlorobenzene	Not Listed	ND(0.010)	NS	NS	NS	NS	NS
Phenanthrene	0.05	ND(0.010)	NS	NS	NS	NS	NS
Organochlorine Pesticides							
None Detected	--	--	NS	NS	NS	NS	NS
Herbicides							
None Detected	--	--	NS	NS	NS	NS	NS

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date(s) Collected:	MCP GW-3 Standards	RAA4 HR-G3-MW-1 10/08/01	RAA5 17A 10/11/01	RAA5 95-20 10/09/01	RAA5 A7 10/11/01	RAA5 ES1-10 10/19/01	RAA5 ES1-18 10/23/01
Furans								
2,3,7,8-TCDF		NA	0.0000000092	NS	NS	NS	NS	NS
TCDFs (total)		NA	0.000000084 I	NS	NS	NS	NS	NS
1,2,3,7,8-PeCDF		NA	ND(0.00000001)	NS	NS	NS	NS	NS
2,3,4,7,8-PeCDF		NA	0.000000011 J	NS	NS	NS	NS	NS
PeCDFs (total)		NA	0.00000011 I	NS	NS	NS	NS	NS
1,2,3,4,7,8-HxCDF		NA	0.000000029	NS	NS	NS	NS	NS
1,2,3,6,7,8-HxCDF		NA	0.000000017 J	NS	NS	NS	NS	NS
1,2,3,7,8,9-HxCDF		NA	ND(0.0000000057) X	NS	NS	NS	NS	NS
2,3,4,6,7,8-HxCDF		NA	ND(0.0000000062)	NS	NS	NS	NS	NS
HxCDFs (total)		NA	0.000000090	NS	NS	NS	NS	NS
1,2,3,4,6,7,8-HpCDF		NA	0.000000022 J	NS	NS	NS	NS	NS
1,2,3,4,7,8,9-HpCDF		NA	0.0000000096 J	NS	NS	NS	NS	NS
HpCDFs (total)		NA	0.000000043	NS	NS	NS	NS	NS
OCDF		NA	ND(0.000000026)	NS	NS	NS	NS	NS
Dioxins								
2,3,7,8-TCDD		NA	ND(0.0000000012)	NS	NS	NS	NS	NS
TCDDs (total)		NA	ND(0.0000000029)	NS	NS	NS	NS	NS
1,2,3,7,8-PeCDD		NA	ND(0.0000000015)	NS	NS	NS	NS	NS
PeCDDs (total)		NA	ND(0.0000000045)	NS	NS	NS	NS	NS
1,2,3,4,7,8-HxCDD		NA	ND(0.0000000015)	NS	NS	NS	NS	NS
1,2,3,6,7,8-HxCDD		NA	ND(0.0000000013)	NS	NS	NS	NS	NS
1,2,3,7,8,9-HxCDD		NA	ND(0.0000000013)	NS	NS	NS	NS	NS
HxCDDs (total)		NA	ND(0.0000000060)	NS	NS	NS	NS	NS
1,2,3,4,6,7,8-HpCDD		NA	ND(0.0000000038)	NS	NS	NS	NS	NS
HpCDDs (total)		NA	ND(0.0000000038)	NS	NS	NS	NS	NS
OCDD		NA	ND(0.000000013)	NS	NS	NS	NS	NS
Total TEQ (WHO TEFs)		0.0000001	0.000000014	NS	NS	NS	NS	NS
Inorganics-Unfiltered								
Antimony		NA	ND(0.0600)	NS	NS	NS	NS	NS
Arsenic		NA	ND(0.0100)	NS	NS	NS	NS	NS
Barium		NA	0.110 B	NS	NS	NS	NS	NS
Beryllium		NA	ND(0.00100)	NS	NS	NS	NS	NS
Cadmium		NA	ND(0.00500)	NS	NS	NS	NS	NS
Chromium		NA	0.0160	NS	NS	NS	NS	NS
Cobalt		NA	ND(0.0500)	NS	NS	NS	NS	NS
Copper		NA	0.00740 B	NS	NS	NS	NS	NS
Cyanide		NA	ND(0.0100)	NS	NS	NS	NS	NS
Lead		NA	ND(0.00500) J	NS	NS	NS	NS	NS
Mercury		NA	ND(0.000200)	NS	NS	NS	NS	NS
Nickel		NA	0.0110 B	NS	NS	NS	NS	NS
Silver		NA	0.0100 J	NS	NS	NS	NS	NS
Sulfide		NA	ND(5.00)	NS	NS	NS	NS	NS
Thallium		NA	ND(0.0100)	NS	NS	NS	NS	NS
Vanadium		NA	ND(0.0500)	NS	NS	NS	NS	NS
Zinc		NA	0.00980 B	NS	NS	NS	NS	NS
Inorganics-Filtered								
Arsenic		0.4	ND(0.0100)	NS	NS	NS	NS	NS
Barium		30	0.0810 B	NS	NS	NS	NS	NS
Beryllium		0.05	ND(0.00100)	NS	NS	NS	NS	NS
Cadmium		0.01	ND(0.00500)	NS	NS	NS	NS	NS
Chromium		2	0.00280 B	NS	NS	NS	NS	NS
Cobalt		Not Listed	0.00310 B	NS	NS	NS	NS	NS
Copper		Not Listed	ND(0.0250)	NS	NS	NS	NS	NS
Lead		0.03	ND(0.00500) J	NS	NS	NS	NS	NS
Mercury		0.001	ND(0.000200)	NS	NS	NS	NS	NS
Nickel		0.08	0.00880 B	NS	NS	NS	NS	NS
Thallium		0.4	ND(0.0100)	NS	NS	NS	NS	NS
Vanadium		2	ND(0.0500)	NS	NS	NS	NS	NS
Zinc		0.9	ND(0.0200)	NS	NS	NS	NS	NS

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA5 ES1-20 10/16/01	RAA5 ES1-27R 10/16/01	RAA5 ES1-5 10/19/01	RAA5 F-1 10/16/01	RAA5 GMA1-11 10/19/01
Volatile Organics						
1,1-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene	7	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene	0.5	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane	Not Listed	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene	4	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	5	ND(0.0020)	ND(0.0020)	0.0069	ND(0.0020)	ND(0.0020)
Toluene	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	50	ND(0.0050)	ND(0.0050)	0.094	ND(0.0050)	ND(0.0050)
Trichloroethene	20	ND(0.0050)	ND(0.0050)	0.035	ND(0.0050)	ND(0.0050)
Vinyl Chloride	40	ND(0.0020)	ND(0.0020)	0.0026	ND(0.0020)	ND(0.0020)
Xylenes (total)	50	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCBs-Unfiltered						
Aroclor-1016	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)
Aroclor-1242	NA	ND(0.000065)	0.000092	ND(0.000065)	NS	ND(0.000065)
Aroclor-1248	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)
Aroclor-1254	NA	ND(0.000065)	0.00011	0.00075	NS	0.000037 J
Aroclor-1260	NA	ND(0.000065)	ND(0.000065)	0.00082	NS	ND(0.000065)
Total PCBs	NA	ND(0.000065)	0.000202	0.00157	NS	0.000037 J
PCBs-Filtered						
Aroclor-1016	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)
Aroclor-1242	NA	0.000057 J	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)
Aroclor-1248	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)
Aroclor-1254	NA	ND(0.000065)	0.000046 J	0.000028 J	NS	ND(0.000065)
Aroclor-1260	NA	ND(0.000065)	ND(0.000065)	0.000062 J	NS	ND(0.000065)
Total PCBs	0.0003	0.000057 J	0.000046 J	0.000090 J	NS	ND(0.000065)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
1,2,4-Trichlorobenzene	0.5	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.010)
1,2-Dichlorobenzene	8	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.010)
1,3-Dichlorobenzene	8	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.010)
1,4-Dichlorobenzene	8	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.010)
2,4,5-Trichlorophenol	0.1	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
2,4,6-Trichlorophenol	10	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
2,6-Dichlorophenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
2-Chlorophenol	40	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
2-Methylnaphthalene	3	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
2-Methylphenol	Not Listed	ND(0.010) J	ND(0.010) J	ND(0.010)	NS	ND(0.010)
3&4-Methylphenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
4-Chloro-3-Methylphenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
5-Nitro-o-toluidine	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Acenaphthene	5	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Aniline	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
bis(2-Ethylhexyl)phthalate	0.03	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	ND(0.0060)
Dimethylphthalate	0.03	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Naphthalene	6	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.010)
Pentachlorobenzene	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Phenanthrene	0.05	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Organochlorine Pesticides						
None Detected	--	--	--	--	NS	--
Herbicides						
None Detected	--	--	--	--	NS	--

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA5 ES1-20 10/16/01	RAA5 ES1-27R 10/16/01	RAA5 ES1-5 10/19/01	RAA5 F-1 10/16/01	RAA5 GMA1-11 10/19/01
Furans						
2,3,7,8-TCDF	NA	ND(0.0000000010)	ND(0.00000000060)	0.000000015	NS	0.0000000043 J
TCDFs (total)	NA	ND(0.0000000010)	ND(0.00000000060)	0.000000074	NS	0.000000036
1,2,3,7,8-PeCDF	NA	ND(0.00000000060)	ND(0.00000000060)	ND(0.0000000054) X	NS	0.0000000017 J
2,3,4,7,8-PeCDF	NA	ND(0.00000000060)	ND(0.00000000060)	0.000000026	NS	0.0000000010 J
PeCDFs (total)	NA	ND(0.00000000060)	ND(0.0000000015)	0.00000015	NS	0.00000012
1,2,3,4,7,8-HxCDF	NA	0.00000000080 J	0.00000000090 J	0.000000025 J	NS	ND(0.0000000033)
1,2,3,6,7,8-HxCDF	NA	ND(0.00000000070)	ND(0.00000000070) X	ND(0.0000000013) X	NS	ND(0.0000000032)
1,2,3,7,8,9-HxCDF	NA	ND(0.0000000010)	ND(0.00000000060)	0.0000000063 J	NS	ND(0.0000000043)
2,3,4,6,7,8-HxCDF	NA	ND(0.00000000090)	ND(0.00000000050)	0.000000031	NS	0.0000000018 J
HxCDFs (total)	NA	0.0000000020	0.0000000017	0.00000032	NS	0.00000022
1,2,3,4,6,7,8-HpCDF	NA	ND(0.0000000072)	ND(0.0000000035)	0.000000073	NS	0.000000031
1,2,3,4,7,8,9-HpCDF	NA	ND(0.000000010)	ND(0.0000000010)	0.0000000018 J	NS	ND(0.0000000028) X
HpCDFs (total)	NA	ND(0.0000000084)	ND(0.0000000035)	0.00000017	NS	0.000000069
OCDF	NA	0.0000000092 J	ND(0.0000000075)	0.00000018	NS	ND(0.0000000022)
Dioxins						
2,3,7,8-TCDD	NA	ND(0.0000000010)	ND(0.0000000010)	ND(0.0000000039)	NS	ND(0.0000000019)
TCDDs (total)	NA	ND(0.0000000017)	ND(0.0000000018)	ND(0.0000000039)	NS	ND(0.0000000019)
1,2,3,7,8-PeCDD	NA	ND(0.00000000090)	ND(0.0000000013)	ND(0.0000000021)	NS	ND(0.0000000016) X
PeCDDs (total)	NA	ND(0.0000000029)	ND(0.0000000022)	ND(0.0000000021)	NS	0.0000000015
1,2,3,4,7,8-HxCDD	NA	ND(0.0000000014)	ND(0.0000000010)	ND(0.0000000030)	NS	ND(0.0000000012)
1,2,3,6,7,8-HxCDD	NA	ND(0.0000000015)	ND(0.0000000011)	0.0000000032 J	NS	0.0000000022 J
1,2,3,7,8,9-HxCDD	NA	ND(0.0000000014)	ND(0.0000000010)	ND(0.0000000031)	NS	ND(0.0000000012)
HxCDDs (total)	NA	ND(0.0000000033)	ND(0.0000000038)	0.000000019	NS	0.0000000032
1,2,3,4,6,7,8-HpCDD	NA	ND(0.0000000055)	0.0000000074 J	ND(0.000000043)	NS	ND(0.000000019)
HpCDDs (total)	NA	0.0000000055	0.0000000074	0.000000043	NS	ND(0.000000034)
OCDD	NA	ND(0.000000021)	ND(0.000000023)	ND(0.00000026)	NS	ND(0.00000012)
Total TEQ (WHO TEFs)	0.0000001	0.0000000017	0.0000000018	0.000000026	NS	0.000000010
Inorganics-Unfiltered						
Antimony	NA	ND(0.0600)	ND(0.0600)	ND(0.0600)	NS	ND(0.0600)
Arsenic	NA	ND(0.0100)	ND(0.0100)	0.0140	NS	ND(0.0100)
Barium	NA	ND(0.200)	0.0120 B	0.0960 B	NS	0.0710 B
Beryllium	NA	ND(0.00100)	ND(0.00100)	ND(0.00100)	NS	ND(0.00100)
Cadmium	NA	ND(0.00500)	ND(0.00500)	0.00110 B	NS	ND(0.00500)
Chromium	NA	ND(0.0100)	ND(0.0100)	0.0380	NS	0.00300 B
Cobalt	NA	ND(0.0500)	ND(0.0500)	0.0260 B	NS	0.00250 B
Copper	NA	ND(0.0250)	ND(0.0250)	0.0870	NS	0.00450 B
Cyanide	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	NS	ND(0.0100)
Lead	NA	ND(0.00500)	ND(0.00500)	0.0380	NS	ND(0.00500)
Mercury	NA	ND(0.000200)	ND(0.000200)	ND(0.000200)	NS	ND(0.000200)
Nickel	NA	ND(0.0400)	ND(0.0400)	0.0560	NS	ND(0.0400)
Silver	NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	NS	ND(0.00500)
Sulfide	NA	ND(5.00)	ND(5.00)	ND(5.00)	NS	ND(5.00)
Thallium	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	NS	ND(0.0100)
Vanadium	NA	ND(0.0500)	ND(0.0500)	0.0240 B	NS	ND(0.0500)
Zinc	NA	0.00470 B	0.0120 B	0.300	NS	ND(0.020)
Inorganics-Filtered						
Arsenic	0.4	ND(0.0100)	ND(0.0100)	ND(0.0100)	NS	ND(0.0100)
Barium	30	0.0200 B	0.0130 B	0.0230 B	NS	0.0650 B
Beryllium	0.05	ND(0.00100)	ND(0.00100)	ND(0.00100)	NS	ND(0.00100)
Cadmium	0.01	ND(0.00500)	ND(0.00500)	ND(0.00500)	NS	ND(0.00500)
Chromium	2	ND(0.0100)	ND(0.0100)	ND(0.0100)	NS	ND(0.0100)
Cobalt	Not Listed	ND(0.0500)	ND(0.0500)	ND(0.0500)	NS	ND(0.0500)
Copper	Not Listed	ND(0.0250)	ND(0.0250)	ND(0.0250)	NS	ND(0.0250)
Lead	0.03	ND(0.00500)	ND(0.00500)	ND(0.00500)	NS	ND(0.00500)
Mercury	0.001	ND(0.000200)	ND(0.000200)	ND(0.000200)	NS	ND(0.000200)
Nickel	0.08	ND(0.0400)	ND(0.0400)	0.00760 B	NS	ND(0.0400)
Thallium	0.4	ND(0.0100)	ND(0.0100)	ND(0.0100)	NS	ND(0.0100)
Vanadium	2	ND(0.0500)	ND(0.0500)	ND(0.0500)	NS	ND(0.0500)
Zinc	0.9	0.0270	0.0650	ND(0.052)	NS	ND(0.023)

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA6 ES1-14 10/26-10/29/01	RAA6 ES1-8 10/29-10/30/01	RAA6 ESA1-52 11/01/01	RAA12 B-2 10/25/01
Volatile Organics					
1,1-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene	7	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene	0.5	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0036 J
Chloroethane	Not Listed	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene	4	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	5	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene	50	ND(0.0050)	0.0061	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene	20	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride	40	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)	50	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCBs-Unfiltered					
Aroclor-1016	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254	NA	ND(0.000065)	ND(0.000065)	0.00020	ND(0.000065)
Aroclor-1260	NA	ND(0.000065)	0.00093	0.000096	ND(0.000065)
Total PCBs	NA	ND(0.000065)	0.00093	0.000296	ND(0.000065)
PCBs-Filtered					
Aroclor-1016	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.00020)
Aroclor-1242	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.00020)
Aroclor-1248	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.00020)
Aroclor-1254	NA	0.000072	ND(0.000065)	ND(0.000065)	ND(0.00020)
Aroclor-1260	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.00020)
Total PCBs	0.0003	0.000072	ND(0.000065)	ND(0.000065)	ND(0.00020)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	Not Listed	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
1,2,4-Trichlorobenzene	0.5	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
1,2-Dichlorobenzene	8	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	8	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
1,4-Dichlorobenzene	8	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
2,4,5-Trichlorophenol	0.1	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
2,4,6-Trichlorophenol	10	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
2,6-Dichlorophenol	Not Listed	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
2-Chlorophenol	40	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
2-Methylnaphthalene	3	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
2-Methylphenol	Not Listed	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
3&4-Methylphenol	Not Listed	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol	Not Listed	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
5-Nitro-o-toluidine	Not Listed	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
Acenaphthene	5	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
Aniline	Not Listed	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate	0.03	ND(0.0060)	ND(0.012)	ND(0.0060)	ND(0.0060)
Dimethylphthalate	0.03	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
Naphthalene	6	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
Pentachlorobenzene	Not Listed	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
Phenanthrene	0.05	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
Organochlorine Pesticides					
None Detected	--	--	--	--	--
Herbicides					
None Detected	--	--	--	--	--

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA6 ES1-14 10/26-10/29/01	RAA6 ES1-8 10/29-10/30/01	RAA6 ESA1-52 11/01/01	RAA12 B-2 10/25/01
Furans					
2,3,7,8-TCDF	NA	ND(0.0000000025)	ND(0.0000000028)	ND(0.0000000016)	ND(0.000000000080)
TCDFs (total)	NA	ND(0.0000000025)	0.000000017	ND(0.0000000016)	ND(0.000000000080) Q
1,2,3,7,8-PeCDF	NA	ND(0.0000000010)	ND(0.0000000011)	ND(0.0000000011)	ND(0.000000000040)
2,3,4,7,8-PeCDF	NA	ND(0.0000000010)	ND(0.0000000013) X	ND(0.0000000011)	ND(0.000000000040)
PeCDFs (total)	NA	ND(0.0000000010)	0.000000015	ND(0.0000000011)	ND(0.000000000040)
1,2,3,4,7,8-HxCDF	NA	ND(0.0000000013)	ND(0.0000000042) X	ND(0.0000000021)	0.000000000040 J
1,2,3,6,7,8-HxCDF	NA	ND(0.0000000012)	ND(0.0000000013)	ND(0.0000000019)	0.000000000040 J
1,2,3,7,8,9-HxCDF	NA	ND(0.0000000015)	ND(0.0000000017)	ND(0.0000000024)	ND(0.000000000040) X
2,3,4,6,7,8-HxCDF	NA	ND(0.0000000013)	ND(0.0000000015)	ND(0.0000000021)	ND(0.000000000030)
HxCDFs (total)	NA	0.00000000024	0.000000013	ND(0.0000000021)	0.000000000070 Q
1,2,3,4,6,7,8-HpCDF	NA	ND(0.0000000029)	0.0000000094 J	ND(0.0000000016)	ND(0.0000000016)
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000000013)	0.0000000036 J	ND(0.0000000020)	ND(0.000000000030)
HpCDFs (total)	NA	ND(0.0000000012)	0.000000013	ND(0.0000000018)	ND(0.0000000016)
OCDF	NA	ND(0.0000000071)	0.000000021 J	ND(0.000000056)	ND(0.000000000040)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.0000000025)	ND(0.0000000030)	ND(0.0000000019)	ND(0.000000000080)
TCDDs (total)	NA	ND(0.0000000025)	ND(0.0000000030)	ND(0.0000000019)	ND(0.000000000080)
1,2,3,7,8-PeCDD	NA	ND(0.000000000060)	ND(0.0000000011)	ND(0.0000000011)	0.000000000040 J
PeCDDs (total)	NA	ND(0.0000000022)	ND(0.0000000013)	ND(0.0000000011)	ND(0.000000000030)
1,2,3,4,7,8-HxCDD	NA	ND(0.0000000033)	ND(0.0000000036)	ND(0.0000000037)	ND(0.0000000016)
1,2,3,6,7,8-HxCDD	NA	ND(0.0000000029)	ND(0.0000000032)	ND(0.0000000033)	ND(0.0000000014)
1,2,3,7,8,9-HxCDD	NA	ND(0.0000000030)	ND(0.0000000032)	ND(0.0000000034)	ND(0.0000000014)
HxCDDs (total)	NA	ND(0.0000000030)	ND(0.0000000045)	ND(0.0000000034)	ND(0.0000000015)
1,2,3,4,6,7,8-HpCDD	NA	ND(0.0000000065)	0.000000011 J	ND(0.0000000024)	ND(0.0000000035)
HpCDDs (total)	NA	ND(0.0000000065)	0.000000017	ND(0.0000000024)	0.0000000052
OCDD	NA	ND(0.000000038)	0.000000070	0.000000056 JB	ND(0.000000027)
Total TEQ (WHO TEFs)	0.0000001	0.0000000027	0.0000000037	0.0000000029	0.0000000013
Inorganics-Unfiltered					
Antimony	NA	ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic	NA	0.0260	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium	NA	0.240	0.110 B	0.0140 B	ND(0.200)
Beryllium	NA	0.00140	0.000760 B	ND(0.00100)	ND(0.00100)
Cadmium	NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium	NA	0.0610	ND(0.0100)	0.00270 B	ND(0.0100)
Cobalt	NA	0.0530	0.00500 B	ND(0.0500)	ND(0.0500)
Copper	NA	0.0960	ND(0.0250)	ND(0.0250)	ND(0.0250)
Cyanide	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Lead	NA	0.0380 J	ND(0.00500) J	0.00430 B	ND(0.00500)
Mercury	NA	ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel	NA	0.0850	0.00540 B	ND(0.0400)	ND(0.0400)
Silver	NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Sulfide	NA	ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00)
Thallium	NA	ND(0.0100)	0.0210	ND(0.0100)	ND(0.0100)
Vanadium	NA	0.0430 B	ND(0.0500)	ND(0.0500)	ND(0.0500)
Zinc	NA	0.310 J	0.0490	0.00980 B	0.0290
Inorganics-Filtered					
Arsenic	0.4	ND(0.0100)	0.0270	ND(0.0100)	ND(0.0100)
Barium	30	0.0490 B	0.150 B	0.0140 B	ND(0.200)
Beryllium	0.05	ND(0.00100)	0.000770 B	ND(0.00100)	ND(0.00100)
Cadmium	0.01	ND(0.00500)	0.00110 B	ND(0.00500)	ND(0.00500)
Chromium	2	ND(0.0100)	0.00860 B	ND(0.0100)	ND(0.0100)
Cobalt	Not Listed	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper	Not Listed	ND(0.0250)	0.0300	0.00830 B	ND(0.0250)
Lead	0.03	ND(0.00500) J	0.012 J	ND(0.00500)	ND(0.00500)
Mercury	0.001	ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel	0.08	ND(0.0400)	0.0130 B	ND(0.0400)	ND(0.0400)
Thallium	0.4	ND(0.0100)	0.0270	ND(0.0100)	ND(0.0100)
Vanadium	2	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Zinc	0.9	0.00860 BJ	0.540	0.110	0.0250

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA12 E-4 10/29/01	RAA12 E-7 10/24/01	RAA12 GMA1-5 10/25/01	RAA12 LS-28 10/15/01
Volatile Organics					
1,1-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene	7	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene	0.5	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane	Not Listed	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene	4	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	5	ND(0.0020)	ND(0.0020)	ND(0.0020)	0.015
Toluene	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene	20	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride	40	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)	50	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCBs-Unfiltered					
Aroclor-1016	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.0010)
Aroclor-1242	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.0010)
Aroclor-1248	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.0010)
Aroclor-1254	NA	ND(0.000065)	0.00011	ND(0.000065)	0.0077
Aroclor-1260	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	0.0018
Total PCBs	NA	ND(0.000065)	0.00011	ND(0.000065)	0.0095
PCBs-Filtered					
Aroclor-1016	NA	ND(0.000065)	ND(0.000065)	ND(0.00012)	ND(0.000065)
Aroclor-1242	NA	ND(0.000065)	ND(0.000065)	ND(0.00012)	ND(0.000065)
Aroclor-1248	NA	ND(0.000065)	ND(0.000065)	ND(0.00012)	ND(0.000065)
Aroclor-1254	NA	ND(0.000065)	ND(0.000065)	ND(0.00012)	0.0012
Aroclor-1260	NA	ND(0.000065)	ND(0.000065)	ND(0.00012)	ND(0.000065)
Total PCBs	0.0003	ND(0.000065)	ND(0.000065)	ND(0.00012)	0.0012
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2,4-Trichlorobenzene	0.5	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichlorobenzene	8	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	8	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Dichlorobenzene	8	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,5-Trichlorophenol	0.1	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,6-Trichlorophenol	10	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dichlorophenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chlorophenol	40	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylnaphthalene	3	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylphenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3&4-Methylphenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
5-Nitro-o-toluidine	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene	5	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Aniline	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate	0.03	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Dimethylphthalate	0.03	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	6	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorobenzene	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Phenanthrene	0.05	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Organochlorine Pesticides					
None Detected	--	--	--	--	--
Herbicides					
None Detected	--	--	--	--	--

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date(s) Collected:	MCP GW-3 Standards	RAA12 E-4 10/29/01	RAA12 E-7 10/24/01	RAA12 GMA1-5 10/25/01	RAA12 LS-28 10/15/01
Furans						
2,3,7,8-TCDF		NA	ND(0.0000000012)	ND(0.0000000011)	ND(0.00000000070)	ND(0.00000000070)
TCDFs (total)		NA	0.0000000028	ND(0.0000000011)	ND(0.00000000070) Q	0.000000083 J
1,2,3,7,8-PeCDF		NA	ND(0.000000000080)	ND(0.000000000011)	ND(0.00000000050)	ND(0.0000000016)
2,3,4,7,8-PeCDF		NA	ND(0.00000000070)	ND(0.0000000011)	ND(0.00000000050)	0.0000000065 J
PeCDFs (total)		NA	ND(0.00000000070)	ND(0.0000000011)	ND(0.00000000050)	0.000000016 J
1,2,3,4,7,8-HxCDF		NA	ND(0.0000000013)	ND(0.00000000080)	ND(0.00000000050) X	0.000000020 J
1,2,3,6,7,8-HxCDF		NA	ND(0.0000000012)	ND(0.00000000070)	ND(0.00000000040) X	0.000000016 J
1,2,3,7,8,9-HxCDF		NA	ND(0.0000000015)	ND(0.00000000090)	ND(0.00000000060) X	0.0000000077 J
2,3,4,6,7,8-HxCDF		NA	ND(0.0000000013)	ND(0.00000000080)	ND(0.00000000050) X	0.0000000066 J
HxCDFs (total)		NA	ND(0.0000000013)	ND(0.00000000080)	ND(0.00000000020) Q	0.000000014 J
1,2,3,4,6,7,8-HpCDF		NA	0.0000000020 J	ND(0.0000000018) X	ND(0.00000000040)	0.000000023 J
1,2,3,4,7,8,9-HpCDF		NA	ND(0.0000000013)	ND(0.00000000090)	ND(0.00000000050)	0.000000016 J
HpCDFs (total)		NA	0.0000000036	ND(0.0000000015)	0.0000000032	0.000000066
OCDF		NA	ND(0.0000000045)	ND(0.0000000046)	ND(0.00000001)	0.000000060
Dioxins						
2,3,7,8-TCDD		NA	ND(0.0000000017)	ND(0.0000000021)	ND(0.00000000080)	ND(0.0000000010)
TCDDs (total)		NA	ND(0.0000000017)	ND(0.0000000021)	ND(0.00000000080) Q	ND(0.0000000018)
1,2,3,7,8-PeCDD		NA	ND(0.00000000050)	ND(0.00000000070)	ND(0.00000000080) X	ND(0.0000000029)
PeCDDs (total)		NA	ND(0.0000000018)	ND(0.0000000018)	ND(0.00000000020)	ND(0.0000000029)
1,2,3,4,7,8-HxCDD		NA	ND(0.0000000044)	ND(0.0000000019)	ND(0.0000000012)	ND(0.0000000013)
1,2,3,6,7,8-HxCDD		NA	ND(0.0000000039)	ND(0.0000000017)	ND(0.0000000011)	ND(0.0000000014)
1,2,3,7,8,9-HxCDD		NA	ND(0.0000000040)	ND(0.0000000016)	ND(0.0000000011)	ND(0.0000000013)
HxCDDs (total)		NA	ND(0.0000000041)	ND(0.0000000019)	ND(0.0000000011)	ND(0.0000000027)
1,2,3,4,6,7,8-HpCDD		NA	ND(0.0000000049)	ND(0.0000000033)	ND(0.0000000047)	0.000000016 J
HpCDDs (total)		NA	ND(0.0000000076)	ND(0.000000006)	ND(0.0000000047)	0.000000026
OCDD		NA	ND(0.000000025)	ND(0.000000018)	ND(0.000000039)	0.00000012
Total TEQ (WHO TEFs)		0.0000001	0.0000000023	0.0000000022	0.0000000013	0.000000011
Inorganics-Unfiltered						
Antimony		NA	ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic		NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium		NA	0.0420 B	0.0480 B	ND(0.200)	0.0150 B
Beryllium		NA	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium		NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	0.00600 B
Cobalt		NA	ND(0.0500)	ND(0.0500)	ND(0.0500)	0.00280 B
Copper		NA	ND(0.0250)	ND(0.0250)	ND(0.0250)	0.0110 B
Cyanide		NA	ND(0.0100)	ND(0.0100)	0.00750 B	ND(0.0100)
Lead		NA	ND(0.00500) J	ND(0.00500)	ND(0.00500)	0.00630
Mercury		NA	ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel		NA	ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)
Silver		NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Sulfide		NA	ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00)
Thallium		NA	ND(0.010) J	ND(0.0100)	ND(0.0100)	ND(0.0100)
Vanadium		NA	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Zinc		NA	ND(0.020)	0.00970 B	0.00870 B	0.0290
Inorganics-Filtered						
Arsenic		0.4	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium		30	0.0420 B	0.0400 B	ND(0.200)	0.00780 B
Beryllium		0.05	0.000910 B	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		0.01	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium		2	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt		Not Listed	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper		Not Listed	ND(0.0250)	ND(0.0250)	ND(0.0250)	0.00570 B
Lead		0.03	ND(0.00500) J	ND(0.00500)	ND(0.00500)	ND(0.00500)
Mercury		0.001	ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel		0.08	ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)
Thallium		0.4	0.014 J	ND(0.0100)	ND(0.0100)	ND(0.0100)
Vanadium		2	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Zinc		0.9	ND(0.020)	ND(0.020)	0.0600	ND(0.020)

