Baseline Monitoring Program Proposal for Plant Site 2 Groundwater Management Area

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BBL
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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. These RAAs are part of the GE-Pittsfield/Housatonic River Site (the Site).

The CD provides for the performance of numerous Removal Actions at the Site in areas located outside the Housatonic River. Some of those Removal Actions relate to the soils in various RAAs designated in the CD and accompanying *Statement of Work for Removal Actions Outside the River* (SOW) (Appendix E to the CD). Other response actions relate to the groundwater, as well as non-aqueous-phase liquid (NAPL) (if present), in a number of these areas. For groundwater and NAPL, the areas at and near the GE Pittsfield facility have been divided into five Groundwater Management Areas (GMAs), some of which include multiple RAAs, based on the geographical proximity of such RAAs and similarities in hydrogeologic conditions. 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 SOW, with further details presented in Attachment H to the SOW (Groundwater/NAPL Monitoring, Assessment, and Response Programs).

The CD and the SOW require GE to develop and submit a baseline monitoring program proposal for each GMA. GE's baseline monitoring program proposal for the Plant Site 2 GMA (also known as, and referred to herein as, GMA 3) is presented in this *Baseline Monitoring Program Proposal for Plant Site 2 Groundwater Management Area* (GMA 3 Baseline Monitoring Proposal, or Proposal). As shown on Figure 1, this occupies an area of approximately 110 acres located at the eastern end of the GE Plant Area, to the east of Plastics Avenue.

This proposal summarizes the currently available hydrogeologic information for GMA 3 and, based on that information, proposes baseline groundwater monitoring activities that will be used to identify and support any future groundwater or NAPL-related response actions at this GMA. This proposal meets the requirements for baseline monitoring program proposals for GMAs, as set forth in Attachment H to the SOW. As specified in Attachment H, each such proposal must include (where applicable) the following items:

- Summary of historical groundwater data;

- Results of any updated monitoring well inventory performed since 1995 (if available);

- A proposal to conduct baseline monitoring at the wells identified in Attachment H to the SOW, with any additions or modifications proposed by GE;

- A proposal regarding the groundwater constituents to be subject to baseline monitoring, considering initially all compounds listed in Appendix IX of 40 CFR Part 264 plus 2-chloroethylvinyl ether, benzidine, and 1,2-diphenylhydrazine (Appendix IX+3), as applicable to the monitoring objective, with any proposed well-specific limitations based on prior data from such well(s);

- Identification of existing and proposed wells to be monitored for the presence and thickness of NAPL;

- An assessment of existing NAPL recovery systems and/or programs, including proposals to optimize NAPL recovery, if appropriate;

- Proposals regarding other groundwater quality parameters to evaluate intrinsic/natural processes that may mitigate groundwater impacts (if applicable), and regarding wells (if any) to be subject to hydraulic conductivity testing;

- Identification of other potential sources, as well as an evaluation of the need for additional monitoring for potential preferential pathways near occupied buildings;

- Proposed frequency and duration of baseline monitoring activities (including quarterly water level monitoring and semi-annual groundwater quality monitoring for at least two years); and

- A schedule for baseline field activities, assessments, and reporting.

The baseline activities proposed to address the above requirements in this GMA 3 Baseline Monitoring Proposal have been based on information obtained from prior hydrogeologic investigations and prior/ongoing remedial actions. Groundwater conditions within GMA 3 have been studied for approximately 20 years, involving the installation of over 250 monitoring wells, 80% of which have been sampled on one or more occasions. In addition, within this GMA, GE has installed and continues to operate one NAPL recovery well which is equipped with an automated skimmer, and also conducts NAPL monitoring and manual recovery on a routine basis at several other wells in this GMA. Further, GE has previously performed several assessments of overall hydrogeologic conditions and potential source areas to satisfy its

prior obligations under various state and federal environmental programs. The results of these efforts have also been considered in the preparation of this GMA 3 Baseline Monitoring Proposal.

As part of the preparation of this GMA 3 Baseline Monitoring Proposal, GE has further reviewed the available hydrogeologic data and groundwater/NAPL conditions within GMA 3. The results of this review (summarized herein) generally confirm that the baseline monitoring activities identified in the SOW are sufficient to assess current conditions and support future groundwater-related response actions within GMA 3. However, as described herein, some modifications to the baseline monitoring program described in Attachment H to the SOW have been identified and are proposed.

1.2 Format of Document

The remainder of this GMA 3 Baseline Monitoring Proposal is presented in four sections. Section 2 provides a summary of pertinent background information concerning GMA 3 and a summary of the historical groundwater analytical data. Section 3 discusses the applicable Performance Standards identified in the CD related to groundwater and NAPL within GMA 3. Section 4 identifies additional baseline data needs and describes the baseline monitoring program proposed by GE to satisfy those data needs. Finally, Section 5 presents the proposed schedule for the baseline field and reporting activities.

2. Background Information

2.1 General

As discussed above, the CD and the SOW provide for the performance of groundwater-related Removal Actions at a number of GMAs. Some of these GMAs include multiple RAAs to reflect the fact that groundwater may flow across several RAAs. The GMAs within the Site and the associated RAAs are detailed 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
2	Former Oxbows J and K	Former Oxbow Areas J and K
3	Plant Site 2	Unkamet Brook Area (east of Plastics Avenue)
4	Plant Site 3	Hill 78 Consolidation Area Building 71 Consolidation Area Hill 78 Area - Remainder Unkamet Brook Area (west of Plastics Ave.)
5	Former Oxbows A and C	Former Oxbow Areas A and C

The remainder of this section discusses pertinent background information concerning GMA 3, including a general description of the area which comprises the GMA, the general hydrogeologic setting, the principal potential sources of impact to groundwater in the area, ongoing groundwater and NAPL-related monitoring programs, prior groundwater analytical results, and the most recent inventories regarding the condition of monitoring wells in the GMA.

2.2 Description of Plant Site 3 Groundwater Management Area

GMA 3 encompasses the portion of the Unkamet Brook Area (as defined in the CD and SOW) located to the east of Plastics Avenue, as shown on Figure 1. This area includes the eastern portion of GE's Pittsfield facility, which is generally bounded by Dalton Avenue to the north, Merrill Road to the south, Plastics Avenue to the west, and railroad tracks to the east. This area also contains commercial/recreational property located between Merrill Road and the Housatonic River to the southeast. Unkamet Brook extends from northwest to southeast through the interior of the GMA, although a significant portion of the brook in the center of the area flows through underground culverts. The GE-owned portion of this GMA located west of Unkamet Brook is mostly paved and covered with large buildings. The GE-owned portion to the east of Unkamet Brook, as well as much of the land between Merrill Road and the Housatonic River, is undeveloped (except for the area associated with Building OP-3 and the commercial area along Merrill Road).

2.3 Hydrogeologic Setting

2.3.1 General

Over 250 monitoring wells and associated soil borings have been installed across GMA 3. Data collected at the time of soil boring/monitoring well installations (e.g., lithologic descriptions of the subsurface materials) and subsequent groundwater monitoring at many of these locations have produced an extensive database of hydrogeologic information from which this GMA 3 Baseline Monitoring Proposal has been prepared. Although variations to the hydrogeologic setting within GMA 3 exist depending on the specific location, the available data support a general assessment of subsurface conditions and groundwater hydraulics within GMA 3 and are sufficient for the purposes of this GMA 3 Baseline Monitoring Proposal.

The overburden deposits within GMA 3 primarily consist of unconsolidated sediments of glacial origin which have been deposited in a broad bedrock valley occupied by the Housatonic River and Unkamet Brook. In addition, portions of the floodplains of the Housatonic River and Unkamet Brook also contain more recent deposits of fine-grained sand, silt and peat. In general, four hydrogeologic units are present within GMA 3. These units are briefly described below:

Alluvial/Floodplain Deposits

These shallow deposits extend from ground surface to depths of over 40 feet. This unit generally consists of reworked glacial outwash and/or floodplain deposits laid down in association with recent depositional processes within the Housatonic River, and to a lesser extent, Unkamet Brook. The nature of these deposits is highly variable, particularly near the ground surface. Localized lenses of silt and fine sand are found across the area. Isolated peat deposits are also present, typically within the top 10 feet below grade in marshy areas adjacent to Unkamet Brook.

The surficial deposits typically grade into a silt unit which interfingers with a heterogeneous mixture of sand and gravel. This dense unit thins to the south and is underlain or replaced by a more permeable sand layer. The sand contains thin lenses of silt, peat, and gravel near its upper contact, but becomes increasingly homogeneous with depth.

The existing monitoring wells in the "B-Series" and other water-table wells within GMA 3 are screened within these shallow deposits, as they are the upper and primary water-bearing unit within the GMA. Groundwater is encountered under unconfined conditions at depths between less than 5 feet to over 20 feet below ground surface, although the depth to water at most locations is less than 10 feet.

Glacial Outwash

The deeper soils consist primarily of 100 to 200 feet fine to medium sand containing varying amounts of silt and gravel. These glacial outwash deposits vary laterally across the GMA, and with depth, in terms of density, stratification, and heterogeneity. In general, the deposits which are located in the western portion of the GMA are denser and less permeable than those to the east.

Glacial Till

The till unit underlies the outwash deposits and consists of approximately 20 to 50 feet of dense sand containing varying amounts of silt, gravel, and rock fragments. Till has been encountered in limited borings (e.g., well clusters 106, 109, and 112), located in the southwestern portion of GMA 3.

Bedrock

Bedrock beneath GMA 3 consists of tan-beige calcitic, quartzose, and dolomitic marble associated with the Stockbridge Formation. Bedrock is interpreted within this GMA at depths between 140 feet to greater than 250 feet, based on the results of prior soil borings and seismic studies which have been conducted in the area.

2.3.2 Groundwater Flow

Groundwater at GMA 3 generally flows toward the Housatonic River and is primarily influenced by the existing topography. However, fill materials used beneath building foundations and the presence of Unkamet Brook produce relatively localized variations in the flow direction in the areas north and south of Merrill Road, respectively. Figure 3 illustrates average water table elevations and flow directions at GMA 3. The horizontal hydraulic gradients are somewhat variable within GMA 3, but generally decrease 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 3 indicates that the vertical component of the hydraulic gradient is primarily upward.

2.4 Potential Impacts to Groundwater Quality

There are several potential sources of constituents potentially affecting groundwater quality within GMA 3. Based on current information, these sources appear to include the following:

- light non-aqueous-phase liquid (LNAPL) near Buildings 51, 59, and 119;
- the Former Interior Landfill;
- the Former Waste Stabilization Basin; and
- other specific existing or former units at the GE facility that were used to contain or manage waste material.

These sources have been addressed during past investigation and remedial activities conducted by GE and are briefly described below.

LNAPL Near Buildings 51, 59, and 119 - The occurrence of LNAPL in this area was initially investigated in 1986, following the observation of oil in an excavation completed in conjunction with the renovation of Building 59. Subsequent investigations found that the LNAPL is concentrated in coarse gravel, which may be fill for the foundation of Building 59. The LNAPL in this area may be the result of leakage from underground storage tanks (USTs) located on the northeast side

of Building 51. The distribution of LNAPL within the subsurface has remained relatively constant at this area, due primarily to the generally low hydraulic gradients in this area, contrast in grain size between the coarse fill materials and surrounding native soils, and ongoing NAPL recovery efforts. GE has conducted several investigative activities related to the presence of this LNAPL and currently performs periodic monitoring and recovery operations in this area. Section 2.5 further describes these programs.

Former Interior Landfill - An approximate 14-acre landfill existed in the northern portion of GMA 3 until the late 1970s. An investigation was conducted by GE in the early 1980s to define the extent of the fill area and to determine groundwater quality and flow characteristics in this area. Currently, the western portion of the former Interior Landfill is paved and utilized as a parking area, while the eastern portion is undeveloped.

Former Waste Stabilization Basin - For more than 40 years, process wastewater effluent, non-contact cooling water, and stormwater from GE's manufacturing operations were discharged to the former waste stabilization basin, located to the north of Merrill Road in the center of GMA 3. In December 1979, GE discontinued the discharge of process wastewater to the waste stabilization basin and conducted characterization activities between 1979 and 1981. In 1981, GE completed remediation of the basin, involving the removal of liquids and the underlying sludge layer, plugging/removal of associated drain lines, backfill of the basin with gravel and a soil cover, and seeding of the area.

Waste Management Units - Several other existing and former units that were used to contain or manage waste material have been identified within GMA 3. The locations of these units at GMA 3 are illustrated on Figure 4 and include the following:

- Building 119W Oil/Water Separator;
- Building 109 Wastewater Tank Farm;
- Building 51 Underground Drainage Pipe;
- Building 51 Elementary Neutralization Unit;
- Building OP-3 Metal Treat Area;
- Building OP-3 Abandoned Storage Tank;
- Transformer Division inactive Underground Storage Tanks (two USTs);
- Plastics Division inactive Underground Storage Tanks (nine USTs);
- Drum Disposal Area west of Building OP-3; and
- Underground pipes and tunnels.

Most of these units were removed or otherwise taken out of service by the early 1990s. Descriptions of these units and related activities performed by GE are contained in GE's January 1995 *MCP Interim Phase II Report and Current Assessment Summary for Unkamet Brook Area /USEPA Area 1*, which has previously been provided to EPA.

2.5 Current NAPL Monitoring Programs

GE has conducted, and continues to conduct, various monitoring, assessment, and response action activities related to NAPL in GMA 3. Under the CD and SOW, GE is required to continue monitoring, assessment, and response action activities related to NAPL, including the submission of periodic summary reports, until applicable Performance Standards (described in Section 3 of this report) are achieved. Currently, GE conducts automated LNAPL recovery from a skimmer system installed in well 51-21. Furthermore, monitoring and manual recovery operations for LNAPL are performed at 24 wells on a monthly basis and one well on a weekly basis. If LNAPL is observed in a well at a thickness equal to or exceeding 0.5 feet, it is manually removed.

Figure 5 identifies the location of the existing recovery system, the current extent of NAPL, and the wells that are monitored as part of the ongoing programs (also listed in Table 1). In addition, recent NAPL recovery data, as well as the existing analytical data for the NAPL, are summarized in Appendix B. Over 500 gallons of NAPL have been removed from this area since 1997 as part of GE's NAPL monitoring and recovery program.

The current NAPL monitoring and recovery program will continue to be performed until such time as this Baseline Monitoring Program Proposal is approved by EPA. At that time, the modifications proposed in this document and approved by EPA will be implemented. In addition, beginning at that time, the NAPL monitoring and recovery activities at GMA3 will be documented along with the groundwater quality-related activities in a single report covering all groundwater and NAPL-related activities within GMA 3. That report will be prepared and submitted by GE on a semi-annual basis. Additional discussion regarding future reporting is presented in Section 4.6.

2.6 Current Groundwater Monitoring Programs

The ongoing NAPL monitoring programs described in Section 2.4 also include a significant groundwater monitoring component, which involves the recording of depth to groundwater each time a particular well is monitored for NAPL presence/thickness. As a result, water level measurements are routinely recorded (e.g., weekly or monthly) at 25 wells within GMA 3. These monitoring results are summarized in monthly reports that are submitted to EPA and MDEP.

In addition, prior to entry of the CD, groundwater samples were collected on a semi-annual basis from 23 wells (listed in Table 1 and shown on Figure 5), primarily located to in the south of Merrill Road, along Unkamet Brook. Once collected, the samples are analyzed for volatile organic compounds (VOCs). GE has also periodically analyzed groundwater samples from these wells for additional parameters (electron donors/acceptors, inorganic nutrients, dissolved metals, and dissolved gases) as part of a natural attenuation assessment of groundwater in the vicinity of Unkamet Brook. The data generated to date are summarized in Appendix A. This natural attenuation groundwater monitoring program will be restructured upon implementation of the baseline monitoring program proposed in Section 4.2.4.

2.7 Summary of Groundwater Analytical Data

Groundwater analytical data concerning GMA 3 have been previously summarized in a number of reports prepared under the Massachusetts Contingency Plan (MCP) and RCRA Corrective Action Programs that were in place at the GE facility (and related areas) prior to entry of the CD. The primary document (excluding routine monitoring reports) which provides the results of past groundwater investigations for areas within or related to GMA 3 is the *MCP Interim Phase II Report and Current Assessment Summary for Unkamet Brook Area /USEPA Area 1* (BBL, January 1995).

The investigations described in the above report, as well as recent activities associated with the semi-annual groundwater sampling program, have produced a substantial amount of groundwater analytical data for GMA 3, involving analytical data from approximately 750 groundwater samples collected from over 200 wells since 1979 The groundwater analyses conducted during these investigations are summarized in Table 2, and pertinent groundwater analytical data are summarized in Appendix A. A broader review of this groundwater analytical data indicates that:

- approximately 84% of the samples were analyzed for VOCs;
- approximately 8% of the samples were analyzed for semi-volatile organic compounds (SVOCs);
- approximately 8% of the samples were analyzed for PCBs (total and/or dissolved);
- approximately 19% of the samples were analyzed for inorganics (total and/or dissolved);
- approximately 3% of the samples were analyzed for polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans (PCDDs/PCDFs);
- approximately 1% of the samples were analyzed for pesticides; and
- between approximately 3% and 10% of these samples were analyzed for various other constituents [e.g., total petroleum hydrocarbons, total organic carbons, phenols, sulfide, and/or other natural attenuation indicator parameters].

These existing groundwater data were generally collected and analyzed by procedures appropriate for the intended use of the data at the time of the previous investigations. These data were considered in the development of the proposed baseline monitoring activities discussed in Section 4 below. However, the existing database is not being considered at this time for use in assessing achievement of the groundwater Performance Standards or as the basis for proposing to limit the analyte list for the baseline monitoring program. Hence, a complete assessment of the quality of these data for quality assurance/quality control (QA/QC) parameters has not been completed at this time. GE may conduct such an assessment of particular historical data at selected locations in support of proposals for future modifications to the baseline or long-term monitoring programs, and will present the results of any such assessments in the pertinent proposals.

2.8 Prior Monitoring Well Inventories

Attachment H to the SOW requires that the baseline monitoring program proposal for a GMA include the results of monitoring well inventories performed since 1995. A well inventory involves an inspection of a monitoring well to assess its condition. Items verified include:

- presence of well identification marker;
- condition of well head and surface seal;
- comparison of measured stickup and total depths to previously reported values, and
- depth to water.

Any discrepancies between actual and reported measurements, repairs made, or items needing repair are noted.

Several such inventories were performed within GMA 3 in fall 1996 to spring 1997. A summary of the results of these activities is provided in Table 3. Most of the wells proposed for sampling and analysis as part of this baseline monitoring program were included in these inventories and were generally found to be in suitable condition for use. As discussed in Section 4.2.1, GE will perform a new inventory of these wells to obtain an update on their condition since they were last examined.

3. Summary of Applicable Performance Standards

3.1 General

This section describes the Performance Standards that are applicable to response actions to address groundwater and NAPL for GMA 3. Those Performance Standards are set forth in Section 2.7 and Attachment H (Section 4.0) of the SOW. They relate primarily to the groundwater quality and NAPL-related conditions that must ultimately be achieved for GMA 3 and the long-term monitoring program that will be performed at this GMA, after completion of the baseline monitoring, to assess achievement of those conditions. However, it is important to understand these Performance Standards in the context of the baseline monitoring program, since they provide the criteria for evaluating the results from that program and for conducting further response actions.

The following sections provide a summary of the applicable Performance Standards for groundwater quality and NAPL, respectively. As noted above, the Performance Standards are set forth in full in Section 2.7 and Attachment H of the SOW.

3.2 Groundwater Quality Performance Standards

In general, the Performance Standards for groundwater quality are based on the groundwater classification categories designated in the 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 groundwater. However, the remaining MCP groundwater categories are applicable to GMA 3 and are described below:

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

- GW-3 Groundwater - By MCP definition, all groundwater at a site is classified as GW-3 since it is considered to be ultimately discharged to surface water.

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 3. The MCP Method 1 standards for GW-2 and GW-3 groundwater are listed in Appendix F. (In the event of any discrepancy between the standards listed in this appendix and those published in the MCP, the latter shall 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, Attachment H to the SOW states that GE must use these MCP procedures or alternate procedures approved by EPA to develop Method 2 standards, 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 3 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 developed using procedures in the MCP or approved by EPA (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 upon 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 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 developed using procedures in the MCP or approved by EPA (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. As discussed in Section 4 of this GMA 3 Baseline Monitoring Proposal, several existing and proposed wells have been selected as the compliance points for attainment of the Performance Standards identified above.

3.3 NAPL Performance Standards

The NAPL Performance Standards applicable to GMA 3 consist of the following:

1. Containment, defined as no discharge of NAPL to surface waters and/or sediments, which shall include no sheens on surface water and no bank seeps of NAPL.

2. For areas near surface waters in which there is no physical containment barrier between the wells and the surface water, elimination of measurable NAPL (i.e., detectable with an oil/water interface probe) in wells near the surface water bank that could potentially discharge NAPL into the surface water, in order to prevent such discharge and assist in achieving groundwater quality Performance Standards.

3. For areas adjacent to physical containment barriers, prevention of any measurable LNAPL migration around the ends of the physical containment barriers.

4. For NAPL areas not located adjacent to surface waters, reduction in the amount of measurable NAPL to levels which eliminate the potential for NAPL migration toward surface water discharge areas or beyond GMA boundaries, and which assist in achieving groundwater quality Performance Standards.

5. For NAPL detected in wells designed to assess GW-2 groundwater (i.e., located at average depths of 15 feet or less from the ground surface and within a horizontal distance of 30 feet from an existing occupied building), a demonstration that constituents in the NAPL do not pose an unacceptable risk to occupants of such building via volatilization and transport to the indoor air of such building. Such demonstration may include assessment activities such as: NAPL sampling, soil gas sampling, desk-top modeling of potential volatilization of chemicals from the NAPL (or associated groundwater) to the indoor air of the nearby occupied buildings, or sampling of the indoor air of such buildings. If necessary, GE shall propose corrective actions, including, but not limited to, containment, recovery, or treatment of NAPL and impacted groundwater.

4. Proposed Baseline Monitoring Program

4.1 General

This section describes the baseline monitoring activities proposed by GE for groundwater and NAPL within GMA 3. This section has been developed based on a review of the available hydrogeologic information associated with GMA 3 (Section 2), as well as the applicable Performance Standards summarized in Section 3 of this document. As previously indicated, the anticipated baseline monitoring activities for GMA 3 were previously identified in Attachment H to the SOW, and were collectively developed between GE and the Agencies prior to execution of the CD. Since entry of the CD, GE has conducted a further review of the available data related to the hydrogeologic setting and groundwater/NAPL conditions within GMA 3. These activities have resulted in certain proposed modifications to the baseline monitoring program initially identified in Attachment H to the SOW.

This section describes GE's proposed baseline monitoring program for groundwater and NAPL at GMA 3, including the modifications to the baseline program identified in Attachment H to the SOW. Specifically, Section 4.2 presents GE's proposed baseline monitoring activities for groundwater at GMA 3, including the evaluations conducted to support those proposed activities, while Section 4.3 describes the proposed NAPL monitoring and recovery activities during the baseline monitoring period. Section 4.4 outlines GE's proposed data assessment activities, and Section 4.5 describes the required notification activities associated with the baseline monitoring activities, as well as the requirements relating to interim response actions, if needed, in accordance with Attachment H to the SOW. Finally, Section 4.6 describes the various reporting requirements that are applicable to the baseline monitoring program.

The Data Quality Objectives (DQOs) for this proposed baseline monitoring program are: (a) to obtain the necessary data on groundwater conditions and NAPL in GMA 3 to meet the baseline monitoring requirements specified in Attachment H to the SOW; (b) to provide a baseline database for the subsequent development and implementation of a long-term monitoring program for this GMA and ultimately for evaluating the impact of soil-related response actions on groundwater quality and assessing achievement of the groundwater quality and NAPL Performance Standards described in Section 3; and (c) to determine the need for interim response actions to the extent required by Attachment H to the SOW.

Upon approval by EPA, the proposed baseline groundwater monitoring and NAPL monitoring/recovery programs described in this section will supersede the preliminary groundwater monitoring program presented in Attachment H to the SOW and the current routine NAPL monitoring/recovery activities and/or schedules, where applicable.

4.2 Baseline Groundwater Monitoring

4.2.1 Evaluations and Overview

To develop the baseline groundwater monitoring program for GMA 3, GE reviewed and evaluated a number of factors. It began by reviewing the baseline monitoring program described in Attachment H to the SOW and considering the need for additions or modifications to that program. In this connection, GE considered appropriate locations for both sentinel wells and perimeter wells, as described in Attachment H to the SOW.

Attachment H to the SOW describes two categories of sentinel wells for the GMAs. The first consists of GW-2 sentinel wells, which are wells located within or close to areas where the GW-2 groundwater classification applies (i.e., shallow groundwater near occupied buildings); these wells are to be considered compliance points for GW-2 standards (but not GW-3 standards). The second category consists of general and source area sentinel wells, which are wells located near potential source areas and/or spatially distributed across a GMA; these wells are not considered compliance points for the GMA 3 standards but would be used to provide an early indication of groundwater conditions that could exceed the GW-3 standards at downgradient perimeter wells. Attachment H to the SOW also provides for the establishment, where applicable, of natural attenuation monitoring wells (considered as a special subcategory of general/source area sentinel wells) to assess intrinsic and natural processes that may mitigate groundwater impacts.

Perimeter wells are generally intended to monitor groundwater quality along the outer boundary of a GMA. All downgradient perimeter wells are to be used as compliance points for the GW-3 standards, while upgradient perimeter wells are generally intended to assess the quality of groundwater entering the GMA. In addition, in some cases, perimeter wells located near or upgradient of existing occupied buildings may also be considered GW-2 sentinel wells and will be monitored for compliance with the GW-2 standards.

The groundwater monitoring network identified for GMA 3 in Attachment H to the SOW consisted of 33 existing wells and two new or replacement wells. These included eight GW-2 sentinel wells (one of which, well 16B, was inadvertently designated as a GW-2 "perimeter" well), 12 GW-3 perimeter wells (including some located within the interior of GMA 3 but designated as perimeter wells rather than general/source area sentinel wells due to their location adjacent to Unkamet Brook), 23 natural attenuation wells, and no other general/source area sentinel wells. Of these, one well was designated as both a GW-2 sentinel and GW-3 perimeter well, and seven wells were designated for both natural attenuation and either GW-2 or GW-3 monitoring. GE has further evaluated these monitoring well locations, taking into account the criteria described in Attachment H for selecting sentinel, perimeter, and natural attenuation well locations. Based on this evaluation, GE has determined that the monitoring well network identified in Attachment H for GMA 3 is appropriate with

a few modifications, as discussed in detail in Sections 4.2.2, 4.2.3, and 4.2.4 below (for GW-2 monitoring, GW-3 monitoring, and natural attenuation monitoring, respectively).

In addition, GE has evaluated the distribution of monitoring well clusters and the need for establishing additional such clusters to assess achievement of the GW-2 and GW-3 standards. While several such clusters were selected for analysis under the natural attenuation assessment program, there is no need for widespread use of such clusters for baseline groundwater quality monitoring at GMA 3, because both the GW-2 and the GW-3 standards at this GMA apply to relatively shallow groundwater (i.e., groundwater with an average annual depth less than 15 feet below the ground surface and near occupied buildings or groundwater that could discharge to surface water).

Based on the above-described evaluations, a baseline groundwater monitoring program consisting of 33 existing monitoring wells and 3 new or replacement monitoring wells was selected for GMA 3. The locations of these wells, along with their designations, are depicted on Figure 7 and described in Table 4, and the rationale for their selection is discussed in more detail in Sections 4.2.2, 4.2.3, and 4.2.4 for GW-2, GW-3, and natural attenuation monitoring, respectively.

Prior to commencement of this baseline monitoring program, a well inventory/inspection will be conducted for each existing well included in the program to provide an update on the condition of these wells. Following completion of this inventory, GE will complete any repairs, redevelopment, or resurveying that may be required. If an existing well proposed for inclusion in the baseline monitoring program cannot be suitably repaired or redeveloped, GE will propose a replacement well. In addition, based on observations made during this well inventory, GE may propose to abandon and replace certain other wells or to substitute other wells into the program. Any such proposal will be submitted to EPA for approval in an addendum to this Baseline Monitoring Proposal.

In accordance with Attachment H to the SOW, the baseline monitoring program will be conducted over a period of at least two years and will include water level monitoring on a quarterly basis and groundwater sampling and analysis on a semi-annual basis. (Note that the groundwater sampling and analysis to support an assessment of natural attenuation processes at GMA 3 is proposed to be performed on an annual basis, although several of these wells are also proposed for semi-annual sampling as well.) All well installation activities and all groundwater measurement, sampling, and analysis activities will be conducted in accordance with the procedures set out in GE's approved Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP).

4.2.2 GW-2 Monitoring

To establish the GW-2 sentinel/compliance wells, GE first identified, using data available from prior monitoring activities, those areas within GMA 3 where the average annual depth to groundwater is 15 feet or less below ground surface. These shallow groundwater areas were determined by an initial calculation of average groundwater elevation data available from approximately 90 wells within GMA 3. The only well which exhibited an average depth to water of greater than 15 feet is well 102B, which is located on a topographic high spot along the southern edge of the GMA boundary. Aside from this location, the depth to groundwater appears to be less than 15 feet across all areas of GMA 3. This will be further assessed during the quarterly groundwater elevation monitoring activities which will take place as part of the baseline monitoring program.

Once the extent of shallow groundwater was determined, specific GW-2 sentinel/compliance monitoring locations were selected considering the presence of occupied structures within GMA-3, as well as the existence of potential preferential pathways (i.e., subsurface utilities located below or near the high groundwater elevation table) near the occupied buildings. The potential preferential pathways situated below or within 0.5 feet of the high groundwater elevation table near occupied buildings were identified based on review of GE's July 1997 *Assessment of Potential Preferential Pathways in Unkamet Brook Area/USEPA Area 1*. These potential preferential pathways (i.e., subsurface utility lines), as well as the occupied buildings within GMA 3, are depicted on Figure 6.

Based upon the above-described assessment, GE proposes a few modifications to the GW-2 monitoring program identified in Attachment H, which consisted of eight GW-2 wells. Those modifications are as follows:

- GE proposes to install and monitor a replacement well, 16B-R, as a GW-2 sentinel well (and natural attenuation monitoring well) in place of existing well 16B. This replacement well is proposed because damage to well 16B has rendered it unusable during recent sampling events performed as part of the ongoing semi-annual monitoring program.

- GE proposes to substitute well 34B for well UB-MW-10 to monitor groundwater near Building 59, due to occasional observations of NAPL that have been recorded at well UB-MW-10. Well 34B provides a monitoring point near this building downgradient of the known extent of NAPL.

- GE proposes to substitute well OBG-1 for well OBG-2 to monitor groundwater near Building OP-3. This modification is proposed to provide a monitoring point near the sanitary sewer and stormwater drainage lines which run along Merrill Road near this building (Figure 6).

- Based on the evaluation of potential preferential pathways at GMA 3 near occupied buildings, one additional well, well 20B, is proposed for GW-2 compliance monitoring. This well is located near a stormwater drainage line located to the north of Building 130.

Thus, the proposed GW-2 monitoring program for GMA 3 will consist of nine wells (including eight existing wells and one replacement well), as identified in Table 4 and on Figure 7. These wells will provide adequate coverage for the existing occupied buildings at GMA 3 and the potential preferential pathways near the occupied buildings. For GW-2 purposes, these wells will be monitored initially for the VOCs listed in Appendix IX of 40 CFR Part 264 plus 2-chloroethylvinyl ether. However, as the baseline monitoring program proceeds, GE may propose to reduce this analyte list at certain well locations if appropriate.

It should be noted that some of these well locations are located more than 30 feet from an existing occupied building and that, in some cases, one well is used for GW-2 monitoring for more than one building given the compact configuration of buildings within GMA 3. Such wells will initially be used as compliance points for the GW-2 standards. However, if exceedences of the GW-2 standards are observed in these wells, GE will consider installing new wells closer to (i.e., within 30 feet of) the target building(s) in question and, if appropriate, will propose such new wells to EPA for approval. Upon EPA approval, such new wells will be utilized as GW-2 sentinel/compliance wells, in addition to or in place of the former wells, for the remainder of the baseline monitoring program.

In addition to the wells identified as GW-2 sentinel wells in Table 4 and on Figure 7, additional GW-2 wells or changes to the existing monitoring program may be proposed if, prior to or during the baseline monitoring program, additional buildings are constructed or now-vacant buildings are occupied at GMA 3. Additionally, if subsequent monitoring indicates that the average annual depth to groundwater at certain wells proposed for GW-2 monitoring is greater than 15 feet, GE may propose to discontinue monitoring at those locations.

4.2.3 GW-3 Monitoring

GE has likewise reviewed the GW-3 monitoring program described in Attachment H to the SOW. GE has determined that the perimeter wells identified in that attachment for GW-3 monitoring are appropriate with one modification. Specifically, GE proposes to monitor well 34B -- which was already proposed for GW-2 monitoring, as discussed above -- as a perimeter well for GW-3 compliance (in addition to the GW-2 monitoring) due to the location of that well at the perimeter of the GMA downgradient of a known area of NAPL.

Thus, the baseline monitoring program for GW-3 monitoring will consist of 13 perimeter wells (two of which will also be monitored for GW-2 compliance), as identified in Table 4 and on Figure 7. These will include 10 downgradient perimeter wells, which will be considered compliance points for the GW-3 standards, and three upgradient perimeter wells, which will be used to assess the quality of groundwater entering the GMA. It should be noted that, for this GMA, wells located in the interior of the GMA but adjacent to Unkamet Brook will be considered downgradient perimeter wells. Indeed, for that reason, no general/source area wells are proposed (except for the natural attenuation wells discussed below).

Initially, all the perimeter wells will be monitored for all Appendix IX+3 constituents. However, as the baseline monitoring program proceeds, GE may propose to reduce the analyte list at certain well locations if appropriate. For example, depending on the results of the initial round of sampling, GE may propose to eliminate analyses for pesticides/herbicides from future sampling rounds at most of the monitoring wells in this GMA. These compounds have not been detected in the groundwater samples that were analyzed for these parameters during prior sampling events.

4.2.4 Natural Attenuation Monitoring

For natural attenuation monitoring, GE proposes to utilize the same 23 wells identified for such monitoring in Attachment H to the SOW, except for the replacement of well 16B with well 16B-R, as discussed previously. Those 23 wells are identified in Table 4 and on Figure 7. GE proposes to collect and analyze groundwater samples from these wells on an annual basis to continue its ongoing assessment of natural attenuation processes along Unkamet Brook. These groundwater samples will be collected as part of the spring baseline monitoring rounds and will be analyzed for VOCs and natural attenuation indicator parameters (methane, ethane, ethene, chloride, nitrate, nitrite, alkalinity, dissolved organic carbon, sulfate, and dissolved iron). In addition, groundwater elevations at these wells will be measured on a quarterly basis, as discussed in Section 4.2.5.

Several of the wells proposed for natural attenuation monitoring (16B-R, 43B, 90B, 95B, 111B, and 114B) are also included in GE's proposed GW-2 or GW-3 monitoring programs. Therefore, these wells will also be sampled on a semi-annual basis for the appropriate constituent list under those programs. Since each of those monitoring programs initially involve VOC analyses, the samples collected for VOC analysis in the spring baseline monitoring rounds will be utilized for both natural attenuation monitoring and the applicable GW-2/GW-3 monitoring purposes (i.e., separate sampling events will not be conducted for each of these program components).

4.2.5 Groundwater Elevation and Hydraulic Monitoring

In accordance with Attachment H to the SOW, during the baseline monitoring period, GE will perform quarterly measurements of groundwater elevations at the wells proposed for groundwater quality monitoring in GMA 3 (listed in Table 4). In addition, GE will perform surface water elevation monitoring at two locations in conjunction with the quarterly groundwater elevation monitoring:

- Unkamet Brook, just to the north of Merrill Road; and

- Housatonic River, near the mouth of Unkamet Brook.

These groundwater and surface water elevation measurements will be made in accordance with the procedures in the FSP/QAPP, as approved by EPA.

Furthermore, groundwater elevation data from other ongoing monitoring programs -- i.e., the monitoring programs designed to address NAPL (discussed in Section 4.3 below) -- will be reviewed as appropriate to complement the groundwater elevation data from the baseline quarterly monitoring events.

Monitoring well pairs and clusters will be utilized to establish vertical hydraulic gradients at GMA 3. Although not all wells will be sampled and analyzed at every well cluster as part of the baseline monitoring program, many will be monitored for groundwater elevations to provide additional information on vertical gradients. Initially, these clusters will include the 23 monitoring wells included in the natural attenuation monitoring program. Additional locations may be added during the baseline monitoring program if the applicable GW-2 or GW-3 standards are exceeded. The vertical gradient data will be assessed as part of the process of determining whether to install and/or sample wells screened at other depths in a cluster.

An extensive amount of hydraulic conductivity data has already been collected at GMA 3, as shown in Table 6. Therefore, GE does not propose to conduct additional hydraulic conductivity testing at this time. Following initiation of the baseline monitoring program, additional hydraulic conductivity testing may be warranted at selected wells and/or well clusters if exceedences of the applicable GW-2 or GW-3 standards are detected and such hydraulic conductivity data have not already been collected. GE will propose additional hydraulic conductivity testing in future baseline monitoring program interim reports, if needed.

4.2.6 Assessment of Passive Diffusion Sampling Technique

Passive-diffusion sampling of groundwater using a semi-permeable membrane is a patented technology [U.S. Patent Number 5,804,743 held by Don A. Vroblesky (U.S. Geological Survey) and William T. Hyde (General Electric Company)]. The method is based on the principle that VOCs in groundwater will migrate via molecular diffusion through a semi-permeable membrane such as polyethylene until the concentrations on either side of the membrane reach equilibrium. Analyte-free water sealed within a semi-permeable passive-diffusion bag serves as the sample medium, which is placed in the open interval of a monitoring well and removed after an equilibration period. Passive-diffusion bags have been successfully benchmarked for many common VOCs, including aromatics and chlorinated ethenes and ethanes.

Based on an examination of historical groundwater analytical data, certain wells within GMA 3 may be well-suited for this sampling method. However, GE does not propose to initiate the baseline groundwater monitoring by using this sampling method. Rather, GE will examine the data obtained during the initial rounds of baseline monitoring to identify candidate wells for an assessment of the passive-diffusion bag sampling method. If suitable candidate wells are identified (i.e., where only VOC sampling and analysis is required), GE may propose, in an interim summary report, to conduct an assessment of the passive-diffusion bag sampling method at certain selected locations. Prior to conducting such an assessment, GE will submit a detailed protocol for the passive-diffusion bag sampling method for VOCs in groundwater to EPA for review and approval and, upon approval, will incorporate that protocol into the FSP/QAPP. In the assessment of this method (if conducted), to evaluate comparability between sampling methods, GE will collect an initial round of samples by standard sampling methods and by the passive-diffusion bag sampling method. If the analytical results are comparable, GE may propose to utilize the passive-diffusion bag sampling method for additional locations at GMA 3 and elsewhere at the GE-Pittsfield/Housatonic River Site.

4.3 Baseline NAPL Monitoring

As previously described in Section 2.5 of this Baseline Monitoring Proposal, GE has conducted, and continues to conduct, various monitoring, assessment, and response action activities related to the presence of NAPL within GMA 3. As discussed below in this section, GE proposes to continue, with certain modifications, the current NAPL-related activities during the baseline monitoring program at GMA 3. These modifications include an addition in the number of monitoring wells subject to routine monitoring, changes in the monitoring frequency at certain wells, and the incorporation of the NAPL monitoring and recovery results into a single semi-annual combined groundwater quality/NAPL report for this GMA. Additional proposals for NAPL characterization and optimization of NAPL recovery will be presented, as appropriate, in those semi-annual reports, as discussed further in Section 4.6.1. Due to the limited extent of NAPL within

this GMA, separate reports dealing solely with NAPL-related activities are not considered necessary at this time. The proposals presented in this section have been developed in consideration of the applicable requirements of the CD and Attachment H to the SOW, and an assessment of the existing NAPL monitoring/recovery systems and programs within GMA 3.

GE has also evaluated the presence of NAPL in relatively shallow groundwater (located at an annual average depth of 15 feet or less below the ground surface) in the vicinity (within 30 feet) of occupied buildings to determine the need for additional NAPL sampling for GW-2 constituents in those areas. Based on this evaluation, including consideration of current NAPL extent and depth, it is concluded that there is no need for additional NAPL sampling to evaluate GW-2 constituents in such areas at this time, since adequate analytical data exist from this NAPL area. In the future semi-annual reports, GE will continue to assess this issue as necessary, and will evaluate the available NAPL data in consideration of the applicable Performance Standards contained in Attachment H to the SOW.

With a few exceptions (described below), the current NAPL monitoring and recovery programs being conducted will continue during the baseline monitoring period for GMA 3. In general, the extent of LNAPL in this area has been defined as a result of the ongoing monitoring programs, and the operating automated skimmer system is positioned to recover the thickest accumulation of LNAPL associated with this area (see Figure 5). Therefore, GE will continue these recovery operations as part of the GMA 3 Baseline Monitoring Program.

In addition to maintaining the current recovery operations in this area, GE proposes that the schedule of monitoring be modified based on a wells location relative to the NAPL. Specifically, weekly monitoring is proposed at the two locations where the most NAPL has been recovered during prior monitoring events, monthly monitoring is proposed at 16 wells located within or near the edges of the known NAPL extent, and quarterly monitoring is proposed at 8 wells further removed from the extent of NAPL. The specific wells proposed for this monitoring are listed in Table 5 and the primary changes to the current NAPL monitoring and recovery program in this area are as follows:

- Weekly NAPL monitoring is proposed at well 51-8 (currently monitored monthly) since this well has historically contained the greatest thickness and recovered volumes of NAPL of any well other than well 51-21 (which contains an automated skimmer and is also monitored on a weekly basis).

- Monitoring is proposed to be discontinued at well UB-MW-9 since this well is damaged and not usable for monitoring. A replacement well is not proposed since UB-MW-9 is located upgradient of the NAPL and monitoring at nearby wells UB-MW-10 and 51-6 provides adequate coverage in this direction.

- Quarterly NAPL monitoring is proposed at wells 31B, 34B, 35B, 51-11, 51-12, 51-13, UB-PZ-1, and UB-PZ-2, which are located at a greater distance from the known extent of NAPL. Except for well 31B, each of these wells is currently monitored on a monthly basis. Additional quarterly monitoring will be performed at five shallow wells in the general vicinity of the NAPL (wells 27B, 39B, 39E, 74B, and 101B) as part of baseline groundwater elevation monitoring activities.

In addition to the activities described above, GE proposes to continue the ongoing monthly LNAPL monitoring and removal (if present) at 15 wells without any changes from its ongoing program. With the exception of well 51-21, GE will manually remove any observed NAPL accumulations greater than 0.5 feet as part of its routine monitoring activities. Accumulated NAPL within the automated skimmer collection system at well 51-21 will be removed, and properly disposed of, as necessary, based on the storage capacity of the system. Results of these NAPL monitoring and recovery activities will continue to be presented in monthly reports and will also be included in the semi-annual baseline monitoring interim reports.

4.4 Data Quality Assessment

As discussed in Section 2.7 above, the existing groundwater data from GMA 3 have not been fully reviewed for data quality because those data are not being considered at the present time for the purpose of achieving the groundwater quality Performance Standards or for proposals to limit the constituents to be analyzed for in the baseline groundwater monitoring program. In the future, GE may conduct a more thorough assessment of the quality of historical groundwater data at selected locations in support of modifications that may be proposed to the baseline or long-term monitoring programs. GE will present the results of any such data quality assessments in conjunction with the applicable proposals for modification.

All future groundwater analytical data collected during the baseline monitoring program will undergo data validation in accordance with the applicable procedures set forth in the FSP/QAPP. The results will be presented in the pertinent reports submitted on the baseline monitoring program, as described in the next section.

4.5 Notification and Interim Response Actions

Section 6.2 of Attachment H to the SOW establishes requirements relating to GE's notification to EPA and MDEP (the Agencies) of certain findings during the course of the baseline monitoring program. In some circumstances, these notifications are to include proposals for interim response actions to address certain groundwater or NAPL-related issues.

This section describes the requirements of Attachment H to the SOW for such notifications and proposals (if required) for interim response actions. It should be noted that although some notification requirements are consistent with the MCP's reporting requirements for releases to surface water or groundwater, the notification and reporting requirements described below are limited to those set forth in Attachment H to the SOW; they do not supersede or negate the MCP's reporting requirements or any other applicable reporting requirements under federal or state law.

4.5.1 Groundwater Quality-Related Notifications

Upon obtaining knowledge of sampling data from a well containing category GW-2 groundwater within 30 feet of an occupied residential structure and having a total VOC concentration equal to or greater than 5 ppm, GE will notify EPA and MDEP within 72 hours unless such exceedence was previously observed and reported to EPA. GE will provide the data from each such event in the next monthly progress report for overall work at the Site. Subsequent exceedences for a given well will also be indicated in the next monthly progress report for the Site.

If an exceedence of a groundwater Upper Concentration Limit (UCL), as set forth in the MCP (310 CMR 40.0996(5)), is indicated in a groundwater sample from any monitoring well, and such an exceedence was not previously observed and reported to EPA, GE will notify EPA and MDEP within 14 days of obtaining knowledge of such results. (For convenience, the UCLs are listed, along with the Method 1 GW-2 and GW-3 standards, in Appendix F.) GE will also provide the data and identify specifically each such exceedence in the next monthly progress report for overall work at the Site. Subsequent exceedences of a UCL for a given well will be identified in the next monthly report. The monthly progress report for overall work at the Site will also identify any wells which were sampled and provide the sampling results for all constituents which exceeded the applicable GW-2 or GW-3 standards.

4.5.2 NAPL-Related Notifications

During the baseline monitoring program, if NAPL is observed to be discharging to surface water and creating a sheen on the water in a location in which such NAPL discharge was not previously observed or measures are not in place to effectively contain the discharge, GE will notify EPA and MDEP within two hours of obtaining knowledge of such observation. This will be followed by written notice to EPA within seven days. The written notification will include a proposal to EPA for interim response actions to contain such discharge. Upon EPA approval, GE will conduct the approved interim response actions to contain the NAPL discharge.

If NAPL is observed to be discharging to surface water or creating a sheen on the water in a location in which such NAPL discharge was previously observed and reported to EPA and measures are in place to effectively contain the sheen, GE will notify EPA of the continued presence of such NAPL in the next monthly progress report for overall work at the Site.

If a NAPL thickness of greater than or equal to 1/2-inch is observed in any monitoring well, GE will notify EPA and MDEP within 72 hours of obtaining knowledge of such a condition, unless such conditions are consistent with the types, nature, and quantities of NAPL which were previously observed and reported to the Agencies. This notification will be followed by written notice to the EPA within 60 days. The written notification will include a proposal to EPA for interim response actions to be conducted, which may include NAPL sampling, additional assessment/monitoring, or NAPL removal activities. Upon EPA approval, GE will conduct the approved interim response actions. If a NAPL thickness of greater than or equal to 1/8-inch, but less than 1/2-inch, is observed in a monitoring well, GE will notify EPA and MDEP in the next monthly progress report, unless the results are consistent with the types, nature, and quantities of NAPL which have previously been observed and reported to the Agencies.

4.6 Reporting Requirements

Separate from the notification requirements discussed above, Section 6.3 of Attachment H to the SOW establishes requirements relating to GE's reporting of baseline activities to the Agencies. That section requires GE to submit interim reports on the baseline monitoring program after each round of groundwater quality monitoring, as well as a final report on the overall baseline monitoring program at the conclusion of the program. These reports are described in Sections 4.6.1 and 4.6.2 below.

4.6.1 Baseline Groundwater Monitoring Interim Reports

Following the receipt of data from each semi-annual round of groundwater quality monitoring at GMA 3, in accordance with the schedule described in Section 5.4.1, GE will prepare and submit a summary report describing the field activities and presenting the monitoring results from that round and the subsequent water level monitoring round. GE will also provide an electronic submittal of the analytical and locational (e.g., X-Y-Z coordinates) data for the round being reported in a format compatible for entry into an ArcInfo GIS System.

Each such summary report will compare the results from that event to the prior data from the GMA and also to the Method 1 (or 2) GW-2 or GW-3 standards at applicable well locations. If the sampling results for GW-2 compliance wells indicate an exceedance of the Method 1 (or 2) GW-2 standards in a well in which (1) such exceedance had not

previously been found; or (2) the GW-2 standard has previously been exceeded and the groundwater concentration is greater than or equal to 5 ppm total VOCs (if such an exceedance was not previously addressed), GE will propose appropriate interim response actions. These response actions may include: resampling of the groundwater; increasing the sampling frequency to quarterly intervals; additional well installation and sampling (taking into account the proximity of any known or any newly defined potential soil-related contaminant sources and/or potential preferential pathways); soil gas sampling; modeling of potential volatilization of chemicals from the groundwater to the indoor air of the nearby occupied buildings; sampling of the indoor air of such buildings; an evaluation of the potential risks related to volatilization to such indoor air; the development of a risk-based alternative GW-2 standard; and/or active response actions, including, but not limited to, containment, recovery, or treatment of impacted groundwater and/or NAPL.

For sampling results that indicate an exceedence of Method 1 (or 2) GW-3 standards at a downgradient perimeter monitoring well in which (1) such exceedence had not previously been found, or (2) the GW-3 standard (Method 1 or 2) has previously been exceeded and the groundwater concentration is greater than or equal to 100 times the GW-3 standard (if such exceedence was not previously addressed), GE will propose interim response actions. These interim response actions may include: (a) further assessment activities such as resampling, increasing the sampling frequency to quarterly intervals, additional well installation and sampling (taking into account the proximity of any known or any newly defined potential soil-related contaminant sources and/or potential preferential pathways), and/or continuation of the baseline monitoring program; (b) active response actions, including, but not limited to, containment, recovery, or treatment of impacted groundwater; and/or (c) the conduct of a site-specific risk evaluation (taking into account the impacts on adjacent surface water, sediments, or biota) and the proposal of alternative risk-based GW-3 Performance Standards. Upon EPA approval, GE will implement the approved interim response actions.

In any interim summary report, GE may propose, consistent with the requirements of Attachment H to the SOW, modifications to the monitoring frequency and specific wells to be monitored and/or the constituents to be analyzed for during the remaining sampling rounds in the baseline program. In addition, GE will evaluate the results of future pre-design soil investigations performed within the Unkamet Brook Area to identify potential soil-related impacts to groundwater. If any new potential soil sources are identified, GE will evaluate the scope of the ongoing baseline monitoring program relative to the area of interest and propose, if appropriate, modifications to the baseline program (e.g., installation of new monitoring wells, sampling of existing wells, etc.). Upon EPA approval, GE will implement such modifications for the remaining rounds.

Each interim summary report will also describe the NAPL-related field activities that have been performed since the last report, and provide a summary of NAPL monitoring and recovery operations (including written, tabular, and illustrative summaries). One of the semi-annual reports (to be submitted in August) will present NAPL monitoring and recovery data

for the period between January and June of each year and the other report (to be submitted in February) will present similar data for July through December. As appropriate, each report may contain proposals for changes to the monitoring program and/or additional characterization activities. In addition, to the extent practicable, one of the reports (probably the August semi-annual report) will also provide assessments of overall NAPL recovery operations and include proposals to optimize NAPL recovery, if appropriate, based on the results of such assessments.

The interim summary report presenting the results of the spring sampling event will also include the annual natural attenuation monitoring results and proposals to modify the natural attenuation monitoring program, if applicable. GE will not include an assessment of the effectiveness of natural attenuation processes at GMA 3 in the interim summary reports. In the future, GE may prepare a detailed assessment of these processes and submit a separate report to EPA. If such a report is prepared, the results will be considered in the preparation of GE's Baseline Assessment Final Report and Long-Term Monitoring Program Proposal.

If the two-year "baseline" period ends prior to the completion of soil-related response actions at this part of the Unkamet Brook Area, GE may submit a proposal to EPA for approval to modify and/or extend the baseline monitoring program based on the results of the initial assessment and the estimated timing of the soil-related response actions at this area.

4.6.2 Baseline Assessment Final Report and Long-Term Monitoring Program Proposal

At the conclusion of the GMA 3 baseline field investigation program, in accordance with the schedule described in Section 5.4.2, GE will submit a Baseline Assessment Final Report for this GMA to EPA for review and approval. This report will also include a proposal to EPA for a long-term monitoring program for GMA 3.

The final report on the GMA 3 baseline monitoring program will include:

- An update of the current understanding of hydrogeologic conditions and the extent of groundwater contamination, including a statistical assessment of the "baseline" data and other historical data, if appropriate, and a comparison to the Performance Standards;

- An evaluation of the spatial distribution of constituents within the GMA and the actual migration or potential for migration of such constituents outside the GMA, including an evaluation of groundwater travel time to any receptor (e.g. surface water body/building);

- Identification of the presence or potential presence of previously unidentified sources of groundwater contamination;

- An assessment of the adequacy of the selected monitoring locations;

- A re-assessment of the constituents, locations, and frequencies to be subject to future monitoring;

- Identification of areas where the GW-2 Performance Standards apply in addition to the GW-3 Performance Standards;

- Identification of the specific wells to be used to measure compliance with the NAPL, GW-2 and GW-3 Performance Standards;

- An evaluation of variations in groundwater quality from event to event to identify and assess sampling data variability and potential causes for the variability, including seasonal influences;

- A summary of NAPL-related monitoring results and recovery activities, with appropriate cross references to the NAPL-related reporting described in Section 4.6.3; and

- A statement of the basis for GE's proposal to EPA for approval of a long-term monitoring program and/or additional response actions.

The Long-Term Monitoring Program Proposal for GMA 3 will include:

- The specific areas to be subject to the monitoring (if different from these currently included in GMA 3), along with the supporting rationale;

- The monitoring locations, along with the supporting rationale, for GW-2, GW-3, and natural attenuation monitoring;

- A schedule for plan implementation, including reporting;

- The frequency of future monitoring events;

- The constituents to be subject to analysis;

- Descriptions of statistical techniques to be employed to evaluate data trends;

- Proposal for any additional investigations or assessments, interim response actions, or NAPL recovery modifications/additions;

- Any proposal for risk-based alternative GW-2 or GW-3 Performance Standards; and

- An outline of the Monitoring Event Evaluation Reports to be submitted under the long-term monitoring program.

5. Schedule

5.1 General

Schedule requirements related to the baseline monitoring programs were generally identified in Attachment H to the SOW. This section provides a schedule specifically for conducting the GMA 3 baseline monitoring program.

5.2 Field Activities Schedule

The baseline monitoring program for GMA 3 will begin following EPA's approval of this Baseline Monitoring Proposal. During the baseline monitoring period, GE proposes to continue to conduct all ongoing NAPL-related monitoring programs within this GMA according to their previously approved schedules (as described in Section 2.5), with the modifications proposed herein. Any approved modifications to these monitoring programs will be initiated during the next months monitoring event(s) following EPA's approval of this Baseline Monitoring Proposal.

GE proposes to complete the inventory of wells proposed for sampling and installation of the new or replacement monitoring wells described in this Baseline Monitoring Proposal within 60 days after EPA's approval of this Proposal, subject to obtaining the necessary access agreements with the property owners in a timely manner. If GE is unable to obtain access agreements from particular property owners after using "best efforts" (as defined in the CD) to do so, it will so advise EPA and MDEP and seek their assistance in obtaining such agreements pursuant to Paragraph 60.f(i) of the CD. If delays in obtaining access agreements will cause a delay in the schedule proposed above, GE will notify the Agencies and propose for EPA approval a revised schedule for completing the existing well inspection (and repair/replacement if necessary), additional monitoring well installations, and initiating the baseline monitoring program.

GE proposes to conduct quarterly groundwater level monitoring at the baseline program wells described herein during periods representing winter, spring, summer, and fall conditions for a two-year period beginning with the first of these time periods following the installation of all approved additional baseline monitoring wells, as discussed above. GE will attempt to obtain the quarterly groundwater elevation data during the months of January, April, July, and October, but may, on occasion, collect these measurements during the prior month or the next month from the target date if scheduling issues or other unforeseen factors necessitate alterations to the schedule.

GE proposes to conduct semi-annual groundwater quality monitoring at the baseline program wells described herein during periods representing spring and fall conditions for a two-year period, coinciding with the spring and fall

groundwater elevation monitoring events discussed in the previous paragraph. The time periods for semi-annual water quality sampling were chosen to adequately assess seasonal variation which may occur during the baseline sampling period. This schedule was selected to obtain data during presumed annual high and low water table conditions. GE will attempt to collect groundwater analytical samples during the months of April and October, but may, on occasion, conduct these sampling events during the prior month or the next month from the target date if scheduling issues or other unforeseen factors necessitate alterations to the schedule. Annual sampling and analysis of the wells included in the natural attenuation assessment program will be performed in conjunction with the spring groundwater quality monitoring events.

GE will make best efforts to avoid scheduling groundwater monitoring at times and locations at which the baseline data could be impacted by ongoing soil/sediment response actions within this part of the Unkamet Brook Area. In addition, GE may propose a modified sampling schedule for selected wells following evaluation of the analytical data as the baseline monitoring program progresses.

5.3 Monthly CD Reporting

In the monthly progress reports for overall work at the Site, GE will continue to provide the results from ongoing NAPL and groundwater monitoring and recovery programs for GMA 3. In addition, observations and results of the GMA 3 baseline monitoring program will be incorporated into the monthly progress reports as follows:

Following a quarterly groundwater elevation monitoring event, the following information will be added to the next monthly progress report for the Site:

- A listing of the wells which were monitored, and the depths from the well measuring point to groundwater and groundwater/NAPL interfaces (if present);

- A listing of the wells where a NAPL thickness of greater than or equal to 1/8-inch, but less than 1/2-inch was observed, unless the results are consistent with the types, nature, and quantities of NAPL which were previously observed and reported to the Agencies; and

- A listing of locations where NAPL was observed to be discharging to any surface water and creating a sheen on the water (whether or not it is in a location in which such NAPL discharge was previously observed and reported to EPA).

Following a semi-annual (or annual) groundwater sampling event, the following information will be added to the next monthly progress report for the Site:

- Each of the items listed above for the associated quarterly groundwater elevation monitoring event; and

- A listing of the wells which were sampled during the event and the analyses to be conducted.

Following receipt of preliminary analytical results from a semi-annual (or annual) groundwater sampling event, the following information will be added to the next monthly progress report for the Site:

- The analytical results from that monitoring event;

- An identification of any wells containing GW-2 groundwater in which the analytical results indicate an exceedance of an applicable GW-2 standard;

- An identification of any wells where the analytical data indicate an exceedance of a groundwater UCL; and

- An identification of any perimeter wells monitored for GW-3 groundwater in which the analytical data indicate an exceedance of an applicable GW-3 standard.

5.4 Reporting Schedule

In addition to the monthly status reports and any time-critical notifications, GE will prepare several reports during the course of the baseline monitoring program for GMA 3. Two types of reports will be prepared: Baseline Groundwater Monitoring Interim Reports and the Baseline Assessment Final Report and Long-Term Monitoring Program Proposal. The anticipated content of these reports has been previously discussed in Section 4.6. The proposed schedule for submittal of these reports is presented below.

5.4.1 Baseline Groundwater Monitoring Interim Reports

As described in Section 4.2 of this Proposal, baseline groundwater sampling activities will be performed on a semi-annual basis, in approximately April and October of each year. GE proposes to submit the Baseline Groundwater Monitoring Interim Reports on these events by the following August 31 and February 28, respectively. These dates have been

selected to avoid overlap with the dates for submittal of the baseline groundwater monitoring interim reports for other GMAs at the Site (namely, the Plant Site 1 GMA, the former Oxbows A and C GMA, and the Former Oxbows J and K GMA), which will be submitted on July 31 and January 30 of each year. GE anticipates that, if feasible, these interim reports for GMA 3 will also include the water level measurement data (and associated groundwater elevation contour maps) from the two immediately preceding quarterly groundwater elevation monitoring events (i.e., the April and July water level data in the August 31 interim report and the October and January water level data in the February 28 interim report). GE will also include NAPL monitoring results for the preceding six-month period (i.e., the January through June monitoring data in the August 31 interim report and the July through December monitoring data in the February 28 interim report) and an assessment of the effectiveness of the NAPL recovery activities conducted during that time period.

5.4.2 Baseline Assessment Final Report and Long-Term Monitoring Program Proposal

At the completion of the baseline monitoring program for GMA 3 (i.e., following the two-year baseline period or such extended period as is proposed by GE and approved by EPA), GE will prepare a Baseline Assessment Final Report and Long-Term Monitoring Program Proposal, which will contain the information described in Section 4.6.2 above. GE proposes to submit this final report and long-term monitoring proposal to EPA within 120 days following submittal of the last Baseline Groundwater Monitoring Interim Report or such other time as is proposed by GE and approved by EPA.

Tables

TABLE 1

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

SUMMARY OF EXISTING GROUNDWATER/NAPL MONITORING PROGRAMS

WELL ID	CURRENT MONITORING PROGRAMS		
	SEMI-ANNUAL SAMPLING	WEEKLY MONITORING	MONTHLY MONITORING
002A	X		
016A	X		
016B	X		
016C	X		
016E	X		
039B	X		
039D	X		
039E	X		
089A	X		
089B	X		
089D	X		
090A	X		
090B	X		
095A	X		
095B	X		
095C	X		
111A	X		
111B	X		
114A	X		
114B	X		
114C	X		
115A	X		
115B	X		
34B			X
35B			X
51-05			X
51-06			X
51-07			X
51-08			X
51-09			X
51-11			X
51-12			X
51-13			X
51-14			X
51-15			X
51-16			X
51-17			X
51-18			X
51-19			X
51-21		X	
59-01			X

TABLE 1

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

SUMMARY OF EXISTING GROUNDWATER/NAPL MONITORING PROGRAMS

WELL ID	CURRENT MONITORING PROGRAMS		
	SEMI-ANNUAL SAMPLING	WEEKLY MONITORING	MONTHLY MONITORING
59-03			X
59-07			X
UB-MW-10			X
UB-MW-9			X
UB-PZ-1			X
UB-PZ-2			X
UB-PZ-3			X

Notes:

1. Monitoring consists of periodic depth to water and NAPL thickness measurements. NAPL will be removed from a well if a thickness of greater than 0.5 feet is observed during a monitoring event (except at well 51-21, which is equipped with an automated skim
2. Sampling consists of semi-annual collection of groundwater samples for VOC analyses and periodic analyses for natural attenuation indicator parameters.

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

GROUNDWATER SAMPLING HISTORY

Well ID	Date Collected	Analyses Performed									
		VOCs	SVOCs	PCBs	Metals	PCDDs/ PCDFs	Pesticides/ Herbicides	Cyanide	Sulfide	Phenol	Misc./ Natural Attenuation Parameters
1B	7/79	X	X								
1B	8/79	X									
1B	10/79	X									
1B	12/79	X									
1B	12/2/91	X									
2A	7/79	X	X								
2A	8/79	X									
2A	9/79	X									
2A	10/79	X	X								
2A	12/1/79	X			X						
2A	12/10/79	X									
2A	12/20/79	X									
2A	12/20/83	X									
2A	5/4/84	X									
2A	10/10/84	X									
2A	4/30/85	X									
2A	1/9/97	X									X
2A	4/30/97	X	X	X	X						X
2A	10/9/97	X									
2A	4/21/98	X									
2A	12/22/98	X									X
2A	4/30/99	X									
2A	10/20/99	X									
2A	5/12/00	X									
2A	11/17/00	X									
2B	7/79	X									
2B	8/79	X									
2B	10/79	X									
2B	12/10/79	X									
2B	12/20/83	X									
2B	5/4/84	X									
2B	10/10/84	X									
2B	4/30/85	X									
2B	12/2/91	X									
3A	7/79		X								
3A	8/79	X									
3B	7/79	X									
3B	12/2/91	X									
4A	7/79	X									
4A	10/79	X									
4A	12/10/79	X									
4B	7/79	X									
4B	10/79	X									
4B	12/10/79	X									
5B	10/79	X									
6A	7/79		X								
6A	10/79	X									
6B	7/79		X								
6B	8/79	X									
6B	10/79	X									
6B	12/10/79	X									
6B	12/20/79	X									
8B	8/79	X									
9A	7/79		X								
9B	7/79		X								

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

GROUNDWATER SAMPLING HISTORY

Well ID	Date Collected	Analyses Performed									
		VOCs	SVOCs	PCBs	Metals	PCDDs/ PCDFs	Pesticides/ Herbicides	Cyanide	Sulfide	Phenol	Misc./ Natural Attenuation Parameters
9B	8/79	X									
12A	11/79		X								
12A	12/79	X		X	X						
12A	1/80	X									
12A	6/80				X						
12A	3/81	X	X								
12B	12/10/79	X			X						
12B	1/80	X									
12B	6/80				X						
12B	3/81	X									
12C	6/80				X						
12C	3/81	X									
12D	6/80				X						
13A	12/10/79	X									
13A	1/80	X									
13A	6/80				X						
13B	12/10/79	X		X							
13B	6/80			X	X						
13C	6/80				X						
13D	2/80	X									
14A	12/10/79	X									
14A	1/80	X									
14A	3/81	X									
14A	2/82	X									
14B	12/10/79	X		X							
14B	1/80	X									
14B	3/81	X									
14B	2/82	X									
14C	2/80	X									
14C	3/81	X									
14C	2/82	X									
15A	12/10/79	X									
15A	1/80	X									
15A	6/80				X						
15A	3/81	X									
15A	2/82	X									
15A	12/17/96	X									
15B	12/10/79	X		X							
15B	1/80	X									
15B	6/80	X		X	X						
15B	3/81	X									
15B	2/82	X									
15B	12/17/96	X									
15C	2/80	X									
15C	6/80				X						
15C	3/81	X									
15C	2/82	X									
16A	11/79	X	X								
16A	12/10/79	X									
16A	1/80	X	X								
16A	4-5/80	X			X						
16A	6/80				X						
16A	3/81	X									
16A	2/82	X									
16A	12/14/83	X									

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

GROUNDWATER SAMPLING HISTORY

Well ID	Date Collected	Analyses Performed									
		VOCs	SVOCs	PCBs	Metals	PCDDs/ PCDFs	Pesticides/ Herbicides	Cyanide	Sulfide	Phenol	Misc./ Natural Attenuation Parameters
16A	5/2/84	X									
16A	4/29/85	X									
16A	2/22/91	X									
16A	12/13/96	X	X								X
16A	4/28/97	X									X
16A	10/8/97	X									
16A	4/14/98	X									
16A	12/14/98	X									X
16A	4/27/99	X									
16A	10/19/99	X									
16A	5/12/00	X									
16A	11/17/00	X									
16B	12/79			X							
16B	5/80				X						
16B	6/80				X						
16B	3/81	X									
16B	2/82	X									
16B	12/14/83	X									
16B	5/2/84	X									
16B	10/9/84	X									
16B	4/29/85	X									
16B	12/13/96	X	X								X
16B	4/28/97	X									X
16B	10/9/97	X									
16B	4/14/98	X									
16C	11/79		X								
16C	2/80	X									
16C	4-5/80	X			X						
16C	6/80				X						
16C	3/81	X									
16C	2/82	X									
16C	12/14/83	X									
16C	5/2/84	X									
16C	10/9/84	X									
16C	4/29/85	X									
16C	2/22/91	X									
16C	12/17/96	X	X								X
16C	4/28/97	X									X
16C	10/9/97	X									
16C	4/14/98	X									
16C	12/15/98	X									X
16C	4/26/99	X									
16C	10/19/99	X									
16C	5/12/00	X									
16C	11/17/00	X									
16E	6/80				X						
16E	3/81	X									
16E	2/82	X									
16E	12/14/83	X									
16E	5/2/84	X									
16E	10/5/84	X									
16E	4/29/85	X									
16E	2/22/91	X									
16E	12/17/96	X	X								
16E	4/23/97	X									X

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

GROUNDWATER SAMPLING HISTORY

Well ID	Date Collected	Analyses Performed									
		VOCs	SVOCs	PCBs	Metals	PCDDs/ PCDFs	Pesticides/ Herbicides	Cyanide	Sulfide	Phenol	Misc./ Natural Attenuation Parameters
16E	10/9/97	X									
16E	4/14/98	X									
16E	12/22/98	X									X
16E	4/26/99	X									
16E	10/19/99	X									
16E	5/12/00	X									
16E	11/17/00	X									
17A	6/80				X						
17A	3/81	X									
17B	6/80				X						
17B	3/81	X									
18A	6/80				X						
18A	3/81	X									
18B	6/80				X						
19A	6/80				X						
19A/B	5/80				X						
19B	6/80				X						
19B	12/79			X							
21B	12/79			X							
23A/B	6/80				X						
24A/B	5/80				X						
25A/B	5/80				X						
26A/B	5/80				X						
27A	2/27/91	X									
27A	1/9/97				X						
27A	1/10/97				X						
27A/B	5/80				X						
27A/B	10/80	X									
27A/B	12/80	X									
27A/B	3/82	X			X						
27B	2/27/91	X									
27B	1/9/97				X						
27B	1/10/97				X						
28A/B	5/80				X						
29A	6/80				X						
29A/B	4-5/80	X		X	X						
29A/B	10/80	X									
29A/B	3/82	X			X						
29B	5/80			X							
30A	6/80				X						
30A/B	5/80				X						
30B	6/80				X						
31A	6/80				X						
31A	1/9/97	X									
31A/B	1/80	X									
31A/B	4-5/80	X			X						
31B	6/80				X						
31B	3/82				X						
31B	12/17/96	X									
32A/B	5/80				X						
33A	3/81	X									
33A	10/9/97	X									
33B	3/81	X									
33B	12/12/96	X									
34A	1/80	X									

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

GROUNDWATER SAMPLING HISTORY

Well ID	Date Collected	Analyses Performed									
		VOCs	SVOCs	PCBs	Metals	PCDDs/ PCDFs	Pesticides/ Herbicides	Cyanide	Sulfide	Phenol	Misc./ Natural Attenuation Parameters
34A	6/80				X						
34A	10/80	X									
34A	2/25/91	X	X	X	X	X		X	X	X	
34A	1/7/97	X									
34A/B	1/80	X									
34A/B	4-5/80	X			X						
34B	1/80	X									
34B	6/80				X						
34B	10/80	X									
34B	2/25/91	X	X	X	X	X		X	X	X	
34B	1/7/97	X									
35A	6/80				X						
35A	2/25/91	X	X	X	X	X		X	X	X	
35A	4/17/91		X	X							
35A	12/20/96	X									
35A/B	4-5/80	X			X						
35A/B	10/80	X									
35B	2/25/91	X	X	X	X	X	X	X	X	X	
35B	12/20/96	X									
36A	4/80	X									
36A	3/81	X									
36B	4/80	X									
36B	3/81	X									
37A	2/26/91	X	X	X	X	X		X	X	X	
37A/B	5/80				X						
37B	2/26/91	X	X	X	X	X		X	X	X	
MW-38	1/14/94	X	X	X	X		X	X	X	X	
38A	2/28/91	X	X	X	X	X		X	X	X	
38A	12/18/96	X	X	X	X	X					
38A/B	1/80	X									
38B	2/26/91	X	X	X	X	X		X	X	X	
38B	12/18/96	X	X	X	X	X					
39A	1/80	X	X								
39A	4-5/80	X			X						
39A	12/13/83	X									
39A	5/2/84	X									
39A	10/9/84	X									
39A	4/29/85	X									
MW-39	1/14/94	X	X	X	X		X	X	X	X	
39B	1/80	X	X								
39B	4-5/80	X	X								
39B	12/13/83	X									
39B	5/2/84	X									
39B	10/9/84	X									
39B	4/29/85	X	X								
39B	4/19/91	X	X	X	X	X	X	X	X	X	
39B	12/16/96	X	X	X	X	X					X
39B	4/23/97	X									X
39B	10/10/97	X									
39B	4/16/98	X									
39B	12/21/98	X									X
39B	4/29/99	X									
39B	10/20/99	X									
39B	5/12/00	X									
39B	11/17/00	X									

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

GROUNDWATER SAMPLING HISTORY

Well ID	Date Collected	Analyses Performed									
		VOCs	SVOCs	PCBs	Metals	PCDDs/ PCDFs	Pesticides/ Herbicides	Cyanide	Sulfide	Phenol	Misc./ Natural Attenuation Parameters
39D	4/19/91	X	X	X	X	X	X	X	X	X	
39D	12/16/96	X	X	X							X
39D	4/23/97	X									X
39D	10/10/97	X									
39D	4/16/98	X									
39D	12/21/98	X									X
39D	4/29/99	X									
39D	10/20/99	X									
39D	5/12/00	X									
39D	11/16/00	X									
39E	4/19/91	X	X	X	X	X	X	X	X	X	
39E	2/26/92	X									
39E	12/16/96	X									
39E	4/23/97	X									X
39E	10/10/97	X									
39E	4/16/98	X									
39E	12/21/98	X									X
39E	4/29/99	X									
39E	10/20/99	X									
39E	5/12/00	X									
39E	11/17/00	X									
40A	1/80	X									
40A	4-5/80	X			X						
40A/B	1/80	X									
40B	1/80	X	X								
40B	4-5/80	X			X						
41A	4-5/80	X			X						
41A/B	1/80	X									
41B	5/80				X						
42A	6/80				X						
42A	2/82	X									
42B	6/80				X						
42B	2/82	X									
42C	6/80				X						
43A	12/13/83	X		X							
43A	5/2/84	X									
43A	10/9/84	X									
43A	4/29/85	X		X							
43A	2/27/91	X	X	X	X	X		X	X	X	
43A	1/13/97	X									
43A	5/6/97	X									X
43A/B	5/80				X						
43A/B	6/80				X						
43A/B	3/82				X						
43B	12/13/83	X									
43B	5/2/84	X									
43B	10/9/84	X									
43B	4/29/85	X									
43B	2/27/91	X	X	X	X	X		X	X		
43B	1/13/97	X									X
43B	5/6/97	X									X
44A/B	5/80				X						

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

GROUNDWATER SAMPLING HISTORY

Well ID	Date Collected	Analyses Performed									
		VOCs	SVOCs	PCBs	Metals	PCDDs/ PCDFs	Pesticides/ Herbicides	Cyanide	Sulfide	Phenol	Misc./ Natural Attenuation Parameters
44A/B	6/80				X						
45A	6/80				X						
45A/B	5/80				X						
45A/B	6/80				X						
45B	6/80				X						
46A	6/80				X						
46A	12/13/83	X									
46A	5/2/84	X									
46A	10/9/84	X									
46A	4/29/85	X									
46A/B	4-5/80	X			X						
46A/B	6/80				X						
46A/B	3/82				X						
46B	6/80				X						
46B	12/13/83	X									
46B	5/2/84	X									
46B	10/9/84	X									
46B	4/29/85	X									
47A	6/80				X						
47A/B	5/80				X						
47B	6/80				X						
48A	6/80				X						
48A/B	5/80				X						
48B	6/80				X						
49A	6/80				X						
49A/B	5/80				X						
49B	6/80				X						
50A	6/80				X						
50A/B	5/80				X						
50B	6/80				X						
51A/B	5/80				X						
52A/B	5/80				X						
53A/B	5/80				X						
54A/B	5/80				X						
54	12/83	X		X							
54	4-5/84	X		X							
54	10/84	X		X							
55A/B	5/80				X						
56B	4/80	X									
57A	4/80	X									
57B	4/80	X									
58	12/83	X									
58	4-5/84	X									
58	10/84	X									
58	4-5/85	X		X							
58A	4/80	X									
59A	10/14/97	X		X							
59A/B	4/80	X									
59A/B	5/80				X						
59A/B	6/80	X			X						
59A/B	3/82		X		X						
59B	6/80	X									
59B	10/14/97	X		X							
60A/B	6/80	X									
60A/B	3/82	X			X						
60B	12/18/96	X	X	X	X	X					
71A/B	3/82				X						
72A	10/9/84	X									

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

GROUNDWATER SAMPLING HISTORY

Well ID	Date Collected	Analyses Performed									
		VOCs	SVOCs	PCBs	Metals	PCDDs/ PCDFs	Pesticides/ Herbicides	Cyanide	Sulfide	Phenol	Misc./ Natural Attenuation Parameters
72A	2/27/91	X								X	
72A/B	6/80	X			X						
72A/B	9/80			X							
72A/B	10/80	X	X								
72A/B	3/82	X	X		X						
72A/B	3/15/82	X									
72A/B	12/83	X									
72A/B	5/84	X									
72A/B	5/85	X									
72B	10/9/84	X									
74A/B	6/80				X						
74A/B	3/82				X						
74B	2/27/91	X	X							X	
75A	6/80				X						
75A/B	3/82				X						
75B	6/80				X						
76A/B	3/82				X						
79A	10/9/84	X									
79A	2/28/91	X	X	X	X	X		X	X	X	
79A	1/10/97	X		X							
79A/B	6/80	X									
79A/B	3/82				X						
79A/B	12/14/83	X									
79A/B	5/3/84	X									
79A/B	4/30/85	X									
79B	2/82	X									
79B	10/9/84	X									
79B	2/28/91	X	X	X	X	X		X	X	X	
79B	1/10/97	X		X							
80A	10/10/84	X									
80A/B	5/80		X								
80A/B	6/80	X		X	X						
80A/B	3/22/82	X	X								
80A/B	12/20/83	X									
80A/B	5/4/84	X									
80A/B	4/30/85	X									
80B	10/10/84	X									
81A	6/80			X							
81A	10/80	X									
81B	6/80			X							
81B	10/80	X									
82A	11/80	X									
82A	2/22/91	X	X		X	X		X	X	X	
82A	4/17/91		X	X							
82A	5/6/97	X									X
82B	11/80	X									
82B	3/81	X									
82B	2/22/91	X	X	X	X	X		X	X	X	
82B	12/12/96	X									X
82B	4/29/97	X									X
83A	11/80	X									
83B	11/80	X									
83B	3/81	X									
84A	11/80	X									
84A	2/82	X									

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

GROUNDWATER SAMPLING HISTORY

Well ID	Date Collected	Analyses Performed									
		VOCs	SVOCs	PCBs	Metals	PCDDs/ PCDFs	Pesticides/ Herbicides	Cyanide	Sulfide	Phenol	Misc./ Natural Attenuation Parameters
84B	11/80	X									
85A	11/80	X									
86A	12/10/96	X									X
86A	5/1/97	X									X
86B	12/10/96	X									X
86B	4/30/97	X									X
87A/B	6/80				X						
87A/B	3/82			X	X						
89A	2/82	X									
89A	5/2/84	X									
89A	10/5/84	X									
89A	4/26/85	X									
89A	2/21/91	X								X	
89A	12/5/96	X	X								X
89A	4/24/97	X									X
89A	10/7/97	X									
89A	4/15/98	X									
89A	12/17/98	X									X
89A	4/28/99	X									
89A	10/21/99	X									
89A	5/15/00	X									
89A	11/22/00	X									
89B	11/80	X									
89B	3/81	X									
89B	2/82	X									
89B	12/20/83	X									
89B	5/2/84	X									
89B	10/5/84	X									
89B	4/26/85	X									
89B	2/21/91	X								X	
89B	12/5/96	X	X								X
89B	4/24/97	X									X
89B	10/7/97	X									
89B	4/17/98	X									
89B	12/17/98	X									X
89B	4/28/99	X									
89B	10/21/99	X									
89B	5/15/00	X									
89B	11/22/00	X									
89D	3/81	X									
89D	2/82	X									
89D	12/20/83	X									
89D	5/2/84	X									
89D	10/5/84	X									
89D	4/29/85	X									
89D	2/21/91	X								X	
89D	12/5/96	X	X								
89D	4/24/97	X									X
89D	10/7/97	X									
89D	4/17/98	X									
89D	12/18/98	X									X
89D	4/28/99	X									
89D	10/21/99	X									
89D	5/15/00	X									
89D	11/22/00	X									

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

GROUNDWATER SAMPLING HISTORY

Well ID	Date Collected	Analyses Performed									
		VOCs	SVOCs	PCBs	Metals	PCDDs/ PCDFs	Pesticides/ Herbicides	Cyanide	Sulfide	Phenol	Misc./ Natural Attenuation Parameters
90A	10/5/84	X									
90A	10/2/89	X									
90A	2/20/91	X									
90A	12/10/96	X									X
90A	4/29/97	X									X
90A	10/7/97	X									
90A	4/14/98	X									
90A	12/22/98	X									X
90A	4/28/99	X									
90A	10/22/99	X									
90A	5/10/00	X									
90A	11/15/00	X									
90A/B	12/20/83	X									
90A/B	5/2/84	X									
90A/B	4/26/85	X									
90B	3/81	X									
90B	10/5/84	X									
90B	10/2/89	X									
90B	2/20/91	X									
90B	12/10/96	X									X
90B	4/29/97	X									X
90B	10/6/97	X									
90B	4/14/98	X									
90B	12/22/98	X									X
90B	4/28/99	X									
90B	10/22/99	X									
90B	5/10/00	X									
90B	11/15/00	X									
92A	1/81	X									
92A	3/81	X									
93A	5/82	X									
93A	12/15/83	X									
93A	5/3/84	X									
93A	10/9/84	X									
93A/B	6/80				X						
93A/B	10/80	X									
94A	4/18/91	X	X	X	X	X	X	X	X	X	
94A/B	4/80			X							
94A/B	3/82		X		X						
94B	4/18/91	X	X	X	X	X	X	X	X	X	
95A	1/81	X									
95A	3/81	X									
95A	2/82	X									
95A	12/19/83	X									
95A	5/1/84	X									
95A	10/4/84	X									
95A	4/26/85	X									
95A	12/11/96	X									X
95A	4/25/97	X									X
95A	10/7/97	X									
95A	4/20/98	X									
95A	12/16/98	X									X
95A	4/29/99	X									
95A	10/21/99	X									
95A	5/9/00	X									

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

GROUNDWATER SAMPLING HISTORY

Well ID	Date Collected	Analyses Performed									
		VOCs	SVOCs	PCBs	Metals	PCDDs/ PCDFs	Pesticides/ Herbicides	Cyanide	Sulfide	Phenol	Misc./ Natural Attenuation Parameters
95A	11/20/00	X									
95B	1/81	X									
95B	3/81	X									
95B	2/82	X									
95B	12/19/83	X									
95B	5/1/84	X									
95B	10/4/84	X									
95B	4/25/85	X									
95B	12/5/96	X									
95B	4/25/97	X									X
95B	10/7/97	X									
95B	4/20/98	X									
95B	12/16/98	X									X
95B	4/29/99	X									
95B	10/21/99	X									
95B	5/9/00	X									
95B	11/20/00	X									
95C	1/81	X									
95C	3/81	X									
95C	2/82	X									
95C	12/19/83	X									
95C	5/1/84	X									
95C	10/4/84	X									
95C	4/25/85	X									
95C	12/11/96	X									
95C	4/25/97	X									X
95C	10/7/97	X									
95C	4/20/98	X									
95C	12/18/98	X									X
95C	4/29/99	X									
95C	10/21/99	X									
95C	5/9/00	X									
95C	11/20/00	X									
96A/B	3/82		X		X						
97A	1/81	X									
97A	3/81	X									
97A	2/82	X									
97A	10/1/87	X									
97A	10/2/89	X									
97A	2/21/91	X									
97B	10/2/89	X									
97B	2/21/91	X									
97C	1/81	X									
97C	3/81	X									
97C	2/82	X									
97C	10/2/89	X									
97C	2/21/91	X									
98A/B	6/80			X							
99B	3/81	X									
99C	1/81	X									
99C	3/81	X									
100A	1/81	X									
100A	2/82	X									
100B	3/81	X									
100B	2/82	X									

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

GROUNDWATER SAMPLING HISTORY

Well ID	Date Collected	Analyses Performed									
		VOCs	SVOCs	PCBs	Metals	PCDDs/ PCDFs	Pesticides/ Herbicides	Cyanide	Sulfide	Phenol	Misc./ Natural Attenuation Parameters
101A	3/81	X									
101A	2/28/91	X									
101B	3/81	X									
101B	2/28/91	X									
101B	10/14/97	X									
102A	2/82	X									
102A	10/1/89	X									
102A	2/20/91	X									
102B	2/82	X									
102B	4-5/85			X							
102B	10/2/89	X									
102B	2/20/91	X									
102C	2/82	X									
102C	4-5/85			X							
102C	10/1/87	X									
102C	10/2/89	X									
102C	2/20/91	X									
103A	2/82	X									
103B	2/82	X									
103C	12/81	X									
103C	2/82	X									
104A	12/81	X									
104A	2/82	X									
104B	2/82	X									
105A	12/81	X									
106A	2/82	X									
106A/B	12/81	X									
106B	2/82	X									
107A	12/81	X									
107A	2/82	X									
107B	12/81	X									
107B	2/82	X									
108A	12/81	X									
108B	12/81	X									
109A	12/81	X									
109A	4/24/97	X									X
109B	12/81	X									
109B	12/96	X									
109B	4/24/97	X									X
110A	12/81	X									
110B	12/81	X									
111A	2/20/91	X									
111A	12/9/96										X
111A	5/5/97	X									X
111A	10/9/97	X									
111A	4/14/98	X									
111A	12/21/98	X									X
111A	4/30/99	X									
111A	10/20/99	X									
111A	5/10/00	X									
111A	11/17/00	X									
111B	2/82	X									
111B	4-5/84	X									
111B	10/2/89	X									
111B	2/20/91	X									

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

GROUNDWATER SAMPLING HISTORY

Well ID	Date Collected	Analyses Performed									
		VOCs	SVOCs	PCBs	Metals	PCDDs/ PCDFs	Pesticides/ Herbicides	Cyanide	Sulfide	Phenol	Misc./ Natural Attenuation Parameters
111B	12/9/96	X									X
111B	5/5/97	X									X
111B	10/9/97	X									
111B	4/14/98	X									
111B	12/21/98	X									X
111B	4/30/99	X									
111B	10/20/99	X									
111B	5/10/00	X									
111B	11/17/00	X									
112A	12/81	X									
112A	2/82	X									
112B	12/81	X									
112B	2/82	X									
114A	12/81	X									
114A	2/82	X									
114A	10/1/89	X									
114A	2/21/91	X									
114A	12/11/96	X									
114A	5/2/97	X									X
114A	10/8/97	X									
114A	4/20/98	X									
114A	12/15/98	X									X
114A	4/27/99	X									
114A	10/19/99	X									
114A	5/9/00	X									
114A	11/20/00	X									
114B	2/82	X									
114B	12/83	X									
114B	1/5/84	X									
114B	10/1/84	X									
114B	9/1/88	X									
114B	10/1/89	X									
114B	2/21/91	X									
114B	1/29/97	X									X
114B	5/1/97	X									X
114B	10/8/97	X									
114B	4/20/98	X									
114B	12/16/98	X									X
114B	4/27/99	X									
114B	10/19/99	X									
114B	5/900	X									
114B	11/20/00	X									
114C	12/81	X									
114C	2/82	X									
114C	12/83	X									
114C	4-5/85			X							
114C	9/1/88	X									
114C	10/1/89	X									
114C	2/21/91	X									
114C	12/12/96	X									
114C	5/2/97	X									X
114C	10/8/97	X									
114C	4/20/98	X									
114C	12/16/98	X									X
114C	4/27/99	X									

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

GROUNDWATER SAMPLING HISTORY

Well ID	Date Collected	Analyses Performed									
		VOCs	SVOCs	PCBs	Metals	PCDDs/ PCDFs	Pesticides/ Herbicides	Cyanide	Sulfide	Phenol	Misc./ Natural Attenuation Parameters
114C	10/19/99	X									
114C	5/9/00	X									
114C	11/20/00	X									
115A	5/82	X									
115A	12/12/96	X									
115A	5/5/97	X									X
115A	10/8/97	X									
115A	4/21/98	X									
115A	12/23/98	X									X
115A	4/30/99	X									
115A	10/22/99	X									
115A	5/8/00	X									
115A	11/17/00	X									
115B	12/6/96	X									X
115B	5/5/97	X									X
115B	10/8/97	X									
115B	4/21/98	X									
115B	12/23/98	X									X
115B	4/30/99	X									
115B	10/22/99	X									
115B	5/8/00	X									
115B	11/20/00	X									
115C	12/83	X									
116E	4/18/91	X									
116E	2/26/91	X									
MW-06	12/19/96	X									
MW-08	1/9/97	X									
OBG-1	1/6/97			X							X
OBG-2	1/6/97			X							X
OBG-3	1/6/97			X							X