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA12 LS-29 10/15/01	RAA12 LSSC-16S 10/17/01	RAA12 LSSC-18 10/17/01	RAA12 LSSC-8S 10/17/01	RAA12 MW-3 10/25/01
Volatile Organics						
1,1-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene	7	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0081
Chlorobenzene	0.5	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane	Not Listed	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene	4	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0057
Methylene Chloride	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	5	0.0037	0.0096	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	50	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene	20	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride	40	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)	50	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.44 D
PCBs-Unfiltered						
Aroclor-1016	NA	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Aroclor-1242	NA	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Aroclor-1248	NA	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Aroclor-1254	NA	0.00071	NS	0.00044	0.0018	NS
Aroclor-1260	NA	0.00023	NS	ND(0.000065)	ND(0.000065)	NS
Total PCBs	NA	0.00094	NS	0.00044	0.0018	NS
PCBs-Filtered						
Aroclor-1016	NA	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Aroclor-1242	NA	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Aroclor-1248	NA	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Aroclor-1254	NA	0.00030	NS	0.000051 J	0.000029 J	NS
Aroclor-1260	NA	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Total PCBs	0.0003	0.00030	NS	0.000051 J	0.000029 J	NS
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	Not Listed	ND(0.010)	NS	ND(0.027)	ND(0.027)	NS
1,2,4-Trichlorobenzene	0.5	ND(0.010)	ND(0.0050)	ND(0.027)	ND(0.027)	ND(0.0050)
1,2-Dichlorobenzene	8	ND(0.010)	ND(0.0050)	ND(0.027)	ND(0.027)	ND(0.0050)
1,3-Dichlorobenzene	8	ND(0.010)	ND(0.0050)	ND(0.027)	ND(0.027)	ND(0.0050)
1,4-Dichlorobenzene	8	ND(0.010)	ND(0.0050)	ND(0.027)	ND(0.027)	ND(0.0050)
2,4,5-Trichlorophenol	0.1	ND(0.010)	NS	ND(0.027)	ND(0.027)	NS
2,4,6-Trichlorophenol	10	ND(0.010)	NS	ND(0.027)	ND(0.027)	NS
2,6-Dichlorophenol	Not Listed	ND(0.010)	NS	ND(0.027)	ND(0.027)	NS
2-Chlorophenol	40	ND(0.010)	NS	ND(0.027)	ND(0.027)	NS
2-Methylnaphthalene	3	ND(0.010)	NS	ND(0.027)	ND(0.027)	NS
2-Methylphenol	Not Listed	ND(0.010)	NS	ND(0.027)	ND(0.027)	NS
3&4-Methylphenol	Not Listed	ND(0.010)	NS	ND(0.027)	ND(0.027)	NS
4-Chloro-3-Methylphenol	Not Listed	ND(0.010)	NS	ND(0.027)	ND(0.027)	NS
5-Nitro-o-toluidine	Not Listed	ND(0.010)	NS	ND(0.027)	ND(0.027)	NS
Acenaphthene	5	ND(0.010)	NS	ND(0.027)	ND(0.027)	NS
Aniline	Not Listed	ND(0.010)	NS	ND(0.027)	ND(0.027)	NS
bis(2-Ethylhexyl)phthalate	0.03	ND(0.0060)	NS	ND(0.016)	ND(0.016)	NS
Dimethylphthalate	0.03	ND(0.010)	NS	ND(0.027)	ND(0.027)	NS
Naphthalene	6	ND(0.010)	ND(0.0050)	ND(0.027)	ND(0.027)	0.024
Pentachlorobenzene	Not Listed	ND(0.010)	NS	ND(0.027)	ND(0.027)	NS
Phenanthrene	0.05	ND(0.010)	NS	ND(0.027)	ND(0.027)	NS
Organochlorine Pesticides						
None Detected	--	--	NS	--	--	NS
Herbicides						
None Detected	--	--	NS	--	--	NS

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA12 LS-29 10/15/01	RAA12 LSSC-16S 10/17/01	RAA12 LSSC-18 10/17/01	RAA12 LSSC-8S 10/17/01	RAA12 MW-3 10/25/01
Furans						
2,3,7,8-TCDF	NA	ND(0.00000000080)	NS	ND(0.0000000033)	ND(0.0000000038)	NS
TCDFs (total)	NA	0.000000021	NS	0.000000019	0.000000054	NS
1,2,3,7,8-PeCDF	NA	ND(0.0000000013)	NS	ND(0.0000000025)	ND(0.0000000020)	NS
2,3,4,7,8-PeCDF	NA	ND(0.0000000013)	NS	0.0000000040 J	0.0000000039 J	NS
PeCDFs (total)	NA	ND(0.0000000013) I	NS	0.000000034	0.000000039	NS
1,2,3,4,7,8-HxCDF	NA	0.0000000043 J	NS	0.000000017 J	0.000000012 J	NS
1,2,3,6,7,8-HxCDF	NA	0.0000000026 J	NS	0.0000000087 J	ND(0.0000000049) X	NS
1,2,3,7,8,9-HxCDF	NA	ND(0.0000000023)	NS	ND(0.0000000054) X	0.0000000052 J	NS
2,3,4,6,7,8-HxCDF	NA	ND(0.0000000020)	NS	ND(0.0000000052) X	0.0000000047 J	NS
HxCDFs (total)	NA	0.000000024	NS	0.000000049	0.000000056	NS
1,2,3,4,6,7,8-HpCDF	NA	ND(0.0000000058)	NS	ND(0.000000011)	ND(0.0000000088)	NS
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000000019)	NS	ND(0.0000000065) X	0.0000000051 J	NS
HpCDFs (total)	NA	ND(0.0000000058)	NS	0.000000022	0.000000014	NS
OCDF	NA	ND(0.000000011)	NS	0.000000024 J	0.000000024 J	NS
Dioxins						
2,3,7,8-TCDD	NA	ND(0.0000000010)	NS	ND(0.0000000086)	ND(0.0000000082)	NS
TCDDs (total)	NA	ND(0.0000000019)	NS	ND(0.0000000086)	ND(0.0000000082)	NS
1,2,3,7,8-PeCDD	NA	ND(0.0000000021)	NS	ND(0.0000000030)	ND(0.0000000021)	NS
PeCDDs (total)	NA	ND(0.0000000021)	NS	ND(0.0000000030)	ND(0.0000000021)	NS
1,2,3,4,7,8-HxCDD	NA	ND(0.0000000017)	NS	ND(0.0000000039)	ND(0.0000000045)	NS
1,2,3,6,7,8-HxCDD	NA	ND(0.0000000018)	NS	ND(0.0000000041)	ND(0.0000000047)	NS
1,2,3,7,8,9-HxCDD	NA	ND(0.0000000018)	NS	ND(0.0000000038)	ND(0.0000000044)	NS
HxCDDs (total)	NA	ND(0.0000000030)	NS	ND(0.0000000039)	ND(0.0000000045)	NS
1,2,3,4,6,7,8-HpCDD	NA	ND(0.0000000050) X	NS	0.000000011 J	ND(0.0000000085) X	NS
HpCDDs (total)	NA	ND(0.0000000019)	NS	0.000000024	0.0000000075	NS
OCDD	NA	0.000000025 J	NS	0.000000057	0.000000054	NS
Total TEQ (WHO TEFs)	0.0000001	0.0000000032	NS	0.000000012	0.000000011	NS
Inorganics-Unfiltered						
Antimony	NA	ND(0.0600)	NS	ND(0.0600)	ND(0.0600)	NS
Arsenic	NA	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)	NS
Barium	NA	0.00690 B	NS	0.0370 B	0.180 B	NS
Beryllium	NA	ND(0.00100)	NS	ND(0.00100)	ND(0.00100)	NS
Cadmium	NA	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)	NS
Chromium	NA	ND(0.0100)	NS	ND(0.0100)	0.00260 B	NS
Cobalt	NA	ND(0.0500)	NS	ND(0.0500)	ND(0.0500)	NS
Copper	NA	0.00490 B	NS	ND(0.0250)	ND(0.0250)	NS
Cyanide	NA	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)	NS
Lead	NA	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)	NS
Mercury	NA	ND(0.000200)	NS	ND(0.000200)	ND(0.000200)	NS
Nickel	NA	ND(0.0400)	NS	ND(0.0400)	ND(0.0400)	NS
Silver	NA	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)	NS
Sulfide	NA	ND(5.00)	NS	ND(5.00)	ND(5.00)	NS
Thallium	NA	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)	NS
Vanadium	NA	ND(0.0500)	NS	ND(0.0500)	ND(0.0500)	NS
Zinc	NA	0.00660 B	NS	0.00650 B	0.0170 B	NS
Inorganics-Filtered						
Arsenic	0.4	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)	NS
Barium	30	0.00660 B	NS	0.0290 B	0.0840 B	NS
Beryllium	0.05	ND(0.00100)	NS	ND(0.00100)	ND(0.00100)	NS
Cadmium	0.01	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)	NS
Chromium	2	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)	NS
Cobalt	Not Listed	ND(0.0500)	NS	ND(0.0500)	ND(0.0500)	NS
Copper	Not Listed	0.00450 B	NS	ND(0.0250)	ND(0.0250)	NS
Lead	0.03	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)	NS
Mercury	0.001	ND(0.000200)	NS	ND(0.000200)	0.000160 B	NS
Nickel	0.08	ND(0.0400)	NS	ND(0.0400)	ND(0.0400)	NS
Thallium	0.4	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)	NS
Vanadium	2	ND(0.0500)	NS	ND(0.0500)	ND(0.0500)	NS
Zinc	0.9	ND(0.020)	NS	ND(0.020)	ND(0.020)	NS

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA12 MW-4 10/26/01	RAA12 MW-6R 10/23/01	RAA13 GMA1-8 10/24/01
Volatile Organics				
1,1-Dichloroethane	50	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
1,2-Dichloroethane	50	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Benzene	7	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Chlorobenzene	0.5	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Chloroethane	Not Listed	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Ethylbenzene	4	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Methylene Chloride	50	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Tetrachloroethene	5	ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)
Toluene	50	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	50	ND(0.0050) [ND(0.0050)]	ND(0.0050) J	ND(0.0050)
Trichloroethene	20	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Vinyl Chloride	40	ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)
Xylenes (total)	50	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
PCBs-Unfiltered				
Aroclor-1016	NA	ND(0.000065) [ND(0.000065)]	R	ND(0.000065)
Aroclor-1242	NA	ND(0.000065) [ND(0.000065)]	R	ND(0.000065)
Aroclor-1248	NA	ND(0.000065) [ND(0.000065)]	R	ND(0.000065)
Aroclor-1254	NA	0.000074 [0.000078]	R	ND(0.000065)
Aroclor-1260	NA	ND(0.000065) [ND(0.000065)]	R	ND(0.000065)
Total PCBs	NA	0.000074 [0.000078]	R	ND(0.000065)
PCBs-Filtered				
Aroclor-1016	NA	ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)
Aroclor-1242	NA	ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)
Aroclor-1248	NA	ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)
Aroclor-1254	NA	0.000041 J [0.000050 J]	ND(0.000065)	ND(0.000065)
Aroclor-1260	NA	ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)
Total PCBs	0.0003	0.000041 J [0.000050 J]	ND(0.000065)	ND(0.000065)
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	Not Listed	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.020)
1,2,4-Trichlorobenzene	0.5	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.020)
1,2-Dichlorobenzene	8	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.020)
1,3-Dichlorobenzene	8	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.020)
1,4-Dichlorobenzene	8	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.020)
2,4,5-Trichlorophenol	0.1	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.020)
2,4,6-Trichlorophenol	10	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.020)
2,6-Dichlorophenol	Not Listed	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.020)
2-Chlorophenol	40	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.020)
2-Methylnaphthalene	3	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.020)
2-Methylphenol	Not Listed	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.020)
3&4-Methylphenol	Not Listed	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.020)
4-Chloro-3-Methylphenol	Not Listed	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.020)
5-Nitro-o-toluidine	Not Listed	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.020) J
Acenaphthene	5	0.0032 J [0.0028 J]	ND(0.010)	ND(0.020)
Aniline	Not Listed	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.020)
bis(2-Ethylhexyl)phthalate	0.03	ND(0.0060) [ND(0.0060)]	ND(0.0060)	ND(0.012)
Dimethylphthalate	0.03	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.020)
Naphthalene	6	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.020)
Pentachlorobenzene	Not Listed	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.020)
Phenanthrene	0.05	0.0042 J [0.0034 J]	ND(0.010)	ND(0.020)
Organochlorine Pesticides				
None Detected	--	--	--	--
Herbicides				
None Detected	--	--	--	--

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA12 MW-4 10/26/01	RAA12 MW-6R 10/23/01	RAA13 GMA1-8 10/24/01
Furans				
2,3,7,8-TCDF	NA	ND(0.0000000018) [ND(0.0000000017)]	ND(0.0000000011)	ND(0.0000000010)
TCDFs (total)	NA	ND(0.0000000018) Q [ND(0.0000000017)]	ND(0.0000000011)	ND(0.0000000010)
1,2,3,7,8-PeCDF	NA	ND(0.0000000010) [ND(0.0000000013) X]	ND(0.0000000011)	ND(0.00000000014) X
2,3,4,7,8-PeCDF	NA	ND(0.0000000010) [0.0000000014 J]	ND(0.0000000011)	ND(0.0000000012)
PeCDFs (total)	NA	ND(0.0000000010) [ND(0.00000000070)]	ND(0.0000000011)	ND(0.0000000012)
1,2,3,4,7,8-HxCDF	NA	0.0000000026 J [ND(0.0000000029) X]	ND(0.0000000010)	ND(0.00000000090) X
1,2,3,6,7,8-HxCDF	NA	0.0000000014 J [ND(0.0000000014)]	ND(0.00000000090)	ND(0.00000000080) X
1,2,3,7,8,9-HxCDF	NA	ND(0.0000000014) Q [ND(0.0000000018) Q]	ND(0.0000000012)	ND(0.00000000090)
2,3,4,6,7,8-HxCDF	NA	0.0000000010 J [ND(0.0000000016)]	ND(0.0000000011)	ND(0.00000000080) X
HxCDFs (total)	NA	ND(0.0000000084) [ND(0.0000000016) Q]	ND(0.0000000010)	0.0000000013
1,2,3,4,6,7,8-HpCDF	NA	ND(0.0000000036) [0.0000000031 J]	ND(0.0000000014)	ND(0.0000000036)
1,2,3,4,7,8,9-HpCDF	NA	0.0000000015 J [ND(0.0000000016) X]	ND(0.0000000019)	ND(0.00000000090)
HpCDFs (total)	NA	0.0000000068 [ND(0.0000000031)]	ND(0.0000000038)	ND(0.0000000067)
OCDF	NA	ND(0.000000008) [ND(0.0000000065)]	ND(0.0000000075)	ND(0.0000000073)
Dioxins				
2,3,7,8-TCDD	NA	ND(0.0000000037) [ND(0.0000000039)]	ND(0.0000000022)	ND(0.0000000016)
TCDDs (total)	NA	ND(0.0000000037) Q [ND(0.0000000039)]	ND(0.0000000022)	ND(0.0000000016)
1,2,3,7,8-PeCDD	NA	ND(0.00000000060) [ND(0.00000000090)]	ND(0.0000000010)	ND(0.00000000060)
PeCDDs (total)	NA	ND(0.0000000024) [ND(0.0000000021)]	ND(0.0000000020)	ND(0.0000000017)
1,2,3,4,7,8-HxCDD	NA	ND(0.0000000031) [ND(0.0000000037)]	ND(0.0000000018)	ND(0.0000000014)
1,2,3,6,7,8-HxCDD	NA	ND(0.0000000028) [ND(0.0000000033)]	ND(0.0000000020)	ND(0.0000000017) X
1,2,3,7,8,9-HxCDD	NA	ND(0.0000000028) [ND(0.0000000034)]	ND(0.0000000019)	ND(0.0000000012)
HxCDDs (total)	NA	ND(0.0000000036) [ND(0.0000000034)]	ND(0.0000000019)	ND(0.0000000030)
1,2,3,4,6,7,8-HpCDD	NA	ND(0.0000000027) [ND(0.0000000028)]	ND(0.0000000000071)	ND(0.0000000059)
HpCDDs (total)	NA	ND(0.0000000027) [ND(0.0000000042)]	ND(0.0000000026)	ND(0.0000000092)
OCDD	NA	ND(0.000000017) [ND(0.000000015)]	ND(0.000000033)	ND(0.000000034)
Total TEQ (WHO TEFs)	0.0000001	0.0000000036 [0.0000000042]	0.0000000025	0.0000000019
Inorganics-Unfiltered				
Antimony	NA	ND(0.0600) [ND(0.0600)]	ND(0.0600)	ND(0.0600)
Arsenic	NA	ND(0.0100) [ND(0.0100)]	ND(0.0100)	ND(0.0100)
Barium	NA	0.300 [0.310]	0.0130 B	0.0500 B
Beryllium	NA	ND(0.00100) [ND(0.00100)]	ND(0.00100)	ND(0.00100)
Cadmium	NA	ND(0.00500) [ND(0.00500)]	ND(0.00500)	ND(0.00500)
Chromium	NA	ND(0.0100) [ND(0.0100)]	ND(0.0100)	0.00280 B
Cobalt	NA	ND(0.0500) [ND(0.0500)]	ND(0.0500)	ND(0.0500)
Copper	NA	ND(0.0250) [ND(0.0250)]	ND(0.0250)	ND(0.0250)
Cyanide	NA	0.00340 B [ND(0.0100)]	ND(0.0100)	ND(0.0100)
Lead	NA	ND(0.00500) J [ND(0.00500) J]	ND(0.00500) J	ND(0.00500)
Mercury	NA	ND(0.000200) [ND(0.000200)]	ND(0.000200)	ND(0.000200)
Nickel	NA	ND(0.0400) [ND(0.0400)]	ND(0.0400)	ND(0.0400)
Silver	NA	ND(0.00500) [ND(0.00500)]	ND(0.00500)	ND(0.00500)
Sulfide	NA	ND(5.00) [ND(5.00)]	ND(5.00)	ND(5.00)
Thallium	NA	ND(0.0100) [ND(0.0100)]	ND(0.0100)	ND(0.0100)
Vanadium	NA	ND(0.0500) [ND(0.0500)]	ND(0.0500)	ND(0.0500)
Zinc	NA	0.00880 BJ [0.00900 BJ]	0.00720 B	0.0160 B
Inorganics-Filtered				
Arsenic	0.4	ND(0.0100) [ND(0.0100)]	ND(0.0100)	ND(0.0100)
Barium	30	0.130 B [0.140 B]	0.0120 B	0.0320 B
Beryllium	0.05	ND(0.00100) [ND(0.00100)]	ND(0.00100)	ND(0.00100)
Cadmium	0.01	ND(0.00500) [ND(0.00500)]	ND(0.00500)	ND(0.00500)
Chromium	2	ND(0.0100) [ND(0.0100)]	ND(0.0100)	ND(0.0100)
Cobalt	Not Listed	ND(0.0500) [ND(0.0500)]	ND(0.0500)	ND(0.0500)
Copper	Not Listed	ND(0.0250) [ND(0.0250)]	ND(0.0250)	ND(0.0250)
Lead	0.03	ND(0.00500) J [ND(0.00500) J]	ND(0.00500) J	ND(0.00500)
Mercury	0.001	ND(0.000200) [ND(0.000200)]	ND(0.000200)	ND(0.000200)
Nickel	0.08	ND(0.0400) [ND(0.0400)]	ND(0.0400)	ND(0.0400)
Thallium	0.4	ND(0.0100) [ND(0.0100)]	ND(0.0100)	ND(0.0100)
Vanadium	2	ND(0.0500) [ND(0.0500)]	ND(0.0500)	ND(0.0500)
Zinc	0.9	0.00960 BJ [0.0100 BJ]	0.0120 B	ND(0.020)

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA13 GMA1-9 10/24/01	RAA13 N2SC-7S 10/26/01	RAA13 NS-17 10/15/01
Volatile Organics				
1,1-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,2-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Benzene	7	ND(0.0050)	0.0094	ND(0.0050) [ND(0.0050)]
Chlorobenzene	0.5	ND(0.0050)	0.19	ND(0.0050) [ND(0.0050)]
Chloroethane	Not Listed	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Ethylbenzene	4	ND(0.0050)	0.0075	ND(0.0050) [ND(0.0050)]
Methylene Chloride	50	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Tetrachloroethene	5	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]
Toluene	50	ND(0.0050)	0.010	ND(0.0050) [ND(0.0050)]
trans-1,2-Dichloroethene	50	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Trichloroethene	20	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Vinyl Chloride	40	ND(0.0020)	1.4 D	ND(0.0020) [0.0067]
Xylenes (total)	50	ND(0.010)	0.021	ND(0.010) [ND(0.010)]
PCBs-Unfiltered				
Aroclor-1016	NA	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1242	NA	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1248	NA	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1254	NA	0.00025	0.00073	0.0014 [0.0014]
Aroclor-1260	NA	ND(0.000065)	ND(0.000065)	0.00035 [0.00028]
Total PCBs	NA	0.00025	0.00073	0.00175 [0.00168]
PCBs-Filtered				
Aroclor-1016	NA	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1242	NA	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1248	NA	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1254	NA	ND(0.000065)	0.00048	0.00017 [0.00026]
Aroclor-1260	NA	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Total PCBs	0.0003	ND(0.000065)	0.00048	0.00017 [0.00026]
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	Not Listed	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,2,4-Trichlorobenzene	0.5	ND(0.010)	0.0060 J	ND(0.010) [ND(0.010)]
1,2-Dichlorobenzene	8	ND(0.010)	0.0027 J	ND(0.010) [ND(0.010)]
1,3-Dichlorobenzene	8	ND(0.010)	0.012	ND(0.010) [ND(0.010)]
1,4-Dichlorobenzene	8	ND(0.010)	0.055 J	0.0037 J [ND(0.010)]
2,4,5-Trichlorophenol	0.1	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2,4,6-Trichlorophenol	10	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2,6-Dichlorophenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2-Chlorophenol	40	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2-Methylnaphthalene	3	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2-Methylphenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
3&4-Methylphenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
4-Chloro-3-Methylphenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
5-Nitro-o-toluidine	Not Listed	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Acenaphthene	5	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Aniline	Not Listed	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
bis(2-Ethylhexyl)phthalate	0.03	ND(0.0060)	ND(0.0060)	ND(0.0060) [ND(0.0060)]
Dimethylphthalate	0.03	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Naphthalene	6	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Pentachlorobenzene	Not Listed	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Phenanthrene	0.05	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Organochlorine Pesticides				
None Detected	--	--	--	--
Herbicides				
None Detected	--	--	--	--

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA13 GMA1-9 10/24/01	RAA13 N2SC-7S 10/26/01	RAA13 NS-17 10/15/01
Furans				
2,3,7,8-TCDF	NA	ND(0.000000000080)	ND(0.0000000019)	ND(0.000000000080) [ND(0.000000000080)]
TCDFs (total)	NA	ND(0.000000000080)	0.000000028 Q	0.000000049 [0.000000014 J]
1,2,3,7,8-PeCDF	NA	ND(0.0000000022)	ND(0.000000000060)	ND(0.000000000070) [ND(0.000000000080)]
2,3,4,7,8-PeCDF	NA	ND(0.0000000018)	ND(0.0000000021) X	ND(0.000000000070) [ND(0.000000000080)]
PeCDFs (total)	NA	ND(0.0000000041)	0.000000018	0.0000000077 [0.0000000090 J]
1,2,3,4,7,8-HxCDF	NA	0.0000000019 J	ND(0.0000000011) X	ND(0.000000000070) [ND(0.000000000080)]
1,2,3,6,7,8-HxCDF	NA	ND(0.0000000019) X	ND(0.000000000080) X	ND(0.000000000070) [ND(0.000000000080)]
1,2,3,7,8,9-HxCDF	NA	ND(0.0000000014) X	ND(0.0000000011) Q	ND(0.000000000090) [ND(0.000000000011)]
2,3,4,6,7,8-HxCDF	NA	0.0000000016 J	ND(0.0000000010)	ND(0.000000000080) [ND(0.000000000090)]
HxCDFs (total)	NA	0.000000000036	0.0000000027 Q	0.0000000033 [ND(0.000000000090) J]
1,2,3,4,6,7,8-HpCDF	NA	ND(0.0000000027)	ND(0.0000000027)	ND(0.0000000014) [ND(0.0000000010)]
1,2,3,4,7,8,9-HpCDF	NA	0.0000000011 J	ND(0.0000000010)	ND(0.0000000019) [ND(0.0000000014)]
HpCDFs (total)	NA	ND(0.0000000053)	ND(0.0000000043)	ND(0.0000000016) [ND(0.0000000012)]
OCDF	NA	ND(0.0000000061)	0.0000000061 J	ND(0.0000000042) X [ND(0.0000000031) X]
Dioxins				
2,3,7,8-TCDD	NA	ND(0.0000000012)	ND(0.0000000024)	ND(0.000000000080) [ND(0.000000000090)]
TCDDs (total)	NA	ND(0.0000000016)	ND(0.0000000025) Q	ND(0.0000000018) [ND(0.0000000015)]
1,2,3,7,8-PeCDD	NA	ND(0.000000002)	ND(0.000000000050)	ND(0.000000000070) [ND(0.0000000010)]
PeCDDs (total)	NA	ND(0.000000002)	ND(0.0000000022)	ND(0.0000000025) [ND(0.0000000021)]
1,2,3,4,7,8-HxCDD	NA	ND(0.0000000015)	ND(0.0000000040)	ND(0.000000000070) [ND(0.000000000080)]
1,2,3,6,7,8-HxCDD	NA	0.0000000026 J	ND(0.0000000036)	ND(0.000000000080) [ND(0.000000000070) X]
1,2,3,7,8,9-HxCDD	NA	0.0000000016 J	ND(0.0000000036)	ND(0.000000000070) [ND(0.000000000080)]
HxCDDs (total)	NA	0.0000000026	ND(0.0000000040)	ND(0.0000000025) [ND(0.0000000001)]
1,2,3,4,6,7,8-HpCDD	NA	ND(0.0000000055)	ND(0.0000000033)	ND(0.0000000025) [ND(0.0000000028)]
HpCDDs (total)	NA	ND(0.0000000055)	ND(0.0000000054)	0.0000000025 [0.0000000028]
OCDD	NA	ND(0.000000022)	ND(0.000000012)	ND(0.0000000076) [ND(0.0000000057) X]
Total TEQ (WHO TEFs)	0.0000001	0.0000000032	0.0000000029	0.0000000013 [0.0000000015]
Inorganics-Unfiltered				
Antimony	NA	ND(0.0600)	ND(0.0600)	ND(0.0600) [ND(0.0600)]
Arsenic	NA	ND(0.0100)	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Barium	NA	0.0440 B	0.0270 B	0.0210 B [0.0220 B]
Beryllium	NA	ND(0.00100)	ND(0.00100)	ND(0.00100) [ND(0.00100)]
Cadmium	NA	ND(0.00500)	ND(0.00500)	ND(0.00500) [ND(0.00500)]
Chromium	NA	ND(0.0100)	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Cobalt	NA	ND(0.0500)	ND(0.0500)	ND(0.0500) [ND(0.0500)]
Copper	NA	ND(0.0250)	ND(0.0250)	ND(0.0250) [ND(0.0250)]
Cyanide	NA	ND(0.0100)	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Lead	NA	ND(0.00500)	ND(0.00500) J	ND(0.00500) [ND(0.00500)]
Mercury	NA	ND(0.000200)	ND(0.000200)	ND(0.000200) [ND(0.000200)]
Nickel	NA	ND(0.0400)	ND(0.0400)	ND(0.0400) [ND(0.0400)]
Silver	NA	ND(0.00500)	ND(0.00500)	ND(0.00500) [ND(0.00500)]
Sulfide	NA	ND(5.00)	ND(5.00)	ND(5.00) [ND(5.00)]
Thallium	NA	ND(0.0100)	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Vanadium	NA	ND(0.0500)	ND(0.0500)	ND(0.0500) [ND(0.0500)]
Zinc	NA	0.00750 B	0.00710 BJ	0.00700 B [0.00620 B]
Inorganics-Filtered				
Arsenic	0.4	ND(0.0100)	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Barium	30	0.0110 B	0.0210 B	0.0200 B [0.0190 B]
Beryllium	0.05	ND(0.00100)	ND(0.00100)	ND(0.00100) [ND(0.00100)]
Cadmium	0.01	ND(0.00500)	ND(0.00500)	ND(0.00500) [ND(0.00500)]
Chromium	2	ND(0.0100)	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Cobalt	Not Listed	ND(0.0500)	ND(0.0500)	ND(0.0500) [ND(0.0500)]
Copper	Not Listed	ND(0.0250)	ND(0.0250)	0.00660 B [ND(0.0250)]
Lead	0.03	ND(0.00500)	ND(0.00500) J	ND(0.00500) [ND(0.00500)]
Mercury	0.001	ND(0.000200)	ND(0.000200)	ND(0.000200) [ND(0.000200)]
Nickel	0.08	ND(0.0400)	ND(0.0400)	ND(0.0400) [ND(0.0400)]
Thallium	0.4	ND(0.0100)	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Vanadium	2	ND(0.0500)	ND(0.0500)	ND(0.0500) [ND(0.0500)]
Zinc	0.9	ND(0.020)	0.00860 BJ	ND(0.020) [ND(0.020)]

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA13 NS-20 10/15/01	RAA13 NS-37 10/15/01	RAA13 NS-9 10/15/01
Volatile Organics				
1,1-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloroethane	50	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene	7	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene	0.5	ND(0.0050)	ND(0.0050)	0.0030 J
Chloroethane	Not Listed	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene	4	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride	50	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	5	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene	50	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	50	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene	20	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride	40	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)	50	ND(0.010)	ND(0.010)	ND(0.010)
PCBs-Unfiltered				
Aroclor-1016	NA	ND(0.000065)	ND(0.00050)	ND(0.000065)
Aroclor-1242	NA	ND(0.000065)	ND(0.00050)	ND(0.000065)
Aroclor-1248	NA	ND(0.000065)	ND(0.00050)	ND(0.000065)
Aroclor-1254	NA	0.00066	0.0031	0.0011
Aroclor-1260	NA	0.00032	0.0018	0.00026
Total PCBs	NA	0.00098	0.0049	0.00136
PCBs-Filtered				
Aroclor-1016	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254	NA	0.00017	0.0019	0.00034
Aroclor-1260	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)
Total PCBs	0.0003	0.00017	0.0019	0.00034
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)
1,2,4-Trichlorobenzene	0.5	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichlorobenzene	8	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	8	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Dichlorobenzene	8	ND(0.010)	ND(0.010)	ND(0.010)
2,4,5-Trichlorophenol	0.1	ND(0.010)	ND(0.010)	ND(0.010)
2,4,6-Trichlorophenol	10	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dichlorophenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)
2-Chlorophenol	40	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylnaphthalene	3	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylphenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)
3&4-Methylphenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)
5-Nitro-o-toluidine	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene	5	ND(0.010)	ND(0.010)	ND(0.010)
Aniline	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate	0.03	ND(0.0060)	ND(0.0060)	ND(0.0060)
Dimethylphthalate	0.03	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	6	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorobenzene	Not Listed	ND(0.010)	ND(0.010)	ND(0.010)
Phenanthrene	0.05	ND(0.010)	ND(0.010)	ND(0.010)
Organochlorine Pesticides				
None Detected	--	--	--	--
Herbicides				
None Detected	--	--	--	--

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA13 NS-20 10/15/01	RAA13 NS-37 10/15/01	RAA13 NS-9 10/15/01
Furans				
2,3,7,8-TCDF	NA	ND(0.00000000070)	ND(0.00000000090)	ND(0.00000000090)
TCDFs (total)	NA	0.0000000010 I	0.0000000047 I	0.0000000013 I
1,2,3,7,8-PeCDF	NA	ND(0.0000000011)	ND(0.00000000024)	ND(0.0000000010)
2,3,4,7,8-PeCDF	NA	ND(0.0000000011)	ND(0.00000000024)	ND(0.0000000013) X
PeCDFs (total)	NA	0.0000000017 I	0.0000000054 I	0.0000000017 I
1,2,3,4,7,8-HxCDF	NA	ND(0.00000000080)	0.0000000043 J	0.0000000014 J
1,2,3,6,7,8-HxCDF	NA	ND(0.00000000080)	0.0000000053 J	ND(0.00000000090) X
1,2,3,7,8,9-HxCDF	NA	ND(0.00000000011)	ND(0.00000000020)	ND(0.00000000011)
2,3,4,6,7,8-HxCDF	NA	ND(0.00000000010)	ND(0.00000000018)	0.00000000080 I
HxCDFs (total)	NA	ND(0.00000000073)	0.0000000034	0.0000000012 I
1,2,3,4,6,7,8-HpCDF	NA	ND(0.00000000000024)	0.0000000053 J	ND(0.00000000023)
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000000017)	ND(0.00000000019) X	0.0000000012 J
HpCDFs (total)	NA	ND(0.00000000014)	ND(0.00000000053)	ND(0.00000000035)
OCDF	NA	ND(0.00000000050) X	ND(0.00000000011)	ND(0.00000000053) X
Dioxins				
2,3,7,8-TCDD	NA	ND(0.00000000010)	ND(0.00000000011)	ND(0.00000000011)
TCDDs (total)	NA	ND(0.00000000010)	ND(0.00000000016)	ND(0.00000000017)
1,2,3,7,8-PeCDD	NA	ND(0.00000000013)	ND(0.00000000024)	ND(0.00000000018)
PeCDDs (total)	NA	ND(0.00000000022)	ND(0.00000000024)	ND(0.00000000018)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000000070)	ND(0.00000000012)	ND(0.00000000011)
1,2,3,6,7,8-HxCDD	NA	ND(0.00000000080)	ND(0.00000000013)	ND(0.00000000012)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000000070)	ND(0.00000000012)	ND(0.00000000011)
HxCDDs (total)	NA	ND(0.00000000030)	ND(0.00000000021)	ND(0.00000000020)
1,2,3,4,6,7,8-HpCDD	NA	ND(0.00000000028)	ND(0.00000000031)	ND(0.00000000043)
HpCDDs (total)	NA	0.00000000049	0.00000000031	0.00000000043
OCDD	NA	ND(0.00000000073)	ND(0.00000000098) X	ND(0.00000000083)
Total TEQ (WHO TEFs)	0.0000001	0.0000000018	0.0000000039	0.0000000024
Inorganics-Unfiltered				
Antimony	NA	ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium	NA	0.0120 B	0.100 B	0.0330 B
Beryllium	NA	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium	NA	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium	NA	ND(0.0100)	0.00850 B	ND(0.0100)
Cobalt	NA	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper	NA	0.0130 B	0.00790 B	ND(0.0250)
Cyanide	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)
Lead	NA	ND(0.00500)	ND(0.00500)	ND(0.00500)
Mercury	NA	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel	NA	ND(0.0400)	ND(0.0400)	ND(0.0400)
Silver	NA	ND(0.00500)	ND(0.00500)	ND(0.00500)
Sulfide	NA	ND(5.00)	ND(5.00)	ND(5.00)
Thallium	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)
Vanadium	NA	0.00510 B	ND(0.0500)	ND(0.0500)
Zinc	NA	0.0200 B	0.0130 B	0.0100 B
Inorganics-Filtered				
Arsenic	0.4	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium	30	0.0100 B	0.0840 B	0.0270 B
Beryllium	0.05	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium	0.01	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium	2	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt	Not Listed	ND(0.0500)	ND(0.0500)	0.00260 B
Copper	Not Listed	0.0120 B	0.00590 B	0.00480 B
Lead	0.03	ND(0.00500)	ND(0.00500)	ND(0.00500)
Mercury	0.001	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel	0.08	ND(0.0400)	ND(0.0400)	ND(0.0400)
Thallium	0.4	ND(0.0100)	ND(0.0100)	ND(0.0100)
Vanadium	2	0.00480 B	ND(0.0500)	ND(0.0500)
Zinc	0.9	ND(0.020)	ND(0.020)	ND(0.020)

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA14 FW-16R 10/24/01	RAA14 1A-9R 10/24/01	RAA14 MM-1 10/24/01	RAA14 SZ-1 10/24/01
Volatile Organics					
1,1-Dichloroethane	50	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloroethane	50	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene	7	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene	0.5	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane	Not Listed	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene	4	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride	50	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	5	ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene	50	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	50	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050) J	ND(0.0050)
Trichloroethene	20	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride	40	ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)	50	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.010)
PCBs-Unfiltered					
Aroclor-1016	NA	ND(0.000065) [ND(0.000065)]	ND(0.000065)	NS	ND(0.000065)
Aroclor-1242	NA	ND(0.000065) [ND(0.000065)]	ND(0.000065)	NS	ND(0.000065)
Aroclor-1248	NA	ND(0.000065) [ND(0.000065)]	ND(0.000065)	NS	ND(0.000065)
Aroclor-1254	NA	0.00010 [0.00014]	ND(0.000065)	NS	ND(0.000065)
Aroclor-1260	NA	ND(0.000065) [ND(0.000065)]	ND(0.000065)	NS	ND(0.000065)
Total PCBs	NA	0.00010 [0.00014]	ND(0.000065)	NS	ND(0.000065)
PCBs-Filtered					
Aroclor-1016	NA	ND(0.000065) [ND(0.000065)]	ND(0.000065)	NS	ND(0.000065)
Aroclor-1242	NA	ND(0.000065) [ND(0.000065)]	ND(0.000065)	NS	ND(0.000065)
Aroclor-1248	NA	ND(0.000065) [ND(0.000065)]	ND(0.000065)	NS	ND(0.000065)
Aroclor-1254	NA	ND(0.000065) [ND(0.000065)]	ND(0.000065)	NS	ND(0.000065)
Aroclor-1260	NA	ND(0.000065) [ND(0.000065)]	ND(0.000065)	NS	ND(0.000065)
Total PCBs	0.0003	ND(0.000065) [ND(0.000065)]	ND(0.000065)	NS	ND(0.000065)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	Not Listed	ND(0.010) [ND(0.010)]	ND(0.010)	NS	ND(0.010)
1,2,4-Trichlorobenzene	0.5	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.0050)	ND(0.010)
1,2-Dichlorobenzene	8	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.0050)	ND(0.010)
1,3-Dichlorobenzene	8	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.0050)	ND(0.010)
1,4-Dichlorobenzene	8	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.0050)	ND(0.010)
2,4,5-Trichlorophenol	0.1	R [ND(0.010)]	ND(0.010)	NS	ND(0.010)
2,4,6-Trichlorophenol	10	R [ND(0.010)]	ND(0.010)	NS	ND(0.010)
2,6-Dichlorophenol	Not Listed	R [ND(0.010)]	ND(0.010)	NS	ND(0.010)
2-Chlorophenol	40	R [ND(0.010)]	ND(0.010)	NS	ND(0.010)
2-Methylnaphthalene	3	ND(0.010) [ND(0.010)]	ND(0.010)	NS	ND(0.010)
2-Methylphenol	Not Listed	R [ND(0.010)]	ND(0.010)	NS	ND(0.010)
3&4-Methylphenol	Not Listed	R [ND(0.010)]	ND(0.010)	NS	ND(0.010)
4-Chloro-3-Methylphenol	Not Listed	R [ND(0.010)]	ND(0.010)	NS	ND(0.010)
5-Nitro-o-toluidine	Not Listed	ND(0.010) [ND(0.010)]	ND(0.010)	NS	ND(0.010)
Acenaphthene	5	ND(0.010) [ND(0.010)]	ND(0.010)	NS	ND(0.010)
Aniline	Not Listed	ND(0.010) [ND(0.010)]	ND(0.010)	NS	ND(0.010)
bis(2-Ethylhexyl)phthalate	0.03	ND(0.0060) [ND(0.0060)]	ND(0.0060)	NS	ND(0.0060)
Dimethylphthalate	0.03	ND(0.010) [ND(0.010)]	ND(0.010)	NS	ND(0.010)
Naphthalene	6	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.0050)	ND(0.010)
Pentachlorobenzene	Not Listed	ND(0.010) [ND(0.010)]	ND(0.010)	NS	ND(0.010)
Phenanthrene	0.05	ND(0.010) [ND(0.010)]	ND(0.010)	NS	ND(0.010)
Organochlorine Pesticides					
None Detected	--	--	--	NS	--
Herbicides					
None Detected	--	--	--	NS	--

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA14 FW-16R 10/24/01	RAA14 IA-9R 10/24/01	RAA14 MM-1 10/24/01	RAA14 SZ-1 10/24/01
Furans					
2,3,7,8-TCDF	NA	ND(0.0000000011) [ND(0.00000000090)]	ND(0.00000000080)	NS	ND(0.00000000080)
TCDFs (total)	NA	0.0000000033 [0.0000000044]	ND(0.00000000080)	NS	ND(0.00000000080)
1,2,3,7,8-PeCDF	NA	ND(0.00000000090) [ND(0.0000000010)]	ND(0.0000000011)	NS	ND(0.00000000080)
2,3,4,7,8-PeCDF	NA	ND(0.00000000090) [ND(0.0000000010)]	ND(0.0000000010)	NS	ND(0.00000000080)
PeCDFs (total)	NA	ND(0.00000000090) [ND(0.0000000010)]	ND(0.0000000010)	NS	ND(0.00000000080)
1,2,3,4,7,8-HxCDF	NA	ND(0.00000000080) [ND(0.00000000060)]	ND(0.00000000090)	NS	ND(0.00000000070)
1,2,3,6,7,8-HxCDF	NA	ND(0.00000000070) [ND(0.00000000050)]	ND(0.00000000080)	NS	ND(0.00000000060)
1,2,3,7,8,9-HxCDF	NA	ND(0.00000000090) [ND(0.00000000070)]	ND(0.0000000011)	NS	ND(0.00000000080)
2,3,4,6,7,8-HxCDF	NA	ND(0.00000000080) [ND(0.00000000060)]	ND(0.0000000010)	NS	ND(0.00000000070)
HxCDFs (total)	NA	ND(0.00000000080) [ND(0.00000000060)]	ND(0.0000000010)	NS	ND(0.00000000070)
1,2,3,4,6,7,8-HpCDF	NA	ND(0.0000000024) [ND(0.0000000017)]	ND(0.000000002)	NS	ND(0.0000000017)
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000000090) [ND(0.00000000070)]	ND(0.0000000010)	NS	ND(0.0000000010)
HpCDFs (total)	NA	ND(0.0000000037) [ND(0.000000003)]	ND(0.000000002)	NS	ND(0.000000003)
OCDF	NA	ND(0.0000000056) [ND(0.0000000048)]	ND(0.0000000058)	NS	ND(0.0000000047)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.0000000014) [ND(0.0000000015)]	ND(0.0000000015)	NS	ND(0.0000000012)
TCDDs (total)	NA	ND(0.0000000019) [ND(0.0000000015)]	ND(0.0000000018)	NS	ND(0.0000000015)
1,2,3,7,8-PeCDD	NA	ND(0.00000000070) [ND(0.00000000060)]	ND(0.00000000080)	NS	ND(0.0000000060)
PeCDDs (total)	NA	ND(0.0000000015) [ND(0.0000000019)]	ND(0.0000000014)	NS	ND(0.0000000014)
1,2,3,4,7,8-HxCDD	NA	ND(0.0000000016) [ND(0.0000000011)]	ND(0.0000000018)	NS	ND(0.0000000014)
1,2,3,6,7,8-HxCDD	NA	0.0000000023 J [0.0000000014 J]	ND(0.0000000016)	NS	ND(0.0000000013)
1,2,3,7,8,9-HxCDD	NA	ND(0.0000000011) X [ND(0.00000000090)]	ND(0.0000000015)	NS	ND(0.0000000012)
HxCDDs (total)	NA	0.0000000043 [0.0000000014]	ND(0.0000000016)	NS	ND(0.0000000026)
1,2,3,4,6,7,8-HpCDD	NA	ND(0.0000000054) [ND(0.0000000029)]	ND(0.0000000039)	NS	ND(0.0000000038)
HpCDDs (total)	NA	ND(0.0000000083) [ND(0.0000000051)]	ND(0.0000000064)	NS	ND(0.0000000065)
OCDD	NA	ND(0.000000026) [ND(0.000000018)]	ND(0.000000028)	NS	ND(0.00000002)
Total TEQ (WHO TEFs)	0.0000001	0.0000000019 [0.0000000018]	0.0000000019	NS	0.0000000042
Inorganics-Unfiltered					
Antimony	NA	ND(0.0600) [ND(0.0600)]	ND(0.0600)	NS	0.00830 B
Arsenic	NA	0.00420 B [0.00410 B]	ND(0.0100)	NS	ND(0.0100)
Barium	NA	0.0640 B [0.0620 B]	0.170 B	NS	0.150 B
Beryllium	NA	ND(0.00100) [ND(0.00100)]	ND(0.00100)	NS	ND(0.00100)
Cadmium	NA	ND(0.00500) [ND(0.00500)]	0.000900 B	NS	ND(0.00500)
Chromium	NA	ND(0.0100) [ND(0.0100)]	ND(0.0100)	NS	ND(0.0100)
Cobalt	NA	ND(0.0500) [ND(0.0500)]	ND(0.0500)	NS	ND(0.0500)
Copper	NA	ND(0.0250) [ND(0.0250)]	ND(0.0250)	NS	ND(0.0250)
Cyanide	NA	ND(0.0100) [ND(0.0100)]	ND(0.0100)	NS	ND(0.0100)
Lead	NA	ND(0.00500) [ND(0.00500)]	ND(0.00500)	NS	ND(0.00500)
Mercury	NA	ND(0.000200) [ND(0.000200)]	ND(0.000200)	NS	ND(0.000200)
Nickel	NA	ND(0.0400) [ND(0.0400)]	ND(0.0400)	NS	ND(0.0400)
Silver	NA	ND(0.00500) [ND(0.00500)]	ND(0.00500)	NS	ND(0.00500)
Sulfide	NA	ND(5.00) [ND(5.00)]	ND(5.00)	NS	ND(5.00)
Thallium	NA	ND(0.0100) [ND(0.0100)]	ND(0.0100)	NS	ND(0.0100)
Vanadium	NA	ND(0.0500) [ND(0.0500)]	ND(0.0500)	NS	ND(0.0500)
Zinc	NA	0.00640 B [0.00720 B]	0.00610 B	NS	ND(0.0200)
Inorganics-Filtered					
Arsenic	0.4	ND(0.0100) [ND(0.0100)]	ND(0.0100)	NS	ND(0.0100)
Barium	30	0.0480 B [0.0510 B]	0.0770 B	NS	0.120 B
Beryllium	0.05	ND(0.00100) [ND(0.00100)]	ND(0.00100)	NS	ND(0.00100)
Cadmium	0.01	ND(0.00500) [ND(0.00500)]	ND(0.00500)	NS	ND(0.00500)
Chromium	2	0.00730 B [ND(0.0100)]	ND(0.0100)	NS	ND(0.0100)
Cobalt	Not Listed	ND(0.0500) [ND(0.0500)]	ND(0.0500)	NS	ND(0.0500)
Copper	Not Listed	0.00180 B [ND(0.0250)]	ND(0.0250)	NS	ND(0.0250)
Lead	0.03	ND(0.00500) [ND(0.00500)]	ND(0.00500)	NS	ND(0.00500)
Mercury	0.001	ND(0.000200) [ND(0.000200)]	ND(0.000200)	NS	ND(0.000200)
Nickel	0.08	0.00450 B [ND(0.0400)]	0.00660 B	NS	ND(0.0400)
Thallium	0.4	ND(0.0100) [ND(0.0100)]	ND(0.0100)	NS	ND(0.0100)
Vanadium	2	ND(0.0500) [ND(0.0500)]	ND(0.0500)	NS	ND(0.0500)
Zinc	0.9	ND(0.0240) [ND(0.020)]	ND(0.020)	NS	ND(0.0240)

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA18 139 10/18/01	RAA18 37R 10/18/01	RAA18 ES1-23 10/23-10/25/01	RAA18 GMA1-6 10/18/01
Volatile Organics					
1,1-Dichloroethane	50	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
1,2-Dichloroethane	50	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Benzene	7	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Chlorobenzene	0.5	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Chloroethane	Not Listed	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Ethylbenzene	4	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Methylene Chloride	50	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Tetrachloroethene	5	ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)
Toluene	50	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	50	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050) J	ND(0.0050)
Trichloroethene	20	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Vinyl Chloride	40	ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)
Xylenes (total)	50	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
PCBs-Unfiltered					
Aroclor-1016	NA	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1242	NA	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1248	NA	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1254	NA	ND(0.000065)	NS	0.000093	ND(0.000065)
Aroclor-1260	NA	0.00012	NS	0.000062 J	ND(0.000065)
Total PCBs	NA	0.00012	NS	0.000155	ND(0.000065)
PCBs-Filtered					
Aroclor-1016	NA	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1242	NA	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1248	NA	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1254	NA	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1260	NA	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Total PCBs	0.0003	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	Not Listed	ND(0.010)	NS	ND(0.010)	ND(0.010)
1,2,4-Trichlorobenzene	0.5	ND(0.010)	ND(0.0050) [ND(0.0050)]	ND(0.010)	ND(0.010)
1,2-Dichlorobenzene	8	ND(0.010)	ND(0.0050) [ND(0.0050)]	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	8	ND(0.010)	ND(0.0050) [ND(0.0050)]	ND(0.010)	ND(0.010)
1,4-Dichlorobenzene	8	ND(0.010)	ND(0.0050) [ND(0.0050)]	ND(0.010)	ND(0.010)
2,4,5-Trichlorophenol	0.1	ND(0.010)	NS	ND(0.010)	ND(0.010)
2,4,6-Trichlorophenol	10	ND(0.010)	NS	ND(0.010)	ND(0.010)
2,6-Dichlorophenol	Not Listed	ND(0.010)	NS	ND(0.010)	ND(0.010)
2-Chlorophenol	40	ND(0.010)	NS	ND(0.010)	ND(0.010)
2-Methylnaphthalene	3	ND(0.010)	NS	ND(0.010)	ND(0.010)
2-Methylphenol	Not Listed	ND(0.010)	NS	ND(0.010)	ND(0.010)
3&4-Methylphenol	Not Listed	ND(0.010)	NS	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol	Not Listed	ND(0.010)	NS	ND(0.010)	ND(0.010)
5-Nitro-o-toluidine	Not Listed	ND(0.010)	NS	ND(0.010)	ND(0.010)
Acenaphthene	5	ND(0.010)	NS	ND(0.010)	ND(0.010)
Aniline	Not Listed	ND(0.010)	NS	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate	0.03	ND(0.0060)	NS	ND(0.0060)	ND(0.0060)
Dimethylphthalate	0.03	ND(0.010)	NS	ND(0.010)	ND(0.010)
Naphthalene	6	ND(0.010)	ND(0.0050) [ND(0.0050)]	ND(0.010)	ND(0.010)
Pentachlorobenzene	Not Listed	ND(0.010)	NS	ND(0.010)	ND(0.010)
Phenanthrene	0.05	ND(0.010)	NS	ND(0.010)	ND(0.010)
Organochlorine Pesticides					
None Detected	--	--	NS	--	--
Herbicides					
None Detected	--	--	NS	--	--

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date(s) Collected:	MCP GW-3 Standards	RAA18 139 10/18/01	RAA18 37R 10/18/01	RAA18 ES1-23 10/23-10/25/01	RAA18 GMA1-6 10/18/01
Furans					
2,3,7,8-TCDF	NA	ND(0.0000000015)	NS	ND(0.0000000011)	ND(0.0000000034)
TCDFs (total)	NA	ND(0.0000000015)	NS	ND(0.0000000011)	ND(0.0000000034)
1,2,3,7,8-PeCDF	NA	ND(0.00000000070)	NS	ND(0.0000000011)	ND(0.0000000019)
2,3,4,7,8-PeCDF	NA	ND(0.00000000070)	NS	ND(0.0000000011)	ND(0.0000000017)
PeCDFs (total)	NA	ND(0.00000000070)	NS	ND(0.0000000011)	ND(0.0000000018)
1,2,3,4,7,8-HxCDF	NA	ND(0.00000000090)	NS	ND(0.0000000010)	ND(0.0000000015)
1,2,3,6,7,8-HxCDF	NA	ND(0.00000000090)	NS	ND(0.00000000080)	ND(0.0000000014)
1,2,3,7,8,9-HxCDF	NA	ND(0.0000000012)	NS	ND(0.0000000013)	ND(0.0000000019)
2,3,4,6,7,8-HxCDF	NA	ND(0.0000000011)	NS	ND(0.0000000010)	ND(0.0000000016)
HxCDFs (total)	NA	0.0000000080	NS	ND(0.0000000010)	ND(0.0000000016)
1,2,3,4,6,7,8-HpCDF	NA	ND(0.00000000036)	NS	ND(0.0000000026)	ND(0.00000000000029)
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000000015)	NS	ND(0.0000000013)	ND(0.0000000020)
HpCDFs (total)	NA	ND(0.0000000071)	NS	ND(0.0000000049)	ND(0.0000000059)
OCDF	NA	ND(0.000000007)	NS	ND(0.0000000067)	ND(0.000000016)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.0000000025)	NS	ND(0.0000000015)	ND(0.0000000063)
TCDDs (total)	NA	ND(0.0000000025)	NS	ND(0.0000000015)	ND(0.0000000063)
1,2,3,7,8-PeCDD	NA	ND(0.00000000090)	NS	ND(0.00000000070)	ND(0.0000000018)
PeCDDs (total)	NA	ND(0.0000000021)	NS	ND(0.0000000019)	ND(0.0000000018)
1,2,3,4,7,8-HxCDD	NA	ND(0.0000000013)	NS	ND(0.0000000014)	ND(0.0000000031)
1,2,3,6,7,8-HxCDD	NA	ND(0.0000000015)	NS	ND(0.0000000013)	ND(0.0000000032)
1,2,3,7,8,9-HxCDD	NA	ND(0.0000000014)	NS	ND(0.0000000012)	ND(0.0000000030)
HxCDDs (total)	NA	ND(0.0000000030)	NS	0.0000000018	ND(0.0000000032)
1,2,3,4,6,7,8-HpCDD	NA	ND(0.0000000075)	NS	ND(0.0000000017)	ND(0.00000000000081)
HpCDDs (total)	NA	ND(0.000000012)	NS	0.0000000038	ND(0.000000015)
OCDD	NA	ND(0.000000027)	NS	ND(0.000000025)	ND(0.000000044)
Total TEQ (WHO TEFs)	0.0000001	0.0000000024	NS	0.0000000019	0.0000000055
Inorganics-Unfiltered					
Antimony	NA	ND(0.0600)	NS	ND(0.0600)	ND(0.0600)
Arsenic	NA	ND(0.0100)	NS	0.0100	0.0130
Barium	NA	0.0300 B	NS	0.120 B	0.100 B
Beryllium	NA	ND(0.00100)	NS	ND(0.00100)	ND(0.00100)
Cadmium	NA	ND(0.00500)	NS	0.00140 B	ND(0.00500)
Chromium	NA	ND(0.0100)	NS	0.0190	ND(0.0100)
Cobalt	NA	ND(0.0500)	NS	0.0150 B	0.00310 B
Copper	NA	0.00760 B	NS	0.0340	0.00630 B
Cyanide	NA	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)
Lead	NA	ND(0.00500)	NS	0.0180	ND(0.00500)
Mercury	NA	ND(0.000200)	NS	ND(0.000200)	ND(0.000200)
Nickel	NA	ND(0.0400)	NS	0.0310 B	ND(0.0400)
Silver	NA	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)
Sulfide	NA	ND(5.00)	NS	ND(5.00)	ND(5.00)
Thallium	NA	ND(0.0100) J	NS	ND(0.0100)	ND(0.0100) J
Vanadium	NA	ND(0.0500)	NS	0.0170 B	ND(0.0500)
Zinc	NA	0.0140 B	NS	0.170	0.00620 B
Inorganics-Filtered					
Arsenic	0.4	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)
Barium	30	0.0220 B	NS	0.0440 B	0.0610 B
Beryllium	0.05	ND(0.00100)	NS	ND(0.00100)	ND(0.00100)
Cadmium	0.01	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)
Chromium	2	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)
Cobalt	Not Listed	ND(0.0500)	NS	ND(0.0500)	0.00340 B
Copper	Not Listed	0.00510 B	NS	ND(0.0250)	0.00560 B
Lead	0.03	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)
Mercury	0.001	ND(0.000200)	NS	ND(0.000200)	ND(0.000200)
Nickel	0.08	ND(0.0400)	NS	ND(0.0400)	ND(0.0400)
Thallium	0.4	ND(0.0100) J	NS	ND(0.0100)	ND(0.0100) J
Vanadium	2	ND(0.0500)	NS	ND(0.0500)	ND(0.0500)
Zinc	0.9	0.00730 B	NS	0.0600	0.0340

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

Parameter	RAA: Sample ID: Date(s) Collected:	MCP GW-3 Standards	RAA18 GMA1-7 10/18/01
Volatile Organics			
1,1-Dichloroethane		50	ND(0.0050)
1,2-Dichloroethane		50	ND(0.0050)
Benzene		7	ND(0.0050)
Chlorobenzene		0.5	ND(0.0050)
Chloroethane		Not Listed	ND(0.0050)
Ethylbenzene		4	ND(0.0050)
Methylene Chloride		50	ND(0.0050)
Tetrachloroethene		5	ND(0.0020)
Toluene		50	ND(0.0050)
trans-1,2-Dichloroethene		50	ND(0.0050)
Trichloroethene		20	ND(0.0050)
Vinyl Chloride		40	ND(0.0020)
Xylenes (total)		50	ND(0.010)
PCBs-Unfiltered			
Aroclor-1016		NA	ND(0.000065)
Aroclor-1242		NA	ND(0.000065)
Aroclor-1248		NA	ND(0.000065)
Aroclor-1254		NA	ND(0.000065)
Aroclor-1260		NA	ND(0.000065)
Total PCBs		NA	ND(0.000065)
PCBs-Filtered			
Aroclor-1016		NA	ND(0.000065)
Aroclor-1242		NA	ND(0.000065)
Aroclor-1248		NA	ND(0.000065)
Aroclor-1254		NA	ND(0.000065)
Aroclor-1260		NA	ND(0.000065)
Total PCBs		0.0003	ND(0.000065)
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene		Not Listed	ND(0.010)
1,2,4-Trichlorobenzene		0.5	ND(0.010)
1,2-Dichlorobenzene		8	ND(0.010)
1,3-Dichlorobenzene		8	ND(0.010)
1,4-Dichlorobenzene		8	ND(0.010)
2,4,5-Trichlorophenol		0.1	ND(0.010) J
2,4,6-Trichlorophenol		10	ND(0.010) J
2,6-Dichlorophenol		Not Listed	ND(0.010) J
2-Chlorophenol		40	ND(0.010) J
2-Methylnaphthalene		3	ND(0.010)
2-Methylphenol		Not Listed	ND(0.010) J
3&4-Methylphenol		Not Listed	ND(0.010) J
4-Chloro-3-Methylphenol		Not Listed	ND(0.010) J
5-Nitro-o-toluidine		Not Listed	ND(0.010)
Acenaphthene		5	ND(0.010)
Aniline		Not Listed	ND(0.010)
bis(2-Ethylhexyl)phthalate		0.03	ND(0.0060)
Dimethylphthalate		0.03	ND(0.010)
Naphthalene		6	ND(0.010)
Pentachlorobenzene		Not Listed	ND(0.010)
Phenanthrene		0.05	ND(0.010)
Organochlorine Pesticides			
None Detected		--	--
Herbicides			
None Detected		--	--

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

Parameter	RAA: Sample ID: Date(s) Collected:	MCP GW-3 Standards	RAA18 GMA1-7 10/18/01
Furans			
2,3,7,8-TCDF		NA	ND(0.0000000016)
TCDFs (total)		NA	ND(0.0000000016)
1,2,3,7,8-PeCDF		NA	ND(0.0000000012)
2,3,4,7,8-PeCDF		NA	ND(0.0000000012)
PeCDFs (total)		NA	ND(0.0000000012)
1,2,3,4,7,8-HxCDF		NA	ND(0.0000000010)
1,2,3,6,7,8-HxCDF		NA	ND(0.0000000010)
1,2,3,7,8,9-HxCDF		NA	ND(0.0000000014)
2,3,4,6,7,8-HxCDF		NA	ND(0.0000000012)
HxCDFs (total)		NA	ND(0.0000000011)
1,2,3,4,6,7,8-HpCDF		NA	ND(0.0000000024)
1,2,3,4,7,8,9-HpCDF		NA	ND(0.0000000017)
HpCDFs (total)		NA	ND(0.0000000024)
OCDF		NA	ND(0.0000000076)
Dioxins			
2,3,7,8-TCDD		NA	ND(0.0000000029)
TCDDs (total)		NA	ND(0.0000000029)
1,2,3,7,8-PeCDD		NA	ND(0.0000000013)
PeCDDs (total)		NA	ND(0.0000000019)
1,2,3,4,7,8-HxCDD		NA	ND(0.0000000019)
1,2,3,6,7,8-HxCDD		NA	ND(0.0000000021)
1,2,3,7,8,9-HxCDD		NA	ND(0.0000000019)
HxCDDs (total)		NA	0.0000000025
1,2,3,4,6,7,8-HpCDD		NA	ND(0.0000000075) X
HpCDDs (total)		NA	ND(0.0000000055)
OCDD		NA	ND(0.000000029)
Total TEQ (WHO TEFs)		0.0000001	0.0000000031
Inorganics-Unfiltered			
Antimony		NA	ND(0.0600)
Arsenic		NA	ND(0.0100)
Barium		NA	0.0500 B
Beryllium		NA	ND(0.00100)
Cadmium		NA	ND(0.00500)
Chromium		NA	ND(0.0100)
Cobalt		NA	ND(0.0500)
Copper		NA	0.00890 B
Cyanide		NA	ND(0.0100)
Lead		NA	ND(0.00500)
Mercury		NA	ND(0.000200)
Nickel		NA	ND(0.0400)
Silver		NA	ND(0.00500)
Sulfide		NA	ND(5.00)
Thallium		NA	ND(0.0100) J
Vanadium		NA	ND(0.0500)
Zinc		NA	0.0150 B
Inorganics-Filtered			
Arsenic		0.4	ND(0.0100)
Barium		30	0.0420 B
Beryllium		0.05	ND(0.00100)
Cadmium		0.01	ND(0.00500)
Chromium		2	ND(0.0100)
Cobalt		Not Listed	ND(0.0500)
Copper		Not Listed	0.00470 B
Lead		0.03	ND(0.00500)
Mercury		0.001	ND(0.000200)
Nickel		0.08	ND(0.0400)
Thallium		0.4	ND(0.0100) J
Vanadium		2	ND(0.0500)
Zinc		0.9	0.00920 B

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
TO MCP METHOD 1 GW-3 STANDARDS
(Results are presented in parts per million, ppm)

Notes:

1. Samples were collected by Blasland Bouck & Lee, Inc., and were submitted to CT&E Environmental Services, Inc. for analysis of PCBs and Appendix IX + 3 constituents (unless otherwise noted).
2. With the exception of dioxin/furans as well as pesticides and herbicides, only those constituents detected in one or more samples are summarized in this table.
3. NA - Indicates that MCP Method 1 GW-3 standard is not applicable.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. NS - Not Sampled - Parameter was not requested on sample chain of custody form.
6. -- Indicates that all constituents for the parameter group were not detected.
7. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
8. Shading indicates that the value is above the MCP Method 1 GW-3 standard.

Data Qualifiers:

Organics (volatiles, PCBs, semivolatiles, pesticides, herbicides, dioxin/furans)

J - The compound or analyte was positively identified, but the associated numerical value is an estimated concentration.

I - Polychlorinated Diphenyl Ether (PCDPE) Interference.

X - Estimated maximum possible concentration.

Q - Indicates the presence of quantitative interferences.

B - Analyte was also detected in the associated method blank.

R - Indicates that the detection limit or sample result has been rejected due to a major deficiency in the data generation procedure.

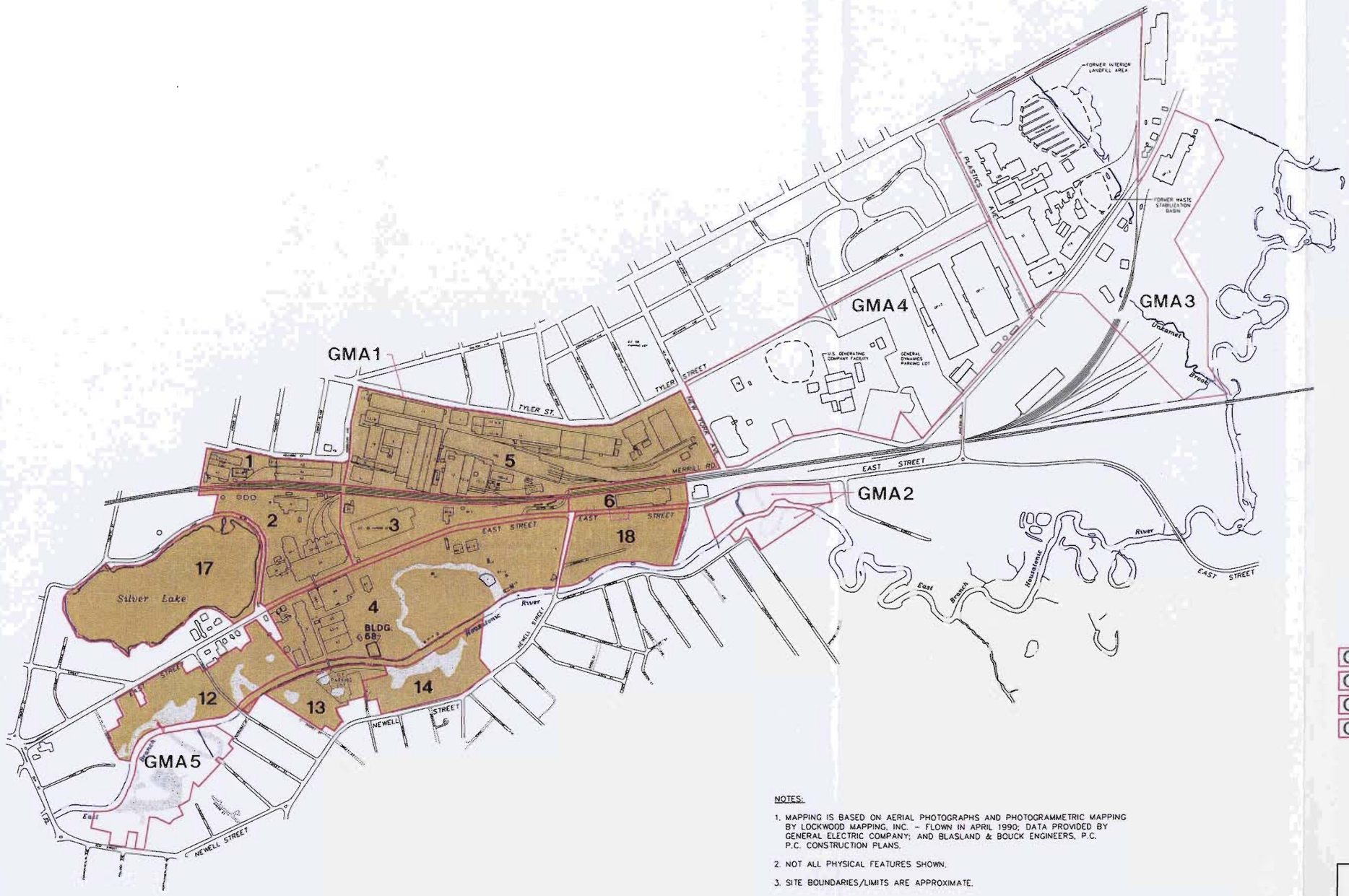
Inorganics

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

J - The compound or analyte was positively identified, but the associated numerical value is an estimated concentration.