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

SUMMARY OF RECENT WELL INVENTORY RESULTS

WELL ID	Well Diameter (inches)	Measured Total Depth (Feet)	WELL INVENTORY DATE AND COMMENTS		DATE OF LAST MEASUREMENT
2A	1.00	52.56	[Mar. 1997]	Well in acceptable condition.	11/17/00
2B	2.00	18.77	[Mar. 1997]	Well in acceptable condition.	3/19/97
6A	1.00	35.43	[Mar. 1997]	Well in acceptable condition.	3/21/97
6B	1.00	9.51	[Mar. 1997]	Well in acceptable condition.	3/21/97
15A	2.00	51.55	[Sept. 1996]	Well in acceptable condition.	12/17/96
15B	2.00	15.79	[Sept. 1996]	Well in acceptable condition.	12/17/96
16A	2.00	50.95	[Jan. 1997]	Well in acceptable condition.	11/17/00
16B	2.00	14.62	[Jan. 1997]	Well found to be damaged/unusable in December 1998.	4/14/98
16C	1.00	83.21	[Jan. 1997]	Well in acceptable condition.	11/17/00
16E	1.00	46.59	[Jan. 1997]	Well bottom firm, may be blocked.	11/17/00
27A	1.00	30.69	[April 1997]	Well in acceptable condition.	4/9/97
27B	1.00	18.75	[April 1997]	Well in acceptable condition.	4/9/97
31A	1.00	50.25	[Jan. 1997]	Well in acceptable condition.	1/14/97
31B	2.00	28.56	[Jan. 1997]	Well in acceptable condition.	1/14/97
33B	2.00	18.81	[Sept. 1996]	Well in acceptable condition.	12/12/96
34A	1.00	48.74	[Aug. 1996]	Well in acceptable condition, cap and cover missing.	1/7/97
34B	2.00	24.56	[Aug. 1996]	Well in acceptable condition, cover missing.	3/7/01
35A	1.00	49.32	[Aug. 1996]	Well in acceptable condition.	12/20/96
35B	2.00	22.39	[Aug. 1996]	Well in acceptable condition.	3/7/01
37A	1.00	52.51	[Aug. 1996]	Well in acceptable condition, bolts missing from cover.	8/6/96
37B	2.00	14.91	[Aug. 1996]	Well in acceptable condition.	8/6/96
38A	1.00	52.87	[Aug. 1996]	Well in acceptable condition.	12/18/96
38B	2.00	13.92	[Aug. 1996]	Well in acceptable condition.	12/18/96
39B	2.00	13.94	[Mar. 1997]	Well in acceptable condition.	11/17/00
39D	4.00	66.13	[Mar. 1997]	Well in acceptable condition.	11/16/00
39E	4.00	>250	[Mar. 1997]	Well in acceptable condition, pressure-fit cap broken.	11/17/00
43A	1.00	51.42	[Aug. 1996]	Well in acceptable condition.	5/6/97
43B	1.00	20.71	[Aug. 1996]	Well in acceptable condition.	5/6/97
50A	N/A	N/A	[Jan. 1997]	Could not open well cover.	12/5-7/90

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

SUMMARY OF RECENT WELL INVENTORY RESULTS

WELL ID	Well Diameter (inches)	Measured Total Depth (Feet)	WELL INVENTORY DATE AND COMMENTS		DATE OF LAST MEASUREMENT
50B	N/A	N/A	[Jan. 1997]	Could not open well cover.	12/5-7/90
51A	1.00	50.82	[Mar. 1997]	Well in acceptable condition, no protective casing present.	3/21/97
51B	2.00	9.84	[Mar. 1997]	Well in acceptable condition, cover missing.	3/21/97
52A	N/A	N/A	[Jan. 1997]	Could not open well cover.	12/5-7/90
52B	2.00	18.6	[Jan. 1997]	Well in acceptable condition, no cover as PVC extends above protective casing.	1/14/97
53A	1.00	N/A	[Jan. 1997]	No protective casing, steel riser is corroded and caved - well unusable.	12/5-7/90
54A	1.00	50.86	[Mar. 1997]	Well in acceptable condition, no protective casing present.	3/21/97
54B	2.00	50.86	[Mar. 1997]	No protective casing present, groundwater in well is frozen - unable to measure.	10/84
60B	2.00	26.36	[Mar. 1997]	Well in acceptable condition.	3/19/97
72A	1.00	52.21	[Mar. 1997]	Well in acceptable condition.	3/19/97
74A	1.00	N/A	[Mar. 1997]	Steel riser is bent, could not measure.	2/27/91
74B	1.00	14.73	[Mar. 1997]	Well in acceptable condition.	3/19/97
75A	1.00	N/A	[Mar. 1997]	Steel riser is bent, could not measure.	2/27/91
79A	2.00	46.63	[Aug. 1996]	Well in acceptable condition, well cap missing.	1/10/97
79B	2.00	19.75	[Aug. 1996]	Well in acceptable condition.	1/10/97
82A	1.00	53.82	[Jan. 1997]	Well in acceptable condition, well cover and surrounding concrete broken.	5/6/97
82B	2.00	10.09	[Jan. 1997]	Well in acceptable condition, surrounding concrete broken.	4/29/97
83A	1.00	54.37	[Jan. 1997]	Well in acceptable condition.	1/6/97
83B	2.00	9.75	[Jan. 1997]	Well in acceptable condition.	1/6/97
84A	N/A	N/A	[Jan. 1997]	Could not open well cap.	2/82
84B	2.00	11.9	[Jan. 1997]	Well in acceptable condition.	1/6/97
85A	1.00	42.55	[Jan. 1997]	Well in acceptable condition.	1/6/97
85B	2.00	13.7	[Jan. 1997]	Well in acceptable condition.	1/6/97
86A	1.00	46.91	[Jan. 1997]	Well in acceptable condition.	5/1/97
86B	2.00	12.85	[Jan. 1997]	Well in acceptable condition, surrounding concrete has heaved against casing.	4/30/97
88A	1.00	35.11	[Jan. 1997]	Well in acceptable condition.	1/7/97
88B	2.00	10.06	[Jan. 1997]	Well in acceptable condition.	1/7/97
89A	1.00	47.86	[Jan. 1997]	Well in acceptable condition.	11/22/00
89B	2.00	8.88	[Jan. 1997]	Well in acceptable condition.	11/22/00

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

SUMMARY OF RECENT WELL INVENTORY RESULTS

WELL ID	Well Diameter (inches)	Measured Total Depth (Feet)	WELL INVENTORY DATE AND COMMENTS		DATE OF LAST MEASUREMENT
89D	1.00	66.94	[Jan. 1997]	Well in acceptable condition.	11/22/00
90A	1.00	51.77	[Jan. 1997]	Well in acceptable condition.	11/15/00
90B	2.00	12.85	[Jan. 1997]	Well in acceptable condition.	11/15/00
92A	1.00	51.18	[Jan. 1997]	Well in acceptable condition.	1/7/97
92B	2.00	12.85	[Jan. 1997]	Well in acceptable condition.	1/7/97
95A	1.00	51	[Jan. 1997]	Well in acceptable condition.	11/20/00
95B	2.00	11.62	[Jan. 1997]	Well in acceptable condition.	11/20/00
95C	1.00	98.2	[Jan. 1997]	Well in acceptable condition.	11/20/00
97A	1.00	50.89	[Jan. 1997]	Well in acceptable condition, concrete has heaved around casing.	1/7/97
97B	2.00	22.13	[Jan. 1997]	Well in acceptable condition.	1/7/97
97C	1.00	95.53	[Jan. 1997]	Well in acceptable condition.	1/7/97
99A	1.00	51.26	[Jan. 1997]	Well in acceptable condition, concrete has heaved around casing.	1/7/97
99B	2.00	11.79	[Jan. 1997]	Well in acceptable condition, protective casing loose, surrounding concrete broken.	1/7/97
99C	1.00	99.05	[Jan. 1997]	Well in acceptable condition.	1/7/97
100A	1.00	51.89	[Jan. 1997]	Well in acceptable condition.	1/7/97
100B	2.00	15.53	[Jan. 1997]	Well in acceptable condition.	1/7/97
101A	1.00	46.09	[Mar. 1997]	Well in acceptable condition.	3/19/97
102A	1.00	N/A	[Aug. 1996]	Well obstructed at 25.61 feet.	8/19/96
102B	2.00	32.35	[Aug. 1996]	Well in acceptable condition.	8/19/96
102C	1.00	N/A	[Aug. 1996]	Well cover missing, could not open well cap.	2/20/91
103A	2.00	51.21	[Aug. 1996]	Well in acceptable condition.	8/14/96
103B	2.00	24.12	[Aug. 1996]	Well in acceptable condition.	8/14/96
103C	1.00	90.27	[Aug. 1996]	Well in acceptable condition.	8/14/96
107A	1.00	48.9	[Jan. 1997]	Well in acceptable condition.	1/13/97
107B	2.00	12.02	[Jan. 1997]	Well in acceptable condition.	1/13/97
107C	1.00	N/A	[Jan. 1997]	Well obstructed at 0.64 feet.	1/13/97
108A	1.00	51.61	[Jan. 1997]	Well in acceptable condition.	1/13/97
109A	1.00	51.55	[Aug. 1996]	Well in acceptable condition.	4/24/97
109B	2.00	11.18	[Aug. 1996]	Well in acceptable condition.	4/24/97

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

SUMMARY OF RECENT WELL INVENTORY RESULTS

WELL ID	Well Diameter (inches)	Measured Total Depth (Feet)	WELL INVENTORY DATE AND COMMENTS	DATE OF LAST MEASUREMENT
110A	1.00	52.12	[Aug. 1996] Well in acceptable condition.	8/5/96
110B	2.00	16.36	[Aug. 1996] Well in acceptable condition.	8/5/96
111A	1.00	48.53	[Aug. 1996] Well in acceptable condition.	11/17/00
111B	2.00	16.55	[Aug. 1996] Well in acceptable condition.	11/17/00
112A	1.00	47.1	[Aug. 1996] Well in acceptable condition.	8/6/96
112B	2.00	14.45	[Aug. 1996] Well in acceptable condition.	8/6/96
113A	1.00	49.92	[Aug. 1996] Well in acceptable condition.	8/6/96
113B	2.00	24.2	[Aug. 1996] Well in acceptable condition.	8/6/96
114A	1.00	52.27	[Jan. 1997] Well in acceptable condition.	11/20/00
114B	2.00	10.93	[Jan. 1997] Well in acceptable condition.	11/20/00
114C	1.00	91.09	[Jan. 1997] Well in acceptable condition.	11/20/00
115A	1.00	42.84	[Mar. 1997] Well in acceptable condition.	11/17/00
115B	1.00	15.75	[Sept. 1996] Well in acceptable condition.	11/20/00
115C	1.00	102.91	[Mar. 1997] Well in acceptable condition.	3/19/97
116E	4.00	155.42	[Aug. 1996] Well in acceptable condition.	8/14/96
MW-39	2.00	17.75	[Aug. 1996] Well in acceptable condition.	8/5/96
OBG-2	2.00	14.8	[Aug. 1996] Well in acceptable condition, 3" PVC collar around riser telescopes to 2" well.	8/5/96
OBG-3	2.00	15.44	[Aug. 1996] Well in acceptable condition.	8/5/96

Notes:

1. Well inventory/measurement results reflect information obtained between January 1996 and March 2001.
2. N/A: Information not available/not obtained during well inventory.

TABLE 4

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

PROPOSED BASELINE GROUNDWATER MONITORING PROGRAM

WELL ID	MONITORING WELL TYPE	APPLICABLE GROUNDWATER PERFORMANCE STANDARD	RATIONALE
2A	Natural Attenuation	-	Near former waste stabilization basin
6B	Perimeter	GW-3	Near former waste stabilization basin and Unkamet Brook
16A	Natural Attenuation	-	Downgradient of former waste stabilization basin (deeper cluster well)
16B-R	Sentinel/Nat. Atten.	GW-2	Proposed replacement well downgradient of former waste stabilization basin near buildings south of Merrill Road
16C	Natural Attenuation	-	Downgradient of former waste stabilization basin (deeper cluster well)
16E	Natural Attenuation	-	Downgradient of former waste stabilization basin (deeper cluster well)
20B	Sentinel	GW-2	Near Building 130 and stormwater drainage line
27B	Sentinel/Perimeter	GW-2/GW-3	Upgradient perimeter near sanitary sewer line and Buildings 51, 105 and 106
33B	Sentinel	GW-2	Near buildings south of Merrill Road
34B	Sentinel/Perimeter	GW-2/GW-3	Near Building 59 and downgradient from NAPL area (replaces SOW well UB-MW-10)
39B	Natural Attenuation	-	Near former waste stabilization basin
39D	Natural Attenuation	-	Near former waste stabilization basin (deeper cluster well)
39E	Natural Attenuation	-	Near former waste stabilization basin (deeper cluster well)
43A	Natural Attenuation	-	Upgradient perimeter (deeper cluster well)
43B	Perimeter/Nat. Atten.	GW-3	Upgradient perimeter
50B	Perimeter	GW-3	Upgradient perimeter
51-14	Sentinel	GW-2	Near Buildings 52 and 119 and downgradient from NAPL area
54B	Perimeter	GW-3	Upgradient perimeter
74B	Sentinel	GW-2	Near Buildings 105 and 125 and former interior landfill
78B-R	Perimeter	GW-3	Proposed replacement well near former landfill and Unkamet Brook
89A	Natural Attenuation	-	Perimeter near Unkamet Brook (deeper cluster well)
89B	Perimeter/Nat. Atten.	GW-3	Perimeter near Unkamet Brook
89D	Natural Attenuation	-	Perimeter near Unkamet Brook (deeper cluster well)
90A	Natural Attenuation	-	Downgradient perimeter (deeper cluster well)
90B	Perimeter/Nat. Atten.	GW-3	Downgradient perimeter

TABLE 4

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

PROPOSED BASELINE GROUNDWATER MONITORING PROGRAM

WELL ID	MONITORING WELL TYPE	APPLICABLE GROUNDWATER PERFORMANCE STANDARD	RATIONALE
95A	Natural Attenuation	-	Downgradient perimeter near Unkamet Brook (deeper cluster well)
95B	Perimeter/Nat. Atten.	GW-3	Downgradient perimeter near Unkamet Brook
95C	Natural Attenuation	-	Downgradient perimeter near Unkamet Brook (deeper cluster well)
101B	Sentinel	GW-2	Near buildings 108 through 114
111A	Natural Attenuation	-	Downgradient perimeter (deeper cluster well)
111B	Perimeter/Nat. Atten.	GW-3	Downgradient perimeter
114A	Natural Attenuation	-	Downgradient perimeter (deeper cluster well)
114B	Perimeter/Nat. Atten.	GW-3	Downgradient perimeter
114C	Natural Attenuation	-	Downgradient perimeter (deeper cluster well)
OBG-1	Sentinel	GW-2	Near Building OP-3, sanitary sewer, and stormwater drainage lines (replaces SOW well OBG-2)
GMA3-1	Perimeter	GW-3	Proposed near former landfill and Unkamet Brook (Corresponds to SOW well PROP-15)

Notes:

1. Although several natural attenuation monitoring wells ("A-Series", "C-Series", "D-Series", and "E-Series" wells) are located along Unkamet Brook or the site perimeter, they are not included as perimeter compliance wells for GW-3 standards as the screen intervals in these wells are placed in the lower portion of the aquifer.
2. Well IDs listed in italics are proposed new or replacement wells.
3. Proposed well GMA3-1 was previously proposed in the October 1999 Statement of Work For Removal Actions Outside the River (SOW). The generic well ID which was presented in the SOW (PROP-15), has been replaced with a GMA-specific designation.
4. GW-2 Sentinel wells are initially proposed to be sampled on a semi-annual basis and analyzed for Appendix IX volatile organic compounds, plus 2-chloroethylvinyl ether.
5. GW-3 Perimeter wells are initially proposed to be sampled on a semi-annual basis and analyzed for all Appendix IX constituents plus 2-chloroethylvinyl ether, benzidine, and 1,2-diphenylhydrazine.
6. Natural Attenuation wells are initially proposed to be sampled on an annual basis and analyzed for Appendix IX volatile organic compounds (plus 2-chloroethylvinyl ether) and natural attenuation indicator parameters.
7. Each of the wells listed above are also initially proposed to be monitored for depth to water on a quarterly basis.

TABLE 5

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

PROPOSED NAPL MONITORING PROGRAM MODIFICATIONS

WELL ID	CURRENT PROGRAM		PROPOSED PROGRAM		
	WEEKLY MONITORING	MONTHLY MONITORING	WEEKLY MONITORING	MONTHLY MONITORING	QUARTERLY MONITORING
31B					X
34B		X			X
35B		X			X
51-05		X		X	
51-06		X		X	
51-07		X		X	
51-08		X	X		
51-09		X		X	
51-11		X			X
51-12		X			X
51-13		X			X
51-14		X		X	
51-15		X		X	
51-16		X		X	
51-17		X		X	
51-18		X		X	
51-19		X		X	
51-21	X		X		
59-01		X		X	
59-03		X		X	
59-07		X		X	
UB-MW-9		X			
UB-MW-10		X		X	
UB-PZ-1		X			X
UB-PZ-2		X			X
UB-PZ-3		X		X	

Notes:

1. Monitoring consists of periodic depth to water and NAPL thickness measurements. NAPL will be removed from a well if a thickness of greater than 0.5 feet is observed during a monitoring event (except at well 51-21, which is equipped with an automated skim
2. Monitoring proposed to be discontinued at well UB-MW-9 as this well has been filled in with soil.

TABLE 6

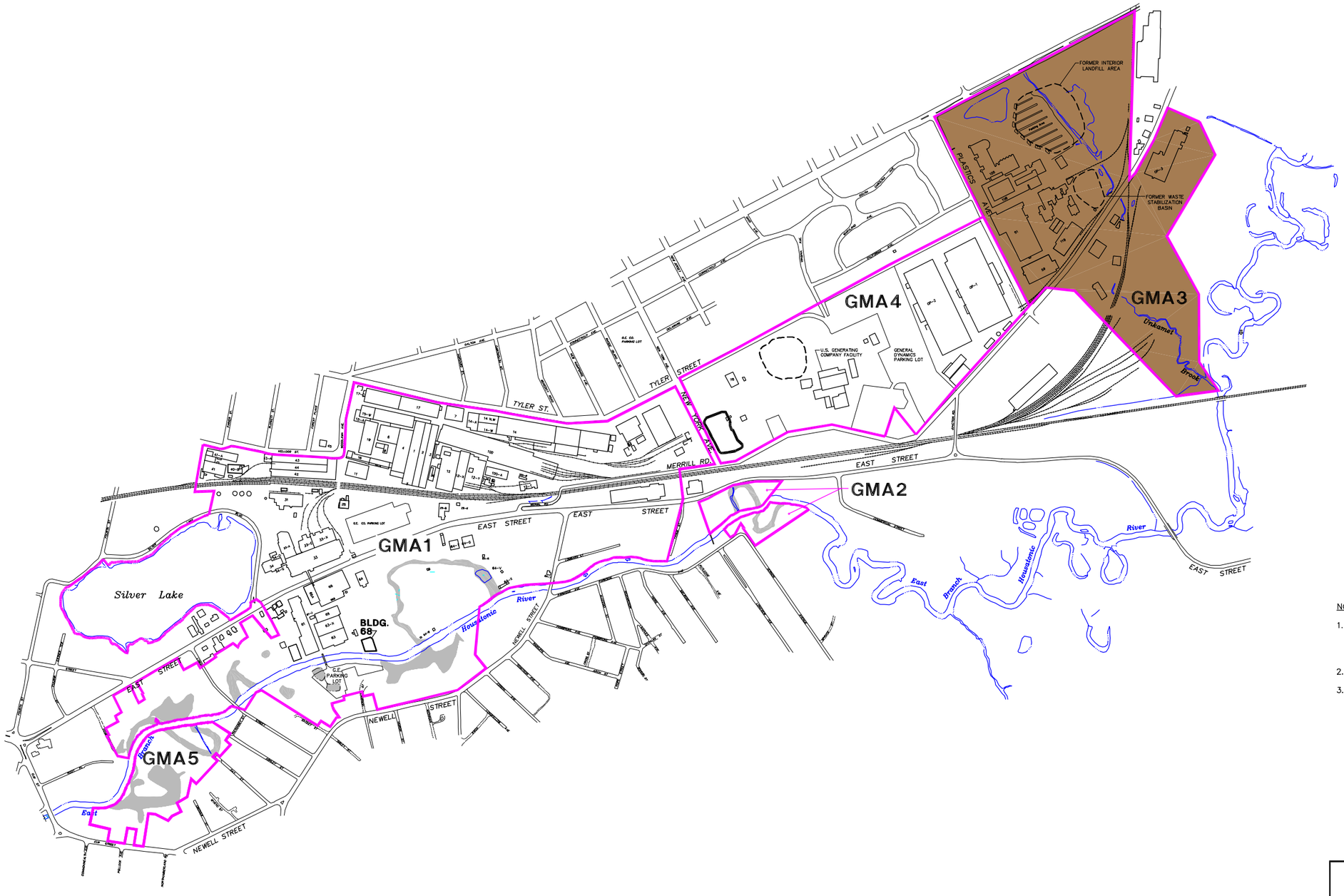
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

SUMMARY OF HYDRAULIC CONDUCTIVITY DATA

WELL ID	HYD. COND. (cm/s)	HYD. COND. (ft/min)	HYD. COND. (ft/day)
8A	9.782E-06	1.926E-05	0.0277
8B	3.430E-04	6.753E-04	0.9724
16A	1.486E-04	2.926E-04	0.4214
16C	7.939E-06	1.563E-05	0.0225
16E	1.901E-03	3.743E-03	5.3899
27A	1.030E-05	2.028E-05	0.0292
27B	5.348E-05	1.053E-04	0.1516
31A	2.054E-06	4.044E-06	0.0058
31B	5.878E-05	1.157E-04	0.1667
37A	4.796E-05	9.443E-05	0.1360
37B	1.723E-04	3.393E-04	0.4886
43A	7.024E-04	1.383E-03	1.9915
43B	6.085E-05	1.198E-04	0.1725
79A	1.099E-04	2.164E-04	0.3116
79B	8.818E-05	1.736E-04	0.2500
94A	6.227E-04	1.226E-03	1.7654
94B	4.837E-03	9.525E-03	13.7160
99A	2.782E-03	5.478E-03	7.8883
99B	2.554E-03	5.029E-03	7.2418
99C	2.566E-03	5.052E-03	7.2749
102A	8.771E-04	1.727E-03	2.4869
102B	1.948E-02	3.836E-02	55.2384
102C	3.624E-05	7.135E-05	0.1027
114A	5.437E-06	1.071E-05	0.0154
114B	6.228E-06	1.226E-05	0.0177
114C	7.615E-07	1.499E-06	0.0022
116E	1.08E-04	2.131E-04	0.3069

Figures



LEGEND

GMA1	GMA 1–PLANT SITE 1
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

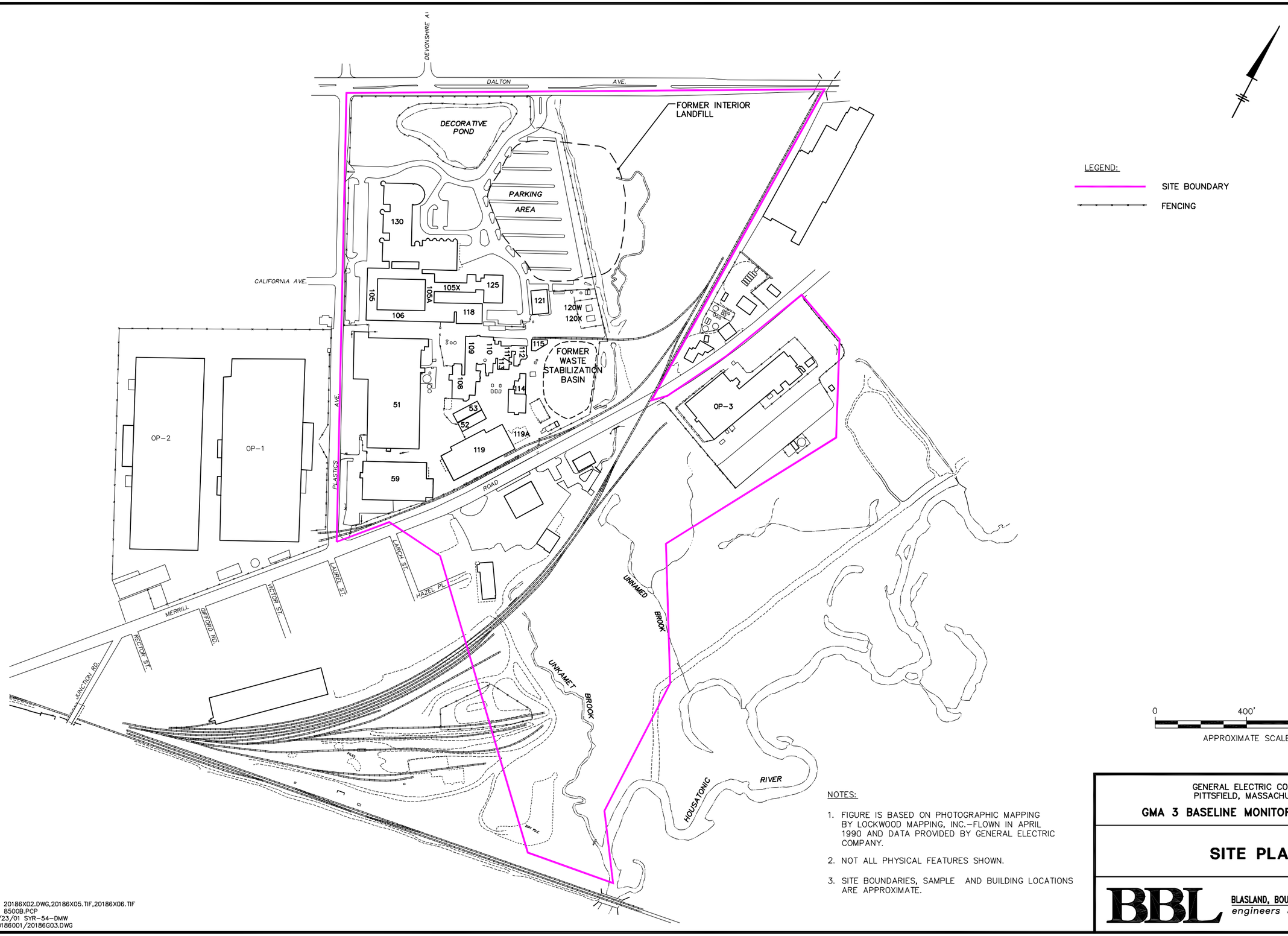
GMA 3 BASELINE MONITORING PROPOSAL

GROUNDWATER MANAGEMENT AREAS

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

FIGURE
1

L: ON=*, OFF=REF
P: B01.PCP OR BSIZ.PCP
4/23/01 SYR-54-DMW
20186001/20186G01.DWG



NOTES:

1. FIGURE IS BASED ON PHOTOGRAPHIC MAPPING BY LOCKWOOD MAPPING, INC.–FLOWN IN APRIL 1990 AND DATA PROVIDED BY GENERAL ELECTRIC COMPANY.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. SITE BOUNDARIES, SAMPLE AND BUILDING LOCATIONS ARE APPROXIMATE.

X: 20186X02.DWG,20186X05.TIF,20186X06.TIF
P: 8500B.PCP
4/23/01 SYR-54-DMW
20186001/20186G03.DWG

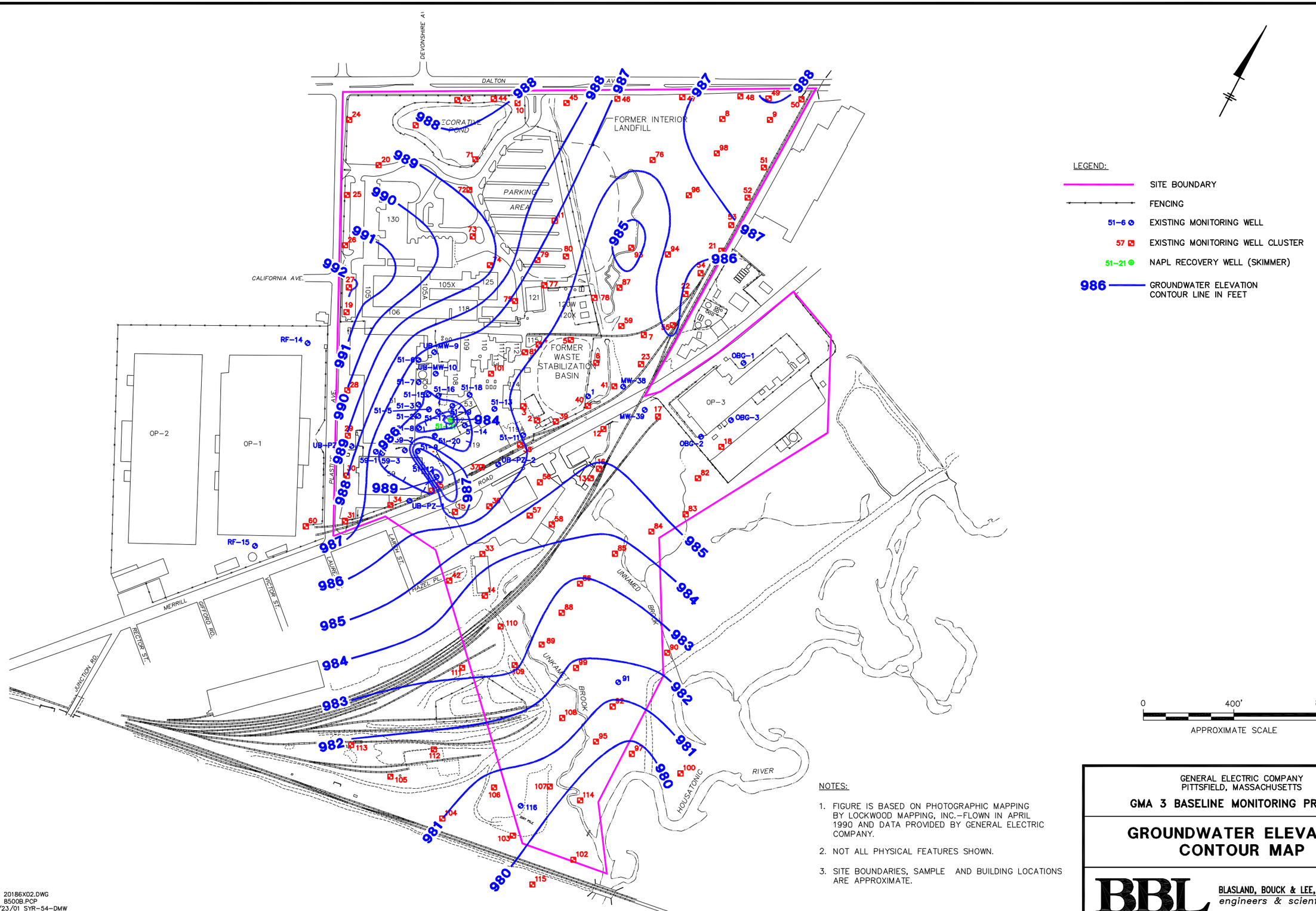
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

GMA 3 BASELINE MONITORING PROGRAM

SITE PLAN

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

FIGURE 2



NOTES:

1. FIGURE IS BASED ON PHOTOGRAPHIC MAPPING BY LOCKWOOD MAPPING, INC.–FLOWN IN APRIL 1990 AND DATA PROVIDED BY GENERAL ELECTRIC COMPANY.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. SITE BOUNDARIES, SAMPLE AND BUILDING LOCATIONS ARE APPROXIMATE.

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P: 8500B.PCP
4/23/01 SYR-54-DMW
20186001/20186G06.DWG

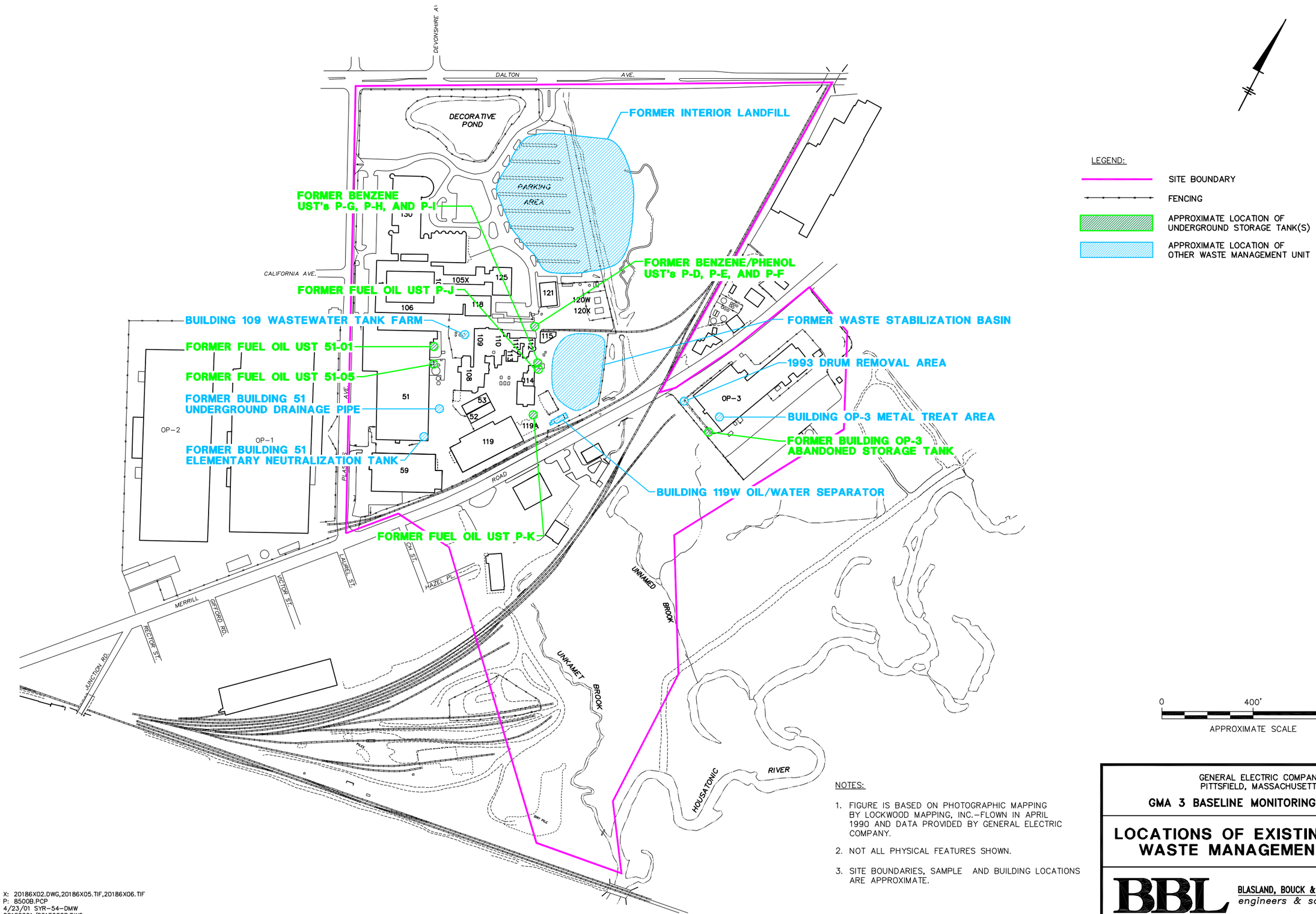
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

GMA 3 BASELINE MONITORING PROGRAM

GROUNDWATER ELEVATION CONTOUR MAP

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

FIGURE 3



LEGEND:

- SITE BOUNDARY
- FENCING
- APPROXIMATE LOCATION OF UNDERGROUND STORAGE TANK(S)
- APPROXIMATE LOCATION OF OTHER WASTE MANAGEMENT UNIT

0 400' 800'

APPROXIMATE SCALE

NOTES:

1. FIGURE IS BASED ON PHOTOGRAPHIC MAPPING BY LOCKWOOD MAPPING, INC.–FLOWN IN APRIL 1990 AND DATA PROVIDED BY GENERAL ELECTRIC COMPANY.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. SITE BOUNDARIES, SAMPLE AND BUILDING LOCATIONS ARE APPROXIMATE.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

GMA 3 BASELINE MONITORING PROGRAM

LOCATIONS OF EXISTING/FORMER WASTE MANAGEMENT UNITS

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

FIGURE 4

X: 20186X02.DWG,20186X05.TIF,20186X06.TIF
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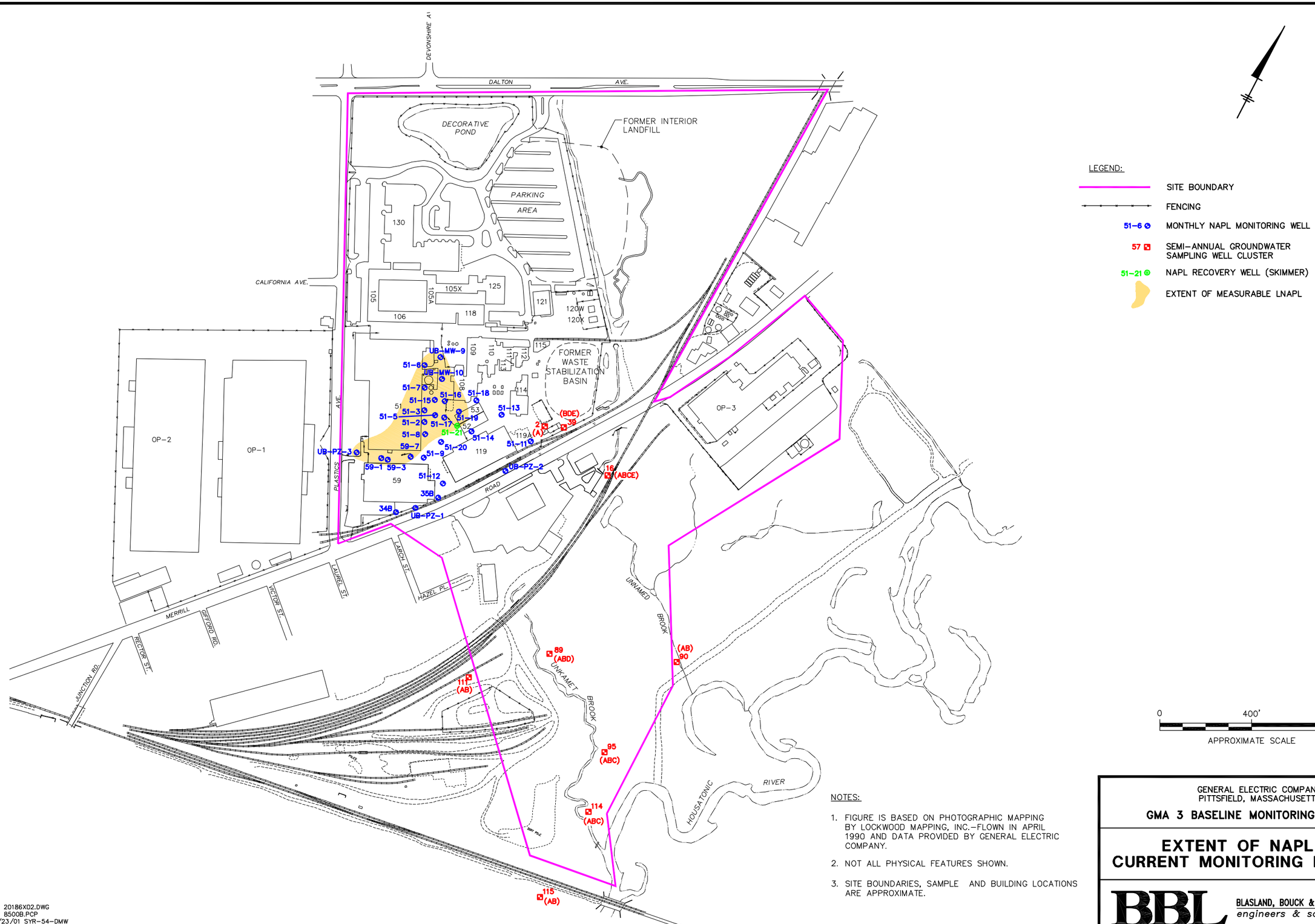
4/23/01 SYR-54-DMW
20186001/20186G08.DWG



LEGEND:

- SITE BOUNDARY
- FENCING
- 51–6 MONTHLY NAPL MONITORING WELL
- 57 SEMI–ANNUAL GROUNDWATER SAMPLING WELL CLUSTER
- 51–21 NAPL RECOVERY WELL (SKIMMER)
- EXTENT OF MEASURABLE LNAPL

0 400' 800'

APPROXIMATE SCALE

NOTES:

1. FIGURE IS BASED ON PHOTOGRAPHIC MAPPING BY LOCKWOOD MAPPING, INC.–FLOWN IN APRIL 1990 AND DATA PROVIDED BY GENERAL ELECTRIC COMPANY.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. SITE BOUNDARIES, SAMPLE AND BUILDING LOCATIONS ARE APPROXIMATE.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

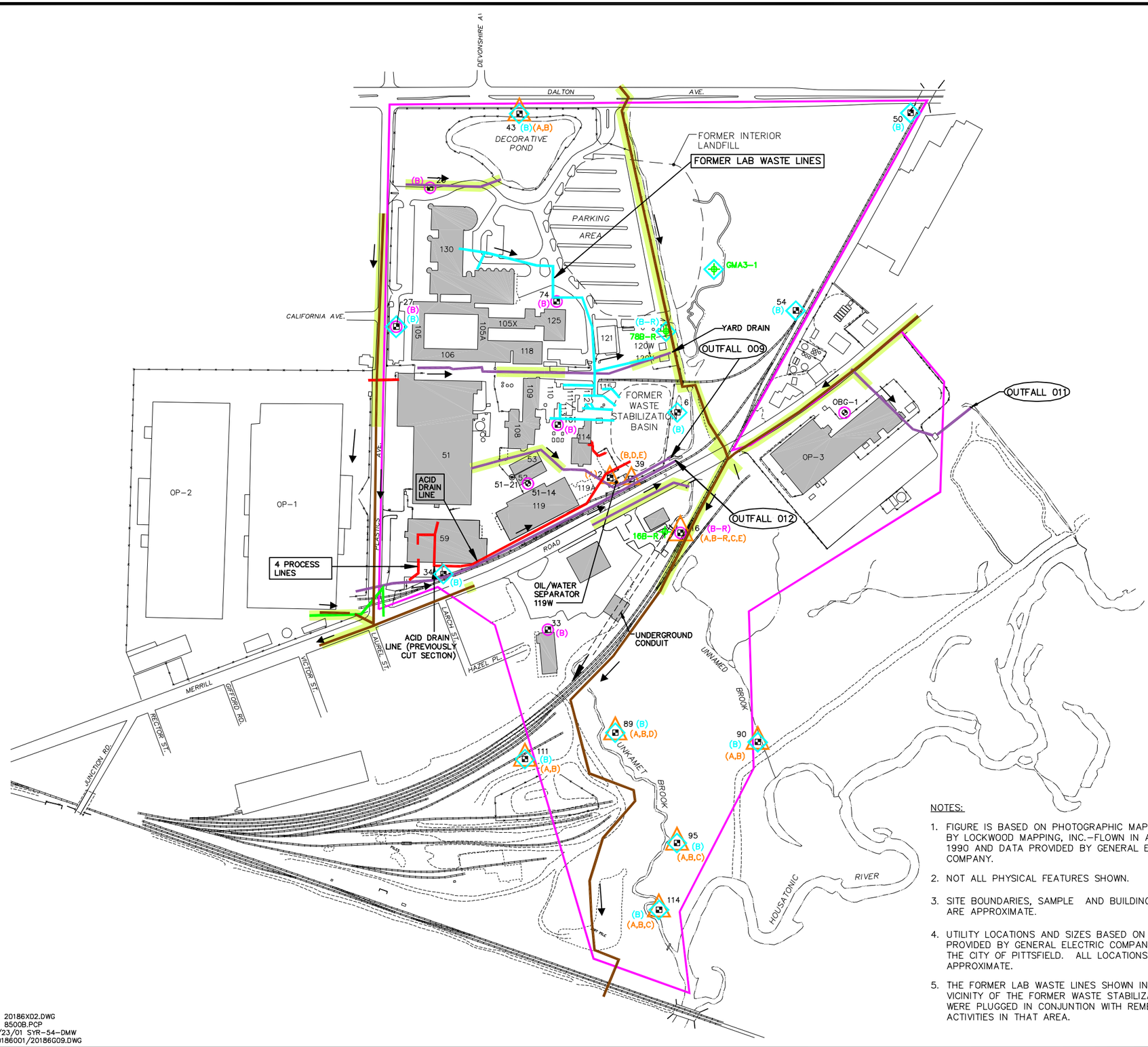
GMA 3 BASELINE MONITORING PROGRAM

EXTENT OF NAPL AND CURRENT MONITORING PROGRAMS

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

FIGURE 5

X: 20186X02.DWG
P: 8500B.PCP
4/23/01 SYR–54–DMW
20186001/20186G05.DWG



LEGEND:

- SITE BOUNDARY
- FENCING
- 51–6 EXISTING MONITORING WELL
- 57 EXISTING MONITORING WELL CLUSTER
- 51–21 NAPL RECOVERY WELL (SKIMMER)
- GMA3–1 BASELINE GROUNDWATER MONITORING WELL LOCATION (PROPOSED WELL)
- PROPOSED GW–2 SENTINEL/ COMPLIANCE WELL
- PROPOSED GW–3 PERIMETER WELL
- PROPOSED NATURAL ATTENUATION MONITORING WELL
- STORMWATER DRAINAGE LINES
- SANITARY SEWER LINES
- PROCESS/PRODUCT LINES
- "OTHER" PIPING NETWORKS
- ELECTRICAL/TELEPHONE CONDUITS
- PIPELINE SECTION WHERE HIGH GROUNDWATER ELEVATION IS ABOVE OR WITHIN 0.5 FOOT OF PIPELINE
- PIPELINE FLOW DIRECTION
- OCCUPIED OR PARTIALLY OCCUPIED BUILDING WITHIN GMA–3

NOTES:

1. FIGURE IS BASED ON PHOTOGRAPHIC MAPPING BY LOCKWOOD MAPPING, INC.–FLOWN IN APRIL 1990 AND DATA PROVIDED BY GENERAL ELECTRIC COMPANY.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. SITE BOUNDARIES, SAMPLE AND BUILDING LOCATIONS ARE APPROXIMATE.
4. UTILITY LOCATIONS AND SIZES BASED ON MAPPING PROVIDED BY GENERAL ELECTRIC COMPANY AND THE CITY OF PITTSFIELD. ALL LOCATIONS ARE APPROXIMATE.
5. THE FORMER LAB WASTE LINES SHOWN IN THE VICINITY OF THE FORMER WASTE STABILIZATION BASIN WERE PLUGGED IN CONJUNTION WITH REMEDIAL ACTIVITIES IN THAT AREA.

0 400' 800'

APPROXIMATE SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

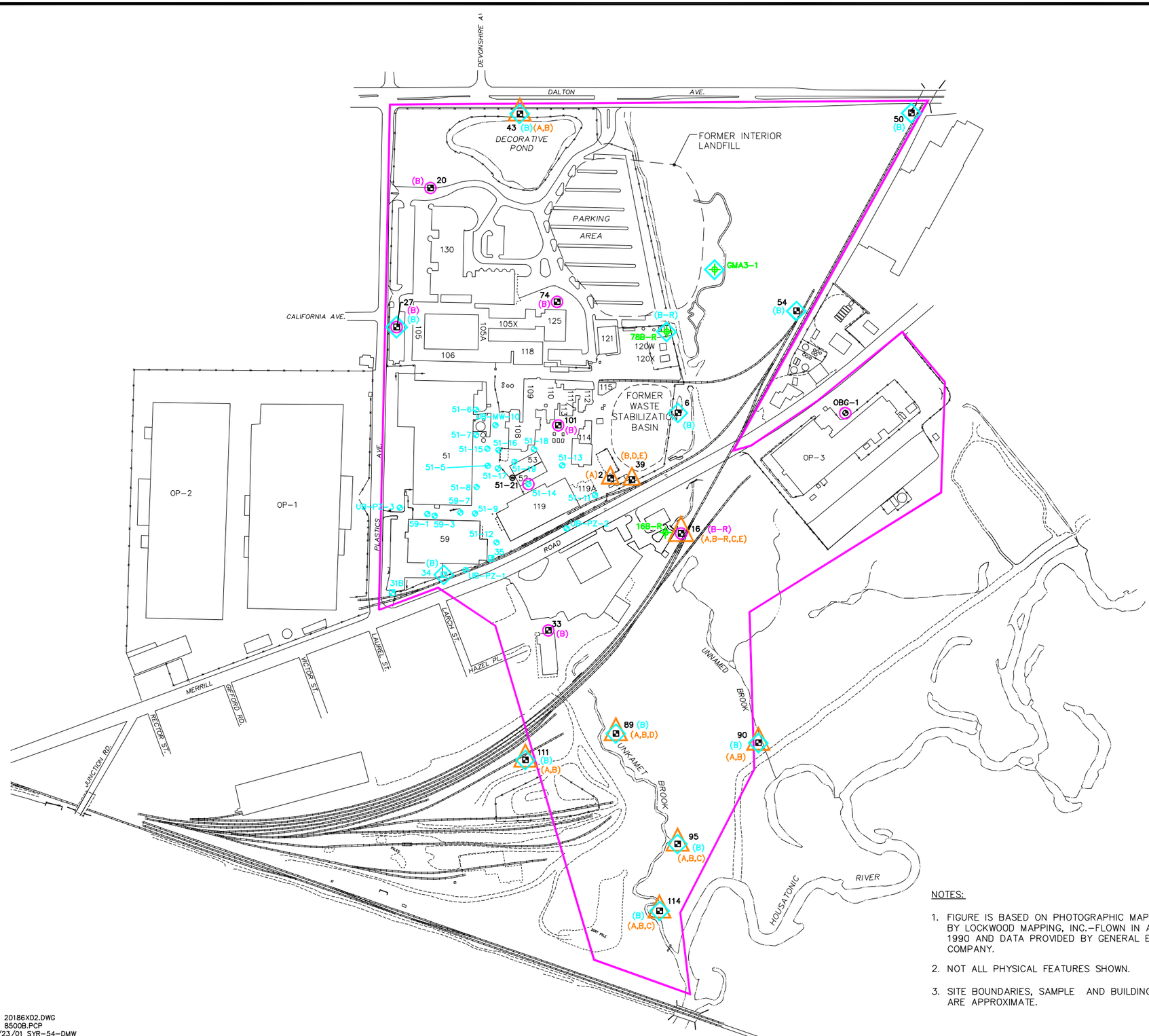
GMA 3 BASELINE MONITORING PROGRAM

BUILDING AND UTILITY LOCATION MAP

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

FIGURE 6

X: 20186X02.DWG
P: 8500B.PCP
4/23/01 SYR-54-DMW
20186001/20186G09.DWG



NOTES:

1. FIGURE IS BASED ON PHOTOGRAPHIC MAPPING BY LOCKWOOD MAPPING, INC.–FLOWN IN APRIL 1990 AND DATA PROVIDED BY GENERAL ELECTRIC COMPANY.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. SITE BOUNDARIES, SAMPLE AND BUILDING LOCATIONS ARE APPROXIMATE.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

GMA 3 BASELINE MONITORING PROGRAM

PROPOSED BASELINE MONITORING PROGRAM

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

FIGURE **7**

X: 20186X02.DWG
P: 8500B.PCP
4/23/01 SYR-54-DMW
20186001/20186G07.DWG

Appendix A

Historical Groundwater Analytical Data

APPENDIX A
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

HISTORICAL GROUNDWATER ANALYTICAL DATA

NARRATIVE

Groundwater analytical data from the Plant Site 2 Groundwater Management Area (GMA 3) have been previously summarized in reports prepared since the 1980s. The primary documents which provide discussions concerning the results of past groundwater investigations for areas within or related to GMA 3 are the *MCP Interim Phase II Report and Current Assessment Summary Unkamet Brook Area/USEPA Area 1* (Blasland, Bouck & Lee, Inc., January 1995) and monthly status reports for overall activities at the GE-Pittsfield/Housatonic River Site. These documents have been previously submitted to EPA and/or MDEP.

This Appendix presents a summary of the available groundwater analytical data related to GMA 3. To facilitate review, only detected values of Appendix IX+3 constituents are listed on the tables which comprise this Appendix.

The following analytical data summary tables are included in this Appendix:

- Table A-1a: Summary of VOC Analyses – A-Series Wells;
- Table A-1b: Summary of VOC Analyses – B-Series Wells;
- Table A-1c: Summary of VOC Analyses – C-, D-, E-, and F-Series Wells;
- Table A-2: Summary of SVOC Analyses – All Wells;
- Table A-3: Summary of PCB Analyses – All Wells;
- Table A-5a: Summary of Total Inorganic Analyses – All Wells;
- Table A-5b: Summary of Dissolved Inorganic Analyses – All Wells; and
- Table A-6: Summary of Miscellaneous/Natural Attenuation Indicator Parameter Analyses.

Summary tables for pesticides/herbicides are not provided, as these constituents have not been detected in any of the groundwater samples.

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	2A 7/79	2A 8/79	2A 9/79	2A 10/79	2A 12/79	2A 12/79	2A 12/79	2A 12/83	2A 5/84	2A 10/84	2A 4/85
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	---	23	---	---	---	56	59	40	140
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		27	90	---	85	190	78	---	150	150	94	270
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	0.099	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	0.054	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	---	46	---	---	---	---	---	28	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	---	---	---	---	---	3.6	3.4	---	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	42	---	---	---	46	51	35	56
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	2A 1/97	2A 4/97	2ARE 4/97	2A 10/97	2A 4/98	2ADL 4/98	2A 12/98	2A 4/99	2A 10/99	2A 5/00	2A 11/00
Acetone	67-64-1		---	--- [---]	---	---	---	---	---	---	0.015J	---	---
Acetonitrile	75-05-8		---	--- [---]	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	--- [---]	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	--- [---]	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		34 D	45 [45]	63	41	46	45D	43	41	29D	17	31
Carbon Disulfide	75-15-0		---	--- [---]	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		100 D	140 [150]	200	150	2.4	2.4DJ	190	180	190D	110	96
Chloroethane	75-00-3		---	--- [---]	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	--- [---]	---	---	---	---	---	---	---	---	0.014
1,1-Dichloroethane	75-34-3		---	--- [---]	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	--- [---]	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	--- [---]	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	--- [---]	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	--- [---]	---	---	160JB	90DJB	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	--- [---]	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	--- [---]	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	--- [---]	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	--- [---]	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	--- [---]	---	---	99E	130DE	---	---	0.1	---	0.13
Isobutanol	78-83-1		---	--- [---]	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	--- [---]	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	--- [---]	---	---	---	---	3.0BJ	2.3BJ	0.015J	---	0.013
Propionitrile	107-12-0		---	--- [---]	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	--- [---]	---	---	---	---	---	---	---	---	0.014
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	--- [---]	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	--- [---]	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	--- [---]	---	---	---	---	---	---	0.017J	---	0.055
Toluene	108-88-3		2.2	4J [4.3J]	6.6	3.2j	---	---	3.4J	2.6J	2.5DJ	---	8.7 E
Trichloroethane	25323-89-1		---	--- [---]	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		11	13 [13]	19	9.9	8.9	9.1D	11	9.8J	7.3DJ	---	11
Trichlorofluoromethane	75-69-4		---	--- [---]	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	--- [---]	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	--- [---]	---	---	---	---	---	---	0.064J	---	0.098

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	3A 8/79	4A 7/79	4A 10/79	4A 12/79	12A 12/79	12A 1/80	12A 3/81	13A 12/79	13A 1/80	13B 12/79	13D 2/80
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	5	---	---	---	---	---	7.9	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		210	17	4	1-10	---	---	---	45.0	27	3.0	3.0
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	920	---	---	---	---	---	2.7	---	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	---	---	---	---	---	---	---	---	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	2	---	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	14A 12/79	14A 1/80	14A 3/81	14A 2/82	15A 12/79	15A 1/80	15A 3/81	15A 2/82	15A 12/96	16A 11/79	16A 12/79
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	0.052	0.017	---	0.024	0.019	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		3.0	0.030	0.13	0.038	3.0	0.024	0.001	---	---	---	44.0
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	0.008	---	---	0.024	0.010	0.002	---	---	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	0.001	---	---	---	0.010	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	0.002	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	0.005	0.025	---	---	0.005	---	---	---	---
Trichloroethane	25323-89-1		---	0.070	0.110	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	0.005	---	0.024	3.4	1.6	8.4	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	0.004	---	---	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	16A 1/80	16A 4/80	16A 3/81	16A 2/82	16A 12/83	16A 5/84	16A 10/84	16A 4/85	16A 2/91
Acetone	67-64-1		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
Acetonitrile	75-05-8		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
Acrylonitrile	107-13-1		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
2-Butanone	78-93-3		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
Benzene	71-43-2		1.7	10.0	21.0	13.0	15 [22, 22, 14]	24 [23, 23, 23]	21 [20, 21, 26]	20 [20, 23, 22]	17
Carbon Disulfide	75-15-0		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
Chlorobenzene	108-90-7		4.3	3.2	54.0	31.0	67 [78, 78, 70]	62 [60, 60, 60]	60 [60, 60, 75]	75 [53, 55, 63]	65
Chloroethane	75-00-3		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
Chloroform	67-66-3		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	2.0J
1,4-Dioxane	123-91-1		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	0.56 [0.7, 0.7, 0.52]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
Ethylbenzene	100-41-4		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
Isobutanol	78-83-1		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
Methylene Chloride	75-09-2		---	---	0.570	0.53	1.1 [1.1, 1.6, 1.0]	---[---,---,---]	7.0 [5.5, ---, ---]	---[---,---,---]	1BJ
Propionitrile	107-12-0		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
Styrene	100-42-5		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
Tetrachloroethene	127-18-4		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
Toluene	108-88-3		---	---	0.63	0.550	0.68 [0.95, 0.95, 0.65]	---[---,---,---]	---[---,---,---]	---[---,---,---]	0.720J
Trichloroethane	25323-89-1		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	
Trichloroethene	79-01-6		---	---	0.6	---	3.0 [3.6, 3.3, 2.9]	3.2 [3.5, 3.2, 3.2]	---[---,---,---]	---[---,---,---]	0.530J
Trichlorofluoromethane	75-69-4		---	---	---	0.820	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
Vinyl Chloride	75-01-4		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---
Xylene (total)	1330-20-7		---	---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	16A (pump) 12/96	16A (bailer) 12/96	16A (pump) 4/97	16A (bailer) 4/97	16A 10/97	16A 4/98	16A 12/98	16A 4/99	16A 10/99	16A 5/00
Acetone	67-64-1		---	---	0.65 J	---	---	---	---	---	0.15B	---
Acetonitrile	75-05-8		---	---	--- [---]	---	---	---	---	---	0.01	---
Acrylonitrile	107-13-1		---	---	--- [---]	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	--- [---]	---	---	---	---	---	---	---
Benzene	71-43-2		20	15	13 [14]	8.1	19	17	19	17	16D	14
Carbon Disulfide	75-15-0		---	---	--- [---]	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		41	30	36 D [33 D]	11	38	33 D	43	33	42D	47
Chloroethane	75-00-3		---	---	--- [---]	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	--- [---]	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	--- [---]	---	---	---	---	0.0020J	---	---
1,1-Dichloroethene	75-35-4		---	---	--- [---]	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	0.078 JB [---]	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	1.3 [1.3]	0.76 J	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	--- [---]	---	R	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	1.2 [1.1]	0.69 J	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	--- [---]	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	--- [---]	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	--- [---]	---	---	---	---	---	0.0080J	---
Ethylbenzene	100-41-4		---	---	--- [---]	---	---	---	---	---	0.058	---
Isobutanol	78-83-1		---	---	--- [---]	---	R	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	--- [---]	---	---	---	---	0.035	---	---
Methylene Chloride	75-09-2		---	---	0.099 J [0.09 J]	0.091 J	---	---	0.69BJ	0.56JB	0.014	---
Propionitrile	107-12-0		---	---	--- [---]	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	--- [---]	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	--- [---]	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	--- [---]	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	--- [---]	---	---	---	---	---	---	---
Toluene	108-88-3		0.82 J	0.62 J	1.6 [1.6]	0.5	1.1 J	0.58 J	1.0J	0.81J	0.85DJ	---
Trichloroethane	25323-89-1		---	---	--- [---]	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	0.086 J [---]	---	---	---	---	---	0.01	---
Trichlorofluoromethane	75-69-4		---	---	--- [---]	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	0.15 J [0.14 J]	---	---	---	---	---	0.064	---
Xylene (total)	1330-20-7		---	---	--- [---]	---	---	---	---	---	0.042	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	16A 11/00	17A 3/81	18A 3/81	27A 2/91	27A/B 10/80	27A/B 12/80	27A/B 3/82	29A/B 4/80	29A/B 10/80	29A/B 3/82	31A 1/97
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		16	---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		37	---	---	---	---	---	---	---	---	---	---
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	0.017		---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	0.350		---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---		---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		0.0072	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		0.018	---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		0.013	---	0.009	0.005BJ	---	---	---	---	---	---	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		1.8E	---	---	---	0.315	---	0.005	---	---	0.003	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		0.017	0.003	---	---	0.01	---	---	0.06	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		0.072	---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		0.014	---	---	---	---	---	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	31A/B 1/80	31A/B 4/80	33A 3/81	33A 10/97	34A 1/80	34A 10/80	34A 2/91	34A 1/97	34A/B 1/80	34A/B 4/80	35A 2/91
Acetone	67-64-1		---	---	---	---	---	---	0.015B	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		0.060	---	0.750	---	0.013	---	---	---	1.5	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		---	---	0.003	---	---	---	---	---	---	---	---
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	0.015	---	---	---	---	---	---	0.014
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	0.002J	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	0.002J	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	0.089	---	---	---	0.011
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---		---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---		---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	0.020	---	0.004 J	---	---	0.006BJ	---	---	---	0.011B
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---		---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	0.019 J	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	0.96	---
Toluene	108-88-3		---	---	0.006	---	---	0.014	0.001J	---	---	---	0.001J
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	1.4	---	0.62	---	0.12	0.82 D	---	---	0.86D
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	0.016	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	35A 12/96	35A/B 4/80	35A/B 10/80	36A 4/80	36A 3/81	37A 2/91	38A 2/91	38A 12/96	38A/B 1/80	39A 1/80	39A 4/80
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		---	---	---	0.086	---	0.003 J	---	---	0.005	3.1	---
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	0.002 J	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	---	---	---	0.002 BJ	0.002 BJ	---	---	---	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	0.012	---	---	---	0.009	---	---	---	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		0.002 J	0.49	---	---	0.62	0.001 J	---	---	---	---	0.370
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	39A 12/83	39A 5/84	39A 10/84	39A 4/85	40A 1/80	40A 4/80	40A/B 1/80	41A 4/80	41A/B 1/80
Acetone	67-64-1		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Acetonitrile	75-05-8		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Acrylonitrile	107-13-1		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
2-Butanone	78-93-3		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Benzene	71-43-2		4.8 [5.5, 5.5, 5.4]	3.9 [4.2, 4.2, 4.2]	--- [---, ---, ---]	5.3 [5.3, 5.3, 5.3]	0.340	---	---	---	---
Carbon Disulfide	75-15-0		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Chlorobenzene	108-90-7		120 [120, 120, 120]	78 [88, 88, 91]	40 [40, 43, 43]	93 [85, 90, 90]	---	0.570	0.470	0.090	0.011
Chloroethane	75-00-3		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Chloroform	67-66-3		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,1-Dichloroethane	75-34-3		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,1-Dichloroethene	75-35-4		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,4-Dioxane	123-91-1		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Ethylbenzene	100-41-4		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Isobutanol	78-83-1		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Methylene Chloride	75-09-2		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Propionitrile	107-12-0		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Styrene	100-42-5		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Tetrachloroethene	127-18-4		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Toluene	108-88-3		0.70 [0.78, 0.76, 0.76]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Trichloroethane	25323-89-1		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Trichloroethene	79-01-6		71 [80, 79, 77]	48 [53, 53, 56]	21 [20, 21, 21]	58 [53, 55, 55]	---	---	---	0.03	---
Trichlorofluoromethane	75-69-4		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Vinyl Chloride	75-01-4		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Xylene (total)	1330-20-7		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	42A 2/82	43A 12/83	43A 5/84	43A 10/84	43A 4/85	43A 2/91	43A 1/97
Acetone	67-64-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	.014 B	---
Acetonitrile	75-05-8		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
Acrylonitrile	107-13-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
2-Butanone	78-93-3		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
Benzene	71-43-2		0.005	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
Carbon Disulfide	75-15-0		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
Chlorobenzene	108-90-7		0.011	--- [0.014, ---, ---]	0.013 [0.015, 0.015, 0.017]	--- [0.016, 0.021, 0.022]	0.014 [0.014, 0.012, 0.015]	---	---
Chloroethane	75-00-3		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
Chloroform	67-66-3		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
1,1-Dichloroethane	75-34-3		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
1,1-Dichloroethene	75-35-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
1,2-Dichloroethene (total)	540-59-0		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
1,4-Dioxane	123-91-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	0.18 J
cis-1,2-Dichloroethene	156-59-2		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
cis-1,3-Dichloropropene	10061-01-5		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
Dichlorodifluoromethane	75-71-8		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
trans-1,2-Dichloroethene	156-60-5		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
Ethylbenzene	100-41-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
Isobutanol	78-83-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
4-Methyl-2-pentanone	108-10-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
Methylene Chloride	75-09-2		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	0.01B	---
Propionitrile	107-12-0		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
Styrene	100-42-5		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
1,1,1-Trichloroethane	71-55-6		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
Tetrachloroethene	127-18-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
Toluene	108-88-3		0.005	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
Trichloroethane	25323-89-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
Trichloroethene	79-01-6		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
Trichlorofluoromethane	75-69-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
Vinyl Chloride	75-01-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---
Xylene (total)	1330-20-7		0.001	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	43A 5/97	46A 12/83	46A 5/84	46A 10/84	46A 4/85	48A/B 4/80	57A 4/80	58A 4/80	59A 10/97	59A/B 4/80
Acetone	67-64-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Acetonitrile	75-05-8		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Acrylonitrile	107-13-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
2-Butanone	78-93-3		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Benzene	71-43-2		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Carbon Disulfide	75-15-0		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Chlorobenzene	108-90-7		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	0.351	3.8	---	---
Chloroethane	75-00-3		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Chloroform	67-66-3		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,4-Dioxane	123-91-1		0.085 JB	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Ethylbenzene	100-41-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Isobutanol	78-83-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Methylene Chloride	75-09-2		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	0.048	---	---	0.002 J	0.020
Propionitrile	107-12-0		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Styrene	100-42-5		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Tetrachloroethene	127-18-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Toluene	108-88-3		0.001 J	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Trichloroethane	25323-89-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Trichloroethene	79-01-6		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Vinyl Chloride	75-01-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Xylene (total)	1330-20-7		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	59A/B 6/80	60A/B 6/80	60A/B 3/82	72A 10/84	72A 2/91	72A/B 6/80	72A/B 10/80	72A/B 3/82	72A/B 3/82	72A/B 12/83	72A/B 5/84
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	---	---	---	0.092	---	0.25	0.025	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		---	---	---	---	---	---	---	---	---	0.017	---
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	0.110	0.180
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	0.031	---	0.300	0.041	0.120
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	0.021	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	0.017	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	0.080	---	---	0.009BJ	---	---	---	---	---	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	0.011	---	---	---	---
Toluene	108-88-3		---	---	0.002	---	---	---	0.022	---	---	---	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	0.017	---	---	---	---
Xylene (total)	1330-20-7		---	---	0.002	---	---	---	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	72A/B 5/85	79A 10/84	79A 2/91	79A 1/97	79A/B 6/80	79A/B 12/83	79A/B 5/84	79A/B 4/85	80A 10/84	80A/B 6/80	80A/B 3/82
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	---	---		---	0.016	---	---	---	1.23
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		---	---	---	0.004 J	---	0.017	0.051	---	---	---	1.69
Chloroethane	75-00-3		0.180	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		0.340	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	0.014B	---	0.070	---	---	---	---	0.240	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	---	---	---	---	---	---	---	---	0.015
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	80A/B 12/83	80A/B 5/84	80A/B 4/85	81A 10/80	82A 11/80	82A 2/91	82A 5/97	83A 11/80	84A 11/80	84A 2/82	85A 11/80
Acetone	67-64-1		---	---	---	--- [---]	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	--- [---]	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	--- [---]	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	--- [---]	---	---	---	---	---	---	---
Benzene	71-43-2		0.600	0.700	---	11 [15]	---	---	---	---	---	0.007	---
Carbon Disulfide	75-15-0		---	---	---	--- [---]	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		0.600	1.000	---	6.8 [14]	0.001	---	---	0.006	0.004	0.064	0.100
Chloroethane	75-00-3		---	---	---	--- [---]	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	--- [---]	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	--- [---]	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	--- [---]	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	--- [---]	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	--- [---]	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	--- [---]	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	--- [---]	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	--- [---]	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	--- [---]	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	--- [---]	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	0.013	---	--- [---]	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	--- [---]	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	--- [---]	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	---	15 [34]	---	0.004BJ	---	---	---	---	---
Propionitrile	107-12-0		---	---	---	--- [---]	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	--- [---]	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	--- [---]	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	--- [---]	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	--- [---]	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	---	--- [---]	---	0.003J	---	---	---	0.002	---
Trichloroethane	25323-89-1		---	---	---	--- [---]	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	--- [---]	---	---	---	---	---	0.001	---
Trichlorofluoromethane	75-69-4		---	---	---	--- [---]	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	--- [---]	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	--- [---]	---	---	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	86A 12/96	86A 5/97	89A 2/82	89A 5/84	89A 10/84	89A 4/85	89A 2/91	89A (pump) 12/96	89A(bailer) 12/96	89A (pump) 4/97
Acetone	67-64-1		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	11
Acetonitrile	75-05-8		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	7.2 J
Acrylonitrile	107-13-1		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
2-Butanone	78-93-3		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
Benzene	71-43-2		---	--- [---]	15	19 [19, 20, 20]	16 [18, 18, 17]	14 [14, 15, 15]	11	16	1	25
Carbon Disulfide	75-15-0		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
Chlorobenzene	108-90-7		---	--- [---]	30	48 [48, 50, 53]	40 [43, 46, 43]	37 [35, 40, 40]	48	49	42	53
Chloroethane	75-00-3		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
Chloroform	67-66-3		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
1,1-Dichloroethane	75-34-3		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
1,1-Dichloroethene	75-35-4		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	1.3	---	---	2 J
1,4-Dioxane	123-91-1		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	1.8 J
cis-1,3-Dichloropropene	10061-01-5		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
Ethylbenzene	100-41-4		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
Isobutanol	78-83-1		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
Methylene Chloride	75-09-2		---	--- [0.001 J]	0.014	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	0.42 BJ	---	---	---
Propionitrile	107-12-0		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
Styrene	100-42-5		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
Tetrachloroethene	127-18-4		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
Toluene	108-88-3		---	--- [---]	2.8	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
Trichloroethane	25323-89-1		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
Trichloroethene	79-01-6		---	--- [---]	0.005	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
Trichlorofluoromethane	75-69-4		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---
Vinyl Chloride	75-01-4		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	2.1 J	0.48 J	0.43 J	---
Xylene (total)	1330-20-7		---	--- [---]	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	89A(bailer) 4/97	89A 10/97	89A 4/98	89A 12/98	89A 4/99	89A 10/99	89A 5/00	89A 11/00	90A 10/84	90A 10/89	90A 2/91
Acetone	67-64-1		6.6	---	---	---	--- [---]	0.028 J	---	---	---	---	---
Acetonitrile	75-05-8		3.4 J	---	---	---	--- [---]	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	--- [---]	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	--- [---]	---	---	---	---	---	---
Benzene	71-43-2		19	18	14	10	8.8 [8.8]	2.1 D	7.3	7.0	---	0.003	---
Carbon Disulfide	75-15-0		---	---	---	---	--- [---]	---	---	---	---	---	---
Chlorobenzene	108-90-7		42	54	49	34	33 [33]	5.6 D	21	24	---	---	---
Chloroethane	75-00-3		---	---	---	---	--- [---]	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	--- [---]	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	--- [---]	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	--- [---]	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	--- [---]	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		1.7 J	---	---	---	--- [---]	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	R	---	---	--- [---]	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		1.4 J	---	---	---	--- [---]	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	--- [---]	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	--- [---]	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	--- [---]	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	--- [---]	---	---	0.065	---	---	---
Isobutanol	78-83-1		---	R	4.9 DJB	---	--- [---]	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	--- [---]	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	---	0.56 JB	--- [---]	---	---	---	---	---	---
Propionitrile	107-12-0		---	---	---	---	--- [---]	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	--- [---]	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	--- [---]	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	--- [---]	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	--- [---]	---	---	---	---	---	---
Toluene	108-88-3		---	---	---	---	--- [---]	---	---	---	---	0.005	---
Trichloroethane	25323-89-1		---	---	---	---	--- [---]	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	--- [---]	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	--- [---]	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	0.8 J	---	---	--- [---]	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	--- [---]	---	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	90A 12/96	90A 4/97	90A 10/97	90A 4/98	90A 12/98	90A 4/99	90A 10/99	90A 5/00	90A 11/00	90A/B 12/83
Acetone	67-64-1		--- [---]	---	---	--- [---]	---	---	0.0020 JB	---	---	---
Acetonitrile	75-05-8		--- [---]	---	---	--- [---]	---	---	---	---	---	---
Acrylonitrile	107-13-1		--- [---]	---	---	--- [---]	---	---	0.0010 JB	---	---	---
2-Butanone	78-93-3		--- [---]	---	---	--- [---]	---	---	---	---	---	---
Benzene	71-43-2		--- [---]	---	---	--- [---]	---	---	---	---	---	---
Carbon Disulfide	75-15-0		--- [---]	---	---	--- [---]	---	---	---	---	---	---
Chlorobenzene	108-90-7		--- [---]	---	---	--- [---]	0.0040J	---	0.012	---	---	---
Chloroethane	75-00-3		--- [---]	---	---	--- [---]	---	---	---	---	---	---
Chloroform	67-66-3		--- [---]	---	---	--- [---]	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		--- [---]	---	---	--- [---]	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		--- [---]	---	---	--- [---]	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		--- [---]	---	---	--- [---]	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		--- [---]	---	---	--- [---]	---	---	---	---	---	---
1,4-Dioxane	123-91-1		--- [---]	---	R	--- [---]	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		--- [---]	---	---	--- [---]	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		--- [---]	---	---	--- [---]	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		--- [---]	---	---	--- [---]	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		--- [---]	---	---	--- [---]	---	---	---	---	---	---
Ethylbenzene	100-41-4		--- [---]	---	---	--- [---]	---	---	---	---	---	---
Isobutanol	78-83-1		--- [---]	---	R	--- [---]	---	---	0.0060 JB	---	---	---
4-Methyl-2-pentanone	108-10-1		--- [---]	---	---	--- [---]	---	---	---	---	---	---
Methylene Chloride	75-09-2		0.004 J [0.004 J]	---	---	0.002 J [0.002 J]	0.0070JB	0.0020JB	0.0020 JB	---	---	---
Propionitrile	107-12-0		--- [---]	---	---	--- [---]	---	---	0.0050 JB	---	---	---
Styrene	100-42-5		--- [---]	---	---	--- [---]	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		--- [---]	---	---	--- [---]	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		--- [---]	---	---	--- [---]	---	---	---	---	---	---
Tetrachloroethene	127-18-4		--- [---]	---	---	--- [---]	---	---	---	---	---	---
Toluene	108-88-3		--- [---]	---	---	--- [---]	---	---	---	---	---	---
Trichloroethane	25323-89-1		--- [---]	---	---	--- [---]	---	---	---	---	---	---
Trichloroethene	79-01-6		--- [---]	---	---	--- [---]	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		--- [---]	---	---	--- [---]	---	---	---	---	---	---
Vinyl Chloride	75-01-4		--- [---]	---	---	--- [---]	---	---	---	---	---	---
Xylene (total)	1330-20-7		--- [---]	---	---	--- [---]	---	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	90A/B 5/84	90A/B 4/85	92A 1/81	92A 3/81	93A 5/82	93A 12/83	93A 5/84	93A 10/84	93A/B 10/80	94A 4/91	95A 1/81
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		0.010	---	---	0.140	---	---	0.019	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		0.048	---	0.190	0.099	---	---	0.090	---		---	3.5
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	---	---	---	---	---	---	---	0.02B	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	---	---	---	---	---	---	0.080	---	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	0.03	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	95A 3/81	95A 2/82	95A 12/83	95A 5/84	95A 10/84	95A 4/85	95A 12/96	95A (pump) 4/97	95A (bailer) 4/97	95A 10/97	95A 4/98
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		0.094	0.014	---	---	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		0.610	0.160	---	---	---	---	---	---	---	0.001 J	---
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	0.22 JB	---	R	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	R	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	---	---	---	---	---	---	---	---	0.004 J
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	0.005	---	---	---	---	---	---	---	---	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	95A 12/98	95A 4/99	95A 10/99	95A 5/00	95A 11/00	97A 1/81	97A 3/81	97A 2/82
Acetone	67-64-1		---	---	0.0020J	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	---	---	0.014	---	---	0.005
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		---	0.0030J	0.0010J	---	0.007	0.002		0.005
Chloroethane	75-00-3		---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		0.0020JB	0.0030JB	0.0030J	---	---	---	0.220	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	---	---	---	---	---	0.003
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	100A 1/81	100A 2/82	101A 3/81	101A 2/91	102A 2/82	102A 10/89	102A 2/91	103A 2/82	104A 12/81	104A 2/82	105A 12/81
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	0.001	0.41	---	0.004	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		0.001	---	67.0	1.3	0.022	---	---	0.007	---	0.004	---
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	0.01	0.034J	0.005	---	0.004BJ	---	---	0.001	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	0.001	0.73	---	0.003	0.001	---	---	0.002	---	0.001
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	0.004	---	0.002J	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	0.001	---	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	106A 2/82	106A/B 12/81	107A 12/81	107A 2/82	108A 12/81	109A 12/81	109A 4/97	110A 12/81	111A 2/91	111A 12/96	111A 5/97
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		0.001	---	0.006	0.002	5.5	0.310	---	0.450	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		0.003	---	0.007	0.003	13.0	0.740	---	2.3			---
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		0.001	---	---	0.001	---	---	---	---	0.005 BJ	---	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		0.002	0.001	0.008	0.003	0.052	0.028	---	0.010	---	---	0.002J
Trichloroethane	25323-89-1		0.001	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	0.007	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	0.001	---	---	---	---	---	---	0.001J

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	111A 10/97	111A 4/98	111A 12/98	111A 4/99	111A 10/99	111A 5/00	111A 11/00	112A 12/81	112A 2/82	114A 12/81	114A 2/82
Acetone	67-64-1		---	---	---	---	0.004 J	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	0.001 J	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	0.002 J	---	---	---	---	---	---
Benzene	71-43-2		---	---	---	---	---	---	---	0.005	0.002	0.001	0.006
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		0.001J	---	0.005 J	---	0.007 JB	---	---	0.090	---	0.001	0.021
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	0.003J	0.007 JB	0.002 JB	0.002 J	---	---	---	---	---	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---	0.001
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---	0.002
Toluene	108-88-3		---	---	---	---	---	---	---	---	0.003	---	0.002
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---	0.002

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	114A 10/89	114A 2/91	114A 12/96	114A 5/97	114A 10/97	114A 4/98	114A 12/98	114A 4/99	114A 10/99	114A 5/00	114A 11/00
Acetone	67-64-1		--- [---]	---	---	---	---	---	0.0030J	---	---	---	---
Acetonitrile	75-05-8		--- [---]	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		--- [---]	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		--- [---]	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		0.004 [0.003]	---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		--- [---]	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		--- [---]	---	0.003J	0.002J	0.001J	0.001J	---	---	0.0050J	---	---
Chloroethane	75-00-3		--- [---]	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		--- [---]	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		--- [---]	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		--- [---]	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		--- [---]	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		--- [---]	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		--- [---]	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		--- [---]	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		--- [---]	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		--- [---]	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		--- [---]	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		--- [---]	---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		--- [---]	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		--- [---]	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		--- [---]	0.002BJ	---	0.001J	---	0.003J	0.0020JB	0.0020 JB	---	---	---
Propionitrile	107-12-0		--- [---]	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		--- [---]	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		--- [---]	---	---	0.003J	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		--- [---]	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		--- [---]	---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		0.005 [0.004]	---	---	0.001J	---	---	---	---	---	---	---
Trichloroethane	25323-89-1		--- [---]	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		--- [---]	---	---	---	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		--- [---]	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		--- [---]	---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		--- [---]	---	---	---	---	---	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	115A 5/82	115A 12/96	115A 5/97	115A 10/97	115A 4/98	115A 12/98	115A 4/99	115A 10/99	115A 5/00	115A 11/00
Acetone	67-64-1		---	---	---	---	---	---	---	0.0020J	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		---	---	---	---	0.012J	---	---	0.0040J	---	---
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	R	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	R	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2			---	---	---	---	0.0020 JB	0.0020BJ	0.0020BJ	---	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	---	---	---	---	---	---	---	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		0.1	---	---	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---

TABLE A-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
A-SERIES WELLS

Notes:

1.) All concentrations presented in parts per million (ppm).
2.) Data qualifier list:
Duplicates are shown in brackets.
B: Indicates the compound was found in the associated blank as well as in the sample.
D: Indicates that analysis was perforformed at a secondary dilution factor.
E: Indicates results exceeded instrument calibration range.
J: Indicates an estimated value less than the sample detection limit.
R: Indicates that the result was rejected during laboratory review.
---: Compound was not analyzed for, not detected, or otherwise not reported.
3.) Wells identified with both an A and a B indicate that the sample is a composite of the "A-Series" and the "B-Series" well at the particular well cluster.
4.) Only analytes which were detected in one or more groundwater sample are presented.
5.) Duplicate samples were collected by differing sampling methods at certain locations during 1996 and 1997 to a baseline comparison of results. These samples are identified as "Well ID (pump)" for samples collected via a low-flow sampling pump or "Well ID (bailer)" for samples collected via bailers for the rounds when such duplicates were collected.