Figures

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



LEGEND

GMA 1 (PLANT SITE 1)

COMPRISED OF:

- RAA 1–40s COMPLEX
- RAA 2–30s COMPLEX
- RAA 3–20s COMPLEX
- RAA 4–EAST STREET AREA 2 SOUTH
- RAA 5–EAST STREET AREA 2 NORTH
- RAA 6–EAST STREET AREA 1 NORTH
- RAA 12–LYMAN STREET AREA (INCLUDING FORMER OXBOWS B, D AND E)
- RAA 13–NEWELL STREET AREA II
- RAA 14–NEWELL STREET AREA I
- RAA 17–SILVER LAKE AREA
- RAA 18–EAST STREET AREA 1 SOUTH (NAPL/GROUNDWATER ONLY)

GMA2 GMA 2–FORMER OXBOWS J&K

GMA3 GMA 3–PLANT SITE 2

GMA4 GMA 4–PLANT SITE 3

GMA5 GMA 5–FORMER OXBOWS A&C

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 & BOUCK ENGINEERS, P.C. P.C. CONSTRUCTION PLANS.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. SITE BOUNDARIES/LIMITS ARE APPROXIMATE.

0 500' 1000'
APPROXIMATE SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

GMA 1 BASELINE MONITORING PROPOSAL

GROUNDWATER MANAGEMENT AREAS

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

FIGURE 1

L: ON=*, OFF=REF
P: B01.PCP OR BSIZ.PCP
1/17/02 SYR-54-GMS PGL JER
10111003/10111B01.DWG

X: 10113X01.DWG
L: ONw * OFFw REF*
P: PAGESET/PLT-0L28
1/29/02 SYR-RLP DWW PGL
10113001/10113B35.DWG

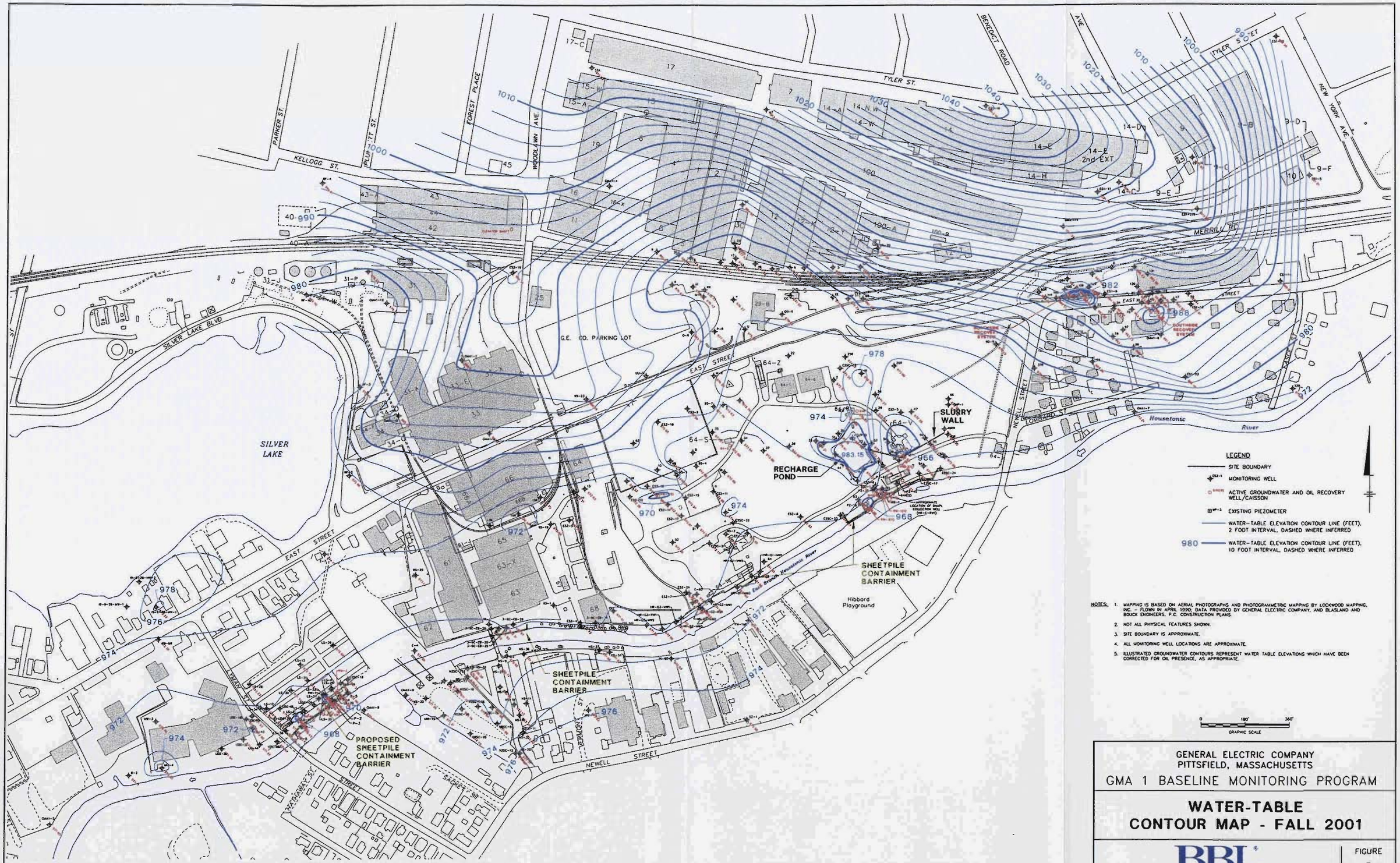
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

GMA 1 BASELINE MONITORING PROGRAM

BASELINE MONITORING WELL LOCATIONS - FALL 2001

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

FIGURE 2



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.
3. SITE BOUNDARY IS APPROXIMATE.
4. ALL MONITORING WELL LOCATIONS ARE APPROXIMATE.
5. ILLUSTRATED GROUNDWATER CONTOURS REPRESENT WATER TABLE ELEVATIONS WHICH HAVE BEEN CORRECTED FOR OIL PRESENCE, AS APPROPRIATE.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

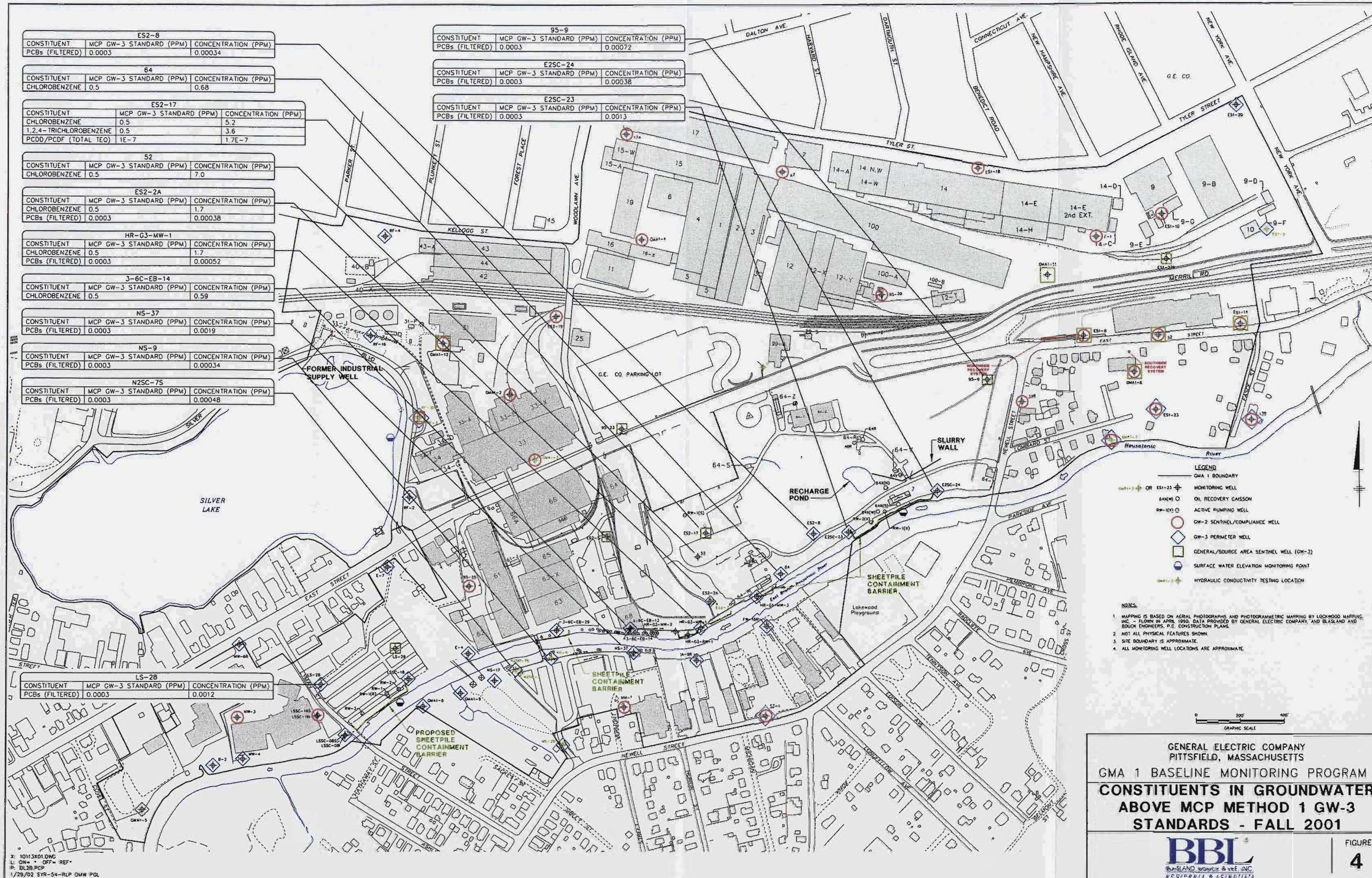
GMA 1 BASELINE MONITORING PROGRAM

WATER-TABLE CONTOUR MAP - FALL 2001

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

FIGURE 3

X: 10113X03
P: PLT-01B
1/29/02 SYR-54-PGL DMW PGL
10113001/10113B34.DWG



ES2-8		
CONSTITUENT	MCP GW-3 STANDARD (PPM)	CONCENTRATION (PPM)
PCBs (FILTERED)	0.0003	0.00034

64		
CONSTITUENT	MCP GW-3 STANDARD (PPM)	CONCENTRATION (PPM)
CHLOROBENZENE	0.5	0.68

ES2-17		
CONSTITUENT	MCP GW-3 STANDARD (PPM)	CONCENTRATION (PPM)
CHLOROBENZENE	0.5	5.2
1,2,4-TRICHLOROBENZENE	0.5	3.6
PCDD/PCDF (TOTAL TEQ)	1E-7	1.7E-7

52		
CONSTITUENT	MCP GW-3 STANDARD (PPM)	CONCENTRATION (PPM)
CHLOROBENZENE	0.5	7.0

ES2-2A		
CONSTITUENT	MCP GW-3 STANDARD (PPM)	CONCENTRATION (PPM)
CHLOROBENZENE	0.5	1.7
PCBs (FILTERED)	0.0003	0.00038

HR-G3-MW-1		
CONSTITUENT	MCP GW-3 STANDARD (PPM)	CONCENTRATION (PPM)
CHLOROBENZENE	0.5	1.7
PCBs (FILTERED)	0.0003	0.00052

3-6C-EB-14		
CONSTITUENT	MCP GW-3 STANDARD (PPM)	CONCENTRATION (PPM)
CHLOROBENZENE	0.5	0.59

NS-37		
CONSTITUENT	MCP GW-3 STANDARD (PPM)	CONCENTRATION (PPM)
PCBs (FILTERED)	0.0003	0.0019

NS-9		
CONSTITUENT	MCP GW-3 STANDARD (PPM)	CONCENTRATION (PPM)
PCBs (FILTERED)	0.0003	0.00034

N2SC-7S		
CONSTITUENT	MCP GW-3 STANDARD (PPM)	CONCENTRATION (PPM)
PCBs (FILTERED)	0.0003	0.00048

95-9		
CONSTITUENT	MCP GW-3 STANDARD (PPM)	CONCENTRATION (PPM)
PCBs (FILTERED)	0.0003	0.00072

E2SC-24		
CONSTITUENT	MCP GW-3 STANDARD (PPM)	CONCENTRATION (PPM)
PCBs (FILTERED)	0.0003	0.00038

E2SC-23		
CONSTITUENT	MCP GW-3 STANDARD (PPM)	CONCENTRATION (PPM)
PCBs (FILTERED)	0.0003	0.0013

LS-28		
CONSTITUENT	MCP GW-3 STANDARD (PPM)	CONCENTRATION (PPM)
PCBs (FILTERED)	0.0003	0.0012

LEGEND

- GMA 1 BOUNDARY
- GMA1-3 OR ES1-23 — MONITORING WELL
- 64X(W) — OIL RECOVERY CAISSON
- RW-1(X) — ACTIVE PUMPING WELL
- GW-2 SENTINEL/COMPLIANCE WELL
- GW-3 PERIMETER WELL
- GENERAL/SOURCE AREA SENTINEL WELL (GW-3)
- SURFACE WATER ELEVATION MONITORING POINT
- HYDRAULIC CONDUCTIVITY TESTING LOCATION

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.
3. SITE BOUNDARY IS APPROXIMATE.
4. ALL MONITORING WELL LOCATIONS ARE APPROXIMATE.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

GMA 1 BASELINE MONITORING PROGRAM

CONSTITUENTS IN GROUNDWATER ABOVE MCP METHOD 1 GW-3 STANDARDS - FALL 2001

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

FIGURE 4

X: 10113X01.DWG
L: ON=* OFF=REF*
P: DL2B.PCP
1/29/02 SYR-54-RLP DMW PGL
10113001/10113B36.DWG

X: 10113X01
L: ONe * OFFe REF*
P: PACESET/PLT-DL
1/15/02 SYR-S4-RLP RCA DMW
10113001/10113B37.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

GMA 1 BASELINE MONITORING PROGRAM

CONSTITUENTS IN GROUNDWATER ABOVE MCP METHOD 3 UCLs - FALL 2001

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

FIGURE 5

Appendices

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Appendix A

Field Sampling Data

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engineers & scientists

RAA 1

40s Complex

BBL®
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engineers & scientists

GROUNDWATER SAMPLING FIELD LOG

Well No. RF-4
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel JTE/JCM
Date 10/23/01 Time In / Out 0930 / 1100
Weather overcast 45°F

LL INFORMATION

	TIC	BGL
ell Diameter	4"	
Well Depth	23.81	
reen Interval Depth	—	
ater Table Depth	18.42	
Intake Depth of Pump/Tubing	22.61	

Pump Start Time 0947
Pump Stop Time 1055
Sample Time 1010
Sample ID RF-4
Sampled for:

(X) VOCs / HCL, 2-40ml VOAs
(X) SVOCs / 1 L Amber
(X) Dioxins & Furons / 1L Amber
(X) Metals (Total) / HNO3, 500ml Plastic
(X) Metals (Filtered), 500 ml Plastic
(X) Cyanide / NaOH, 500ml Plastic
(X) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
(X) Pesticides/Herbicides/ 2 L Amber
(X) PCBs (Total) / 1L Amber
(X) PCBs (Filtered) / 1L Amber

develop? Y N

ELL WATER INFORMATION

ngth of Water Column	5.39
Volume of Water in Well	1.76
Minutes of Pumping	68 min.

ACUATION INFORMATION

Volume of water removed from well ~5g.
well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (X)
Pump Type: ~~Grundfoss~~ peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
0955	130	18.61	13.64	7.00	1.21	33.9	6.29	88
0958	130	18.66	13.49	7.08	1.19	28.4	5.74	86
1001	130	18.71	13.41	7.10	1.17	24.5	5.54	86
1004	130	18.79	13.48	7.11	1.16	24.8	5.59	84
1007	130	18.83	13.61	7.11	1.14	24.3	5.69	84
nal	—	—				—	—	—

ISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge: Clear no odor
nal Purge: Clear no odor

AMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex/CTE Courier
Airbill #:

Field Sampling Coordinator:

RAA 2

30s Complex

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

GROUNDWATER SAMPLING FIELD LOG

Well No. ES2 - 19
Key No. N/A
PID Background (ppm) 0.0
Well Headspace (ppm) 0.3

Site Name GE PITTSFIELD #SA 2
Sampling Personnel JJB / JCM
Date 10/9/01 Time In / Out 1310 / 1450
Weather SUNNY, 59°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing	YES	
Height of Ref. Pt. Relative to Grade	—	
Well Diameter	2"	
Well Depth	18.30'	
Screen Interval Depth	—	
Water Table Depth	14.11'	
Intake Depth of Pump/Tubing	—	

Pump Start Time 1320
Pump Stop Time 1355
Sample Time **
Sample ID ES2 - 19
Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1
( ) SVOCs / 4 deg. ASP 95-2
( ) PCBs (Total) / 4 deg. ASP 95-3
( ) PCBs (Dissolved) / 4 deg. ASP 95-3
( ) Metals (Total) / HNO3, 4 deg. ASP methods
( ) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify) M - DICHLOROBENZENE
O - DICHLOROBENZENE
P - DICHLOROBENZENE
NAPTHALENE
1,2,4 TRICHLOROBENZENE

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	4.19'
Volume of Water in Well	.68 GAL
Minutes of Pumping	10 MIN.

EVACUATION INFORMATION

Volume of water removed from well .25 GAL.
Did well go dry? (Y) N
Evacuation Method: Bailer (X) Pump (X)
Pump Type: ISCO PERISTALTIC / 1" BAILER
Water Quality Meter Type(s) / Serial Numbers: HORIBA U22

	Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
	1320	—	—	18.30'	—	—	—	—	—	—	—
*	1325	~.120 GAL	~.18GAL	*	—	18.7	7.94	0.356	999.	15.93	197
**	1350	~.120 GAL	~.08GAL	16.14'	—	18.4	8.02	0.340	999.	15.97	195
	Final	—	—		—	18.2	8.10	0.346	999.	15.95	194

MISCELLANEOUS OBSERVATIONS/PROBLEMS INITIAL PURGE: DK. BROWN, HEAVILY TURBID, NO ODOR
FINAL PURGE: DK BROWN, HEAVILY TURBID, NO ODOR
* WELL WENT DRY; PURGED TURBIDE TO GET RECHARGE.
** WELL WENT DRY; ATTEMPTED SAMPLING W/ 1" BAILER; BAILER STUCK IN WELL NO SAMPLE TAKEN

SAMPLE DESTINATION

Laboratory —
Delivered Via —
Airbill # —

Field Sampling Coordinator:

10/26/01 1430 - 1500 LMS removes bailer.
Purge well dry.
1530 Sample.

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA 1 - 2
Key No. N/A
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GE PITTSFIELD GMA 1
Sampling Personnel JJB / JCM
Date 10/8/01 Time In / Out 0930 / 1015
Weather SUNNY 44°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing	YES	
Height of Ref. Pt. Relative to Grade	—	
Well Diameter	2"	
Well Depth	16.20'	
Screen Interval Depth	—	
Water Table Depth	16.11'	
Intake Depth of Pump/Tubing	—	

Redevelop? Y (N)

Pump Start Time 0945
Pump Stop Time 0950
* Sample Time —
Sample ID GMA 1 - 2
Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1
( ) SVOCs / 4 deg. ASP 95-2
( ) PCBs (Total) / 4 deg. ASP 95-3
( ) PCBs (Dissolved) / 4 deg. ASP 95-3
( ) Metals (Total) / HNO3, 4 deg. ASP methods
( ) Metals (Dissolved) / 4 deg. ASP methods
( ) Other (Specify) M - DICHLOROBENZENE
O - DICHLOROBENZENE
P - DICHLOROBENZENE
NAPHTHALENE
1,2,4 TRICHLOROBENZENE

WELL WATER INFORMATION

Length of Water Column	.09'
Volume of Water in Well	0.014 GAL.
Minutes of Pumping	5 MIN.

EVACUATION INFORMATION

Volume of water removed from well —
Did well go dry? (Y) N
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: GRUNFOS
Water Quality Meter Type(s) / Serial Numbers: HORIBA U22

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
—	—	—	—	—	—	—	—	—	—	—
Final										

MISCELLANEOUS OBSERVATIONS/PROBLEMS INITIAL PURGE: N/A
FINAL PURGE: N/A
* COULD NOT PUMP WELL DUE TO LOW H2O LEVEL. TRIED TO BAIL: NO H2O REMOVED.

SAMPLE DESTINATION

Laboratory —
Delivered Via —
Airbill # —

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA 1 - 3
Key No. N/A
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GE PITTSFIELD GMA 1
Sampling Personnel JJG / JCM
Date 10/9/01 Time In / Out 1040 / 1150
Weather SUNNY, 48°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing	YES	
Height of Ref. Pt. Relative to Grade	—	
Well Diameter	2"	
Well Depth	15.41'	
Screen Interval Depth	—	
Water Table Depth	7.51'	
Intake Depth of Pump/Tubing	—	

Pump Start Time 1050
Pump Stop Time 1130
Sample Time 1135
Sample ID GMA1-3
Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1
( ) SVOCs / 4 deg. ASP 95-2
( ) PCBs (Total) / 4 deg. ASP 95-3
( ) PCBs (Dissolved) / 4 deg. ASP 95-3
( ) Metals (Total) / HNO3, 4 deg. ASP methods
( ) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify) M - DICHLOROBENZENE
O - DICHLOROBENZENE
P - DICHLOROBENZENE
NAPHTHALENE
1,2,4 TRICHLOROBENZENE

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	7.9'
Volume of Water in Well	1.29 GAL.
Minutes of Pumping	46 MIN.

* MS/MSD TAKEN @ THIS LOCATION

EVACUATION INFORMATION

Volume of water removed from well ~1.5 GAL.
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: GRUNFOS
Water Quality Meter Type(s) / Serial Numbers: HORIBA U22

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1050	~120 ml.	—	8.33'	[redacted]'	20.3	6.87	1.58	199.	5.10	123
1055	~120 ml.	~ .15 GAL	8.43'	—	20.2	6.85	1.59	207.	4.55	103
1100	~120ml	~ .30 GAL	8.62'	—	21.0	6.94	1.57	204.	4.29	65
1105	~120 ml.	~ .45 GAL	8.76'	—	21.1	6.92	1.58	172.	4.45	56
1110	~120 ml.	~ .60 GAL	8.87'	—	21.1	6.89	1.58	142.	6.71	54
1115	~120 ml.	~ .75 GAL	8.97'	—	21.2	6.89	1.59	97.1	6.76	52
1120	~120 ml.	~ .90 GAL	9.03'	—	21.2	6.90	1.61	80.2	6.72	53
1125	~120ml.	~ 1.05 GAL	9.05'	—	21.2	6.91	1.60	74.1	6.78	51
1130	~120 ml.	~ 1.15 GAL	9.07'	—	21.2	6.92	1.60	59.4	6.76	50
Final	—	—	9.35'	—	21.8	7.06	1.63	53.1	7.24	56

MISCELLANEOUS OBSERVATIONS/PROBLEMS INITIAL PURGE: LT. BROWN, MODERATELY TURBID, NO ODOR
FINAL PURGE: CLEAR, SLIGHTLY TURBID, NO ODOR

SAMPLE DESTINATION

Laboratory: GTEL
Delivered Via FED EX
Airbill # —

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1-12
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMA/TDB
Date 10/17/01 Time In / Out
Weather RAINY 50°

WELL INFORMATION

	TIC	BGL
	~~TOC~~	
Well Diameter	2"	
Well Depth	22.30	
Screen Interval Depth		
Water Table Depth	16.08	
Intake Depth of Pump/Tubing	~20	

Redevelop? Y (N)

Pump Start Time 15:18
Pump Stop Time 16:10
Sample Time 15:45
Sample ID GMA1-12
Sampled for:
~~APPENDIX IX+3 EXCLUDING PESTICIDES and~~ HEI
(✓) VOCs / HCL, 2-40ml VOAs
(✓) SVOCs /1 L Amber
(✓) Dioxins & Furons / 1L Amber
(✓) Metals (Total) / HNO3, 500ml Plastic
(✓) Metals (Filtered)/~~HNO3~~ 500 ml Plastic
(✓) Cyanide / NaOH, 500ml Plastic
(✓) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
(✓) Pesticides/Herbicides/~~1 L~~ Amber
(✓) PCBs (Total) / 1L Amber
(✓) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	6.22
Volume of Water in Well	1.0
Minutes of Pumping	20

EVACUATION INFORMATION

Volume of water removed from well 23.5
Did well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: Grundfoss
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
15:21	500	16.02	13.02	7.48	0.695	268	1.55	-132
15:27	500	16.20	13.77	7.43	0.700	2.1	0.47	-135
15:32	500	16.20	14.02	7.46	0.693	9.2	0.38	-143
1535	500	16.20	14.02	7.46	0.691	8.5	0.36	-146
1538	500	16.20	14.18	7.49	0.684	7.7	0.33	-152
1541	500	16.20	14.19	7.48	0.686	8.3	0.34	-154
Final	—	—	14.19	7.48	0.686	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge: SLIGHTLY TURBID GRAY TRACE OF SHEEN, ODOR
Final Purge: clear, colorless, sheen, odor
Weston Split 30-GW000016-0-1017

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via: Fed Ex
Airbill #

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. RF-2
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS / JDB
Date ___ Time In / Out ___
Weather CLOUDY 55°

WELL INFORMATION

	TIC	BGL
Well Diameter	4"	
Well Depth	18.35	
Screen Interval Depth		
Water Table Depth	6.73	
Intake Depth of Pump/Tubing	~16.5	

Pump Start Time 1304
Pump Stop Time 1417
Sample Time 1345
Sample ID RF-2
Sampled for:
~~APPENDIX IX+3 EXCLUDING PESTICIDES and HE~~
(✓) VOCs / HCL, 2-40ml VOAs
(✓) SVOCs /1 L Amber
(✓) Dioxins & Furons / 1L Amber
(✓) Metals (Total) / HNO3, 500ml Plastic
(✓) Metals (Filtered)/~~HNO3~~, 500 ml Plastic
(✓) Cyanide / NaOH, 500ml Plastic
(✓) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
(✓) Pesticides/Herbicides 2 L Amber
(✓) PCBs (Total) / 1L Amber
(✓) PCBs (Filtered) / 1L Amber

Redevelop? Y N

WELL WATER INFORMATION

Length of Water Column	11.62
Volume of Water in Well	7.5
Minutes of Pumping	27

EVACUATION INFORMATION

Volume of water removed from well ~3
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: Grundfoss
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TOC) (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
	IR <0.3	+/- 3%	± 0.1	+/- 3%	±50 ± 10%	± 10%	± 10%	± 10mV
13:01	500	7.92	14.33	7.02	1.10	-2.3	1.22	-86
13:14	500	7.87	14.60	7.01	1.10	10.0	.50	-86
13:20	500	7.87	14.64	7.01	1.10	10.0	.36	-85
13:23	500	7.87	14.76	7.01	1.80	10.0	.35	-84
13:26	500	7.87	14.81	7.01	1.10	9.2	.33	-84
13:30	500	7.87	14.84	7.00	1.10	9.6	.33	-84
Final	—	—	14.35	7.01	1.10	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge: Clear, colorless, odorless
Final Purge: SAME

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via ~~Fed Ex~~ Courier
Airbill #: ___

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. RF-3
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS/JOB
Date 10/17/01 Time In / Out
Weather CLOUDY 55°

WELL INFORMATION

	TIC	BGL
Well Diameter —	4"	
Well Depth —	18.58	
Screen Interval Depth	~~10.50~~ 9.50	
Water Table Depth —	9.55	
Intake Depth of Pump/Tubing	16.50	

Pump Start Time 10:36
Pump Stop Time 11 20
Sample Time 11:00
Sample ID RF-3
Sampled for:
~~APPENDIX IX+3 EXCLUDING PESTICIDES and HE~~
(✓) VOCs / HCL, 2-40ml VOAs
(✓) SVOCs /1 L Amber
(✓) Dioxins & Furons / 1L Amber
(✓) Metals (Total) / HNO3, 500ml Plastic
(✓) Metals (Filtered)/HNO3, 500 ml Plastic
(✓) Cyanide / NaOH, 500ml Plastic
(✓) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
(✓) Pesticides/Herbicides/2 L Amber
(✓) PCBs (Total) / 1L Amber
(✓) PCBs (Filtered) / 1L Amber

Redevelop? Y N

WELL WATER INFORMATION

Length of Water Column	9.03
Volume of Water in Well	5.9
Minutes of Pumping	24

EVACUATION INFORMATION

Volume of water removed from well 22.5
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: Grundfoss
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
10:31	380	9.57	16.74	7.05	.757	>10.0	1.24	-166
10:38	360	9.56	17.47	7.11	.705	>10.0	.44	-172
10:43	360	9.57	17.55	7.13	.694	>10.0	.43	-171
10:49	360	9.57	18.21	7.13	.677	>10.0	.37	-171
10:52	300	9.57	18.38	7.14	.674	>10.0	.39	-172
10:55	300	9.57	18.55	7.14	.671	>10.0	.36	-171
Final	—	—	18.55	7.14	.670	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

>10.0 = 0.0 NTU
Initial Purge: CLEAR COLORLESS ODORLESS
Final Purge: CLEAR, COLORLESS ODORLESS
Weston Split ID: 30-GW000015-0-1C17

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex
Airbill #:

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. RF-3D
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS/SDB
Date 10/10/01 Time In / Out 0900
Weather Cloudy 55°

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	36.1	
Screen Interval Depth	~30-35	
Water Table Depth	8.62	
Intake Depth of Pump/Tubing	33	

Redevelop? Y (N)

Pump Start Time 0910
Pump Stop Time
Sample Time 0945
Sample ID RF3D
Sampled for:
~~APPENDIX IX+3 EXCLUDING PESTICIDES and HEI~~
(✓) VOCs / HCL, 2-40ml VOAs
(✓) SVOCs /1 L Amber
(✓) Dioxins & Furons / 1L Amber
(✓) Metals (Total) / HNO3, 500ml Plastic
(✓) Metals (Filtered) HNO3, 500 ml Plastic
(✓) Cyanide / NaOH, 500ml Plastic
(✓) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
(✓) Pesticides/Herbicides/2 L Amber
(✓) PCBs (Total) / 1L Amber
(✓) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	27.48
Volume of Water in Well	4.48
Minutes of Pumping	19

EVACUATION INFORMATION

Volume of water removed from well ~3gal
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: Grundfoss
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
0915	300	8.65	12.64	6.95	0.99	38.2	6.21	209
0920	400	8.62	13.63	7.20	0.98	0.6	4.43	172
0923	400	8.62	13.65	7.26	0.98	0.0	4.20	154
0926	400	8.62	13.65	7.28	0.98	0.0	4.15	141
0931	400	8.62	13.78	7.29	0.98	0.0	4.11	131
0934	400	8.62	13.77	7.29	0.98	0.0	4.15	126
Final	—	—	12.80	7.29	0.98	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS Potential problems w/DO probe.
Initial Purge: Clear, colorless, odorless
Final Purge: SAME

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: ~~FedEx~~ Courier
Airbill #:

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. RF-16
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel JTG/JCM
Date 10/23/01 Time In / Out 1225/1380
Weather Overcast 50°F

ELL INFORMATION

	TIC	BGL
Well Diameter	4"	
Well Depth	20.54	
creen Interval Depth	—	
Water Table Depth	10.13	
Intake Depth of Pump/Tubing	18.54	

Pump Start Time 1228
Pump Stop Time 1310
Sample Time ~~1240~~ 1245
Sample ID RF-16
Sampled for:

(X) VOCs / HCL, 2-40ml VOAs
(X) SVOCs /1 L Amber
(X) Dioxins & Furons / 1L Amber
(X) Metals (Total) / HNO3, 500ml Plastic
(X) Metals (Filtered), 500 ml Plastic
(X) Cyanide / NaOH, 500ml Plastic
(X) Sulfide / NaOH,ZnAc, 500ml glass - no headspac
(X) Pesticides/Herbicides/ 2 L Amber
(X) PCBs (Total) / 1L Amber
(X) PCBs (Filtered) / 1L Amber

edevelop? Y N

ELL WATER INFORMATION

ength of Water Column	10.41
Volume of Water in Well	3.39
inutes of Pumping	42 min

VACUATION INFORMATION

Volume of water removed from well 1g.
d well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (X)
Pump Type: ~~Grundfoss~~ peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1231	400	10.16	14.85	7.27	.906	36.6	2.01	99
1234	350	10.16	14.87	7.14	.907	9.8	1.50	99
1237	300	10.16	14.85	7.13	.906	10.7	1.45	99
1240	300	10.16	14.83	7.12	.906	9.4	1.42	99
1243	300	10.16	14.83	7.12	.906	9.1	1.42	99
inal	—	—				—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

itial Purge: Clear no odor
inal Purge: Clear no odor

AMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex/CTE Courier
Airbill #:

Field Sampling Coordinator:

RAA 3

20s Complex

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

GROUNDWATER SAMPLING FIELD LOG

Well No. 95-23
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel JTG/JCM
Date 10/24/01 Time In / Out 1520/
Weather Sunny 70°F

WELL INFORMATION

	TIC	BGL
Well Diameter	1"	
Well Depth	23.45	
Screen Interval Depth	—	
Water Table Depth	15.11	
Intake Depth of Pump/Tubing	22.45	

Redevelop? (Y) N

Pump Start Time 1530
Pump Stop Time 1645
Sample Time 1630
Sample ID 95-23
Sampled for:

(X) VOCs / HCL, 2-40ml VOAs
(X) SVOCs /1 L Amber
(X) Dioxins & Furons / 1L Amber
(X) Metals (Total) / HNO3, 500ml Plastic
(X) Metals (Filtered), 500 ml Plastic
(X) Cyanide / NaOH, 500ml Plastic
(X) Sulfide / NaOH,ZnAc, 500ml glass - no headspac
( ) Pesticides/Herbicides/ 2 L Amber
(X) PCBs (Total) / 1L Amber
(X) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	8.34
Volume of Water in Well	.68
Minutes of Pumping	15 min

EVACUATION INFORMATION

Volume of water removed from well .5
Did well go dry? (Y) N
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: ~~Grundfoss~~ peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1540	300	—	19.76	7.16	1.38	+1000	7.49	121
1545	320	—	21.04	7.26	1.41	+1000	11.41	116
1550	50	—	18.45	7.20	1.48	+1000	7.52	114
Final	—	—				—	—	—

collected voc's & svoc's on 10/24 1630
Returned on 10/25 & Collected

Well went to 0.74 at 1550

MISCELLANEOUS OBSERVATIONS/PROBLEMS Unable to obtain water levels due to well diameter.
Initial Purge Very turbid light brown in color
Final Purge
10/26/01 0800 Sampled Total & Diss. PCB, tot met, Diss Met., CN, Sulfide, Dioxins/Furans.