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	1B 7/79	1B 8/79	1B 10/79	1B 12/79	1B 12/91	2B 7/79	2B 8/79	2B 10/79	2B 12/79	2B 12/79
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	7	---	0.15	---	---	108	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		6	5	13	7	0.78	150	160	280	230	180
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	18	---	0.016BJ	---	---	51	---	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	---	---	0.033	---	---	---	---	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	---	3	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	0.027	---	---	---	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	2B 12/83	2B 5/84	2B 10/84	2B 4/85	2B 12/91	3B 7/79	3B 12/91	4B 7/79	4B 10/79	4B 12/79
Acetone	67-64-1		---	---	---	---	---	---	--- [---]	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	--- [---]	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	--- [---]	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	--- [---]	---	---	---
Benzene	71-43-2		4.7	4.2	---	3.0	0.340E	---	--- [---]	---	37	---
Carbon Disulfide	75-15-0		---	---	---	---	0.001J	---	--- [0.002J]	---	---	---
Chlorobenzene	108-90-7		33	31	17	25	1.1D	13	0.003J [0.004J]	3	21	10-100
Chloroethane	75-00-3		---	---	---	---	---	---	--- [---]	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	--- [---]	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	--- [---]	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	--- [---]	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	--- [---]	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	0.002J	---	--- [---]	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	--- [---]	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	--- [---]	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	--- [---]	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	--- [---]	---	---	---
trans-1,2-Dichloroethene	156-60-5		0.12	---	---	---	---	---	--- [---]	---	---	---
Ethylbenzene	100-41-4		0.7	---	---	---	0.027	---	--- [---]	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	--- [---]	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	--- [---]	---	---	---
Methylene Chloride	75-09-2		0.69	3.9	6.3	5.0	0.072B	---	0.002BJ [0.005BJ]	---	1300	---
Propionitrile	107-12-0		---	---	---	---	---	---	--- [---]	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	--- [---]	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	--- [---]	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	--- [---]	---	---	---
Tetrachloroethene	127-18-4		0.12	---	---	---	---	---	--- [---]	---	---	---
Toluene	108-88-3		0.96	---	---	---	0.001J	---	--- [---]	---	---	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	--- [---]	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	--- [---]	---	15	---
Trichlorofluoromethane	75-69-4		0.41	---	---	---	---	---	--- [---]	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	--- [---]	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	0.023	---	--- [---]	---	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	5B 10/79	6B 8/79	6B 10/79	6B 12/79	6B 12/79	8B 8/79	9B 8/79	12B 12/79	12B 1/80	12B 3/81
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		---	12	11	10-100	15	3	8.3	10	0.07	5.9
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	---	---	---	---	---	---	---	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	---	---	---	---	---	---	---	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		4	---	---	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	13B 12/79	14B 12/79	14B 1/80	14B 3/81	14B 2/82	15B 12/79	15B 1/80	15B 6/80	15B 3/81	15B 2/82
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	0.013	0.046	0.027	---	---	---	0.005	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		3.0	3.0	0.020	0.190	0.016	3.0	---	---	0.001	---
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	0.013	0.001	---	---	---	---	0.001	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	0.002	---	---	---	---	0.001	---
Tetrachloroethene	127-18-4		---	---	---	---	0.006	---	---	---	---	---
Toluene	108-88-3		---	---	---	0.005	0.002	---	---	---	0.005	
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	0.013	0.120	0.134	---	0.020	---	0.002	0.028
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	15B 12/96	16B 3/81	16B 2/82	16B 12/83	16B 5/84	16B 10/84	16B 4/85	16B 12/96	16B 4/97
Acetone	67-64-1		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
Acetonitrile	75-05-8		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
Acrylonitrile	107-13-1		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
2-Butanone	78-93-3		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
Benzene	71-43-2		---	---	0.002	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	0.004J	0.011 [0.014]
Carbon Disulfide	75-15-0		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
Chlorobenzene	108-90-7		---	---	0.002	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	0.005J	0.01 [0.016]
Chloroethane	75-00-3		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
Chloroform	67-66-3		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
1,1-Dichloroethane	75-34-3		0.003J	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
1,1-Dichloroethene	75-35-4		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	0.001JB
1,2-Dichloroethene (total)	540-59-0		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
1,4-Dioxane	123-91-1		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
cis-1,2-Dichloroethene	156-59-2		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
Dichlorodifluoromethane	75-71-8		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
trans-1,2-Dichloroethene	156-60-5		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
Ethylbenzene	100-41-4		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
Isobutanol	78-83-1		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	0.038JB [0.017JB]
4-Methyl-2-pentanone	108-10-1		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
Methylene Chloride	75-09-2		0.002J	0.002	0.004	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [0.002J]
Propionitrile	107-12-0		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---
Styrene	100-42-5		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [0.004J]
1,1,1-Trichloroethane	71-55-6		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
Tetrachloroethene	127-18-4		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
Toluene	108-88-3		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	0.002J [0.002J]
Trichloroethane	25323-89-1		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---
Trichloroethene	79-01-6		0.003J	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
Trichlorofluoromethane	75-69-4		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
Vinyl Chloride	75-01-4		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]
Xylene (total)	1330-20-7		---	---	---	---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	--- [---]

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	16B 10/97	16B 4/98	17B 3/81	27B 2/91	31B 12/96	33B 3/81	33B 12/96	34B 1/80	34B 10/80	34B 2/91
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		0.003J	---	---	---	---	0.062	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		0.002J	---	0.006	---	---	0.031	0.017	0.004		---
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	0.012	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		R	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		R	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	0.002J	---	0.014B	---	---	0.001J	0.012	---	0.006BJ
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	0.010	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	0.012	---	---		---		0.006	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	0.018	0.001J	0.46	---	0.002J
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	34B 1/97	35B 2/91	35B 12/96	36B 4/80	36B 3/81	37B 2/91	38B 2/91	38B 12/96	39B 1/80
Acetone	67-64-1		---	--- [0.006BJ]	---	---	---	0.04	0.013 [0.041]	---	---
Acetonitrile	75-05-8		---	--- [---]	---	---	---	---	--- [---]	---	---
Acrylonitrile	107-13-1		---	--- [---]	---	---	---	---	--- [---]	---	---
2-Butanone	78-93-3		---	--- [---]	---	---	---	---	--- [---]	---	---
Benzene	71-43-2		---	--- [---]	---	---	---	0.001 J	0.003J [0.003J]	---	---
Carbon Disulfide	75-15-0		---	--- [---]	---	---	---	---	--- [---]	---	---
Chlorobenzene	108-90-7		---	0.008 [0.009]	---	0.061	---	---	--- [---]	---	---
Chloroethane	75-00-3		---	--- [---]	---	---	---	---	--- [---]	---	---
Chloroform	67-66-3		---	--- [---]	---	---	---	---	--- [---]	---	---
1,1-Dichloroethane	75-34-3		---	0.004J [0.004J]	0.003J	---	---	---	--- [---]	---	---
1,1-Dichloroethene	75-35-4		---	--- [---]	---	---	---	---	--- [---]	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	--- [---]	---	---	---	---	--- [---]	---	---
1,2-Dichloroethene (total)	540-59-0		---	0.031 [0.032]	---	---	---	---	--- [---]	---	---
1,4-Dioxane	123-91-1		---	--- [---]	---		---	---	--- [---]	---	---
cis-1,2-Dichloroethene	156-59-2		---	--- [---]	---	---	---	---	--- [---]		---
cis-1,3-Dichloropropene	10061-01-5		---	--- [---]	0.002J	---	---	---	--- [---]	---	---
Dichlorodifluoromethane	75-71-8		---	--- [---]	---	---	---	---	--- [---]		---
trans-1,2-Dichloroethene	156-60-5		---	--- [---]	---	---	---	---	--- [---]	---	---
Ethylbenzene	100-41-4		---	--- [---]	---	---	---	---	--- [---]	---	---
Isobutanol	78-83-1		---	--- [---]	---	---	---	---	--- [---]	---	---
4-Methyl-2-pentanone	108-10-1		---	--- [---]	---	---	---	---	--- [---]	---	---
Methylene Chloride	75-09-2		---	0.005BJ [0.005 BJ]	---	---	---	0.002 BJ	0.002BJ [---]	---	---
Propionitrile	107-12-0		---	--- [---]	---	---	---	---	--- [---]	---	---
Styrene	100-42-5		---	--- [---]	---	---	---	---	--- [---]	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	--- [---]	---	---	---	---	--- [---]	---	---
1,1,1-Trichloroethane	71-55-6		---	--- [---]	---	---	---	---	--- [---]	---	---
Tetrachloroethene	127-18-4		---	--- [---]	---	---	---	---	--- [---]	---	---
Toluene	108-88-3		---	--- [---]	---	---	---	0.003 J	--- [---]	---	---
Trichloroethane	25323-89-1		---	--- [---]	---	---	---	---	--- [---]	---	---
Trichloroethene	79-01-6		---	0.013 [0.013]	---	---	0.46	---	--- [---]	---	---
Trichlorofluoromethane	75-69-4		---	--- [---]	---	---	---	---	--- [---]	---	---
Vinyl Chloride	75-01-4		---	0.017 [0.012]	---	---	---	---	--- [---]	---	---
Xylene (total)	1330-20-7		---	--- [---]	---	---	---	0.001 J	--- [---]	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	39B 4/80	39B 12/83	39B 5/84	39B 10/84	39B 4/85	39B 4/91	39B 12/96	39B 4/97
Acetone	67-64-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
Acetonitrile	75-05-8		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
Acrylonitrile	107-13-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
2-Butanone	78-93-3		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
Benzene	71-43-2		14.0	1.3 [1.5, 1.5, 1.5]	--- [---, ---, ---]	1.5 [1.5, 1.7, 1.7]	1.6[1.6, 1.6, 1.6]	5.6	--- [---]	5.6 [4.9]
Carbon Disulfide	75-15-0		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
Chlorobenzene	108-90-7		---	14 [16, 15, 17]	15 [16, 15, 15]	12 [12, 13, 14]	16 [13, 13, 14]	44 D	14 [6.1]	16 [13]
Chloroethane	75-00-3		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
Chloroform	67-66-3		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
1,1-Dichloroethane	75-34-3		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
1,1-Dichloroethene	75-35-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
1,2-Dibromo-3-Chloropropane	96-12-8		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
1,2-Dichloroethene (total)	540-59-0		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	2.9	--- [---]	0.52J [0.54J]
1,4-Dioxane	123-91-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
cis-1,2-Dichloroethene	156-59-2		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	0.44J [0.45J]
cis-1,3-Dichloropropene	10061-01-5		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
Dichlorodifluoromethane	75-71-8		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
trans-1,2-Dichloroethene	156-60-5		---	0.52 [0.58, 0.52, 0.63]	--- [---, ---, ---]	--- [---, ---, ---]	1.0 [---, ---, ---]	---	--- [---]	--- [---]
Ethylbenzene	100-41-4		---	0.295*	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	0.570J	0.27J [0.12J]	0.38J [0.3J]
Isobutanol	78-83-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
4-Methyl-2-pentanone	108-10-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
Methylene Chloride	75-09-2		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	2.8B	--- [---]	--- [---]
Propionitrile	107-12-0		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
Styrene	100-42-5		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]		--- [---]	--- [---]
1,1,1-Trichloroethane	71-55-6		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
Tetrachloroethene	127-18-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
Toluene	108-88-3		---	0.325*	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	1.1	0.12J [0.054J]	0.52 [0.38J]
Trichloroethane	25323-89-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
Trichloroethene	79-01-6		13.0	0.563*	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	1.8	--- [---]	--- [---]
Trichlorofluoromethane	75-69-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
Vinyl Chloride	75-01-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]
Xylene (total)	1330-20-7		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	1	0.23J [0.093J0	0.22J [0.16J]

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	39B 10/97	39B 4/98	39B 12/98	39B 4/99	39B 10/99	39B 5/00	39B 11/00	40B 1/80	40B 4/80
Acetone	67-64-1		---	---	--- [---]	---	0.0030JB [0.018J]	---	---	---	---
Acetonitrile	75-05-8		---	---	--- [---]	---	--- [---]	---	---	---	---
Acrylonitrile	107-13-1		---	---	--- [---]	---	--- [---]	---	---	---	---
2-Butanone	78-93-3		---	---	--- [---]	---	--- [---]	---	---	---	---
Benzene	71-43-2		4.1 [4.6]	---	3.6 [2.6J]	2.9 J	1.3DJ [1.5]	---	2.0	---	---
Carbon Disulfide	75-15-0		---	---	--- [---]	---	--- [---]	---	---	---	---
Chlorobenzene	108-90-7		30 [35]	52	48 [41]	63	36D [31D]	53	26	---	---
Chloroethane	75-00-3		---	---	--- [---]	---	--- [---]	---	---	---	---
Chloroform	67-66-3		---	---	--- [---]	---	0.0030J [---]	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	--- [---]	---	--- [---]	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	--- [---]	---	--- [---]	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	--- [---]	---	--- [---]	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	--- [---]	---	--- [---]	---	---	---	---
1,4-Dioxane	123-91-1		---	---	--- [---]	---	--- [---]	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	--- [---]	---	--- [---]	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	--- [---]	---	--- [---]	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	--- [---]	---	--- [---]	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	--- [---]	---	--- [---]	---	---	---	---
Ethylbenzene	100-41-4		0.43J [0.51J]	---	0.39J [---]	---	--- [0.49]	---	0.30	---	---
Isobutanol	78-83-1		---	---	--- [---]	---	--- [---]	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	--- [---]	---	--- [---]	---	---	---	---
Methylene Chloride	75-09-2		---	---	0.80JB [1.2JB]	0.55JB	0.0020J [---]	---	---	---	73
Propionitrile	107-12-0		---	---	--- [---]	---	--- [---]	---	---	---	---
Styrene	100-42-5		---	---	--- [---]	---	--- [---]	---	0.017	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	--- [---]	---	--- [---]	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	--- [---]	---	--- [---]	---	---	---	---
Tetrachloroethene	127-18-4		---	---	--- [---]	---	0.019 [---]	---	---	---	---
Toluene	108-88-3		0.96J [1.2]	0.81J	1.1J [0.84J]	1.1 J	--- [0.54]	---	0.26	---	---
Trichloroethane	25323-89-1		---	---	--- [---]	---	--- [---]	---	---	---	---
Trichloroethene	79-01-6		1.3 [1.5]	0.74J	0.94J [0.80J]	1.0 J	0.13 [0.13]	---	0.082	---	---
Trichlorofluoromethane	75-69-4		---	---	--- [---]	---	--- [---]	---	---	---	---
Vinyl Chloride	75-01-4		---	---	--- [---]	---	0.0090J [0.010J]	---	0.036	---	---
Xylene (total)	1330-20-7		0.39J [0.47J]	---	0.54J [---]	---	--- [0.66]	---	0.30	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	42B 2/82	43B 12/83	43B 5/84	43B 10/84	43B 4/85	43B 2/91	43B 1/97	43B 5/97	46B 12/83
Acetone	67-64-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	0.026 B	---	---	--- [---, ---, ---]
Acetonitrile	75-05-8		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
Acrylonitrile	107-13-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
2-Butanone	78-93-3		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
Benzene	71-43-2		0.001	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
Carbon Disulfide	75-15-0		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
Chlorobenzene	108-90-7		0.004	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
Chloroethane	75-00-3		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
Chloroform	67-66-3		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
1,1-Dichloroethane	75-34-3		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
1,1-Dichloroethene	75-35-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
1,2-Dibromo-3-Chloropropane	96-12-8		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
1,2-Dichloroethene (total)	540-59-0		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
1,4-Dioxane	123-91-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
cis-1,2-Dichloroethene	156-59-2		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
cis-1,3-Dichloropropene	10061-01-5		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
Dichlorodifluoromethane	75-71-8		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
trans-1,2-Dichloroethene	156-60-5		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
Ethylbenzene	100-41-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
Isobutanol	78-83-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
4-Methyl-2-pentanone	108-10-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
Methylene Chloride	75-09-2		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	0.017B	---	0.002J	--- [---, ---, ---]
Propionitrile	107-12-0		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
Styrene	100-42-5		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	0.005J	--- [---, ---, ---]
1,1,1-Trichloroethane	71-55-6		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
Tetrachloroethene	127-18-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
Toluene	108-88-3		0.001	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
Trichloroethane	25323-89-1		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
Trichloroethene	79-01-6		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	0.002J	--- [---, ---, ---]
Trichlorofluoromethane	75-69-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
Vinyl Chloride	75-01-4		---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]
Xylene (total)	1330-20-7			--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	--- [---, ---, ---]

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	46B 5/84	46B 10/84	46B 4/85	54 12/83	54 4-5/84	54 10/84	56B 4/80	57B 4/80	58 12/83	58 4-5/84
Acetone	67-64-1		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
Acetonitrile	75-05-8		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
2-Butanone	78-93-3		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
Benzene	71-43-2		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	0.860*
Carbon Disulfide	75-15-0		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	0.019*	---	0.001	0.001	---	5.0*
Chloroethane	75-00-3		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
Chloroform	67-66-3		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	0.072*	0.021*	0.011*	---	---	---	---
1,1-Dichloroethene	75-35-4		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	0.025*	---	---	---	---	---
Isobutanol	78-83-1		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
Propionitrile	107-12-0		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
Styrene	100-42-5		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	0.062*	---
Tetrachloroethene	127-18-4		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
Toluene	108-88-3		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
Trichloroethane	25323-89-1		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
Trichloroethene	79-01-6		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	58 10/84	58 4-5/85	59B 6/80	59B 10/97	60B 12/96	72B 10/84	74B 2/91	79B 2/82	79B 10/84	79B 2/91
Acetone	67-64-1		---	---	---	---	--- [---]	---	---	---	---	0.04 J
Acetonitrile	75-05-8		---	---	---	---	--- [---]	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	--- [---]	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	--- [---]	---	---	---	---	---
Benzene	71-43-2		---	---	---	---	--- [---]	---	---	0.010	---	0.083
Carbon Disulfide	75-15-0		---	---	---	---	--- [---]	---	---	---	---	---
Chlorobenzene	108-90-7		0.365*	---	---	---	--- [---]	---	---	0.036	---	0.59
Chloroethane	75-00-3		---	---	---	---	--- [---]	0.340	---	---	---	---
Chloroform	67-66-3		---	0.024*	---	---	--- [---]	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	--- [---]	0.560	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	--- [---]	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	--- [---]	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	--- [---]	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	--- [---]	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	--- [---]	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	--- [---]	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	--- [---]	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	--- [---]	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	--- [---]	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	--- [---]	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	--- [---]	---	---	---	---	---
Methylene Chloride	75-09-2		---	0.035*	0.098	---	--- [---]	---	0.013B	---	---	0.210 B
Propionitrile	107-12-0		---	---	---	---	--- [---]	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	--- [---]	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	--- [---]	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	--- [---]	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	--- [---]	---	---	---	---	---
Toluene	108-88-3		---	---	---	---	--- [---]	---	---	---	---	---
Trichloroethane	25323-89-1		---	---	---	---	--- [---]	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	--- [---]	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	--- [---]	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	--- [---]	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	--- [---]	---	---	---	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	79B 1/97	80B 10/84	81B 10/80	82B 11/80	82B 3/81	82B 2/91	82B 12/96	82B 4/97	83B 11/80	83B 3/81
Acetone	67-64-1		--- [---]	---	--- [---]	---	---	---	---	---	---	---
Acetonitrile	75-05-8		--- [---]	---	--- [---]	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		--- [---]	---	--- [---]	---	---	---	---	---	---	---
2-Butanone	78-93-3		--- [---]	---	--- [---]	---	---	---	---	---	---	---
Benzene	71-43-2		0.21 [0.21]	1.8	44 [63]	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		--- [---]	---	--- [---]	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		1.1 [1.1]	2.8	40 [14]	0.004	0.002	---	---	---	0.002	0.002
Chloroethane	75-00-3		--- [---]	---	--- [---]	---	---	---	---	---	---	---
Chloroform	67-66-3		--- [---]	---	--- [---]	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		--- [---]	---	--- [---]	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		--- [---]	---	--- [---]	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		--- [---]	---	--- [---]	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		--- [---]	---	--- [---]	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		--- [---]	---	--- [---]	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		--- [---]	---	--- [---]	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		--- [---]	---	--- [---]	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		--- [---]	---	--- [---]	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		--- [---]	---	--- [---]	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		--- [---]	0.038	--- [---]	---	---	---	---	---	---	---
Isobutanol	78-83-1		--- [---]	---	--- [---]	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		--- [---]	---	--- [---]	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		--- [---]	---	290 [16]	---	---	0.001BJ	---	---	---	---
Propionitrile	107-12-0		--- [---]	---	--- [---]	---	---	---	---	---	---	---
Styrene	100-42-5		--- [---]	---	--- [---]	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		--- [---]	---	--- [---]	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		--- [---]	---	--- [---]	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		--- [---]	---	--- [---]	---	---	---	---	---	---	---
Toluene	108-88-3		--- [---]	---	--- [---]	---	0.005	---	---	---	---	---
Trichloroethane	25323-89-1		--- [---]	---	--- [---]	---	---	---	---	---	---	---
Trichloroethene	79-01-6		--- [---]	---	--- [---]	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		--- [---]	---	--- [---]	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		--- [---]	---	--- [---]	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		--- [---]	---	--- [---]	---	---	---	---	---	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	84B 11/80	86B 12/96	86B 4/97	89B 11/80	89B 3/81	89B 2/82	89B 12/83	89B 5/84
Acetone	67-64-1		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
Acetonitrile	75-05-8		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
Acrylonitrile	107-13-1		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
2-Butanone	78-93-3		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
Benzene	71-43-2		---	---	---	---	2.6	0.200	1.4 [1.1, ---, 1.3]	0.47 [0.06, 0.42, ---]
Carbon Disulfide	75-15-0		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
Chlorobenzene	108-90-7		0.003	---	---	2.1	5.3	0.210	3.3 [0.72, ---, 2.3]	1.2 [---, 0.87, ---]
Chloroethane	75-00-3		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
Chloroform	67-66-3		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
1,4-Dioxane	123-91-1		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	0.48 [0.48, ---, 0.47]	0.16 [0.16, 0.13, 0.12]
Ethylbenzene	100-41-4		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
Isobutanol	78-83-1		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
Methylene Chloride	75-09-2		---	---	---	---	---	---	0.011*	--- [---, ---, ---]
Propionitrile	107-12-0		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
Styrene	100-42-5		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
Tetrachloroethene	127-18-4		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
Toluene	108-88-3		---	---	---	---	---	0.015	--- [---, ---, ---]	--- [---, ---, ---]
Trichloroethane	25323-89-1		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
Trichloroethene	79-01-6		---	---	---	---	0.012	0.003	--- [---, ---, ---]	--- [---, ---, ---]
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]
Vinyl Chloride	75-01-4		---	---	---	---	---	---	0.27 [---, 0.27, ---]	--- [---, ---, ---]
Xylene (total)	1330-20-7		---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	89B 10/84	89B 4/85	89B 2/91	89B 12/96	89B 4/97	89B 10/97	89B 4/98	89B 12/98	89B 4/99
Acetone	67-64-1		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
Acetonitrile	75-05-8		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
Acrylonitrile	107-13-1		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
2-Butanone	78-93-3		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
Benzene	71-43-2		4.7 [4.5, 4.7, 5.0]	--- [---, ---, ---]	3.D	1 [1.1]	0.31 [0.14]	5.8	1.3	0.040J	0.19
Carbon Disulfide	75-15-0		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
Chlorobenzene	108-90-7		14 [14, 14, 18]	--- [---, ---, ---]	15D	4.3 [4.5]	1.6 [0.92]	14.0	5.6	0.63	1.2
Chloroethane	75-00-3		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
Chloroform	67-66-3		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
1,1-Dichloroethane	75-34-3		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
1,1-Dichloroethene	75-35-4		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
1,4-Dioxane	123-91-1		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	R	---	---	---
cis-1,2-Dichloroethene	156-59-2		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
Dichlorodifluoromethane	75-71-8		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		0.65 [0.65, 0.65, 0.70]	0.15 [0.17, 0.18, 0.14]	---	--- [---]	--- [---]	---	---	---	---
Ethylbenzene	100-41-4		--- [---, ---, ---]	--- [---, ---, ---]	0.088	--- [---]	--- [---]	---	---	---	---
Isobutanol	78-83-1		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	R	---	---	---
4-Methyl-2-pentanone	108-10-1		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
Methylene Chloride	75-09-2		--- [---, ---, ---]	0.10 [0.12, 0.15, 0.13]	0.001BJ	--- [---]	--- [---]	---	---	0.011JB	0.017JB
Propionitrile	107-12-0		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
Styrene	100-42-5		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
1,1,1-Trichloroethane	71-55-6		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
Tetrachloroethene	127-18-4		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
Toluene	108-88-3		--- [---, ---, ---]	--- [---, ---, ---]	0.014	--- [---]	--- [---]	---	---	---	---
Trichloroethane	25323-89-1		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
Trichloroethene	79-01-6		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
Trichlorofluoromethane	75-69-4		--- [---, ---, ---]	--- [---, ---, ---]	---	--- [---]	--- [---]	---	---	---	---
Vinyl Chloride	75-01-4		0.55 [0.60, 0.50, 0.50,]	0.12 [0.13, 0.11, 0.10]	---	--- [---]	--- [---]	---	---	---	---
Xylene (total)	1330-20-7		--- [---, ---, ---]	--- [---, ---, ---]	0.034	--- [---]	--- [---]	---	---	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	89B 10/99	89B 5/00	89B 11/00	90B 3/81	90B 10/84	90B 10/89	90B 2/91	90B 12/96	90B 4/97	90B 10/97
Acetone	67-64-1		0.0030J	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		0.0030J	---	0.92	0.310	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		0.17	0.027	4.4	0.004	---	---	---	---	---	---
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	R
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	R
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		0.0020J	---	---	---	---	---	---	0.004J	---	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	---	0.009	---	---	---	---	---	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	90B 4/98	90B 12/98	90B 4/99	90B 10/99	90B 5/00	90B 11/00	94B 4/91	95B 1/81	95B 3/81	95B 2/82
Acetone	67-64-1		---	---	---	0.0020JB	--- [---]	--- [---]	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	--- [---]	--- [---]	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	--- [---]	--- [---]	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	--- [---]	--- [---]	---	---	---	---
Benzene	71-43-2		---	---	---	---	--- [---]	--- [---]	---	---	1.4	0.016
Carbon Disulfide	75-15-0		---	---	---	---	--- [---]	--- [---]	---	---	---	---
Chlorobenzene	108-90-7		---	0.0060J	---	0.024	--- [---]	--- [---]	---	1.7	2.5	0.100
Chloroethane	75-00-3		---	---	---	---	--- [---]	--- [---]	---	---	---	---
Chloroform	67-66-3		---	---	---	---	--- [---]	--- [---]	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	--- [---]	--- [---]	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	--- [---]	--- [---]	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	--- [---]	--- [---]	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	--- [---]	--- [---]	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	--- [---]	--- [---]	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	--- [---]	--- [---]	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	--- [---]	--- [---]	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	--- [---]	--- [---]	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	--- [---]	--- [---]	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	--- [---]	--- [---]	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	--- [---]	--- [---]	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	--- [---]	--- [---]	---	---	---	---
Methylene Chloride	75-09-2		0.003J	0.0080JB	0.0010JB	0.0030JB	--- [---]	--- [---]	0.02B	---	---	---
Propionitrile	107-12-0		---	---	---	---	--- [---]	--- [---]	---	---	---	---
Styrene	100-42-5		---	---	---	---	--- [---]	--- [---]	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	--- [---]	--- [---]	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	--- [---]	--- [---]	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	--- [---]	--- [---]	---	---	---	---
Toluene	108-88-3		---	---	---	---	--- [---]	--- [---]	---	---	---	0.012
Trichloroethane	25323-89-1		---	---	---	---	--- [---]	--- [---]	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	--- [---]	--- [---]	---	---	---	0.014
Trichlorofluoromethane	75-69-4		---	---	---	---	--- [---]	--- [---]	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	--- [---]	--- [---]	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	--- [---]	--- [---]	---	---	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	95B 12/83	95B 5/84	95B 10/84	95B 4/85	95B 12/96	95B 4/97	95BDL 4/97	95B 10/97	95B 4/98
Acetone	67-64-1		---	---	---	---	---	--- [---]	--- [---]	---	---
Acetonitrile	75-05-8		---	---	---	---	---	--- [---]	--- [---]	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	--- [---]	--- [---]	---	---
2-Butanone	78-93-3		---	---	---	---	---	--- [---]	--- [---]	---	---
Benzene	71-43-2		1.1	5.0	1.7	1.8	0.49J	2.1 [1.9]	1.9D [1.8D]	0.027J	0.051J
Carbon Disulfide	75-15-0		---	---	---	---	---	--- [---]	--- [---]	---	---
Chlorobenzene	108-90-7		2.7	5.0	0.720	4.4	1.4	8.7 [8]	8.3D [7.8D]	1.1	1
Chloroethane	75-00-3		---	---	---	---	---	--- [---]	--- [---]	---	---
Chloroform	67-66-3		---	---	---	---	---	--- [---]	--- [---]	---	---
1,1-Dichloroethane	75-34-3		0.015	---	---	---	---	--- [---]	--- [---]	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	--- [---]	--- [---]	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	--- [---]	--- [---]	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	0.4J [0.34J]	0.36DJ [0.31DJ	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	--- [---]	--- [---]	37R	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	0.36J [0.31J]	0.34DJ [0.29DJ]	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	--- [---]	--- [---]	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	--- [---]	--- [---]	---	---
trans-1,2-Dichloroethene	156-60-5		0.960	0.230	0.210	0.460	---	--- [---]	--- [---]	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	--- [---]	--- [---]	---	---
Isobutanol	78-83-1		---	---	---	---	---	1.4JB	--- [---]	R	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	--- [---]	--- [---]	---	---
Methylene Chloride	75-09-2		---	---	---	---	---	--- [---]	--- [---]	---	---
Propionitrile	107-12-0		---	---	---	---	---	--- [---]	--- [---]	---	---
Styrene	100-42-5		---	---	---	---	---	--- [---]	--- [---]	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	--- [---]	--- [---]	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	--- [---]	--- [---]	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	--- [---]	--- [---]	---	---
Toluene	108-88-3		---	---	---	---	---	0.084J [---]	--- [---]	---	---
Trichloroethane	25323-89-1		---	---	---	---	---	--- [---]	--- [---]	---	---
Trichloroethene	79-01-6		---	---	---	---	---	--- [---]	--- [---]	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	--- [---]	--- [---]	---	---
Vinyl Chloride	75-01-4		0.450	0.038	0.200	0.300	---	0.79 [0.68]	0.62DJ [0.57DJ]	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	--- [---]	--- [---]	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	95B 12/98	95B 4/99	95B 10/99	95B 5/00	95B 11/00	97B 10/89	97B 2/91
Acetone	67-64-1		--- [---]	---	0.0020J	---	---	---	---
Acetonitrile	75-05-8		--- [---]	---	---	---	---	---	---
Acrylonitrile	107-13-1		--- [---]	---	---	---	---	---	---
2-Butanone	78-93-3		--- [---]	---	---	---	---	---	---
Benzene	71-43-2		--- [---]	---	---	0.018	0.091	---	---
Carbon Disulfide	75-15-0		--- [---]	---	---	---	---	---	---
Chlorobenzene	108-90-7		0.054 [0.057]	0.06	0.036	0.21	1.2	---	---
Chloroethane	75-00-3		--- [---]	---	---	---	---	---	---
Chloroform	67-66-3		--- [---]	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		--- [---]	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		--- [---]	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		--- [---]	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		--- [---]	---	---	---	---	---	---
1,4-Dioxane	123-91-1		--- [---]	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		--- [---]	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		--- [---]	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		--- [---]	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		--- [---]	---	---	---	---	---	---
Ethylbenzene	100-41-4		--- [---]	---	---	---	---	---	---
Isobutanol	78-83-1		--- [---]	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		--- [---]	---	---	---	---	---	---
Methylene Chloride	75-09-2		0.0010JB [0.0020JB]	0.0030JB	0.0030J	---	---	---	0.004BJ
Propionitrile	107-12-0		--- [---]	---	---	---	---	---	---
Styrene	100-42-5		--- [---]	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		--- [---]	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		--- [---]	---	---	---	---	---	---
Tetrachloroethene	127-18-4		--- [---]	---	---	---	---	---	---
Toluene	108-88-3		--- [---]	---	---	---	---	---	---
Trichloroethane	25323-89-1		--- [---]	---	---	---	---	---	---
Trichloroethene	79-01-6		--- [---]	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		--- [---]	---	---	---	---	---	---
Vinyl Chloride	75-01-4		--- [---]	---	---	---	---	---	---
Xylene (total)	1330-20-7		--- [---]	---	---	---	---	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	100B 3/81	100B 2/82	101B 3/81	101B 2/91	101B 10/97	102B 2/82	102B 10/89	102B 2/91	103B 2/82	104B 2/82
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	7.1	0.780J	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		---	---	180.0	58	45	0.002	---	---	---	0.006
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		0.080	---	0.01	---	---	---	---	0.003 BJ	---	---
Propionitrile	107-12-0		---	---		---	---	---	---	---	---	---
Styrene	100-42-5		---	---		---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	0.015	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---		---	---	---	---	---	---	---
Toluene	108-88-3		---	0.001	2.1	---	---	---	---	---	0.002	
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	106B 2/82	107B 12/81	107B 2/82	108B 12/81	109B 12/81	109B 12/96	109B 4/97	110B 12/81	111B 2/82	111B 4-5/84
Acetone	67-64-1		---	---	---	---	---	---	--- [---]	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	--- [---]	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	--- [---]	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	--- [---]	---	---	---
Benzene	71-43-2		---	0.026	---	0.001	0.430	20J	--- [---]	0.081	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	--- [---]	---	---	---
Chlorobenzene	108-90-7		---	0.055	0.012	0.010	5.0	2.900	3.5 [4.3]	0.110	---	0.018*
Chloroethane	75-00-3		---	---	---	---	---	---	--- [---]	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	--- [---]	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	--- [---]	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	--- [---]	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	--- [---]	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	--- [---]	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	--- [---]	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	--- [---]	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	--- [---]	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	--- [---]	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	--- [---]	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	--- [---]	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	--- [---]	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	--- [---]	---	---	---
Methylene Chloride	75-09-2		0.002	---	---	---	---	---	--- [---]	---	0.001	---
Propionitrile	107-12-0		---	---	---	---	---	---	--- [---]	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	--- [---]	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	--- [---]	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	--- [---]	---	---	---
Tetrachloroethene	127-18-4		---	---	0.001	---	---	---	--- [---]	---	---	---
Toluene	108-88-3		---	0.001	---	0.001	0.005	---	--- [---]	0.006	0.009	---
Trichloroethane	25323-89-1		---	---	0.001	---	---	---	--- [---]	---	---	---
Trichloroethene	79-01-6		0.016	---	0.017	---	---	---	--- [---]	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	--- [---]	---	---	---
Vinyl Chloride	75-01-4			---	---	---	---	---	--- [---]	---	---	---
Xylene (total)	1330-20-7		---	---		---	---	---	--- [---]	---	0.002	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	111B 10/89	111B 2/91	111B 12/96	111B 5/97	111B 10/97	111B 4/98	111B 12/98	111B 4/99	111B 10/99	111B 5/00
Acetone	67-64-1		---	---	---	---	---	---	---	---	0.0010J	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		---	---	---	---	---	---	0.012	---	---	---
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	0.004 BJ	---	---	---	0.002J	0.0070JB	0.0030JB	0.0030J	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	---	---	---	---	---	---	---	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	111B 11/00	112B 12/81	112B 2/82	114B 2/82	114B 12/83	114B 1/84	114B 10/84	114B 9/88	114B 10/89	114B 2/91
Acetone	67-64-1		--- [---]	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		--- [---]	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		--- [---]	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		--- [---]	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		--- [---]	0.004	0.007	0.54	---	0.020	---	0.016	0.057	0.002J
Carbon Disulfide	75-15-0		--- [---]	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		--- [---]	0.006	0.054	2.7	---	0.420	0.032	0.420	1.0	0.13
Chloroethane	75-00-3		--- [---]	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		--- [---]	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		--- [---]	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		--- [---]	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		--- [---]	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		--- [---]	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		--- [---]	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		--- [---]	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		--- [---]	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		--- [---]	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		--- [---]	---	---	---	0.038	---	0.16		---	---
Ethylbenzene	100-41-4		--- [---]	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		--- [---]	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		--- [---]	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		--- [---]	---	---	---	---	---	---	---	---	0.002BJ
Propionitrile	107-12-0		--- [---]	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		--- [---]	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		--- [---]	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		--- [---]	---	---	0.001	---	---	---	---	---	---
Tetrachloroethene	127-18-4		--- [---]	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		--- [---]	0.028	0.002	0.003	---	---	---	---	---	---
Trichloroethane	25323-89-1		--- [---]	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		--- [---]	---	0.049	---	---	---	0.012	---	---	---
Trichlorofluoromethane	75-69-4		--- [---]	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		--- [---]	---	---	---	0.028	---	0.016	---	---	---
Xylene (total)	1330-20-7		--- [---]	---	---	---	---	---	---	---	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	114B 1/97	114B 5/97	114B 10/97	114B 4/98	114B 12/98	114B 4/99	114B 10/99	114B 5/00	114B 11/00	115B 12/96
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	0.011J	---	0.0010J	0.0050J	0.0050J	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		---	0.33	0.4	0.079	0.15	0.2	0.40D	0.40	0.21	---
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	R	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	R	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	---	0.002J	0.0020BJ	0.0020BJ	0.0030J	---	---	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	0.005J	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	---	---	---	---	---	---	---	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	0.017	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	0.006J	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	115B 5/97	115B 10/97	115B 4/98	115B 12/98	115B 4/99	115B 10/99	115B 5/00	115B 11/00
Acetone	67-64-1		---	--- [---]	--- [---]	---	--- [---]	0.0020BJ	---	---
Acetonitrile	75-05-8		---	--- [---]	--- [---]	---	--- [---]	---	---	---
Acrylonitrile	107-13-1		---	--- [---]	--- [---]	---	--- [---]	---	---	---
2-Butanone	78-93-3		---	--- [---]	--- [---]	---	--- [---]	---	---	---
Benzene	71-43-2		---	--- [---]	--- [---]	---	--- [---]	---	---	---
Carbon Disulfide	75-15-0		---	--- [---]	--- [---]	---	--- [---]	---	---	---
Chlorobenzene	108-90-7		---	--- [---]	--- [---]	---	--- [---]	0.0060J	---	---
Chloroethane	75-00-3		---	--- [---]	--- [---]	---	--- [---]	---	---	---
Chloroform	67-66-3		---	--- [---]	--- [---]	---	--- [---]	---	---	---
1,1-Dichloroethane	75-34-3		---	--- [---]	--- [---]	---	--- [---]	---	---	---
1,1-Dichloroethene	75-35-4		---	--- [---]	--- [---]	---	--- [---]	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	--- [---]	--- [---]	---	--- [---]	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	--- [---]	--- [---]	---	--- [---]	---	---	---
1,4-Dioxane	123-91-1		---	R [R]	--- [---]	---	--- [---]	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	--- [---]	--- [---]	---	--- [---]	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	--- [---]	--- [---]	---	--- [---]	---	---	---
Dichlorodifluoromethane	75-71-8		---	--- [---]	--- [---]	---	--- [---]	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	--- [---]	--- [---]	---	--- [---]	---	---	---
Ethylbenzene	100-41-4		---	--- [---]	--- [---]	---	--- [---]	---	---	---
Isobutanol	78-83-1		---	R [R]	--- [---]	---	--- [---]	---	---	---
4-Methyl-2-pentanone	108-10-1		---	--- [---]	--- [---]	---	--- [---]	---	---	---
Methylene Chloride	75-09-2		---	--- [---]	0.005J [0.005J]	0.0030BJ	0.0030BJ [0.0020BJ]	0.0020BJ	---	---
Propionitrile	107-12-0		---	--- [---]	--- [---]	---	--- [---]	---	---	---
Styrene	100-42-5		---	--- [---]	--- [---]	---	--- [---]	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	--- [---]	--- [---]	---	--- [---]	---	---	---
1,1,1-Trichloroethane	71-55-6		---	--- [---]	--- [---]	---	--- [---]	---	---	---
Tetrachloroethene	127-18-4		---	--- [---]	--- [---]	---	--- [---]	---	---	---
Toluene	108-88-3		---	--- [---]	--- [---]	---	--- [---]	---	---	---
Trichloroethane	25323-89-1		---	--- [---]	--- [---]	---	--- [---]	---	---	---
Trichloroethene	79-01-6		---	--- [---]	--- [---]	---	--- [---]	---	---	---
Trichlorofluoromethane	75-69-4		---	--- [---]	--- [---]	---	--- [---]	---	---	---
Vinyl Chloride	75-01-4		---	--- [---]	--- [---]	---	--- [---]	---	---	---
Xylene (total)	1330-20-7		---	--- [---]	--- [---]	---	--- [---]	---	---	---

TABLE A-1b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
B-SERIES WELLS

Notes:

1.) All concentrations presented in parts per million (ppm).
2.) Data qualifier list:
Duplicates are shown in brackets.
B: Indicates the compound was found in the associated blank as well as in the sample.
D: Indicates that analysis was perforformed at a secondary dilution factor.
E: Indicates results exceeded instrument calibration range.
J: Indicates an estimated value less than the sample detection limit.
R: Indicates that the result was rejected during laboratory review.
---: Compound was not analyzed for, not detected, or otherwise not reported.
*: The value listed is the average of replicate samples.
3.) Only analytes which were detected in one or more groundwater sample are presented.

TABLE A-1c

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
C-, D-, E-. and F-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	12C 3/1/81	14C 2/1/80	14C 3/1/81	14C 2/1/82	15C 2/1/80	15C 3/1/81	15C 2/1/82	16C 2/1/80	16C 4/1/80	16C 3/1/81	16C 2/1/82
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	0.009	0.001	---	0.009	---	---	1.4	0.280	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		0.84	3.0	0.008	0.008	3.0	0.012		1.2	3.1	0.540	0.005
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	0.002	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	0.001	---	---	---	0.002	---	---	0.001	0.003
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	0.001	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	0.005	0.034	---	---	0.002	---	---	0.008	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	0.001	0.003	---	0.025	---	---	---	---	0.003
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	0.002	---	---	---	---	---	---	---

TABLE A-1c

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
C-, D-, E-. and F-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	16C 12/14/83	16C 5/2/84	16C 10/9/84	16C 4/29/85	16C 2/22/91	16C 12/17/96	16C 4/28/97	16C 10/9/97
Acetone	67-64-1		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	0.033	---	---	---
Acetonitrile	75-05-8		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
Acrylonitrile	107-13-1		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
2-Butanone	78-93-3		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
Benzene	71-43-2		0.064 [0.059, 0.069, 0.043]	0.38 [0.36, 0.24, 0.28]	0.046 [0.039, 0.033, 0.037]	0.029 [0.042, 0.058, 0.072]	0.076	---	0.003J	0.004J
Carbon Disulfide	75-15-0		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
Chlorobenzene	108-90-7		0.36 [0.39, 0.65, 0.5]	0.62 [0.7, 0.58, 0.5]	0.11 [0.11, 0.1, 0.1]	0.064 [0.077, 0.089, 0.1]	0.16	0.004J	0.003J	0.008J
Chloroethane	75-00-3		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
Chloroform	67-66-3		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
1,1-Dichloroethane	75-34-3		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
1,1-Dichloroethene	75-35-4		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
1,4-Dioxane	123-91-1		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	R
cis-1,2-Dichloroethene	156-59-2		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
Dichlorodifluoromethane	75-71-8		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
Ethylbenzene	100-41-4		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
Isobutanol	78-83-1		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	R
4-Methyl-2-pentanone	108-10-1		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
Methylene Chloride	75-09-2		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	0.002BJ	---	---	---
Propionitrile	107-12-0		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
Styrene	100-42-5		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
Tetrachloroethene	127-18-4		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
Toluene	108-88-3		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	0.002J	---	---	---
Trichloroethane	25323-89-1		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
Trichloroethene	79-01-6		0.016 [0.019, 0.018, 0.018]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
Trichlorofluoromethane	75-69-4		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
Vinyl Chloride	75-01-4		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---
Xylene (total)	1330-20-7		---[---,---,---]	---[---,---,---]	---[---,---,---]	---[---,---,---]	---	---	---	---

TABLE A-1c

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
C-, D-, E-. and F-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	16C 4/14/98	16C 12/15/98	16C 4/26/99	16C 10/19/99	16C 5/12/00	16C 11/17/00	16E 3/1/81	16E 2/1/82	16E 12/14/83	16E 5/2/84	16E 10/5/84
Acetone	67-64-1		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Benzene	71-43-2		---	---	---	0.0020J	---	0.036	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Chlorobenzene	108-90-7		0.003J	0.0010J	0.0020J	0.0060J	---	0.021	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Chloroform	67-66-3		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Isobutanol	78-83-1		0.045BJ	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Methylene Chloride	75-09-2		0.003J	0.0010JB	0.0020JB	0.0020J	---	---	0.005	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Styrene	100-42-5		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Toluene	108-88-3		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Trichloroethene	79-01-6		---	---	---	---	---	---	---	---	0.010 [0.011, 0.010, 0.010]	--- [---, ---, ---]	--- [---, ---, ---]
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]

TABLE A-1c

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
C-, D-, E-. and F-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	16E 4/29/85	16E 2/22/91	16E 12/17/96	16E 4/23/97	16E 10/9/97	16E 4/14/98	16E 12/22/98	16E 4/26/99	16E 10/19/99	16E 5/12/00	16E 11/17/00
Acetone	67-64-1		--- [---, ---, ---]	0.013	---	---	---	---	---	---	0.0010 J [---]	---	---
Acetonitrile	75-05-8		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
Acrylonitrile	107-13-1		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
2-Butanone	78-93-3		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [0.002 J]	---	---
Benzene	71-43-2		--- [---, ---, ---]	---	---	---	0.001J	---	---	---	--- [---]	---	0.026
Carbon Disulfide	75-15-0		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
Chlorobenzene	108-90-7		--- [---, ---, ---]	0.002J	---	---	0.005J	---	0.0050J	---	--- [0.0040J]	---	0.012
Chloroethane	75-00-3		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
Chloroform	67-66-3		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
1,1-Dichloroethane	75-34-3		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
1,1-Dichloroethene	75-35-4		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
1,2-Dichloroethene (total)	540-59-0		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
1,4-Dioxane	123-91-1		--- [---, ---, ---]	---	---	---	R	---	---	---	--- [---]	---	---
cis-1,2-Dichloroethene	156-59-2		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
cis-1,3-Dichloropropene	10061-01-5		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
Dichlorodifluoromethane	75-71-8		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]		---
trans-1,2-Dichloroethene	156-60-5		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
Ethylbenzene	100-41-4		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
Isobutanol	78-83-1		--- [---, ---, ---]	---	---	---	R	---	---	---	--- [---]	---	---
4-Methyl-2-pentanone	108-10-1		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
Methylene Chloride	75-09-2		--- [---, ---, ---]	0.003BJ	0.004J	---	---	0.004J	0.0070JB	0.0020JB	0.0030J [0.0010J]	---	---
Propionitrile	107-12-0		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
Styrene	100-42-5		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
1,1,1-Trichloroethane	71-55-6		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
Tetrachloroethene	127-18-4		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
Toluene	108-88-3		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
Trichloroethane	25323-89-1		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
Trichloroethene	79-01-6		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
Trichlorofluoromethane	75-69-4		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
Vinyl Chloride	75-01-4		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---
Xylene (total)	1330-20-7		--- [---, ---, ---]	---	---	---	---	---	---	---	--- [---]	---	---

TABLE A-1c

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
C-, D-, E-. and F-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	39D 4/19/91	39D 12/16/96	39D 4/23/97	39D 10/10/97	39D 4/16/98	39D 12/21/98	39D 4/29/99	39D 10/20/99	39D 5/12/00	39D 11/16/00	39E 4/19/91	39E 2/26/92
Acetone	67-64-1		--- [---]	---	---	---	---	---	---	0.0020J	---	---	0.024	---
Acetonitrile	75-05-8		--- [---]	---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		--- [---]	---	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		--- [---]	---	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		0.11J [0.1J]	---	---	---	---	---	---	---	---	---	0.011	---
Carbon Disulfide	75-15-0		--- [---]	---	---	---	---	---	---	---	---	---	---	0.022
Chlorobenzene	108-90-7		5.5 [5.7]	0.026	0.02	0.027	0.025	0.03	0.03	0.028B	0.025	0.027	0.24	0.001J
Chloroethane	75-00-3		--- [---]	---	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		--- [---]	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		--- [---]	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		--- [---]	---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		--- [---]	---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		--- [---]	---	---	---	---	---	---	---	---	---	0.002J	---
1,4-Dioxane	123-91-1		--- [---]	---	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		--- [---]	---	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		--- [---]	---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		--- [---]	---	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		--- [---]	---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		--- [---]	---	---	---	---	---	---	---	---	---	0.002J	---
Isobutanol	78-83-1		--- [---]	---	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		--- [---]	---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		0.29BJ [0.33BJ]	---	---	---	0.002J	0.0030JB	0.0020JB	0.0020J	---	---	0.006BJ	0.004BJ
Propionitrile	107-12-0		--- [---]	---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		--- [---]	---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		--- [---]	---	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		--- [---]	---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		--- [---]	---	---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		0.051J [---]	---	---	---	---	---	---	---	---	---	0.005J	---
Trichloroethane	25323-89-1		--- [---]	---	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		0.14J [0.13J]	---	---	---	---	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		--- [---]	---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		--- [---]	---	---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		--- [---]	---	---	---	---	---	---	---	---	---	0.004J	---

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PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
C-, D-, E-. and F-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	39E 12/16/96	39E 4/23/97	39E 10/10/97	39E 4/16/98	39E 12/21/98	39E 4/29/99	39E 10/20/99	39E 5/12/00	39E 11/17/00	89D 3/1/81	89D 2/1/82
Acetone	67-64-1		---	---	---	---	---	---	0.0020 J	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	---	---	---	---	---	---	---	---	0.086
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		---	---	---	---	---	0.0010J	---	---	---	2.2	0.610
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	2.8BJ	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	0.001J	0.004J	0.0020JB	0.0040JB	0.0030 J	---	---	0.002	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	---	---	---	---	---	---	---	---	0.006
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	---	---	---	0.001	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---	---

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
C-, D-, E-. and F-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	89D 12/20/83	89D 5/2/84	89D 10/5/84	89D 4/29/85	89D 2/21/91	89D 12/5/96	89D 4/24/97	89D 10/7/97	89D 4/17/98
Acetone	67-64-1		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Acetonitrile	75-05-8		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Acrylonitrile	107-13-1		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
2-Butanone	78-93-3		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Benzene	71-43-2		0.015 [0.016, 0.016, 0.016]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	0.001J	---	---	---	0.002J
Carbon Disulfide	75-15-0		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Chlorobenzene	108-90-7		0.099 [0.11, 0.097, 0.11]	0.053 [0.04, 0.044, 0.041]	0.071 [0.10, 0.068, 0.034]	--- [---, ---, ---]	0.006	---	0.002J	0.003J	0.008J
Chloroethane	75-00-3		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Chloroform	67-66-3		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,1-Dichloroethane	75-34-3		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,1-Dichloroethene	75-35-4		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,4-Dioxane	123-91-1		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	R	0.078JB
cis-1,2-Dichloroethene	156-59-2		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Ethylbenzene	100-41-4		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Isobutanol	78-83-1		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	R	---
4-Methyl-2-pentanone	108-10-1		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Methylene Chloride	75-09-2		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	0.004BJ	---	---	---	0.002J
Propionitrile	107-12-0		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Styrene	100-42-5		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Tetrachloroethene	127-18-4		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Toluene	108-88-3		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Trichloroethane	25323-89-1		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Trichloroethene	79-01-6		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Trichlorofluoromethane	75-69-4		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Vinyl Chloride	75-01-4		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---
Xylene (total)	1330-20-7		--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	--- [---, ---, ---]	---	---	---	---	---

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
C-, D-, E-. and F-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	89D 12/18/98	89D 4/28/99	89D 10/21/99	89D 5/15/00	89D 11/22/00	95C 1/1/81	95C 3/1/81	95C 2/1/82	95C 12/19/83	95C 5/1/84	95C 10/4/84	95C 4/25/85	95C 12/11/96
Acetone	67-64-1		---	---	0.0020JB	---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	---	---	---	---	0.097	0.008	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		---	---	0.0040J	---	---	0.500	0.370	0.110	---	---	---	0.043	---
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		0.0020 JB	0.0010JB	0.0030JB	---	---	---	---	0.002	---	0.014	---	---	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	---	---	---	---	---	0.002	---	---	---	---	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---	---	---	---

TABLE A-1c

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
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SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
C-, D-, E-. and F-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	95C 4/25/97	95C 10/7/97	95C 4/20/98	95C 12/18/98	95C 4/29/99	95C 10/21/99	95C 5/9/00	95C 11/20/00	97C 1/1/81	97C 3/1/81	97C 2/1/82	97C 10/2/89	97C 2/21/91
Acetone	67-64-1		---	---	---	---	---	0.0030JB	---	--- [---]	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
Benzene	71-43-2		---	---	---	---	---	---	---	--- [---]	---	---	0.003	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
Chlorobenzene	108-90-7		---	---	---	---	---	0.029	---	--- [---]	0.003	0.002	0.006	---	---
Chloroethane	75-00-3		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
1,4-Dioxane	123-91-1		---	R	---	---	---	---	---	--- [---]	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	--- [---]	---	---	---		
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
Isobutanol	78-83-1		---	R	---	---	---	---	---	--- [---]	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	0.003J	0.0020JB	0.0020JB	0.0030JB	---	--- [---]	---	---	---	---	0.003BJ
Propionitrile	107-12-0		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
Toluene	108-88-3		---	---	---	---	---	0.0010J	---	--- [---]	---	---	0.002	---	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	--- [---]	---	---	---	---	
Trichloroethene	79-01-6		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	--- [---]	---	---	---	---	---

TABLE A-1c

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
C-, D-, E-. and F-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	99C 1/1/81	99C 3/1/81	102C 2/1/82	102C 10/1/87	102C 10/2/89	102C 2/20/91	103C 12/1/81	103C 2/1/82	114C 12/1/81	114C 2/1/82	114C 12/1/83	114C 9/1/88	114C 10/1/89
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---	---	---	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	6.4	0.003	---	---	---	0.002	0.002	0.001	0.014	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		2.4	8.3	0.031	---	---	---	---	0.017	0.025	0.066	0.016	---	---
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	---	---	---	0.003BJ	---	---	---	---	---	---	---
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	0.005	0.016	---	---	0.001	0.003	---	0.003	0.013	0.006*	0.001
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	---	---	---	---	---	---	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	0.003	---	0.002	---	---	---

TABLE A-1c

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
C-, D-, E-. and F-SERIES WELLS

Analyte Identification	CAS Number	WELL ID DATE	114C 2/21/91	114C 12/12/96	114C 5/2/97	114C 10/8/97	114C 4/20/98	114C 12/16/98	114C 4/27/99	114C 10/19/99	114C 5/9/00	114C 11/20/00	115C 12/1/83	116E 4/18/91	116E 2/26/92
Acetone	67-64-1		---	---	---	---	---	---	---	0.0040JB	---	---	---	0.009J	---
Acetonitrile	75-05-8		---	---	---	---	---	---	---	---	---	---	---	---	---
Acrylonitrile	107-13-1		---	---	---	---	---	---	---	---	---	---	---	---	---
2-Butanone	78-93-3		---	---	---	---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	---	---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---	---	---	0.004J
Chlorobenzene	108-90-7		---	---	0.001J	0.003J	---	---	---	0.0060J	---	---	0.040	---	---
Chloroethane	75-00-3		---	---	---	---	---	---	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	96-12-8		---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethene (total)	540-59-0		---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	R	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	10061-01-5		---	---	---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	75-71-8		---	---	---	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---	---	---	---
Isobutanol	78-83-1		---	---	---	R	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone	108-10-1		---	---	---	---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		0.002BJ	---	0.001J	---	0.002J	0.0020BJ	0.0020BJ	0.0020J	---	---	---	0.011B	0.002BJ
Propionitrile	107-12-0		---	---	---	---	---	---	---	---	---	---	---	---	---
Styrene	100-42-5		---	---	---	---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloro-1,2,2-trifluoroethane	---		---	---	---	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	0.002J	0.001J	---	---	0.0040J	0.0030J	---	---	---	0.005	---
Trichloroethane	25323-89-1		---	---	---	---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	---	---	---	---	---	0.01	---
Trichlorofluoromethane	75-69-4		---	---	---	---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---	---	---	---
Xylene (total)	1330-20-7		---	---	---	---	---	---	---	---	---	---	---	---	---

TABLE A-1c

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - VOCs
C-, D-, E-. and F-SERIES WELLS

Notes:

1.) All concentrations presented in parts per million (ppm).
2.) Data qualifier list:
Duplicates are shown in brackets.
B: Indicates the compound was found in the associated blank as well as in the sample.
J: Indicates an estimated value less than the sample detection limit.
R: Indicates that the result was rejected during laboratory review.
---: Compound was not analyzed for, not detected, or otherwise not reported.
*: The value listed is the average of replicate samples.
3.) Only analytes which were detected in one or more groundwater sample are presented.

TABLE A-2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SVOCs
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	1B 7/1/79	2A 7/1/79	2A 4/30/97	2B 10/1/79	3A 7/1/79	MW-6 12/19/96	6A 7/1/79	6B 7/1/79	MW08 1/9/97
Acetophenone	98-86-2		---	---	0.006J	---	---	---	---	---	---
Anthracene	120-12-7		---	---	---	---	---	---	---	---	---
Benzo(a)anthracene	56-55-3		---	---	---	---	---	---	---	---	---
Benzo(a)pyrene	50-32-8		---	---	---	---	---	---	---	---	---
Benzoic Acid	65-85-0		---	---	---	---	---	---	---	---	---
bis(2-ethylhexyl)phthalate	117-81-7		---	---	0.002J	---	---	0.002J	---	---	---
2-Chlorophenol	95-57-8		---	---	0.001J	---	---	---	---	---	---
4-Chlorophenyl-phenylether	7005-72-3		---	---	---	---	---	---	---	---	---
Chrysene	218-01-9		---	---	---	---	---	---	---	---	---
Di-n-butylphthalate	84-74-2		---	---	---	---	---	---	---	---	---
Di-n-octylphthalate	117-84-0		---	---	---	---	---	---	---	---	---
Dibenzofuran	132-64-9		---	---	0.001J	---	---	---	---	---	---
1-3-Dichlorobenzene	541-73-1		---	---	0.031	---	---	---	---	---	---
1,2-Dichlorobenzene	95-50-1		---	---	0.53D	---	---	---	---	---	---
1,4-Dichlorobenzene	106-46-7		---	---	1D	---	---	---	---	---	---
2,4-Dichlorophenol	120-83-2		---	---	---	---	---	---	---	---	---
2,6-Dichlorophenol	87-65-0		---	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	105-67-9		---	---	---	---	---	---	---	---	---
Diphenylamine	122-39-4		---	---	---	---	---	---	---	---	---
Isophorone	78-59-1		---	---	---	---	---	---	---	---	---
2-Methylnaphthalene	91-57-6		---	---	0.002J	---	---	---	---	---	---
2-Methylphenol	95-48-7		---	---	---	---	---	---	---	---	---
3-Methylphenol	108-39-4		---	---	---	---	---	---	---	---	---
4-Methylphenol	106-44-5		---	---	---	---	---	---	---	---	---
Naphthalene	91-20-3		---	---	0.35D	---	---	---	---	---	---
2-Naphthylamine	91-59-8		---	---	---	---	---	---	---	---	---
N-Nitrosodiphenylamine	86-30-6		---	---	---	---	---	---	---	---	---
2-Nitrophenol	88-75-5		---	---	---	---	---	---	---	---	---
Phenanthrene	85-01-8		---	---	---	---	---	---	---	---	---
Phenol	108-95-2		0.43	0.20	0.005J	0.43	0.04	---	0.02	0.02	---
Phenols (total)	N/A		---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	120-82-1		---	---	0.006	---	---	---	---	---	---
2,4,6-Trichlorophenol	88-06-2		---	---	---	---	---	---	---	---	---

TABLE A-2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SVOCs
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	9A 7/1/79	9B 7/1/79	12A 11/1/79	12A 3/1/81	12B 11/1/79	16A 1/1/80	16A 11/1/79	16A 12/13/96	16B 12/13/96
Acetophenone	98-86-2		---	---	---	---	---	---	---	--- [---]	---
Anthracene	120-12-7		---	---	---	---	---	---	---	--- [---]	---
Benzo(a)anthracene	56-55-3		---	---	---	---	---	---	---	--- [---]	---
Benzo(a)pyrene	50-32-8		---	---	---	---	---	---	---	--- [---]	---
Benzoic Acid	65-85-0		---	---	---	---	---	---	---	--- [---]	---
bis(2-ethylhexyl)phthalate	117-81-7		---	---	---	---	---	---	---	--- [---]	---
2-Chlorophenol	95-57-8		---	---	---	---	---	---	---	0.035 [0.037DJ]	---
4-Chlorophenyl-phenylether	7005-72-3		---	---	---	---	---	---	---	--- [---]	---
Chrysene	218-01-9		---	---	---	---	---	---	---	--- [---]	---
Di-n-butylphthalate	84-74-2		---	---	---	---	---	---	---	--- [---]	---
Di-n-octylphthalate	117-84-0		---	---	---	---	---	---	---	--- [---]	---
Dibenzofuran	132-64-9		---	---	---	---	---	---	---	--- [---]	---
1-3-Dichlorobenzene	541-73-1		---	---	---	---	---	---	---	0.013 [0.013DJ]	---
1,2-Dichlorobenzene	95-50-1		---	---	---	---	---	0.090	---	--- [---]	---
1,4-Dichlorobenzene	106-46-7		---	---	---	---	---	0.220	---	0.39E [0.46D]	---
2,4-Dichlorophenol	120-83-2		---	---	---	---	---	---	---	0.019 [0.019DJ]	---
2,6-Dichlorophenol	87-65-0		---	---	---	---	---	---	---	0.002J [---]	---
2,4-Dimethylphenol	105-67-9		---	---	---	---	---	---	---	0.006J [---]	---
Diphenylamine	122-39-4		---	---	---	---	---	---	---	--- [---]	---
Isophorone	78-59-1		---	---	---	---	---	---	---	--- [---]	---
2-Methylnaphthalene	91-57-6		---	---	---	---	---	---	---	0.001J [---]	---
2-Methylphenol	95-48-7		---	---	---	---	---	---	---	0.021 [0.022DJ]	---
3-Methylphenol	108-39-4		---	---	---	---	---	---	---	0.42E [---]	---
4-Methylphenol	106-44-5		---	---	---	---	---	---	---	0.42E [0.43D]	---
Naphthalene	91-20-3		---	---	---	---	---	---	0.070	0.25E [0.24D]	---
2-Naphthylamine	91-59-8		---	---	---	---	---	---	---	--- [---]	---
N-Nitrosodiphenylamine	86-30-6		---	---	---	---	---	---	---	--- [---]	---
2-Nitrophenol	88-75-5		---	---	---	---	---	---	---	--- [---]	---
Phenanthrene	85-01-8		---	---	---	---	---	---	---	--- [---]	---
Phenol	108-95-2		0.01	0.01	0.00019	---	0.00009	---	2.9	0.94E [1.1D]	---
Phenols (total)	N/A		---	---	---	---	---	---	---	--- [---]	---
1,2,4-Trichlorobenzene	120-82-1		---	---	---	---	---	---	---	--- [---]	---
2,4,6-Trichlorophenol	88-06-2		---	---	---	---	---	---	---	0.003J [---]	---

TABLE A-2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SVOCs
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	16C 11/1/79	16C 12/17/96	16E 12/17/96	34A 2/25/91	34 B 2/25/91	35 A 4/17/91	35 B 2/25/91	37 A 2/26/91	37 B 2/26/91
Acetophenone	98-86-2		---	---	---	---	---	---	--- [---]	---	---
Anthracene	120-12-7		---	---	---	---	---	---	--- [---]	---	---
Benzo(a)anthracene	56-55-3		---	---	---	---	---	---	--- [---]	---	---
Benzo(a)pyrene	50-32-8		---	---	---	---	---	---	--- [---]	---	---
Benzoic Acid	65-85-0		---	---	---	---	---	0.004J	--- [0.001J]	---	---
bis(2-ethylhexyl)phthalate	117-81-7		---	---	0.001J	0.003J	---	---	--- [---]	0.007J	---
2-Chlorophenol	95-57-8		---	---	---	---	---	---	--- [---]	---	---
4-Chlorophenyl-phenylether	7005-72-3		---	---	---	---	---	---	--- [---]	---	---
Chrysene	218-01-9		---	---	---	---	---	---	--- [---]	---	---
Di-n-butylphthalate	84-74-2		---	---	---	---	---	---	--- [---]	---	---
Di-n-octylphthalate	117-84-0		---	---	---	---	---	---	--- [---]	0.003J	---
Dibenzofuran	132-64-9		---	---	---	---	---	---	--- [---]	---	---
1-3-Dichlorobenzene	541-73-1		---	---	---	---	---	---	--- [---]	---	---
1,2-Dichlorobenzene	95-50-1		---	---	---	---	---	---	--- [---]	---	---
1,4-Dichlorobenzene	106-46-7		---	---	---	---	---	---	--- [---]	---	---
2,4-Dichlorophenol	120-83-2		---	---	---	---	---	---	--- [---]	---	---
2,6-Dichlorophenol	87-65-0		---	---	---	---	---	---	--- [---]	---	---
2,4-Dimethylphenol	105-67-9		---	---	---	---	---	---	--- [---]	---	---
Diphenylamine	122-39-4		---	---	---	---	---	---	--- [---]	---	---
Isophorone	78-59-1		---	---	---	---	---	0.003J	--- [---]	---	---
2-Methylnaphthalene	91-57-6		---	---	---	---	---	---	--- [---]	---	---
2-Methylphenol	95-48-7		---	---	---	---	---	---	--- [---]	---	---
3-Methylphenol	108-39-4		---	---	---	---	---	0.006JX	--- [---]	---	---
4-Methylphenol	106-44-5		---	---	---	---	---	0.006JX	--- [---]	---	---
Naphthalene	91-20-3		---	---	---	---	---	---	--- [---]	---	---
2-Naphthylamine	91-59-8		---	---	---	---	---	---	--- [---]	---	---
N-Nitrosodiphenylamine	86-30-6		---	---	---	---	---	---	--- [---]	---	---
2-Nitrophenol	88-75-5		---	---	---	---	---	0.001J	--- [---]	---	---
Phenanthrene	85-01-8		---	---	---	---	---	---	--- [---]	---	---
Phenol	108-95-2		0.220	---	---	---	---	0.006J	--- [---]	0.002J	---
Phenols (total)	N/A		---	---	---	0.0115	---	---	--- [---]	---	---
1,2,4-Trichlorobenzene	120-82-1		---	---	---	---	---	0.002J	--- [---]	---	---
2,4,6-Trichlorophenol	88-06-2		---	---	---	---	---	---	--- [---]	---	---

TABLE A-2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SVOCs
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	MW-38 1/14/94	MW-39 1/14/94	38 A 2/26/91	38A 12/18/96	38 B 2/26/91	38B 12/18/96	39A 1/1/80	39B 1/1/80	39B 5/1/80
Acetophenone	98-86-2		---	---	---	---	--- [---]	---	---	---	---
Anthracene	120-12-7		---	---	---	---	--- [---]	---	---	---	---
Benzo(a)anthracene	56-55-3		---	---	---	---	--- [---]	---	---	---	---
Benzo(a)pyrene	50-32-8		---	---	---	---	--- [---]	---	---	---	---
Benzoic Acid	65-85-0		---	---	---	---	--- [---]	---	---	---	---
bis(2-ethylhexyl)phthalate	117-81-7		---	---	0.007J	0.002J	0.005J	---	---	---	---
2-Chlorophenol	95-57-8		---	---	---	---	--- [---]	---	---	---	---
4-Chlorophenyl-phenylether	7005-72-3		---	---	---	---	--- [---]	---	---	---	---
Chrysene	218-01-9		---	---	---	---	--- [---]	---	---	---	---
Di-n-butylphthalate	84-74-2		---	---	---	---	--- [---]	---	---	---	---
Di-n-octylphthalate	117-84-0		---	---	---	---	--- [---]	---	---	---	---
Dibenzofuran	132-64-9		---	---	---	---	--- [---]	---	---	---	---
1-3-Dichlorobenzene	541-73-1		---	---	---	---	--- [---]	---	---	---	---
1,2-Dichlorobenzene	95-50-1		---	---	---	---	--- [---]	---	0.070	0.070	---
1,4-Dichlorobenzene	106-46-7		---	---	---	---	--- [---]	---	0.130	0.160	---
2,4-Dichlorophenol	120-83-2		---	---	---	---	--- [---]	---	---	---	---
2,6-Dichlorophenol	87-65-0		---	---	---	---	--- [---]	---	---	---	---
2,4-Dimethylphenol	105-67-9		---	---	---	---	--- [---]	---	---	---	---
Diphenylamine	122-39-4		---	---	---	---	--- [---]	---	---	---	---
Isophorone	78-59-1		---	---	---	---	--- [---]	---	---	---	---
2-Methylnaphthalene	91-57-6		---	---	---	---	--- [---]	---	---	---	---
2-Methylphenol	95-48-7		---	---	---	---	--- [---]	---	---	---	---
3-Methylphenol	108-39-4		---	---	---	---	--- [---]	---	---	---	---
4-Methylphenol	106-44-5		---	---	---	---	--- [---]	---	---	---	---
Naphthalene	91-20-3		---	---	---	---	--- [---]	---	---	---	---
2-Naphthylamine	91-59-8		---	---	---	---	--- [---]	---	---	---	---
N-Nitrosodiphenylamine	86-30-6		---	---	---	---	--- [---]	---	---	---	---
2-Nitrophenol	88-75-5		---	---	---	---	--- [---]	---	---	---	---
Phenanthrene	85-01-8		---	---	---	---	--- [---]	---	---	---	---
Phenol	108-95-2		---	---	0.003J	---	--- [---]	---	---	---	0.510
Phenols (total)	N/A		---	---	0.0101	---	--- [---]	---	---	---	---
1,2,4-Trichlorobenzene	120-82-1		---	---	---	---	--- [---]	---	---	---	---
2,4,6-Trichlorophenol	88-06-2		---	---	---	---	--- [---]	---	---	---	---

TABLE A-2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SVOCs
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	39B 4/29/85	39B 4/19/91	39B 12/16/96	39 D 4/19/91	39D 12/16/96	39 E 4/19/91	40B 1/1/80	43 A 2/27/91	43 B 2/27/91
Acetophenone	98-86-2		---	---	--- [---]	--- [---]	---	---	---	---	---
Anthracene	120-12-7		---	---	0.004J [---]	--- [---]	---	---	---	---	---
Benzo(a)anthracene	56-55-3		---	---	0.007J [---]	--- [---]	---	---	---	---	---
Benzo(a)pyrene	50-32-8		---	---	0.002J [---]	--- [---]	---	---	---	---	---
Benzoic Acid	65-85-0		---	---	--- [---]	--- [---]	---	---	---	---	---
bis(2-ethylhexyl)phthalate	117-81-7		---	---	--- [---]	--- [---]	---	---	---	0.005J	---
2-Chlorophenol	95-57-8		---	0.042J	0.01J [---]	0.011J [---]	---	---	---	---	---
4-Chlorophenyl-phenylether	7005-72-3		---	---	0.002J [---]	--- [---]	---	---	---	---	---
Chrysene	218-01-9		---	---	0.12J [---]	--- [---]	---	---	---	---	---
Di-n-butylphthalate	84-74-2		---	---	--- [---]	--- [---]	---	---	---	---	---
Di-n-octylphthalate	117-84-0		---	---	--- [---]	--- [---]	---	---	---	0.002J	---
Dibenzofuran	132-64-9		---	0.052J	0.02 [0.021DJ]	0.006J [---]	---	---	---	---	---
1-3-Dichlorobenzene	541-73-1		---	0.071J	0.044 [0.042DJ]	0.006J [---]	---	---	---	---	---
1,2-Dichlorobenzene	95-50-1		---	1.2	0.63E [0.7D]	0.11 [---]	---	0.007J	---	---	---
1,4-Dichlorobenzene	106-46-7		---	2.2	1E [1.4D]	0.18 [---]	---	0.011J	0.070	---	---
2,4-Dichlorophenol	120-83-2		---	---	0.002J [---]	--- [---]	---	---	---	---	---
2,6-Dichlorophenol	87-65-0		---	---	--- [---]	--- [---]	---	---	---	---	---
2,4-Dimethylphenol	105-67-9		---	---	--- [---]	0.009J [---]	---	---	---	---	---
Diphenylamine	122-39-4		---	---	--- [---]	--- [---]	---	---	---	---	---
Isophorone	78-59-1		---	---	--- [---]	--- [---]	---	---	---	---	---
2-Methylnaphthalene	91-57-6		---	0.024J	0.012 [0.013DJ]	0.004J [---]	---	---	---	---	---
2-Methylphenol	95-48-7		---	---	0.001J [---]	--- [---]	---	---	---	---	---
3-Methylphenol	108-39-4		---	0.066JX	0.009J [---]	0.04X [---]	---	---	---	---	---
4-Methylphenol	106-44-5		---	0.066JX	0.009J [---]	0.04X [---]	---	---	---	---	---
Naphthalene	91-20-3		---	1.3	0.68E [0.84D]	0.13 [---]	---	0.007J	---	---	---
2-Naphthylamine	91-59-8		---	---	--- [---]	--- [---]	---	---	---	---	---
N-Nitrosodiphenylamine	86-30-6		---	---	--- [---]	--- [---]	---	---	---	---	---
2-Nitrophenol	88-75-5		---	---	--- [---]	--- [---]	---	---	---	---	---
Phenanthrene	85-01-8		---	---	0.001J [---]	--- [---]	---	---	---	---	---
Phenol	108-95-2		1.0	2	0.14 [0.12DJ]	--- [---]	---	0.008J	---	---	---
Phenols (total)	N/A		---	4.24	--- [---]	0.201	---	---	---	---	---
1,2,4-Trichlorobenzene	120-82-1		---	0.050J	0.018 [0.018DJ]	--- [---]	---	---	---	---	---
2,4,6-Trichlorophenol	88-06-2		---	---	--- [---]	--- [---]	---	---	---	---	---

TABLE A-2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SVOCs
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	59AB 3/1/82	60B 12/18/96	72AB 10/1/80	72AB 3/1/82	74 B 2/27/91	79 A 2/28/91	79 B 2/28/91	80AB 5/1/80	80AB 3/1/82
Acetophenone	98-86-2		---	---	---	---	---	---	---	---	---
Anthracene	120-12-7		---	---	---	---	---	---	---	---	---
Benzo(a)anthracene	56-55-3		---	---	---	---	---	---	---	---	---
Benzo(a)pyrene	50-32-8		---	---	---	---	---	---	---	---	---
Benzoic Acid	65-85-0		---	---	---	---	---	---	---	---	---
bis(2-ethylhexyl)phthalate	117-81-7		0.003	---	---	0.028	---	---	0.002J	---	0.002
2-Chlorophenol	95-57-8		---	---	---	---	---	---	0.01	---	---
4-Chlorophenyl-phenylether	7005-72-3		---	---	---	---	---	---	---	---	---
Chrysene	218-01-9		---	---	---	---	---	---	---	---	---
Di-n-butylphthalate	84-74-2		---	---	---	---	---	---	0.002BJ	---	---
Di-n-octylphthalate	117-84-0		---	---	---	---	---	---	---	---	---
Dibenzofuran	132-64-9		---	---	---	---	---	---	---	---	---
1-3-Dichlorobenzene	541-73-1		---	---	---	---	---	---	---	---	0.020
1,2-Dichlorobenzene	95-50-1		---	---	---	---	---	---	---	---	---
1,4-Dichlorobenzene	106-46-7		---	---	---	---	---	---	0.014	---	---
2,4-Dichlorophenol	120-83-2		---	---	---	---	---	---	---	---	---
2,6-Dichlorophenol	87-65-0		---	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	105-67-9		---	---	---	---	---	---	---	---	---
Diphenylamine	122-39-4		---	---	---	---	---	---	0.003JX	---	---
Isophorone	78-59-1		---	---	---	---	---	---	0.004J	---	---
2-Methylnaphthalene	91-57-6		---	---	---	---	---	---	---	---	---
2-Methylphenol	95-48-7		---	---	---	---	---	---	---	---	---
3-Methylphenol	108-39-4		---	---	---	---	---	---	---	---	---
4-Methylphenol	106-44-5		---	---	---	---	---	---	---	---	---
Naphthalene	91-20-3		0.001	---	0.011	---	---	---	---	---	---
2-Naphthylamine	91-59-8		---	---	---	---	---	---	0.001J	---	---
N-Nitrosodiphenylamine	86-30-6		---	---	---	---	---	---	0.003JX	---	---
2-Nitrophenol	88-75-5		---	---	---	---	---	---	---	---	---
Phenanthrene	85-01-8		---	---	---	---	---	---	---	---	---
Phenol	108-95-2		---	---	---	0.000008	---	---	0.005J	0.014	0.00001
Phenols (total)	N/A		---	---	---	---	0.0128	---	0.0128	---	---
1,2,4-Trichlorobenzene	120-82-1		---	---	---	---	---	---	---	---	---
2,4,6-Trichlorophenol	88-06-2		---	---	---	---	---	---	---	---	---

TABLE A-2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SVOCs
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	82 A 4/17/91	82 B 2/22/91	89 A 2/21/91	89A 12/5/96	89 B 2/21/91	89 B 12/5/96	89 D 2/21/91	89 D 12/5/96	94 A 4/18/91
Acetophenone	98-86-2		---	---	---	--- [---]	---	---	---	---	---
Anthracene	120-12-7		---	---	---	--- [---]	---	---	---	---	---
Benzo(a)anthracene	56-55-3		---	---	---	--- [---]	---	---	---	---	---
Benzo(a)pyrene	50-32-8		---	---	---	--- [---]	---	---	---	---	---
Benzoic Acid	65-85-0		0.002J	---	---	--- [---]	---	---	---	---	---
bis(2-ethylhexyl)phthalate	117-81-7		---	0.002BJ	---	0.002J [---]	---	0.001J	---	0.002J	---
2-Chlorophenol	95-57-8		---	---	---	0.003J [0.003D]	---	0.008J	---	---	---
4-Chlorophenyl-phenylether	7005-72-3		---	---	---	--- [---]	---	---	---	---	---
Chrysene	218-01-9		---	---	---	--- [---]	---	---	---	---	---
Di-n-butylphthalate	84-74-2		---	---	---	--- [---]	---	---	---	0.001J	---
Di-n-octylphthalate	117-84-0		---	---	---	--- [---]	---	---	---	---	---
Dibenzofuran	132-64-9		---	---	---	--- [---]	---	---	---	---	---
1-3-Dichlorobenzene	541-73-1		---	---	---	0.008J [0.009DJ]	---	0.002J	---	---	---
1,2-Dichlorobenzene	95-50-1		---	---	---	0.13 [0.15D]	---	0.013	---	---	---
1,4-Dichlorobenzene	106-46-7		---	---	---	0.23E [0.3D]	---	0.049	---	---	---
2,4-Dichlorophenol	120-83-2		---	---	---	--- [---]	---	---	---	---	---
2,6-Dichlorophenol	87-65-0		---	---	---	--- [---]	---	---	---	---	---
2,4-Dimethylphenol	105-67-9		---	---	---	--- [---]	---	---	---	---	---
Diphenylamine	122-39-4		---	---	---	--- [---]	---	---	---	---	---
Isophorone	78-59-1		---	---	---	--- [---]	---	---	---	---	---
2-Methylnaphthalene	91-57-6		---	---	---	0.002J [0.003DJ]	---	---	---	---	---
2-Methylphenol	95-48-7		---	---	---	0.005J [0.006DJ]	---	---	---	---	---
3-Methylphenol	108-39-4		---	---	---	0.007J [0.007DJ]	---	---	---	---	---
4-Methylphenol	106-44-5		---	---	---	0.007J [0.007DJ]	---	---	---	---	---
Naphthalene	91-20-3		---	---	---	0.14 [0.17D]	---	---	---	---	---
2-Naphthylamine	91-59-8		---	---	---	--- [---]	---	---	---	---	---
N-Nitrosodiphenylamine	86-30-6		---	---	---	--- [---]	---	---	---	---	---
2-Nitrophenol	88-75-5		---	---	---	--- [---]	---	---	---	---	---
Phenanthrene	85-01-8		---	---	---	--- [---]	---	---	---	---	---
Phenol	108-95-2		---	---	---	--- [---]	---	---	---	---	---
Phenols (total)	N/A		0.0101	---	0.263	--- [---]	0.234	---	---	---	---
1,2,4-Trichlorobenzene	120-82-1		---	---	---	0.002J [0.003DJ]	---	---	---	---	---
2,4,6-Trichlorophenol	88-06-2		---	---	---	--- [---]	---	---	---	---	---

TABLE A-2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SVOCs
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	94 B 4/18/91	94AB 3/1/82	96AB 3/1/82
Acetophenone	98-86-2		--- [---]	---	---
Anthracene	120-12-7		--- [---]	---	---
Benzo(a)anthracene	56-55-3		--- [---]	---	---
Benzo(a)pyrene	50-32-8		--- [---]	---	---
Benzoic Acid	65-85-0		--- [---]	---	---
bis(2-ethylhexyl)phthalate	117-81-7		--- [---]	0.020	0.020
2-Chlorophenol	95-57-8		--- [---]	---	---
4-Chlorophenyl-phenylether	7005-72-3		--- [---]	---	---
Chrysene	218-01-9		--- [---]	---	---
Di-n-butylphthalate	84-74-2		--- [---]	---	---
Di-n-octylphthalate	117-84-0		--- [---]	---	---
Dibenzofuran	132-64-9		--- [---]	---	---
1-3-Dichlorobenzene	541-73-1		--- [---]	---	---
1,2-Dichlorobenzene	95-50-1		--- [---]	---	---
1,4-Dichlorobenzene	106-46-7		--- [---]	---	---
2,4-Dichlorophenol	120-83-2		--- [---]	---	---
2,6-Dichlorophenol	87-65-0		--- [---]	---	---
2,4-Dimethylphenol	105-67-9		--- [---]	---	---
Diphenylamine	122-39-4		--- [---]	---	---
Isophorone	78-59-1		--- [---]	---	---
2-Methylnaphthalene	91-57-6		--- [---]	---	---
2-Methylphenol	95-48-7		--- [---]	---	---
3-Methylphenol	108-39-4		--- [---]	---	---
4-Methylphenol	106-44-5		--- [---]	---	---
Naphthalene	91-20-3		--- [---]	---	---
2-Naphthylamine	91-59-8		--- [---]	---	---
N-Nitrosodiphenylamine	86-30-6		--- [---]	---	---
2-Nitrophenol	88-75-5		--- [---]	---	---
Phenanthrene	85-01-8		--- [---]	---	---
Phenol	108-95-2		--- [---]	---	---
Phenols (total)	N/A		--- [0.148]	---	---
1,2,4-Trichlorobenzene	120-82-1		--- [---]	---	---
2,4,6-Trichlorophenol	88-06-2		--- [---]	---	---

TABLE A-2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - SVOCs
ALL WELLS

Notes:

1.) All concentrations presented in parts per million (ppm).
2.) Data qualifier list:
Duplicates are shown in brackets.
B: Indicates the compound was found in the associated blank as well as in the sample.
D: Indicates that analysis was perforformed at a secondary dilution factor.
E: Indicates results exceeded instrument calibration range.
J: Indicates an estimated value less than the CLP - required quantitation limit.
---: Compound was not analyzed for, not detected, or otherwise not reported.
X: Coeluting isomers were noted by the laboratory.
3.) Wells identified with both an A and a B indicate that the sample is a composite of the "A-Series" and the "B-Series" well at the particular well cluster.
4.) Only analytes which were detected in one or more groundwater sample are presented.

TABLE A-3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - PCBs
ALL WELLS

WELL ID	DATE	Total PCBs	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260
2A	07/79	0.0074	---	---	---	---	---	---	---
2A	09/79	0.0074	---	---	---	---	---	---	---
2A	4/30/97	---	---	---	---	---	---	---	---
10B	09/79	0.00057	---	---	---	---	---	---	---
12A	12/79	0.001	---	---	---	---	---	---	---
12B	12/79	0.007	---	---	---	---	---	---	---
12B	06/80	0.002	---	---	---	---	---	---	---
13B	12/79	0.0079	---	---	---	---	---	---	---
13B	06/80	0.0026	---	---	---	---	---	---	---
14B	12/79	0.0001	---	---	---	---	---	---	---
15B	12/79	0.00044	---	---	---	---	---	---	---
15B	05/80	0.00023	---	---	---	---	---	---	---
16B	12/79	0.00046	---	---	---	---	---	---	---
19B	12/79	0.00073	---	---	---	---	---	---	---
21B	12/79	0.00005	---	---	---	---	---	---	---
29B	05/80	0.001	---	---	---	---	---	---	---
29A/B	04/80	0.001	---	---	---	---	---	---	---
34A	2/25/91	---	---	---	---	---	---	---	---
34B	2/25/91	---	---	---	---	---	---	---	---
35A	4/17/91	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]
35B	2/25/91	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]
37A	2/26/91	---	---	---	---	---	---	---	---
37B	2/26/91	---	---	---	---	---	---	---	---
MW-38	1/14/94	---	---	---	---	---	---	---	---
38A	2/21/91	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]
38A	12/18/96	---	---	---	---	---	---	---	---
38A (Dissolved)	12/18/96	---	---	---	---	---	---	---	---
38B	2/26/91	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]
38B	12/18/96	---	---	---	---	---	---	---	---
38B (Dissolved)	12/18/96	---	---	---	---	---	---	---	---
MW-39	1/14/94	1.3	---	---	---	---	---	1.3	---
39B	4/19/91	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]
39B	12/16/96	---	---	---	---	---	---	---	---
39B (Dissolved)	12/16/96	---	---	---	---	---	---	---	---
39 D	4/19/91	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]
39 D	12/16/96	---	---	---	---	---	---	---	---
39 D (Dissolved)	12/16/96	---	---	---	---	---	---	---	---
39 E	4/19/91	---	---	---	---	---	---	---	---
39 E	12/16/96	0.00056 J	---	---	---	---	---	---	0.00056 J
43A	12/83	0.00035*	---	---	---	---	---	---	---
43A	04/85	0.00033*	---	---	---	---	---	---	---
43A	2/27/91	---	---	---	---	---	---	---	---
43B	2/22/91	---	---	---	---	---	---	---	---
54	12/1/83	0.00085*	---	---	---	---	---	---	---

TABLE A-3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - PCBs
ALL WELLS

WELL ID	DATE	Total PCBs	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260
54	4-5/84	0.0005*	---	---	---	---	---	---	---
54	10/1/84	0.0013 [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]
54	4-5/85	0.00115*	---	---	---	---	---	---	---
58	4-5/85	0.0003 [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]
59A	10/14/97	---	---	---	---	---	---	---	---
59A (Dissolved)	10/14/97	---	---	---	---	---	---	---	---
59B	10/14/97	---	---	---	---	---	---	---	---
59B (Dissolved)	10/14/97	---	---	---	---	---	---	---	---
60B	12/18/96	0.0014 [0.0013 P]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	0.0014 [0.0013 P]
60B (Dissolved)	12/18/96	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]	--- [---]
72A/B	9/1/80	0.00008	---	---	---	---	---	---	---
79A	2/28/91	0.0043	---	---	---	---	---	0.0043	---
79A	1/10/97	---	---	---	---	---	---	---	---
79A (Dissolved)	1/10/97	---	---	---	---	---	---	---	---
79B	2/28/91	0.00085	---	---	---	---	---	0.00085	---
79B	1/10/97	0.00022 JP	---	---	---	---	---	---	0.00022 JP
79B (Dissolved)	1/10/97	---	---	---	---	---	---	---	---
80A/B	6/1/80	0.0033	---	---	---	---	---	---	---
81A	6/1/80	0.00031	---	---	---	---	---	---	---
81B	10/1/80	0.00196	---	---	---	---	---	---	---
81 0	6/1/80	0.0012	---	---	---	---	---	---	---
81F	6/1/80	0.00023	---	---	---	---	---	---	---
82A	4/17/91	0.00077	---	---	---	---	---	---	0.00077
82B	2/22/91	---	---	---	---	---	---	---	---
87A/B	3/1/82	0.0002	---	---	---	---	---	---	---
94A	4/18/91	---	---	---	---	---	---	---	---
94B	4/18/91	---	---	---	---	---	---	---	---
94A/B	4/1/80	0.0001	---	---	---	---	---	---	---
98A/B	6/1/80	0.00008	---	---	---	---	---	---	---
102B	4-5/85	0.0003	---	---	---	---	---	---	---
102C	4-5/85	0.0007	---	---	---	---	---	---	---
114C	4-5/85	0.0014	---	---	---	---	---	---	---
MW-6	12/19/96	---	---	---	---	---	---	---	---
MW-6 (Dissolved)	12/19/96	---	---	---	---	---	---	---	---
MW-8	1/9/97	---	---	---	---	---	---	---	---
MW-8 (Dissolved)	1/9/97	---	---	---	---	---	---	---	---
OBG-1	1/6/97	---	---	---	---	---	---	---	---
OBG-1 (Dissolved)	1/6/97	---	---	---	---	---	---	---	---
OBG-2	1/6/97	---	---	---	---	---	---	---	---
OBG-2 (Dissolved)	1/6/97	---	---	---	---	---	---	---	---
OBG-3	1/6/97	---	---	---	---	---	---	---	---
OBG-3 (Dissolved)	1/6/97	---	---	---	---	---	---	---	---

TABLE A-3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - PCBs
ALL WELLS

Notes:

1.) All concentrations presented in parts per million (ppm).
2.) Data qualifier list:
   Duplicates are shown in brackets.
   *: The value listed is the average of replicate samples.
   J: Indicates an estimated value less than the CLP - required quantitation limit.
   P: Sample exhibits alteration of standard Aroclor pattern.
   ---: Compound was not analyzed for, not detected, or otherwise not reported.
3.) Wells identified with both an A and a B indicate that the sample is a composite of the "A-Series" and the "B-Series" well at the particular well cluster.
4.) Results are presented for total (unfiltered) PCBs, except where dissolved (filtered) analysis is indicated.
5.) Only analytes which were detected in one or more groundwater sample are presented.

TABLE A-4

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - PCDDs/PCDFs
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	34A 02/91	34B 02/91	35A 04/91	35B 02/91	37A 02/91	37B 02/91	38A 02/91	38A 12/96	38B 02/91	38B 12/96	39B 04/91	39B 12/96	39D 04/91
1,2,3,4,6,7,8-HpCDD	35822-46-9		---	---	---	--- [---]	---	---	---	---	--- [---]	---	---	0.00000024 J**	--- [---]
HpCDDs (total)	37871-00-4		---	---	---	--- [---]	---	---	---	---	--- [---]	---	---	0.000000420	--- [---]
1,2,3,4,6,7,8-HpCDF	67562-39-4		---	---	---	--- [---]	---	---	---	---	--- [---]	---	---	0.00000014 J**	--- [---]
HpCDFs (total)	38998-75-3		---	---	---	--- [---]	---	---	---	---	--- [---]	---	---	0.000000160	--- [---]
HxCDDs (total)	34465-46-8		---	---	---	--- [---]	---	---	---	---	--- [---]	---	---	0.000000041	--- [---]
1,2,3,4,7,8-HxCDF	70648-26-9		---	---	---	--- [---]	---	---	---	---	--- [---]	---	---	0.00000015 J**	--- [---]
HxCDFs (total)	55684-94-1		---	---	---	--- [---]	---	---	---	---	--- [---]	---	---	0.000000150	--- [---]
PeCDDs (total)	36088-22-9		---	---	---	--- [---]	---	---	---	---	--- [---]	---	---	---	--- [---]
PeCDFs (total)	30402-15-4		---	---	---	--- [---]	---	---	---	---	--- [---]	---	---	0.000000170	--- [---]
2,3,7,8-TCDD	1746-01-6		---	---	---	--- [---]	---	---	---	---	--- [---]	---	---	---	--- [---]
TCDDs (total)	41903-57-5		---	---	---	--- [---]	---	---	---	---	--- [---]	---	---	0.000000068	--- [---]
2,3,7,8-TCDF	51207-31-9		---	---	---	--- [---]	---	---	---	---	--- [---]	---	---	0.000000069 g	--- [---]
TCDFs (total)	55722-27-5		---	---	---	--- [---]	---	---	---	---	--- [---]	---	---	0.000001900	--- [---]
OCDD	3268-87-9		---	---	---	--- [---]	---	---	---	---	--- [---]	---	---	0.000001300	--- [---]
OCDF	39001-02-0		---	---	---	--- [---]	---	---	---	---	--- [---]	---	---	0.000000580	--- [---]

TABLE A-4

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - PCDDs/PCDFs
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	39E 04/91	43A 02/91	43B 02/91	60B 12/96	79A 02/91	79B 02/91	82A 02/91	82B 02/91	94A 04/91	94B 04/91	MW-6 12/96	MW-8 01/97
1,2,3,4,6,7,8-HpCDD	35822-46-9		---	---	---	---	---	---	---	---	---	---	---	---
HpCDDs (total)	37871-00-4		---	---	---	---	---	---	---	---	---	---	---	---
1,2,3,4,6,7,8-HpCDF	67562-39-4		---	---	---	---	---	---	---	---	---	---	---	---
HpCDFs (total)	38998-75-3		---	---	---	---	---	---	---	---	---	---	---	---
HxCDDs (total)	34465-46-8		---	---	---	---	---	---	---	---	---	---	---	---
1,2,3,4,7,8-HxCDF	70648-26-9		---	---	---	---	---	---	---	---	---	---	---	---
HxCDFs (total)	55684-94-1		---	---	---	---	---	---	---	---	---	---	---	---
PeCDDs (total)	36088-22-9		---	---	---	---	---	---	---	---	---	---	---	---
PeCDFs (total)	30402-15-4		---	---	---	---	---	---	---	---	---	---	---	---
2,3,7,8-TCDD	1746-01-6		---	---	---	---	---	---	---	---	---	---	---	---
TCDDs (total)	41903-57-5		---	---	---	---	---	---	---	---	---	---	---	---
2,3,7,8-TCDF	51207-31-9		---	---	---	---	---	---	---	---	---	---	---	---
TCDFs (total)	55722-27-5		---	---	---	---	---	---	---	---	---	---	---	---
OCDD	3268-87-9		---	---	---	---	---	---	---	---	---	---	---	---
OCDF	39001-02-0		---	---	---	---	---	---	---	---	---	---	---	---

TABLE A-4

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - PCDDs/PCDFs
ALL WELLS

Notes:

1.) All concentrations presented in parts per million (ppm).
2.) Data qualifier list:
Duplicates are shown in brackets.
g: 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
J**: Indicates an estimated value below the lower calibration limit, but above the target detection limit.
---: Compound was not analyzed for, not detected, or otherwise not reported.
3.) Only analytes which were detected in one or more groundwater sample are presented.