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via Fed Ex/CTE Courier
Airbill #

Field Sampling Coordinator:

P/H + Tot PCB 10/17/01

RAA 4

East Street Area 2-South

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

GROUNDWATER SAMPLING FIELD LOG

Well No. 52
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel JTG / JDR
Date 10/25 Time In / Out 1340 / 1425
Weather Overcast 55°

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	24.03	
Screen Interval Depth	—	
Water Table Depth	12.95	
Intake Depth of Pump/Tubing		

Pump Start Time 1343
Pump Stop Time 1420
Sample Time 1405
Sample ID 52
Sampled for:

(X) VOCs / HCL, 2-40ml VOAs
(X) SVOCs / 1 L Amber
(X) Dioxins & Furans / 1L Amber
(X) Metals (Total) / HNO3 500ml Plastic
(X) Metals (Filtered) 500 ml Plastic
(X) Cyanide / NaOH, 500ml Plastic
(X) Sulfide / NaOH,ZnAc, 500ml glass - no headspac
(X) Pesticides/Herbicides/ 2 L Amber
(X) PCBs (Total) / 1L Amber
(X) PCBs (Filtered) / 1L Amber

Redevelop? Y N

WELL WATER INFORMATION

Length of Water Column	11.94
Volume of Water in Well	1.95
Minutes of Pumping	22 min

EVACUATION INFORMATION

Volume of water removed from well Approx. 1.5g.
Did well go dry? Y N
Evacuation Method Bailer ( ) Pump (X)
Pump Type: ~~Grundfos~~ Peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1345	275	12.96	12.70	7.15	3.19	50.5	0.00	-220
1348	275	12.96	12.70	7.14	3.17	23.7	0.00	-237
1351	325	12.95	12.71	7.14	3.17	21.4	0.00	-239
1354	325	12.95	12.77	7.14	3.16	21.1	0.00	-241
1357	325	12.95	12.79	7.14	3.16	20.9	0.00	-244
Final	--	—	12.79	7.14	3.16	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge Clear & odorless
Final Purge Clear & odorless

SAMPLE DESTINATION

Laboratory CT-E Environmental
Delivered Via Fed Ex/CTE Courier
Airbill #

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. 64
Key No.
PID Background (ppm) 0.0
Well Headspace (ppm) 0.3

Site Name GMAI - GE Pittsfield
Sampling Personnel SLG
Date 11/16/99 Time In / Out
Weather mostly sunny ~ 20°

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter	2"	
Well Depth	21.09	
Screen Interval Depth		
Water Table Depth	13.40	
Intake Depth of Pump/Tubing		

Redevelop? Y (N)

Pump Start Time 1058
Pump Stop Time 1135
Sample Time 11:20
Sample ID 64

Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1
(X) SVOCs / 4 deg. ASP 95-2
(X) PCBs (Total) / 4 deg. ASP 95-3
(X) PCBs (Dissolved) / 4 deg. ASP 95-3
(X) Metals (Total) / HNO3, 4 deg. ASP methods
(X) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify)
PESTICIDES
HERBICIDES
DIOXINS / FURANS
CYANIDE
SULFIDE

WELL WATER INFORMATION

Length of Water Column	7.69'
Volume of Water in Well	1.3 Gallons
Minutes of Pumping	38 minutes

EVACUATION INFORMATION

Volume of water removed from well ~4.5 Gallons
Did well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (X)
Pump Type: GRUNDFOS
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 with flow through cell

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1058	0.350	—	13.45	—	13.97	7.20	1.07	516.0	4.83	-147
1101	0.350	—	13.44	—	13.57	7.00	1.05	346.0	1.87	-146
1104	0.350	—	13.45	—	13.71	6.98	1.04	234.0	0.73	-146
1107	0.350	—	13.46	—	13.08	6.96	1.04	132.0	0.36	-146
1110	0.350	—	13.46	—	13.09	6.96	1.04	124.0	0.32	-146
1113	0.350	—	13.46	—	13.10	6.95	1.04	116.0	0.28	-146
1116	0.350	—	13.45	—	13.15	6.95	1.04	115.0	0.26	-147
1119	0.350	—	13.45	—	13.12	6.94	1.04	113.0	0.27	-147
Final	—	—	—	—	—	13.62	10.94	7.05	164.0	3.78	-113

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge water was dark clay, muddy, strong H2S odor. Final sample bailer was clear, odorless, petro odor.

SAMPLE DESTINATION

Laboratory CTE
Delivered Via
Airbill #

Field Sampling Coordinator:

20.81
0.226
21.0

GROUNDWATER SAMPLING FIELD LOG

Well No. 95-9
Key No. FX-37
PID Background (ppm) 00
Well Headspace (ppm) 00

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS/JDA
Date 10/23/01 Time In / Out 1630/1700
Weather CLOUDS 70°

WELL INFORMATION

	TIC	BGL
Well Diameter	1"	
Well Depth	28.48	
Screen Interval Depth		
Water Table Depth	22.47	
Intake Depth of Pump/Tubing		

Pump Start Time 10:35
Pump Stop Time —
Sample Time 1130
Sample ID 95-9
Sampled for:

(✓) VOCs / HCL, 2-40ml VOAs
(✓) SVOCs /1 L Amber
(✓) Dioxins & Furons / 1L Amber
(✓) Metals (Total) / HNO3 500ml Plastic
(✓) Metals (Filtered), 500 ml Plastic
(✓) Cyanide / NaOH, 500ml Plastic
( ) Sulfide / NaOH,ZnAc, 500ml glass - no headspac
(✓) Pesticides/Herbicides/ 2 L Amber
(✓) PCBs (Total) / 1L Amber
(✓) PCBs (Filtered) / 1L Amber

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	6.01
Volume of Water in Well	.25
Minutes of Pumping	Ø

EVACUATION INFORMATION

Volume of water removed from well ~0.5
Did well go dry? (Y) N
Evacuation Method: Bailer (✓) Pump ( )
Pump Type: ~~Grundfoss~~
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
10:35								
Final	—	—				—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS UNABLE TO SAMPLE WITH PERISTALTIC PUMP, TOO DEEP
Initial Purge Cloudy olive-brown
Final Purge Cloudy, olive-brown
1700 Field Blank - 4 taken w/ lab H2O + ded. disp-bailer

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via Fed Ex/CTE Courier
Airbill #

Field Sampling Coordinator: R Sands

GROUNDWATER SAMPLING FIELD LOG

Well No. 95-25
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel JTG / JCM
Date 10/23/01 Time In / Out 1515 / 1615
Weather overcast + 50°F

WELL INFORMATION

	TIC	BGL
Well Diameter	1"	
Well Depth	21.26	
Screen Interval Depth	—	
Water Table Depth	15.24	
Intake Depth of Pump/Tubing	20.00	

Pump Start Time 1520
Pump Stop Time 1603
Sample Time 1555 actual completion time 1558
Sample ID 95-25
Sampled for:

(X) VOCs / HCL, 2-40ml VOAs
( ) SVOCs /1 L Amber
( ) Dioxins & Furons / 1L Amber
( ) Metals (Total) / HNO3, 500ml Plastic
( ) Metals (Filtered), 500 ml Plastic
( ) Cyanide / NaOH, 500ml Plastic
( ) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
( ) Pesticides/Herbicides/ 2 L Amber
( ) PCBs (Total) / 1L Amber
( ) PCBs (Filtered) / 1L Amber

develop? Y N

WELL WATER INFORMATION

ngth of Water Column	6.02
olume of Water in Well	.25
Minutes of Pumping	43min

ACUATION INFORMATION

Volume of water removed from well 1.5 gal. Approx.
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: ~~Grundfos~~ peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1525	280	—	13.44	7.28	1.16	>1000.0	2.28	98
1530	240	—	13.33	7.24	1.16	395.0	3.17	84
1535	240	—	13.21	7.20	1.16	187.0	2.11	78
1540	200	—	13.20	7.16	1.16	130.0	1.62	71
1545	200	—	13.21	7.13	1.16	87.1	1.03	55
1548	200	—	13.20	7.12	1.16	53.0	0.65	48
1551	200	—	13.25	7.12	1.15	34.3	0.52	43
1554	200	—	13.22	7.12	1.15	31.3	0.50	41
1557	200	—	13.26	7.12	1.15	29.7	0.50	43
Final	—	—				—	—	—

SCELLANEOUS OBSERVATIONS/PROBLEMS unable to obtain water level's due to well diameter.
Initial Purge: very cloudy odorless
al Purge:

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex/CTE Courier
Airbill #:

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. EB-14
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel JTG
Date 10/25/01 Time In / Out 1440 / 1545
Weather Sunny 60°F

WELL INFORMATION

	TIC	BGL
Well Diameter	2	
Well Depth	21.68	
Screen Interval Depth	—	
Water Table Depth	12.00	
Intake Depth of Pump/Tubing	20.68	

Redevelop? Y N

Pump Start Time 1450
Pump Stop Time 1530
Sample Time 1515
Sample ID EB-14
Sampled for:

(X) VOCs / HCL, 2-40ml VOAs
(X) SVOCs /1 L Amber
(X) Dioxins & Furons / 1 L Amber
(X) Metals (Total) / HNO3 500ml Plastic
(X) Metals (Filtered), 500 ml Plastic
(X) Cyanide / NaOH, 500ml Plastic
(X) Sulfide / NaOH ZnAc, 500ml glass - no headspac
(X) Pesticides/Herbicides/ 2 L Amber
(X) PCBs (Total) / 1L Amber
(X) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	9.68
Volume of Water in Well	1.58
Minutes of Pumping	25min

EVACUATION INFORMATION

Volume of water removed from well Approx 2g.
Did well go dry? Y (N)
Evacuation Method Bailer ( ) Pump (X)
Pump Type ~~Grundfoss~~ peristaltic
Water Quality Meter Type(s) / Serial Numbers Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1455	400	12.00	14.73	7.05	1.38	90.7	0.93	-20
1500	320	11.98	14.71	6.96	1.26	32.0	0.00	-52
1503	320	11.98	14.69	6.95	1.24	32.6	0.00	-62
1506	320	11.98	14.72	6.96	1.22	32.2	0.00	-70
1509	320	11.98	14.72	6.96	1.21	32.2	0.00	-72
1512	320	11.98	14.71	6.97	1.21	32.1	0.00	-76
Final	—	—	14.71	6.97	1.21	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge Clear Slight petroodor
Final Purge SAA

SAMPLE DESTINATION

Laboratory CT-E Environmental
Delivered Via Fed Ex/CTE Courier
Airbill # _____

Field Sampling Coordinator: _____

GROUNDWATER SAMPLING FIELD LOG

Well No. EB 29
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel JTG / JCM
Date 10/ 1/01 Time In / Out 1355/1500
Weather Sunny 70° F

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	22.70	
Screen Interval Depth	—	
Water Table Depth	14.51	
Intake Depth of Pump/Tubing	21.70	

Pump Start Time 1400
Pump Stop Time 1450
Sample Time 1425
Sample ID EB 29
Sampled for:

(x) VOCs / HCL, 2-40ml VOAs
(x) SVOCs /1 L Amber
(x) Dioxins & Furons / 1L Amber
(x) Metals (Total) / HNO3, 500ml Plastic
(x) Metals (Filtered), 500 ml Plastic
(x) Cyanide / NaOH, 500ml Plastic
(x) Sulfide / NaOH,ZnAc, 500ml glass - no headspac
(x) Pesticides/Herbicides/ 2 L Amber
(x) PCBs (Total) / 1L Amber
(x) PCBs (Filtered) / 1L Amber

Redevelop? Y N

WELL WATER INFORMATION

Length of Water Column	8.19
Volume of Water in Well	1.34
Minutes of Pumping	25

EVACUATION INFORMATION

Volume of water removed from well 1.9g.
Did well go dry? Y N
Evacuation Method: Bailer ( ) Pump (x)
Pump Type: Grundfoss peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1405	400	14.56	16.18	7.16	1.16	191.0	1.05	-71
1410	330	14.55	16.23	7.13	1.16	88.1	0.85	-61
1415	250	14.55	16.44	7.11	1.16	53.1	0.71	-47
1418	250	14.55	16.91	7.06	1.16	24.7	0.56	-27
1421	250	14.55	16.88	7.02	1.16	24.0	0.49	-28
1424	250	14.55	16.85	7.02	1.15	24.0	0.47	-29
Final	—	—	16.84	7.02	1.16	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge cloudy no odor
Final Purge

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via Fed Ex/CTE Courier
Airbill #
Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. E2SC-23
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.3

Site Name GMAL-GE Pittsfield
Sampling Personnel SLL, JAB
Date 10/9/01 Time In / Out
Weather Mostly sunny ~40°F - 65°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter	2"	
Well Depth	21.25	
Screen Interval Depth		
Water Table Depth	19.22	
Intake Depth of Pump/Tubing		

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	2.03'
Volume of Water in Well	0.3 Gallons
Minutes of Pumping	~ 10 mins

Pump Start Time 0841 / 0940
Pump Stop Time 0850 / 0950
Sample Time 1200
Sample ID E2SC-23
Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1
( ) SVOCs / 4 deg. ASP 95-2
( ) PCBs (Total) / 4 deg. ASP 95-3
( ) PCBs (Dissolved) / 4 deg. ASP 95-3
(X) Metals (Total) / HNO3, 4 deg. ASP methods
(X) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify)
Sulfides
+ only could fill up these bottles because of poor recharge rate of well, will finish sampling on 10/10/01

EVACUATION INFORMATION

Volume of water removed from well ~1 Gallon
Did well go dry? (Y) N
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: Grundfos Variable
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

	Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
	0842	0.200	—	19.64	—	10.32	7.44	0.632	128.0	6.09	65
	0845	0.200	—	19.85	—	10.53	7.22	0.634	114.0	4.56	67
*	0848	0.200	—	—	—	—	—	—	—	—	—
	0940	0.350	—	20.44	—	11.22	7.29	0.631	193.0	6.52	117
	0943	0.350	—	20.67	—	11.61	7.18	0.628	134.0	3.69	110
	0946	0.250	—	20.97	—	11.09	7.17	0.626	57.5	1.90	71
**	0949	0.350	—	DRY	—	10.76	7.17	0.627	42.8	1.58	51
	Final										

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge water was light brown slightly turbid, odorless
* Pump is not functioning, changed to peristaltic pump
** well went dry after 10 minutes of pumping and ~1 gallon removed
*** sampled VOCs with dedicated disposable Teflon bailer first before other analytes
Sample water was clear, colorless, odorless, low turbidity.

SAMPLE DESTINATION
Laboratory CTE.
Delivered Via
Airbill #

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. E2SC-23
Key No. FA-37
PID Background (ppm) —
Well Headspace (ppm) —

Site Name GM/A1 - GE Pittsfield
Sampling Personnel SLL
Date 9/16/01 Time In / Out
Weather Mostly Sunny ~60°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter	2"	
Well Depth	21.25'	
Screen Interval Depth		
Water Table Depth	13.37	
Intake Depth of Pump/Tubing		

Redevelop? Y (N)

Pump Start Time
Pump Stop Time
Sample Time 0905
Sample ID E2SC-23
Sampled for:
( ) VOCs / HCL, 4 deg. ASP 95-1
( ) SVOCs / 4 deg. ASP 95-2
( ) PCBs (Total) / 4 deg. ASP 95-3
(X) PCBs (Dissolved) / 4 deg. ASP 95-3
( ) Metals (Total) / HNO3, 4 deg. ASP methods
( ) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify)
HERBICIDES
DIOXINS / FURANS

WELL WATER INFORMATION

Length of Water Column	
Volume of Water in Well	
Minutes of Pumping	

EVACUATION INFORMATION

Volume of water removed from well
Did well go dry? (N)
Water Quality Meter Type(s) / Serial Numbers:

Evacuation Method: Bailer ( ) Pump (X)
Pump Type: Geo

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
Final										

MISCELLANEOUS OBSERVATIONS/PROBLEMS * Third Day of Sampling Event.

SAMPLE DESTINATION

Laboratory CTE
Delivered Via
Airbill #:

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. E25-23
Key No. GA-37
PID Background (ppm)
Well Headspace (ppm)

Site Name GMA1 - GE Bluffton
Sampling Personnel
Date 10/10/94 Time In / Out
Weather Mostly cloudy ~60°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter	2"	
Well Depth	21.25	
Screen Interval Depth		
Water Table Depth	14.36	
Intake Depth of Pump/Tubing		

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	1.89
Volume of Water in Well	0.3 Gallons
Minutes of Pumping	10

Pump Start Time 0915
Pump Stop Time 0920
Sample Time 0915
Sample ID E25-23

Sampled for:
( ) VOCs / HCL, 4 deg. ASP 95-1
(X) SVOCs / 4 deg. ASP 95-2
(X) PCBs (Total) / 4 deg. ASP 95-3
~~( ) PCBs (Dissolved) / 4 deg. ASP 95-3~~
( ) Metals (Total) / HNO3, 4 deg. ASP methods
( ) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify) PESTICIDES
~~HERBICIDES~~
~~Dioxins/Furans~~
CYANIDE

EVACUATION INFORMATION

Volume of water removed from well ~1 Gallon
Did well go dry? (Y) N
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: Peristaltic
Water Quality Meter Type(s) / Serial Numbers:

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
Final										

MISCELLANEOUS OBSERVATIONS/PROBLEMS Sample water was clear colorless, odorless well water Dry water Cyanide, SVOC's for both Dioxin + PCBs

SAMPLE DESTINATION

Laboratory CTE
Delivered Via
Airbill #

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. [redacted] E2SC-24
Key No. EA-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.3

Site Name GMA1, GE Pittsfield
Sampling Personnel SLL, JOB
Date 10/8/01 Time In / Out
Weather Mostly sunny ~50°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter	2"	
Well Depth	21.77	
Screen Interval Depth		
Water Table Depth	16.29	
Intake Depth of Pump/Tubing		

Redevelop? Y (N)

Pump Start Time 1447
Pump Stop Time 1551
Sample Time 1533
Sample ID [redacted] - E2SC-24

Sampled for:
(A) VOCs / HCL, 4 deg. ASP 95-1
(A) SVOCs / 4 deg. ASP 95-2
(A) PCBs (Total) / 4 deg. ASP 95-3
(A) PCBs (Dissolved) / 4 deg. ASP 95-3
(A) Metals (Total) / HNO3, 4 deg. ASP methods
(A) Metals (Dissolved) / 4 deg. ASP methods
(A) Other (Specify) PESTICIDES / HERBICIDES
Dioxins / Furans
Cyanide
Sulfide

WELL WATER INFORMATION

Length of Water Column	5.48
Volume of Water in Well	0.9 Gallons
Minutes of Pumping	64 MIN

EVACUATION INFORMATION

Volume of water removed from well 4.5 Gallons
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (A)
Pump Type: GRUNDFOS
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ FLOW THROUGH CELL

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1447	0.200	—	16.35	—	12.99	7.54	1.03	430.0	6.22	-157
1450	0.200	—	16.35	—	12.89	7.22	1.02	364.0	1.42	-135
1453	0.200	—	16.33	—	13.12	7.20	1.01	281.0	1.00	-135
1456	0.200	—	16.37	—	13.85	7.17	1.02	182.0	0.89	-132
1459	0.200	—	16.35	—	15.08	7.14	1.03	134.0	0.75	-131
1502	0.200	—	16.38	—	15.25	7.12	1.04	95.5	0.45	-131
1505	0.200	—	16.35	—	15.63	7.12	1.04	88.9	0.46	-131
1508	0.200	—	16.39	—	15.58	7.10	1.04	82.9	0.47	-131
1511	0.200	—	16.37	—	16.03	7.10	1.04	69.0	0.48	-131
1514	0.200	—	16.38	—	16.69	7.10	1.04	62.7	0.46	-131
1517	0.200	—	16.37	—	17.52	7.08	1.05	110.0	0.43	-133
End 1520	0.200	—	16.36	—	17.70	7.09	1.04	107.0	0.38	-134

1520

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge waters was [redacted] brown, cloudy, odorless
Final purge water was clear colorless, odorless.

SAMPLE DESTINATION

Laboratory: CTEH
Delivered Via
Airbill #:

Field Sampling Coordinator:

21.49
28
1
21.

12591543.xls

BLASLAND, BOUCK LEE, INC

6/6/99

GROUNDWATER SAMPLING FIELD LOG

Well No. E23C-24 | Site Name
Key No. | Sampling Personnel
PID Background (ppm) | Date | Time In / Out
Well Headspace (ppm) | Weather

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter		
Well Depth		
Screen Interval Depth		
Water Table Depth		
Intake Depth of Pump/Tubing		

Pump Start Time
Pump Stop Time
Sample Time
Sample ID
Sampled for:
( ) VOCs / HCL, 4 deg. ASP 95-1
( ) SVOCs / 4 deg. ASP 95-2
( ) PCBs (Total) / 4 deg. ASP 95-3
( ) PCBs (Dissolved) / 4 deg. ASP 95-3
( ) Metals (Total) / HNO3, 4 deg. ASP methods
( ) Metals (Dissolved) / 4 deg. ASP methods
( ) Other (Specify)

Redevelop? Y N

WELL WATER INFORMATION

Length of Water Column	
Volume of Water in Well	
Minutes of Pumping	

EVACUATION INFORMATION

Volume of water removed from well
Did well go dry? Y N
Evacuation Method: Bailer ( ) Pump ( )
Pump Type:
Water Quality Meter Type(s) / Serial Numbers:

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1523	0.200	—	16.38	—	21.88	7.06	1.04	97.6	0.38	-127
1526	0.200	—	16.38	—	19.24	7.09	1.04	52.3	0.39	-131
1529	0.200	—	16.37	—	18.31	7.10	1.06	53.7	0.38	-133
1532	0.200	—	16.36	—	17.33	7.10	1.06	[illegible]	0.38	-133
Final 1534	—	—	—	—	14.32	7.09	1.06	48.8	2.27	-124

MISCELLANEOUS OBSERVATIONS/PROBLEMS

SAMPLE DESTINATION

Laboratory:
Delivered Via
Airbill #:
Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. E52-2A
Key No. —
PID Background (ppm) 0.0
Well Headspace (ppm) 0.1

Site Name GMA1 - GE Pittsfield
Sampling Personnel [illegible]
Date [illegible] Time In / Out
Weather Mostly sunny ~ 70°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter	2"	
Well Depth	17.63	
Screen Interval Depth		
Water Table Depth	7.68	
Intake Depth of Pump/Tubing		

Redevelop? Y (N)

Pump Start Time 1346
Pump Stop Time 1440
Sample Time [illegible] 1420
Sample ID E52-2A
Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1
(X) SVOCs / 4 deg. ASP 95-2
(X) PCBs (Total) / 4 deg. ASP 95-3
(X) PCBs (Dissolved) / 4 deg. ASP 95-3
(X) Metals (Total) / HNO3, 4 deg. ASP methods
(X) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify)
Pesticides
Herbicides
Dioxins / Furans
Cyanide
Sulfide

WELL WATER INFORMATION

Length of Water Column	9.95
Volume of Water in Well	1.6 Gallons
Minutes of Pumping	54 min

EVACUATION INFORMATION

Volume of water removed from well ~4 gallons
Did well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (X)
Pump Type: Bladder [illegible]
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ flow-through cell

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1347	0.300	—	7.79	—	15.55	7.07	1.77	482.0	6.09	-141
1350	0.300	—	7.75	—	15.35	6.97	1.92	175.0	1.67	-148
1353	0.300	—	7.77	—	16.02	6.98	1.97	127.0	0.72	-153
1356	0.300	—	7.77	—	16.49	6.99	2.06	108.0	0.48	-155
1359	0.300	—	7.77	—	16.77	7.00	2.08	101.0	0.44	-158
1402	0.300	—	7.77	—	16.92	7.02	2.14	97.3	0.39	-160
1405	0.300	—	7.77	—	16.95	7.03	2.21	104.0	0.37	-161
1408	0.300	—	7.77	—	16.91	7.04	2.25	113.0	0.35	-162
1411	0.300	—	7.77	—	16.91	7.06	2.29	122.0	0.32	-163
1414	0.300	—	7.77	—	17.01	7.06	2.31	121.0	0.30	-164
1417	0.300	—	7.77	—	17.08	7.07	2.33	120.0	0.30	-165
Final —	—	—	—	—	17.15	7.06	2.35	119.0	0.29	-166

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purgewater was [illegible] turbid, strong petro odor. Final purgewater was clear, colorless, strong petro odor

* MS/MSD collected here

SAMPLE DESTINATION
Laboratory CT&E
Delivered Via
Airbill #

Field Sampling Coordinator: [signature]

17.35
.28
17.63

GROUNDWATER SAMPLING FIELD LOG

Well No. ES2-5
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel JTG / JDB
Date 10/25/01 Time In / Out 0940 / 1140
Weather overcast

WELL INFORMATION

	TIC	BGI
Well Diameter	4"	
Well Depth	24.62	
Screen Interval Depth	—	
Water Table Depth	17.95	
Intake Depth of Pump/Tubing	23.62	

Pump Start Time 0946
Pump Stop Time 1100
Sample Time 1010
Sample ID ES2-5
Sampled for:

(X) VOCs / HCL, 2-40ml VOAs
(X) SVOCs /1 L Amber
(X) Dioxins & Furons / 1L Amber
(X) Metals (Total) / HNO3 500ml Plastic
(X) Metals (Filtered), 500 ml Plastic
(X) Cyanide / NaOH, 500ml Plastic
(X) Sulfide / NaOH,ZnAc, 500ml glass - no headspac
(X) Pesticides/Herbicides/ 2 L Amber
(X) PCBs (Total) / 1L Amber
(X) PCBs (Filtered) / 1L Amber

Redevelop? Y N

WELL WATER INFORMATION

Length of Water Column	6.67
Volume of Water in Well	4.36
Minutes of Pumping	24

EVACUATION INFORMATION

Volume of water removed from well Approx. 2g.
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: ~~Grundfos~~ peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
0950	300	17.99	16.40	7.08	0.526	54.1	2.90	174
0953	300	17.95	16.30	6.91	0.522	23.0	2.30	171
0956	300	17.95	16.42	6.87	0.524	10.0	1.94	163
0959	300	17.95	16.45	6.84	0.527	11.0	1.90	163
1002	300	17.96	16.48	6.91	0.531	10.6	1.87	163
1005	300	17.96	16.51	6.77	0.534	9.4	1.84	162
Final	—	—	16.51	6.77	0.534	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge Clear no odor
Final Purge SAA

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via Fed Ex/CTE Courier
Airbill #:

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. ES2-8
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.1

Site Name GMA1 - GE Pittsfield
Sampling Personnel SCL, JAP
Date [redacted] Time in / Out
Weather Mostly sunny ~50°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter	2"	
Well Depth	25.00	
Screen Interval Depth		
Water Table Depth	22.73	
Intake Depth of Pump/Tubing		

Pump Start Time 1052 / 1128
Pump Stop Time 1100 / 1146
Sample Time 1415
Sample ID ES2-8
Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1
(X) SVOCs / 4 deg. ASP 95-2
(X) PCBs (Total) / 4 deg. ASP 95-3
(X) PCBs (Dissolved) / 4 deg. ASP 95-3
(X) Metals (Total) / HNO3, 4 deg. ASP methods
(X) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify)
Pesticides + Herbicides
Dioxins + Furans
Cyanide
Sulfide

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	2.27'
Volume of Water in Well	0.37 Gallons
Minutes of Pumping	22 mins.

EVACUATION INFORMATION

Volume of water removed from well ~2 Gallons
Did well go dry? (Y) N

Evacuation Method: Bailer ( ) Pump (X)
Pump Type: [illegible] peristaltic

Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ flow through cell

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1053	0.350	—	22.95	—	10.37	7.24	0.901	>999	9.51	110
1056	0.350	—	23.11	—	10.66	7.09	0.898	>999	7.60	100
* 1059	[illegible]	—	23.11	—	11.45	7.11	0.880	>999	7.11	102
1132	0.300	—	23.60	—	12.44	7.19	0.888	>999	8.74	127
1135	0.300	—	23.95	—	11.94	7.13	0.888	>999	7.11	124
1138	0.300	—	24.20	—	11.55	7.13	0.885	>999	6.97	124
1141	0.300	—	24.44	—	11.04	7.14	0.880	>999	6.71	126
1144	0.300	—	24.72	—	10.83	7.14	0.876	>999	6.57	128
Final										

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge water was light brown turbid, odorless.
* Pump stopped running (switched peristaltic pump) sampled VOC's first w/ teflon bailer.
* Dry @ 1146, will wait to recharge and take sample.
Final purge water was light brown, turbid, odorless.