TABLE A-5a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - TOTAL INORGANICS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	2A 12/79	2A 04/97	MW06 12/96	MW08 01/97	12A 12/79	12A 06/80	12B 12/79	12B 06/80	12C 06/80	12D 06/80
Aluminum	7429-90-5		---	---	---	---	---	---	---	---	---	---
Antimony	7440-36-0		---	0.0046BN	0.0025B	0.0201B	---	---	---	---	---	---
Arsenic	7440-38-2		---	---	---	---	---	---	---	---	---	---
Barium	7440-39-3		---	0.03B	0.0295B	0.122B	---	---	---	---	---	---
Beryllium	7440-41-7		---	---	0.00041B	0.00034B	---	---	---	---	---	---
Boron	7440-42-8		---	---	---	---	---	---	---	---	---	---
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---	---
Calcium	7440-70-2		---	---	---	---	---	18	---	29.0	24.0	22.0
Chloride	16887-00-6		---	---	---	---	---	280	---	380.0	3100	170.0
Chromium	7440-47-3		---	0.0014B	0.0027B	0.0146	---	---	---	---	---	---
Cobalt	7440-48-4		---	---	---	0.0094B	---	---	---	---	---	---
Copper	7440-50-8		---	0.0086B	0.014B	0.0289	---	---	---	---	---	---
Cyanide	57-12-5		---	---	---	---	---	---	---	---	---	---
Fluoride	16984-48-8		---	---	---	---	---	---	---	---	---	---
Iron	7439-89-6		---	---	---	---	---	0.29	---	0.38	0.14	---
Lead	7439-92-1		---	0.0032	0.0031	0.009	---	---	---	---	---	---
Magnesium	7439-95-4		---	---	---	---	---	8	---	10.0	9.0	11.0
Manganese	7439-96-5		---	---	---	---	---	---	---	---	---	---
Mercury	7439-97-6		---	---	---	---	---	---	---	---	---	---
Nickel	7440-02-0		---	0.0051B	0.0034B	0.0263B	---	---	---	---	---	---
Potassium	7440-09-7		---	---	---	---	---	---	---	---	---	---
Selenium	7782-49-2		---	---	---	---	---	---	---	---	---	---
Silver	7440-22-4		---	0.0008B	---	---	---	---	---	---	---	---
Sodium	7440-23-5		---	---	---	---	---	130	---	180.0	1400.0	65.0
Strontium	7440-24-6		---	---	---	---	---	---	---	---	---	---
Sulfide	18496-25-8		---	---	---	---	---	---	---	---	---	---
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---	---
Vanadium	7440-62-2		---	0.0015B	0.00088B	0.0097B	---	---	---	---	---	---
Zinc	7440-66-6		0.13	0.0346E	0.0333E	0.0662	14	---	0.39	---	---	---

TABLE A-5a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - TOTAL INORGANICS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	13A 06/80	13B 06/80	13C 06/80	15A 06/80	15B 06/80	15C 06/80	16A 05/80	16A 06/80	16B 05/80	16B 06/80
Aluminum	7429-90-5		---	---	---	---	---	---	---	---	---	---
Antimony	7440-36-0		---	---	---	---	---	---	---	---	---	---
Arsenic	7440-38-2		---	---	---	---	---	---	---	---	---	---
Barium	7440-39-3		---	---	---	---	---	---	---	---	---	---
Beryllium	7440-41-7		---	---	---	---	---	---	---	---	---	---
Boron	7440-42-8		---	---	---	---	---	---	---	---	---	---
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---	---
Calcium	7440-70-2		35.0	70.0	21.0	17.0	84.0	18.0	---	79.0	---	57.0
Chloride	16887-00-6		1800.0	32	16.0	110.0	220.0	46.0	---	2,900	---	35.0
Chromium	7440-47-3		---	---	---	---	---	---	---	---	---	---
Cobalt	7440-48-4		---	---	---	---	---	---	---	---	---	---
Copper	7440-50-8		---	---	---	---	---	---	---	---	---	---
Cyanide	57-12-5		---	---	---	---	---	---	---	---	---	---
Fluoride	16984-48-8		---	---	---	---	---	---	---	---	---	---
Iron	7439-89-6		0.67	0.05	---	---	---	---	---	0.05	---	0.34
Lead	7439-92-1		---	---	---	---	---	---	---	---	---	---
Magnesium	7439-95-4		13.0	100.0	10.0	38.0	21.0	13.0	---	14.0	---	15.0
Manganese	7439-96-5		---	---	---	---	---	---	---	---	---	---
Mercury	7439-97-6		---	---	---	---	---	---	---	---	---	---
Nickel	7440-02-0		---	---	---	---	---	---	---	---	---	---
Potassium	7440-09-7		---	---	---	---	---	---	---	---	---	---
Selenium	7782-49-2		---	---	---	---	---	---	---	---	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---	---
Sodium	7440-23-5		1200.0	16.0	16.0	20.0	150.0	22.0	---	1,700	---	15
Strontium	7440-24-6		---	---	---	---	---	---	---	---	---	---
Sulfide	18496-25-8		---	---	---	---	---	---	---	---	---	---
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---	---
Vanadium	7440-62-2		---	---	---	---	---	---	---	---	---	---
Zinc	7440-66-6		---	---	---	---	---	---	52	---	1.5	---

TABLE A-5a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - TOTAL INORGANICS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	16C 05/80	16C 06/80	16E 06/80	17A 06/80	17B 06/80	18A 06/80	18B 06/80	19A 06/80	19B 06/80	19A/B 05/80
Aluminum	7429-90-5		---	---	---	---	---	---	---	---	---	---
Antimony	7440-36-0		---	---	---	---	---	---	---	---	---	---
Arsenic	7440-38-2		---	---	---	---	---	---	---	---	---	---
Barium	7440-39-3		---	---	---	---	---	---	---	---	---	---
Beryllium	7440-41-7		---	---	---	---	---	---	---	---	---	---
Boron	7440-42-8		---	---	---	---	---	---	---	---	---	---
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---	---
Calcium	7440-70-2		---	24.0	19.0	49.0	40.0	62.0	72.0	38.0	60.0	---
Chloride	16887-00-6		---	160.0	10.0	43.0	34.0	19.0	57.0	110.0	500.0	---
Chromium	7440-47-3		---	---	---	---	---	---	---	---	---	0.46
Cobalt	7440-48-4		---	---	---	---	---	---	---	---	---	---
Copper	7440-50-8		---	---	---	---	---	---	---	---	---	---
Cyanide	57-12-5		---	---	---	---	---	---	---	---	---	---
Fluoride	16984-48-8		---	---	---	---	---	---	---	---	---	---
Iron	7439-89-6		---	---	---	35.0	1.6	0.09	---	---	---	---
Lead	7439-92-1		---	---	---	---	---	---	---	---	---	0.18
Magnesium	7439-95-4			12.0	11.0	15.0	2.0	25.0	26.0	34.0	20.0	---
Manganese	7439-96-5		---	---	---	---	---	---	---	---	---	---
Mercury	7439-97-6		---	---	---	---	---	---	---	---	---	---
Nickel	7440-02-0		---	---	---	---	---	---	---	---	---	---
Potassium	7440-09-7		---	---	---	---	---	---	---	---	---	---
Selenium	7782-49-2		---	---	---	---	---	---	---	---	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---	---
Sodium	7440-23-5		---	89.0	4.0	19.0	16.0	10.0	15.0	38.0	350.0	---
Strontium	7440-24-6		---	---	---	---	---	---	---	---	---	---
Sulfide	18496-25-8		---	---	---	---	---	---	---	---	---	---
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---	---
Vanadium	7440-62-2		---	---	---	---	---	---	---	---	---	---
Zinc	7440-66-6		2.1	---	---	---	---	---	---	---	---	2.44

TABLE A-5a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - TOTAL INORGANICS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	23A/B 06/80	24A/B 05/80	25A/B 05/80	26A/B 05/80	27A 01/97	27B 01/97	27A/B 05/80	27A/B 03/82	28A/B 05/80
Aluminum	7429-90-5		---	---	---	---	--- [---]	--- [---]	---	---	---
Antimony	7440-36-0		---	---	---	---	--- [0.0221B]	0.0026B [0.006B]	---	---	---
Arsenic	7440-38-2		---	---	---	---	0.0255 [---]	0.0379 [---]	---	---	---
Barium	7440-39-3		---	---	---	---	0.0201B [0.0869B]	0.107B [0.554]	---	---	---
Beryllium	7440-41-7		---	---	---	---	0.00041 [---]	0.00081B [0.004B]	---	---	---
Boron	7440-42-8		---	---	---	---	--- [---]	--- [---]	---	---	---
Cadmium	7440-43-9		---	---	---	---	0.014 [---]	0.00089B [0.0099]	---	---	---
Calcium	7440-70-2		---	---	---	---	--- [---]	--- [---]	---	---	---
Chloride	16887-00-6		---	---	---	---	--- [---]	--- [---]	---	---	---
Chromium	7440-47-3		0.02	0.05	0.71	0.43	0.0012B [0.27]	0.031 [0.188]	0.17	---	0.79
Cobalt	7440-48-4		---	---	---	---	0.0045B [0.0266B]	0.0234B [0.14]	---	---	---
Copper	7440-50-8		---	0.08	0.36	0.34	0.002B [0.416]	0.0492 [0.298]	0.20	---	0.64
Cyanide	57-12-5		---	---	---	---	--- [---]	--- [---]	---	---	---
Fluoride	16984-48-8		---	---	---	---	--- [---]	--- [---]	---	---	---
Iron	7439-89-6		---	---	---	---	--- [---]	--- [---]	---	---	---
Lead	7439-92-1		---	0.06	0.15	0.14	0.181 [---]	0.0196 [0.122	0.08	---	0.36
Magnesium	7439-95-4		---	---	---	---	--- [---]	--- [---]	---	---	---
Manganese	7439-96-5		---	---	---	---	--- [---]	--- [---]	---	---	---
Mercury	7439-97-6		---	---	---	---	--- [---]	--- [---]	---	---	---
Nickel	7440-02-0		---	0.05	0.36	0.39	0.0025B [0.311]	0.0482 [0.272]	0.21	---	0.63
Potassium	7440-09-7		---	---	---	---	--- [---]	--- [---]	---	---	---
Selenium	7782-49-2		---	---	---	---	0.007 [---]	0.0039B [---]	---	---	---
Silver	7440-22-4		---	---	---	---	0.0005 [---]	--- [---]	---	---	---
Sodium	7440-23-5		---	---	---	---	--- [---]	--- [---]	---	---	---
Strontium	7440-24-6		---	---	---	---	--- [---]	--- [---]	---	---	---
Sulfide	18496-25-8		---	---	---	---	--- [---]	--- [---]	---	---	---
Thallium	7440-28-0		---	---	---	---	0.0079 [---]	--- [---]	---	---	---
Vanadium	7440-62-2		---	---	---	---	0.00069B [0.016B]	0.0269B [0.164]	---	---	---
Zinc	7440-66-6		1.3	0.57	2.28	2.99	0.0229 [37]	0.164 [1.04]	11.5	0.00032	16.3

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - TOTAL INORGANICS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	29A 06/80	29B 06/80	29A/B 05/80	29A/B 03/82	30A 06/80	30B 06/80	30A/B 05/80	31A 06/80	31B 06/80	31B 03/82
Aluminum	7429-90-5		---	---	---	---	---	---	---	---	---	---
Antimony	7440-36-0		---	---	---	---	---	---	---	---	---	---
Arsenic	7440-38-2		---	---	---	---	---	---	---	---	---	---
Barium	7440-39-3		---	---	---	---	---	---	---	---	---	---
Beryllium	7440-41-7		---	---	---	---	---	---	---	---	---	---
Boron	7440-42-8		---	---	---	---	---	---	---	---	---	---
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---	---
Calcium	7440-70-2		24.0	76.0	---	---	10.0	64.0	---	27.0	35.0	---
Chloride	16887-00-6		26.0	170.0	---	---	70.0	530.0	---	100.0	43.0	---
Chromium	7440-47-3		---	---	0.34	---	---	---	0.29	---	---	---
Cobalt	7440-48-4		---	---	---	---	---	---	---	---	---	---
Copper	7440-50-8		---	---	0.56	---	---	---	0.10	---	---	---
Cyanide	57-12-5		---	---	---	---	---	---	---	---	---	---
Fluoride	16984-48-8		---	---	---	---	---	---	---	---	---	---
Iron	7439-89-6		---	---	---	---	---	---	---	0.09	---	---
Lead	7439-92-1		---	---	0.29	---	---	---	0.09	---	---	---
Magnesium	7439-95-4		17.0	28.0	---	---	2.8	40.0	---	25.0	11.0	---
Manganese	7439-96-5		---	---	---	---	---	---	---	---	---	---
Mercury	7439-97-6		---	---	---	---	---	---	---	---	---	---
Nickel	7440-02-0		---	---	0.44	---	---	---	0.09	---	---	---
Potassium	7440-09-7		---	---	---	---	---	---	---	---	---	---
Selenium	7782-49-2		---	---	---	---	---	---	---	---	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---	---
Sodium	7440-23-5		7.1	91.0	---	---	45.0	250.0	---	47.0	28.0	---
Strontium	7440-24-6		---	---	---	---	---	---	---	---	---	---
Sulfide	18496-25-8		---	---	---	---	---	---	---	---	---	---
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---	---
Vanadium	7440-62-2		---	---	---	---	---	---	---	---	---	---
Zinc	7440-66-6		---	---	10.5	0.00008	---	---	10.2	---	---	0.00002

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - TOTAL INORGANICS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	31A/B 05/80	32A/B 05/80	34A 06/80	34 A 02/91	34B 06/80	34 B 02/91	34A/B 05/80	35A 06/80	35 A 02/91
Aluminum	7429-90-5		---	---	---	0.0892B	---	0.11B	---	---	62.3
Antimony	7440-36-0		---	---	---	---	---	---	---	---	---
Arsenic	7440-38-2		---	---	---	---	---	---	---	---	0.003B
Barium	7440-39-3		---	---	---	0.1938	---	0.0661B	---	---	0.451
Beryllium	7440-41-7		---	---	---	---	---	---	---	---	0.0019B
Boron	7440-42-8		---	---	---	---	---	---	---	---	---
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---
Calcium	7440-70-2		---	---	40.0	42.8	87.0	85.5	---	33.0	118
Chloride	16887-00-6		---	---	63.0	---	10.0	---	---	86.0	---
Chromium	7440-47-3		---	0.06	---	---	---	---	---	---	0.0891
Cobalt	7440-48-4		---	---	---	---	---	---	---	---	0.0729
Copper	7440-50-8		---	0.075	---	0.0041B	---	---	---	---	0.123
Cyanide	57-12-5		---	---	---	---	---	---	---	---	---
Fluoride	16984-48-8		---	---	---	---	---	---	---	---	---
Iron	7439-89-6		---	---	0.09	0.0553B	---	0.059B	---	0.09	238
Lead	7439-92-1		---	0.03	---	---	---	---	---	---	0.0444
Magnesium	7439-95-4		---	---	22.0	20.9	36.0	35.2	---	30.0	82.5
Manganese	7439-96-5		---	---	---	0.631	---	0.017	---	---	5.94
Mercury	7439-97-6		---	---	---	---	---	---	---	---	---
Nickel	7440-02-0		---	0.05	---	---	---	---	---	---	0.13
Potassium	7440-09-7		---	---	---	1.35B	---	0.876B	---	---	10.9
Selenium	7782-49-2		---	---	---	---	---	---	---	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---
Sodium	7440-23-5		---	---	18.0	17.7	7.4	6.99	---	15.0	37
Strontium	7440-24-6		---	---	---	---	---	---	---	---	---
Sulfide	18496-25-8		---	---	---	0.0014	---	---	---	---	0.001
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---
Vanadium	7440-62-2		---	---	---	---	---	---	---	---	0.114
Zinc	7440-66-6		4.2	1.88	---	0.0876	---	0.0311	0.60	---	8.31

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - TOTAL INORGANICS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	35 B 02/91	35A/B 05/80	37 A 02/91	37 B 02/91	37A/B 05/80	MW-38 01/94	38A 05/80	38 A 02/91	38 B 12/96
Aluminum	7429-90-5		0.105B [0.0902B]	---	23.1	0.122B	---	0.09	---	8.02	---
Antimony	7440-36-0		--- [---]	---	---	---	---	---	---	---	0.0037B
Arsenic	7440-38-2		--- [---]	---	0.0043B	0.0124	---	<0.005	---	0.0038BW	---
Barium	7440-39-3		0.244 [0.218]	---	0.11B	0.121B	---	0.09	---	0.120B	0.0242B
Beryllium	7440-41-7		--- [---]	---	---	---	---	---	---	---	0.00039B
Boron	7440-42-8		--- [---]	---	---	---	---	0.09	---	---	---
Cadmium	7440-43-9		--- [---]	---	---	---	---	---	---	---	---
Calcium	7440-70-2		65.4 [64.2]	---	81.9	16	---	67.0	---	128	---
Chloride	16887-00-6		--- [---]	---	---	---	---	---	---	---	---
Chromium	7440-47-3		--- [---]	0.05	0.0544	---	---	---	---	0.0149	0.00076B
Cobalt	7440-48-4		--- [---]	---	0.0243B	---	---	---	---	0.0205B	---
Copper	7440-50-8		0.004 B [0.0058B]	---	0.0606	---	---	---	---	0.0468	0.0121B
Cyanide	57-12-5		--- [---]	---	---	---	---	0.01	---	---	---
Fluoride	16984-48-8		--- [---]	---	---	---	---	---	---	---	---
Iron	7439-89-6		5.72 [5.63]	---	191	12.9	---	7.50	---	56.5	---
Lead	7439-92-1		--- [---]	---	0.044W	---	---	0.007	---	0.0444	0.0035
Magnesium	7439-95-4		15.2 [14.9]	---	42.4	34.7	---	20.7	---	58.4	---
Manganese	7439-96-5		2.59 [2.53]	---	2.17	1.4	---	0.79	---	1.92	---
Mercury	7439-97-6		--- [---]	---	---	---	---	---	---	---	---
Nickel	7440-02-0		--- [---]	---	0.0611	---	---	---	---	0.189	0.0099B
Potassium	7440-09-7		5.98 [6.16]	---	4.96B	1.69B	---	---	---	2.88B	---
Selenium	7782-49-2		--- [---]	---	---	---	---	---	---	---	---
Silver	7440-22-4		--- [---]	---	---	---	---	---	---	---	---
Sodium	7440-23-5		35.2 [34.9]	---	3.39B	7.07	---	8.6	---	2.83B	---
Strontium	7440-24-6		--- [---]	---	---	---	---	---	---	---	---
Sulfide	18496-25-8		--- [---]	---	---	---	---	---	---	---	---
Thallium	7440-28-0		--- [---]	---	---	---	---	---	---	---	---
Vanadium	7440-62-2		--- [---]	---	0.0577	---	---	---	---	0.0217B	---
Zinc	7440-66-6		0.0437 [0.0484	15	4.52	0.0461	1.3	---	6.5	8.51	0.341E

TABLE A-5a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - TOTAL INORGANICS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	38 B 02/91	38 B 12/96	MW-39 01/94	39A 05/80	39 B 04/91	39 B 12/96	39 D 04/91	39 E 04/91
Aluminum	7429-90-5		0.0937B [0.13B]	---	0.09	---	2.84N*	---	0.0928BN* [0.0935BN*]	0.082BN*
Antimony	7440-36-0		--- [---]	---	---	---	---	0.0042B	--- [---]	0.0719
Arsenic	7440-38-2		--- [---]	---	0.007	---	0.0033B	0.0513	--- [0.0171B]	0.0031B
Barium	7440-39-3		0.146B [0.116B]	0.0335B	0.17	---	0.108B	0.163B	0.0171B [---]	0.0556B
Beryllium	7440-41-7		--- [---]	0.00033B	---	---	---	0.0017B	--- [---]	---
Boron	7440-42-8		--- [---]	---	<0.05	---	---	---	--- [---]	---
Cadmium	7440-43-9		--- [---]	---	---	---	---	0.0023B	--- [---]	---
Calcium	7440-70-2		16.5 [16.4]	---	127	---	403 *	---	11.6* [11.7*]	79.5 *
Chloride	16887-00-6		--- [---]	---	---	---	---	---	--- [---]	---
Chromium	7440-47-3		--- [---]	0.0013B	---	---	---	0.0286	--- [---]	---
Cobalt	7440-48-4		--- [---]	---	---	---	0.0245B	0.0537	--- [---]	---
Copper	7440-50-8		0.0031B [---]	0.0104B	---	---	0.0235B	0.104	--- [---]	---
Cyanide	57-12-5		--- [---]	---	<0.01	---	---	---	--- [---]	---
Fluoride	16984-48-8		--- [---]	---	0.1	---	---	---	--- [---]	---
Iron	7439-89-6		5.78 [4.95]	---	60.7	---	20.1 *	---	--- [0.0616B*]	---
Lead	7439-92-1		--- [0.0042]	0.0028B	0.009	---	0.0026BN	0.0931	--- [---]	0.0026BN
Magnesium	7439-95-4		128 [129]	---	69.4	---	181 *	---	3.428* [3.46B*]	20.3 *
Manganese	7439-96-5		2.34 [2.35]	---	4.36	---	4.32 *	---	0.0291* [0.0308*]	0.0924 *
Mercury	7439-97-6		--- [---]	---	---	---	---	---	--- [---]	---
Nickel	7440-02-0		--- [---]	---	---	---	0.0379B	0.0957	--- [---]	0.0076B
Potassium	7440-09-7		2.43B [2.73B]	---	---	---	3.63B	---	4.24B [4.16B]	3.48B
Selenium	7782-49-2		--- [---]	---	---	---	---	---	--- [---]	---
Silver	7440-22-4		--- [---]	---	---	---	---	---	--- [---]	---
Sodium	7440-23-5		13 [12.4]	---	23.0	---	44.7	---	77.8 [78.6]	9.53
Strontium	7440-24-6		--- [---]	---	---	---	---	---	--- [---]	---
Sulfide	18496-25-8		--- [---]	---	---	---	0.0054	---	--- [---]	---
Thallium	7440-28-0		--- [---]	---	---	---	---	---	--- [---]	---
Vanadium	7440-62-2		--- [---]	---	---	---	0.00888	0.0317B	--- [---]	---
Zinc	7440-66-6		0.0532 [0.0279]	0.0249E	---	0.07	0.235EN*	0.367E	0.0302EN* [0.0315EN*]	0.157EN*

TABLE A-5a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - TOTAL INORGANICS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	40A 05/80	40B 05/80	41A 05/80	41B 05/80	42A 06/80	42B 06/80	42C 06/80	43 A 02/91	43 B 02/91	43A/B 05/80
Aluminum	7429-90-5		---	---	---	---	---	---	---	0.114B	0.0579B	---
Antimony	7440-36-0		---	---	---	---	---	---	---	---	---	---
Arsenic	7440-38-2		---	---	---	---	---	---	---	---	0.0098B	---
Barium	7440-39-3		---	---	---	---	---	---	---	0.0612B	0.0988B	---
Beryllium	7440-41-7		---	---	---	---	---	---	---	---	---	---
Boron	7440-42-8		---	---	---	---	---	---	---	---	---	---
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---	---
Calcium	7440-70-2		---	---	---	---	30.0	52	13.0	94E	125E	---
Chloride	16887-00-6		---	---	---	---	11.0	18	32.0	---	---	---
Chromium	7440-47-3		---	---	0.05	---	---	---	---	---	---	0.04
Cobalt	7440-48-4		---	---	---	---	---	---	---	---	---	---
Copper	7440-50-8		---	---	---	---	---	---	---	---	---	---
Cyanide	57-12-5		---	---	---	---	---	---	---	---	---	---
Fluoride	16984-48-8		---	---	---	---	---	---	---	---	---	---
Iron	7439-89-6		---	---	---	---	0.04	---	---	0.698E	0.493E	---
Lead	7439-92-1		---	---	---	---	---	---	---	0.003	0.0104	0.05
Magnesium	7439-95-4		---	---	---	---	21.0	27	3.5	54.6	47.6	---
Manganese	7439-96-5		---	---	---	---	---	---	---	0.0796	0.651	---
Mercury	7439-97-6		---	---	---	---	---	---	---	---	---	---
Nickel	7440-02-0		---	---	---	---	---	---	---	---	---	---
Potassium	7440-09-7		---	---	---	---	---	---	---	---	4.07B	---
Selenium	7782-49-2		---	---	---	---	---	---	---	---	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---	---
Sodium	7440-23-5		---	---	---	---	21.0	15	23.0	13.8	5.44	---
Strontium	7440-24-6		---	---	---	---	---	---	---	---	---	---
Sulfide	18496-25-8		---	---	---	---	---	---	---	---	---	---
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---	---
Vanadium	7440-62-2		---	---	---	---	---	---	---	---	---	---
Zinc	7440-66-6		14	0.14	---	15	---	---	---	0.227	0.0221	3.24

TABLE A-5a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - TOTAL INORGANICS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	43A/B 06/80	43A/B 03/82	44A/B 05/80	44A/B 06/80	45A 06/80	45B 06/80	45A/B 05/80	45A/B 06/80	46A 06/80	46B 06/80
Aluminum	7429-90-5		---	---	---	---	---	---	---	---	---	---
Antimony	7440-36-0		---	---	---	---	---	---	---	---	---	---
Arsenic	7440-38-2		0.014	---	---	0.013	---	---	---	0.004	---	---
Barium	7440-39-3		---	---	---	---	---	---	---	---	---	---
Beryllium	7440-41-7		---	---	---	---	---	---	---	---	---	---
Boron	7440-42-8		---	---	---	---	---	---	---	---	---	---
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---	---
Calcium	7440-70-2		---	---	---	---	25.0	77.0	---	---	24.0	56.0
Chloride	16887-00-6		---	---	---	---	7.0	29.0	---	---	5.0	100.0
Chromium	7440-47-3		---	---	0.07	---	---	---	0.03	---	---	---
Cobalt	7440-48-4		---	---	---	---	---	---	---	---	---	---
Copper	7440-50-8		0.08	---	---	0.02	---	---	---	0.01	---	---
Cyanide	57-12-5		---	---	---	---	---	---	---	---	---	---
Fluoride	16984-48-8		---	---	---	---	---	---	---	---	---	---
Iron	7439-89-6		---	---	---	---	---	---	---	---	---	0.09
Lead	7439-92-1		---	---	---	---	---	---	---	---	---	---
Magnesium	7439-95-4		---	---	---	---	8.0	26.0	---	---	7.0	18.0
Manganese	7439-96-5		---	---	---	---	---	---	---	---	---	---
Mercury	7439-97-6		---	---	---	---	---	---	---	---	---	---
Nickel	7440-02-0		0.05	---	---	0.07	---	---	---	0.02	---	---
Potassium	7440-09-7		---	---	---	---	---	---	---	---	---	---
Selenium	7782-49-2		---	---	---	---	---	---	---	---	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---	---
Sodium	7440-23-5		---	---	---	---	1.8	7.7	---	---	1.3	43
Strontium	7440-24-6		---	---	---	---	---	---	---	---	---	---
Sulfide	18496-25-8		---	---	---	---	---	---	---	---	---	---
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---	---
Vanadium	7440-62-2		---	---	---	---	---	---	---	---	---	---
Zinc	7440-66-6		---	0.00032	17.4	---	---	---	15.7	---	---	---

TABLE A-5a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - TOTAL INORGANICS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	46A/B 05/80	46A/B 06/80	46A/B 03/82	47A 06/80	47B 06/80	47A/B 05/80	48A 06/80	48B 06/80	48A/B 05/80	49A 06/80
Aluminum	7429-90-5		---	---	---	---	---	---	---	---	---	---
Antimony	7440-36-0		---	---	---	---	---	---	---	---	---	---
Arsenic	7440-38-2		---	0.005	---	---	---	---	---	---	---	---
Barium	7440-39-3		---	---	---	---	---	---	---	---	---	---
Beryllium	7440-41-7		---	---	---	---	---	---	---	---	---	---
Boron	7440-42-8		---	---	---	---	---	---	---	---	---	---
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---	---
Calcium	7440-70-2		---	---	---	46.0	86.0	---	36.0	28.0	---	40.0
Chloride	16887-00-6		---	---	---	4.0	90.0	---	4.0	4.0	---	9.0
Chromium	7440-47-3		0.02	---	---	---	---	0.02	---	---	0.01	---
Cobalt	7440-48-4		---	---	---	---	---	---	---	---	---	---
Copper	7440-50-8		---	0.01		---	---	---	---	---	---	---
Cyanide	57-12-5		---	---	---	---	---	---	---	---	---	---
Fluoride	16984-48-8		---	---	---	---	---	---	---	---	---	---
Iron	7439-89-6		---	---	---	---	0.09	---	0.04	1.0	---	---
Lead	7439-92-1		---	---	---	---	---	---	---	---	---	---
Magnesium	7439-95-4		---	---	---	14.0	17.0	---	10.0	9.0	---	14.0
Manganese	7439-96-5		---	---	---	---	---	---	---	---	---	---
Mercury	7439-97-6		---	---	---	---	---	---	---	---	---	---
Nickel	7440-02-0		---	0.02	---	---	---	0.03	---	---	---	---
Potassium	7440-09-7		---	---	---	---	---	---	---	---	---	---
Selenium	7782-49-2		---	---	---	---	---	---	---	---	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---	---
Sodium	7440-23-5		---	---	---	3.3	60.0	---	2.4	3.2	---	3.2
Strontium	7440-24-6		---	---	---	---	---	---	---	---	---	---
Sulfide	18496-25-8		---	---	---	---	---	---	---	---	---	---
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---	---
Vanadium	7440-62-2		---	---	---	---	---	---	---	---	---	---
Zinc	7440-66-6		20.1	---	0.0021	---	---	2.5	---	---	3.58	---

TABLE A-5a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - TOTAL INORGANICS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	49B 06/80	49A/B 05/80	50A 06/80	50B 06/80	50A/B 05/80	51A/B 05/80	52A/B 05/80	53A/B 05/80	54A/B 05/80	55A/B 05/80
Aluminum	7429-90-5		---	---	---	---	---	---	---	---	---	---
Antimony	7440-36-0		---	---	---	---	---	---	---	---	---	---
Arsenic	7440-38-2		---	---	---	---	---	---	---	---	---	---
Barium	7440-39-3		---	---	---	---	---	---	---	---	---	---
Beryllium	7440-41-7		---	---	---	---	---	---	---	---	---	---
Boron	7440-42-8		---	---	---	---	---	---	---	---	---	---
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---	---
Calcium	7440-70-2		86.0	---	33.0	91.0	---	---	---	---	---	---
Chloride	16887-00-6		83.0	---	6.0	60.0	---	---	---	---	---	---
Chromium	7440-47-3		---	0.01	---	---	0.03	0.01	0.06	0.01	---	---
Cobalt	7440-48-4		---	---	---	---	---	---	---	---	---	---
Copper	7440-50-8		---	---	---	---	---	---	---	---	---	---
Cyanide	57-12-5		---	---	---	---	---	---	---	---	---	---
Fluoride	16984-48-8		---	---	---	---	---	---	---	---	---	---
Iron	7439-89-6		---	---	---	---	---	---	---	---	---	---
Lead	7439-92-1		---	---	---	---	---	---	---	---	---	---
Magnesium	7439-95-4		22.0	---	12.0	29.0	---	---	---	---	---	---
Manganese	7439-96-5		---	---	---	---	---	---	---	---	---	---
Mercury	7439-97-6		---	---	---	---	---	---	---	---	---	---
Nickel	7440-02-0		---	---	---	---	---	0.02	0.04	0.02	---	---
Potassium	7440-09-7		---	---	---	---	---	---	---	---	---	---
Selenium	7782-49-2		---	---	---	---	---	---	---	---	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---	---
Sodium	7440-23-5		28.0	---	1.9	15.0	---	---	---	---	---	---
Strontium	7440-24-6		---	---	---	---	---	---	---	---	---	---
Sulfide	18496-25-8		---	---	---	---	---	---	---	---	---	---
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---	---
Vanadium	7440-62-2		---	---	---	---	---	---	---	---	---	---
Zinc	7440-66-6		---	0.89	---	---	1.06	3.21	20.5	0.98	3.80	1.5

TABLE A-5a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - TOTAL INORGANICS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	59A/B 05/80	59A/B 06/80	59A/B 03/82	60A/B 03/82	60B 12/96	71A/B 03/82	72A/B 06/80	72A/B 03/82	74A/B 06/80
Aluminum	7429-90-5		---	---	---	---	--- [---]	---	---	---	---
Antimony	7440-36-0		---	---	---	---	--- [---]	---	---	---	---
Arsenic	7440-38-2		---	0.002		---	--- [---]	---	0.06	---	---
Barium	7440-39-3		---	---	---	---	0.0175B [0.0178B]	---	---	---	---
Beryllium	7440-41-7		---	---	---	---	0.0004B [0.00033B]	---	---	---	---
Boron	7440-42-8		---	---	---	---	--- [---]	---	---	---	---
Cadmium	7440-43-9		---	---	---	---	--- [---]	---	---	---	---
Calcium	7440-70-2		---	---	---	---	--- [---]	---	---	---	---
Chloride	16887-00-6		---	---	---	---	--- [---]	---	---	---	---
Chromium	7440-47-3		0.05	---	---	---	0.0045B [0.0045B]	---	0.01	---	0.06
Cobalt	7440-48-4		---	---	---	---	--- [---]	---	---	---	---
Copper	7440-50-8		---	0.044		---	0.0139B [0.0157B]	---	0.055	0.00002	0.100
Cyanide	57-12-5		---	---	---	---	--- [---]	---	---	---	---
Fluoride	16984-48-8		---	---	---	---	--- [---]	---	---	---	---
Iron	7439-89-6		---	---	---	---	--- [---]	---	---	---	---
Lead	7439-92-1		0.01	---	---	---	--- [---]	---	0.08	---	0.03
Magnesium	7439-95-4		---	---	---	---	--- [---]	---	---	---	---
Manganese	7439-96-5		---	---	---	---	--- [---]	---	---	---	---
Mercury	7439-97-6		---	---	---	---	--- [---]	---	---	---	---
Nickel	7440-02-0		---	---	---	---	--- [---]	---	---	---	0.70
Potassium	7440-09-7		---	---	---	---	--- [---]	---	---	---	---
Selenium	7782-49-2		---	---	---	---	--- [---]	---	---	---	---
Silver	7440-22-4		---	---	---	---	--- [---]	---	---	---	---
Sodium	7440-23-5		---	---	---	---	--- [---]	---	---	---	---
Strontium	7440-24-6		---	---	0.0036	---	--- [---]	0.0036	---	0.0054	---
Sulfide	18496-25-8		---	---	---	---	--- [---]	---	---	---	---
Thallium	7440-28-0		---	---	---	---	--- [---]	---	---	---	---
Vanadium	7440-62-2		---	---	---	---	--- [---]	---	---	---	---
Zinc	7440-66-6		8.0	0.43	0.00009	0.00002	0.026E [0.035E]	0.00009	3.16	0.0019	0.30

TABLE A-5a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - TOTAL INORGANICS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	74A/B 03/82	75A 06/80	75B 06/80	75A/B 03/82	76A/B 03/82	79 A 02/91	79 B 02/91	79A/B 03/82	80A/B 06/80	80A/B 03/82
Aluminum	7429-90-5		---	---	---	---	---	0.0967B	3.99	---	---	---
Antimony	7440-36-0		---	---	---	---	---	---	---	---	---	---
Arsenic	7440-38-2		---	---	---	---	---	---	0.0056B	---	---	---
Barium	7440-39-3		---	---	---	---	---	0.0678B	0.262	---	---	---
Beryllium	7440-41-7		---	---	---	---	---	---	---	---	---	---
Boron	7440-42-8		---	---	---	---	---	---	---	---	---	---
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---	---
Calcium	7440-70-2		---	24.0	190.0	---	---	35.8E	74.5E	---	---	---
Chloride	16887-00-6		---	116.0	63.0	---	---	---	---	---	---	---
Chromium	7440-47-3		---	---	---	---	---	---	0.0132	---	0.03	---
Cobalt	7440-48-4		---	---	---	---	---	---	---	---	---	---
Copper	7440-50-8		0.00002	---	---	0.00002	0.00002	---	0.029	0.00002	0.01	---
Cyanide	57-12-5		---	---	---	---	---	---	---	---	---	---
Fluoride	16984-48-8		---	---	---	---	---	---	---	---	---	---
Iron	7439-89-6		---	---	0.58	---	---	0.169E	29.5E	---	---	---
Lead	7439-92-1		---	---	---	---	---	0.0035	0.022	---	---	---
Magnesium	7439-95-4		---	29.0	52.0	---	---	12.5	59.8	---	---	---
Manganese	7439-96-5		---	---	---	---	---	0.304	0.683	---	---	---
Mercury	7439-97-6		---	---	---	---	---	---	---	---	---	---
Nickel	7440-02-0		---	---	---	---	---	---	---	---	---	---
Potassium	7440-09-7		---	---	---	---	---	---	4.52B	---	---	---
Selenium	7782-49-2		---	---	---	---	---	---	---	---	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---	---
Sodium	7440-23-5		---	56.0	10.0	---	---	2.44B	67	---	---	---
Strontium	7440-24-6		0.0036	---	---	0.0054	0.0036	---	---	0.0036	---	0.0054
Sulfide	18496-25-8		---	---	---	---	---	---	---	---	---	---
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---	---
Vanadium	7440-62-2		---	---	---	---	---	---	---	---	---	---
Zinc	7440-66-6		0.00013	---	---	0.00026	0.0019	0.0166B	0.0965	0.00005	0.04	0.0038

TABLE A-5a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - TOTAL INORGANICS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	82 A 02/91	82 B 02/91	87A/B 06/80	87A/B 03/82	93A/B 06/80	94 A 04/91	94 B 04/91	94AB 03/82	96AB 03/82
Aluminum	7429-90-5		---	---	---	---	---	0.151B	0.0373 BN*	---	---
Antimony	7440-36-0		---	---	---	---	---	---	0.0235 B	---	---
Arsenic	7440-38-2		---	---	---	---	0.005	0.0107	0.0065 B	---	---
Barium	7440-39-3		---	0.24	---	---	---	0.0475B	0.155 B	---	---
Beryllium	7440-41-7		---	---	---	---	---	---	---	---	---
Boron	7440-42-8		---	---	---	---	---	---	---	---	---
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---
Calcium	7440-70-2		18	29	---	---	---	31.3	46.3 *	---	---
Chloride	16887-00-6		---	---	---	---	---	---	---	---	---
Chromium	7440-47-3		---	---	---	---	---	---	---	---	---
Cobalt	7440-48-4		---	---	---	---	---	---	---	---	---
Copper	7440-50-8		0.041	---	0.20	---	0.08	---	---	---	---
Cyanide	57-12-5		---	---	---	---	---	---	---	---	---
Fluoride	16984-48-8		---	---	---	---	---	---	---	---	---
Iron	7439-89-6		0.69	4.5	---	---	---	0.0482B	---	---	---
Lead	7439-92-1		0.0062	---	0..01	---	0.02	0.0024B	---	---	---
Magnesium	7439-95-4		12	13	---	---	---	10.5	14.7 *	---	---
Manganese	7439-96-5		0.0018	0.26	---	---	---	---	---	---	---
Mercury	7439-97-6		0.15	---	---	---	---	0.007B	---	---	---
Nickel	7440-02-0		---	---	---	---	0.01	1.72B	1.79 B	---	---
Potassium	7440-09-7		---	5.8	---	---	---	3.94BE	2.81 B	---	---
Selenium	7782-49-2		---	---	---	---	---	---	---	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---
Sodium	7440-23-5		0.63	0.049	---	---	---	0.0708	0.0394 EN*	---	---
Strontium	7440-24-6		---	---	---	0.0054	---	---	---	0.0054	0.0036
Sulfide	18496-25-8		1.5	---	---	---	---	---	---	---	---
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---
Vanadium	7440-62-2		---	---	---	---	---	---	---	---	---
Zinc	7440-66-6		---	---	4.64	0.00005	0.51	---	---	---	0.00005

TABLE A-5a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - TOTAL INORGANICS
ALL WELLS

Notes:

1.) All concentrations presented in parts per million (ppm).
2.) Data qualifier list:
Duplicates are shown in brackets.
B: Indicates the reported value is less than the contract required detection limit (CRDL), but greater than the instrument detection Limit (IDL).
E: Indicates the reported value is estimated because of the presence of interference.
N: Indicates the sample matrix spike analysis was outside control limits.
*: Indicates sample matrix duplicate analysis was not within control limits.
---: Compound was not analyzed for, not detected, or otherwise not reported.
3.) Wells identified with both an A and a B indicate that the sample is a composite of the "A-Series" and the "B-Series" well at the particular well cluster.
4.) Only analytes which were detected in one or more filtered or unfiltered groundwater sample are presented.