SAMPLE DESTINATION

Laboratory CT&E
Delivered Via:
Airbill #

Field Sampling Coordinator: [signature]

24.72
.28
25.00

GROUNDWATER SAMPLING FIELD LOG

Well No. ES 2-17
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel JTG/JDB
Date 10/25 Time In / Out 1120/1230
Weather Overcast 50°F

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	21.38	
Screen Interval Depth	—	
Water Table Depth	14.15	
Intake Depth of Pump/Tubing	20.39	

Redevelop? Y N

Pump Start Time 1130
Pump Stop Time 1225
Sample Time 1205
Sample ID ES2-17
Sampled for:

(X) VOCs / HCL, 2-40ml VOAs
(X) SVOCs / 1 L Amber
(X) Dioxins & Furons / 1L Amber
(X) Metals (Total) / HNO3 500ml Plastic
(X) Metals (Filtered), 500 ml Plastic
(X) Cyanide / NaOH, 500ml Plastic
(X) Sulfide / NaOH ZnAc, 500ml glass - no headspac
(X) Pesticides/Herbicides/ 2 L Amber
(X) PCBs (Total) / 1L Amber
(X) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	7.23
Volume of Water in Well	1.18
Minutes of Pumping	35min

EVACUATION INFORMATION

Volume of water removed from well Approx. 2.5
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: ~~Grundfoss~~ peristaltic
Water Quality Meter Type(s) / Serial Numbers: Honda U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1135	300	14.26	15.77	6.88	2.08	+1000	2.82	-102
1140	200	14.22	15.66	6.86	2.12	279.0	1.87	-105
1145	250	14.19	15.90	6.84	2.13	174.0	0.67	-109
1150	250	14.19	15.74	6.84	2.12	126.0	0.84	-117
1155	250	14.19	15.73	6.85	2.14	101.0	0.66	-131
1158	250	14.20	15.73	6.85	2.14	53.0	0.73	-130
1201	250	14.20	15.72	6.84	2.13	48.3	0.68	-134
1204	250	14.20	15.72	6.85	2.14	45.1	0.65	-135
Final	—	—	15.72	6.85	2.14	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge Very turbid light brown, petro odor
Final Purge Clear, slight petro odor

SAMPLE DESTINATION

Laboratory CT-E Environmental
Delivered Via Fed Ex/CTE Courier
Airbill # _____

Field Sampling Coordinator: _____

.196 Meter ~ Max 3 psi seconds

GROUNDWATER SAMPLING FIELD LOG

Well No. HR-61-MW-3
Key No. FE-27
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMR-1, GE Pittsfield
Sampling Personnel SLL, JDD
Date 10/8/01 Time In / Out
Weather Sunny, cloudy ~ 50°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter	2"	
Well Depth	18.66	
Screen Interval Depth		
Water Table Depth	8.86	
Intake Depth of Pump/Tubing		

Redevelop? Y (N)

Pump Start Time 1019
Pump Stop Time 1108
Sample Time 1052
Sample ID HR-61-MW-3
Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1
(X) SVOCs / 4 deg. ASP 95-2
(X) PCBs (Total) / 4 deg. ASP 95-3
(X) PCBs (Dissolved) / 4 deg. ASP 95-3
(X) Metals (Total) / HNO3, 4 deg. ASP methods
(X) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify) PESTICIDES / HERBICIDES
DIOXINS / FURANS
CYANIDE
SULFIDE

WELL WATER INFORMATION

Length of Water Column	9.2'
Volume of Water in Well	1.5 gallons
Minutes of Pumping	72 min

EVACUATION INFORMATION

Volume of water removed from well 4.5 gallons
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: GRUNDFOS
Water Quality Meter Type(s) / Serial Numbers: HORIBA U-22 w/ FLOW THROUGH CELL

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1019	—	—	8.86	—	—	—	—	—	—	—
1021	0.350	—	8.91	—	15.31	6.52	0.745	568.0	3.32	-123
1024	0.350	—	8.91	—	15.62	6.97	0.727	303.0	1.22	-142
1027	0.350	—	8.91	—	16.11	7.02	0.720	252.0	0.80	-147
1030	0.350	—	8.91	—	16.83	7.04	0.719	224.0	0.68	-150
1033	0.350	—	8.91	—	17.14	7.06	0.716	185.0	0.52	-153
1036	0.350	—	8.90	—	17.42	7.09	0.715	187.0	0.51	-157
1039	0.350	—	8.91	—	17.36	7.09	0.713	184.0	0.45	-158
1042	0.350	—	8.91	—	17.27	7.10	0.717	241.0	0.47	-160
1045	0.350	—	8.91	—	17.53	7.11	0.714	119.00	0.39	-161
1048	0.350	—	8.90	—	17.58	7.10	0.713	105.0	0.41	-162
1051	0.350	—	8.90	—	17.72	7.12	0.719	112.0	0.37	-163

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge water was cloudy with brown flakes, odorless
Final sample water was clear, colorless, odorless

SAMPLE DESTINATION

Laboratory: CT+E
Delivered Via:
Airbill #:

Field Sampling Coordinator:

17.72
.24
.06

GROUNDWATER SAMPLING FIELD LOG

Well No. HR-61-MW-3
Key No. FR-37
PID Background (ppm) _____
Well Headspace (ppm) _____

Site Name GMA 1 - GE RHSFED
Sampling Personnel GL, JDB
Date 10/8/01 Time In / Out _____
Weather Partly Cloudy ~50°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter		
Well Depth		
Screen Interval Depth		
Water Table Depth		
Intake Depth of Pump/Tubing		

Pump Start Time _____
Pump Stop Time _____
Sample Time _____
Sample ID _____
Sampled for:
( ) VOCs / HCL, 4 deg. ASP 95-1
( ) SVOCs / 4 deg. ASP 95-2
( ) PCBs (Total) / 4 deg. ASP 95-3
( ) PCBs (Dissolved) / 4 deg. ASP 95-3
( ) Metals (Total) / HNO3, 4 deg. ASP methods
( ) Metals (Dissolved) / 4 deg. ASP methods
( ) Other (Specify)

Redevelop? Y N

WELL WATER INFORMATION

Length of Water Column	
Volume of Water in Well	
Minutes of Pumping	

EVACUATION INFORMATION

Volume of water removed from well _____
Did well go dry? Y N
Evacuation Method: Bailer ( ) Pump ( )
Pump Type: _____
Water Quality Meter Type(s) / Serial Numbers: _____

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
Final 1108	350.0	—	8.46	—	16.81	2.09	0.717	50.9	0.71	758

MISCELLANEOUS OBSERVATIONS/PROBLEMS

_____

SAMPLE DESTINATION

Laboratory _____
Delivered Via _____
Airbill # _____

Field Sampling Coordinator: _____

GROUNDWATER SAMPLING FIELD LOG

Well No. HR-63-MW-1
Key No. 57-57
PID Background (ppm) 0.0
Well Headspace (ppm) 0.1

Site Name GMAL, GE Rutland
Sampling Personnel SLG, JDB
Date [illegible] Time In / Out
Weather [illegible]

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter	2"	
Well Depth	~~17.85~~ 17.73	
Screen Interval Depth		
Water Table Depth	15.49	
Intake Depth of Pump/Tubing		

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	2.24'
Volume of Water in Well	0.4 gallons
Minutes of Pumping	~~[illegible]~~ 40 min

Pump Start Time 1310 / 1345
Pump Stop Time 1338 / 1400
Sample Time 1333
Sample ID HR-63-MW-1
Sampled for:
(4) VOCs / HCL, 4 deg. ASP 95-1
(4) SVOCs / 4 deg. ASP 95-2
(4) PCBs (Total) / 4 deg ASP 95-3
(4) PCBs (Dissolved) / 4 deg. ASP 95-3
(4) Metals (Total) / HNO3, 4 deg. ASP methods
(4) Metals (Dissolved) / 4 deg. ASP methods
(4) Other (Specify) PESTICIDES/HERBICIDES 40
DIOXINS/FURANS 40
CYANIDE
SULFIDE

EVACUATION INFORMATION

Volume of water removed from well 3 gallons
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (4)
Pump Type: GRUNDFOS
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ flow through cell

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1312	.300	—	15.71	—	14.30	6.85	1.64	420.0	2.75	-131
1315	.300	—	15.63	—	15.44	6.85	1.63	86.8	0.52	-132
1318	.300	—	15.60	—	15.84	6.95	1.62	65.5	0.56	-134
1321	.300	—	15.65	—	16.08	6.95	1.64	38.9	0.43	-135
1324	0.300	—	15.57	—	16.70	6.93	1.63	42.1	0.47	-135
1327	0.300	—	15.57	—	18.23	6.84	1.62	42.7	0.43	-137
					[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Final 1358	—	—	—	—	17.02	6.98	1.66	24.3	1.57	-256

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge water was dark brown, very turbid, odorless.
@ pump testing air locking pump so shut off @ 1338
Final purge water was light brown, slightly turbid, odorless.

SAMPLE DESTINATION

Laboratory
Delivered Via
Airbill #

Field Sampling Coordinator:

17.45
28
17.73

12591543.ds

BLASLAND, BOUCK LEE, INC.

6/99

RAA 5

East Street Area 2-North

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

GROUNDWATER SAMPLING FIELD LOG

Well No. 17A
Key No. NA
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GE PITTSFIELD
Sampling Personnel JTB / BWK
Date 10/11/01 Time In / Out 1000 / 1120
Weather SUNNY, 49°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing	YES	
Height of Ref. Pt. Relative to Grade	—	
Well Diameter	2"	
Well Depth	19.30'	
Screen Interval Depth	—	
Water Table Depth	8.95'	
Intake Depth of Pump/Tubing	—	

Pump Start Time 1015
Pump Stop Time 1120
Sample Time 1125
Sample ID 17A
Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1
( ) SVOCs / 4 deg. ASP 95-2
( ) PCBs (Total) / 4 deg. ASP 95-3
( ) PCBs (Dissolved) / 4 deg. ASP 95-3
( ) Metals (Total) / HNO3, 4 deg. ASP method
( ) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify) m- DICHLOROBENZENE
o- DICHLOROBENZENE
p- DICHLOROBENZENE
NAPTHALENE
1,2,4 TRICHLOROBENZENE

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	10.35'
Volume of Water in Well	1.69 GAL.
Minutes of Pumping	105 MIN.

EVACUATION INFORMATION

Volume of water removed from well ~3.0 GAL
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: GRUNFOS
Water Quality Meter Type(s) / Serial Numbers: HORIBA U22

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1015	—	—	9.10'	—	—	—	—	—	—	—
1020	~180 ml.	~.25 GAL.	9.24'	—	17.17	7.67	2.26	999.	9.15	128
1025	~180ml.	~.50 GAL	9.42'	—	19.49	7.62	2.20	872.	7.56	127
1030	~180 ml.	~.75 GAL	9.55'	—	20.27	7.58	2.10	896.	7.89	129
1035	~180 ml.	~1.0 GAL	10.35'	—	19.95	7.61	2.06	412.	8.67	131
1040	~180 ml	~1.25 GAL.	10.71'	—	21.17	7.60	2.12	225.	8.10	116
1045	~180 ml.	~1.50 GAL.	11.09'	—	20.76	7.61	2.09	197.	8.00	111
1050	~180 ml.	~1.75 GAL.	11.26'	—	20.68	7.62	2.13	187.	8.96	114
1055	~180 ml.	~2.0 GAL.	11.47'	—	20.59	7.61	2.16	129.	8.47	107
1100	~180 ml.	~2.25 GAL.	11.96'	—	20 31	7.61	2.17	98.	8.61	109
1105	~180 ml.	~2.5 GAL.	12.16'	—	21.21	7.61	2.16	72.	8.56	110
1110	~180 ml.	~2.75 GAL	12.31'	—	20.68	7.62	2.16	60.3	8.56	112

(CONT. 1/2)

MISCELLANEOUS OBSERVATIONS/PROBLEMS INITIAL PURGE: CLR. BROWN, REDDISH ORANGE TURBID NO ODOR
FINAL PURGE: CLEAR, REDDISH TURBID NO ODOR

SAMPLE DESTINATION

Laboratory CTEE
Delivered Via FEDEX
Airbill # —

Field Sampling Coordinator: [signature]

(CONT. 2/2)

GROUNDWATER SAMPLING FIELD LOG

Well No. 17A
Key No. N/A
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GE PITTSFIELD
Sampling Personnel JJB / BWK
Date 10/11/01 Time In / Out 1000 / 1130
Weather SUNNY, 49°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing	YES	
Height of Ref. Pt. Relative to Grade	—	
Well Diameter	2"	
Well Depth	19.30'	
Screen Interval Depth	—	
Water Table Depth	8.95'	
Intake Depth of Pump/Tubing	—	

Pump Start Time 1015
Pump Stop Time 1120
Sample Time 1125
Sample ID 17A
Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1
( ) SVOCs / 4 deg. ASP 95-2
( ) PCBs (Total) / 4 deg. ASP 95-3
( ) PCBs (Dissolved) / 4 deg. ASP 95-3
( ) Metals (Total) / HNO3, 4 deg. ASP methods
( ) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify) A - BENZENE
O - DICHLORO BENZENE
P - DICHLORO BENZENE
NAPHTHALENE
1,2,4 TRICHLORO BENZENE

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	10.35'
Volume of Water in Well	1.69 GAL.
Minutes of Pumping	105 MIN.

EVACUATION INFORMATION

Volume of water removed from well ~3.0 GAL.
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: GRUNFOS
Water Quality Meter Type(s) / Serial Numbers: HORIBA U22

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1115	~180 ml.	3.0 GAL	12.38'	—	20.42	7.62	2.18	42.1	8.48	114
1120	~180 ml.	3.35 GAL	12.90'	—	20.34	7.62	2.19	40.2	8.46	116
Final	—	—	12.21	—	20.06	7.52	2.24	50.8	8.56	120

MISCELLANEOUS OBSERVATIONS/PROBLEMS SEE 1/2

SAMPLE DESTINATION

Laboratory: CT&E
Delivered Via FED EX
Airbill #: —

Field Sampling Coordinator: JJB

GROUNDWATER SAMPLING FIELD LOG

Well No. 95-20
Key No. N/A
PID Background (ppm) 6.0
Well Headspace (ppm) 8.5

Site Name GE PITTSFIELD
Sampling Personnel
Date 10/9/01 Time In / Out 1500 / 1620
Weather SUNNY, 60°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing	YES	
Height of Ref. Pt. Relative to Grade	—	
Well Diameter	2"	
Well Depth	20.08'	
Screen Interval Depth	—	
Water Table Depth	14.11'	
Intake Depth of Pump/Tubing	—	

Pump Start Time 1520
Pump Stop Time 1600
Sample Time 1610
Sample ID 95-20
Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1
( ) SVOCs / 4 deg. ASP 95-2
( ) PCBs (Total) / 4 deg. ASP 95-3
( ) PCBs (Dissolved) / 4 deg. ASP 95-3
( ) Metals (Total) / HNO3, 4 deg. ASP methods
( ) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify) M- DICHLORO BENZENE
O- DICHLORO BENZENE
P- DICHLORO BENZENE
NAPTHALENE
1,2,4 TRICHLORO BENZENE

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	5.97'
Volume of Water in Well	.97 GAL
Minutes of Pumping	40 MIN.

EVACUATION INFORMATION

Volume of water removed from well ~2.5 GAL.
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: GRUNDFOS
Water Quality Meter Type(s) / Serial Numbers: HORIBA U22

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1520	—	—	13.92'	—	—	—	—	—	—	—
1525	~240 ml.	~.30 GAL.	14.60'	—	18.0	7.39	.605	874.	14.59	175
1530	~240 ml.	~.60 GAL.	14.81'	—	19.2	7.38	.599	330.	11.37	176
1535	~240 ml.	~.90 GAL.	15.04'	—	19.2	7.41	0.601	181.	14.47	174
1540	~240 ml.	~1.20 GAL.	15.20'	—	19.6	7.42	0.602	143.	14.29	170
1545	~240 ml.	~1.50 GAL.	15.38'	—	19.9	7.44	0.607	113.	14.35	165
1550	~240 ml.	~1.80 GAL.	15.46'	—	20.0	7.46	0.616	100.	14.55	167
1555	~240 ml.	~2.10 GAL.	15.52'	—	20.1	7.46	0.617	62.2	14.04	164
1600	~240 ml.	~2.40 GAL.	15.61	—	20.2	7.47	0.617	60.1	14.06	164
Final	—	—	14.23'	—	20.2	7.46	0.642	89.3	14.25	167

MISCELLANEOUS OBSERVATIONS/PROBLEMS INITIAL PURGE: LT BROWN, MODERATELY TURBID, NO ODOR
FINAL PURGE: CLEAR, SLIGHTLY TURBID, NO ODOR

SAMPLE DESTINATION

Laboratory: CT & E
Delivered Via FED EX
Airbill # —

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. A7
Key No. N/A
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GE PITTSFIELD
Sampling Personnel JJD / BWK
Date 12/11/01 Time In / Out 0850 / 1000
Weather SUNNY 47°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing	YES	
Height of Ref. Pt. Relative to Grade	—	
Well Diameter	2"	
Well Depth	13.55'	
Screen Interval Depth	—	
Water Table Depth	11.54'	
Intake Depth of Pump/Tubing	—	

Pump Start Time 0900
Pump Stop Time 0940
Sample Time 0950
Sample ID A7
Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1 8260B
( ) SVOCs / 4 deg. ASP 95-2
( ) PCBs (Total) / 4 deg. ASP 95-3
( ) PCBs (Dissolved) / 4 deg. ASP 95-3
( ) Metals (Total) / HNO3, 4 deg. ASP methods
( ) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify) M- DICHLORO BENZENE
O- DICHLORO BENZENE
P- DICHLORO BENZENE
NAPTHALENE
1,2,4 TRICHLORO BENZENE

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	2.01'
Volume of Water in Well	.32 GAL.
Minutes of Pumping	40 MIN.

EVACUATION INFORMATION

Volume of water removed from well ~1.8 GAL.
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: GRUNDFOS
Water Quality Meter Type(s) / Serial Numbers: HORIBA U22

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
0900	—	—	11.38'	—	—	—	—	—	—	—
0905	~150 ml.	~.20 GAL	11.89'	—	15.01	8.09	1.46	329	8.21	163
0910	~150 ml.	~.40 GAL	12.84'	—	18.43	7.99	1.49	84.3	4.18	134
0915	~150 ml.	~.60 GAL	12.12'	—	20.24	7.98	1.37	19.7	3.81	63
0920	~150 ml.	~.80 GAL	12.15'	—	20.47	7.99	1.25	10.7	3.75	43
0925	~150 ml.	~1.0 GAL	12.14'	—	20.66	8.00	1.22	8.9	3.70	39
0930	~150 ml.	~1.2 GAL	12.12'	—	21.56	7.99	1.18	7.4	3.59	30
0935	~150 ml.	~1.4 GAL	12.10'	—	20.83	8.01	1.18	6.8	3.67	28
0940	~150 ml.	~1.6 GAL.	12.08'	—	20.24	8.02	1.16	6.9	3.69	26
Final	—	—	12.12'	—	19.04	8.03	1.20	8.1	4.57	29

MISCELLANEOUS OBSERVATIONS/PROBLEMS INITIAL PURGE: LT. BROWN, MODERATELY TURBID, NO ODOR
FINAL PURGE: CLEAR, SLIGHT TURBIDITY, NO ODOR

SAMPLE DESTINATION

Laboratory: CT&E
Delivered Via FEDEX
Airbill #: —

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. ESI-5
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel L
Date 10/19/01 Time In / Out 1120
Weather Sunny 50°F

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	44.48	
Screen Interval Depth		
Water Table Depth	42.37	
Intake Depth of Pump/Tubing	43.48	

Pump Start Time 1125
Pump Stop Time 1130
Sample Time 1200
Sample ID ESI-5
Sampled for:

(X) VOCs / HCL, 2-40ml VOAs
(X) SVOCs /1 L Amber
(X) Dioxins & Furons / 1L Amber
(X) Metals (Total) / HNO3, 500ml Plastic
(X) Metals (Filtered), 500 ml Plastic
(X) Cyanide / NaOH, 500ml Plastic
(X) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
(X) Pesticides/Herbicides/ 2 L Amber
(X) PCBs (Total) / 1L Amber
(X) PCBs (Filtered) / 1L Amber

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	2.16
Volume of Water in Well	0.43
Minutes of Pumping	~~25~~ —

EVACUATION INFORMATION

Volume of water removed from well 0.5 g
well go dry? (Y) N
Evacuation Method: Bailer (X) Pump ( )
Pump Type: ~~Grundfoss~~
Water Quality Meter Type(s) / Serial Numbers: ~~Horiba U-22 w/ Flow Through Cell~~

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1127	—	42.61	—	—	—	—	—	—
Final	—	—				—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Todeep for peristaltic, attempt made w/ Grundfoss but retrieved water. used dedicated disposable bailer Effluent Only at 0.5g.
Initial Purge: Light olive-brown,
Final Purge: low turbidity, odorless

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex/CTE Courier
Airbill #:

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. ESI-10
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS
Date 10/19/01 Time In / Out 1215 /
Weather Sun 65°

LL INFORMATION

	TIC	BGL
Well Diameter	1"	
ell Depth	16.70	
reen Interval Depth		
Water Table Depth	6.73	
Intake Depth of Pump/Tubing	~14	

Pump Start Time 1231
Pump Stop Time ESI-10
Sample Time 1255
Sample ID ESI-10
Sampled for:

(✓) VOCs / HCL, 2-40ml VOAs EXPANDED LIST
( ) SVOCs /1 L Amber
( ) Dioxins & Furons / 1L Amber
( ) Metals (Total) / HNO3, 500ml Plastic
( ) Metals (Filtered), 500 ml Plastic
( ) Cyanide / NaOH, 500ml Plastic
( ) Sulfide / NaOH,ZnAc, 500ml glass - no headspac
( ) Pesticides/Herbicides/ 2 L Amber
( ) PCBs (Total) / 1L Amber
( ) PCBs (Filtered) / 1L Amber

develop? Y (N)

LL WATER INFORMATION

ngth of Water Column	9.97
Volume of Water in Well	
nutes of Pumping	15

VACUATION INFORMATION

Volume of water removed from well
well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: ~~Grundfos~~ Peristaltic

Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1236	800	N/A	20.87	6.97	0.897	326	2.81	-84
1240	500		20.92	7.00	0.899	145	1.75	-134
1243	500		20.89	7.02	0.899	56	0.42	-158
1246	500		20.81	7.03	0.899	36.1	0.31	-170
1249	500		20.81	7.04	0.899	40.0	0.28	-179
1252	500		20.82	7.04	0.899	28.2	0.27	-184
nal	—	—	20.82	7.04	0.899	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

itial Purge: Grey, turbid, no odor
nal Purge: Clear, colorless, odorless

MPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via: Fed Ex/CTE Courier
Airbill #

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. ESI-18
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS/JDB
Date 10/23/01 Time In / Out 1500
Weather clouds, 65°F

WELL INFORMATION

	TIC	BGL
Well Diameter	1"	
Well Depth	14.37	
Screen Interval Depth		
Water Table Depth	7.97	
Intake Depth of Pump/Tubing	~12	

Redevelop? Y (N)

Pump Start Time 1513
Pump Stop Time 1514
Sample Time 1520
Sample ID ESI-18
Sampled for:

(4) VOCs / HCL, 2-40ml VOAs Expanded
( ) SVOCs /1 L Amber
( ) Dioxins & Furons / 1L Amber
( ) Metals (Total) / HNO3, 500ml Plastic
( ) Metals (Filtered), 500 ml Plastic
( ) Cyanide / NaOH, 500ml Plastic
( ) Sulfide / NaOH,ZnAc, 500ml glass - no headspac
( ) Pesticides/Herbicides/ 2 L Amber
( ) PCBs (Total) / 1L Amber
( ) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	5.40
Volume of Water in Well	20.2 g
Minutes of Pumping	1

EVACUATION INFORMATION

Volume of water removed from well ≤0.5
Did well go dry? (Y) N

Evacuation Method: Bailer ( ) Pump (4
Pump Type: Grundfoss Peristaltic

Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1514	~200	N/A	15.70	7.23	4.10	362	6.27	116
Final	—	—				—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS Dry @ 1514 - Removed ≤0.5 gallon but Recovered to Sample
Initial Purge cloudy, olive gray
Final Purge Same
1765 Field Blank - 3 taken w/ded drop-PE tubing

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex/CTE Courier
Airbill #

Field Sampling Coordinator:

3
1437
797
540

GROUNDWATER SAMPLING FIELD LOG

Well No. ESI-20
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS/JCM
Date 10/16/01 Time In / Out 1450
Weather Clouds 60s

WELL INFORMATION

	TIC	BGL
Well Diameter	1"	
Well Depth	19.89	
Screen Interval Depth		
Water Table Depth	17.16	
Intake Depth of Pump/Tubing		

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	2.73
Volume of Water in Well	0.11
Minutes of Pumping	22

Pump Start Time 1500
Pump Stop Time
Sample Time 1530
Sample ID ESI-20
Sampled for:
APPENDIX IX+3 EXCLUDING PESTICIDES and HEI
(✓) VOCs / HCL, 2-40ml VOAs
(✓) SVOCs /1 L Amber
(✓) Dioxins & Furans / 1L Amber
(✓) Metals (Total) / HNO3, 500ml Plastic
(✓) Metals (Filtered)/HNO3, 500 ml Plastic
(✓) Cyanide / NaOH, 500ml Plastic
(✓) Sulfide / NaOH,ZnAc, 500ml glass - no headspac
(✓) Pesticides/Herbicides/ 1 L Amber
(✓) PCBs (Total) / 1L Amber
(✓) PCBs (Filtered) / 1L Amber

EVACUATION INFORMATION

Volume of water removed from well ~1.8 gal
Did well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: ~~Grundfoss~~ Peristaltic

Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1507	200	NA	13.99	7.23	1.84	1000	4.32	149
1512	150		13.95	6.96	1.79	605	1.51	146
1515	200		13.94	6.95	1.79	442	1.40	145
1518	180		13.53	6.95	1.79	227	1.21	144
1521	200		13.39	6.95	1.78	140	1.07	144
1523	190		13.50	6.95	1.78	48	1.04	144
1526	180		13.65	6.95	1.78	46	1.05	144
1529	180		13.61	6.95	1.78	42	1.04	144
Final	—	↓	13.50	6.95	1.78	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge Light orange brown, turbid, no odor
Final Purge clear, colorless, odorless

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: ~~Fed Ex~~ Courier
Airbill #

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. ESI-27R
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel MS/JCM
Date 10/16/01 Time In / Out 1230
Weather Sun, 70°

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	19.35	
Screen Interval Depth		
Water Table Depth	9.25	
Intake Depth of Pump/Tubing	~17	

Redevelop? Y (N)

Pump Start Time 1245
Pump Stop Time 1400
Sample Time 1315
Sample ID ESI-27R
Sampled for:
APPENDIX IX+3 EXCLUDING PESTICIDES and HEI
( ) VOCs / HCL, 2-40ml VOAs
(✓) SVOCs /1 L Amber
(✓) Dioxins & Furons / 1L Amber
(✓) Metals (Total) / HNO3, 500ml Plastic
(✓) Metals (Filtered)/HNO3, 500 ml Plastic
(✓) Cyanide / NaOH, 500ml Plastic
(✓) Sulfide / NaOH ZnAc, 500ml glass - no headspac
(✓) Pesticides/Herbicides/~~2L~~ Amber 5
(✓) PCBs (Total) / 1L Amber
(✓) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	10
Volume of Water in Well	1.6
Minutes of Pumping	18

EVACUATION INFORMATION

Volume of water removed from well ~2q2l
Did well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: Grundfoss
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1249	1000	9.64						
1251	400	9.89	17.62	7.69	0.355	237	8.63	-80
1254	200	10.18	19.25	7.60	0.329	38.2	5.62	-53
~~1257~~ 1300	220	10.68	19.47	7.60	0.328	26.7	5.25	-47
1303	190	10.86	19.97	7.61	0.330	25.2	4.92	-50
1307	200	11.02	20.58	7.61	0.327	23.8	4.84	-52
Final	—	—	17.69	7.61	0.330	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge: cloudy, light olive-brown, no odor
Final Purge: clear, colorless, odorless
Weston Split

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via. ~~FedEx~~ Courier
Airbill #

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. F-1
Key No. FX-37
PID Background (ppm) 0.2
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel CMS DCA
Date 6-16-01 Time In / Out 1015 / 1130
Weather 65°F, sunny

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	19.07	
Screen Interval Depth		
Water Table Depth	2.78	
Intake Depth of Pump/Tubing	17.00	

Pump Start Time 1020
Pump Stop Time 1120
Sample Time 1100 (on bottles) actual - 1115
Sample ID F-1

Redevelop? Y (N)

Sampled for:
APPENDIX IX+3 EXCLUDING PESTICIDES and HEI
(✓) VOCs / HCL 2-40ml VOAs
( ) SVOCs /1 L Amber
( ) Dioxins & Furons / 1L Amber
( ) Metals (Total) / HNO3, 500ml Plastic
( ) Metals (Filtered)/HNO3, 500 ml Plastic
( ) Cyanide / NaOH, 500ml Plastic
( ) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
( ) Pesticides/Herbicides/ 1 L Amber
( ) PCBs (Total) / 1L Amber
( ) PCBs (Filtered) / 1L Amber
~~And~~ including m-, o-, p-dichloro benzene, naphthalene & 1,2,4-trichlorobenz

WELL WATER INFORMATION

Length of Water Column	16.29
Volume of Water in Well	2.66
Minutes of Pumping	35

EVACUATION INFORMATION

Volume of water removed from well ~2.0
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: Grundfoss
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1026	100	4.50						
1029	100	4.86						
1032	100	4.98	21.03	7.44	.132	162	5.04	111
1035	90	5.09	21.40	7.46	.128	168	4.90	108
1038	70	5.18	21.53	7.48	1.25	~~152~~ 152	4.85	107
1041	90	5.28	21.85	7.48	1.22	165	4.87	106
Empty Flow Through Cell								
1052	200	5.75	22.08	7.58	0.913	258	6.38	101
1055	90	5.90	22.57	7.60	0.890	178	6.29	99
1058	90	5.98	22.14	7.60	0.876	155	6.26	100
1101	90	6.10	22.52	7.60	0.877	132	6.25	99
Final	—	—				—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS Difficulty keeping flow. V. low rate. As low as possible.
Initial Purge: Slightly Turbid - olive Brown, no odor
Final Purge: clear, colorless, odorless

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via Fed Ex
Airbill #

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. FI - Page 2
Key No. FX-37
PID Background (ppm)
Well Headspace (ppm)

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel
Date Time In / Out
Weather

WELL INFORMATION

	TIC	BGL
Well Diameter See p.1		
Well Depth		
Screen Interval Depth		
Water Table Depth		
Intake Depth of Pump/Tubing		

Pump Start Time
Pump Stop Time
Sample Time
Sample ID
Sampled for:
APPENDIX IX+3 EXCLUDING PESTICIDES and HEI
( ) VOCs / HCL, 2-40ml VOAs
( ) SVOCs /1 L Amber
( ) Dioxins & Furons / 1L Amber
( ) Metals (Total) / HNO3, 500ml Plastic
( ) Metals (Filtered)/HNO3, 500 ml Plastic
( ) Cyanide / NaOH, 500ml Plastic
( ) Sulfide / NaOH,ZnAc, 500ml glass - no headspac
( ) Pesticides/Herbicides/ 1 L Amber
( ) PCBs (Total) / 1L Amber
( ) PCBs (Filtered) / 1L Amber

Redevelop? Y N

WELL WATER INFORMATION

Length of Water Column	
Volume of Water in Well	
Minutes of Pumping	

EVACUATION INFORMATION

Volume of water removed from well: ~ 0.5
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump ( )
Pump Type: Grundfoss
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1104	90	6.13	22.30	7.62	0.879	86.3	6.27	99
1107	90	6.18	22.11	7.62	0.874	61.4	6.31	99
1110	90	6.25	22.48	7.59	0.881	49.8	6.25	106
1113	90	6.31	22.40	7.60	0.883	45.2	6.12	99
1115	90	6.39	22.83	7.60	0.884	43.1	6.09	89
Final	—	—	21.30	7.60	0.884	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS
Initial Purge
Final Purge:

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via Fed Ex
Airbill #
Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA 1 - 4
Key No. N/A
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GE PITTSFIELD GMA 1
Sampling Personnel JJG / JCM
Date 10/9/01 Time In / Out 1220 / 1250
Weather SUNNY, 57°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing	YES	
Height of Ref. Pt. Relative to Grade	—	
Well Diameter	2"	
Well Depth	19.69'	
Screen Interval Depth	—	
Water Table Depth	*	
Intake Depth of Pump/Tubing	—	

* GMA 1 - 4 DRY.