TABLE A-5b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - DISSOLVED INORGANICS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	MW-6 12/96	MW-8 01/97	27A 01/97	27B 01/97	38A 12/96	38B 12/96	39B 12/96	60B 12/96
Aluminum	7429-90-5		---	---	--- [---]	--- [---]	---	---	---	--- [---]
Antimony	7440-36-0		---	---	--- [---]	--- [---]	---	---	---	--- [---]
Arsenic	7440-38-2		---	---	0.0041B 0.006B]	0.0042B [0.0041B]	---	0.0048B	0.012	--- [---]
Barium	7440-39-3		0.025BE	0.0734B	0.0273B [0.0151B]	0.0096B [0.011B]	0.0239BE	0.031BE	0.0762BE	0.0158BE [0.016BE]
Beryllium	7440-41-7		---	---	--- [---]	--- [---]	---	0.00023B	---	0.00014B [---]
Boron	7440-42-8		---	---	--- [---]	--- [---]	---	---	---	--- [---]
Cadmium	7440-43-9		---	---	--- [---]	--- [---]	---	---	---	--- [---]
Calcium	7440-70-2		---	---	--- [---]	--- [---]	---	---	---	--- [---]
Chloride	16887-00-6		---	---	--- [---]	--- [---]	---	---	---	--- [---]
Chromium	7440-47-3		---	0.0046B	0.0057B [---]	0.0017B [0.0016B]	---	---	---	0.0034B [0.0028B]
Cobalt	7440-48-4		---	0.0013B	0.0016B [0.0024B]	0.00079B [0.00078B]	0.00089B	---	0.00086B	--- [---]
Copper	7440-50-8		0.00049B	0.0019B	0.0105B [0.0017B]	0.00069B [0.00063B]	---	---	0.0023B	0.00052B [0.00073B]
Cyanide	57-12-5		---	---	--- [---]	--- [---]	---	---	---	--- [---]
Fluoride	16984-48-8		---	---	--- [---]	--- [---]	---	---	---	--- [---]
Iron	7439-89-6		---	---	--- [---]	--- [---]	---	---	---	--- [---]
Lead	7439-92-1		---	---	0.0066 [---]	--- [---]	---	0.0026B	---	--- [---]
Magnesium	7439-95-4		---	---	--- [---]	--- [---]	---	---	---	--- [---]
Manganese	7439-96-5		---	---	--- [---]	--- [---]	---	---	---	--- [---]
Mercury	7439-97-6		---	---	--- [---]	--- [---]	---	---	---	--- [---]
Nickel	7440-02-0		0.001B	0.0047B	0.0074B [0.071]	--- [---]	0.0046B	---	0.0031B	--- [---]
Potassium	7440-09-7		---	---	--- [---]	--- [---]	---	---	---	--- [---]
Selenium	7782-49-2		0.0041B	0.0124	0.0105 [0.0053]	0.0125 [0.0097]	---	0.0259	0.0161	0.009 [0.0098]
Silver	7440-22-4		---	---	--- [---]	--- [---]	---	---	---	--- [---]
Sodium	7440-23-5		---	---	--- [---]	--- [---]	---	---	---	--- [---]
Strontium	7440-24-6		---	---	--- [---]	--- [---]	---	---	---	--- [---]
Sulfide	18496-25-8		---	---	--- [---]	--- [---]	---	---	---	--- [---]
Thallium	7440-28-0		0.0049B	---	0.0077B [0.0064B]	0.0069B [---]	0.0063B	0.0128	0.0076B	0.0083B [0.0071B]
Vanadium	7440-62-2		---	0.00075B	--- [---]	--- [---]	---	---	---	--- [---]
Zinc	7440-66-6		---	0.0015B	1.13 [0.11]	0.00053B [0.0011B]	0.158	---	0.0052B	--- [---]

TABLE A-5b

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - DISSOLVED INORGANICS
ALL WELLS

Notes:

1.) All concentrations presented in parts per million (ppm).
2.) Data qualifier list:
Duplicates are shown in brackets.
B: Indicates the reported value is less than the contract required detection limit (CRDL), but greater than the instrument detection Limit (IDL).
E: Indicates the reported value is estimated because of the presence of interference.
---: Compound was not analyzed for, not detected, or otherwise not reported.
3.) Only analytes which were detected in one or more filtered or unfiltered groundwater sample are presented.

TABLE A-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MISCELLANEOUS/NATURAL ATTENUATION INDICATOR PARAMETERS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	2A 1/9/97	2A 4/30/97	2A 12/22/98	16A 12/13/96	16A 4/28/97	16A 12/14/98	16B 12/13/96	16B 4/28/97	16C 12/17/96
Alkalinity to pH 4.5	N/A		240	240	254	420	424	474	243	263	113
Alkalinity to pH 8.3	N/A		ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Chloride	16887-00-6		42.8	36.1	28.5	2410	3330	2430	53.2	63.1	6.2
Ammonia	7664-41-7		0.09	0.15	ND(0.200)	0.31	0.32	ND(0.200)	8.23	8.89	0.36
Total Nitrate/Nitrite Nitrogen	N/A		--	--	1.30	--	--	ND(0.100)	---	--	--
Total Phosphorus	7723-14-0		2.2	0.36	0.330	0.34	0.48	0.230	2.01	1.45	0.19
Sulfate	14808-79-8		47.6	47.2	37.6	2.2	ND (2.0)	ND(2.00)	ND(8.0)	ND (8.0)	NN (2.0)
Dissolved Organic Carbon	7440-44-0		3.9	3.5	1.60	35	35.1	37.2	7	7.9	2
Dissolved Iron	7439-89-6		--	--	ND(0.100)	--	--	1.00	---	--	--
Dissolved Manganese	7439-96-5		--	--	0.337	--	--	0.0920	---	--	--
Carbon Dioxide	124-38-9		9	4.4	0.0077	17	6.6	14	53	35.6	ND (0)
Ethane	74-84-0		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.03)	ND (0.1)	ND (0.0050)
Ethene	74-85-1		ND(0.0050)	ND(0.0050)	ND(0.0050)	0.13	0.26	ND(0.25)	ND(0.0050)	ND(0.0050)	ND (0.0050)
Methane	74-82-8		ND(0.0050)	ND(0.0050)	ND(0.0050)	0.73	1.5	1.10	2.8	ND(0.0050)	0.4
Propane	74-98-6		--	--	ND(0.0050)	--	--	0.040	---	--	--
4-Chlorophenol	106-48-9		--	--	2.1	--	--	--	---	--	--
Total Petroleum Hydrocarbons	NA		--	--	--	--	--	--	---	--	--

TABLE A-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MISCELLANEOUS/NATURAL ATTENUATION INDICATOR PARAMETERS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	16C 4/28/97	16C 12/15/98	16E 4/23/97	16E 12/22/98	39B 12/16/96	39B 4/23/97
Alkalinity to pH 4.5	N/A		102	104	94.6	210	334	250
Alkalinity to pH 8.3	N/A		ND(1.00)	6.90	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Chloride	16887-00-6		3	ND(1.00)	ND (1.0)	2.20	4.2	69.1
Ammonia	7664-41-7		0.28	ND(0.200)	0.09	ND(0.200)	0.68	0.66
Total Nitrate/Nitrite Nitrogen	N/A		--	ND(0.100)	--	0.170	---	--
Total Phosphorus	7723-14-0		0.17	ND(0.160)	ND (0.16)	0.590	1.16	0.64
Sulfate	14808-79-8		NN (2.0)	ND(2.00)	ND (2.0)	ND(4.00)	4.4	ND (2.0)
Dissolved Organic Carbon	7440-44-0		1.5	1.10	1	ND(1.00)	10	13.2
Dissolved Iron	7439-89-6		--	ND(0.100)	--	ND(0.100)	---	--
Dissolved Manganese	7439-96-5		--	0.0190	--	ND(0.0100)	---	--
Carbon Dioxide	124-38-9		0.1	ND(5.0)	0.1	ND(5.0)	41	5.2
Ethane	74-84-0		ND (0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.01
Ethene	74-85-1		ND (0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.007	0.021
Methane	74-82-8		1.19	0.570	1.45	0.260	0.64	1.0
Propane	74-98-6		--	ND(0.0050)	--	ND(0.0050)	---	--
4-Chlorophenol	106-48-9		--	--	--	--	---	--
Total Petroleum Hydrocarbons	NA		--	--	--	--	---	--

TABLE A-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MISCELLANEOUS/NATURAL ATTENUATION INDICATOR PARAMETERS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	39B 12/21/98	39D 12/16/96	39D 4/23/97	39D 12/21/98	39E 4/23/97	39E 12/21/98	43A 5/6/97	43B 1/13/97
Alkalinity to pH 4.5	N/A		334 [157]	172	144	156	116	119	368	496
Alkalinity to pH 8.3	N/A		ND(1.00) [3.10]	ND(1.00)	ND(1.00)	3.20	ND(1.00)	1.20	ND(1.00)	ND(1.00)
Chloride	16887-00-6		43.7 [2.30]	2.5	4.0	2.60	3.1	4.30	ND(1.0)	ND(1.0)
Ammonia	7664-41-7		0.990 [ND(0.200)]	0.31	0.06	ND(0.200)	--	ND(0.200)	ND (0.05)	.88
Total Nitrate/Nitrite Nitrogen	N/A		ND(0.100) [ND(0.100)]	--	--	ND(0.100)	--	0.370	--	---
Total Phosphorus	7723-14-0		0.340 [0.190]	0.58	0.23	0.230	0.27	0.460	0.35	.41
Sulfate	14808-79-8		ND(2.00) [14.0]	13.2	12.2	13.2	--	ND(2.00)	55.3	ND(2.0)
Dissolved Organic Carbon	7440-44-0		10.7 [ND(1.00)]	1.0	1.5	ND(1.00)	2	ND(1.00)	2.3	2.9
Dissolved Iron	7439-89-6		11.3 [ND(0.100)]	--	--	ND(0.100)	--	ND(0.100)	--	---
Dissolved Manganese	7439-96-5		2.28 [0.0510]	--	--	0.0520	--	0.0320	--	---
Carbon Dioxide	124-38-9		54 [ND(5.0)]	1.0	0.1	ND(5.0)	0.0	ND(5.0)	17.7	99
Ethane	74-84-0		0.015 [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	--	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethene	74-85-1		0.017 [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	--	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methane	74-82-8		1.10 [0.00580]	ND(0.0050)	0.007	0.00610	--	0.0270	0.24	0.80
Propane	74-98-6		0.023 [ND(0.0050)]	--	--	ND(0.0050)	--	ND(0.0050)	--	---
4-Chlorophenol	106-48-9		--	--	--	--	--	--	--	---
Total Petroleum Hydrocarbons	NA		--	--	--	--	--	--	--	---

TABLE A-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MISCELLANEOUS/NATURAL ATTENUATION INDICATOR PARAMETERS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	43B 5/6/97	82A 5/6/97	82B 12/12/96	82B 4/29/97	86A 12/10/96	86A 5/1/97	86B 12/10/96	86B 4/30/97	89A 12/5/96
Alkalinity to pH 4.5	N/A		486	486	91.4	110	162	172	118	117	383
Alkalinity to pH 8.3	N/A		ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Chloride	16887-00-6		1.3	ND (4.0)	3.6	17.7	7.2	7.8	ND (1.0)	ND (1.0)	856
Ammonia	7664-41-7		0.97	40.1	1.09	1.56	0.35	0.35	0.14	0.15	ND (0.05)
Total Nitrate/Nitrite Nitrogen	N/A		--	--	--	---	--	--	--	--	--
Total Phosphorus	7723-14-0		0.42	1.26	0.91	0.9	0.66	0.45	0.27	0.23	ND (0.16)
Sulfate	14808-79-8		ND (2.0)	ND (40)	10.9	11	17.1	18.8	21.7	19.5	ND (2.0)
Dissolved Organic Carbon	7440-44-0		3.6	30.8	4.7	5	3	2.9	2	2.7	10
Dissolved Iron	7439-89-6		--	--	--	---	--	--	--	--	--
Dissolved Manganese	7439-96-5		--	--	--	---	--	--	--	--	--
Carbon Dioxide	124-38-9		42.4	109	57.8	88	7	13.4	13	16.2	9
Ethane	74-84-0		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.03)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND (0.01)
Ethene	74-85-1		ND(0.0050)	ND(0.0050)	ND(0.0050)	0.005	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.5
Methane	74-82-8		2.8	13.5	0.4	1.3	0.045	0.088	0.008	0.009	0.8
Propane	74-98-6		--	--	--	---	--	--	--	--	--
4-Chlorophenol	106-48-9		--	--	--	---	--	--	--	--	--
Total Petroleum Hydrocarbons	NA		--	--	--	---	--	--	--	--	--

TABLE A-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MISCELLANEOUS/NATURAL ATTENUATION INDICATOR PARAMETERS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	89A 4/24/97	89A 12/17/98	89B 12/5/96	89B 4/24/97	89B 12/17/98	89D 4/24/97	89D 12/18/98	90A 12/10/96	90A 4/29/97
Alkalinity to pH 4.5	N/A		376	368	173	150	176	107	141	135	147
Alkalinity to pH 8.3	N/A		ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Chloride	16887-00-6		1090	584	30.6	11.2	29.4	ND (1.0)	1.40	4.3	4.9
Ammonia	7664-41-7		0.09	ND(0.200)	0.27	0.18	ND(0.200)	0.21	ND(0.200)	0.17	0.15
Total Nitrate/Nitrite Nitrogen	N/A		--	ND(0.100)	--	--	ND(0.100)	--	ND(0.100)	--	--
Total Phosphorus	7723-14-0		0.24	ND(0.160)	0.38	0.46	0.310	ND (0.16)	1.24	0.26	0.24
Sulfate	14808-79-8		ND (2.0)	ND(2.00)	12.2	18.2	ND(2.00)	ND (2.0)	ND(4.00)	15.1	19.7
Dissolved Organic Carbon	7440-44-0		11.5	8.90	4	4.1	12.0	2.9	ND(1.00)	1	1.7
Dissolved Iron	7439-89-6		--	0.650	--	--	7.03	--	0.870	--	--
Dissolved Manganese	7439-96-5		--	0.365	--	--	0.293	--	0.206	--	--
Carbon Dioxide	124-38-9		2.4	14	26	7.2	120	0.0	5.0	2	2.9
Ethane	74-84-0		0.13	0.017	ND (0.01)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND (0.0050)	ND (0.0050)
Ethene	74-85-1		1.3	1.4	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND (0.0050)	ND (0.0050)
Methane	74-82-8		2.4	2.30	0.23	0.14	1.40	3.3	0.310	0.028	0.075
Propane	74-98-6		--	0.015	--	--	ND(0.0050)	--	ND(0.0050)	--	--
4-Chlorophenol	106-48-9		--	0.74	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons	NA		--	0.74	--	--	--	--	--	--	--

TABLE A-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MISCELLANEOUS/NATURAL ATTENUATION INDICATOR PARAMETERS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	90A 12/22/98	90B 12/10/96	90B 4/29/97	90B 12/22/98	95A 12/11/96	95A 4/25/97
Alkalinity to pH 4.5	N/A		135	117	129	113	115	107
Alkalinity to pH 8.3	N/A		ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Chloride	16887-00-6		3.30	4.2	3.7	4.00	ND (2.0)	ND (2.0)
Ammonia	7664-41-7		ND(0.200)	0.16	0.18	ND(0.200)	0.12	0.15
Total Nitrate/Nitrite Nitrogen	N/A		ND(0.100)	--	--	ND(0.100)	--	--
Total Phosphorus	7723-14-0		ND(0.160)	0.3	0.37	0.190	0.22	0.18
Sulfate	14808-79-8		10.5	18.9	9.9	10.1	ND (4.0)	ND (4.0)
Dissolved Organic Carbon	7440-44-0		ND(1.00)	4	3.7	6.60	1	1.4
Dissolved Iron	7439-89-6		2.53	--	--	4.95	--	--
Dissolved Manganese	7439-96-5		0.134	--	--	0.905	--	--
Carbon Dioxide	124-38-9		6.4	43	69.4	49	10	8.3
Ethane	74-84-0		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethene	74-85-1		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methane	74-82-8		0.0200	0.033	0.092	0.0570	0.2	0.44
Propane	74-98-6		ND(0.0050)	--	--	ND(0.0050)	--	--
4-Chlorophenol	106-48-9		--	--	--	--	--	--
Total Petroleum Hydrocarbons	NA		--	--	--	--	--	--

TABLE A-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MISCELLANEOUS/NATURAL ATTENUATION INDICATOR PARAMETERS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	95A 12/16/98	95B 4/25/97	95B 12/16/98	95C 4/25/97	95C 12/18/98	109A 4/24/97	109B 4/24/97
Alkalinity to pH 4.5	N/A		105	269	134 [179]	161	192	140	274
Alkalinity to pH 8.3	N/A		ND(1.00)	ND(1.00)	ND(1.00) [ND(1.00)]	ND(1.00)	1.70	ND(1.00)	ND(1.00)
Chloride	16887-00-6		ND(1.00)	127	29.7 [29.4]	3	2.00	1.2	81.3
Ammonia	7664-41-7		ND(0.200)	0.34	0.220 [ND(0.200)]	0.14	ND(0.200)	0.07	0.83
Total Nitrate/Nitrite Nitrogen	N/A		ND(0.100)	--	ND(0.100) [ND(0.100)]	--	ND(0.100)	--	--
Total Phosphorus	7723-14-0		ND(0.160)	0.27	0.280 [0.310]	4.89	12.5	0.24	0.28
Sulfate	14808-79-8		ND(4.00)	8.9	6.30 [ND(2.00)]	ND(8.0)	21.0	48.5	26.9
Dissolved Organic Carbon	7440-44-0		ND(1.00)	4.7	3.40 [12.2]	1.7	ND(1.00)	1.3	4.6
Dissolved Iron	7439-89-6		21.4	--	1.93 [7.23]	--	ND(0.100)	--	--
Dissolved Manganese	7439-96-5		0.364	--	0.686 [0.299]	--	0.126	--	--
Carbon Dioxide	124-38-9		40	29.6	17 [120]	1.8	ND(5.0)	4.0	40.6
Ethane	74-84-0		ND(0.0050)	0.018	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethene	74-85-1		ND(0.0050)	0.18	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.01
Methane	74-82-8		1.20	1.14	0.350 [1.30]	0.2	0.450	0.84	1.14
Propane	74-98-6		ND(0.0050)	--	ND(0.0050) [ND(0.0050)]	--	ND(0.0050)	--	--
4-Chlorophenol	106-48-9		--	--	ND(0.0094) [ND(0.0094)]	--	--	--	--
Total Petroleum Hydrocarbons	NA		--	--	--	--	--	--	--

TABLE A-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MISCELLANEOUS/NATURAL ATTENUATION INDICATOR PARAMETERS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	111A 12/9/96	111A 5/5/97	111A 12/22/98	111B 12/9/96	111B 5/5/97	111B 12/22/98	114A 5/2/97	114A 12/15/98
Alkalinity to pH 4.5	N/A		63	108	82.4	117	116	134	132	127
Alkalinity to pH 8.3	N/A		ND(1.00)	ND(1.00)	7.90	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Chloride	16887-00-6		243	178	153	3.4	3.8	2.90	ND (1.0)	2.50
Ammonia	7664-41-7		0.25	0.32	0.250	ND(0.0050)	ND(0.0050)	ND(0.200)	0.11	ND(0.200)
Total Nitrate/Nitrite Nitrogen	N/A		--	--	ND(0.100)	--	--	3.09	--	ND(0.100)
Total Phosphorus	7723-14-0		0.25	0.3	ND(0.160)	0.37	0.25	ND(0.160)	ND (0.16)	ND(0.160)
Sulfate	14808-79-8		43.2	52	27.5	254	241	230	4.2	ND(2.00)
Dissolved Organic Carbon	7440-44-0		1.3	1.9	1.40	1.4	1.9	1.40	1.5	ND(1.00)
Dissolved Iron	7439-89-6		--	--	ND(0.100)	--	--	ND(0.100)	--	1.33
Dissolved Manganese	7439-96-5		--	--	0.125	--	--	ND(0.0100)	--	0.224
Carbon Dioxide	124-38-9		ND (0)	0.1	ND(5.0)	4.0	9.2	8.5	2.2	ND(5.0)
Ethane	74-84-0		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethene	74-85-1		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methane	74-82-8		0.29	0.44	0.190	ND(0.0050)	ND(0.0050)	ND(0.00500)	0.34	0.420
Propane	74-98-6		--	--	ND(0.0050)	--	--	ND(0.0050)	--	ND(0.0050)
4-Chlorophenol	106-48-9		--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons	NA		--	--	--	--	--	--	--	--

TABLE A-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MISCELLANEOUS/NATURAL ATTENUATION INDICATOR PARAMETERS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	114B 1/29/97	114B 5/1/97	114B 12/16/98	114C 5/2/97	114C 12/16/98	115A 5/5/97	115A 12/23/98	115B 12/6/96
Alkalinity to pH 4.5	N/A		251	264	198	98.9	84.2	148	157	284
Alkalinity to pH 8.3	N/A		ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	2.30	ND(1.00)	ND(1.00)	ND(1.00)
Chloride	16887-00-6		5.2	77.9	53.6	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	3.1
Ammonia	7664-41-7		ND(0.0050)	0.07	ND(0.200)	1.18	ND(0.200)	0.06	ND(0.200)	ND(0.0050)
Total Nitrate/Nitrite Nitrogen	N/A		--	--	ND(0.100)	--	ND(0.100)	--	ND(0.100)	--
Total Phosphorus	7723-14-0		0.18	0.18	ND(0.160)	0.17	ND(0.160)	0.18	ND(0.160)	ND (0.16)
Sulfate	14808-79-8		14.4	16.4	7.00	ND (2.0)	ND(2.00)	5.4	2.30	16.8
Dissolved Organic Carbon	7440-44-0		6.8	6.4	5.20	2	1.10	1.6	ND(1.00)	2
Dissolved Iron	7439-89-6		--	--	ND(0.100)	--	ND(0.100)	--	0.250	--
Dissolved Manganese	7439-96-5		--	--	0.935	--	0.0580	--	0.315	--
Carbon Dioxide	124-38-9		29	13.3	15	0.2	ND(5.0)	1.5	5.2	133
Ethane	74-84-0		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethene	74-85-1		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methane	74-82-8		ND(0.0050)	0.31	0.170	1.5	1.80	0.013	ND(0.00500)	0.008
Propane	74-98-6		--	--	ND(0.0050)	--	ND(0.0050)	--	ND(0.0050)	--
4-Chlorophenol	106-48-9		--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons	NA		--	--	--	--	--	--	--	--

TABLE A-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MISCELLANEOUS/NATURAL ATTENUATION INDICATOR PARAMETERS
ALL WELLS

Analyte Identification	CAS Number	WELL ID DATE	115B 5/5/97	115B 12/23/98	OBG-1 1/6/97	OBG-2 1/6/97	OBG-3 1/6/97
Alkalinity to pH 4.5	N/A		199	203	--	--	--
Alkalinity to pH 8.3	N/A		ND(1.00)	ND(1.00)	--	--	--
Chloride	16887-00-6		15.7	8.40	--	--	--
Ammonia	7664-41-7		2.2	ND(0.200)	--	--	--
Total Nitrate/Nitrite Nitrogen	N/A		--	0.170	--	--	--
Total Phosphorus	7723-14-0		ND(0.0050)	ND(0.160)	--	--	--
Sulfate	14808-79-8		0.19	11.0	--	--	--
Dissolved Organic Carbon	7440-44-0		10.1	1.10	--	--	--
Dissolved Iron	7439-89-6		--	ND(0.100)	--	--	--
Dissolved Manganese	7439-96-5		--	0.0530	--	--	--
Carbon Dioxide	124-38-9		20.9	23	--	--	--
Ethane	74-84-0		0.007	ND(0.0050)	--	--	--
Ethene	74-85-1		ND(0.0050)	ND(0.0050)	--	--	--
Methane	74-82-8		0.011	0.0130	--	--	--
Propane	74-98-6		--	ND(0.0050)	--	--	--
4-Chlorophenol	106-48-9		--	--	--	--	--
Total Petroleum Hydrocarbons	NA		--	--	ND (1.0)	ND (1.0)	ND (1.0)

TABLE A-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
PLANT SITE 2 GROUNDWATER MANAGEMENT AREA
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MISCELLANEOUS/NATURAL ATTENUATION INDICATOR PARAMETERS
ALL WELLS

Notes:

1.) All concentrations presented in parts per million.
2.) Data qualifier list:
Duplicates are shown in brackets.
ND: Analyte was not detected. The number in parantheses is the associated quantitation limit for volatile and semivolatile analytes, and the associated detection limit for other constituents.
---: Compound was not analyzed for or otherwise not reported.

Appendix B

Historical NAPL Recovery and Analytical Data

TABLE B-1

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

SUMMARY OF NAPL ANALYSES - DETECTED CONCENTRATIONS

Sample ID:	59-1	UB-MW-9
Date Collected:	11/13/96	11/13/96
Volatile Organics		
Ethylbenzene	ND(5.0)	12
Naphthalene	ND(25.0)	110
1,2,4-Trimethylbenzene	ND(25.0)	65
Xylenes (Total)	ND(5.0)	24
Semivolatile Organics		
1-Methylnaphthalene	ND(350)	570
2-Methylnaphthalene	ND(90)	1,100
Naphthalene	ND(110)	360
Phenanthrene	ND(130)	320
PCBs		
Arochlor 1260	48	ND(5.0)
Total PCBs	48	ND(5.0)
Inorganics		
Nickel	ND(10)	40
Vanadium	ND(2.0)	210
Physical Characteristics		
Specific Gravity	0.89	NA
Viscosity (cSt at 25 degrees C)	25.3	NA

Notes:

1. Only those constituents detected in at least one sample are shown.
2. ND: Analyte was not detected. The number in parantheses is the associated quantitation limit for volatile and semivolatile analytes, and the associated detection limit for other constituents.
3. NA - Not analyzed.
4. Naphthalene was analyzed for under both the volatile and semivolatile organic compound analyses. Therefore, the results for this analyte are included for each constituent group, as reported by the laboratory.

TABLE B-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

HISTORICAL LNAPL RECOVERY DATA

LOCATION	YEAR AND QUANTITY OF LNAPL REMOVED (Gallons)					TOTAL
	1997	1998	1999	2000	2001	
51-5	2.03	0.33	1.16	0.50	0.18	4.20
51-8	2.45	2.49	3.03	2.09	0.74	10.80
51-15	0.62	1.79	0.33	0.54	0.38	3.66
51-17	2.40	2.12	1.71	0.70	0.15	7.08
51-19	1.94	1.73	3.02	0.76	0.51	7.96
51-21	---	171.80	95.00	176.06	56.00	498.86
59-3	0.80	0.71	0.80	0.00	0.00	2.31
59-7	0.61	0.69	0.28	0.19	0.24	2.01
UB-PZ-3	----	---	0.29	0.62	0.15	1.06
MISC. REMOVAL	0.34	0.13	0.18	---	---	0.65
TOTAL	11.19	181.79	105.80	181.46	58.34	538.58

NOTE:

1. Range of data tracking: January 1997 through March 2001.

Appendix C

MCP Method 1 Standards for GW-2 and GW-3 Groundwater and Upper Concentration Limits for Groundwater

APPENDIX C

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

MCP METHOD 1 STANDARDS FOR GW-2 AND GW-3 GROUNDWATER AND UPPER CONCENTRATION LIMITS FOR GROUNDWATER

Analyte Identification	CAS Number	Method 1 GW-2 Standard (ppm)	Method 1 GW-3 Standard (ppm)	Method 3 UCL (ppm)
PCBs				
Aroclor-1016	12674-11-2	-	-	-
Aroclor-1221	11104-28-2	-	-	-
Aroclor-1232	11141-16-5	-	-	-
Aroclor-1242	53469-21-9	-	-	-
Aroclor-1248	12672-29-6	-	-	-
Aroclor-1254	11097-69-1	-	-	-
Aroclor-1260	11096-82-5	-	-	-
Total PCBs	N/A	-	0.0003	0.005
Filtered PCBs	N/A	-	-	-
Appendix IX+3 Volatiles				
Acetone	67-64-1	50	50	100
Acetonitrile	75-05-8	-	-	-
Acrolein	107-02-8	-	-	-
Acrylonitrile	107-13-1	-	-	-
Allyl Chloride	107-05-1	-	-	-
Benzene	71-43-2	2	7	70
Bromodichloromethane	75-27-4	-	50	100
Bromoform	75-25-2	0.8	50	100
Carbon Disulfide	75-15-0	-	-	-
Carbon Tetrachloride	56-23-5	0.02	50	100
Chlorobenzene	108-90-7	1	0.5	10
Chloroethane	75-00-3	-	-	-
2-Chloroethylvinylether	110-75-8	-	-	-
Chloroform	67-66-3	0.4	10	100
Chloroprene	126-99-8	-	-	-
1,2-Dibromo-3-chloropropane	96-12-8	-	-	-
Dibromochloromethane	124-48-1	-	50	100
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.003	50	100
trans-1,4-Dichloro-2-butene	110-57-6	-	-	-
Dichlorodifluoromethane	75-71-8	-	-	-
1,1-Dichloroethane	75-34-3	9	50	100
1,2-Dichloroethane	107-06-2	0.02	50	100
1,1-Dichloroethene	75-35-4	0.001	50	100
trans-1,2-Dichloroethene	156-60-5	20	50	100
1,2-Dichloropropane	78-87-5	0.009	30	100
cis-1,3-Dichloropropene	10061-01-5	-	-	-

APPENDIX C

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

MCP METHOD 1 STANDARDS FOR GW-2 AND GW-3 GROUNDWATER AND UPPER CONCENTRATION LIMITS FOR GROUNDWATER

Analyte Identification	CAS Number	Method 1 GW-2 Standard (ppm)	Method 1 GW-3 Standard (ppm)	Method 3 UCL (ppm)
Appendix IX+3 Volatiles (continued)				
trans-1,3-Dichloropropene	10061-02-6	-	-	-
1,4-Dioxane	123-91-1	-	-	-
Ethyl Methacrylate	97-63-2	-	-	-
Ethylbenzene	100-41-4	30	4	100
2-Hexanone	591-78-6	-	-	-
Isobutyl Alcohol	78-83-1	-	-	-
Methacrylonitrile	126-98-7	-	-	-
Methyl Bromide (Bromomethane)	74-83-9	0.002	50	100
Methyl Chloride	74-87-3	-	-	-
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	50	100
Methyl Iodide	74-88-4	-	-	-
Methyl Methacrylate	80-62-6	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone)	108-10-1	50	50	100
Methylene Bromide	74-95-3	-	-	-
Methylene Chloride	75-09-2	50	50	100
Propionitrile	107-12-0	-	-	-
Styrene	100-42-5	0.9	50	100
1,1,1,2-Tetrachloroethane	630-20-6	0.006	50	100
1,1,2,2-Tetrachloroethane	79-34-5	0.02	20	100
Tetrachloroethene	127-18-4	3	5	50
Toluene	108-88-3	6	50	100
1,1,1-Trichloroethane	71-55-6	4	50	100
1,1,2-Trichloroethane	79-00-5	20	50	100
Trichloroethene	79-01-6	0.3	20	100
Trichlorofluoromethane	75-69-4	-	-	-
1,2,3-Trichloropropane	96-18-4	-	-	-
Vinyl Acetate	108-05-4	-	-	-
Vinyl Chloride	75-01-4	0.002	40	100
Xylene	1330-20-7	6	50	100
Appendix IX+3 Semi-volatiles				
Acenaphthene	83-32-9	-	5	50
Acenaphthylene	208-96-8	-	3	30
Acetophenone	98-86-2	-	-	-
2-Acetylaminofluorene	53-96-3	-	-	-
4-Aminobiphenyl	92-67-1	-	-	-
Aniline	62-53-3	-	-	-

APPENDIX C

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

MCP METHOD 1 STANDARDS FOR GW-2 AND GW-3 GROUNDWATER AND UPPER CONCENTRATION LIMITS FOR GROUNDWATER

Analyte Identification	CAS Number	Method 1 GW-2 Standard (ppm)	Method 1 GW-3 Standard (ppm)	Method 3 UCL (ppm)
Appendix IX+3 Semi-volatiles (continued)				
Anthracene	120-12-7	-	3	30
Aramite	140-57-8	-	-	-
Benzidine	92-87-5	-	-	-
Benzo(a)anthracene	56-55-3	-	3	30
Benzo(a)pyrene	50-32-8	-	3	30
Benzo(b)fluoranthene	205-99-2	-	3	30
Benzo(g,h,i)perylene	191-24-2	-	3	30
Benzo(k)fluoranthene	207-08-9	-	3	30
Benzyl Alcohol	100-51-6	-	-	-
bis(2-chloro-1-methylethyl)ether	108-60-1	-	-	-
bis(2-chloroethoxy)methane	111-91-1	-	-	-
bis(2-chloroethyl)ether	111-44-4	0.1	50	100
bis(2-ethylhexyl)phthalate	117-81-7	50	0.03	100
4-Bromophenyl phenyl ether	101-55-3	-	-	-
Butyl benzyl phthalate	85-68-7	-	-	-
p-Chloro-m-cresol	59-50-7	-	-	-
p-Chloroaniline	106-47-8	-	50	100
Chlorobenzilate	510-15-6	-	-	-
2-Chloronaphthalene	91-58-7	-	-	-
2-Chlorophenol	95-57-8	-	40	100
4-Chlorophenyl-phenylether	7005-72-3	-	-	-
Chrysene	218-01-9	-	3	30
3-Methylphenol (m-cresol)	108-39-4	-	-	-
2-Methylphenol (o-cresol)	95-48-7	-	-	-
4-Methylphenol (p-cresol)	106-44-5	-	-	-
Di-n-butylphthalate	84-74-2	-	-	-
Di-n-octylphthalate	117-84-0	-	-	-
Diallate	2303-16-4	-	-	-
Dibenz(a,h)anthracene	53-70-3	-	3	30
Dibenzofuran	132-64-9	-	-	-
m-Dichlorobenzene (1-3 DCB)	541-73-1	10	8	100
o-Dichlorobenzene (1-2 DCB)	95-50-1	10	8	100
p-Dichlorobenzene (1-4 DCB)	106-46-7	30	8	100
3,3'-Dichlorobenzidine	91-94-1	-	50	100
2,4-Dichlorophenol	120-83-2	-	4	40
2,6-Dichlorophenol	87-65-0	-	-	-

APPENDIX C

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

MCP METHOD 1 STANDARDS FOR GW-2 AND GW-3 GROUNDWATER AND UPPER CONCENTRATION LIMITS FOR GROUNDWATER

Analyte Identification	CAS Number	Method 1 GW-2 Standard (ppm)	Method 1 GW-3 Standard (ppm)	Method 3 UCL (ppm)
Appendix IX+3 Semi-volatiles (continued)				
Diethyl phthalate	84-66-2	-	0.03	60
O,O-Diethyl-O-2-pyrazinyl phosphorothioate	297-97-2	-	-	-
Dimethyl phthalate	131-11-3	-	0.03	100
p-(Dimethylamino)azobenzene	60-11-7	-	-	-
7,12-Dimethylbenz(a)anthracene	57-97-6	-	-	-
3,3'-Dimethylbenzidine	119-93-7	-	-	-
a,a-Dimethylphenethylamine	122-09-8	-	-	-
2,4-Dimethylphenol	105-67-9	-	20	100
4,6-Dinitro-o-cresol	534-52-1	-	-	-
m-Dinitrobenzene	99-65-0	-	-	-
2,4-Dinitrophenol	51-28-5	-	2	20
2,4-Dinitrotoluene	121-14-2	-	2	20
2,6-Dinitrotoluene	606-20-2	-	-	-
Diphenylamine	122-39-4	-	-	-
1,2-Diphenylhydrazine	122-66-7	-	-	-
Ethyl Methanesulfonate	62-50-0	-	-	-
Fluoranthene	206-44-0	-	0.2	3
Fluorene	86-73-7	-	3	30
Hexachlorobenzene	118-74-1	-	0.04	0.4
Hexachlorobutadiene	87-68-3	0.001	0.09	0.9
Hexachlorocyclopentadiene	77-47-4	-	-	-
Hexachloroethane	67-72-1	0.01	5	50
Hexachlorophene	70-30-4	-	-	-
Hexachloropropene	1888-71-7	-	-	-
Indeno(1,2,3-cd)pyrene	193-39-5	-	3	30
Isodrin	465-73-6	-	-	-
Isophorone	78-59-1	-	-	-
Isosafrole	120-58-1	-	-	-
Methapyrilene	91-80-5	-	-	-
Methyl methanesulfonate	66-27-3	-	-	-
3-Methylcholanthrene	56-49-5	-	-	-
2-Methylnaphthalene	91-57-6	10	3	100
Naphthalene	91-20-3	6	6	60
1,4-Naphthoquinone	130-15-4	-	-	-
1-Naphthylamine	134-32-7	-	-	-
2-Naphthylamine	91-59-8	-	-	-

APPENDIX C

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

MCP METHOD 1 STANDARDS FOR GW-2 AND GW-3 GROUNDWATER AND UPPER CONCENTRATION LIMITS FOR GROUNDWATER

Analyte Identification	CAS Number	Method 1 GW-2 Standard (ppm)	Method 1 GW-3 Standard (ppm)	Method 3 UCL (ppm)
Appendix IX+3 Semi-volatiles (continued)				
5-Nitro-o-toluidine	99-55-8	-	-	-
m-Nitroaniline	99-09-2	-	-	-
o-Nitroaniline	88-74-4	-	-	-
p-Nitroaniline	100-01-6	-	-	-
Nitrobenzene	98-95-3	-	-	-
o-Nitrophenol	88-75-5	-	-	-
p-Nitrophenol	100-02-7	-	-	-
4-Nitroquinoline-1-oxide	56-57-5	-	-	-
N-Nitrosodi-n-butylamine	924-16-3	-	-	-
N-Nitrosodi-n-propylamine	621-64-7	-	-	-
N-Nitrosodiethylamine	55-18-5	-	-	-
N-Nitrosodimethylamine	62-75-9	-	-	-
N-Nitrosodiphenylamine	86-30-6	-	-	-
N-Nitrosomethylethylamine	10595-95-6	-	-	-
N-Nitrosomorpholine	59-89-2	-	-	-
N-Nitrosopiperidine	100-75-4	-	-	-
N-Nitrosopyrrolidine	930-55-2	-	-	-
Pentachlorobenzene	608-93-5	-	-	-
Pentachloroethane	76-01-7	-	-	-
Pentachloronitrobenzene	82-68-8	-	-	-
Pentachlorophenol	87-86-5	-	0.08	0.8
Phenacetin	62-44-2	-	-	-
Phenanthrene	85-01-8	-	0.05	3
Phenol	108-95-2	50	30	100
p-Phenylenediamine	106-50-3	-	-	-
2-Picoline	109-06-8	-	-	-
Pronamide	23950-58-5	-	-	-
Pyrene	129-00-0	-	3	30
Pyridine	110-86-1	-	-	-
Safrole	94-59-7	-	-	-
1,2,4,5-Tetrachlorobenzene	95-94-3	-	-	-
2,3,4,6-Tetrachlorophenol	58-90-2	-	-	-
o-Toluidine	95-53-4	-	-	-
1,2,4-Trichlorobenzene	120-82-1	10	0.5	100
2,4,5-Trichlorophenol	95-95-4	-	0.1	2
2,4,6-Trichlorophenol	88-06-2	40	10	100

APPENDIX C

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

MCP METHOD 1 STANDARDS FOR GW-2 AND GW-3 GROUNDWATER AND UPPER CONCENTRATION LIMITS FOR GROUNDWATER

Analyte Identification	CAS Number	Method 1 GW-2 Standard (ppm)	Method 1 GW-3 Standard (ppm)	Method 3 UCL (ppm)
Appendix IX+3 Semi-volatiles (continued)				
o,o,o-Triethyl phosphorothioate	126-68-1	-	-	-
sym-Trinitrobenzene	99-35-4	-	-	-
Appendix IX+3 Pesticides/Herbicides				
ORGANOCHLORINE PESTICIDES				
Aldrin	309-00-2	0.0005	0.01	0.1
Alpha-BHC	319-84-6	-	-	-
Beta-BHC	319-85-7	-	-	-
Delta-BHC	319-86-8	-	-	-
Gamma-BHC (Lindane)	58-89-9	-	0.0008	0.008
Chlordane	57-74-9	-	0.002	0.02
Alpha-chlordane	5103-71-9	-	-	-
Gamma-chlordane	5103-74-2	-	-	-
4,4'-DDD	72-54-8	-	0.006	0.06
4,4'-DDE	72-55-9	-	0.1	1
4,4'-DDT	50-29-3	-	0.0003	0.003
Dieldrin	60-57-1	-	0.0001	0.001
Endosulfan	115-29-7	-	0.0001	0.4
Endosulfan I	959-98-8	-	-	-
Endosulfan II	33213-65-9	-	-	-
Endosulfan sulfate	1031-07-8	-	-	-
Endrin	72-20-8	-	0.005	0.05
Endrin aldehyde	7421-93-4	-	-	-
Endrin ketone	53494-70-5	-	-	-
Heptachlor	76-44-8	-	0.001	0.01
Heptachlor epoxide	1024-57-3	-	0.002	0.02
Kepone	143-50-0	-	-	-
Methoxychlor	72-43-5	-	0.002	0.4
Toxaphene	8001-35-2	-	-	-
ORGANOPHOSPHATE PESTICIDES				
Dimethoate	60-51-5	-	-	-
Disulfoton	298-04-4	-	-	-
Famphur	52-85-7	-	-	-
Methyl Parathion	298-00-0	-	-	-
Parathion	56-38-2	-	-	-
Phorate	298-02-2	-	-	-
Sulfotepp	3689-24-5	-	-	-

APPENDIX C

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

MCP METHOD 1 STANDARDS FOR GW-2 AND GW-3 GROUNDWATER AND UPPER CONCENTRATION LIMITS FOR GROUNDWATER

Analyte Identification	CAS Number	Method 1 GW-2 Standard (ppm)	Method 1 GW-3 Standard (ppm)	Method 3 UCL (ppm)
Appendix IX+3 Pesticides/Herbicides (continued)				
HERBICIDES				
2,4-D	94-75-4	-	-	-
Dinoseb	88-85-7	-	-	-
2,4,5-T	93-76-5	-	-	-
2,4,5-TP (Silvex)	93-72-1	-	-	-
Appendix IX+3 Inorganics				
Antimony	7440-36-0	-	0.3	3
Arsenic	7440-38-2	-	0.4	4
Barium	7440-39-3	-	30	100
Beryllium	7440-41-7	-	0.05	0.5
Cadmium	7440-43-9	-	0.01	0.1
Chromium	7440-47-3	-	2	20
Cobalt	7440-48-4	-	-	-
Copper	7440-50-8	-	-	-
Cyanide	57-12-5	-	0.01	2
Lead	7439-92-1	-	0.03	0.3
Mercury	7439-97-6	-	0.001	0.02
Nickel	7440-02-0	-	0.08	1
Selenium	7782-49-2	-	0.08	0.8
Silver	7440-22-4	-	0.007	0.4
Sulfide	18496-25-8	-	-	-
Thallium	7440-28-0	-	0.4	4
Tin	7440-31-5	-	-	-
Vanadium	7440-62-2	-	2	20
Zinc	7440-66-6	-	0.9	20
Appendix IX+3 PCDDs and PCDFs				
1,2,3,4,6,7,8-HpCDD	35822-46-9	-	-	-
HpCDDs (total)	37871-00-4	-	-	-
1,2,3,4,7,8,9-HpCDF	55673-89-7	-	-	-
1,2,3,4,6,7,8-HpCDF	67562-39-4	-	-	-
HpCDFs (total)	38998-75-3	-	-	-
1,2,3,4,7,8-HxCDD	39227-28-6	-	-	-
1,2,3,6,7,8-HxCDD	57653-85-7	-	-	-
1,2,3,7,8,9-HxCDD	19408-74-3	-	-	-
HxCDDs (total)	34465-46-8	-	-	-
1,2,3,4,7,8-HxCDF	70648-26-9	-	-	-

APPENDIX C

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 2 GROUNDWATER MANAGEMENT AREA

MCP METHOD 1 STANDARDS FOR GW-2 AND GW-3 GROUNDWATER AND UPPER CONCENTRATION LIMITS FOR GROUNDWATER

Analyte Identification	CAS Number	Method 1 GW-2 Standard (ppm)	Method 1 GW-3 Standard (ppm)	Method 3 UCL (ppm)
Appendix IX+3 PCDDs and PCDFs (continued)				
1,2,3,6,7,8-HxCDF	57117-44-9	-	-	-
1,2,3,7,8,9-HxCDF	72918-21-9	-	-	-
2,3,4,6,7,8-HxCDF	60851-34-5	-	-	-
HxCDFs (total)	55684-94-1	-	-	-
1,2,3,7,8-PeCDD	40321-76-4	-	-	-
PeCDDs (total)	36088-22-9	-	-	-
1,2,3,7,8-PeCDF	57117-41-6	-	-	-
2,3,4,7,8-PeCDF	57117-31-4	-	-	-
PeCDFs (total)	30402-15-4	-	-	-
2,3,7,8-TCDD	1746-01-6	-	-	-
TCDDs (total)	41903-57-5	-	-	-
2,3,7,8-TCDF	51207-31-9	-	-	-
TCDFs (total)	55722-27-5	-	-	-
OCDD	3268-87-9	-	-	-
OCDF	39001-02-0	-	-	-
Total TEQs (MDEP TEFs)	N/A	-	0.0000001	0.000001
Total TEQs (EPA TEFs)	N/A	-	-	-

Notes:

1.) All standards compiled from 31 CMR 40.0000- The Massachusetts Contingency Plan, dated May 30, 1997, revised May 15, 1998.

2.) -: A Method 1 Standard or Method 3 UCL is not specified for the compound.

3.) N/A: A CAS Number is not available.