Redevelop? Y (N)

Pump Start Time —
Pump Stop Time —
Sample Time —
Sample ID —

Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1
( ) SVOCs / 4 deg. ASP 95-2
( ) PCBs (Total) / 4 deg. ASP 95-3
( ) PCBs (Dissolved) / 4 deg. ASP 95-3
( ) Metals (Total) / HNO3, 4 deg. ASP methods
( ) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify) M - DICHLOROBENZENE
O - DICHLOROBENZENE
P - DICHLOROBENZENE
NAPTHALENE
1,2,4 TRICHLOROBENZENE

WELL WATER INFORMATION

Length of Water Column	—
Volume of Water in Well	—
Minutes of Pumping	—

EVACUATION INFORMATION

Volume of water removed from well —
Did well go dry? (Y) N

Evacuation Method: Bailer ( ) Pump (X)
Pump Type: GRUNFOS
Water Quality Meter Type(s) / Serial Numbers: HORIBA U22

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
—	—	—	—	—	—	—	—	—	—	—
Final										

MISCELLANEOUS OBSERVATIONS/PROBLEMS INITIAL PURGE: N/A
FINAL PURGE: N/A

* GMA 1 - 4 DRY @ 19.69'

SAMPLE DESTINATION

Laboratory —
Delivered Via —
Airbill #: —

Field Sampling Coordinator: JJG

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1-11
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS
Date 10/19/01 Time In / Out 1320
Weather Sun 65°

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	20.48	
Screen Interval Depth		
Water Table Depth	14.90	
Intake Depth of Pump/Tubing	~18	

Redevelop? Y (N)

Pump Start Time 1324
Pump Stop Time 1500
Sample Time 1340 (actual 1352)
Sample ID GMA1-11
Sampled for:

(✓) VOCs / HCL, 2-40ml VOAs
(✓) SVOCs / 1 L Amber
(✓) Dioxins & Furons / 1L Amber
(✓) Metals (Total) / HNO3, 500ml Plastic
(✓) Metals (Filtered), 500 ml Plastic
(✓) Cyanide / NaOH, 500ml Plastic
(✓) Sulfide / NaOH,ZnAc, 500ml glass - no headspac
(✓) Pesticides/Herbicides/ 2 L Amber
(✓) PCBs (Total) / 1L Amber
(✓) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	5.58
Volume of Water in Well	0.9
Minutes of Pumping	25

EVACUATION INFORMATION

Volume of water removed from well
Will well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: ~~Grundfoss~~ Peristaltic

Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1325		15.06						
1328	210	15.45	16.27	7.01	1.92	573	4.19	91
1333	210	15.70	15.99	7.01	1.91	214	2.76	85
1336	210-150	15.78	16.14	7.02	1.90	168	2.86	81
1339	110	15.90	16.41	7.03	1.89	61	2.87	78
1342	<100	~~15.90~~ 15.90	16.50	7.04	[illegible]	48.1	2.98	79
1347	<100	~~15.90~~ 15.90	17.23	7.04	1.95	44.8	2.86	78
1350	<100	15.90	17.28	7.04	1.95	44.6	2.88	79
final	—	—				—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS 210ml/min lowest rate attainable w/ ISCO peri-pump
Initial Purge: light olive-brown, cloudy, no odor
Final Purge: clear, colorless, odorless

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex/CTE Courier
Airbill #:

Field Sampling Coordinator:

RAA 6

East Street Area 1-North

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

GROUNDWATER SAMPLING FIELD LOG

Well No. ESA1-52
Key No. FX-37

Site Name ~~GRC Semi-Annual~~ GMH Groundwater Sampling
Sampling Personnel LMS
Date 11/1/01 Time In / Out 1010
Weather Sun, 60°

WELL INFORMATION

	TIC	BGL
ST LNAPL	6.20	
Well Diameter	2"	
Well Depth	15.39	
Screen Interval Depth		
Water Table Depth	6.21	
Intake Depth of Pump/Tubing	~13	

Redevelop? N

Pump Start Time 1045
Pump Stop Time 1145
Sample Time 1115
Sample ID ESA1-52
Sampled for:
~~Appendix IX+3 Constituents~~
(✓) VOCs plus/ HCL, 2-40ml VOAs
(✓) SVOCs ~~plus~~ /2 L Amber
(✓) Dioxins & Furons / 1L Amber
(✓) Metals (Total) / HNO3, 500ml Plastic
(✓) Metals (Filtered), 500 ml Plastic
(✓) Cyanide / NaOH, 500ml Plastic
(✓) Sulfide / NaOH,ZnAc, 500ml glass - no headspac
(✓) PCBs (Total) / 1L Amber
(✓) PCBs (Filtered) / 1L Amber
✓ Pesticides/Herbicides, 2 1L Amb

WELL WATER INFORMATION

Length of Water Column	9.18
Volume of Water in Well	1.5
Minutes of Pumping	30

EVACUATION INFORMATION

Volume of water removed from well 2 gal
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: ~~Grundfoss~~ Tenta HR
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
~~1050~~ 1045		6.35	~~15.21~~	~~7.71~~	~~0.657~~	229.0	~~2.58~~	~~0~~
1051	250	7.44	15.21	7.71	0.659	229.0	2.30	38
1054	250	7.80	15.46	7.68	0.649	234.0	1.32	37
1100	250	7.98	15.58	7.62	0.646	102.0	0.98	42
1106	250	8.21	15.64	7.56	0.642	24.0	0.63	39
1109	250	8.30	15.62	7.57	0.641	16.2	0.58	36
1112	250	8.49	15.65	7.61	0.639	12.5	0.49	35
1115	250	8.53	15.68	7.62	0.639	10.2	0.53	34
Final	—	—	15.68	7.62	0.639	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS LNAPL removed
Initial Purge: Clear, colorless, odor, tr sheen
Final Purge: Same

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex/CTE Courier
Airbill #:

Field Sampling Coordinator: K Sag

GROUNDWATER SAMPLING FIELD LOG

Well No. ES1-8
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel CMS
Date 10/29/01 Time In / Out 0950
Weather Sun, 55°

WELL INFORMATION

	TIC	BGL
	2	
Well Diameter	2"	
Well Depth		
Screen Interval Depth		
Water Table Depth	—	7.86 10/29/01
Intake Depth of Pump/Tubing		7.05 LNAPL on 10/26/01

Redevelop? Y (N)

Pump Start Time
Pump Stop Time NA
Sample Time 1015 on 10/29 0900 on 10/30
Sample ID ES1-8
Sampled for:

- (✓) VOCs / HCL, 2-40ml VOAs
- (✓) SVOCs /1 L Amber
- (✓) Dioxins & Furons / 1L Amber
- (✓) Metals (Total) / HNO3, 500ml Plastic
- (✓) Metals (Filtered), 500 ml Plastic
- (✓) Cyanide / NaOH, 500ml Plastic
- (✓) Sulfide / NaOH,ZnAc, 500ml glass - no headspac
- (✓) Pesticides/Herbicides/ 2 L Amber
- (✓) PCBs (Total) / 1L Amber
- (✓) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	
Volume of Water in Well	
Minutes of Pumping	

EVACUATION INFORMATION

Volume of water removed from well <1L
Did well go dry? (Y) N

Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: ~~Grundfoss~~ Peristaltic

Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1006	~200	N/A	15.08	7.62	0.784	7999	8.67	712
Final	—	—				—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS Remove LNAPL (~50 ml) + hook up equip.
Initial Purge 1015 Sample VOCs, Y2SVOC. 1300-1600 collect metals, CN,
Final Purge Total + diss PCB 0900 D/F, P/H + Sulfide throughout day.

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex/CTE Courier
Airbill #:

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. ES1-4
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel
Date 10/26/01 Time In / Out 1045
Weather Sun, 52°

WELL INFORMATION

	TIC	BGL
Well Diameter	1"	
Well Depth	20.35	
Screen Interval Depth		
Water Table Depth	10.38	
Intake Depth of Pump/Tubing	~18 —	

Redevelop? Y (N)

Pump Start Time 1123
Pump Stop Time
Sample Time 1130, 1330, 1530 on 10/26/01
Sample ID ES1-4
Sampled for:

10/29/01 1045

- (✓) VOCs / HCL, 2-40ml VOAs
- (✓) SVOCs /1 L Amber
- (✓) Dioxins & Furans / 1L Amber
- (✓) Metals (Total) / HNO3 500ml Plastic
- (✓) Metals (Filtered), 500 ml Plastic
- (✓) Cyanide / NaOH, 500ml Plastic
- (✓) Sulfide / NaOH,ZnAc 500ml glass - no headspac
- (✓) Pesticides/Herbicides/ 2 L Amber
- (✓) PCBs (Total) / 1L Amber
- (✓) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	
Volume of Water in Well	
Minutes of Pumping	

EVACUATION INFORMATION

Volume of water removed from well <1 gal
Did well go dry? (Y) N
Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: ~~Grundfos~~ Peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1123	350	N/A	15.51	7.63	1.09	>1000	2.52	29
1128	dry @ 1128							
Final	—	—				—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge Olive-brown, cloudy, no odor.
Final Purge SAME
10/29/01 0940 - Purge well dry & let recover. 1045 Sample D/E & P/H.

SAMPLE DESTINATION

Laboratory CT-E Environmental
Delivered Via Fed Ex & CTE Courier
Airbill #

Field Sampling Coordinator:

RAA 12

Lyman Street Area

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

GROUNDWATER SAMPLING FIELD LOG

Well No. B-2
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS/KB
Date 10/25/01 Time In / Out 1050
Weather Clouds, 65°

WELL INFORMATION

	TIC	BGL
Well Diameter	4"	
Well Depth	17.83	
Screen Interval Depth		
Water Table Depth	6.95	
Intake Depth of Pump/Tubing	~15±5	

Pump Start Time 1112
Pump Stop Time
Sample Time 1140
Sample ID B-2
Sampled for:

(✓) VOCs / HCL, 2-40ml VOAs
(✓) SVOCs /1 L Amber
(✓) Dioxins & Furans / 1L Amber
(✓) Metals (Total) / HNO3 500ml Plastic
(✓) Metals (Filtered), 500 ml Plastic
(✓) Cyanide / NaOH, 500ml Plastic
(✓) Sulfide / NaOH,ZnAc 500ml glass - no headspac
(✓) Pesticides/Herbicides/ 2 L Amber
(✓) PCBs (Total) / 1L Amber
(✓) PCBs (Filtered) / 1L Amber

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	10.88
Volume of Water in Well	7 gallons
Minutes of Pumping	26

EVACUATION INFORMATION

Volume of water removed from well 3.5
Did well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: Grundfoss Redistal+1C
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1114	425	7.30	12.41	6.64	1.37	262.0	2.58	-89
1119	425	7.23	12.22	6.58	1.36	149	0.61	-99
1124	425	7.26	12.22	6.60	1.34	117	0.58	-102
1129	425	7.27	12.14	6.62	1.29	55.5	0.63	-104
1132	425	7.27	12.14	6.63	1.28	51.5	0.38	-105
1135	400	7.22	12.24	6.68	1.27	47.6	0.40	-105
1138	400	7.22	12.32	6.64	1.25	46.0	0.37	-106
1141	400	7.22	12.32	6.65	1.25	45.0	0.42	-106
Final	—	—	12.32	6.65	1.25	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS Weston ID GS-GW000020-0-1C25 Sp1,7
Initial Purge Orange-brown, cloudy, no odor
Final Purge Clear, colorless, odorless

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via Fed Ex CTE Courier
Airbill #

Field Sampling Coordinator: K Super

Split for GMA1-9 N2-GW000018-0-1C24

GROUNDWATER SAMPLING FIELD LOG

Well No. E-4
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel
Date 10/29/01 Time In / Out 1130/
Weather Sunny, 55°F

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	24.68	
Screen Interval Depth		
Water Table Depth	18.18	
Intake Depth of Pump/Tubing	~22	

Pump Start Time 1146
Pump Stop Time
Sample Time 1230/Combo #165
Sample ID E-4
Sampled for:

(✓) VOCs / HCL, 2-40ml VOAs
(✓) SVOCs /1 L Amber
(✓) Dioxins & Furons / 1L Amber
(✓) Metals (Total) / HNO3, 500ml Plastic
(✓) Metals (Filtered), 500 ml Plastic
(✓) Cyanide / NaOH, 500ml Plastic
(✓) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
(✓) ~~Pesticides/Herbicides~~/ 2 L Amber
(✓) PCBs (Total) / 1L Amber
(✓) PCBs (Filtered) / 1L Amber

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	6.5
Volume of Water in Well	1.06
Minutes of Pumping	30

EVACUATION INFORMATION

Volume of water removed from well 2 gal
Did well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: ~~Grundfoss~~ Peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1153	220	18.18	12.40	7.21	0.628	492	8.41	94
1159	220	18.19	11.92	7.02	0.617	223	6.27	99
1207	220	18.19	12.03	7.07	0.627	94.6	6.17	93
1210	100	18.19	12.44	7.07	0.627	68.0	5.92	91
1214	100	18.19	12.88	7.07	0.627	19.0	5.23	90
1217	100	18.19	12.99	7.07	0.626	20.7	5.00	89
1220	100	18.19	13.02	7.07	0.624	19.9	5.15	88
1223	100	18.19	13.09	7.07	.624	20.9	5.18	88
Final	—	—	13.09	7.07	0.624	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS Many working on river, installing sheet piling
Initial Purge: Orange-brown, slightly turbid, no odor
Final Purge: clear, colorless, odorless

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex/CTE Courier
Airbill #:

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. E7
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel JTG / JCM
Date 10/24/01 Time In / Out 0810 / 0920
Weather Partly Sunny 50°F

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	19.65	
Screen Interval Depth	—	
Water Table Depth	8.71	
Intake Depth of Pump/Tubing	18.50	

Redevelop? Y N

Pump Start Time 0824
Pump Stop Time 0915
Sample Time 0855
Sample ID E7
Sampled for:

(X) VOCs / HCL, 2-40ml VOAs
(x) SVOCs / 1 L Amber
(x) Dioxins & Furons / 1L Amber
(x) Metals (Total) / HNO3, 500ml Plastic
(x) Metals (Filtered), 500 ml Plastic
(x) Cyanide / NaOH, 500ml Plastic
(x) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
(x) Pesticides/Herbicides/ 2 L Amber
(x) PCBs (Total) / 1L Amber
(x) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	10.94
Volume of Water in Well	1.8
Minutes of Pumping	31 min.

EVACUATION INFORMATION

Volume of water removed from well 2.9g.
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: ~~Grundfoss~~ peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
0826	420	9.12	12.35	7.34	0.378	185.0	0.84	170
0831	350	9.03	12.45	7.22	0.374	88.2	0.04	168
0836	350	9.03	12.42	7.18	0.374	70.7	0.02	166
0841	350	9.02	12.44	7.15	0.364	50.0	0.20	162
0844	350	9.02	12.43	7.14	0.362	44.3	0.23	161
0847	350	9.02	12.47	7.13	0.364	43.8	0.16	158
0850	350	9.02	12.51	7.13	0.370	40.0	0.20	157
Final	—	—	12.52	7.13	0.371	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge
Final Purge.

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via. Fed Ex/CTE Courier
Airbill # _____

Field Sampling Coordinator: _____

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1-5
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS/JB
Date 10/25/01 Time In / Out
Weather Sun, 60°

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	13.78	
Screen Interval Depth		
Water Table Depth	8.20	
Intake Depth of Pump/Tubing	~ 11.5	

Pump Start Time 1508
Pump Stop Time
Sample Time 1540 (1543 actual)
Sample ID GMA1-5
Sampled for:

- (✓) VOCs / HCL, 2-40ml VOAs
- (✓) SVOCs /1 L Amber
- (✓) Dioxins & Furons / 1L Amber
- (✓) Metals (Total) / HNO3, 500ml Plastic
- (✓) Metals (Filtered), 500 ml Plastic
- (✓) Cyanide / NaOH, 500ml Plastic
- (✓) Sulfide / NaOH,ZnAc 500ml glass - no headspac
- (✓) Pesticides/Herbicides/ 2 L Amber
- (✓) PCBs (Total) / 1L Amber
- (✓) PCBs (Filtered) / 1L Amber

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	5.58
Volume of Water in Well	0.9
Minutes of Pumping	34

EVACUATION INFORMATION

Volume of water removed from well ~2.5
Did well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: Grundfos Redi-Flo 2 HTG

Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1508	300	8.44	13.37	6.79	0.790	142	2.58	-61
1514	300	8.44	13.08	6.78	0.829	106	[illegible]	-63
1518	300	8.44	13.04	6.79	0.390	108	1.35	-67
1521	300	8.44	12.94	6.79	0.846	81.5	1.32	-63
1528	300	8.44	12.88	6.80	0.864	71.9	1.18	-66
1533	300	8.44	12.87	6.81	0.879	58.5	1.19	-69
1537	300	8.44	12.87	6.83	0.886	46.8	1.09	-71
1540	300	8.44	12.83	6.83	0.892	41.2	1.02	-71
1543	300	8.44	12.95	6.84	0.895	44.5	1.03	-72
Final	—	—				—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge clear, colorless, odorless, some Fe bacteria
Final Purge SAA

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via Fed Ex CTE Courier
Airbill # [illegible]

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. LS-28
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel MS
Date 10/15/01 Time In / Out 1615
Weather Sun 65°F

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	26.30	
Screen Interval Depth		
Water Table Depth	12.86	
Intake Depth of Pump/Tubing	~24	

Redevelop? Y (N)

Pump Start Time 1629
Pump Stop Time 1715
Sample Time 1700
Sample ID LS-28
Sampled for:

APPENDIX IX+3 EXCLUDING PESTICIDES and HEI
(✓) VOCs / HCL, 2-40ml VOAs
(✓) SVOCs /1 L Amber
(✓) Dioxins & Furons / 1L Amber
(✓) Metals (Total) / HNO3, 500ml Plastic
(✓) Metals (Filtered)/HNO3, 500 ml Plastic
(✓) Cyanide / NaOH, 500ml Plastic
(✓) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
(✓) Pesticides/Herbicides/ 1 L Amber
(✓) PCBs (Total) / 1L Amber
(✓) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	13.44'
Volume of Water in Well	2.29 gal
Minutes of Pumping	20

EVACUATION INFORMATION

Volume of water removed from well 4.5-3.0 gal
Did well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: Grundfoss
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1631	500	12.92	12.73	7.29	0.667	156	6.95	126
1636	500	12.90	13.40	7.41	0.663	88.3	5.42	116
1639	500	12.90	13.58	7.43	0.663	75	5.28	107
1642	500	12.90	13.86	7.43	0.662	60.1	5.27	103
1645	500	12.90	13.97	7.43	0.662	48.2	5.27	98
1648	500	12.90	14.04	7.43	0.662	47.4	5.21	95
1651	500	12.90	14.11	7.43	0.662	46.1	5.23	92
Final	—	—	14.00	7.43	0.662	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge: Slightly turbid, light gray, odorless
Final Purge: Clear, colorless, odorless

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex
Airbill #:

Field Sampling Coordinator: M Sands

GROUNDWATER SAMPLING FIELD LOG

Well No. LS-29
Key No. FX-37
PID Background (ppm) 0.08
Well Headspace (ppm) 0.00

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel JTG, JDB
Date 10/15/01 Time In / Out 1530
Weather Sunny 60°F Windy

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	37.01	
Screen Interval Depth		
Water Table Depth	17.88	
Intake Depth of Pump/Tubing	~15'	

Redevelop? Y (N)

Pump Start Time 1540
Pump Stop Time 1640
Sample Time 1615
Sample ID LS-29
Sampled for:
APPENDIX IX+3 EXCLUDING PESTICIDES and HEI
(✓) VOCs / HCL, 2-40ml VOAs
(✓) SVOCs /1 L Amber
(✓) Dioxins & Furons / 1L Amber
(✓) Metals (Total) / HNO3, 500ml Plastic
(✓) Metals (Filtered)/~~HNO3~~ 500 ml Plastic
(✓) Cyanide / NaOH, 500ml Plastic
(✓) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
(✓) Pesticides/Herbicides/ 1 L Amber
(✓) PCBs (Total) / 1L Amber
(✓) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	19.13
Volume of Water in Well	3.12
Minutes of Pumping	27

EVACUATION INFORMATION

Volume of water removed from well ~2.5
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: Grundfoss
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1545	320	17.88	15.96	6.66	0.615	23.1	8.66	252
1550	326	17.88	15.78	6.74	0.611	11.4	7.92	242
1555	320	17.88	15.89	7.11	0.599	9.6	7.18	221
1600	320	17.88	15.80	7.23	0.613	22.9	6.88	208
1603	320	17.88	15.70	7.36	0.619	25.1	6.63	197
1606	320	17.88	15.69	7.39	0.619	23.3	6.50	189
1609	320	17.88	15.73	7.43	0.621	22.4	6.35	181
1612	320	17.88	15.75	7.45	0.622	20.1	6.25	175
Final	—	—	12.74	7.61	0.641	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge: clear, colorless, odorless
Final Purge clear, colorless odorless

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via ~~Fed EX~~ Courier
Airbill #

Field Sampling Coordinator: Z Sands

GROUNDWATER SAMPLING FIELD LOG

Well No. LSSC-8S
Key No. FX-37
PID Background (ppm) 0.00
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel JT6/JCM
Date 10/17/01 Time In / Out 1515 /
Weather Cloudy 45° Windy some rain

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	14.67	
Screen Interval Depth	~~13.67~~	
Water Table Depth	12.10	
Intake Depth of Pump/Tubing	13.67	

Redevelop? Y N

Pump Start Time 1535
Pump Stop Time 1625
Sample Time 1610
Sample ID LSSC-8S
Sampled for:

APPENDIX IX+3 EXCLUDING PESTICIDES and HE

(X) VOCs / HCL, 2-40ml VOAs
(X) SVOCs /1 L Amber
(X) Dioxins & Furons / 1L Amber
(X) Metals (Total) / HNO3, 500ml Plastic
(X) Metals (Filtered)/F[illegible], 500 ml Plastic
(X) Cyanide / NaOH, 500ml Plastic
(X) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
(X) Pesticides/Herbicides/ 1 L Amber
(X) PCBs (Total) / 1L Amber
(X) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	2.57
Volume of Water in Well	.42 g.
Minutes of Pumping	50 min

EVACUATION INFORMATION

Volume of water removed from well Approx. 4.5
Did well go dry? Y N

Evacuation Method: Bailer ( ) Pump ( )
Pump Type: ~~Grundfos~~ peristaltic

Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1540	400	12.50	12.45	6.79	1.82	0	5.39	-125
1545	400	12.52	12.50	6.71	1.82	0	2.61	-126
1550	375	12.50	12.42	6.70	1.83	0	2.30	-128
1555	310	12.48	12.43	6.70	1.83	0	2.25	-130
1600	290	12.48	12.41	6.70	1.83	0	2.25	-132
1605	290	12.44	12.40	6.70	1.83	0	2.25	-133
Final	—	—				—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge: Water ran clear
Final Purge: water ran clear

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex
Airbill #:

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Site Name: GMA-1 GE Pittsfield, MA
Sampling Personnel: JTG, JCM
Date: 10/17/01 Time In / Out: 0915 / 1045
Weather: Cloudy 50°

Well No. LSSC-16-S
Key No. FX-37
PID Background (ppm) 0.00
Well Headspace (ppm) 0.00

WELL INFORMATION	TIC	BGL
Well Diameter	2"	
Well Depth	14.71	
Screen Interval Depth		
Water Table Depth	9.61	
Intake Depth of Pump/Tubing	12.71	

Pump Start Time: 0930
Pump Stop Time: 1040
Sample Time: 1030
Sample ID: LSSC-16-S
Sampled for:
~~APPENDIX IX+3 EXCLUDING PESTICIDES~~ and HEI

- (X) VOCs / HCL, 2-40ml VOAs
- ( ) SVOCs /1 L Amber
- ( ) Dioxins & Furons / 1L Amber
- ( ) Metals (Total) / HNO3, 500ml Plastic
- ( ) Metals (Filtered)/HNO3, 500 ml Plastic
- ( ) Cyanide / NaOH, 500ml Plastic
- ( ) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
- ( ) Pesticides/Herbicides/ 1 L Amber
- ( ) PCBs (Total) / 1L Amber
- ( ) PCBs (Filtered) / 1L Amber

Redevelop? Y N

WELL WATER INFORMATION

Length of Water Column	5.10
Volume of Water in Well	.8 gl.
Minutes of Pumping	70 min.

EVACUATION INFORMATION

Volume of water removed from well: Approx. 4.5
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: Grundfoss
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
0930	450	9.61	13.26	6.38	0.999	279.0	5.46	260
0935	220	9.61	14.20	6.73	1.03	234.0	4.51	242
0940	270	9.61	14.71	6.82	1.03	154.0	4.42	232
0945	250	9.61	15.47	6.90	1.05	170.0	4.13	211
0950	275	9.61	15.11	6.92	1.08	76.6	4.01	196
0955	275	9.61	15.02	6.93	1.08	68.4	3.91	187
1000	275	9.61	14.91	6.94	1.09	65.5	3.77	176
1005	200	9.61	15.08	6.94	1.09	63.2	3.59	166
1010	200	9.61	15.54	6.95	1.08	~~53~~ 63.3	3.59	154
1015	200	9.61	15.62	6.95	1.08	50.1	3.60	151
1020	200	9.61	15.52	6.96	1.09	48.4	3.61	148
Final	—	—	15.10	7.17	1.10	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge: Water ran fairly turbid
Final Purge: Water ran clear

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex
Airbill #:

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. LSSC-16-S
Key No. FX-37
PID Background (ppm) 0.00
Well Headspace (ppm) 0.00

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel JTG, JCM
Date 10/17/01 Time In / Out 0915 / 1045
Weather Cloudy 50°

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	14.71	
Screen Interval Depth		
Water Table Depth	9.61	
Intake Depth of Pump/Tubing	13.71	

Redevelop? Y N

Pump Start Time 0930
Pump Stop Time/ 1040
Sample Time 1030
Sample ID ~~LS-~~ LSSC-16-S
Sampled for:
~~APPENDIX IX+3 EXCLUDING PESTICIDES and~~ HEI
(X) VOCs / HCL, 2-40ml VOAs
( ) SVOCs /1 L Amber
( ) Dioxins & Furons / 1L Amber
( ) Metals (Total) / HNO3, 500ml Plastic
( ) Metals (Filtered)/HNO3, 500 ml Plastic
( ) Cyanide / NaOH, 500ml Plastic
( ) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
( ) Pesticides/Herbicides/ 1 L Amber
( ) PCBs (Total) / 1L Amber
( ) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	5.10
Volume of Water in Well	.8g.
Minutes of Pumping	70 min

EVACUATION INFORMATION

Volume of water removed from well Approx 4.5
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: Grundfoss
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1025	200	9.61	15.53	6.96	1.09	47.8	3.51	145
Final	—	—	15.10	7.27	1.10	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge: Water ran fairly turbid
Final Purge: Water ran clear
Weston Split ID: LS-GW000014-0-1017

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex
Airbill #:
Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. LSSC-18
Key No. FX-37
PID Background (ppm) 0.00
Well Headspace (ppm) 0.00

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel JTG, JCM
Date 10/17/01 Time In / Out 1100
Weather 50° Cloudy, windy

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	18.59	
Screen Interval Depth		
Water Table Depth	15.92	
Intake Depth of Pump/Tubing	13.92	

Redevelop? Y N

WELL WATER INFORMATION

Length of Water Column	2.67
Volume of Water in Well	.4g.
Minutes of Pumping	75 min

Pump Start Time 1125
Pump Stop Time 1240
Sample Time 1220
Sample ID LSSC-18
Sampled for:
~~APPENDIX IX+3 EXCLUDING PESTICIDES~~ and HEI
(X) VOCs / HCL, 2-40ml VOAs
(X) SVOCs /1 L Amber
(X) Dioxins & Furons / 1L Amber
(X) Metals (Total) / HNO3, 500ml Plastic
(X) Metals (Filtered)/HNO3, 500 ml Plastic
(X) Cyanide / NaOH, 500ml Plastic
(X) Sulfide / NaOH,ZnAc: 500ml glass - no headspac
(X) Pesticides/Herbicides/ 1 L Amber
(X) PCBs (Total) / 1L Amber
(X) PCBs (Filtered) / 1L Amber

EVACUATION INFORMATION

Volume of water removed from well Approx. 4g.
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: Grundfoss
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1130	240	15.99	16.41	6.36	0.758	160.1	4.70	-85
1135	240	15.98	17.26	6.83	0.755	160.0	2.71	-110
1140	210	16.00	18.87	6.94	0.750	145.3	3.85	-89
1145	200	16.00	17.59	6.99	0.766	140.7	3.73	-99
1150	200	16.06	16.29	7.03	0.771	0	2.99	-103
1155	200	~~15.70~~ 15.70	15.70	7.05	0.756	0	2.43	-110
1200	200	15.99	16.64	7.05	0.750	0	2.33	-117
1205	210	15.99	17.40	7.05	0.750	0	2.21	-124
1210	200	15.99	17.31	7.05	0.750	0	2.30	-127
1215	200	15.99	17.35	7.05	0.750	0	2.28	-129
Final	—	—	17.21	7.18	0.751	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge: Water ran clear
Final Purge: Water ran clear
Grundfoss ms/fraction, switched to ISCO after sampling for SVOC's, ~~pesticides~~, VOC's, metals, total & filtered, PCBs Total & Filtered

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex
Airbill #:

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. MW-3
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS / JB
Date 10/24/01 Time In / Out 0930
Weather Clouds, 60°

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	19.98	
Screen Interval Depth		
Water Table Depth	10.98	
Intake Depth of Pump/Tubing		

Redevelop? Y (N)

Pump Start Time 0950
Pump Stop Time
Sample Time 1010 (actual 1018)
Sample ID MW-3
Sampled for:

- (✓) VOCs / HCL, 2-40ml VOAs, expanded
- ( ) SVOCs / 1 L Amber
- ( ) Dioxins & Furons / 1L Amber
- ( ) Metals (Total) / HNO3, 500ml Plastic
- ( ) Metals (Filtered), 500 ml Plastic
- ( ) Cyanide / NaOH, 500ml Plastic
- ( ) Sulfide / NaOH,ZnAc 500ml glass - no headspac
- ( ) Pesticides/Herbicides/ 2 L Amber
- ( ) PCBs (Total) / 1L Amber
- ( ) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	4.0
Volume of Water in Well	0.65
Minutes of Pumping	20

EVACUATION INFORMATION

Volume of water removed from well 2.5
Did well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: ~~Geotech~~ Peristaltic

Water Quality Meter Type(s) / Serial Numbers Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
0953	150	11.28	15.75	6.91	0.925	111.0	4.30	-71
0958	150	11.18	15.76	6.76	0.945	54.1	3.36	-79
1001	150	11.17	15.78	6.74	0.992	~~552~~ 327	3.53	-75
1004								
1007	Woman that can't drive moving car							
1010	150	11.15	15.78	6.76	1.10	31.8	2.82	-80
1013	150	11.14	15.78	6.74	1.10	41.6	3.12	-77
1014	150	11.17	15.76	6.73	1.11	48.9	2.90	-77
1017	150	11.17	15.76	6.73	1.12	44.4	2.75	-78
Final	—	—	15.76	6.73	1.12	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS Weston Split ID: LS-GW000019-0-1C25
Initial Purge Clear, colorless, odorless
Final Purge SAME

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via Fed Ex CTE Courier
Airbill #

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. MW-4
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel GMS
Date 10/26/01 Time In / Out 0820
Weather Sun 53°

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	14.83	
Screen Interval Depth		
Water Table Depth	8.15	
Intake Depth of Pump/Tubing	12.5	

Redevelop? Y (N)

Pump Start Time 0832
Pump Stop Time
Sample Time 0900 (actual 0910)
Sample ID MW-4
Sampled for:

- (✓) VOCs / HCL, 2-40ml VOAs
- (✓) SVOCs /1 L Amber
- (✓) Dioxins & Furons / 1L Amber
- (✓) Metals (Total) / HNO3, 500ml Plastic
- (✓) Metals (Filtered), 500 ml Plastic
- (✓) Cyanide / NaOH, 500ml Plastic
- (✓) Sulfide / NaOH,ZnAc, 500ml glass - no headspac
- (✓) Pesticides/Herbicides/ 2 L Amber
- (✓) PCBs (Total) / 1L Amber
- (✓) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	6.68
Volume of Water in Well	92
Minutes of Pumping	43

EVACUATION INFORMATION

Volume of water removed from well 13.25
Did well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: ~~Grundfos~~ Teristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow-Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
0833	300	9.11	15.39	6.75	1.07	94.9	3.06	-112
0837	250	9.29	15.28	6.76	1.04	90.6	2.08	-113
0841	250	9.35	15.25	6.76	0.93	103	1.17	-119
0844	250	9.37	15.14	6.76	0.97	89.8	0.62	-123
0849	250	9.39	15.17	6.75	1.04	70.7	0.29	-125
0856	250	9.43	15.16	6.76	1.09	59.3	0.12	-126
0900	300	9.50	15.29	6.76	1.12	45.4	0.09	-126
0904	300	9.67	15.39	6.76	1.12	49.1	0.01	-127
0907	300	9.75	15.33	6.78	1.11	47.6	0.01	-127
0910	300	9.77	15.46	6.76	1109	43.7	0.02	-128
Final	—	—				—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge Clear, colorless, odorless ~~odorless~~ slight odor (petrol).
Final Purge SAME
MW-DUP-4 taken here

SAMPLE DESTINATION

Laboratory: CT-E Environmental
Delivered Via: Fed Ex CTE Courier
Airbill #

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. MW-62
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel JTG/JCM
Date 10/23/01 Time In / Out 1350 / 1450
Weather Overcast 50°F

LL INFORMATION

	TIC	BGL
ell Diameter	2"	
Well Depth	13.75	
reen Interval Depth	—	
ater Table Depth	11.79	
Intake Depth of Pump/Tubing	12.75	

Pump Start Time 1358
Pump Stop Time 1445
Sample Time 1470
Sample ID MW-62
Sampled for:

(X) VOCs / HCL, 2-40ml VOAs
(X) SVOCs / 1 L Amber
(X) Dioxins & Furons / 1L Amber
(X) Metals (Total) / HNO3, 500ml Plastic
(X) Metals (Filtered), 500 ml Plastic
(X) Cyanide / NaOH, 500ml Plastic
(X) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
(X) Pesticides/Herbicides/ 2 L Amber
(X) PCBs (Total) / 1L Amber
(X) PCBs (Filtered) / 1L Amber

develop? Y N

WELL WATER INFORMATION

ngth of Water Column	1.96
olume of Water in Well	.32
Minutes of Pumping	73

ACUATION INFORMATION

Volume of water removed from well 2.2 g.
well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (X)
Pump Type: ~~Grundfos~~ peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1400	390	11.81	15.55	7.33	0.954	87.8	0.63	100
1403	380	11.81	15.32	7.28	0.957	29.2	0.00	94
1406	380	11.81	15.23	7.23	0.952	15.4	0.00	81
1409	380	11.81	15.22	7.20	0.950	5.0	0.00	67
1412	380	11.81	15.24	7.18	0.946	6.2	0.00	58
1415	380	11.81	15.24	7.18	0.941	3.2	0.00	45
al	—	—				—	—	—

SCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge
al Purge

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via Fed Ex/CTE Courier
Airbill # ____

Field Sampling Coordinator: ____

RAA 13

Newell Street Area II

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

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1 8
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel JTG / JCM
Date 10/24/01 Time In / Out 0930 / 1045
Weather Sunny 55°F

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	16.00	
Screen Interval Depth	—	
Water Table Depth	10.55	
Intake Depth of Pump/Tubing	15.00	

Redevelop? Y N

Pump Start Time 0947
Pump Stop Time 1040
Sample Time 1012
Sample ID GMA1 8
Sampled for:

(X) VOCs / HCL, 2-40ml VOAs
(X) SVOCs /1 L Amber
(X) Dioxins & Furons / 1L Amber
(X) Metals (Total) / HNO3, 500ml Plastic
(X) Metals (Filtered), 500 ml Plastic
(X) Cyanide / NaOH, 500ml Plastic
(X) Sulfide / NaOH,ZnAc, 500ml glass - no headspac
(X) Pesticides/Herbicides/ 2 L Amber
(X) PCBs (Total) / 1L Amber
(X) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	5.45
Volume of Water in Well	0.9
Minutes of Pumping	25min.

EVACUATION INFORMATION

Volume of water removed from well 2.4gl.
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: ~~Grundfoss~~ peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
0950	550	11.86	11.97	7.39	0.696	114.0	0.00	133
0955	390	12.60	12.22	7.07	0.712	110.0	0.00	114
1000	320	12.97	12.39	7.06	0.718	82.0	0.00	105
1003	320	13.10	12.52	7.06	0.720	48.0	0.00	103
1006	320	13.28	12.60	7.06	0.722	45.5	0.00	100
1009	320	13.33	12.58	7.06	0.725	42.1	0.00	101
Final	—	—	12.58	7.06	0.725	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge mildly cloudy, no odor
Final Purge Clear, no odor

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via Fed Ex/CTE Courier
Airbill #:

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1 9
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel JTG / JCM
Date 10/24/01 Time In / Out 1200 / 1335
Weather Sunny 65°F

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	21.12	
Screen Interval Depth	—	
Water Table Depth	10.86	
Intake Depth of Pump/Tubing	20.00	

Redevelop? Y N

Pump Start Time 1205
Pump Stop Time 1330
Sample Time 1230
Sample ID GMA1 9
Sampled for:

(X) VOCs / HCL, 2-40ml VOAs
(X) SVOCs /1 L Amber
(X) Dioxins & Furons / 1L Amber
(X) Metals (Total) / HNO3, 500ml Plastic
(X) Metals (Filtered), 500 ml Plastic
(X) Cyanide / NaOH, 500ml Plastic
(X) Sulfide / NaOH,ZnAc, 500ml glass - no headspac
(X) Pesticides/Herbicides/ 2 L Amber
(X) PCBs (Total) / 1L Amber
(X) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	9.26'
Volume of Water in Well	1.5
Minutes of Pumping	25min

EVACUATION INFORMATION

Volume of water removed from well: 2.59.
Did well go dry? Y N

Evacuation Method: Bailer ( ) Pump (X)
Pump Type: ~~Grundfoss~~ peristaltic

Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1210	400	10.89	11.53	7.58	0.610	239.0	1.42	52
1215	390	10.89	11.66	7.59	0.610	65.7	0.54	48
1220	380	10.89	11.70	7.49	0.607	33.1	0.00	-21
1223	370	10.89	11.73	7.36	0.602	28.4	0.00	-49
1226	350	10.89	11.85	7.31	0.601	24.3	0.00	-43
Final	—	—	11.80	7.30	0.601	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS Split w/ weston
Initial Purge Very Turbid Amber color no odor
Final Purge:

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via Fed Ex/CTE Courier
Airbill #:

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. N25C-07S
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel ITG/TAB
Date 10/26/01 Time In / Out 1015 /
Weather SUNNY 60°F

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	18.70	
Screen Interval Depth		
Water Table Depth	11.65	
Intake Depth of Pump/Tubing		

Redevelop? Y N

Pump Start Time 1030
Pump Stop Time
Sample Time 1045
Sample ID N25C37
Sampled for:

(X) VOCs / HCL, 2-40ml VOAs
(X) SVOCs /1 L Amber
(X) Dioxins & Furons / 1L Amber
(X) Metals (Total) / HNO3 500ml Plastic
(X) Metals (Filtered), 500 ml Plastic
(X) Cyanide / NaOH, 500ml Plastic
(X) Sulfide / NaOH,ZnAc 500ml glass - no headspac
(X) Pesticides/Herbicides/ 2 L Amber
(X) PCBs (Total) / 1L Amber
(X) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	
Volume of Water in Well	
Minutes of Pumping	

EVACUATION INFORMATION

Volume of water removed from well
Did well go dry? Y N

Evacuation Method: Bailer ( ) Pump ( )
Pump Type Grundfoss

Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1025	300	11.68	11.85	7.45	0.663	147.0	0.19	-156
1030	300	11.67	11.72	7.26	0.660	73.6	0.00	-171
1033	300	11.68	11.65	7.23	0.659	42.1	0.00	-181
1036	300	11.68	11.61	7.22	0.659	41.5	0.00	-182
1039	300	11.68	11.60	7.21	0.659	41.2	0.00	-184
1042	300	11.68	11.59	7.21	0.659	41.1	0.00	-185
Final	—	—	11.59	7.21	0.659	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS MS/MSD collected
Initial Purge: Clear no odor
Final Purge: Clear no odor

SAMPLE DESTINATION

Laboratory CT-E Environmental
Delivered Via Fed Ex/CTE Courier
Airbill #

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. NS-9
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel MS / JCM
Date 10/15/01 Time In / Out
Weather Sun 65°

WELL INFORMATION

	TIC	BGL
Well Diameter	4"	
Well Depth	19.52+0.28	
Screen Interval Depth		
Water Table Depth	11.15	
Intake Depth of Pump/Tubing	17.5	

Redevelop? Y (N)

Pump Start Time 1100
Pump Stop Time 1155
Sample Time 1140
Sample ID NS-9
Sampled for:

APPENDIX IX+3 EXCLUDING PESTICIDES and HEI
(Y) VOCs / HCL, 2-40ml VOAs
(Y) SVOCs /1 L Amber
(Y) Dioxins & Furons / 1L Amber
(Y) Metals (Total) / HNO3, 500ml Plastic
(Y) Metals (Filtered)/HNO3, 500 ml Plastic
(Y) Cyanide / NaOH, 500ml Plastic
(Y) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
(Y) Pesticides/Herbicides/ 1 L Amber
(Y) PCBs (Total) / 1L Amber
(Y) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	8.65
Volume of Water in Well	~~4.4T~~ 5.6
Minutes of Pumping	33

EVACUATION INFORMATION

Volume of water removed from well 6
Did well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (Y)
Pump Type: Grundfoss
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1100	400	11.12	15.90	6.68	0.821	1.9	2.76	191
1109	410	11.11	16.30	6.83	0.816	-5.9	0.56	138
1114	450	11.15	16.20	6.85	0.813	-6.3	0.90	115
1119	600	11.15	16.09	6.85	0.810	-7.7	0.85	79
1122	440	11.15	16.21	6.85	0.809	-7.3	0.92	59
1126	440	11.15	16.30	6.86	0.807	-8.1	0.46	43
1131	440	11.15	16.36	6.86	0.806	-8.0	0.42	35
1134	440	11.15	16.37	6.86	0.805	-7.9	0.38	31
1137	440	11.15	16.37	6.86	0.804	-8.6	0.39	31
Final	—	—	15.97	6.93	0.796	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge: Clear Colorless Odorless
Final Purge: Same

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: ~~Fed Ex~~ Courier
Airbill #:

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. NS-17
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS / JCM
Date 10/16/01 Time In / Out 1230
Weather Sun 65°

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	18.78	
Screen Interval Depth		
Water Table Depth	13.32	
Intake Depth of Pump/Tubing	16.5	

Pump Start Time 1250
Pump Stop Time 1400
Sample Time 1330
Sample ID NS-17
Sampled for:
APPENDIX IX+3 EXCLUDING PESTICIDES and HEI
(✓) VOCs / HCL, 2-40ml VOAs
(✓) SVOCs /1 L Amber
(✓) Dioxins & Furons / 1L Amber
(✓) Metals (Total) / HNO3, 500ml Plastic
(✓) Metals (Filtered)/HNO3, 500 ml Plastic
(✓) Cyanide / NaOH, 500ml Plastic
(✓) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
(✓) Pesticides/Herbicides/ 1 L Amber
(✓) PCBs (Total) / 1L Amber
(✓) PCBs (Filtered) / 1L Amber

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	5.46
Volume of Water in Well	0.89
Minutes of Pumping	32

EVACUATION INFORMATION

Volume of water removed from well 7
Did well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: Grundfoss
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1252	400	13.37	12.76	7.49	0.664	89.3	4.16	-113
1257	800	13.40	12.76	7.29	0.648	10.9	0.58	-119
1308	420	13.40	13.48	7.28	0.647	5.3	0.63	-127
1311	300	13.39	13.55	7.27	0.648	6.4	0.56	-127
1314	500	13.39	13.20	7.27	0.648	8.5	0.39	-127
1318	500	13.40	13.49	7.27	0.647	10.8	0.44	-129
1321	500	13.39	13.48	7.27	0.646	11.7	0.43	-129
1324	500	13.39	13.52	7.27	0.646	12.5	0.44	-129
Final	—	—				—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge: Clear, colorless, odorless
Final Purge: Same
Taken GW-DUP-1 here, Weston Spl. # here, Wittgert ID

SAMPLE DESTINATION Weston ID: N2-GW00012-0-1C15

Laboratory: CT+E Environmental
Delivered Via: ~~Fed Ex~~ Courier
Airbill #:

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. NS-20
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS/JCM
Date 10/15 Time In / Out 1419
Weather Sun, 65°F

WELL INFORMATION

	TIC	BGL
Well Diameter 2"		
Well Depth	15.08	
Screen Interval Depth		
Water Table Depth	7.40	
Intake Depth of Pump/Tubing	13	

Pump Start Time 1428
Pump Stop Time
Sample Time 1500 (on bottles)
Sample ID NS-20
Sampled for:
APPENDIX IX+3 EXCLUDING PESTICIDES and HEI
(✓) VOCs / HCL, 2-40ml VOAs
( ) SVOCs /1 L Amber
( ) Dioxins & Furons / 1L Amber
(✓) Metals (Total) / HNO3, 500ml Plastic
(✓) Metals (Filtered)/HNO3, 500 ml Plastic
(✓) Cyanide / NaOH, 500ml Plastic
( ) Sulfide / NaOH,ZnAc: 500ml glass - no headspac
(✓) Pesticides/Herbicides/ 1 L Amber
( ) PCBs (Total) / 1L Amber
(✓) PCBs (Filtered) / 1L Amber

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	7.68
Volume of Water in Well	1.25
Minutes of Pumping	39

EVACUATION INFORMATION

Volume of water removed from well 4.5
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: Grundfoss
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1429	500	7.45	15.82	6.99	0.283	331	2.53	103
1434	550	7.45	15.87	6.30	0.279	99.5	0.64	116
1440	410	7.45	15.87	6.29	0.278	28.2	0.51	121
1443	410	7.48	16.18	6.29	0.278	23.6	0.49	120
1447	400	7.45	16.57	6.28	0.279	15.6	0.40	121
1450	400	7.45	16.66	6.28	0.279	13.0	0.38	123
1459						7.7		
1502	400	7.45	16.71	6.28	0.280	5.6	0.46	127
1505	400	7.45	16.73	6.28	0.279	4.7	0.43	128
1508	400	7.45	16.72	6.28	0.280	3.8	0.41	129
Final	—	—	15.90	6.28	0.279	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge: Light brown / slightly turbid, odorless
Final Purge: Clear, colorless, odorless

1600 Performed Rinse Blank "Field Blank-1" by lab supplied Distilled H2O over Grundfoss pump

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via: ~~Fed Ex~~ Courier
Airbill #:

Field Sampling Coordinator: JCM

GROUNDWATER SAMPLING FIELD LOG

Well No. NS-37
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel J T C
Date 10/15/01 Time In / Out
Weather SUNNY 60°F WINDY

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth		23.55
Screen Interval Depth		
Water Table Depth		14.81
Intake Depth of Pump/Tubing		21.5

Pump Start Time 1300
Pump Stop Time 1400
Sample Time 1322
Sample ID NS-37
Sampled for:
APPENDIX IX+3 EXCLUDING PESTICIDES and HEI
(✓) VOCs / HCL, 2-40ml VOAs
(✓) SVOCs /1 L Amber
(✓) Dioxins & Furons / 1L Amber
(✓) Metals (Total) / HNO3, 500ml Plastic
(✓) Metals (Filtered)/HNO3, 500 ml Plastic
(✓) Cyanide / NaOH, 500ml Plastic
(✓) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
(✓) Pesticides/Herbicides/ 1 L Amber
(✓) PCBs (Total) / 1L Amber
(✓) PCBs (Filtered) / 1L Amber

Redevelop? Y N

WELL WATER INFORMATION

Length of Water Column	8.82
Volume of Water in Well	1.42
Minutes of Pumping	20

EVACUATION INFORMATION

Volume of water removed from well ~2.5
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: Grundfoss
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1301	400	14.81	20.62	4.43	0.002	48.90	8.44	285
1306	410	14.81	18.99	4.40	0.003	49.60	9.50	282
1311	416	14.81	17.91	4.36	0.003	5.4	9.58	230
1316	410	14.81	17.31	4.35	0.003	5.9	9.58	230
1321	410	14.81	17.59	4.88	0.003	5.7	9.36	230
Final	—	—	21.58	4.54	0.001	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge: CLEAR, COLORLESS, ODORLESS
Final Purge: SAME

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: ~~Fed Ex~~ Courier
Airbill #:

Field Sampling Coordinator:

RAA 14

Newell Street Area I

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

GROUNDWATER SAMPLING FIELD LOG

Well No. FW-16R
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel CMS/JDB
Date 10/24/01 Time In / Out 0845
Weather Sunny 70°

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	20.38	
Screen Interval Depth		
Water Table Depth	14.18	
Intake Depth of Pump/Tubing	~12	

Pump Start Time 0858
Pump Stop Time 0955
Sample Time 0920
Sample ID FW-16R
Sampled for:

(✓) VOCs / HCL, 2-40ml VOAs
(4) SVOCs /1 L Amber
(—) Dioxins & Furons / 1L Amber
(4) Metals (Total) / HNO3, 500ml Plastic
(—) Metals (Filtered), 500 ml Plastic
(4) Cyanide / NaOH, 500ml Plastic
(—) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
(—) Pesticides/Herbicides/ 2 L Amber
(4) PCBs (Total) / 1L Amber
(—) PCBs (Filtered) / 1L Amber

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	6.2
Volume of Water in Well	1 gal
Minutes of Pumping	17

EVACUATION INFORMATION

Volume of water removed from well 3 gallons
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: ~~Grindfoss~~ Peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
0900	600	14.25	14.64	7.33	0.741	286	5.06	-29
0905	600	14.26	13.60	7.24	0.723	99	0.02	-48
0908	600	14.25	13.60	7.23	0.721	45.2	0.00	-53
0911	600	14.25	13.57	7.23	0.717	36.0	0.00	-55
0914	600	14.25	13.55	7.23	0.716	38.1	0.00	-58
0917	600	14.25	13.59	7.23	0.716	40.4	0.00	-58
Final	—	—	13.59	7.23	0.716	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS 600 ml/min lowest rate possible w/ Isco Peri-pump.
Initial Purge Light olive-brown, cloudy, no odor
Final Purge Clear, colorless, odorless
GW-DUP-3 taken here.

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via Fed Ex/CTE Courier
Airbill # _____

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. IA-9R
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 6.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel GMS / JDB
Date 10/24/01 Time In / Out 1245 / 1430
Weather SUNNY 70°

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	16.25	
Screen Interval Depth		
Water Table Depth	11.80	
Intake Depth of Pump/Tubing	~14.5	

Pump Start Time 1310
Pump Stop Time 1420
Sample Time 1335
Sample ID IA-9R
Sampled for:

(✓) VOCs / HCL, 2-40ml VOAs
(✓) SVOCs /1 L Amber
(✓) Dioxins & Furons / 1L Amber
(✓) Metals (Total) / HNO3, 500ml Plastic
(✓) Metals (Filtered), 500 ml Plastic
(✓) Cyanide / NaOH, 500ml Plastic
(✓) Sulfide / NaOH,ZnAc, 500ml glass - no headspac
(✓) Pesticides/Herbicides/ 2 L Amber
(✓) PCBs (Total) / 1L Amber
(✓) PCBs (Filtered) / 1L Amber

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	4.95
Volume of Water in Well	0.8
Minutes of Pumping	

EVACUATION INFORMATION

Volume of water removed from well ~2 g
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: ~~Grundfoss~~ PERISTALTIC
Water Quality Meter Type(s) /,Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1310	200	12.85	16.22	6.88	1.36	109.0	2.36	-116
13:15	200	12.13	16.35	6.87	1.36	101.0	1.78	-117
13:20	200	12.13	15.89	6.89	1.36	97.7	1.96	-113
13:23	200	12.13	16.06	6.89	1.36	85.0	2.01	-112
13:27	200	12.13	16.42	6.88	1.35	64.8	1.69	-112
13:31	200	12.13	16.05	6.88	1.35	61.6	1.62	-111
13:34	200	12.13	16.57	6.88	1.35	62.5	1.21	-113
Final	—	—	16.57	6.88	1.35	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge clear, colorless, odorless
Final Purge SAME

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via Fed Ex CTE Courier
Airbill #

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. MM-1
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS / JDB
Date 10/24/01 Time In / Out 1530
Weather SUNNY 70°

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	19.48	
Screen Interval Depth		
Water Table Depth	12.53	
Intake Depth of Pump/Tubing	17.60	

Redevelop? Y (N)

Pump Start Time 1440
Pump Stop Time 1512
Sample Time 1505
Sample ID MM-1
Sampled for:

- (✓) VOCs / HCL, 2-40ml VOAs expanded list
- ( ) SVOCs /1 L Amber
- ( ) Dioxins & Furans / 1L Amber
- ( ) Metals (Total) / HNO3, 500ml Plastic
- ( ) Metals (Filtered), 500 ml Plastic
- ( ) Cyanide / NaOH, 500ml Plastic
- ( ) Sulfide / NaOH,ZnAc 500ml glass - no headspac
- ( ) Pesticides/Herbicides/ 2 L Amber
- ( ) PCBs (Total) / 1L Amber
- ( ) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	6.95
Volume of Water in Well	1.1
Minutes of Pumping	

EVACUATION INFORMATION

Volume of water removed from well ~3.5
Did well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: ~~Grundfos~~ PERISTALTIC

Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1440	410	12.60	16.28	7.58	.519	113.0	6.01	-110
1445	450	12.62	15.01	7.26	.520	64.4	.18	-95
1450	450	12.62	14.77	7.23	.522	26.6	0.00	-77
1455	450	12.62	15.04	7.28	.518	18.1	0.00	-74
1500	450	12.62	15.02	7.23	.508	17.5	0.00	-69
1507	450	12.62	15.11	7.29	.499	15.8	0.00	-67
Final	—	—	15.11	7.29	0.499	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge CLEAN, COLORLESS, ODORLESS
Final Purge SAME

SAMPLE DESTINATION

Laboratory: CT-E Environmental
Delivered Via: Fed Ex CTE Courier
Airbill #:

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. SZ-1
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LNS / TDB
Date 10/24/01 Time In / Out 1010 /
Weather Sun, 70°

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	15.13	
Screen Interval Depth		
Water Table Depth	9.46	
Intake Depth of Pump/Tubing	~13'	

Pump Start Time 1028
Pump Stop Time 1140
Sample Time 10:50
Sample ID SZ-1
Sampled for:

(✓ VOCs / HCL, 2-40ml VOAs
(✓ SVOCs /1 L Amber
(✓ Dioxins & Furans / 1L Amber
(✓ Metals (Total) / HNO3, 500ml Plastic
(✓ Metals (Filtered), 500 ml Plastic
(✓ Cyanide / NaOH 500ml Plastic
(✓ Sulfide / NaOH,ZnAc, 500ml glass - no headspac
(✓ Pesticides/Herbicides/ 2 L Amber
(✓ PCBs (Total) / 1L Amber
(✓ PCBs (Filtered) / 1L Amber

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	5.67
Volume of Water in Well	0.9
Minutes of Pumping	

EVACUATION INFORMATION

Volume of water removed from well ~3
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: Grundfos PERISTALTIC
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
10:29	800	9.58	14.72	7.12	2.70	72.6	2.66	26
10:32	400	9.52	14.84	7.07	2.65	22.8	.93	11
10:37	300	9.50	14.79	7.05	2.61	21.3	.25	-18
10:42	300	9.51	14.75	7.05	2.64	10.4	.16	-23
10:45	300	9.52	14.79	7.05	2.64	10.8	.11	-24
10:48	306	9.52	14.83	7.05	2.64	10.9	.10	-26
Final	—	—	14.83	7.05	2.64	—	—	—

15.85
2.00
15.13

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge CLEAR, COLORLESS, ODORLESS
Final Purge SAME

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via Fed Ex CTE Courier
Airbill # ___

Field Sampling Coordinator: [signature]

RAA 18

East Street Area 1-South

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

GROUNDWATER SAMPLING FIELD LOG

Well No. 37R
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS/JTC
Date 10/18/01 Time In / Out 0910 /
Weather Sunny 45°F windy

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
Well Depth	17.78	
Screen Interval Depth		
Water Table Depth	10.18	
Intake Depth of Pump/Tubing	15.78	

Pump Start Time 0920
Pump Stop Time 0955
Sample Time 0950
Sample ID 37R
Sampled for:

(✓) VOCs / HCL, 2-40ml VOAs EXPANDED LIST
( ) SVOCs /1 L Amber
( ) Dioxins & Furons / 1L Amber
( ) Metals (Total) / HNO3, 500ml Plastic
( ) Metals (Filtered), 500 ml Plastic
( ) Cyanide / NaOH, 500ml Plastic
( ) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
( ) Pesticides/Herbicides/ 2 L Amber
( ) PCBs (Total) / 1L Amber
( ) PCBs (Filtered) / 1L Amber

Redevelop? Y N

WELL WATER INFORMATION

Length of Water Column	7.60
Volume of Water in Well	1.74 gal
Minutes of Pumping	35

EVACUATION INFORMATION

Volume of water removed from well: Approx 2 gal
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: ~~Grundfos~~ Peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
0925	300	10.53	14.63	7.79	.821	22.5	3.54	79
0928	300	10.78	14.76	7.56	.782	58.4	1.47	84
0931	200	10.92	14.21	7.47	.764	91.2	1.12	90
0936	150	10.98	13.84	7.45	.757	45.7	1.05	94
0939	150	11.04	13.62	7.46	.756	42.2	0.96	97
0942	150	11.09	13.57	7.46	.755	39.8	0.97	99
Final	—	—	13.57	7.46	0.755	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS Weston Split ID: 2S-GW000016-0-1C18
Initial Purge: clear, colorless, odorless
Final Purge: SAME
Weston Split
GW-Dup-2 taken

SAMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex/CTE Courier
Airbill #:

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. 139
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS/JTG
Date 10/8/01 Time In / Out 1550
Weather Sunny 50° Windy

LL INFORMATION

	TIC	BGL
Well Diameter	1.5	
Well Depth	15.48	
creen Interval Depth	~~14.48~~	
Water Table Depth	12.46	
Intake Depth of Pump/Tubing	14.48	

Pump Start Time 1555
Pump Stop Time 1740
Sample Time 1605
Sample ID 139
Sampled for:

(X) VOCs / HCL, 2-40ml VOAs
(X) SVOCs /1 L Amber
(X) Dioxins & Furons / 1L Amber
(X) Metals (Total) / HNO3, 500ml Plastic
(X) Metals (Filtered), 500 ml Plastic
(X) Cyanide / NaOH, 500ml Plastic
(X) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
(X) Pesticides/Herbicides/ 2 L Amber
(X) PCBs (Total) / 1L Amber
(X) PCBs (Filtered) / 1L Amber

develop? Y (N)

ELL WATER INFORMATION

ngth of Water Column	3.02
Volume of Water in Well	~~.509~~ 0.25
inutes of Pumping	

VACUATION INFORMATION

Volume of water removed from well 0.5L
l well go dry? (Y) N

Evacuation Method: Bailer ( ) Pump (X)
Pump Type: ~~Grundfoss~~ Peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1600			14.81	7.56	0.508	greater than 1,000	9.86	-81
inal	—	—				—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS well went dry at .5L, Recharged and sampled for 1hr 40min
Initial Purge: Dark grey very turbid, no odor
inal Purge: Clear, colorless, odorless
10/9 Field Blank-2 taken @ 0830 w/ lab supplied DI & ded disp. tubing.

AMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex/CTE Couner
Airbill #:

Field Sampling Coordinator: S Sang

GROUNDWATER SAMPLING FIELD LOG

Well No. ES1-23
Key No. FX-37
PID Background (ppm)
Well Headspace (ppm)

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel CMS JDB
Date 10/23/01 Time In / Out 0900/1200
Weather Clouds, 70°

LL INFORMATION

	TIC	BGL
Well Diameter	1"	
Well Depth	13.18	
Screen Interval Depth		
Water Table Depth	4.39	
Intake Depth of Pump/Tubing	~ 11	

Pump Start Time 09:15
Pump Stop Time 0916
Sample Time 0920 10/23
Sample ID ES1-23
Sampled for:

10/23 (✓) VOCs / HCL, 2-40ml VOAs
10/23 (✓) SVOCs /1 L Amber
( ) Dioxins & Furons / 1L Amber
( ) Metals (Total) / HNO3, 500ml Plastic
( ) Metals (Filtered), 500 ml Plastic
( ) Cyanide / NaOH, 500ml Plastic
( ) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
( ) Pesticides/Herbicides/ 2 L Amber
10/23 (✓) PCBs (Total) / 1L Amber
( ) PCBs (Filtered) / 1L Amber

develop? Y (N)

WELL WATER INFORMATION

ngth of Water Column	8.79
olume of Water in Well	1.4
Minutes of Pumping	1

ACUATION INFORMATION

Volume of water removed from well ½ g
well go dry? (Y) N

Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: ~~Grundfoss~~ PERISTALTIC
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
09:15	800	~~13.18~~	13.18	7.13	0.228	647	3.86	-12
al	—	—				—	—	—

SCELLANEOUS OBSERVATIONS/PROBLEMS

ntial Purge: FOD IS AS LOW AS PUMP WILL GO. DRY AT 0916. LET RECOVER FOR SAMPLE Ea ~ Every hr
al Purge
10/23/01 Collect VOCs, SVOCs, Total PCB (1/2), 10/24 Tot PCB 1/2, Diss PCB, TKN+(Tot+Diss), CN, DHF
~~1200 Field Blank ~~ w/ ded. disp. PE bailer~~

MPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex/CTE Courier
Airbill #

Field Sampling Coordinator:

10/25/01 Collect Sulfide, pest/herb.

20'
13x8
4.39
8.79

lo_flo_sheet.xls

BLASLAND, BOUCK & LEE, INC.

10/17/01

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1-6
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS / JTG
Date 10/18/01 Time In / Out 1030
Weather Sunny 48°F Windy

LL INFORMATION

	TIC	BGL
Well Diameter	2"	
ell Depth	15.20	
reen Interval Depth		
water Table Depth	8.53	
Intake Depth of Pump/Tubing	13.20	

Pump Start Time 1035
Pump Stop Time 1200
Sample Time 1100 actual sample time 1107
Sample ID GMA1-6
Sampled for:

- (X) VOCs / HCL, 2-40ml VOAs
- (X) SVOCs / 1 L Amber
- (X) Dioxins & Furons / 1L Amber
- (X) Metals (Total) / HNO3, 500ml Plastic
- (X) Metals (Filtered), 500 ml Plastic
- (X) Cyanide / NaOH, 500ml Plastic
- (X) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
- (X) Pesticides/Herbicides/ 2 L Amber
- (X) PCBs (Total) / 1L Amber
- (X) PCBs (Filtered) / 1L Amber

develop? Y (N)

LL WATER INFORMATION

ngth of Water Column	6.67
Volume of Water in Well	1.0
nutes of Pumping	85

EVACUATION INFORMATION

Volume of water removed from well: Approx. 4 gal.
well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: ~~Grundfoss~~ Peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1037	200	8.70	16.66	6.98	1.37	559.0	2.56	-118
1040	200	8.82	16.73	6.91	1.42	550.0	1.63	-118
1043	200	8.85	17.09	6.91	1.42	410.0	1.17	-118
1046	200	8.88	16.96	6.91	1.42	318.0	1.05	-117
1049	200	8.90	17.03	6.91	1.45	201.0	1.07	-115
1052	200	8.92	17.10	6.91	1.45	110.0	1.08	-113
1055	200	8.95	17.23	6.90	1.45	40.4	0.98	-115
1058	200	8.97	17.29	6.91	1.43	21.7	0.60	-116
1101	200	9.00	17.29	6.92	1.43	18.3	0.70	-117
1104	200	9.02	17.34	6.92	1.43	12.5	0.69	-117
nal	—	—	17.34	10.92	1.43	—	—	—

SCELLANEOUS OBSERVATIONS/PROBLEMS

Weston split

rbal Purge: cloudy light olive Brown
al Purge: Clear, colorless, odorless

MPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex/CTE Courier
Airbill #

Field Sampling Coordinator: [signature]

Weston Split Sample ID 25-GW000017-0.1C18

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1-7
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS/JTG
Date 10/18/01 Time In / Out 1310/
Weather 60° sunny windy

WELL INFORMATION

	TIC	BGL
Well Diameter	2"	
ell Depth	14.98	
reen Interval Depth		
Water Table Depth	12.60	
ake Depth of Pump/Tubing	13.98	

Redevelop? Y (N)

Pump Start Time 1315
Pump Stop Time 1525
Sample Time 1345
Sample ID GMA1-7
Sampled for:

(X) VOCs / HCL, 2-40ml VOAs
(X) SVOCs / 1 L Amber
(X) Dioxins & Furons / 1 L Amber
(X) Metals (Total) / HNO3, 500ml Plastic
(X) Metals (Filtered), 500 ml Plastic
(X) Cyanide / NaOH, 500ml Plastic
(X) Sulfide / NaOH,ZnAc; 500ml glass - no headspac
(X) Pesticides/Herbicides/ 2 L Amber
(X) PCBs (Total) / 1L Amber
(X) PCBs (Filtered) / 1L Amber

LL WATER INFORMATION

Length of Water Column	2.38
Volume of Water in Well	.38
utes of Pumping	130

EVACUATION INFORMATION

~~14~~ 39 (G)
ume of water removed from well
well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (X)
Pump Type: ~~Grundfoss~~ Peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (mUmin.)	Water Level (TIC)	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1317	400	13.04	13.58	7.72	0.714	97.9	4.83	-58
1320	400	13.08	13.73	7.45	0.589	82.0	5.47	-65
1323	400	13.03	13.64	7.42	0.583	43.1	4.89	+10
1326	400	12.98	13.69	7.41	0.576	10.0	4.67	24
1329	400	13.00	13.72	7.40	0.567	0	5.07	34
1332	400	13.09	13.89	7.37	0.548	0	5.98	45
1335	425	13.25	13.81	7.37	0.556	28.7	5.64	49
1338	425	13.25	13.81	7.38	0.567	19.2	5.39	50
1341	425	13.24	13.78	7.40	0.579	17.7	4.41	49
1344	425	13.25	13.71	7.42	0.567	10.4	4.35	51
1347	425	13.25	13.66	7.41	0.566	9.3	4.42	52
nal	—	—	13.66	7.41	0.566	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS MS/MSD Taken Potential problems w/ D.O probe.
nal Purge: Cloudy grey, no odor, ~~Clear~~
nal Purge: Clear colorless, odorless Loose cell in Filtered PCB when changed battery

5785

AMPLE DESTINATION

Laboratory: CT+E Environmental
Delivered Via: Fed Ex/CTE Courier
Airbill #

Field Sampling Coordinator: