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*Transmitted Via Overnight Courier*

August 30, 2007

Mr. Richard Fisher  
U.S. Environmental Protection Agency  
EPA - New England  
One Congress Street, Suite 1100  
Boston, Massachusetts 02114-2023

Re: **GE-Pittsfield/Housatonic River Site  
Groundwater Management Area 1 (GEC310)  
NAPL Monitoring Report for Spring 2007**

Dear Mr. Fisher:

In accordance with GE's approved *Baseline Monitoring Program Proposal for Plant Site 1 Groundwater Management Area* (September 2000), enclosed is the *Plant Site 1 Groundwater Management Area NAPL Monitoring Report for Spring 2007*. This report summarizes and presents the results of activities performed from January through June 2007, related to the monitoring and recovery of non-aqueous phase liquid (NAPL) at the Plant Site 1 Groundwater Management Area (GMA 1) and discusses proposed modifications to certain NAPL monitoring activities.

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

Sincerely,

Richard W. Gates  
Remediation Project Manager

Enclosure

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**General Electric Company  
Pittsfield, Massachusetts**

**Groundwater Management Area 1  
NAPL Monitoring Report for  
Spring 2007**

August 2007

**Groundwater Management  
Area 1 – NAPL Monitoring  
Report for Spring 2007**

General Electric Company  
Pittsfield, Massachusetts

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General Electric Company

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<b>1. Introduction</b>	<b>1</b>
1.1 General	1
1.2 Program Overview	2
1.3 Format of Document	3
<b>2. Background Information</b>	<b>4</b>
2.1 General	4
2.2 Hydrogeologic Framework	5
2.2.1 Geologic Overview	5
2.2.2 Groundwater Flow	7
2.3 Identification of Plant Site 1 NAPL Areas and Recovery Systems	7
2.3.1 20s, 30s, and 40s Complexes	8
2.3.2 East Street Area 2–North & South	10
2.3.3 East Street Area 1–North & South	12
2.4 Lyman Street Area (RAA 12)	12
2.5 Newell Street Area II (RAA 13)	13
2.6 NAPL-Related Performance Standards	15
<b>3. Spring 2007 NAPL Monitoring and Recovery Results</b>	<b>17</b>
3.1 General	17
3.2 East Street Area 2-North & South, 20s, 30s, and 40s Complexes	19
3.2.1 40s Complex	19
3.2.2 30s Complex	19
3.2.3 20s Complex	19
3.2.4 East Street Area 2-South	20
3.2.5 East Street Area 2-North	22
3.3 East Street Area 1-North & South	22
3.3.1 East Street Area 1-North	22
3.3.2 East Street Area 1-South	23

3.4	Lyman Street Area	24
3.5	Newell Street Area II	25
3.6	Newell Street Area I	26
<b>4.</b>	<b>Summary of Results and Program Modifications</b>	<b>27</b>
4.1	General	27
4.2	Summary of Spring 2007 Monitoring Results	27
4.3	NAPL Monitoring Program Modifications	28
<b>5.</b>	<b>Schedule for Future Activities</b>	<b>31</b>
5.1	General	31
5.2	Field Activities Schedule	31
5.3	Reporting Schedule	32

**Tables**

1	Monitoring Well Construction Summary
2	Groundwater/NAPL Monitoring Program and Removal Criteria
3	Automated LNAPL Recovery System Summary – Spring 2006/Spring 2007
4	Automated DNAPL Recovery System Summary – Spring 2006/Spring 2007
5	Seasonal Groundwater Elevation Data and Monitoring Well Usage Summary
6	Groundwater Elevation and NAPL Thickness – Spring 2007 Monitoring Round
7	Groundwater Elevation and NAPL Monitoring/Recovery Data Summary – Spring 2007

**Figures**

1	Site Plan
2	Top of Till Elevation Contour Map
3	Historical Extent of LNAPL
4	Historical Extent of DNAPL
5	Approximate Extent of LNAPL – Spring 2007 Monitoring Event
6	Approximate Extent of DNAPL – Spring 2007 Monitoring Event
7	Water Table Contour Map – Spring 2007
8	Detailed Former Scrapyard Area Water Table Contour Map – Spring 2007
9	Detailed Newell Street Area II Water Table Contour Map – Spring 2007

**Appendices**

- A Summary of Automated LNAPL Recovery
- B Summary of Automated DNAPL Recovery
- C Groundwater Elevation and NAPL Thickness/Recovery Data
- D Riverbank Inspection Results

## 1. Introduction

### 1.1 General

On October 27, 2000, a Consent Decree (CD) executed in 1999 by the General Electric Company (GE), the United States Environmental Protection Agency (EPA), the Massachusetts Department of Environmental Protection (MDEP), and several other government agencies was entered by the United States District Court for the District of Massachusetts. The CD governs (among other things) the performance of response actions to address polychlorinated biphenyls (PCBs) and other hazardous constituents in soils, sediment, and groundwater in several Removal Action Areas (RAAs) located in or near Pittsfield, Massachusetts that are included within the GE-Pittsfield/Housatonic River Site (the Site). For groundwater and non-aqueous-phase liquid (NAPL), the RAAs at and near the GE Pittsfield facility have been divided into five separate Groundwater Management Areas (GMAs), which are illustrated on Figure 1. These GMAs are described, together with the Performance Standards established for the response actions at and related to them, in Section 2.7 of the *Statement of Work for Removal Actions Outside the River* (SOW) (Appendix E to the CD), with further details presented in Attachment H to the SOW (Groundwater/NAPL Monitoring, Assessment, and Response Programs). This report relates to the monitoring and recovery of NAPL at the Plant Site 1 Groundwater Management Area, also known as GMA 1.

In September 2000, GE submitted a *Baseline Monitoring Program Proposal for Plant Site 1 Groundwater Management Area* (GMA 1 Baseline Monitoring Proposal). That proposal summarized the hydrogeologic information available at the time for GMA 1 and proposed groundwater quality and NAPL monitoring activities (incorporating, as appropriate, those activities in place at that time) for the baseline monitoring period at this GMA. EPA conditionally approved the GMA 1 Baseline Monitoring Proposal by letter dated March 20, 2001. Since their initiation, the groundwater quality and NAPL monitoring programs have been modified several times (with EPA approval), including modifications based on proposals contained in GE's semi-annual groundwater and NAPL monitoring reports, letters from GE to EPA, or requirements imposed by EPA in its letters conditionally approving the GE submittals.

As part of its NAPL monitoring program, GE is required to submit semi-annual reports summarizing the NAPL monitoring/recovery results and related activities and, on an annual basis (in the fall semi-annual reports), to evaluate the NAPL monitoring/recovery program and propose modifications to optimize NAPL recovery operations, as appropriate. This *Plant Site 1 Groundwater Management Area NAPL Monitoring Report for Spring 2007*

(Spring 2007 NAPL Monitoring Report) summarizes and presents the results of the NAPL-related activities performed at GMA 1 from January 2007 through June 2007. Based on review of the existing information, this document also provides an overall assessment of the NAPL recovery operations at GMA 1 and includes a description of recently approved and/or implemented modifications to the NAPL monitoring and recovery program. Non-NAPL-related groundwater quality monitoring activities regarding GMA 1 are described in separate reports, the most recent of which was GE's July 2007 *Plant Site 1 Groundwater Management Area Supplemental Groundwater Quality Monitoring Report for Spring 2007*.

## 1.2 Program Overview

GE has performed NAPL monitoring and recovery activities for over 40 years at some portions of GMA 1, and the results of those activities have been documented in numerous reports prepared under MCP and Resource Conservation and Recovery Act (RCRA) Corrective Action Programs prior to fall 2000, and under the CD thereafter. GE's NAPL recovery program at GMA 1 includes the operation of several automated hydraulic control and NAPL recovery systems and routine manual monitoring and recovery operations for light non-aqueous-phase liquid (LNAPL) and dense non-aqueous-phase liquid (DNAPL). The manual monitoring program includes a combination of weekly to semi-annual groundwater and NAPL thickness measurements and manual removal of NAPL if the observed thickness is greater than a location-specific criterion.

Approximately 250 monitoring wells were monitored across GMA 1 between January and June 2007. The specific NAPL monitoring and recovery activities performed at the various RAAs within GMA 1 in spring 2007 are discussed in more detail in Sections 3 and 4. GE, in addition to undertaking routine NAPL monitoring activities, also modified the groundwater elevation and NAPL monitoring/removal program to more efficiently meet the needs of the program. Those modifications were proposed in several documents submitted to EPA, including:

- The *Groundwater Management Area 1 NAPL Monitoring Report for Fall 2006* (Fall 2006 NAPL Monitoring Report), submitted to EPA on February 27, 2007 and conditionally approved by EPA letter dated May 22, 2007.
- An *Addendum to the Groundwater Management Area 1 NAPL Monitoring Report for Fall 2006* (GMA 1 NAPL Fall 2006 Addendum), submitted to EPA on July 20, 2007.



- *An Evaluation of Additional Recovery Measures and Proposal to Install LNAPL Recovery Well – 60s Complex* (letter to EPA dated October 30, 2006 and conditionally approved by EPA letter dated January 10, 2007).
- *A Groundwater Elevation Assessment for Newell Street Area II Removal Action Area* (letter to EPA dated May 22, 2007).

The implementation of these approved modifications is discussed in Section 4.

### **1.3 Format of Document**

The remainder of this report is presented in four sections. Section 2 provides a summary of pertinent background information concerning GMA 1, including descriptions of geologic conditions, the historical extent of NAPL, the active NAPL recovery systems, and the applicable NAPL-related Performance Standards under the CD. Section 3 presents the results of the spring 2007 NAPL monitoring/recovery activities at GMA 1. Section 4 summarizes the results and contains a discussion of recently approved and/or implemented modifications to the NAPL monitoring program. Finally, Section 5 presents the schedule for future field and reporting activities related to NAPL monitoring and recovery in GMA 1.

## 2. Background Information

### 2.1 General

As discussed above, the CD and SOW provide for the performance of groundwater-related monitoring and NAPL removal activities at a number of GMAs. Some of these GMAs, including GMA 1, incorporate multiple RAAs to reflect the fact that groundwater may flow between RAAs. GMA 1 encompasses 11 RAAs and occupies an area of approximately 215 acres (Figure 1). Several of these RAAs are known to contain NAPL in the subsurface. The RAAs within GMA 1 include:

- RAA 1 - 40s Complex;
- RAA 2 - 30s Complex;
- RAA 3 - 20s Complex;
- RAA 4 - East Street Area 2–South;
- RAA 5 - East Street Area 2–North;
- RAA 6 - East Street Area 1–North;
- RAA 12 - Lyman Street Area;
- RAA 13 - Newell Street Area II;
- RAA 14 - Newell Street Area I;
- RAA 17 -Silver Lake Area; and
- RAA 18 - East Street Area 1–South.

GMA 1 contains a combination of GE-owned and non-GE-owned industrial areas, residential properties, and recreational areas, including land formerly owned by GE that has been, or will be, transferred to the Pittsfield Economic Development Authority (PEDA) pursuant to the Definitive Economic Development Agreement (DEDA). The Housatonic River flows through the southern portion of this GMA, while Silver Lake is located along the western boundary. Certain portions of this GMA originally consisted of land associated with

oxbows or low-lying areas of the Housatonic River. Re-channelization and straightening of the Housatonic River in the early 1940s by the City of Pittsfield and the United States Army Corps of Engineers (USACE) separated several of these oxbows and low-lying areas from the active course of the river. These oxbows and low-lying areas were subsequently filled with various materials from a variety of sources, resulting in the current surface elevations and topography.

The remainder of this section discusses pertinent background information concerning GMA 1, including a general description of the areas where NAPL is present, the types of NAPL found, and the applicable NAPL-related Performance Standards that must ultimately be achieved.

## **2.2 Hydrogeologic Framework**

Over 500 monitoring wells and associated soil borings have been installed across GMA 1. Data collected at the time of soil boring/monitoring well installation (e.g., lithologic descriptions of the subsurface materials) and subsequent groundwater and NAPL monitoring at many of these locations have produced an extensive database of hydrogeologic information. Construction details of the GMA 1 wells monitored during spring 2007 are provided in Table 1. Although variations to the hydrogeologic setting within GMA 1 exist depending on the specific location and RAA, the available data support a general assessment of subsurface stratigraphy within GMA 1 and are sufficient for the purposes of this report. Relative to the presence of NAPL, there are two primary hydrogeologic units present throughout GMA 1, as briefly described below.

### **2.2.1 Geologic Overview**

#### ***Unconsolidated Granular Deposits***

This unit generally consists of heterogeneous fill materials overlying sands and gravels and is the upper unit within GMA 1. These well-sorted sands and sandy gravels were deposited as glacial outwash and/or in association with recent depositional processes within the Housatonic River. Isolated silty lenses and peat deposits may also be present locally, typically at depths corresponding to the bottom elevations of the river and the former oxbows. At certain locations within GMA 1, non-native fill materials are present above the natural granular deposits. The fill materials, where present, consist of sand, gravel, cinders, brick, glass, and other similar material.

The unconsolidated granular unit extends from ground surface to depths ranging from less than 5 feet (in the northern portion of GMA 1) to over 40 feet (in the southeastern corner of the GMA). The majority of the existing monitoring wells within GMA 1 are screened within this unit, as it is the upper and primary water-bearing unit within the GMA. Groundwater is encountered under unconfined conditions within this unit at depths between less than 3 feet to over 25 feet below ground surface (bgs). Groundwater generally occurs at shallower depths near the Housatonic River and in the East Street Area 1-South RAA.

### ***Glacial Till***

The till unit underlies the granular deposits and consists of approximately 20 to 40 feet of dense silt containing varying amounts of clay, sand, and gravel. Discontinuous sandy lenses also have been identified in the till at the Lyman Street Area RAA in the southwestern portion of GMA 1. Till is encountered relatively close to the ground surface at the higher elevation areas in the East Street Area 2-North RAA and in parts of the East Street Area 1-South RAA, but is otherwise generally encountered at depths beginning between approximately 20 to 50 feet beneath the remainder of GMA 1. The top of till elevation contours are illustrated on Figure 2. As shown on that figure, the till surface generally descends from north to south, although erosional depressions and ridges are evident across the surface.

The glacial till unit is much less permeable than the overlying granular deposits and serves as a hydraulic barrier to downward groundwater flow and potential constituent migration. Wells installed within the till are generally located in the East Street Area 2-North RAA, where the till serves as the uppermost water-bearing unit. Additionally, numerous soil borings and monitoring wells throughout GMA 1 have also been drilled to intercept the granular deposit/till interface to monitor for the potential presence of DNAPL along this hydrogeologic interface.

### ***Localized Aquitards***

In addition to the primary hydrogeologic units discussed above, portions of GMA 1 also contain localized aquitards that appear to be relatively thin and discontinuous. These aquitards occur within the unconsolidated granular unit and are composed of low permeability material such as peat and silt. These units are likely associated with over bank flood events and/or stagnant bog areas located between meanders of the Housatonic River channel that existed prior to straightening of the channel. Since these silt and peat layers have relatively low permeability relative to the surrounding materials, they may act as localized hydraulic barriers that impede vertical migration of constituents in groundwater.

DNAPL has been observed at the top of such layers in several monitoring wells in the Newell Street Area II RAA and in and adjacent to portions of the East Street Area 2-South RAA. The volume of DNAPL associated with these localized aquitards is relatively minor in comparison to DNAPL accumulations that are found within structural depressions in the top of the glacial till surface.

### **2.2.2 Groundwater Flow**

Although variations occur in groundwater elevations at various wells or portions of GMA 1, overall groundwater flow patterns have remained relatively stable for several years. In general, groundwater flow is toward the Housatonic River from both the north and south, roughly mimicking surface topography. Other influences on groundwater flow include: Silver Lake; the recharge pond and slurry wall which are utilized to aid in hydraulic control efforts in East Street Area 2-South; and several groundwater/NAPL recovery systems which are pumped to induce hydraulic depressions in their vicinity. Groundwater flow conditions observed during spring 2007 display the typical patterns observed at GMA 1 and are discussed in more detail in Section 4.

### **2.3 Identification of Plant Site 1 NAPL Areas and Recovery Systems**

The portions of GMA 1 where NAPL has been observed are discussed below. Figures 3 and 4 illustrate areas within GMA 1 that have been known to contain separate phase LNAPL or DNAPL, based on observations in monitoring wells. These figures represent a compilation of past investigations and show the maximum lateral extent of NAPL that has been observed and documented in prior GE reports, and are not indicative of current conditions. As discussed in Sections 3 and 4, the extent of NAPL observed in spring 2007 is greatly reduced from that shown on Figures 3 and 4. Figures 5 and 6 present the lateral extent of LNAPL and DNAPL, respectively, based on spring 2007 monitoring data.

This section also describes the active groundwater and NAPL recovery systems that are located in GMA 1. Each recovery system consists of one or more recovery wells or caissons that serve as the point of recovery of groundwater, LNAPL, and/or DNAPL. Certain of these recovery systems are equipped with a groundwater extraction pump that is operated to create a cone of depression within the water table. The cone of depression created by the extraction pump results in a groundwater gradient towards the recovery system, drawing water and oil into the perforated collection laterals, wells or caissons for subsequent removal. In addition to physically removing NAPL, these systems also serve to provide hydraulic control, limiting the migration of NAPL from the area.

Depending on the quantity of NAPL in a certain area, some of the recovery systems are equipped with a groundwater extraction pump as well as an oil recovery pump to facilitate NAPL recovery. The oil recovery pump draws oil from the free surface in a well or caisson. The collected NAPL is then pumped into temporary storage units near the recovery well prior to collection and proper disposal by GE.

The recovery systems are checked on a weekly basis to ensure that all pumps are functioning properly. As part of these routine maintenance activities, measurements of groundwater and NAPL levels are collected and removal volumes are documented. The data obtained are summarized in GE's monthly reports on overall activities at the GE-Pittsfield/Housatonic River Site and serve as the basis for discussion later in this report.

### **2.3.1 20s, 30s, and 40s Complexes**

#### ***40s Complex (RAA 1)***

NAPL presence within this area is related to hydraulic oils that were present within hydraulic cylinders associated with elevators in former Buildings 42 and 43. In former Building 42, an approximate 220-gallon release of hydraulic oil occurred on March 5, 1997 from a freight elevator hydraulic cylinder. Following reporting of the release in March 1997, GE implemented activities to recover the residual hydraulic oils not collected immediately following the initial release and to assess the potential for further migration of the released oils within the environment. Collectively, these activities included the decommissioning of the freight elevator, conversion of the abandoned hydraulic cylinder into an oil recovery well, initiation and performance of oil recovery operations, and investigations to assess the potential for subsurface migration of oils released from the elevator shaft. Installation of a downgradient monitoring well was also completed. GE operated the automated oil recovery system through December 2003 and collected weekly data concerning the depth to water and thickness of oil (if present). In February 2004, with EPA approval, GE decommissioned the elevator shaft and recovery system (i.e., removed the recovery system and the sealed the elevator shaft with cement/bentonite grout) in preparation for the demolition of Building 42, at which time the upper vault area and basement were backfilled with clean backfill materials.

In former Building 43, hydraulic fluid was observed on April 7, 2004, during a pre-demolition inspection of an inactive elevator inside the building. Specifically, LNAPL was observed in a cylindrical shaft extending below the basement floor surface. The shaft, which consists of a 12-inch diameter hydraulic piston, housed within a 23-inch diameter protective casing, extended approximately 62 feet below the basement floor slab. PCBs were detected in

LNAPL samples collected and analyzed from the annular space between the piston and outer casing within the elevator shaft. No volatile organic compounds (VOCs) were detected in a laboratory sample analyzed for these compounds. From April 2004 until April 2005, a weekly monitoring program was implemented to monitor LNAPL thickness. Approximately 175 gallons of LNAPL were recovered from the elevator shaft cylinder shortly after the initial observation, after which no LNAPL other than a thin film was observed at this location. As proposed in GE's November 5, 2004 letter to EPA and MDEP, and approved by EPA, monitoring activities were discontinued at this location in April 2005 in preparation for the demolition of the portion of former Building 43 above the elevator shaft.

After removal of the demolition debris was completed in April 2006, GE removed, drained and properly disposed of the hydraulic piston. On May 1, 2006, following removal of the hydraulic piston, an LNAPL thickness of approximately 4 feet was measured in the surrounding casing. GE informed EPA of these results and implemented a month-long program to measure and remove, as necessary, the LNAPL. For the first two weeks of this program, GE performed daily LNAPL monitoring and removal activities (if recoverable quantities of LNAPL were present) and on May 17, 2006, GE implemented a weekly monitoring program until May 31, 2006. Approximately 100 gallons of LNAPL were recovered from the hydraulic cylinder during the first week of this period monitoring period, after which only a thin LNAPL film was observed. Therefore, it appears that the source of this second occurrence of LNAPL within the hydraulic cylinder was leakage from the hydraulic piston during removal activities and that all recoverable LNAPL was removed shortly after it was discovered. GE discussed the monitoring/LNAPL removal results with EPA and received verbal approval to complete the decommissioning of the elevator shaft on June 5, 2006. Shortly thereafter, GE sealed the elevator shaft with cement/bentonite grout up to the top of the hydraulic cylinder, leaving the upper vault area and basement to be backfilled with clean backfill materials in conjunction with the building demolition project.

### ***30s Complex (RAA 2)***

No separate phase NAPL has been detected in any monitoring wells in this RAA. Indications of the potential presence of NAPL were observed in a soil sample collected from a boring installed in December 2000 during the pre-design investigation at this RAA. In response to this observation, GE, with EPA concurrence, installed a monitoring well (GMA1-10) at this location and monitored the well for the presence of NAPL on a weekly basis for four months following its installation in June 2001. The monitoring frequency was reduced to monthly in October 2001, and further scaled back to quarterly in July 2002 (although this well and several others at the 30s Complex have been monitored on a monthly basis since July 2003 in conjunction with Removal Design/Removal Action

(RD/RA) activities at the Silver Lake area). NAPL was observed in soil samples examined during the installation of replacement well RF-16R in December 2006. However, although a sheen was observed on water removed during development of this recently-installed well, no measurable accumulations of NAPL have been detected in the well. To date, separate phase NAPL has not been observed in any of the wells located within the 30s Complex, including well ES2-19, which was installed to monitor downgradient of the Building 42 elevator shaft hydraulic oil release discussed above.

### ***20s Complex (RAA 3)***

In the past, GE operated a tank farm area which was located in the eastern portion of the 20s Complex and utilized the area to the north of the 20s Complex in various manufacturing and storage capacities involving oil. A portion of the 20s Complex was also formerly utilized for coal gas manufacturing and oil storage by the Berkshire Gas Company. LNAPL extends from East Street Area 2-North to East Street Area 2-South across the central to eastern portion of the 20s Complex. Although the extent of LNAPL in this area extends into the East Street Area 2-North RAA (discussed below), indicating an upgradient source, the former facilities located within the 20s Complex may also have released NAPL to the subsurface in the past.

### **2.3.2 East Street Area 2–North & South**

#### ***East Street Area 2-South (RAA 4)***

As shown on Figures 3 and 4, multiple areas and types of NAPL have been observed within various portions of this RAA, including an extension of the LNAPL which is present in East Street Area 2-North RAA and the 20s Complex RAA immediately north of East Street Area 2-South. Additional potential sources of LNAPL in the central to eastern portion of this area may include fill materials placed in Former Oxbow H and several facilities associated with the former Berkshire Gas Company coal-gas manufacturing and storage facility. LNAPL which is recovered from the automated recovery systems contains multiple constituents, typically including PCBs (primarily Aroclor 1260), polynuclear aromatic hydrocarbons (PAHs), chlorobenzene, ethylbenzene, toluene, and xylenes, 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, and 1,4-dichlorobenzene, among other constituents. Additionally, a small LNAPL pocket containing PAHs, chlorobenzene, and lesser quantities of PCBs (Aroclors 1254 and 1260) has been observed in the former Scrap Yard Area south of Building 64 (also referred to as the Materials Reclamation Area).



Two types of DNAPL are present within this area: (1) Coal-tar DNAPL consisting primarily of PAHs (which are constituents associated with wastes from the former Berkshire Gas manufactured gas plant), as well as ethylbenzene, toluene, and xylenes, which have been observed within and along the eastern and western limbs of Former Oxbow H and beneath the Housatonic River; and (2) DNAPL containing PCBs (Aroclor 1260), along with chlorobenzene, 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, and 1,4-dichlorobenzene, which have been observed at scattered locations along Former Oxbow H, near Building 68, and other areas along the Housatonic River.

Nine active groundwater and NAPL recovery wells or caissons are present within East Street Area 2-South as illustrated on Figure 1. The recovery systems that are most important to LNAPL recovery and control are 64S, RW-1(S), 64V, RW-1(X), and RW-2(X). Two other recovery caissons (64X(W) and 64R) are generally pumped at lower rates to facilitate oil recovery, but are not utilized to provide hydraulic control. Additionally, an automated LNAPL removal skimmer system was installed in monitoring well GMA1-17, which is located near Buildings 64G and 64T. This skimmer was installed as a replacement for a similar system in nearby well 40R, which was removed in October 2006 due to lack of recent productivity. A DNAPL recovery system is also present in well RW-3(X). Automated recovery data for LNAPL and DNAPL are presented in Appendices A and B, respectively. A combined total of approximately 973,010 gallons of LNAPL and 4,877 gallons of DNAPL have been removed by the systems since their installation.

In addition, GE is currently in the process of installing an additional automated recovery system in the Former Scrapyard Area, as discussed in GE's October 30, 2006 proposal (conditionally approved by EPA in a letter dated January 10, 2007). The new recovery well (RW-4) was installed in late July 2007 and is being manually monitored until construction of the recovery system and associated piping are completed.

### ***East Street Area 2-North (RAA 5)***

In the past, GE used portions of this area in various manufacturing operations, primarily the manufacture of electrical transformers and associated components. This area contained GE's primary transformer oil storage and distribution facilities. As a result, various oils (some containing PCBs) and other materials were released to the environment. The northern edge of the LNAPL plume which extends south across the 20s Complex and into East Street Area 2-South is located near the former location of Building 3C, and other isolated LNAPL occurrences have been observed to the east of this area, near Building 12Y, as shown on Figure 3. Prior to 1964, a portion of the GE facility referred to as the Building 12F Tank Farm was used for the storage of mineral oil dielectric fluid. LNAPL that

has been observed in East Street Area 1-North (discussed below) may have originated from this former tank farm area. A small pocket of DNAPL consisting primarily of PCBs (Aroclor 1260) and lesser amounts of 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, and 1,4-dichlorobenzene, has also been observed near Building 12Y.

### **2.3.3 East Street Area 1–North & South**

#### ***East Street Area 1-North (RAA 6)***

As discussed above, LNAPL that may have migrated from the former Building 12F Tank Farm is present within the southern to central portion of this area. In addition, several underground storage tanks (USTs) were formerly utilized by prior property owners in the vicinity of Building 69, which is currently owned by GE. These USTs, which were removed prior to GE's purchase of the property in 1984, included a 10,000-gallon fuel oil tank (removed in 1960), a 5,000-gallon gasoline tank (removed in 1964), a 5,000-gallon diesel fuel tank (also removed in 1964), and a 1,000-gallon gasoline tank (removed in 1978). The removal permits for these non-GE owned USTs are on file with the City of Pittsfield Fire Department.

The LNAPL in this area contains relatively low levels of PCBs and is addressed by the Northside Recovery System. A physically separate LNAPL area has been observed to the east of this recovery system and extends south onto East Street Area 1-South. Since 1980, the Northside Recovery System has removed approximately 1,208 gallons of LNAPL.

#### ***East Street Area 1-South (RAA 18)***

Two LNAPL areas have been documented in this RAA. The first and larger LNAPL area extends from north of East Street (in East Street Area 1-North) to slightly inside the boundary to East Street Area 1-South. This LNAPL is contained by the Southside Recovery System. The other area where PCB-containing LNAPL has been observed is to the west of the larger LNAPL zone, between the Northside and Southside Recovery Systems. Since 1986, the Southside Recovery System has removed approximately 548 gallons of LNAPL.

### **2.4 Lyman Street Area (RAA 12)**

This area contains three of the 11 former oxbows or low-lying areas (Former Oxbows B, D, and E) of the Housatonic River which were filled in during the late 1930s and early 1940s as part of a joint program between the City of Pittsfield and the USACE to straighten the river

channel and reduce flooding potential of the river. These oxbows were filled with materials originating from the GE facility, as well as other sources. LNAPL and DNAPL have been observed within and near Former Oxbow D, primarily beneath the Lyman Street parking lot in the eastern portion of this RAA, as illustrated on Figures 3 and 4. The chemical composition of the two NAPL types is similar, in that both contain varying levels of PCBs (Aroclor 1254), PAHs, chlorobenzene, ethylbenzene, toluene, xylenes, 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, and 1,4-dichlorobenzene, among other constituents.

Three active groundwater and NAPL recovery wells (RW-1R, RW-2, and RW-3) are located within the Lyman Street Area. The combined capture zone of these three wells extends over 350 feet along the edge of the Housatonic River, capturing and reversing groundwater flow in the vicinity. One former recovery well in this area (RW-1) was taken out of service in September 1998 due to apparent well screen fouling and was replaced by RW-1R for active LNAPL recovery purposes. Following removal of the recovery system, GE conducted manual NAPL monitoring and removal activities at well RW-1. That well will soon be decommissioned (with EPA approval) as part of ongoing RD/RA activities at the Lyman Street RAA. Together, these wells, in conjunction with a sheetpile barrier installed in July 2002, provide control in the prevention and abatement of bank seeps or sheens along the Housatonic River. A total of approximately 2,665 gallons of LNAPL have been removed via recovery wells RW-1/RW-1R and RW-3 (RW-2 is operated solely as a groundwater extraction well, as no NAPL has been observed in this well). Approximately 565 gallons of DNAPL have been removed from well RW-1. Approximately one-half of this total was removed between 1992 and 1994, during the initial period that the recovery system was operating in this well. The remaining volume was recovered during the latter years that the automated system was in operation or, after the system was shut down, by manual removal.

## **2.5 Newell Street Area II (RAA 13)**

Former Housatonic River Oxbows F and G are located within this RAA. DNAPL is present within Former Oxbow G and beneath the former Newell Street parking lot at the locations shown on Figure 4. This DNAPL consists primarily of PCBs (Aroclor 1254), with lesser amounts of PAHs (mostly naphthalene and 2-methylnaphthalene), 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, toluene, tetrachloroethene, trichloroethene, and xylenes.

DNAPL is present within two areas: an upper DNAPL perched on silty sand and peat deposits and a lower DNAPL located above the top of the glacial till present at depths of approximately 30 to 40 feet below grade. The deeper DNAPL represents, by far, the more significant accumulation and is subject to collection by the automated recovery systems.

An isolated occurrence of LNAPL containing PCBs (Aroclor 1254) along with minor amounts of naphthalene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, and xylenes, and a measured specific gravity of approximately 0.9 has also been observed beneath the southern corner of the former GE parking lot, which is now covered by an engineered barrier installed by GE as part of RD/RA activities for Newell Street Area II.

GE operated two automated DNAPL recovery systems (System 1 and System 2) within Newell Street Area II from 1999 until July 2005, when automated recovery operations were temporarily suspended (with EPA approval) to allow soil Removal Actions and placement of the engineered barrier referenced above. Each system was composed of multiple recovery wells installed to the top of the till confining unit and connected via common DNAPL collection systems. System 1 consisted of wells NS-15, NS-30, and NS-32 located near the western corner of the Newell Street parking lot, between 50 and 100 feet south of the Housatonic River. System 1 became operational on March 1, 1999. Approximately 2,280 gallons of DNAPL were removed by System 1 from 1999 until its shutdown in July 2005. Originally, the only well that was part of System 2, which was put into operation on July 15, 1999, was well N2SC-01I. Wells N2SC-02 and N2SC-03I were added to the recovery system on June 30, 2000, and well N2SC-14 was added to the system on July 10, 2000. Well N2SC-02 was removed from the recovery system in August 2003, with EPA approval, based on the results of DNAPL recovery testing that showed a lack of DNAPL entering the well. From 1999 until its temporary shutdown in 2005, approximately 33,000 gallons of DNAPL were recovered via System 2. DNAPL recovery data are summarized in Appendix B.

Both automated DNAPL recovery systems for Newell Street Area II were shut down on July 25, 2005 pursuant to EPA approval of GE proposal's dated June 7, 2005 and June 23, 2005. As approved by EPA, System 1 was permanently taken off line while System 2 was temporarily shut down and upgraded while soil Removal Actions were conducted in the area. Each system was disconnected from the associated recovery wells, the above-grade recovery system piping networks were drained and dismantled, and the System 1 control shed was removed. Two larger diameter replacement recovery wells (N2SC-1I(R) and N2SC-3I(R)) were installed adjacent to former recovery wells N2SC-01I and N2SC-03I. The upgraded recovery System 2 incorporates these two wells, along with well N2SC-14, which are located west of the former Newell Street parking lot, between approximately 140

and 200 feet south of the Housatonic River. System 2 was re-activated on August 30, 2006. Since that time, approximately 1,612 gallons of DNAPL have been removed from System 2.

## **2.6 NAPL-Related Performance Standards**

Under the CD and SOW, GE is required to perform monitoring, recovery, assessment, and other response activities related to NAPL until the applicable NAPL-related Performance Standards are ultimately achieved. The NAPL-related Performance Standards are set forth in Section 2.7 and Attachment H (Section 4.0) of the SOW. They 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.

In addition to these Performance Standards, GE has developed and implemented site-wide criteria for NAPL monitoring and manual recovery requirements, standard procedures for assessment of new NAPL occurrences, and the feasibility of the installation of new recovery systems. Those guidelines have been incorporated into GE's approved *Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP)*.

### **3. Spring 2007 NAPL Monitoring and Recovery Results**

#### **3.1 General**

This section describes the results of the NAPL/groundwater elevation monitoring and NAPL recovery activities performed by GE within GMA 1 from January through June 2007 (henceforth referred to as spring 2007), including the April 2007 semi-annual monitoring event and other routine monitoring conducted during that period. These activities primarily include the operation of the GMA 1 automated NAPL and groundwater recovery systems, the routine measurement of groundwater elevations and NAPL thickness (if present), and the manual removal of NAPL if sufficient thickness is present. All activities were conducted in accordance with GE's approved Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP).

The results of these activities are summarized below for each RAA within GMA 1. GE has also prepared several tables and figures to assist in the interpretation of the spring 2007 monitoring data. The tables show: the amounts of LNAPL and DNAPL, as well as groundwater, recovered from the automated recovery systems on a month-by-month basis in spring 2007 and, for comparison, during the same time period in spring 2006 (Tables 3 and 4 for LNAPL and DNAPL, respectively); the seasonal groundwater elevation data and the type of monitoring (based on well screen placement relative to the water table and/or potential confining units) applicable to each well in spring 2007 (Table 5); a summary of the groundwater elevation and LNAPL/DNAPL thickness observations on each well within GMA 1 from which data was obtained during the spring 2007 semi-annual monitoring event conducted in April 2007 (Table 6); and a summary of groundwater elevation and NAPL observation/recovery data obtained during all monitoring activities performed within GMA 1 in spring 2007 (Table 7). The figures present LNAPL and DNAPL recoveries in graphical form (Appendices A and B, respectively); the approximate extent of LNAPL and DNAPL within GMA 1 in spring 2007 (Figures 5 and 6, respectively); and a groundwater elevation contour map based on the water table data collected from the spring 2007 semi-annual monitoring event (Figure 7). In addition, GE has also included detailed groundwater elevation contour maps for the former scrapyard area near Building 68 (Figure 8) and for Newell Street Area II (Figure 9). The complete spring 2007 manual NAPL monitoring and recovery data set is provided in Appendix C.

It should be noted that in comparing the spring 2007 data with the spring 2006 data, the comparisons of groundwater elevation data were based on the water table data collected during the spring semi-annual monitoring events, while the NAPL recovery comparisons

utilize the volumes recovered over the entire January-June periods of each year. These comparisons are discussed in the following sections.

Approximately, one to two weeks prior to the semi-annual monitoring event, GE monitored all wells in the areas where the presence of NAPL was noted during the prior year and manually removed any NAPL that was present. The purpose of the bailing round is to ensure that any NAPL present in a well is also present in the surrounding formation and is not remnant oil that may have accumulated in the well since the prior semi-annual event. These bailing round activities provide a consistent basis to compare the current presence and thickness of NAPL between wells that may otherwise be subject to varying NAPL removal schedules.

Groundwater elevation contour maps prepared utilizing the spring 2007 semi-annual monitoring data from water table wells are presented on Figures 7, 8, and 9. Typical of results from prior monitoring events, overall groundwater flow patterns converge toward the Housatonic River from both the north and south, except where influenced by features such as Silver Lake, the recharge pond, or by recovery systems which are pumped to induce hydraulic depressions in their vicinity. The detailed groundwater elevation contour maps for the former scrapyard area near Building 68 (Figure 8) and for Newell Street Area II (Figure 9) show a flow pattern consistent with the overall GMA figure. Specifically, groundwater flow at each area is toward the Housatonic River. At the former scrapyard area, the groundwater gradient decreases significantly compared to the area immediately upgradient.

On May 17, 2007, a bank inspection along the Housatonic River was conducted to examine the riverbank area adjacent to GMA 1 for the presence of NAPL seeps or sheens. Per Condition 2 of EPA's June 30, 2003 conditional approval letter, riverbank inspections are required to be conducted on a semi-annual basis and after recession of a high flow event (i.e., greater than 1,000 cubic feet per second), as recorded at the Coltsville USGS gauging station. One high flow event occurred in spring 2007, when peak discharges of 1,630 cfs and 1,670 cfs were recorded on April 16 and 17, 2007, respectively. As such, the spring 2007 bank inspection was conducted to satisfy both the semi-annual and the post-high flow event inspection requirements. No NAPL-related seeps or sheens were observed during the riverbank inspection. Consistent with prior inspections, a few isolated occurrences of iron staining and/or natural organic sheens were observed in organic-rich sediments at scattered locations along the riverbank. The results of this inspection are documented in Appendix D.



### **3.2 East Street Area 2-North & South, 20s, 30s, and 40s Complexes**

#### **3.2.1 40s Complex**

Given the relatively small size of the area and prior NAPL investigation results (i.e., NAPL occurrence limited to two former elevator shafts), well RF-4 is the only well within this area that is included in the NAPL monitoring program (subject to semi-annual monitoring). In spring 2007, as in fall 2006, well RF-4 could not be located and well 95-17 was utilized as a substitute monitoring point. The groundwater elevation at this well in spring 2007 was 0.1 feet higher than the most recent prior spring data (collected during spring 2005). The spring 2007 monitoring results are summarized in Tables 6 and 7, and the complete data set is included in Appendix C.

#### **3.2.2 30s Complex**

GE collected groundwater elevation data from seven monitoring wells in the 30s Complex during spring 2007. Groundwater elevations were slightly higher (approximately 0.03 feet on average) than observed in this area during spring 2006. No NAPL was observed at any of the 30s Complex wells, including well ES2-19, which is located downgradient of the former Buildings 42 and 43 elevator shafts and well RF-16R, where a small amount of NAPL was observed in a descriptive soil sample collected from near the water table during installation of this replacement for well RF-16 in December 2006. A slight sheen was also noted during development of well RF-16R, but no accumulations of NAPL have been measured in the well since installation. The spring 2007 monitoring results are summarized in Tables 6 and 7, and the complete data set is included in Appendix C.

#### **3.2.3 20s Complex**

GE measured groundwater elevations and assessed the potential presence of LNAPL at 11 monitoring wells located within the 20s Complex during spring 2007. Groundwater elevations were higher (approximately 2.69 feet on average) in spring 2007 than were observed in this area during the prior spring. LNAPL was observed in one well (II) during the spring semi-annual monitoring event, and in one additional well (CC) during the bailing round in spring 2007. For comparison, LNAPL was observed in two wells (CC and EE) during the spring semi-annual monitoring event and in one additional well (II) during the bailing round in spring 2006.

Each of the wells containing LNAPL was bailed prior to the spring semi-annual monitoring event. Approximately 0.002 gallon of LNAPL was removed, compared to 0.01 gallon removed from this area in spring 2006. The spring 2007 semi-annual monitoring results for the 20s Complex are summarized in Tables 6 and 7, and a detailed breakdown is provided in Appendix C.

In December 2006, well O-R was decommissioned pursuant to GE's approved proposal to remove/replace certain wells in the 20s and 30s Complexes. A replacement for this well (to be designated well O-RR) was to be installed at a location approximately 60 feet north of the original well location. However, as referenced in GE's GMA 1 NAPL Fall 2006 Addendum, the approved location was not accessible to the drill rig and a suitable alternate location that would not be impacted during the upcoming redevelopment activities could not be identified in the field. Therefore, it was decided in consultation with EPA field personnel that installation of this well would be deferred until after the completion of grading activities to be performed in this area. Since those activities have not yet been completed, GE has been unable to install the replacement well.

### **3.2.4 East Street Area 2-South**

Groundwater elevations at East Street Area 2-South in spring 2007 were, on average, approximately 2.18 feet higher than the elevations measured during the spring 2006 monitoring event. LNAPL was observed in 23 monitoring wells during the spring semi-annual monitoring event, as listed in Table 6, and in seven additional monitoring wells (during the bailing round or other routine monitoring activities), as summarized in Table 7. The spring 2007 extent of LNAPL is illustrated on Figure 5 and a few minor variations from the prior spring were observed, particularly along the northern edge of the LNAPL area where no LNAPL was observed in wells 5 or M-R during spring 2007 but was present during the prior spring. The other primary differences from the previous spring are that, among wells that were monitored both years: LNAPL was observed at two wells (HR-G2-RW-1 and RW-1(X)) during the spring 2007 monitoring event but not in the spring 2006 event and LNAPL was not observed at wells 42, 57, 95-5, 95-7R (replacement for well 95-7) GMA1-14 GMA1-17E, and PZ-1S during the spring 2007 monitoring event but was observed at those locations in the spring 2006 monitoring event. However, LNAPL was observed at other times at wells 95-5, 95-7R, GMA1-14, GMA1-17E during spring 2007. In general, the wells where the presence of LNAPL varied between spring 2006 and spring 2007 are located near the edges of the known LNAPL area, where slight variations in the extent of LNAPL are typically observed.

Several active LNAPL recovery systems are present within East Street Area 2-South, as discussed in Section 2.3.1. Approximately 28.8 million gallons of groundwater and 5,800 gallons of LNAPL were removed by the East Street Area 2-South recovery systems in spring 2007. Most of the LNAPL volume was removed by the 64V and 64S recovery systems. No LNAPL was recovered via well RW-2(X), where 10 gallons of LNAPL were removed in spring 2006. The volume of recovered LNAPL was approximately 29 percent less than in spring 2006, when approximately 31.4 million gallons of groundwater and 8,150 gallons of LNAPL were recovered.

GE removed a total of approximately 11.92 gallons of LNAPL from East Street Area 2-South during the course of routine monitoring and manual recovery activities in spring 2007, compared to approximately 10.4 gallons over the same period in 2006.

In July 2006, in response to EPA's July 6, 2006 letter conditionally approving GE's Spring and Fall 2005 GMA 1 NAPL reports, GE replaced wells 95-4 and 95-7 with wells 95-4R and 95-7R, respectively. Also pursuant to that same conditional approval letter, since the installation of those new wells, GE has monitored LNAPL thickness on a monthly basis. EPA's letter stated that if LNAPL thicknesses in those wells were greater than one foot, GE should perform recovery testing at those wells to determine if those wells would be suitable for automated LNAPL recovery systems. As reported in the Fall 2006 GMA 1 NAPL Monitoring report, LNAPL thicknesses in these 4-inch diameter wells in fall 2006 were well below the thicknesses previously measured in the small-diameter wells that they replaced, indicating that the prior data may have been biased high due to surface tension effects in the wells. Specifically, at well 95-4, an LNAPL thickness of slightly above two feet was measured prior to its decommissioning, but three out of five monitoring rounds conducted at replacement well 95-4R showed LNAPL thicknesses of less than one foot (with a maximum thickness of 1.53 feet). The effect was even more pronounced at well 95-7R, where the maximum measured LNAPL thickness since its installation was 0.02 feet, compared to a thickness of 3.65 feet measured in well 95-7 prior to its removal. In spring 2007, as shown in Tables 7 and Appendix C-2, the LNAPL thickness at well 95-7R remained consistent with the fall 2006 data. The maximum measured thickness at well 95-7R in spring 2007 was 0.02 feet. At well 95-4R, the LNAPL thickness ranged from 0.71 feet to 3.51 feet, with five out of six recorded LNAPL thicknesses greater than one foot. Therefore, it does not appear that bail down testing or the installation of an automated LNAPL recovery system is warranted in well 95-7R and GE proposes to return to a semi-annual monitoring schedule at that well. However, based on the NAPL monitoring results at well 95-4R, GE proposes to conduct LNAPL recovery testing at that well, as discussed in Section 4.3.

The extent of DNAPL was generally unchanged from spring 2006. The presence of DNAPL was recorded in three recovery wells (64S, 64V and RW-3(X)) and one monitoring well (E2SC-03I) during spring 2007, as illustrated on Figure 6. DNAPL was recorded at each of these wells, with the exception of well 64S during the spring 2006 monitoring event. These wells are located along the eastern limb of Former Oxbow H. In addition, DNAPL was observed in two recovery wells (RW-1(S) and RW-1(X)) installed along Former Oxbow H during the bailing round and on other monitoring occasions. Each of these wells was found to contain DNAPL in prior monitoring events.

Approximately 195 gallons of DNAPL were recovered through recovery well RW-3(X) in spring 2007. This volume is slightly more than the amount of DNAPL (183 gallons) removed in spring 2006. Monthly DNAPL recovery volumes from this well during spring 2007 varied from month to month compared to volumes observed during spring 2006. Approximately 2.2 gallons of DNAPL were manually recovered during spring 2007, compared to a total of approximately one gallon manually removed in spring 2006.

### **3.2.5 East Street Area 2-North**

GE measured groundwater elevations and NAPL thickness (if present) at 15 monitoring wells within East Street Area 2-North in spring 2007. Spring 2007 groundwater elevations averaged approximately 2.55 feet higher than in spring 2006. LNAPL was observed in two monitoring wells (14-N and 23-N) during the spring 2007 semi-annual monitoring event and in one additional well (5-N) during other monitoring events in spring 2007. In comparison, LNAPL was observed in four monitoring wells (14-N, 16-N, 17-N, and 23-N) during the spring 2006 semi-annual monitoring event or on other occasions in spring 2006.

Approximately 0.04 gallon of LNAPL was removed from this area during the course of routine monitoring and manual recovery activities in spring 2007, compared to 0.16 gallon over the same time period in 2006. The spring 2007 monitoring results are summarized in Tables 6 and 7, and the complete data set is included in Appendix C.

## **3.3 East Street Area 1-North & South**

### **3.3.1 East Street Area 1-North**

GE monitored 15 wells and the North Caisson within East Street Area 1-North in spring 2007. On average, spring 2007 groundwater elevations were approximately 2.55 feet higher than in spring 2006. LNAPL was observed in three monitoring wells (49, 105, and 106) and the North Caisson during the spring 2007 semi-annual monitoring event. In

addition LNAPL was observed in one other well (ES1-8) during other monitoring rounds. LNAPL was not observed at wells 107 or 131 during spring 2007 monitoring rounds, where LNAPL was observed during the monitoring events in spring 2006. Well 49 is in the vicinity of the Southside Recovery System and wells ES1-8, 105 and 106 are in the vicinity of the Northside Recovery System. The spring 2007 monitoring results are summarized in Tables 6 and 7, and the complete data set is included in Appendix C.

Approximately 2 gallons of LNAPL were recovered by the Northside Recovery System and approximately 105,769 gallons of groundwater were removed. During the same time period in 2006, the Northside Recovery System pumped approximately 188,500 gallons of groundwater and recovered approximately 7 gallons of LNAPL.

Each of the wells containing LNAPL was bailed as part of the semi-annual monitoring event and during monthly inspections for the wells that are included in that monitoring and manual removal program. Approximately 0.19 gallon of LNAPL was manually removed in spring 2007, compared to a manual recovery of 0.45 gallon in spring 2006.

### **3.3.2 East Street Area 1-South**

GE monitored 19 wells located within East Street Area 1-South and the South Caisson during spring 2007. Groundwater elevations were approximately 0.81 feet higher in this monitoring round, on average, than in spring 2006. As in spring 2006, LNAPL was observed in three monitoring wells (34, 45, and 76) and in the South Caisson during the spring 2007 monitoring event. LNAPL was also observed in one additional well (72) during other routine monitoring activities in spring 2007. LNAPL was not observed in well 35 during the spring 2007 monitoring activities, but was present in spring 2006. The spring 2007 monitoring results are summarized in Tables 6 and 7, and the complete data set is included in Appendix C.

Approximately 5 gallons of LNAPL were recovered from the Southside Recovery System in spring 2007, and approximately 364,890 gallons of groundwater were removed. During the same time period in 2006, approximately 629,000 gallons of groundwater and 42 gallons of LNAPL were recovered.

Each of the wells containing LNAPL was bailed as part of the semi-annual monitoring event and/or during routine monitoring if LNAPL was observed. Approximately 0.08 gallon of LNAPL was manually removed in spring 2007, compared to a manual recovery total of 0.18 gallon in spring 2006.

### 3.4 Lyman Street Area

GE monitored 34 Lyman Street Area wells during spring 2007. Groundwater elevations were an average of approximately 1.82 feet higher than measured in spring 2006. LNAPL was observed in four wells (LS-21, RW-1, RW-1(R), and RW-3 during the spring 2007 semi-annual monitoring event and in two other locations (LS-31 and RW-2) at other times during spring 2007. LNAPL was not observed in wells LS-23, LS-30, LS-35, LSSC-06, or LSSC-34S during the spring 2007, while LNAPL was present in these wells in spring 2006. The extent of LNAPL in this area in spring 2007 was significantly less than that observed during spring 2006, due to the lack of LNAPL observed within the western limb of Former Oxbow Area D. In prior years, the LNAPL pattern roughly mimicked the shape of that former oxbow.

DNAPL was observed in five wells (LS-30, LS-31, LS-34, LSSC-07, and LSSC-34I) during the spring 2007 semi-annual monitoring event and at four wells (LS-12, LSSC-08I, RW-1 and RW-1(R)) during other monitoring events in spring 2007. In comparison, DNAPL had also been observed in four wells (LS-4, LSSC-08I, RW-1, and RW-1(R)) during the spring 2006 semi-annual monitoring event where it was not observed during the spring 2007 semi-annual monitoring event, and was also observed in one other well (LS-38) during other routine monitoring activities during spring 2006. The overall extent of DNAPL within this area is similar to that recorded spring 2006, with the variations limited to wells along the edges of the known DNAPL area.

Approximately 1.4 million gallons of groundwater were removed in spring 2007 from the active recovery system, and 30 gallons of LNAPL were recovered. For comparison, in spring 2006, approximately 2.1 million gallons of groundwater, but no LNAPL, were recovered. No LNAPL was recovered via well RW-2 during either year, nor has any LNAPL historically been observed at this location.

Approximately 0.08 gallon of LNAPL was manually removed from monitoring wells at the Lyman Street Area during routine monitoring activities in spring 2007, compared to approximately 0.50 gallon during the prior spring. GE also removed approximately 3.0 gallons of DNAPL during routine spring 2007 monitoring events, compared to approximately 2.7 gallons of DNAPL that were manually removed in spring 2006.

Per Condition No. 1(a) of EPA's June 20, 2003 conditional approval letter, GE monitored well LSSC-08I on a weekly basis in spring 2007 and intended to collect DNAPL samples for analyses of physical and chemical parameters. Although DNAPL was observed on 10 of 26 monitoring rounds at this well, the DNAPL thicknesses ranged from only between 0.01 and

0.03 foot, which would not have produced sufficient volumes of DNAPL to conduct any of the required analyses. Therefore, no DNAPL samples were collected at this well.

### 3.5 Newell Street Area II

GE monitored 28 wells at Newell Street Area II in spring 2007. Groundwater elevations were, on average, approximately 3.15 feet higher compared to spring 2006. LNAPL was observed at one well (NS-10), where it was not observed in spring 2006, but LNAPL has been observed at this well in the past. DNAPL was recorded in nine wells (including the three System 2 recovery wells) during the spring 2007 semi-annual monitoring event and at six other wells during other routine monitoring activities in spring 2007, as summarized in Tables 6 and 7 and in Appendix C. DNAPL was detected at each of these locations in spring 2006, several of which were formerly part of the Newell Street Area II DNAPL recovery systems.

Approximately 897 gallons of DNAPL were recovered by System 2 at Newell Street Area II in spring 2007. As discussed above, DNAPL recovery System 1 was shut down in July 2005 and subsequently dismantled, while System 2 was shutdown from July 2005 through August 2006 in conjunction with the soil remediation activities at Newell Street Area II. As such, no DNAPL recovery data from the automated systems during the spring 2006 monitoring period is available for comparison.

GE also manually removed DNAPL if thicknesses of greater than 0.5 foot were measured during routine monitoring events. In spring 2007, approximately 2.2 gallons of DNAPL were manually recovered, compared to approximately 5.64 gallons in spring 2006.

GE removed 0.42 gallon of LNAPL from Newell Street Area II in spring 2007. No LNAPL was recovered during spring 2006.

On June 29, 2007, GE submitted a document to EPA entitled *Groundwater Elevation Assessment for Newell Street Area II Removal Action Area*. That letter presented the results of a quarterly assessment of groundwater elevations conducted at Newell Street II from July 2006 to April 2007. The letter concluded that no modifications to the groundwater quality monitoring program at that RAA were necessary and proposed modifications to the groundwater elevation and NAPL monitoring schedule at the wells included in that assessment, generally to revert to the schedule previously utilized in the GMA NAPL monitoring program. In addition, that letter proposed that monitoring be discontinued at the locations of wells NS-9 and NS-16, which were destroyed during placement of the engineered barrier at this RAA.

### **3.6 Newell Street Area I**

GE collected groundwater elevation data from three monitoring wells at Newell Street Area I during the spring 2007 semi-annual monitoring event. The semi-annual monitoring results are summarized in Tables 6 and 7, and the complete spring 2007 data are provided in Appendix C. The spring 2007 groundwater elevation was approximately 0.41 foot lower, on average, than in spring 2006. No NAPL was observed at any of the Newell Street Area I wells, consistent with previous investigations.



## **4. Summary of Results and Program Modifications**

### **4.1 General**

This section summarizes the results of the spring 2007 NAPL monitoring activities and discusses proposed modifications to the existing NAPL monitoring and recovery program at GMA 1. Overall, the ongoing NAPL recovery operations at GMA 1 have proven effective in removing LNAPL and DNAPL from the subsurface and in preventing NAPL migration and the lateral extent of NAPL has decreased significantly. Approximately 1,022,963 gallons of NAPL have been removed from this area since 1975. It should be noted that this total is somewhat less than the 1.03 million gallon recovery volume presented in the Fall 2006 NAPL Monitoring Report. GE has reviewed all available NAPL recovery data and identified certain discrepancies between the narrative summaries and tabulated NAPL recovery data presented in that report and has made the necessary corrections to the data presented herein.

### **4.2 Summary of Spring 2007 Monitoring Results**

Although groundwater elevations in spring 2007 were higher than the previous spring, averaging approximately 1.87 feet above the spring 2006 levels, groundwater flow patterns were consistent with prior data. Likewise, the extent of LNAPL and DNAPL was not significantly different from that recorded during recent semi-annual monitoring events, although some variations were noted around the edges of known NAPL areas.

A decrease in the amount of groundwater removed by the automated recovery systems of approximately 3.53 million gallons was recorded from spring 2006 to spring 2007. As shown in Table 3, along with a decrease in groundwater removal volume, there was a decrease in LNAPL recovery as well. Overall, approximately 5,800 gallons of LNAPL were removed by the automated recovery systems at GMA 1 during spring 2007, as compared to approximately 8,200 gallons during spring 2006. In East Street Area 2-South, where the vast majority of LNAPL is removed, LNAPL recovery was approximately the same from system 64V, but decreased by approximately 50% at systems 64R and 64S, and RW-1(S) compared to spring 2006.

LNAPL recovery volumes at the East Street Area 1 Southside Recovery System decreased by approximately 37 gallons from the prior spring, and the Northside Recovery System LNAPL recovery decreased by approximately 5 gallons. Groundwater removal volumes from the two East Street Area 1 recovery systems were significantly lower than during the prior spring (approximately 58% of the spring 2006 volume). The majority of this decrease

was tracked to the Southside Recovery System. GE is currently examining the groundwater discharge line from the Southside Recovery System to the treatment facility at Buildings 64G and 64T to assess if blockage has decreased the flow capacity of the system and, if necessary, will implement measures to clear the line.

Approximately 30 gallons of LNAPL was recovered from the Lyman Street Area well RW-3 recovery systems in spring 2007, although no LNAPL was recovered from the RW-3 system in 2006. It appears that the 2006 recovery was anomalously low, as the volume recovered in spring 2007 is comparable to LNAPL recovery volumes recorded at this well in 2004 and 2005. The combined Lyman Street systems removed approximately 0.67 million fewer gallons of groundwater than in spring 2006.

DNAPL recovery totaled approximately 1,092 gallons from the automated recovery systems at GMA 1. This increase in volume of approximately 909 gallons from spring 2006 is primarily attributed to the re-activation of the Newell Street Area II System 2 in August 2006. East Street Area 2-South recovery well RW-3(X) removed approximately the same amount of DNAPL in spring 2007 (195 gallons) as in spring 2006 (183 gallons).

The amount of LNAPL removed during routine manual monitoring activities in spring 2007 was less than during the prior spring (approximately 12.7 gallons compared to 112 gallons). The largest source of this decrease was the completion in spring 2006 of LNAPL recovery in the Building 43 elevator shaft cylinder. Approximately 100 gallons of LNAPL were removed from this cylinder during decommissioning activities in May 2006. Apart from this location, LNAPL recoveries at most other portions of GMA 1 were similar between spring 2006 and 2007.

Manual DNAPL recovery volumes decreased slightly in spring 2007 (approximately 7.5 gallons) compared to spring 2006 (approximately 8.3 gallons).

#### **4.3 NAPL Monitoring Program Modifications**

The existing manual NAPL recovery efforts have been very effective at removing both LNAPL and DNAPL and controlling its migration. Nevertheless, GE regularly evaluates its groundwater elevation and NAPL monitoring/manual removal program to identify potential modifications to increase its efficiency. GE discussed several proposed modifications in the Fall 2006 GMA 1 NAPL Monitoring Report, which was conditionally approved on May 22, 2007. Additional program modifications were proposed in GE's May 22, 2007 *Groundwater Elevation Assessment for Newell Street Area II Removal Action Area*. This section provides an update on the status of those previously proposed modifications and also proposes

additional modifications to the NAPL monitoring program based on the spring 2007 monitoring results.

In July 2007, GE completed the installation and development of new LNAPL recovery well RW-4 in the Former Scrapyard Area as proposed in GE's October 30, 2006 letter (conditionally approved by EPA in a letter dated January 10, 2007). This well will be monitored on a weekly basis until the automated recovery system and piping network is constructed and activated. Any recoverable LNAPL will be manually removed during this period.

As discussed in Section 3.2.4, LNAPL thicknesses at well 95-4R ranged from 0.71 to 3.51 feet in spring 2007 and five out of six monitoring rounds showed an LNAPL thickness greater than 1 foot. As such, GE proposes to conduct LNAPL recovery testing at this well. GE will remove LNAPL accumulations from well 95-4R over a two- to three-day testing period, initially on an hourly basis, and document the rate and volume of LNAPL returning to each well. GE will present the results of this recovery testing in the fall 2007 NAPL monitoring report, along with an evaluation of the data and an evaluation of whether additional activities, including the installation of an additional LNAPL recovery system, are warranted.

As discussed in the Fall 2006 NAPL Monitoring Report, GE proposed an alternate method to decommission former recovery well RW-1 in the Lyman Street Area, which was not decommissioned during the prior field effort, as remnant pumping equipment was still present in the well. EPA has approved that approach as part of its approval of the Fall 2006 NAPL Monitoring Report, and GE recently decommissioned this well in conjunction with the ongoing Removal Actions in this area. In addition, the Lyman Street recovery wells were intermittently taken offline for an approximate two week period beginning on July 30, 2007 to allow modifications to the well risers and concrete pads due to changes in surface elevations being made as part of the Removal Action. Upon completion of those activities, the systems were re-activated and connected to the existing piping network until the upgraded piping network is installed. At that time, the systems will be briefly shut down to allow conversion to the new network.

GE's *Groundwater Elevation Assessment for Newell Street Area II Removal Action Area* concluded that no modifications to the groundwater quality monitoring program at Newell Street Area II were necessary and proposed that the groundwater elevation and NAPL monitoring schedule at most of the wells included in that assessment be reverted back to the schedule previously utilized in the GMA NAPL monitoring program. That letter also

proposed that monitoring be discontinued at wells NS-9 and NS-16, which were destroyed during placement of the engineered barrier at this RAA.

In addition, GE has previously proposed to replace well NS-15R, which was destroyed during installation of the engineered barrier at Newell Street Area II. However, due to concerns about potentially compromising the integrity of the engineered barrier during well installation, GE proposes that well NS-15R be decommissioned in place by backfilling with cement/bentonite grout and not replaced. Two other monitoring wells screened to monitor and recover DNAPL that are located in this area (well NS-30 to the west and N2SC-07S to the north) provide sufficient coverage such that a new well is not necessary.

## **5. Schedule for Future Activities**

### **5.1 General**

Schedule requirements related to the baseline monitoring programs were generally identified in Attachment H to the SOW, and further clarified in the GMA 1 Baseline Monitoring Proposal and subsequent related submittals. This section provides a schedule for upcoming field activities to be performed as part of the GMA 1 NAPL monitoring program, as well as for the next semi-annual report.

### **5.2 Field Activities Schedule**

GE will continue to perform its routine weekly and monthly monitoring activities (incorporating the modifications discussed in Section 4.3 above following EPA approval) throughout fall 2007.

Following EPA approval of the proposal contained in Section 4.3, GE will conduct LNAPL removal testing at well 95-4R to assess whether the installation of an automated LNAPL recovery system would be feasible and appropriate. Specifically, GE will remove LNAPL accumulations from this well over a two- to three-day testing period, initially on an hourly basis, and document the rate and volume of LNAPL returning to the well.

Construction of the upgraded piping network between the Lyman Street recovery systems and the 64G groundwater treatment plant is currently underway and is anticipated to be completed in fall 2007. Upon completion, the three Lyman Street recovery systems will be connected to the new network. In addition, the recovery system to be installed in new recovery well RW-4 located in East Street Area 2-South will utilize the new piping network.

The fall 2007 semi-annual bailing round and monitoring event will be conducted in October 2007. Approximately one to two weeks prior to the monitoring event, GE will perform the bailing round, removing any accumulated NAPL in all wells scheduled for semi-annual monitoring that have contained NAPL during the prior 12-month period.

During or after performance of the semi-annual monitoring round, GE will conduct an inspection of the riverbank areas adjacent to GMA 1 for signs of NAPL seeps or sheens. This inspection will include the Lyman Street and Oxbow B riverbank for any NAPL seeps. The schedule of this inspection may be modified if a high flow event is recorded at the Coltsville gauging station. Additional riverbank inspections may be performed at East Street Area 2-South, Lyman Street Area, and Newell Street Area II if multiple high flow

events are recorded during the fall. Those inspections, if necessary, will be conducted after the high flow conditions subside.

Prior to performance of these activities, GE will provide EPA with 7 days notice to allow the assignment of field oversight personnel.

### **5.3 Reporting Schedule**

GE will submit the Fall 2007 NAPL Monitoring Report for GMA 1 by February 28, 2008, in accordance with the previously approved semi-annual reporting schedule. In addition to presenting the groundwater/NAPL monitoring and recovery data for the period of July 2007 through December 2007, that report will provide assessments of overall NAPL recovery operations at GMA 1 and include additional proposals to optimize NAPL recovery, if appropriate, based on the results of those assessments, including an assessment of the LNAPL recovery testing proposed to be conducted at well 95-4R. Finally, GE will continue to provide the results of ongoing NAPL monitoring and recovery efforts in its monthly reports on overall activities at the GE-Pittsfield/Housatonic River Site.

**Tables**

**Table 1  
Monitoring Well Construction Summary**

**NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts**

Well ID	Survey Coordinates		Ground Elevation (Feet AMSL)	Measuring Point Elevation (Feet AMSL)	Depth to Top of Screen (Feet bgs)	Screen Length (Feet)	Top of Screen Elevation (Feet AMSL)	Base of Screen Elevation (Feet AMSL)	Average Depth to Groundwater (Feet bgs)	Average Groundwater Elevation (Feet AMSL)	Till/Silt Elevation (Approximate) (Feet AMSL)
	Northing	Easting									
<b>20s Complex</b>											
CC	534251.19	132927.20	998.8	998.84	16.8	15	982.0	967.0	18.7	980.1	972
EE	534244.32	133101.21	1,004.5	1004.27	20	15	984.5	969.5	24.2	980.3	974
FF	534236.98	133165.10	1,005.7	1005.70	20	15	985.7	970.7	23.7	982.0	969
GG	534237.47	133226.06	1,007.4	1007.40	20	15	987.4	972.4	24.9	982.5	973
II	534294.74	132437.51	1,007.3	1007.26	20	15	987.3	972.3	26.4	980.9	973
JJ	534286.40	132524.77	1,006.4	1006.38	23	15	983.4	968.4	26.0	980.4	968
LL-R	534257.60	133170.00	1,007.7	1010.59	18	15	989.7	974.7	25.8	981.9	977
O-R	534098.79	132518.74	1,000.7	1000.42	N/A	N/A	N/A	N/A	16.0	984.7	965
P-R	534101.50	132615.40	1,003.0	1005.01	16.2	10	986.8	976.8	23.3	979.7	961
QQ-R	534174.50	132893.90	998.6	998.32	13	15	985.6	970.6	18.8	979.8	967
U	534111.32	132740.27	998.9	998.89	4	25	994.9	969.9	19.4	979.5	965
Y	534233.56	132692.64	1,002.9	1002.86	6	30	996.9	966.9	23.1	979.8	966
<b>30s Complex</b>											
95-15	534225.37	131091.35	986.6	986.38	7	10	979.6	969.6	8.4	978.2	966
95-16	534082.14	131773.76	1,007.9	1007.65	14	10	993.9	983.9	15.9	992.0	988
ES2-19	534344.32	131781.79	1,007.6	1,007.22	11.5	8	996.1	988.1	14.0	993.6	1,000
GMA1-10	533752.30	131312.70	985.1	984.86	5.21	15	979.9	964.9	7.7	977.4	965
GMA1-12	534218.00	131263.10	989.3	992.26	9.38	10	979.9	969.9	12.9	976.4	977
RF-02	533507.30	131111.20	983.4	982.43	3	15	980.4	965.4	6.6	976.8	965
RF-03	533872.30	131153.90	985.6	985.40	3	15	982.6	967.6	9.5	976.1	965
RF-03D	533879.30	131154.60	985.5	985.31	30.6	5	954.9	949.9	7.8	977.7	965
RF-16	534255.30	130931.53	988.2	987.91	7	15	981.2	966.2	9.6	978.6	967
<b>40s Complex</b>											
95-17	534481.50	130679.10	1,007.6	1,007.67	20	10	987.6	977.6	23.2	984.4	983
RF-04	534714.97	130997.69	1,012.2	1,011.99	10	15	1,002.2	987.2	16.4	996.6	988
<b>East Street Area 1-North</b>											
25	534255.49	134362.69	1,000.7	1000.70	2	15	998.7	983.7	5.8	994.9	991
49	534248.57	134406.54	999.9	999.90	2	20	997.9	977.9	5.3	994.6	991
ESA1-52	534253.80	134565.90	999.7	999.26	2	20	997.7	977.7	5.6	994.2	990
60R	534263.60	133932.60	1,000.6	1004.03	5.41	10	995.2	985.2	7.5	993.1	985
105	534272.77	134057.88	1,002.9	1002.85	2	15	1,000.9	985.9	7.4	995.5	985
106	534277.70	134109.40	1,003.1	1004.06	3	20.00	1,000.1	980.1	7.1	996.0	985
107	534282.78	134160.80	1,003.9	1,003.86	2	15	1,001.9	986.9	6.8	997.1	986
108A	534336.66	134174.14	1,007.8	1,007.79	5	15	1,002.8	987.8	10.1	997.7	992
109A	534317.23	134068.87	1,005.5	1,005.43	5	15	1,000.5	985.5	8.2	997.3	988
118	534363.96	134345.23	1,001.5	1,001.50	2	8	999.5	991.5	4.2	997.3	993



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	Northing	Easting									
120	534283.01	134356.93	1,001.3	1,001.30	2	13	999.3	986.3	5.9	995.4	992
128	534262.27	134443.76	1,001.4	1,001.41	1	14	1,000.4	986.4	6.6	994.8	991
131	534334.97	134401.77	1,001.3	1001.18	3	5	998.3	993.3	4.5	996.8	993
140	534238.61	134022.06	1,000.3	1,000.30	2	15	998.3	983.3	7.3	993.0	988
ES1-8	534257.78	134216.20	1,001.2	1,000.85	5	10	996.2	986.2	5.8	995.4	987
North Caisson	534248.54	134125.96	998.0	997.84	7.5	11	990.5	979.5	17.9	980.1	990
<b>East Street Area 1-South</b>											
31R	534143.90	134059.50	1,000.5	1000.23	5.5	10	995.0	985.0	9.2	991.3	991
33	534197.32	134184.99	999.5	999.50	3	20	996.5	976.5	6.0	993.5	982
34	534204.90	134261.79	999.9	999.90	3	20	996.9	976.9	5.8	994.1	983
35	534216.67	134377.60	1,000.2	1000.15	3	20	997.2	977.2	5.7	994.5	990
37R	533949.60	133932.60	989.0	988.79	7.77	10	981.3	971.3	10.2	978.8	966
45	534220.26	134405.22	1,000.1	1000.10	2	20	998.1	978.1	5.6	994.5	990
46	534223.35	134455.17	999.8	999.80	2	20	997.8	977.8	5.9	993.9	990
72	534191.24	134257.11	1,000.6	1000.62	3	20	997.6	977.6	6.6	994.0	983
72R	534196.10	134234.60	1,001.2	1000.92	4	10	997.2	987.2	6.6	994.6	988
75	534188.71	134334.44	1,000.7	1000.65	3	20	997.7	977.7	6.5	994.2	990
76	534194.27	134426.76	1,000.5	1000.45	3	20	997.5	977.5	6.9	993.6	988
78	534076.98	134253.66	997.6	997.61	2	20	995.6	975.6	3.1	994.5	982
80	134085.01	533984.21	990.00	989.98	6.5	25	983.5	958.5	4.9	985.1	N/A
89	534032.28	134341.86	993.9	993.89	1	10	992.9	982.9	2.7	991.2	984
90	134105.31	533864.14	987.70	987.65	2	13	985.7	972.7	5.8	981.9	N/A
139R	533841.60	135011.00	987.39	986.91	6	10	981.4	971.4	10.4	977.0	N/A
ES1-13	534209.68	134576.80	1,000.0	999.93	4	10	996.0	986.0	7.1	992.9	987
ES1-23R	533883.20	134539.90	987.9	989.94	4	10	983.9	973.9	2.4	985.5	<974
ES1-24	533837.41	134748.85	990.41	990.61	4	10	986.4	976.4	8.2	982.2	N/A
GMA1-6	534084.30	134455.50	1,000.7	1,000.44	5	10	995.7	985.7	8.4	992.4	985
GMA1-7	533766.80	134345.00	986.1	985.81	5.4	10	980.7	970.7	12.0	974.1	964
GMA1-18	534221.00	134872.50	998.52	998.29	4	10	994.5	984.5	6.4	991.9	N/A
South Caisson	534173.43	134432.12	1,000.5	1001.11	4	12	996.5	984.5	13.0	987.5	987

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	Northing	Easting									
<b>East Street Area 2-North</b>											
05-N	534367.44	133101.83	1,009.5	1,009.23	18	10	991.5	981.5	24.6	984.9	985
11-N	534386.95	132639.74	1,011.5	1010.85	30	10	981.5	971.5	30.4	981.1	972
14-N	534368.48	133215.75	1,010.7	1010.53	24	10	986.7	976.7	23.6	987.1	988
16-N	534382.34	132782.39	1,011.0	1010.65	30	10	981.0	971.0	30.5	980.5	972
17-N	534404.43	132702.02	1,010.6	1010.49	30	10	980.6	970.6	30.0	980.6	975
17A	535187.45	132107.05	1,024.2	1,023.86	5	15	1,019.2	1,004.2	8.1	1,016.0	1,014
19-N	534406.01	132514.18	1,011.1	1010.68	30	10	981.1	971.1	29.9	981.2	977
20-N	534419.83	132465.12	1,011.2	1010.66	30	10	981.2	971.2	29.1	982.1	977
23-N	534444.85	132701.53	1,011.3	1011.13	30	10	981.3	971.3	30.4	980.9	979
24-N	534465.08	132697.89	1,011.1	1010.50	30	10	981.1	971.1	30.0	981.1	980
27-N	534625.27	132729.89	1,010.9	1010.40	25	10	985.9	975.9	25.8	985.1	987
95-12	534383.12	132689.27	1,010.4	1010.20	30	10.00	980.4	970.4	28.4	981.9	970
ES1-5	534750.38	135063.62	1,023.4	1,023.33	35	10	988.4	978.4	39.9	983.5	982
ES1-18	535027.22	133724.97	1,049.8	1,049.71	4	10	1,045.8	1,035.8	7.0	1,042.9	1,044
ES1-20	535314.82	134924.90	997.8	1,001.56	6	10	991.8	981.8	10.6	987.2	<981
ES1-27R	534603.10	134604.20	1,023.4	1,023.19	9.3	10	1,014.1	1,004.1	8.8	1,014.6	1,007
<b>East Street Area 2-South</b>											
01R	533928.73	133219.80	992.9	992.72	10	15	982.9	967.9	12.4	980.5	963
2	533902.02	133104.87	996.4	995.64	15	10	981.4	971.4	18.4	978.0	967
5	533817.68	132719.06	996.0	996.10	9	15	987.0	972.0	16.4	979.6	949
6	533799.18	132650.34	991.4	991.18	15	10	976.4	966.4	14.4	977.0	947
09R	533568.41	132434.78	987.3	986.88	5	15	982.3	967.3	13.1	974.2	950
10	533530.59	132376.71	988.3	987.95	10	10	978.3	968.3	14.4	973.9	957
13	533453.66	132080.55	991.3	990.88	10	20	981.3	961.3	17.1	974.2	964
14	533441.04	132035.29	992.4	991.61	10	20	982.4	962.4	17.9	974.5	964
15R	533418.19	131897.82	989.7	989.23	8	20	981.7	961.7	15.7	974.0	958
16R	533349.53	131807.57	987.2	987.10	5.9	20	981.3	961.3	11.7	975.5	951
19	532948.30	132198.00	984.1	983.59	10	15	974.1	959.1	10.8	973.3	947
25R	533997.60	133152.50	995.5	998.31	9	20	986.5	966.5	17.4	978.1	963
26RR	534111.70	133258.00	998.4	1,000.58	13	15	985.4	970.4	18.7	979.7	<970.4
28	533843.20	133276.14	991.5	991.86	15	10	976.5	966.5	13.0	978.5	958
29	533775.00	133278.82	992.1	991.59	17	10	975.1	965.1	18.1	974.0	955
30	533681.14	133124.29	990.0	989.34	14	10	976.0	966.0	12.6	977.4	960
31	533655.48	133114.65	991.0	990.60	15	10	976.0	966.0	13.5	977.4	960
32	533651.50	133032.33	991.0	990.81	9	10	982.0	972.0	12.8	978.2	965
34	533651.28	132726.36	982.5	982.54	5	10	977.5	967.5	7.1	975.4	950

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	Northing	Easting									
35	533686.10	132606.52	983.0	982.81	5	10	978.0	968.0	8.0	975.0	943
36	533521.11	132657.53	983.5	983.02	5	10	978.5	968.5	9.0	974.5	950
37	533610.91	132816.39	980.5	980.37	5	10	975.5	965.5	6.0	974.5	960
38	533629.02	132922.84	981.4	980.77	5	10	976.4	966.4	5.6	975.8	967
40R	533758.52	133159.76	991.6	991.60	5	20	986.6	966.6	16.0	975.6	960
42	533615.04	133252.28	988.5	988.33	10	10	978.5	968.5	12.8	975.7	952
43	533534.56	133230.22	985.7	989.67	10	10	975.7	965.7	10.9	974.8	952
44	533554.95	133143.65	988.8	988.33	10	10	978.8	968.8	12.8	976.0	957
47	533769.03	133425.13	991.6	991.09	15	10	976.6	966.6	17.9	973.7	952
48	533661.94	133479.47	989.0	992.39	15	10	974.0	964.0	13.9	975.1	948
49R	533676.54	133574.30	989.1	988.71	5	20	984.1	964.1	15.4	973.7	948
49RR	533698.66	133560.68	990.0	989.80	10	15	980.0	965.0	16.1	973.9	948
50	533353.13	132665.31	986.0	985.79	4.5	20	981.5	961.5	10.2	975.8	953
51	533297.07	132548.81	985.3	985.38	4.5	20	980.8	960.8	11.6	973.7	942
52	533237.36	132442.30	985.5	985.18	4.2	20	981.3	961.3	11.5	974.0	942
53	533585.77	133562.47	987.2	986.90	8	20	979.2	959.2	13.4	973.8	947
54	533545.63	133474.93	986.1	985.78	7	20	979.1	959.1	13.3	972.8	947
55	533634.73	133502.84	987.5	989.45	7	20	980.5	960.5	14.0	973.5	947
57	533638.76	133262.06	990.1	989.80	8	20	982.1	962.1	12.8	977.3	952
58	533568.99	133374.44	986.3	985.79	8	20	978.3	958.3	13.2	973.1	948
59	533600.67	133366.09	986.8	986.32	8	20	978.8	958.8	14.7	972.1	948
ESA2S-64	533152.10	132820.00	985.1	984.98	7	15	978.1	963.1	11.6	973.5	964
64R	533771.64	133196.84	994.0	993.37	15.3	6	978.7	972.7	16.9	977.1	957
64S	533631.91	132677.26	983.5	984.48	3.5	25	980.0	955.0	14.7	968.8	947
64S-Caisson	533631.91	132677.26	983.5	984.40	N/A	N/A	N/A	N/A	N/A	971.5	N/A
64V	533608.93	133375.13	987.0	987.29	10	20	977.0	957.0	21.6	965.4	948
64X(N)	533549.89	133305.85	983.8	984.83	N/A	N/A	N/A	969.0	10.7	973.1	947
64X(S)	533472.53	133365.38	980.5	981.56	10	5	970.5	965.5	10.4	970.1	940
64X(W)	533440.04	133269.78	983.8	984.87	10	7.5	973.8	966.3	13.9	969.9	945
95-1	532972.02	131952.97	983.9	983.77	8	10	975.9	965.9	9.5	974.4	N/A
95-4R	533543.50	132537.60	985.8	988.36	10	10	975.8	965.8	11.0	974.8	943
95-5	533509.14	132456.06	986.8	989.45	8	10	978.8	968.8	12.0	974.7	947
95-7R	533788.30	132610.40	992.1	994.56	17.5	10	974.6	964.6	16.1	976.0	946
E2SC-03I	533473.03	133392.16	980.4	982.12	34.5	10	945.9	935.9	7.7	972.7	936
E2SC-17	533516.03	133454.75	983.8	985.38	36.7	10	947.1	937.1	10.3	973.4	941
E2SC-21	533227.19	132595.20	982.3	981.70	5	10	977.3	967.3	8.6	973.7	950

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	Northing	Easting									
E2SC-23	533344.44	133132.75	990.1	992.07	9	10	981.1	971.1	14.7	975.4	955
E2SC-24	533535.46	133544.45	986.0	987.90	9	10	977.0	967.0	12.9	973.1	940
3-6C-EB-14	532899.25	132124.98	984.7	984.20	12	9.5	972.7	963.2	11.2	973.5	950
3-6C-EB-22	532909.20	131931.76	983.3	986.94	6.7	9.8	976.6	966.8	9.2	974.2	958
3-6C-EB-25	532878.30	131758.00	982.6	986.31	11.8	9.5	970.8	961.3	9.5	973.2	958
3-6C-EB-28	532872.86	131728.32	982.8	985.79	6.9	14.5	975.9	961.4	10.0	972.8	958
ES2-01	533454.42	133267.97	985.7	985.36	25	10	960.7	950.7	12.2	973.5	945
ES2-02A	533023.60	132497.90	980.2	979.63	3	15	977.2	962.2	6.5	973.7	940
ES2-05	533324.15	132017.21	990.8	990.65	9	15	981.8	966.8	16.9	973.9	963
ES2-06	533465.77	133277.92	986.3	986.00	37.5	10	948.8	938.8	12.6	973.7	943
ES2-08	533337.75	132969.67	995.3	994.87	10	15	985.3	970.3	21.3	974.0	962
ES2-09	533782.33	132501.21	991.6	991.25	10	10	981.6	971.6	13.9	977.7	955
ES2-11	533441.48	132610.85	985.8	985.05	5	15	980.8	965.8	11.1	974.7	945
ES2-16	533463.77	132335.90	987.1	986.88	10	10	977.1	967.1	10.8	976.3	960
ES2-18	533420.31	132264.62	987.1	986.86	12	22	975.1	953.1	13.0	974.1	962
GMA1-13	533785.70	133705.20	989.5	991.41	15	10	974.5	964.5	15.3	974.2	<964
GMA1-14	534006.20	132995.20	995.3	997.29	12	10	983.3	973.3	16.0	979.3	<973
GMA1-15	533257.00	132155.00	986.6	988.59	6	10	980.6	970.6	12.3	974.3	<970
GMA1-16	533167.90	132359.90	985.1	986.82	8	10	977.1	967.1	10.6	974.5	<967
GMA1-17E	533783.10	132983.90	993.4	993.03	7.5	10	985.9	975.9	15.0	978.4	<975
GMA1-17W	533784.60	134234.60	993.3	992.63	14	10	979.3	969.3	15.0	978.3	<969
GMA1-19	533102.40	132207.90	984.63	984.28	7.59	10	977.0	967.0	10.5	974.2	N/A
GMA1-20	533023.20	132361.60	983.76	983.49	7.78	10	976.0	966.0	10.0	973.8	N/A
GMA1-21	533117.60	132435.20	983.40	985.68	7.37	10	976.0	966.0	9.4	974.0	N/A
GMA1-22	533212.2000	132052.8000	988.74	988.45	10	10	978.7	968.7	14.7	974.1	N/A
GMA1-23	533094.4000	132083.4000	986.44	986.16	7	10	979.4	969.4	12.4	974.0	N/A
GMA1-24	533009.4000	132194.8000	984.19	983.81	6	10	978.2	968.2	10.7	973.5	N/A
HR-C-RW-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HR-G1-MW-1	533112.00	132805.24	980.3	982.42	7.4	10	972.9	962.9	7.4	972.9	965
HR-G1-MW-2	533091.85	132769.58	978.0	980.23	15.5	10	962.5	952.5	5.1	972.9	960
HR-G1-MW-3	533046.00	132710.10	978.3	980.21	7	10	971.3	961.3	5.3	973.0	955
HR-G2-MW-1	532985.08	132603.74	979.1	982.60	3.4	10	975.7	965.7	6.2	972.9	953
HR-G2-MW-2	532962.82	132558.96	977.9	981.39	3	10	974.9	964.9	4.2	973.7	950
HR-G2-MW-3	532917.49	132477.19	984.1	987.14	8.8	10	975.3	965.3	10.8	973.3	940
HR-G2-RW-1	532955.37	132567.50	975.0	976.88	7.8	5	967.2	962.2	2.2	972.8	950
HR-G3-MW-1	532900.30	132455.10	983.7	987.10	4.1	10	979.6	969.6	10.8	972.9	940

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	Northing	Easting									
HR-G3-MW-2	532887.95	132335.02	984.3	987.88	4.1	10	980.2	970.2	11.3	973.0	935
HR-G3-RW-1	532872.09	132399.67	976.8	977.78	7.23	2	969.6	967.6	3.5	973.3	937
HR-J1-MW-1	532859.90	131661.60	983.6	985.95	8.22	15	975.4	960.4	10.6	973.0	959
HR-J1-MW-2	532837.20	131571.10	983.7	983.56	7.92	10	975.8	965.8	10.3	973.4	952
HR-J1-MW-3	532823.10	131533.90	984.6	987.68	6.32	15	978.3	963.3	11.8	972.8	951
HR-J1-RW-1	532815.99	131580.58	975.0	975.05	12	2	963.0	961.0	2.3	972.7	952
M-R	533918.80	132612.00	995.8	998.19	15.8	10	980.0	970.0	16.0	979.8	952
P3	533662.24	133183.10	989.3	989.25	4	10	985.3	975.3	5.2	984.1	955
PZ-1S	533390.53	133214.18	990.1	989.93	13.26	5.58	976.8	971.3	17.1	973.0	950
PZ-6S	533452.92	133327.82	984.3	984.13	7.34	5.5	977.0	971.5	11.6	972.7	942
RW-1(S)	533423.56	132379.69	987.0	987.23	10	20	977.0	957.0	17.8	969.2	950
RW-1(X)	533438.75	133301.18	982.7	982.68	9	15	973.7	958.7	14.4	968.3	943
RW-2(X)	533389.37	133238.18	986.2	985.96	9	15	977.2	962.2	15.2	971.0	951
RW-3(X)	533486.57	133387.39	980.9	980.28	36	10	944.9	934.9	8.6	972.3	936
TMP-1	533798.77	133577.02	N/A	992.74	N/A	N/A	N/A	N/A	N/A	973.8	954
<b>Lyman Street Area</b>											
E-4	532781.86	131381.90	986.0	987.98	11.6	10	974.4	964.4	13.7	972.3	953
E-7	533184.18	131010.65	983.3	982.87	4.6	15	978.7	963.7	7.3	976.1	960
EPA-01	532404.00	130818.40	983.3	983.04	18	4	965.3	961.3	10.6	972.8	958
GMA1-5	532063.90	129887.50	979.6	979.50	3.5	10	976.1	966.1	7.4	972.2	N/A
LS-12	532544.49	130773.27	982.6	985.49	7	15	975.6	960.6	9.4	973.2	958
LS-13	532726.19	130912.04	985.1	984.65	10	15	975.1	960.1	11.2	973.8	965
LS-21	532584.70	130988.93	983.9	983.42	8	10	975.9	965.9	11.5	972.4	967
LS-24	532649.95	131080.03	986.6	986.58	10.45	11.45	976.1	964.7	13.6	973.0	961
LS-28	532643.84	130705.47	983.6	986.06	8.6	15	975.0	960.0	9.4	974.2	960
LS-29	532807.58	131047.39	988.3	988.25	24.6	10	963.7	953.7	13.1	975.2	954
LS-30	532620.97	130874.13	984.2	986.44	8.6	10	975.6	965.6	11.3	972.9	966
LS-31	532663.75	130942.01	984.9	987.09	10.6	10	974.3	964.3	11.2	973.7	965
LS-34	532547.16	130747.16	983.0	985.79	16	9.5	967.0	957.5	9.9	973.1	958
LS-38	532454.93	130852.50	984.7	986.95	12.6	10	972.1	962.1	12.3	972.4	962
LS-41	532497.23	130906.32	983.9	986.41	5.2	14.5	978.7	964.2	12.8	971.1	965
LS-43	532463.03	130718.21	981.4	981.17	16.7	9.5	964.7	955.2	7.3	974.1	956
LS-44	532395.07	130746.02	981.3	980.78	16.7	9.5	964.6	955.1	8.9	972.4	956
LSSC-06	532545.12	130828.24	983.4	984.91	8	10.00	975.4	965.4	10.5	972.9	965
LSSC-07	532512.42	130714.50	982.9	982.48	16	10	966.9	956.9	9.9	972.9	954
LSSC-08I	532406.30	130816.34	983.6	983.13	13	10	970.6	960.6	10.8	972.8	958
LSSC-08S	532408.89	130817.23	983.6	983.11	5	10	978.6	968.6	11.4	972.2	958

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	Northing	Easting									
LSSC-09	532560.23	130968.42	983.4	985.06	6	10	977.4	967.4	11.2	972.2	965
LSSC-16I	532495.89	130691.87	981.6	980.88	18	10	963.6	953.6	9.2	972.4	956
LSSC-16S	532500.50	130690.30	981.5	981.37	5	10	976.5	966.5	8.6	972.9	956
LSSC-18	532664.70	131107.50	987.6	987.32	9	10	978.6	968.6	14.6	973.0	961
LSSC-32	532377.06	130590.77	980.9	980.68	26	10	954.9	944.9	8.2	972.7	949
LSSC-33	532416.27	130678.87	981.0	980.49	20	10	961.0	951.0	8.2	972.7	955
LSSC-34I	532506.10	130803.12	983.0	984.74	15	10	968.0	958.0	10.5	972.6	960
LSSC-34S	532502.63	130807.44	982.9	985.01	5	10	977.9	967.9	10.5	972.4	960
MW-3R	532488.50	130320.80	981.9	981.78	10	5	971.9	966.9	8.6	973.3	<966.9
MW-4R	532351.60	130525.40	981.2	980.82	9	5	972.2	967.2	8.5	972.7	<969.7
MW-6R	532826.50	130329.50	985.5	985.14	4	10	981.5	971.5	10.9	974.6	<971.5
RW-1	532599.66	131008.57	984.3	984.88	8	10	976.3	966.3	11.4	972.9	967
RW-1(R)	532585.81	131015.89	984.8	985.07	9.4	10	975.4	965.4	15.4	969.4	965
RW-2	532617.86	131063.93	986.0	985.92	11	10	975.0	965.0	13.7	972.3	968
RW-3	532506.39	130896.84	984.0	984.08	N/A	11	N/A	N/A	15.8	968.2	965
<b>Newell Street Area I</b>											
FW-16R	532907.36	132756.80	984.1	986.51	8	9.5	976.1	966.6	10.7	973.4	955
IA-9R	532749.28	132436.47	984.7	984.14	7.4	9.5	977.3	967.8	11.1	973.6	958
MM-1	532538.00	132097.40	988.3	988.04	5	10	983.3	973.3	12.1	976.2	957
<b>Newell Street Area II</b>											
GMA1-8	532537.20	131175.60	981.9	981.66	5.7	10	976.2	966.2	9.6	972.4	961
GMA1-9	532597.60	131346.30	979.1	982.36	7.1	10	972.0	962.0	6.2	972.9	957
GMA1-25	532475.20	131882.30	987.51	987.19	5	10	982.5	972.5	13.1	974.4	N/A
GMA1-26	532359.40	131417.30	983.73	985.53	5	10	978.7	968.7	8.6	975.2	N/A
GMA1-27	532319.70	131693.20	981.30	983.29	4	10	977.3	967.3	5.8	975.5	N/A
GMA1-28	532449.00	131306.00	981.70	983.49	4	10	977.7	967.7	7.9	973.8	N/A
MW-1D	532513.20	131501.30	984.5	987.20	21.9	14.5	962.6	948.1	11.1	973.4	950
MW-1S	532519.00	131497.20	984.6	986.60	7.9	14.5	976.7	962.2	11.2	973.4	950
N2SC-01I	532583.13	131668.56	983.60	984.99	28	7	955.6	948.6	10.6	973.0	946
N2SC-01I(R)	532577.40	131668.80	983.30	985.98	28	10	955.3	945.3	N/A	N/A	
N2SC-02	532594.30	131592.60	983.3	985.56	26.5	10	956.8	946.8	9.2	974.1	947
N2SC-03I	532536.68	131579.89	983.53	985.33	27	10	956.5	946.5	8.2	975.3	948
N2SC-03I(R)	532536.68	131579.89	983.53	985.33	28	10	955.5	945.5	N/A	972.8	
N2SC-07	532721.95	131582.50	982.9	984.61	25	10	957.9	947.9	10.0	972.9	948
N2SC-07S	532707.00	131599.50	983.2	982.93	8.9	10	974.3	964.3	10.5	972.7	948
N2SC-08	532481.42	131722.50	983.7	986.07	29	10	954.7	944.7	9.8	973.9	945
N2SC-09I	532443.75	131612.08	985.2	987.77	30	10	955.2	945.2	11.2	974.0	949

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	Northing	Easting									
N2SC-13I	532549.04	131638.27	983.0	984.75	28.5	10	954.5	944.5	9.4	973.6	945
N2SC-14	532617.20	131618.23	983.40	985.06	26	10	957.4	947.4	12.3	971.1	947
N2SC-16	532614.00	131558.35	983.4	985.62	29	10	954.4	944.4	10.5	972.9	944
NS-10	532517.43	131813.35	984.9	984.59	5	15	979.9	964.9	10.0	974.9	950
NS-15	532699.66	131592.66	983.10	982.76	28	10	955.1	945.1	6.4	976.7	947
NS-16	532561.33	131790.37	984.7	984.46	10	10	974.7	964.7	10.2	974.5	949
NS-20	532361.30	131815.43	985.6	985.29	6	10	979.6	969.6	6.8	978.8	954
NS-30	532686.78	131552.33	983.10	985.99	26.1	9.5	957.0	947.5	7.7	975.4	948
NS-37	532786.16	132142.18	983.6	986.20	11.05	9.5	972.6	963.1	11.0	972.6	943
<b>SILVER LAKE AREA</b>											
SLGW-1D	534103.00	130536.10	981.2	983.13	30	5	951.2	946.2	2.5	978.7	<945.2
SLGW-1S	534100.50	130531.10	981.2	982.94	4	10	977.2	967.2	4.8	976.4	<945.2
SLGW-2D	533727.50	129779.00	983.6	985.10	30	5	953.6	948.6	5.8	977.8	<947.6
SLGW-2S	533726.00	129785.50	983.5	985.39	4	10	979.5	969.5	5.8	977.7	<947.5
SLGW-3D	533471.80	129332.90	977.2	979.14	26	5	951.2	946.2	-0.9	978.1	<945.2
SLGW-3S	533477.60	129331.10	977.6	981.21	1.5	10	976.1	966.1	1.3	976.3	<945.6
SLGW-4D	533121.90	129350.50	981.8	983.51	30	5	951.8	946.8	4.3	977.5	<945.8
SLGW-4S	533117.20	129348.30	982.0	984.02	4	10	978.0	968.0	5.5	976.5	<946
SLGW-5D	533005.60	130016.30	979.6	979.30	29	5	950.6	945.6	3.6	976.1	<945.64
SLGW-5S	533003.70	130023.50	979.8	979.12	2	10	977.78	967.78	3.7	976.1	<945.78
SLGW-6D	533313.70	131019.30	982.2	981.63	30	5	952.16	947.16	5.7	976.5	<946.16
SLGW-6S	533308.00	131017.30	982.2	981.66	4	10	978.2	968.2	5.8	976.4	<946.2

**NOTES:**

1. The listed wells were utilized during fall 2005 for groundwater elevation/NAPL monitoring.
2. Feet AMSL: Feet above mean sea level
3. Feet bgs: Feet below ground surface
4. N/A: Information not available.

**Table 2**  
**Groundwater/NAPL Monitoring Program and Removal Criteria**

**NAPL Monitoring Report For Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well ID	Current Monitoring Frequency	NAPL Removal Criteria (If different from Standard Criteria for wells located where NAPL is known to be present)
<b>40s Complex</b>		
RF-04	Semi-Annual	
95-17	Supplemental Data Collection	
<b>30s Complex</b>		
95-16	Semi-Annual	
ES2-19	Semi-Annual	
GMA1-12	Supplemental Data Collection	
RF-03	Semi-Annual	
RF-03D	Supplemental Data Collection	
RF-16R	Semi-Annual	
<b>20s Complex</b>		
CC	Semi-Annual	
EE	Semi-Annual	
FF	Supplemental Data Collection	
GG	Semi-Annual	
II	Semi-Annual	
JJ	Semi-Annual	
LL-R	Semi-Annual	
O-R	Semi-Annual	
P-R	Semi-Annual	
QQ-R	Semi-Annual	
U	Semi-Annual	
Y	Semi-Annual	
<b>East Street Area 2-South</b>		
01R	Semi-Annual	
2	Semi-Annual	
5	Semi-Annual	
6	Semi-Annual	
09R	Semi-Annual	
10	Semi-Annual	
13	Monthly	Any recoverable quantities of NAPL are removed
14	Monthly	Any recoverable quantities of NAPL are removed
15R	Monthly	Any recoverable quantities of NAPL are removed
16R	Semi-Annual	
19	Weekly	Any recoverable quantities of NAPL are removed
25R	Monthly	Any recoverable quantities of NAPL are removed
26RR	Monthly	
28	Semi-Annual	
29	Semi-Annual	
30	Semi-Annual	
31	Semi-Annual	
32	Semi-Annual	
34	Semi-Annual	
35	Semi-Annual	
36	Semi-Annual	
37	Semi-Annual	
38	Semi-Annual	
40R	Monthly	
42	Semi-Annual	



**Table 2**  
**Groundwater/NAPL Monitoring Program and Removal Criteria**

**NAPL Monitoring Report For Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well ID	Current Monitoring Frequency	NAPL Removal Criteria (If different from Standard Criteria for wells located where NAPL is known to be present)
43	Semi-Annual	
44	Semi-Annual	
47	Semi-Annual	
48	Monthly	Any recoverable quantities of NAPL are removed
49R	Monthly	
49RR	Monthly	
50	Quarterly	
51	Semi-Annual	
52	Semi-Annual	
53	Quarterly	
54	Semi-Annual	
55	Monthly	
57	Semi-Annual	
58	Semi-Annual	
59	Semi-Annual	
64	Semi-Annual	
64R	Weekly	Automated recovery system in operation
64S	Weekly	Automated recovery system in operation
64V	Weekly	Automated recovery system in operation
64X(N)	Weekly	Automated recovery system in operation
64X(S)	Weekly	Automated recovery system in operation
64X(W)	Weekly	Automated recovery system in operation
95-01	Monthly	
95-04R	Monthly	Any recoverable quantities of NAPL are removed
95-05	Semi-Annual	
95-07R	Monthly	Any recoverable quantities of NAPL are removed
E2SC-03I	Semi-Annual	No NAPL is removed during routine monitoring
E2SC-17	Semi-Annual	No NAPL is removed during routine monitoring
E2SC-21	Semi-Annual	
E2SC-23	Monthly	
E2SC-24	Monthly	
3-6C-EB-14	Semi-Annual	
3-6C-EB-22	Monthly	
3-6C-EB-25	Semi-Annual	
3-6C-EB-28	Semi-Annual	
ES2-01	Semi-Annual	
ES2-02A	Semi-Annual	
ES2-05	Semi-Annual	
ES2-06	Semi-Annual	
ES2-08	Semi-Annual	
ES2-09	Semi-Annual	
ES2-11	Semi-Annual	
ES2-14	Semi-Annual	Monitoring to be discontinued during EPA operation of staging area
ES2-15	Semi-Annual	Monitoring to be discontinued during EPA operation of staging area
ES2-16	Semi-Annual	
ES2-17	Semi-Annual	Monitoring to be discontinued during EPA operation of staging area
ES2-18	Semi-Annual	
GMA1-13	Semi-Annual	
GMA1-14	Weekly	Any recoverable quantities of NAPL are removed

**Table 2**  
**Groundwater/NAPL Monitoring Program and Removal Criteria**

**NAPL Monitoring Report For Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

<b>Well ID</b>	<b>Current Monitoring Frequency</b>	<b>NAPL Removal Criteria (If different from Standard Criteria for wells located where NAPL is known to be present)</b>
GMA1-15	Weekly	Any recoverable quantities of NAPL are removed
GMA1-16	Monthly	
GMA1-17E	Monthly	
GMA1-17W	Weekly	Automated recovery system in operation
GMA1-19	Weekly	Any recoverable quantities of NAPL are removed
GMA1-20	Weekly	Any recoverable quantities of NAPL are removed
GMA1-21	Weekly	Any recoverable quantities of NAPL are removed
GMA1-22	Weekly	Any recoverable quantities of NAPL are removed
GMA1-23	Weekly	Any recoverable quantities of NAPL are removed
GMA1-24	Weekly	Any recoverable quantities of NAPL are removed
HR-C-RW-1	Semi-Annual	
HR-G1-MW-1	Quarterly	
HR-G1-MW-2	Quarterly	
HR-G1-MW-3	Quarterly	
HR-G2-MW-1	Monthly	
HR-G2-MW-2	Monthly	
HR-G2-MW-3	Monthly	
HR-G2-RW-1	Monthly	
HR-G3-MW-1	Quarterly	
HR-G3-MW-2	Quarterly	
HR-G3-RW-1	Quarterly	
HR-J1-MW-1	Quarterly	
HR-J1-MW-2	Quarterly	
HR-J1-MW-3	Quarterly	
HR-J1-RW-1	Quarterly	
M-R	Semi-Annual	
P3	Semi-Annual	
PZ-1S	Semi-Annual	
PZ-6S	Semi-Annual	
RW-1(S)	Weekly	Automated recovery system in operation
RW-1(X)	Weekly	Automated recovery system in operation
RW-2(X)	Weekly	Automated recovery system in operation
RW-3(X)	Weekly	Automated recovery system in operation
TMP-1	Quarterly	
<b>East Street Area 2-North</b>		
05-N	Semi-Annual	
11-N	Semi-Annual	
14-N	Semi-Annual	
16-N	Semi-Annual	
17-N	Semi-Annual	
17A	Semi-Annual	
19-N	Semi-Annual	
20-N	Semi-Annual	
23-N	Semi-Annual	
24-N	Semi-Annual	
27-N	Semi-Annual	
95-12	Supplemental Data Collection	
ES1-05	Semi-Annual	
ES1-18	Semi-Annual	
ES1-20	Semi-Annual	
ES1-27R	Semi-Annual	

**Table 2**  
**Groundwater/NAPL Monitoring Program and Removal Criteria**

**NAPL Monitoring Report For Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well ID	Current Monitoring Frequency	NAPL Removal Criteria (If different from Standard Criteria for wells located where NAPL is known to be present)
<b>East Street Area 1-North</b>		
25	Semi-Annual	
49	Semi-Annual	
52	Quarterly	Any recoverable quantities of NAPL are removed
60R	Semi-Annual	
105	Semi-Annual	
106	Semi-Annual	
107	Semi-Annual	
108A	Semi-Annual	
109A	Semi-Annual	
118	Semi-Annual	
120	Semi-Annual	
128	Semi-Annual	
131	Quarterly	Any recoverable quantities of NAPL are removed
140	Quarterly	
ES1-08	Quarterly	
ES1-14	Semi-Annual	
<b>East Street Area 1 - South</b>		
31R	Monthly	
33	Monthly	
34	Monthly	Any recoverable quantities of NAPL are removed
35	Semi-Annual	
45	Semi-Annual	
46	Semi-Annual	
72	Monthly	Any recoverable quantities of NAPL are removed
72R	Monthly	Any recoverable quantities of NAPL are removed
75	Semi-Annual	
76	Semi-Annual	
78	Semi-Annual	
139	Semi-Annual	
ES1-13	Semi-Annual	
ES1-23R	Supplemental Data Collection	
GMA1-6	Semi-Annual	
GMA1-7	Semi-Annual	
GMA1-18	Semi-Annual	
<b>Lyman Street Area</b>		
B-02	Semi-Annual	
E-04	Semi-Annual	
E-7	Supplemental Data Collection	
EPA-1	Monthly	
GMA1-5	Semi-Annual	
LS-12	Semi-Annual	
LS-13	Semi-Annual	
LS-21	Semi-Annual	
LS-24	Monthly	
LS-29	Supplemental Data Collection	
LS-30	Monthly	

**Table 2**  
**Groundwater/NAPL Monitoring Program and Removal Criteria**

**NAPL Monitoring Report For Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

<b>Well ID</b>	<b>Current Monitoring Frequency</b>	<b>NAPL Removal Criteria (If different from Standard Criteria for wells located where NAPL is known to be present)</b>
LS-31	Monthly	
LS-34	Quarterly	
LS-38	Monthly	Any recoverable quantities of NAPL are removed
LS-41	Semi-Annual	
LS-43	Quarterly	
LS-44	Monthly	
LSSC-06	Semi-Annual	
LSSC-07	Weekly	Any recoverable quantities of NAPL are removed
LSSC-08I	Weekly	Any recoverable quantities of NAPL are removed
LSSC-08S	Monthly	
LSSC-09	Semi-Annual	
LSSC-16I	Monthly	Any NAPL will be removed
LSSC-16S	Semi-Annual	
LSSC-18	Monthly	
LSSC-32	Monthly	
LSSC-33	Monthly	
LSSC-34I	Quarterly	
LSSC-34S	Semi-Annual	
MW-3R	Semi-Annual	
MW-4R	Quarterly	
MW-6R	Supplemental Data Collection	
RW-1	Weekly	
RW-1( R)	Weekly	Automated recovery system in operation
RW-2	Weekly	Automated recovery system in operation
RW-3	Weekly	Automated recovery system in operation
<b>Newell Street Area I</b>		
FW-16R	Semi-Annual	
IA-9R	Semi-Annual	
MM-1	Semi-Annual	
<b>Newell Street Area II</b>		
GMA1-8	Quarterly	
GMA1-9	Quarterly	
GMA1-25	Quarterly	
GMA1-26	Quarterly	
GMA1-27	Quarterly	
GMA1-28	Quarterly	
MW-1D	Quarterly	
MW-1S	Quarterly	
N2SC-01I	Monthly	No NAPL is removed during routine monitoring
N2SC-01I(R)	Weekly	Automated recovery system in operation
N2SC-03I	Monthly	No NAPL is removed during routine monitoring
N2SC-03I(R)	Weekly	Automated recovery system in operation
N2SC-02	Monthly	Any NAPL will be removed
N2SC-07	Monthly	Any NAPL will be removed
N2SC-07S	Quarterly	
N2SC-08	Monthly	
N2SC-09I	Semi-Annual	
N2SC-09S	Quarterly	
N2SC-13I	Semi-Annual	
N2SC-14	Weekly	Automated recovery system in operation
N2SC-15	Semi-Annual	
N2SC-16	Semi-Annual	

**Table 2**  
**Groundwater/NAPL Monitoring Program and Removal Criteria**

**NAPL Monitoring Report For Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well ID	Current Monitoring Frequency	NAPL Removal Criteria (If different from Standard Criteria for wells located where NAPL is known to be present)
N2SC-17	Semi-Annual	
NS-9	Quarterly	
NS-10	Quarterly	
NS-15R	Monthly	
NS-16	Quarterly	
NS-17	Quarterly	
NS-20	Quarterly	
NS-30	Quarterly	
NS-32	Quarterly	
NS-36	Semi-Annual	
NS-37	Semi-Annual	
<b>Silver Lake Area</b>		
SLGW-1D	Supplemental Data Collection	
SLGW-1S	Supplemental Data Collection	
SLGW-3D	Supplemental Data Collection	
SLGW-3S	Supplemental Data Collection	
SLGW-4S	Supplemental Data Collection	
SLGW-5D	Supplemental Data Collection	
SLGW-5S	Semi-Annual	
SLGW-6D	Supplemental Data Collection	
SLGW-6S	Semi-Annual	

**NOTES:**

1. Unless noted otherwise, the listed wells utilize the proposed Standard Criteria for manual NAPL removal during routine monitoring of 0.25 feet for LNAPL and 0.5 feet for DNAPL.
2. The exceptions listed above only apply for the type of NAPL that the well is designed to monitor.
3. Any NAPL observed during the bailing round conducted prior to the spring and fall semi-annual monitoring events is manually removed.
4. No NAPL is manually removed from any wells during the spring and fall semi-annual monitoring events, provided that NAPL was removed during the bailing round.
5. No NAPL is manually removed from any wells during non-routine data collection activities.

**Table 3**  
**Automated LNAPL Recovery System Summary - Spring 2006/Spring 2007**

**NAPL Monitoring Report for Spring 2007**  
**Plan Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

REMOVAL ACTION AREA / RECOVERY SYSTEM	January 2006 Recovery (Gallons)		February 2006 Recovery (Gallons)		March 2006 Recovery (Gallons)		April 2006 Recovery (Gallons)	
	LNAPL	Groundwater	LNAPL	Groundwater	LNAPL	Groundwater	LNAPL	Groundwater
<b>EAST STREET AREA 1 - NORTH</b>								
NORTHSIDE RECOVERY SYSTEM	1.0	44,300	1.0	27,700	5.0	26,800	0.0	17,500
<b>EAST STREET AREA 1 - SOUTH</b>								
SOUTHSIDE RECOVERY SYSTEM	15.0	98,400	0.0	98,500	3.0	121,500	12.0	76,200
<b>EAST STREET AREA 2 - SOUTH</b>								
64R	400	896,700	375	899,800	150	170,611	75	375,609
40R	0	0	0	0	0	0	0	0
64S	245	1,080,795	673	1,304,005	1,285	1,078,733	558	696,282
RW-1(S)	30	270,228	27	1,042,895	40	1,049,702	57	736,984
64V	697	1,208,800	598	1,177,900	315	1,251,800	249	901,800
64X	1	417,600	1	388,800	1	504,000	1	403,200
RW-1(X)	0	417,500	0	381,500	0	119,720	0	403,940
RW-2(X)	0	710,700	0	1,288,600	0	1,081,726	10	408,494
<b>LYMAN STREET AREA</b>								
RW-1R <sup>(1)</sup>	0	342,548	0	336,595	0	322,169	0	245,626
RW-2 <sup>(1)</sup>	0	342,548	0	336,595	0	322,169	0	245,626
RW-3 <sup>(1)</sup>	0	342,548	0	336,595	0	322,169	0	245,626
<b>GMA 1 TOTAL</b>	1,389	5,487,571	1,675	6,946,295	1,799	5,726,761	962	4,265,635

**NOTES:**

1. Groundwater collection is a combined total from the RW-1(R), RW-2, and RW-3 recovery systems.

**Table 3**  
**Automated LNAPL Recovery System Summary - Spring 2006/Spring 2007**

**NAPL Monitoring Report for Spring 2007**  
**Plan Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

REMOVAL ACTION AREA / RECOVERY SYSTEM	May 2006 Recovery (Gallons)		June 2006 Recovery (Gallons)		Spring 2006 Total Recovery (Gallons)	
	LNAPL	Groundwater	LNAPL	Groundwater	LNAPL	Groundwater
<b>EAST STREET AREA 1 - NORTH</b>						
NORTHSIDE RECOVERY SYSTEM	0.0	20,500	0.0	51,700	7	188,500
<b>EAST STREET AREA 1 - SOUTH</b>						
SOUTHSIDE RECOVERY SYSTEM	12.0	73,500	0.0	160,900	42	629,000
<b>EAST STREET AREA 2 - SOUTH</b>						
64R	75	435,398	550	720,359	1,625	3,498,477
40R	0	0	0	0	0	0
64S	51	668,110	327	1,061,071	3,139	5,888,996
RW-1(S)	77	744,621	59	935,039	290	4,779,469
64V	431	911,700	697	1,228,300	2,987	6,680,300
64X	83	403,200	14	518,400	101	2,635,200
RW-1(X)	0	385,828	0	561,633	0	2,270,121
RW-2(X)	0	652,543	0	1,463,805	10	5,605,868
<b>LYMAN STREET AREA</b>						
RW-1R <sup>(1)</sup>	0	253,821	0	562,906	0	2,063,665
RW-2 <sup>(1)</sup>	0	253,821	0	562,906	0	2,063,665
RW-3 <sup>(1)</sup>	0	253,821	0	562,906	0	2,063,665
<b>GMA 1 TOTAL</b>	729	4,549,221	1,647	7,264,113	8,201	34,239,596

**NOTES:**

1. Groundwater collection is a combined total from the RW-1(R), RW-2, and RW-3 recovery systems.

**Table 3**  
**Automated LNAPL Recovery System Summary - Spring 2006/Spring 2007**

**NAPL Monitoring Report for Spring 2007**  
**Plan Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

REMOVAL ACTION AREA / RECOVERY SYSTEM	January 2007 Recovery (Gallons)		February 2007 Recovery (Gallons)		March 2007 Recovery (Gallons)		April 2007 Recovery (Gallons)	
	LNAPL	Groundwater	LNAPL	Groundwater	LNAPL	Groundwater	LNAPL	Groundwater
<b>EAST STREET AREA 1 - NORTH</b>								
NORTHSIDE RECOVERY SYSTEM	0.0	24,800	0.0	16,000	0.6	10,400	0.6	4,775
<b>EAST STREET AREA 1 - SOUTH</b>								
SOUTHSIDE RECOVERY SYSTEM	0.0	87,400	0.4	57,700	1.6	50,700	1.1	52,570
<b>EAST STREET AREA 2 - SOUTH</b>								
64R	50	225,994	6	56,097	6	110,548	69	954,730
GMA1-17W	8	0	6	0	6	0	2	0
64S	372	856,752	376	584,460	90	699,541	189	1,020,240
RW-1(S)	24	814,809	22	129,672	22	749,862	22	907,766
64V	680	1,131,400	365	831,700	357	981,000	133	664,100
64X	25	475,200	3	403,200	23	432,000	12	388,800
RW-1(X)	0	531,367	0	385,165	0	456,714	6	485,631
RW-2(X)	0	741,727	0	613,664	0	661,630	0	630,962
<b>LYMAN STREET AREA</b>								
RW-1R <sup>(1)</sup>	0	240,662	0	170,181	0	205,590	0	292,955
RW-2 <sup>(1)</sup>	0	240,662	0	170,181	0	205,590	0	292,955
RW-3 <sup>(1)</sup>	5	240,662	5	170,181	10	205,590	0	292,955
<b>GMA 1 TOTAL</b>	<b>1,164</b>	<b>5,130,111</b>	<b>783</b>	<b>3,247,839</b>	<b>516</b>	<b>4,357,985</b>	<b>435</b>	<b>5,402,529</b>

**NOTES:**

1. Groundwater collection is a combined total from the RW-1(R), RW-2, and RW-3 recovery systems.



**Table 3**  
**Automated LNAPL Recovery System Summary - Spring 2006/Spring 2007**

**NAPL Monitoring Report for Spring 2007**  
**Plan Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

REMOVAL ACTION AREA / RECOVERY SYSTEM	May 2007 Recovery (Gallons)		June 2007 Recovery (Gallons)		Spring 2007 Total Recovery (Gallons)	
	LNAPL	Groundwater	LNAPL	Groundwater	LNAPL	Groundwater
<b>EAST STREET AREA 1 - NORTH</b>						
NORTHSIDE RECOVERY SYSTEM	0.3	31,002	0.0	18,792	2	105,769
<b>EAST STREET AREA 1 - SOUTH</b>						
SOUTHSIDE RECOVERY SYSTEM	1.2	62,720	0.9	53,800	5	364,890
<b>EAST STREET AREA 2 - SOUTH</b>						
64R	419	1,268,754	194	544,491	744	3,160,614
GMA1-17W	6	0	5	0	33	0
64S	265	1,615,013	197	778,200	1,489	5,554,206
RW-1(S)	22	1,266,422	28	922,524	140	4,791,055
64V	1,480	1,325,500	303	965,600	3,318	5,899,300
64X	7	489,600	0	403,200	70	2,592,000
RW-1(X)	0	525,891	0	432,622	6	2,817,390
RW-2(X)	0	759,917	0	623,287	0	4,031,187
<b>LYMAN STREET AREA</b>						
RW-1R <sup>(1)</sup>	0	279,466	0	204,886	0	1,393,740
RW-2 <sup>(1)</sup>	0	279,466	0	204,886	0	1,393,740
RW-3 <sup>(1)</sup>	10	279,466	0	204,886	30	1,393,740
<b>GMA 1 TOTAL</b>	<b>2,211</b>	<b>7,624,285</b>	<b>728</b>	<b>4,947,402</b>	<b>5,837</b>	<b>30,710,151</b>

**NOTES:**

1. Groundwater collection is a combined total from the RW-1(R), RW-2, and RW-3 recovery systems.

**Table 4**  
**Automated DNAPL Recovery System Summary - Spring 2006/Spring 2007**

**NAPL Monitoring Report for Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Removal Action Area / Recovery System	January 2006 DNAPL Recovery (Gallons)	February 2006 DNAPL Recovery (Gallons)	March 2006 DNAPL Recovery (Gallons)	April 2006 DNAPL Recovery (Gallons)	May 2006 DNAPL Recovery (Gallons)	June 2006 DNAPL Recovery (Gallons)	Spring 2006 Total DNAPL Recovery (Gallons)
<b>EAST STREET AREA 2-SOUTH</b>							
RW-3(X)	27	20	36	29	29	42	183
<b>NEWELL STREET AREA II</b>							
SYSTEM 1	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	0
SYSTEM 2	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	0
<b>GMA 1 TOTAL</b>	27	20	36	29	29	42	183

Removal Action Area / Recovery System	January 2007 DNAPL Recovery (Gallons)	February 2007 DNAPL Recovery (Gallons)	March 2007 DNAPL Recovery (Gallons)	April 2007 DNAPL Recovery (Gallons)	May 2007 DNAPL Recovery (Gallons)	June 2007 DNAPL Recovery (Gallons)	Spring 2007 Total DNAPL Recovery (Gallons)
<b>EAST STREET AREA 2-SOUTH</b>							
RW-3(X)	60	32	30	13	30	30	195
<b>NEWELL STREET AREA II</b>							
SYSTEM 1	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>2</sup>	0
SYSTEM 2	73	124	95	302	176	127	897
<b>GMA 1 TOTAL</b>	133	156	125	315	206	157	1092

**Notes:**

<sup>1</sup> The DNAPL recovery systems for Newell Street Area II were shut down on July 25, 2005. The upgraded System 2 was activated during the week of August 28, 2006.

<sup>2</sup> The DNAPL Recovery System 1 was shutdown permanently on July 25, 2005.

**Table 5**  
**Seasonal Groundwater Elevation Data And Monitoring Well Usage Summary**

NAPL Monitoring Report for Spring 2007  
 Plant Site 1 Groundwater Management Area  
 General Electric Company - Pittsfield, Massachusetts

Well ID	Ground Elevation (Feet AMSL)	Top of Screen Elevation (Feet AMSL)	Base of Screen Elevation (Feet AMSL)	Overall Average Groundwater Elevation (Feet AMSL)	Average Low Groundwater Elevation (Feet AMSL)	Average High Groundwater Elevation (Feet AMSL)	Till/Silt Elevation (Approximate) (Feet AMSL)	Type of Monitoring Applicable to Well in Spring 2007		
								Water Table	LNAPL	DNAPL
<b>20s Complex</b>										
CC	998.8	982.0	967.0	980.1	979.2	980.9	972	X	X	X
EE	1,004.5	984.5	969.5	980.3	979.5	981.1	974	X	X	X
FF	1,005.7	985.7	970.7	982.0	980.7	983.3	969	X	X	---
GG	1,007.4	987.4	972.4	982.5	982.0	983.1	973	X	X	X
II	1,007.3	987.3	972.3	980.9	979.6	982.1	973	X	X	X
JJ	1,006.4	983.4	968.4	980.4	979.2	981.5	968	X	X	X
LL-R	1,007.7	989.7	974.7	981.9	981.4	982.5	977	X	X	X
O-R	1,000.7	N/A	N/A	984.7	984.1	985.3	965	X	---	---
P-R	1,003.0	986.8	976.8	979.7	979.0	980.4	961	X	X	---
QQ-R	998.6	985.6	970.6	979.8	978.8	980.8	967	X	X	---
U	998.9	994.9	969.9	979.5	978.5	980.5	965	X	X	---
Y	1,002.9	996.9	966.9	979.8	978.7	980.8	966	X	X	X
<b>30s Complex</b>										
95-15	986.6	979.6	969.6	978.2	977.6	978.6	966	X	X	---
95-16	1,007.9	993.9	983.9	992.0	991.8	992.3	988	X	X	X
ES2-19	1,007.6	996.1	988.1	993.6	993.3	993.7	1,000	X	X	X
GMA1-10	985.1	979.9	964.9	977.4	977.1	977.9	965	X	X	X
GMA1-12	989.3	979.9	969.9	976.4	976.1	976.7	977	X	X	X
RF-02	983.4	980.4	965.4	976.8	976.3	977.4	965	X	X	X
RF-03	985.6	982.6	967.6	976.1	975.8	976.1	N/A	X	X	---
RF-03D	985.5	954.9	949.9	977.7	977.6	977.8	N/A	---	---	---
RF-16R	988.2	981.2	966.2	978.6	978.5	978.8	967	X	X	X
<b>40s Complex</b>										
RF-04	1,012.2	1,002.2	987.2	996.6	995.8	997.4	988	X	X	X
95-17	1,007.6	987.6	977.6	984.4	983.5	983.7	983	X	X	X
<b>East Street Area 1-North</b>										
25	1,000.7	998.7	983.7	994.9	994.7	995.2	991	X	X	X
49	999.9	997.9	977.9	994.6	994.2	994.9	991	X	X	X
ESA1N-52	999.7	997.7	977.7	994.2	994.1	994.5	990	X	X	X
60R	1,000.6	995.2	985.2	993.1	992.7	993.3	985	X	X	X
105	1,002.9	1,000.9	985.9	995.5	995.0	996.1	985	X	X	X
106	1,003.1	1,000.1	980.1	996.0	996.0	997.1	985	X	X	X
107	1,003.9	1,001.9	986.9	997.1	996.8	997.4	986	X	X	X
108A	1,007.8	1,002.8	987.8	997.7	997.7	997.8	992	X	X	X
109A	1,005.5	1,000.5	985.5	997.3	997.2	997.4	988	X	X	X
118	1,001.5	999.5	991.5	997.3	997.0	997.5	993	X	X	X

**Table 5**  
**Seasonal Groundwater Elevation Data And Monitoring Well Usage Summary**

**NAPL Monitoring Report for Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well ID	Ground Elevation (Feet AMSL)	Top of Screen Elevation (Feet AMSL)	Base of Screen Elevation (Feet AMSL)	Overall Average Groundwater Elevation (Feet AMSL)	Average Low Groundwater Elevation (Feet AMSL)	Average High Groundwater Elevation (Feet AMSL)	Till/Silt Elevation (Approximate) (Feet AMSL)	Type of Monitoring Applicable to Well in Spring 2007		
								Water Table	LNAPL	DNAPL
120	1,001.3	999.3	986.3	995.4	995.0	995.7	992	X	X	X
128	1,001.4	1,000.4	986.4	994.8	994.5	995.0	991	X	X	X
131	1,001.3	998.3	993.3	996.8	996.5	997.3	993	X	X	X
140	1,000.3	998.3	983.3	993.0	992.5	993.5	988	X	X	X
ES1-8	1,001.2	996.2	986.2	995.4	995.2	996.3	987	X	X	X
North Caisson	998.0	990.5	979.5	980.1	979.9	980.3	990	X	X	X
<b>East Street Area 1-South</b>										
31R	1,000.5	995.0	985.0	991.3	990.9	991.6	991	X	X	X
33	999.5	996.5	976.5	993.5	993.2	994.1	982	X	X	X
34	999.9	996.9	976.9	994.1	993.9	994.5	983	X	X	X
35	1,000.2	997.2	977.2	994.5	994.3	994.8	990	X	X	X
37R	989.0	981.3	971.3	978.8	978.5	979.3	966	X	X	---
45	1,000.1	998.1	978.1	994.5	994.2	994.7	990	X	X	X
46	999.8	997.8	977.8	993.9	993.7	994.1	990	X	X	X
72	1,000.6	997.6	977.6	994.0	993.8	994.4	983	X	X	X
72R	1,001.2	997.2	987.2	994.6	994.3	994.9	988	X	X	X
75	1,000.7	997.7	977.7	994.2	993.9	994.6	990	X	X	X
76	1,000.5	997.5	977.5	993.6	993.4	993.8	988	X	X	X
78	997.6	995.6	975.6	994.5	994.4	994.5	982	X	X	X
80	990.00	983.5	958.5	985.1	984.1	985.2	N/A	X	---	---
89	993.9	992.9	982.9	985.1	989.9	985.2	984	X	X	X
90	987.70	985.7	972.7	981.9	981.7	982.1	N/A	X	X	---
139R	987.39	981.4	971.4	977.0	975.3	977.3	N/A	X	X	---
ES1-13	1,000.0	996.0	986.0	992.9	989.9	994.1	987	X	X	X
ES1-23R	987.9	983.9	973.9	985.5	983.4	986.8	<974	X	X	X
ES1-24	990.41	986.4	976.4	982.2	978.2	986.3	N/A	X	---	---
GMA1-6	1,000.7	995.7	985.7	992.4	992.0	992.8	985	X	X	X
GMA1-7	986.1	980.7	970.7	974.1	973.6	974.7	964	X	X	---
GMA1-18	998.52	994.5	984.5	991.9	989.8	992.8	N/A	X	X	---
South Caisson	1,000.5	996.5	984.5	987.5	987.7	987.8	987	X	X	X
<b>East Street Area 2-North</b>										
05-N	1,009.5	991.5	981.5	984.9	984.9	985.2	985	X	X	X
11-N	1,011.5	981.5	971.5	981.1	980.0	982.1	972	X	X	X
14-N	1,010.7	986.7	976.7	987.1	986.9	987.2	988	X	X	X
16-N	1,011.0	981.0	971.0	980.5	979.6	981.4	972	X	X	X
17-N	1,010.6	980.6	970.6	980.6	979.8	981.5	975	X	X	X
17A	1,024.2	1,019.2	1,004.2	1,016.0	1,015.7	1,015.6	1,014	X	X	X

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Well ID	Ground Elevation (Feet AMSL)	Top of Screen Elevation (Feet AMSL)	Base of Screen Elevation (Feet AMSL)	Overall Average Groundwater Elevation (Feet AMSL)	Average Low Groundwater Elevation (Feet AMSL)	Average High Groundwater Elevation (Feet AMSL)	Till/Silt Elevation (Approximate) (Feet AMSL)	Type of Monitoring Applicable to Well in Spring 2007		
								Water Table	LNAPL	DNAPL
19-N	1,011.1	981.1	971.1	981.2	980.5	981.8	977	X	X	X
20-N	1,011.2	981.2	971.2	982.1	981.4	982.7	977	X	---	X
23-N	1,011.3	981.3	971.3	980.9	980.0	981.8	979	X	X	X
24-N	1,011.1	981.1	971.1	981.1	980.3	982.0	980	X	X	X
95-12	1,010.4	980.4	970.4	981.9	980.6	982.7	970	X	---	X
ES1-5	1,023.4	988.4	978.4	983.5	983.1	984.4	982	X	X	X
ES1-18	1,049.8	1,045.8	1,035.8	1,042.9	1,041.2	1,042.8	1,044	X	X	X
ES1-27R	1,023.4	1,014.1	1,004.1	1,014.6	1,013.9	1,015.3	1,007	X	X	X
<b>East Street Area 2-South</b>										
01R	992.9	982.9	967.9	980.5	980.1	980.9	963	X	X	---
2	996.4	981.4	971.4	978.0	977.7	979.3	967	X	X	---
5	996.0	987.0	972.0	979.6	979.5	982.1	949	X	X	---
6	991.4	976.4	966.4	977.0	976.8	978.5	947	X	---	---
09R	987.3	982.3	967.3	974.2	973.8	974.7	950	X	X	---
10	988.3	978.3	968.3	973.9	973.7	974.1	957	X	X	---
13	991.3	981.3	961.3	974.2	974.0	974.8	964	X	X	X
14	992.4	982.4	962.4	974.5	973.8	975.3	964	X	X	X
16R	987.2	981.3	961.3	975.5	975.0	976.0	951	X	X	---
19	984.1	974.1	959.1	973.3	972.8	973.6	947	X	X	---
25R	995.5	986.5	966.5	978.1	977.2	978.5	963	X	X	---
26RR	998.4	985.4	970.4	979.7	979.0	980.6	<970.4	X	X	---
28	991.5	976.5	966.5	978.5	977.6	978.9	958	X	---	---
29	992.1	975.1	965.1	974.0	973.8	974.6	955	X	X	---
30	990.0	976.0	966.0	977.4	977.0	977.8	960	X	---	---
31	991.0	976.0	966.0	977.4	977.0	977.8	960	X	---	---
32	991.0	982.0	972.0	978.2	978.1	978.6	965	X	X	---
34	982.5	977.5	967.5	975.4	974.8	976.1	950	X	X	---
35	983.0	978.0	968.0	975.0	974.8	975.6	943	X	X	---
36	983.5	978.5	968.5	974.5	974.0	975.8	950	X	X	---
37	980.5	975.5	965.5	974.5	974.3	975.5	960	X	X	---
38	981.4	976.4	966.4	975.8	975.6	977.0	967	X	X	X
40R	991.6	986.6	966.6	975.6	974.7	976.4	960	X	X	---
42	988.5	978.5	968.5	975.7	975.9	977.0	952	X	X	---
43	985.7	975.7	965.7	974.8	975.4	975.2	952	X	X	---
44	988.8	978.8	968.8	976.0	975.8	977.1	957	X	X	---
47	991.6	976.6	966.6	973.7	973.7	974.8	952	X	X	---

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Seasonal Groundwater Elevation Data And Monitoring Well Usage Summary**

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Well ID	Ground Elevation (Feet AMSL)	Top of Screen Elevation (Feet AMSL)	Base of Screen Elevation (Feet AMSL)	Overall Average Groundwater Elevation (Feet AMSL)	Average Low Groundwater Elevation (Feet AMSL)	Average High Groundwater Elevation (Feet AMSL)	Till/Silt Elevation (Approximate) (Feet AMSL)	Type of Monitoring Applicable to Well in Spring 2007		
								Water Table	LNAPL	DNAPL
48	989.0	974.0	964.0	975.1	974.6	975.6	948	X	---	---
49R	989.1	984.1	964.1	973.7	973.2	974.7	948	X	X	---
49RR	990.0	980.0	965.0	973.9	973.2	974.6	948	X	X	---
50	986.0	981.5	961.5	975.8	975.4	976.6	953	X	X	---
51	985.3	980.8	960.8	973.7	973.4	974.9	942	X	X	---
52	985.5	981.3	961.3	974.0	972.9	974.6	942	X	X	---
53	987.2	979.2	959.2	973.8	972.5	975.1	947	X	X	---
54	986.1	979.1	959.1	972.8	972.0	973.9	947	X	X	---
55	987.5	980.5	960.5	973.5	973.0	974.2	947	X	X	---
57	990.1	982.1	962.1	977.3	977.2	978.6	952	X	X	---
58	986.3	978.3	958.3	973.1	972.7	973.8	948	X	X	---
59	986.8	978.8	958.8	972.1	971.4	972.8	948	X	X	---
ESA2S-64	985.1	978.1	963.1	973.5	972.7	973.8	964	X	X	X
64R	994.0	978.7	972.7	977.1	976.8	976.8	957	X	X	---
64S	983.5	980.0	955.0	968.8	966.7	968.7	947	X	X	---
64S-Caisson	983.5	--	--	971.5	974.5	N/A	N/A	X	X	---
64V	987.0	977.0	957.0	965.4	965.4	965.3	948	X	X	X
64X(N)	983.8	N/A	969.0	973.1	972.5	973.8	947	X	X	---
64X(S)	980.5	970.5	965.5	970.1	968.8	970.5	940	X	X	---
64X(W)	983.8	973.8	966.3	969.9	968.9	970.5	945	X	X	---
95-1	983.9	975.9	965.9	974.4	973.5	974.8	N/A	X	X	---
95-4R	985.8	975.8	965.8	974.8	974.2	975.2	943	X	X	---
95-5	986.8	978.8	968.8	974.7	974.6	974.9	947	X	X	---
95-7R	992.1	974.6	964.6	976.0	975.4	976.3	946	X	---	---
E2SC-03I	980.4	945.9	935.9	972.7	972.1	974.0	936	---	---	X
E2SC-17	983.8	947.1	937.1	973.4	972.8	974.2	941	---	---	X
E2SC-21	982.3	977.3	967.3	973.7	973.3	974.1	950	X	X	---
E2SC-23	990.1	981.1	971.1	975.4	974.6	976.3	955	X	X	---
E2SC-24	986.0	977.0	967.0	973.1	972.1	974.2	940	X	X	---
3-6C-EB-14	984.7	972.7	963.2	973.5	972.6	974.7	950	X	X	---
3-6C-EB-22	983.3	976.6	966.8	974.2	973.1	974.1	958	X	X	---
3-6C-EB-25	982.6	970.8	961.3	973.2	972.8	974.6	958	X	---	---
3-6C-EB-28	982.8	975.9	961.4	972.8	972.5	974.1	958	X	X	---
ES2-01	985.7	960.7	950.7	973.5	972.9	974.7	945	---	---	---
ES2-02A	980.2	977.2	962.2	973.7	973.6	974.2	940	X	X	---
ES2-05	990.8	981.8	966.8	973.9	973.5	975.1	963	X	X	---

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								Water Table	LNAPL	DNAPL
ES2-06	986.3	948.8	938.8	973.7	972.9	974.7	943	---	---	X
ES2-08	995.3	985.3	970.3	974.0	973.6	975.3	962	X	X	---
ES2-09	991.6	981.6	971.6	977.7	977.6	977.9	955	X	X	---
ES2-11	985.8	980.8	965.8	974.7	974.3	975.2	945	X	X	---
ES2-16	987.1	977.1	967.1	976.3	976.3	976.4	960	X	X	---
ES2-18	987.1	975.1	953.1	974.1	973.6	974.5	962	X	X	X
GMA1-13	989.5	974.5	964.5	974.2	972.9	974.6	<964	X	X	---
GMA1-14	995.3	983.3	973.3	979.3	978.0	980.2	<973	X	X	---
GMA1-15	986.6	980.6	970.6	974.3	973.3	974.6	<970	X	X	---
GMA1-16	985.1	977.1	967.1	974.5	973.5	974.8	<967	X	X	---
GMA1-17E	993.4	985.9	975.9	978.4	977.7	978.9	N/A	X	X	---
GMA1-17W	993.3	979.3	969.3	978.3	977.4	978.3	N/A	X	X	---
GMA1-19	984.63	977.0	967.0	974.2	974.4	974.5	N/A	X	X	---
GMA1-20	983.76	976.0	966.0	973.8	973.9	974.3	N/A	X	X	---
GMA1-21	983.40	976.0	966.0	974.0	974.3	974.3	N/A	X	X	---
GMA1-22	988.74	978.7	968.7	974.1	973.8	974.7	N/A	X	X	---
GMA1-23	986.44	979.4	969.4	974.0	973.7	974.6	N/A	X	X	---
GMA1-24	984.19	978.2	968.2	973.5	973.4	974.1	N/A	X	X	---
HR-C-RW-1	N/A	N/A	N/A	NO DATA	NO DATA	NO DATA	N/A	---	---	X
HR-G1-MW-1	980.3	972.9	962.9	972.9	972.0	973.5	965	X	X	X
HR-G1-MW-2	978.0	962.5	952.5	972.9	972.2	973.7	960	---	---	X
HR-G1-MW-3	978.3	971.3	961.3	973.0	971.9	973.7	955	X	---	---
HR-G2-MW-1	979.1	975.7	965.7	972.9	971.9	973.4	953	X	X	---
HR-G2-MW-2	977.9	974.9	964.9	973.7	972.6	974.4	950	X	X	---
HR-G2-MW-3	984.1	975.3	965.3	973.3	972.4	973.4	940	X	X	---
HR-G2-RW-1	975.0	967.2	962.2	972.8	972.1	973.6	950	X	X	---
HR-G3-MW-1	983.7	979.6	969.6	972.9	972.2	972.9	940	X	X	---
HR-G3-MW-2	984.3	980.2	970.2	973.0	972.4	972.6	935	X	X	---
HR-G3-RW-1	976.8	969.6	967.6	973.3	972.5	974.0	937	X	---	---
HR-J1-MW-1	983.6	975.4	960.4	973.0	972.0	973.2	959	X	X	---
HR-J1-MW-2	983.7	975.8	965.8	973.4	972.7	973.6	952	X	X	---
HR-J1-MW-3	984.6	978.3	963.3	972.8	972.4	973.7	951	X	X	---
HR-J1-RW-1	975.0	963.0	961.0	972.7	971.9	973.1	952	---	---	---
M-R	995.8	980.0	970.0	979.8	978.2	981.3	952	X	X	---
P3	989.3	985.3	975.3	984.1	984.0	984.2	955	X	X	---
PZ-1S	990.1	976.8	971.3	973.0	972.2	974.3	950	X	X	---

**Table 5**  
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**NAPL Monitoring Report for Spring 2007**  
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Well ID	Ground Elevation (Feet AMSL)	Top of Screen Elevation (Feet AMSL)	Base of Screen Elevation (Feet AMSL)	Overall Average Groundwater Elevation (Feet AMSL)	Average Low Groundwater Elevation (Feet AMSL)	Average High Groundwater Elevation (Feet AMSL)	Till/Silt Elevation (Approximate) (Feet AMSL)	Type of Monitoring Applicable to Well in Spring 2007		
								Water Table	LNAPL	DNAPL
PZ-6S	984.3	977.0	971.5	972.7	972.1	973.6	942	X	X	---
RW-1(S)	987.0	977.0	957.0	969.2	968.9	969.3	950	X	X	X
RW-1(X)	982.7	973.7	958.7	968.3	967.5	968.8	943	X	X	---
RW-2(X)	986.2	977.2	962.2	971.0	969.2	972.0	951	X	X	---
RW-3(X)	980.9	944.9	934.9	972.3	971.3	972.8	936	---	---	X
TMP-1	N/A	N/A	N/A	973.8	973.1	974.6	954	X	---	---
<b>Lyman Street Area</b>										
B-2	978.5	975.5	960.5	971.6	971.7	972.9	N/A	X	X	---
E-4	986.0	974.4	964.4	972.3	971.9	972.8	953	X	X	---
E-7	983.3	978.7	963.7	976.1	975.7	976.8	960	X	X	---
EPA-01	983.3	965.3	961.3	972.8	971.4	973.0	958	---	---	X
GMA1-5	979.6	976.1	966.1	972.2	971.1	972.8	N/A	X	X	---
LS-12	982.6	975.6	960.6	973.2	972.7	974.2	958	X	X	X
LS-13	985.1	975.1	960.1	973.8	973.9	974.8	965	X	X	X
LS-21	983.9	975.9	965.9	972.4	971.7	973.7	967	X	X	X
LS-24	986.6	976.1	964.7	973.0	972.1	973.5	961	X	X	---
LS-29	988.3	963.7	953.7	975.2	974.2	975.2	954	---	---	X
LS-30	984.2	975.6	965.6	972.9	972.5	973.4	966	X	X	X
LS-31	984.9	974.3	964.3	973.7	973.3	974.2	965	X	X	X
LS-34	983.0	967.0	957.5	973.1	972.4	974.1	958	---	---	X
LS-38	984.7	972.1	962.1	972.4	971.7	973.0	962	X	X	X
LS-41	983.9	978.7	964.2	971.1	970.7	971.8	965	X	X	X
LS-43	981.4	964.7	955.2	974.1	972.3	975.0	956	---	---	X
LS-44	981.3	964.6	955.1	972.4	971.8	973.1	956	---	---	X
LSSC-06	983.4	975.4	965.4	972.9	971.8	974.1	965	X	X	X
LSSC-07	982.9	966.9	956.9	972.9	972.4	973.5	954	---	---	X
LSSC-08I	983.6	970.6	960.6	972.8	971.4	973.4	958	X	---	X
LSSC-08S	983.6	978.6	968.6	972.2	971.2	972.8	958	X	X	---
LSSC-09	983.4	977.4	967.4	972.2	971.4	973.3	965	X	X	---
LSSC-16I	981.6	963.6	953.6	972.4	972.2	972.1	956	---	---	X
LSSC-16S	981.5	976.5	966.5	972.9	971.9	973.8	956	X	X	---
LSSC-18	987.6	978.6	968.6	973.0	972.1	973.7	961	X	X	---
LSSC-32	980.9	954.9	944.9	972.7	971.8	973.5	949	---	---	X
LSSC-33	981.0	961.0	951.0	972.7	971.8	973.4	955	---	---	X
LSSC-34I	983.0	968.0	958.0	972.6	971.9	973.3	960	X	---	X
LSSC-34S	982.9	977.9	967.9	972.4	971.6	973.4	960	X	X	---
MW-3R	981.9	971.9	966.9	973.3	973.0	974.7	<966.9	X	---	---



**Table 5**  
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**NAPL Monitoring Report for Spring 2007**  
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Well ID	Ground Elevation (Feet AMSL)	Top of Screen Elevation (Feet AMSL)	Base of Screen Elevation (Feet AMSL)	Overall Average Groundwater Elevation (Feet AMSL)	Average Low Groundwater Elevation (Feet AMSL)	Average High Groundwater Elevation (Feet AMSL)	Till/Silt Elevation (Approximate) (Feet AMSL)	Type of Monitoring Applicable to Well in Spring 2007		
								Water Table	LNAPL	DNAPL
MW-4R	981.2	975.7	965.7	972.7	971.6	973.3	<969.7	X	X	--
MW-6R	985.5	981.5	971.5	974.6	974.0	975.1	<971.5	X	X	--
RW-1	984.3	976.3	966.3	972.9	972.0	973.4	967	X	X	X
RW-1(R)	984.8	975.4	965.4	969.4	969.3	969.2	965	X	X	X
RW-2	986.0	975.0	965.0	972.3	971.6	973.7	968	X	X	X
RW-3	984.0	N/A	N/A	968.2	967.9	968.6	965	X	X	---
<b>Newell Street Area I</b>										
FW-16R	984.1	976.1	966.6	973.4	972.4	974.9	955	X	X	---
IA-9R	984.7	977.3	967.8	973.6	972.5	974.1	958	X	X	---
MM-1	988.3	983.3	973.3	976.2	975.8	977.0	957	X	X	---
<b>Newell Street Area II</b>										
GMA1-8	981.9	976.2	966.2	972.4	971.5	973.4	961	X	X	---
GMA1-9	979.1	972.0	962.0	972.9	972.1	973.5	957	X	---	---
GMA1-25	987.51	987.2	987.2	974.4	973.0	976.2	N/A	X	---	X
GMA1-26	983.73	985.5	985.5	975.2	973.5	975.5	N/A	X	---	X
GMA1-27	981.30	983.3	983.3	975.5	974.9	977.0	N/A	X	---	X
GMA1-28	981.70	983.5	983.5	973.8	973.1	975.1	N/A	X	---	X
MW-1D	984.5	962.6	948.1	973.4	972.7	974.3	950	---	---	X
MW-1S	984.6	976.7	962.2	973.4	972.9	974.4	950	X	X	X
N2SC-01I	983.60	955.6	948.6	973.0	973.5	973.3	946	---	---	X
N2SC-01I(R)	983.30	955.3	945.3	974.1	974.1	975.4	946	---	---	X
N2SC-2	983.3	956.8	946.8	974.1	972.7	975.4	947	---	---	X
N2SC-03I	983.53	956.5	946.5	975.3	976.2	974.3	948	---	---	X
N2SC-03I(R)	983.5	955.5	945.5	972.8	972.6	973.7	946	---	---	X
N2SC-07	982.9	957.9	947.9	972.9	972.0	973.4	948	---	---	X
N2SC-07S	983.2	974.3	964.3	972.7	971.6	973.4	948	X	X	---
N2SC-08	983.7	954.7	944.7	973.9	973.4	974.4	945	---	---	X
N2SC-09S	985.4	980.4	970.4	975.2	974.1	977.6	949	X	X	---
N2SC-13I	983.0	954.5	944.5	973.6	973.1	974.7	945	---	---	X
N2SC-14	983.40	957.4	947.4	971.1	971.1	971.7	947	---	---	X
N2SC-16	983.4	954.4	944.4	972.9	972.1	973.9	944	---	---	X
N2SC-17	982.5	958.5	948.5	972.4	971.8	973.5	949	---	---	X
NS-01	983.5	976.0	966.0	972.3	971.7	972.6	946	X	X	---
NS-09	983.2	978.2	963.2	972.6	971.3	973.9	956	X	X	---
NS-10	984.9	979.9	964.9	974.9	974.0	975.7	950	X	X	---
NS-15R	983.10	955.1	945.1	976.7	982.0	971.3	947	---	---	X
NS-16	984.7	974.7	964.7	974.5	973.9	975.3	949	X	X	---

**Table 5**  
**Seasonal Groundwater Elevation Data And Monitoring Well Usage Summary**

**NAPL Monitoring Report for Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well ID	Ground Elevation (Feet AMSL)	Top of Screen Elevation (Feet AMSL)	Base of Screen Elevation (Feet AMSL)	Overall Average Groundwater Elevation (Feet AMSL)	Average Low Groundwater Elevation (Feet AMSL)	Average High Groundwater Elevation (Feet AMSL)	Till/Silt Elevation (Approximate) (Feet AMSL)	Type of Monitoring Applicable to Well in Spring 2007		
								Water Table	LNAPL	DNAPL
NS-17	982.0	976.0	966.0	972.6	971.8	973.3	948	X	X	---
NS-20	985.6	979.6	969.6	978.8	978.8	979.6	954	X	X	---
NS-30	983.10	957.0	947.5	975.4	976.3	974.8	948	---	---	X
NS-31	983.4	957.5	948.0	972.3	972.5	973.1	958	---	---	X
NS-32	983.60	955.0	945.5	974.7	975.4	974.2	946	---	---	X
NS-37	983.6	972.6	963.1	972.6	971.3	973.7	943	X	X	---
<b>SILVER LAKE AREA</b>										
SLGW-1D	981.2	951.2	946.2	978.7	978.2	979.1	<945.2	---	---	X
SLGW-1S	981.2	977.2	967.2	976.4	975.9	976.3	<945.2	X	X	---
SLGW-2D	983.6	953.6	948.6	977.8	976.8	978.0	<947.6	---	---	X
SLGW-2S	983.5	979.5	969.5	977.7	977.2	977.8	<947.5	X	X	---
SLGW-3D	977.2	951.2	946.2	978.1	977.5	978.3	<945.2	---	---	X
SLGW-3S	977.6	976.1	966.1	976.3	976.0	976.4	<945.6	X	X	---
SLGW-4D	981.8	951.8	946.8	977.5	977.1	977.3	<945.8	---	---	X
SLGW-4S	982.0	978.0	968.0	976.5	976.0	977.1	<946	X	X	---
SLGW-5D	979.6	950.6	945.6	976.1	975.9	976.3	<945.64	---	---	X
SLGW-5S	979.8	977.78	967.78	976.1	975.8	976.2	<945.78	X	X	---
SLGW-6D	982.2	952.16	947.16	976.5	975.7	976.7	<946.16	---	---	X
SLGW-6S	982.2	978.2	968.2	976.4	975.6	976.6	<946.2	X	X	---

**NOTES:**

1. Feet AMSL: Feet above mean sea level
2. Feet BGS: Feet below ground surface
3. N/A: Information not available.
4. Wells are considered to be applicable for DNAPL monitoring if the base of the well screen is less than 1 foot above the till/silt elevation, or if DNAPL has been observed in the well at other depths.

**Table 6**  
**Groundwater Elevation and NAPL Thickness - Spring 2007 Monitoring Round**

**NAPL Monitoring Report For Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well ID	Groundwater Elevation (Feet AMSL)	LNAPL Thickness (Feet)	DNAPL Thickness (Feet)
<b>20s Complex</b>			
CC	983.89	ND	ND
EE	983.55	ND	ND
FF	984.72	ND	NA
GG	984.53	ND	ND
II	985.09	<b>0.07</b>	ND
JJ	984.43	ND	ND
LL-R	984.17	ND	ND
P-R	983.01	ND	NA
QQ-R	983.74	ND	NA
U	983.43	ND	NA
Y	983.93	ND	ND
<b>30s Complex</b>			
95-16	992.52	ND	NA
ES2-19	994.06	ND	ND
GMA1-12	976.80	ND	ND
RF-02	977.93	ND	ND
RF-03	976.16	ND	ND
RF-03D	978.99	NA	NA
RF-16R	977.71	ND	ND
<b>40s Complex</b>			
95-17	983.69	ND	ND
<b>East Street Area 1-North</b>			
25	995.92	ND	ND
49	995.60	<b>0.01</b>	ND
ESA1N-52	995.21	ND	ND
60R	993.73	ND	ND
105	996.44	<b>0.15</b>	ND
106	997.41	<b>0.07</b>	ND
107	998.11	ND	ND
108A	997.89	ND	ND
109A	997.43	ND	ND
118	998.05	ND	ND
128	995.76	ND	ND
131	998.33	ND	ND
140	993.50	ND	ND
ES1-8	996.80	ND	ND
North Caisson	981.50	<b>0.01</b>	ND
<b>East Street Area 1-South</b>			
31R	991.83	ND	ND
ESA1S-33	994.85	ND	ND
34	994.82	<b>0.01</b>	ND
35	995.35	ND	ND
45	995.31	<b>0.01</b>	ND
46	994.65	ND	ND
72	994.82	ND	ND

**Table 6**  
**Groundwater Elevation and NAPL Thickness - Spring 2007 Monitoring Round**

**NAPL Monitoring Report For Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

<b>Well ID</b>	<b>Groundwater Elevation (Feet AMSL)</b>	<b>LNAPL Thickness (Feet)</b>	<b>DNAPL Thickness (Feet)</b>
72R	995.22	ND	ND
75	995.01	ND	ND
76	994.20	<b>0.16</b>	ND
78	994.63	ND	ND
80	985.80	NA	NA
90	982.36	ND	NA
139R	978.51	ND	NA
ES1-13	994.45	ND	ND
ES1-23R	986.69	ND	ND
GMA1-6	993.34	ND	ND
GMA1-7	974.16	ND	NA
GMA1-18	993.99	ND	NA
South Caisson	988.47	<b>0.01</b>	ND
<b>East Street Area 2-North</b>			
05-N	985.76	ND	ND
11-N	985.43	ND	ND
14-N	987.22	<b>0.13</b>	ND
16-N	984.66	ND	ND
17A	1,017.84	ND	ND
17-N	984.96	ND	ND
19-N	985.75	ND	ND
20-N	986.01	NA	ND
23-N	985.52	<b>0.08</b>	ND
24-N	985.77	ND	ND
ES1-5	987.50	ND	ND
ES1-18	1,043.30	ND	ND
ES1-20	990.81	ND	ND
ES1-27R	1,013.07	ND	ND
<b>East Street Area 2-South</b>			
01R	981.29	ND	NA
2	981.46	ND	NA
5	984.33	ND	NA
6	979.57	NA	NA
09R	975.51	ND	NA
10	975.58	ND	NA
13	975.93	ND	ND
14	976.51	<b>0.05</b>	ND
16R	976.22	ND	NA
19	974.84	ND	NA
25R	980.93	<b>1.96</b>	NA
26RR	982.42	<b>0.01</b>	NA
28	978.89	NA	NA
29	975.92	<b>0.18</b>	NA
30	978.99	<b>0.71</b>	ND
31	979.07	NA	NA
32	979.39	ND	NA
34	976.68	ND	NA
35	975.10	ND	NA

**Table 6**  
**Groundwater Elevation and NAPL Thickness - Spring 2007 Monitoring Round**

**NAPL Monitoring Report For Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

<b>Well ID</b>	<b>Groundwater Elevation (Feet AMSL)</b>	<b>LNAPL Thickness (Feet)</b>	<b>DNAPL Thickness (Feet)</b>
36	976.66	ND	NA
37	976.27	ND	NA
38	978.24	ND	ND
42	978.49	ND	NA
43	976.39	<b>0.01</b>	NA
44	978.77	ND	NA
47	975.79	<b>0.27</b>	NA
48	978.97	<b>1.34</b>	NA
49R	975.84	ND	NA
49RR	975.77	ND	NA
50	976.73	<b>0.02</b>	NA
51	975.71	ND	NA
ESA2S-52	975.31	ND	NA
53	975.15	ND	NA
54	974.76	ND	NA
55	975.17	<b>0.08</b>	NA
57	980.41	ND	NA
58	974.93	ND	NA
59	974.19	ND	NA
ESA2S-64	974.37	ND	ND
64R	976.69	<b>0.02</b>	NA
64S	966.67	ND	NA
64S-Caisson	NA	<b>0.02</b>	NA
64V	965.59	ND	ND
64X(N)	975.06	<b>0.01</b>	NA
64X(S)	968.68	<b>0.02</b>	NA
64X(W)	968.83	<b>0.01</b>	NA
95-1	975.57	ND	NA
95-04R	976.96	<b>3.51</b>	NA
95-5	975.78	ND	NA
95-07R	978.28	NA	NA
E2SC-03I	974.27	NA	ND
E2SC-17	975.29	NA	ND
E2SC-21	974.92	ND	NA
E2SC-23	977.12	ND	NA
E2SC-24	974.60	ND	NA
3-6C-EB-14	975.22	ND	NA
3-6C-EB-22	975.19	ND	NA
3-6C-EB-25	975.16	NA	NA
3-6C-EB-28	974.89	ND	NA
ES2-01	975.88	NA	NA
ES2-02A	975.67	ND	NA
ES2-05	976.39	ND	NA
ES2-06	975.45	NA	ND
ES2-08	976.32	ND	NA
ES2-11	976.35	ND	NA
ES2-16	977.11	ND	NA
ES2-18	975.56	ND	ND

**Table 6**  
**Groundwater Elevation and NAPL Thickness - Spring 2007 Monitoring Round**

**NAPL Monitoring Report For Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

<b>Well ID</b>	<b>Groundwater Elevation (Feet AMSL)</b>	<b>LNAPL Thickness (Feet)</b>	<b>DNAPL Thickness (Feet)</b>
GMA1-13	975.86	ND	NA
GMA1-14	981.79	ND	NA
GMA1-15	975.69	<b>0.27</b>	NA
GMA1-16	975.82	<b>0.05</b>	NA
GMA1-17E	980.02	ND	NA
GMA1-19	975.57	<b>0.09</b>	NA
GMA1-20	975.18	ND	NA
GMA1-21	975.83	ND	NA
GMA1-22	975.85	ND	NA
GMA1-23	975.76	ND	NA
GMA1-24	975.21	ND	NA
HR-C-RW-1	NA	NA	ND
HR-G1-MW-1	973.92	ND	ND
HR-G1-MW-2	974.21	NA	ND
HR-G1-MW-3	973.68	NA	NA
HR-G2-MW-1	973.52	ND	NA
HR-G2-MW-2	974.72	ND	NA
HR-G2-MW-3	974.39	ND	NA
HR-G2-RW-1	973.92	<b>0.01</b>	NA
HR-G3-MW-1	987.10	ND	NA
HR-G3-MW-2	974.43	ND	NA
HR-G3-RW-1	974.81	NA	NA
HR-J1-MW-3	974.50	ND	NA
HR-J1-MW-2	974.90	ND	NA
HR-J1-MW-1	974.70	ND	NA
HR-J1-RW-1	974.04	NA	NA
M-R	982.19	ND	NA
P3	984.12	<b>0.01</b>	NA
PZ-1S	975.18	ND	NA
PZ-6S	974.58	ND	NA
RW-1(S)	970.12	<b>0.10</b>	ND
RW-1(X)	969.80	<b>0.02</b>	NA
RW-2(X)	974.76	ND	NA
RW-3(X)	973.38	NA	<b>2.15</b>
TMP-1	975.55	NA	NA
SG-HR-1	975.41	NA	NA
<b>Lyman Street Area</b>			
B-2	972.81	ND	NA
E-4	974.13	ND	NA
E-7	977.57	ND	NA
EPA-1	972.74	NA	ND
GMA1-5	972.60	ND	NA
LS-12	973.93	ND	ND
LS-13	975.74	ND	ND
LS-21	974.85	<b>0.23</b>	ND
LS-24	974.70	ND	NA
LS-29	976.03	NA	ND
LS-30	974.28	ND	<b>0.16</b>
LS-31	975.17	ND	<b>0.22</b>
LS-34	976.99	NA	<b>0.08</b>

**Table 6**  
**Groundwater Elevation and NAPL Thickness - Spring 2007 Monitoring Round**

**NAPL Monitoring Report For Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well ID	Groundwater Elevation (Feet AMSL)	LNAPL Thickness (Feet)	DNAPL Thickness (Feet)
LS-38	973.25	ND	ND
LS-44	973.04	NA	ND
LSSC-06	975.27	ND	ND
LSSC-07	973.58	NA	<b>0.23</b>
LSSC-08S	972.70	ND	NA
LSSC-08I	972.68	NA	ND
LSSC-09	974.18	ND	NA
LSSC-16I	973.73	NA	ND
LSSC-16S	973.80	ND	NA
LSSC-18	975.00	ND	NA
LSSC-32	973.34	NA	ND
LSSC-33	973.37	NA	ND
LSSC-34I	973.42	NA	<b>0.18</b>
LSSC-34S	973.42	ND	NA
MW-3R	975.01	NA	NA
MW-4R	973.30	ND	NA
MW-6R	975.54	ND	NA
RW-1	974.68	<b>&lt; 0.01</b>	ND
RW-1(R)	969.99	<b>&lt; 0.01</b>	ND
RW-2	975.64	ND	ND
RW-3	967.21	<b>0.14</b>	NA
BM-2A	971.92	NA	NA
<b>Newell Street Area I</b>			
FW-16R	974.26	ND	NA
IA-9R	974.74	ND	NA
MM-1	977.34	ND	NA
<b>Newell Street Area II</b>			
GMA1-8	974.09	ND	NA
GMA1-9	974.64	NA	NA
GMA1-25	987.19	NA	ND
GMA1-26	985.53	NA	ND
GMA1-27	983.29	NA	ND
GMA1-28	983.49	NA	ND
MW-1D	975.70	NA	<b>0.17</b>
MW-1S	975.13	ND	ND
N2SC-01I	975.15	NA	<b>3.34</b>
N2SC-01I(R)	972.23	NA	<b>0.61</b>
N2SC-02	980.60	NA	ND
N2SC-03I	977.91	NA	ND
N2SC-03I(R)	973.94	NA	<b>1.50</b>
N2SC-07	976.45	NA	<b>0.03</b>
N2SC-08	976.84	NA	<b>0.88</b>
N2SC-09I	980.23	NA	ND
N2SC-09S	975.53	ND	<b>0.29</b>
N2SC-13I	976.83	NA	<b>0.86</b>
N2SC-14	972.46	NA	<b>1.00</b>
N2SC-16	977.50	<b>NA</b>	ND

**Table 6**  
**Groundwater Elevation and NAPL Thickness - Spring 2007 Monitoring Round**

**NAPL Monitoring Report For Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well ID	Groundwater Elevation (Feet AMSL)	LNAPL Thickness (Feet)	DNAPL Thickness (Feet)
NS-10	976.14	0.08	NA
NS-17	974.43	ND	NA
NS-20	980.38	ND	NA
NS-30	977.86	NA	ND
NS-37	974.14	ND	NA
<b>Silver Lake Area</b>			
SLGW-1S	976.30	ND	NA
SLGW-1D	979.44	NA	ND
SLGW-3S	976.32	ND	NA
SLGW-3D	>979.14 <sup>7</sup>	NA	ND
SLGW-4S	979.24	ND	NA
SLGW-4D	975.69	NA	ND
SLGW-5S	976.09	ND	NA
SLGW-5D	976.20	NA	ND
SLGW-6S	976.70	ND	NA
SLGW-6D	977.23	NA	ND

Notes:

1. The listed wells were monitored during the spring 2007 groundwater elevation monitoring event.
2. Feet AMSL: Feet above mean sea level.
3. NS: Measuring point elevation not surveyed.
4. NA: Not applicable - Well not screened to monitor for either LNAPL (i.e., water level above top of well screen) or DNAPL (i.e., well screen does not intersect till or other confining unit).
5. ND: Not detected.
6. Wells RF-4 (40s Complex), 15R, 40R, E2SC-21, ES2-09, ES2-14, ES2-15, ES2-17 (East Street Area 2-South), 27-N (East Street Area 2-North), 120, ES1-14 (East Street Area 1-North), LS-43 (Lyman Street Area), N2SC-07S, NS-9, NS-16 and NS-32(Newell Street Area II) were unable to be measured during the spring 2007 monitoring event. These wells were either not located, inaccessible, or destroyed.
7. At well SLGW-3D, water was above the inner casing.



**Table 7**  
**Groundwater Elevation and NAPL Monitoring/Recovery Data Summary - Spring 2007**

**NAPL Monitoring Report for Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well Name	Number of Measurements	Measuring Point Elevation (Feet AMSL)	Depth to Water		LNAPL Observations			DNAPL Observations			Manual NAPL Recovery	
			Minimum (Feet BMP)	Maximum (Feet BMP)	Times Observed	Minimum Thickness (Feet)	Maximum Thickness (Feet)	Times Observed	Minimum Thickness (Feet)	Maximum Thickness (Feet)	LNAPL Recovery (Gallons)	DNAPL Recovery (Gallons)
<b>40s Complex</b>												
95-17	1	1,007.67	23.98	23.98	0	--	--	0	--	--	0	0
<b>30s Complex</b>												
95-16	1	1,007.65	15.13	15.13	0	--	--	0	--	--	0	0
ES2-19	1	1,007.22	13.16	13.16	0	--	--	0	--	--	0	0
GMA1-12	1	992.26	15.46	15.46	0	--	--	0	--	--	0	0
RF-02	1	982.43	4.50	4.50	0	--	--	0	--	--	0	0
RF-03	1	985.40	9.24	9.24	0	--	--	0	--	--	0	0
RF-03D	1	985.31	6.32	6.32	0	--	--	0	--	--	0	0
RF-16R	1	987.91	10.20	10.20	0	--	--	0	--	--	0	0
<b>20s Complex</b>												
CC	2	998.84	14.95	16.71	1	0.01	0.01	0	--	--	0.002	0
EE	2	1,004.27	20.72	22.50	0	--	--	0	--	--	0	0
FF	1	1,005.70	20.98	20.98	0	--	--	0	--	--	0	0
GG	1	1,007.40	22.87	22.87	0	--	--	0	--	--	0	0
II	1	1,007.26	22.24	22.24	1	0.07	0.07	0	--	--	0	0
JJ	1	1,006.38	21.95	21.95	0	--	--	0	--	--	0	0
LL-R	1	1,010.39	26.22	26.22	0	--	--	0	--	--	0	0
P-R	1	1,005.01	22.00	22.00	0	--	--	0	--	--	0	0
QQ-R	1	998.32	14.58	14.58	0	--	--	0	--	--	0	0
U	1	998.89	15.46	15.46	0	--	--	0	--	--	0	0
Y	2	1,002.86	18.93	20.85	0	--	--	0	--	--	0	0

**Table 7**  
**Groundwater Elevation and NAPL Monitoring/Recovery Data Summary - Spring 2007**

**NAPL Monitoring Report for Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well Name	Number of Measurements	Measuring Point Elevation	Depth to Water		LNAPL Observations			DNAPL Observations			Manual NAPL Recovery	
			Minimum	Maximum	Times Observed	Minimum Thickness	Maximum Thickness	Times Observed	Minimum Thickness	Maximum Thickness	LNAPL Recovery	DNAPL Recovery
<b>East Street Area 2 - South</b>												
01R	1	992.72	11.43	11.43	0	--	--	0	--	--	0	0
2	2	995.64	14.18	15.45	0	--	--	0	--	--	0	0
5	2	996.10	11.77	12.20	0	--	--	0	--	--	0	0
6	1	991.18	11.61	11.61	0	--	--	0	--	--	0	0
09R	1	986.88	11.37	11.37	0	--	--	0	--	--	0	0
10	1	987.95	12.37	12.37	0	--	--	0	--	--	0	0
13	6	990.88	14.95	17.70	4	0.02	0.11	0	--	--	0.016	0
14	6	991.61	15.15	17.92	5	0.04	0.2	0	--	--	0.062	0
16R	1	987.10	10.88	10.88	0	--	--	0	--	--	0	0
19	26	983.59	8.14	11.65	0	--	--	0	--	--	0	0
25R	6	998.31	19.20	24.40	6	1.6	5.59	0	--	--	2.305	0
26RR	6	1,000.58	18.17	21.80	5	0.01	0.41	0	--	--	0.124	0
28	1	991.86	12.97	12.97	0	--	--	0	--	--	0	0
29	2	991.59	15.84	16.45	2	0.18	0.35	0	--	--	0.057	0
30	2	989.34	11.01	12.90	2	0.71	1.95	0	--	--	0.318	0
31	1	990.60	11.53	11.53	0	--	--	0	--	--	0	0
32	1	990.81	11.42	11.42	0	--	--	0	--	--	0	0
34	1	982.54	5.86	5.86	0	--	--	0	--	--	0	0
35	1	982.81	7.71	7.71	0	--	--	0	--	--	0	0
36	1	983.02	6.36	6.36	0	--	--	0	--	--	0	0
37	1	980.37	4.10	4.10	0	--	--	0	--	--	0	0
38	1	980.77	2.53	2.53	0	--	--	0	--	--	0	0
40R	5	991.60	11.75	12.83	0	--	--	0	--	--	0	0
42	2	988.33	9.84	11.06	0	--	--	0	--	--	0	0
43	2	989.67	13.29	14.02	2	0.01	0.01	0	--	--	0.002	0
44	1	988.33	9.56	9.56	0	--	--	0	--	--	0	0
47	2	991.09	15.55	16.45	2	0.27	0.8	0	--	--	0.130	0
48	6	992.39	14.67	17.25	6	0.35	1.65	0	--	--	0.862	0
49R	6	988.71	12.87	15.70	0	--	--	0	--	--	0	0

**Table 7**  
**Groundwater Elevation and NAPL Monitoring/Recovery Data Summary - Spring 2007**

**NAPL Monitoring Report for Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well Name	Number of Measurements	Measuring Point Elevation	Depth to Water		LNAPL Observations			DNAPL Observations			Manual NAPL Recovery	
			Minimum	Maximum	Times Observed	Minimum Thickness	Maximum Thickness	Times Observed	Minimum Thickness	Maximum Thickness	LNAPL Recovery	DNAPL Recovery
49RR	6	989.80	14.03	16.65	0	--	--	0	--	--	0	0
50	3	985.79	9.08	9.66	3	0.02	0.1	0	--	--	0.016	0
51	1	985.38	9.67	9.67	0	--	--	0	--	--	0	0
ESA2S-52	1	985.18	9.87	9.87	0	--	--	0	--	--	0	0
53	2	986.90	11.75	13.38	0	--	--	0	--	--	0	0
54	1	985.78	11.02	11.02	0	--	--	0	--	--	0	0
55	6	989.45	14.35	17.03	6	0.04	0.84	0	--	--	0.331	0
57	2	989.80	9.39	10.50	0	--	--	0	--	--	0	0
58	2	985.79	10.86	11.25	0	--	--	0	--	--	0	0
59	1	986.32	12.13	12.13	0	--	--	0	--	--	0	0
64	1	984.98	10.61	10.61	0	--	--	0	--	--	0	0
64R	26	993.37	14.80	16.85	25	<0.01	0.1	0	--	--	0	0
64S	26	984.48	13.30	19.30	12	<0.01	0.02	6	<0.01	<0.01	0	0
64S - Caisson	26	984.40	9.70	11.10	26	<0.01	0.18	0	--	--	0	0
64V	26	987.29	12.20	22.60	25	0.1	0.7	21	<0.01	<0.01	0	0
64X(N)	26	984.83	8.80	14.31	26	0.01	0.03	0	--	--	0	0
64X(S)	26	981.56	11.80	17.10	26	0.01	0.15	0	--	--	0	0
64X(W)	26	984.87	13.94	18.80	26	0.01	0.04	0	--	--	0	0
95-01	5	983.77	8.20	10.28	0	--	--	0	--	--	0	0
95-04R	6	988.36	14.40	15.36	6	0.71	3.51	0	--	--	3.522	0
95-05	2	989.45	13.67	14.85	1	0.29	0.29	0	--	--	0.047	0
95-07R	6	994.56	16.63	19.10	5	0.01	0.02	0	--	--	0.023	0
E2SC-03I	4	982.12	7.85	9.75	0	--	--	4	2.32	5.33	0	2.231
E2SC-17	3	985.38	10.09	11.51	0	--	--	0	--	--	0	0
E2SC-21	1	981.70	6.78	6.78	0	--	--	0	--	--	0	0
E2SC-23	6	992.07	14.95	16.70	0	--	--	0	--	--	0	0
E2SC-24	6	987.90	13.30	15.70	0	--	--	0	--	--	0	0
3-6C-EB-14	1	984.20	8.98	8.98	0	--	--	0	--	--	0	0
3-6C-EB-22	6	986.94	11.75	14.30	0	--	--	0	--	--	0	0

**Table 7**  
**Groundwater Elevation and NAPL Monitoring/Recovery Data Summary - Spring 2007**

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Well Name	Number of Measurements	Measuring Point Elevation	Depth to Water		LNAPL Observations			DNAPL Observations			Manual NAPL Recovery	
			Minimum	Maximum	Times Observed	Minimum Thickness	Maximum Thickness	Times Observed	Minimum Thickness	Maximum Thickness	LNAPL Recovery	DNAPL Recovery
3-6C-EB-25	1	986.31	11.15	11.15	0	--	--	0	--	--	0	0
3-6C-EB-28	1	985.79	10.90	10.90	0	--	--	0	--	--	0	0
ES2-01	1	985.36	9.48	9.48	0	--	--	0	--	--	0	0
ES2-02A	1	979.63	3.96	3.96	0	--	--	0	--	--	0	0
ES2-05	1	990.65	14.26	14.26	0	--	--	0	--	--	0	0
ES2-06	5	986.00	10.55	12.95	0	--	--	0	--	--	0	0
ES2-08	1	994.87	18.55	18.55	0	--	--	0	--	--	0	0
ES2-09	1	991.25	0.00	0.00	0	--	--	0	--	--	0	0
ES2-11	1	985.05	8.70	8.70	0	--	--	0	--	--	0	0
ES2-16	1	986.88	9.77	9.77	0	--	--	0	--	--	0	0
ES2-18	1	986.86	11.30	11.30	0	--	--	0	--	--	0	0
HR-C-RW-1	1	N/A	6.50	6.50	0	--	--	0	--	--	0	0
HR-G1-MW-1	2	982.42	8.50	9.94	0	--	--	0	--	--	0	0
HR-G1-MW-2	2	980.23	6.02	7.48	0	--	--	0	--	--	0	0
HR-G1-MW-3	2	980.21	6.53	7.90	0	--	--	0	--	--	0	0
HR-G2-MW-1	6	982.60	9.08	11.03	0	--	--	0	--	--	0	0
HR-G2-MW-2	6	981.39	6.67	9.15	0	--	--	0	--	--	0	0
HR-G2-MW-3	6	987.14	12.75	14.95	0	--	--	0	--	--	0	0
HR-G2-RW-1	6	976.88	3.97	6.63	1	0.01	0.01	0	--	--	0	0
HR-G3-MW-1	2	987.10	12.98	14.35	0	--	--	0	--	--	0	0
HR-G3-MW-2	2	987.88	13.45	14.92	0	--	--	0	--	--	0	0
HR-G3-RW-1	2	977.78	2.97	4.50	0	--	--	0	--	--	0	0
HR-J1-MW-1	2	985.95	11.45	13.10	0	--	--	0	--	--	0	0
HR-J1-MW-2	2	983.56	8.66	10.22	0	--	--	0	--	--	0	0
HR-J1-MW-3	2	987.68	12.98	14.50	0	--	--	0	--	--	0	0
HR-J1-RW-1	2	975.05	1.01	2.60	0	--	--	0	--	--	0	0
GMA1-13	1	991.41	15.55	15.55	0	--	--	0	--	--	0	0
GMA1-14	12	997.29	13.25	18.85	4	0.01	0.01	0	--	--	0.007	0

**Table 7**  
**Groundwater Elevation and NAPL Monitoring/Recovery Data Summary - Spring 2007**

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Well Name	Number of Measurements	Measuring Point Elevation	Depth to Water		LNAPL Observations			DNAPL Observations			Manual NAPL Recovery	
			Minimum	Maximum	Times Observed	Minimum Thickness	Maximum Thickness	Times Observed	Minimum Thickness	Maximum Thickness	LNAPL Recovery	DNAPL Recovery
GMA1-15	26	988.59	13.15	16.31	26	0.18	1.02	0	--	--	1.879	0
GMA1-16	26	986.82	10.85	13.78	26	0.02	0.57	0	--	--	0.354	0
GMA1-17E	6	993.03	13.01	15.48	4	0.01	0.03	0	--	--	0.002	0
GMA1-19	26	984.28	8.37	12.60	24	0.05	1.55	0	--	--	1.860	0
GMA1-20	26	983.49	7.70	11.20	0	--	--	0	--	--	0	0
GMA1-21	25	985.68	9.85	13.21	0	--	--	0	--	--	0	0
GMA1-22	26	988.45	12.25	15.60	0	--	--	0	--	--	0	0
GMA1-23	26	986.16	10.26	13.40	0	--	--	0	--	--	0	0
GMA1-24	27	983.81	8.10	11.50	0	--	--	0	--	--	0	0
M-R	2	998.19	16.00	17.75	0	--	--	0	--	--	0	0
P3	2	989.25	5.14	5.22	1	0.01	0.01	0	--	--	0	0
PZ-1S	2	989.93	14.75	15.82	0	--	--	0	--	--	0	0
PZ-6S	1	984.13	9.55	9.55	0	--	--	0	--	--	0	0
RW-1(S)	26	987.23	15.00	19.97	26	0.01	5.36	12	<0.01	<0.01	0	0
RW-1(X)	26	982.68	12.27	14.93	26	0.01	0.24	1	<0.01	<0.01	0	0
RW-2(X)	26	985.96	10.20	13.75	0	--	--	0	--	--	0	0
RW-3(X)	26	980.28	6.00	9.30	0	--	--	23	1.3	3.38	0	0
SG-HR-1	26	990.73	15.32	19.81	0	--	--	0	--	--	0	0
TMP-1	2	992.74	17.19	18.96	0	--	--	0	--	--	0	0

**Table 7**  
**Groundwater Elevation and NAPL Monitoring/Recovery Data Summary - Spring 2007**

**NAPL Monitoring Report for Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well Name	Number of Measurements	Measuring Point Elevation	Depth to Water		LNAPL Observations			DNAPL Observations			Manual NAPL Recovery	
			Minimum	Maximum	Times Observed	Minimum Thickness	Maximum Thickness	Times Observed	Minimum Thickness	Maximum Thickness	LNAPL Recovery	DNAPL Recovery
<b>East Street Area 2 - North</b>												
05-N	2	1,009.23	23.47	23.83	1	0.01	0.01	0	--	--	0.002	0
11-N	1	1,010.85	25.42	25.42	0	--	--	0	--	--	0	0
14-N	2	1,010.53	23.43	23.45	2	0.08	0.13	0	--	--	0.013	0
16-N	2	1,010.65	25.99	27.75	0	--	--	0	--	--	0	0
17-N	2	1,010.49	25.53	27.23	0	--	--	0	--	--	0	0
17A	2	1,023.86	6.02	6.10	0	--	--	0	--	--	0	0
19-N	1	1,010.68	24.93	24.93	0	--	--	0	--	--	0	0
20-N	2	1,010.66	24.65	26.30	0	--	--	0	--	--	0	0
23-N	2	1,011.13	25.68	27.45	2	0.08	0.15	0	--	--	0.025	0
24-N	2	1,010.50	24.73	26.40	0	--	--	0	--	--	0	0
95-12	1	1,010.20	0.00	0.00	0	--	--	0	--	--	0	0
ES1-05	1	1,023.33	35.83	35.83	0	--	--	0	--	--	0	0
ES1-18	1	1,049.71	6.41	6.41	0	--	--	0	--	--	0	0
ES1-20	2	1,001.56	10.75	13.10	0	--	--	0	--	--	0	0
ES1-27R	1	1,023.19	10.12	10.12	0	--	--	0	--	--	0	0
<b>East Street Area 1 - North</b>												
25	2	1,000.70	4.76	4.78	0	--	--	0	--	--	0	0
49	2	999.90	4.22	4.31	2	0.01	0.02	0	--	--	0.003	0
ESA1N-52	2	999.26	4.05	4.78	0	--	--	0	--	--	0	0
60R	1	1,004.03	10.30	10.30	0	--	--	0	--	--	0	0
105	2	1,002.85	6.55	7.70	2	0.15	0.95	0	--	--	0.155	0
106	2	1,004.06	6.72	6.95	2	0.07	0.07	0	--	--	0.011	0
107	2	1,003.86	5.75	6.61	0	--	--	0	--	--	0	0
108A	1	1,007.79	9.90	9.90	0	--	--	0	--	--	0	0
109A	1	1,005.43	8.00	8.00	0	--	--	0	--	--	0	0
118	2	1,001.50	3.45	3.58	0	--	--	0	--	--	0	0
128	1	1,001.41	5.65	5.65	0	--	--	0	--	--	0	0
131	3	1,001.18	2.85	3.99	0	--	--	0	--	--	0	0
140	3	1,000.30	6.80	7.03	0	--	--	0	--	--	0	0
ES1-08	3	1,000.85	4.05	5.60	1	0.61	0.61	0	--	--	0.025	0
North Caisson	26	997.84	12.91	19.00	26	<0.01	0.02	0	--	--	0	0

**Table 7**  
**Groundwater Elevation and NAPL Monitoring/Recovery Data Summary - Spring 2007**

**NAPL Monitoring Report for Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well Name	Number of Measurements	Measuring Point Elevation	Depth to Water		LNAPL Observations			DNAPL Observations			Manual NAPL Recovery	
			Minimum	Maximum	Times Observed	Minimum Thickness	Maximum Thickness	Times Observed	Minimum Thickness	Maximum Thickness	LNAPL Recovery	DNAPL Recovery
<b>East Street Area 1 - South</b>												
31R	6	1,000.23	8.40	9.45	0	--	--	0	--	--	0	0
33	6	999.50	4.65	6.05	0	--	--	0	--	--	0	0
34	6	999.90	5.06	5.58	3	0.01	0.02	0	--	--	0.005	0
35	2	1,000.15	4.71	4.80	0	--	--	0	--	--	0	0
45	2	1,000.10	4.62	4.80	2	0.01	0.01	0	--	--	0.002	0
46	1	999.80	5.15	5.15	0	--	--	0	--	--	0	0
72	6	1,000.62	5.80	7.28	2	0.01	0.47	0	--	--	0.078	0
72R	6	1,000.92	5.53	6.20	0	--	--	0	--	--	0	0
75	1	1,000.65	5.64	5.64	0	--	--	0	--	--	0	0
76	2	1,000.45	5.80	6.40	1	0.16	0.16	0	--	--	0	0
78	1	997.61	2.98	2.98	0	--	--	0	--	--	0	0
80	1	989.98	4.18	4.18	0	--	--	0	--	--	0	0
90	1	987.65	5.29	5.29	0	--	--	0	--	--	0	0
139R	1	986.91	8.40	8.40	0	--	--	0	--	--	0	0
ES1-13	1	999.93	5.48	5.48	0	--	--	0	--	--	0	0
ES1-23R	1	989.94	3.25	3.25	0	--	--	0	--	--	0	0
GMA1-6	1	1,000.44	7.10	7.10	0	--	--	0	--	--	0	0
GMA1-7	1	985.81	11.65	11.65	0	--	--	0	--	--	0	0
GMA1-18	1	998.29	4.30	4.30	0	--	--	0	--	--	0	0
South Caisson	26	1,001.11	7.40	14.74	26	<0.01	0.02	0	--	--	0	0

**Table 7**  
**Groundwater Elevation and NAPL Monitoring/Recovery Data Summary - Spring 2007**

**NAPL Monitoring Report for Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well Name	Number of Measurements	Measuring Point Elevation	Depth to Water		LNAPL Observations			DNAPL Observations			Manual NAPL Recovery	
			Minimum	Maximum	Times Observed	Minimum Thickness	Maximum Thickness	Times Observed	Minimum Thickness	Maximum Thickness	LNAPL Recovery	DNAPL Recovery
<b>Lyman Street Area</b>												
B-2	1	978.06	5.25	5.25	0	--	--	0	--	--	0	0
E-04	1	987.98	13.85	13.85	0	--	--	0	--	--	0	0
E-07	1	982.87	5.30	5.30	0	--	--	0	--	--	0	0
EPA-01	5	983.04	10.30	12.85	0	--	--	0	--	--	0	0
GMA1-5	1	979.50	6.90	6.90	0	--	--	0	--	--	0	0
LS-12	2	985.49	11.56	13.00	0	--	--	1	0.31	0.31	0	0.051
LS-13	1	984.65	8.91	8.91	0	--	--	0	--	--	0	0
LS-21	2	983.42	8.78	10.10	2	0.23	0.48	0	--	--	0.078	0
LS-24	5	986.58	11.88	18.24	0	--	--	0	--	--	0	0
LS-29	1	988.25	12.22	12.22	0	--	--	0	--	--	0	0
LS-30	6	986.44	12.16	15.63	0	--	--	6	0.16	2.00	0	0.293
LS-31	6	987.09	11.92	15.85	2	0.01	0.15	6	0.17	0.75	0	0.207
LS-34	3	985.79	8.80	13.05	0	--	--	3	0.08	1.75	0	0.285
LS-38	6	986.95	13.70	17.11	0	--	--	0	--	--	0	0
LS-44	5	980.78	7.74	10.33	0	--	--	0	--	--	0	0
LSSC-06	2	984.91	9.64	11.02	0	--	--	0	--	--	0	0
LSSC-07	26	982.48	7.80	11.50	0	--	--	24	0.18	1.32	0	1.273
LSSC-08I	26	983.13	8.90	12.92	0	--	--	10	0.01	0.03	0	0.036
LSSC-08S	7	983.11	7.35	12.95	0	--	--	0	--	--	0	0
LSSC-09	1	985.06	10.88	10.88	0	--	--	0	--	--	0	0
LSSC-16I	5	980.88	7.15	9.68	0	--	--	0	--	--	0	0
LSSC-16S	1	981.37	7.57	7.57	0	--	--	0	--	--	0	0
LSSC-18	7	987.32	12.26	18.68	0	--	--	0	--	--	0	0
LSSC-32	5	980.68	7.34	9.85	0	--	--	0	--	--	0	0
LSSC-33	5	980.49	7.12	9.75	0	--	--	0	--	--	0	0
LSSC-34I	3	984.74	11.32	12.65	0	--	--	3	0.1	0.5	0	0.081
LSSC-34S	1	985.01	11.59	11.59	0	--	--	0	--	--	0	0
MW-3R	1	983.54	8.53	8.53	0	--	--	0	--	--	0	0
MW-4R	2	980.82	7.52	8.25	0	--	--	0	--	--	0	0



**Table 7**  
**Groundwater Elevation and NAPL Monitoring/Recovery Data Summary - Spring 2007**

**NAPL Monitoring Report for Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well Name	Number of Measurements	Measuring Point Elevation	Depth to Water		LNAPL Observations			DNAPL Observations			Manual NAPL Recovery	
			Minimum	Maximum	Times Observed	Minimum Thickness	Maximum Thickness	Times Observed	Minimum Thickness	Maximum Thickness	LNAPL Recovery	DNAPL Recovery
MW-6R	1	985.14	9.60	9.60	0	--	--	0	--	--	0	0
RW-1	26	984.88	10.20	13.80	10	<0.01	0.01	9	<0.01	<0.01	0	0
RW-1(R)	26	985.07	14.60	16.80	14	<0.01	0.01	22	<0.01	<0.01	0	0.793
RW-2	26	987.82	11.50	15.65	1	<0.01	<0.01	0	--	--	0	0
RW-3	26	984.08	14.50	17.80	25	0.01	0.17	0	--	--	0	0
BM-2A	26	986.32	12.90	16.85	0	--	--	0	--	--	0	0
<b>Newell Street Area II</b>												
GMA1-8	2	981.66	7.57	9.25	0	--	--	0	--	--	0	0
GMA1-9	2	982.36	7.72	9.35	0	--	--	0	--	--	0	0
GMA1-25	2	987.19	11.03	12.66	0	--	--	0	--	--	0	0
GMA1-26	2	985.53	7.58	10.02	0	--	--	0	--	--	0	0
GMA1-27	2	983.29	6.29	8.33	0	--	--	0	--	--	0	0
GMA1-28	2	983.49	8.39	9.91	0	--	--	0	--	--	0	0
MW-1D	3	987.20	11.50	13.24	0	--	--	3	0.13	0.19	0	0.021
MW-1S	3	986.60	11.47	13.26	0	--	--	2	0.2	0.24	0	0.039
N2SC-01I	6	984.99	9.84	12.48	0	--	--	6	2.5	4.15	0	0.660
N2SC-01I(R)	26	986.01	12.78	16.58	0	--	--	26	0.1	1.7	0	0
N2SC-02	6	985.56	4.96	11.65	0	--	--	1	0.02	0.02	0	0.003
N2SC-03I	6	985.86	8.33	11.01	0	--	--	3	0.75	2.06	0	0
N2SC-03I(R)	26	986.24	10.99	14.50	0	--	--	26	0.4	2.6	0	0
N2SC-07	6	984.61	8.16	10.98	0	--	--	5	0.03	0.25	0	0.083
N2SC-07S	2	982.93	0.00	0.00	0	--	--	0	--	--	0	0
N2SC-08	6	986.07	9.23	12.10	0	--	--	5	0.8	3.1	0	1.222
N2SC-09I	2	987.77	7.54	8.62	0	--	--	1	0.07	0.07	0	0.011
N2SC-09S	2	982.75	7.22	8.81	0	--	--	2	0.14	0.29	0	0.023
N2SC-13I	1	984.75	7.92	7.92	0	--	--	1	0.86	0.86	0	0
N2SC-14	26	985.06	11.58	14.88	0	--	--	25	<0.01	1.5	0	0
N2SC-16	1	985.62	8.12	8.12	0	--	--	0	--	--	0	0
NS-10	3	987.14	11.07	13.18	3	0.08	0.46	0	--	--	0.424	0

**Table 7**  
**Groundwater Elevation and NAPL Monitoring/Recovery Data Summary - Spring 2007**

**NAPL Monitoring Report for Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well Name	Number of Measurements	Measuring Point Elevation	Depth to Water		LNAPL Observations			DNAPL Observations			Manual NAPL Recovery	
			Minimum	Maximum	Times Observed	Minimum Thickness	Maximum Thickness	Times Observed	Minimum Thickness	Maximum Thickness	LNAPL Recovery	DNAPL Recovery
NS-15R	6	982.76	8.57	11.30	0	--	--	0	--	--	0	0
NS-17	2	984.64	10.21	11.95	0	--	--	0	--	--	0	0
NS-20	2	985.29	4.91	4.91	0	--	--	0	--	--	0	0
NS-30	6	985.99	8.13	10.80	0	--	--	5	0.06	0.45	0	0.124
NS-32	5	986.20	10.28	11.78	0	--	--	4	0.04	0.09	0	0
NS-37	1	986.20	12.06	12.06	0	--	--	0	--	--	0	0
<b>Newell Street Area I</b>												
FW-16R	1	986.51	12.25	12.25	0	--	--	0	--	--	0	0
IA-9R	1	984.14	9.40	9.40	0	--	--	0	--	--	0	0
MM-1	1	988.04	10.70	10.70	0	--	--	0	--	--	0	0
SZ-1	1	984.98	0.00	0.00	0	--	--	0	--	--	0	0
<b>Silver Lake Area</b>												
SLGW-1S	1	982.94	6.64	6.64	0	--	--	0	--	--	0	0
SLGW-1D	1	983.13	3.69	3.69	0	--	--	0	--	--	0	0
SLGW-3S	1	980.21	3.89	3.89	0	--	--	0	--	--	0	0
SLGW-3D	1	979.14	0.00	0.00	0	--	--	0	--	--	0	0
SLGW-4S	1	984.02	4.78	4.78	0	--	--	0	--	--	0	0
SLGW-4D	1	983.51	7.82	7.82	0	--	--	0	--	--	0	0
SLGW-5S	1	979.12	3.03	3.03	0	--	--	0	--	--	0	0
SLGW-5D	1	979.30	3.10	3.10	0	--	--	0	--	--	0	0
SLGW-6S	1	981.66	4.96	4.96	0	--	--	0	--	--	0	0
SLGW-6D	1	981.63	4.40	4.40	0	--	--	0	--	--	0	0
Silver Lake Gauge	26	980.30	3.83	4.50	0	--	--	0	--	--	0	0

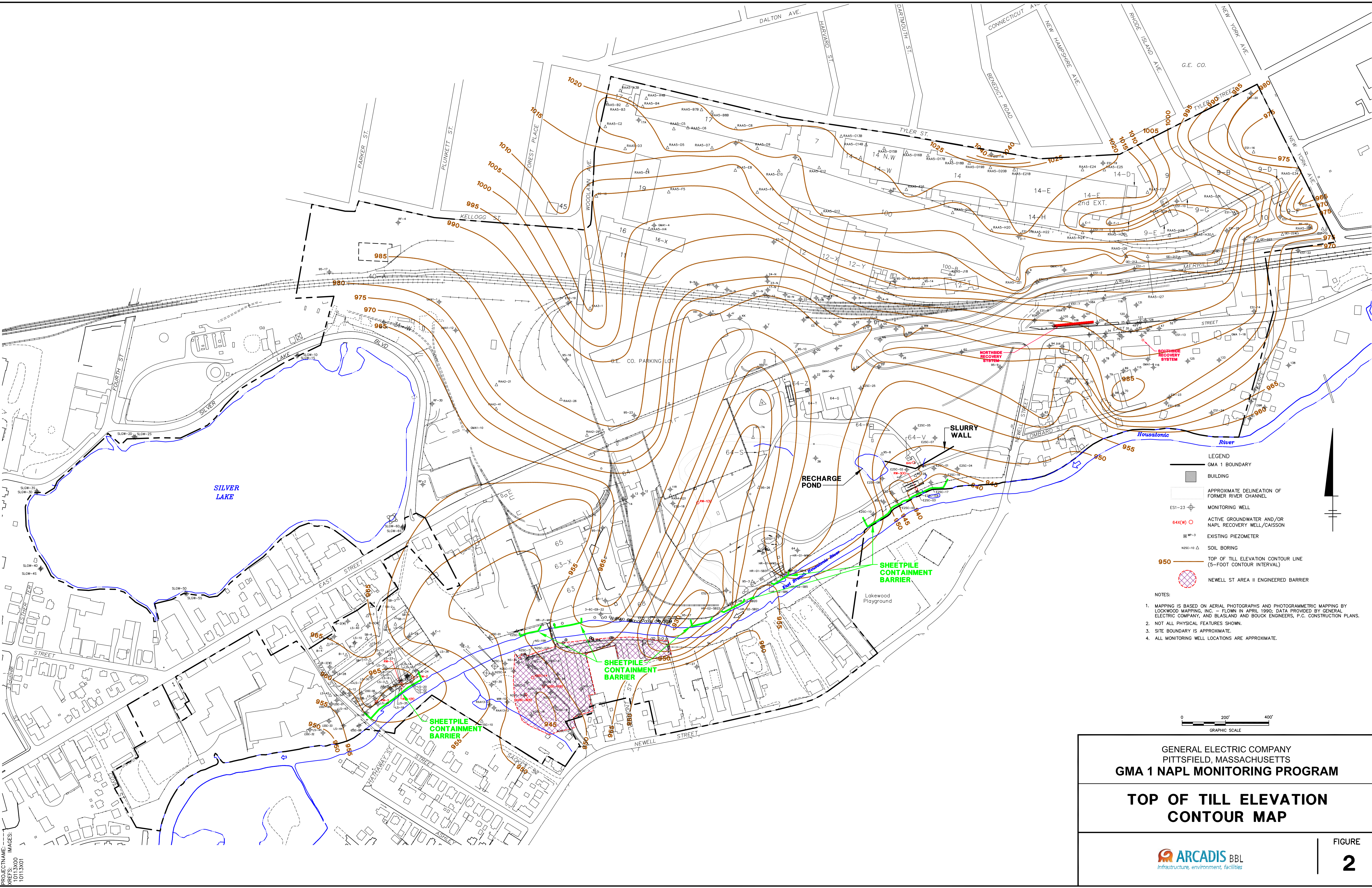
**NOTES:**

1. Measurements collected between July 1, 2006 and December 31, 2006
2. Feet AMSL = Feet above mean sea level.
3. Feet BMP = Feet below measuring point.
4. N/A - Not Applicable

**Figures**

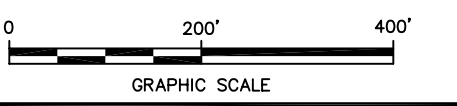


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- LEGEND**
- GMA 1 BOUNDARY
  - BUILDING
  - - - - - APPROXIMATE DELINEATION OF FORMER RIVER CHANNEL
  - ES1-23 ◯ MONITORING WELL
  - 64X(W) ◯ ACTIVE GROUNDWATER AND/OR NAPL RECOVERY WELL/CAISSON
  - ⊕ WP-3 EXISTING PIEZOMETER
  - ⊕ NS-10 Δ SOIL BORING
  - 950 — TOP OF TILL ELEVATION CONTOUR LINE (5-FOOT CONTOUR INTERVAL)
  - ⊗ NEWELL ST AREA II ENGINEERED BARRIER

- NOTES:**
1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. - FLOWN IN APRIL 1990. DATA PROVIDED BY GENERAL ELECTRIC COMPANY, AND BLASLAND AND BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
  2. NOT ALL PHYSICAL FEATURES SHOWN.
  3. SITE BOUNDARY IS APPROXIMATE.
  4. ALL MONITORING WELL LOCATIONS ARE APPROXIMATE.

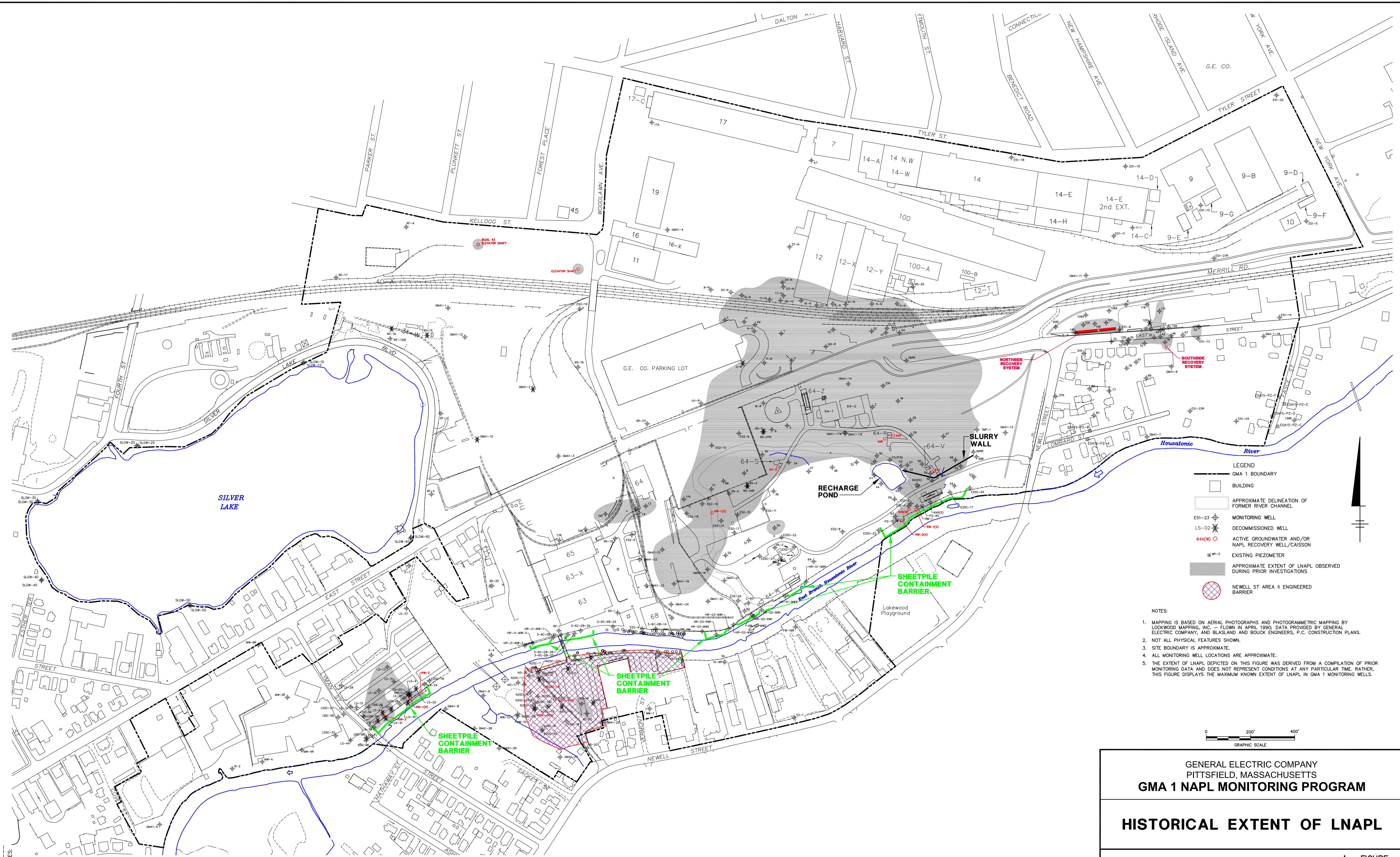


GENERAL ELECTRIC COMPANY  
 PITTSFIELD, MASSACHUSETTS  
**GMA 1 NAPL MONITORING PROGRAM**  
**TOP OF TILL ELEVATION  
 CONTOUR MAP**

FIGURE  
**2**

Infrastructure, environment, facilities

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- LEGEND**
- GMA 1 BOUNDARY
  - BUILDING
  - APPROXIMATE DELINEATION OF FORMER RIVER CHANNEL
  - ES1-23 ○ MONITORING WELL
  - LS-02 ○ DECOMMISSIONED WELL
  - 64(X) ○ ACTIVE GROUNDWATER AND/OR NAPL RECOVERY WELL/CAISSON
  - EXISTING PIEZOMETER
  - APPROXIMATE EXTENT OF LNAPL OBSERVED DURING PRIOR INVESTIGATIONS
  - ⊗ NEWELL ST AREA II ENGINEERED BARRIER


- NOTES:**
1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. - FLOWN IN APRIL 1990; DATA PROVIDED BY GENERAL ELECTRIC COMPANY, AND BLASLAND AND BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
  2. NOT ALL PHYSICAL FEATURES SHOWN.
  3. SITE BOUNDARY IS APPROXIMATE.
  4. ALL MONITORING WELL LOCATIONS ARE APPROXIMATE.
  5. THE EXTENT OF LNAPL DEPICTED ON THIS FIGURE WAS DERIVED FROM A COMPILATION OF PRIOR MONITORING DATA AND DOES NOT REPRESENT CONDITIONS AT ANY PARTICULAR TIME. RATHER, THIS FIGURE DISPLAYS THE MAXIMUM KNOWN EXTENT OF LNAPL IN GMA 1 MONITORING WELLS.

GENERAL ELECTRIC COMPANY  
 PITTSFIELD, MASSACHUSETTS  
**GMA 1 NAPL MONITORING PROGRAM**

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**HISTORICAL EXTENT OF LNAPL**

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Infrastructure, environment, facilities

FIGURE  
**3**

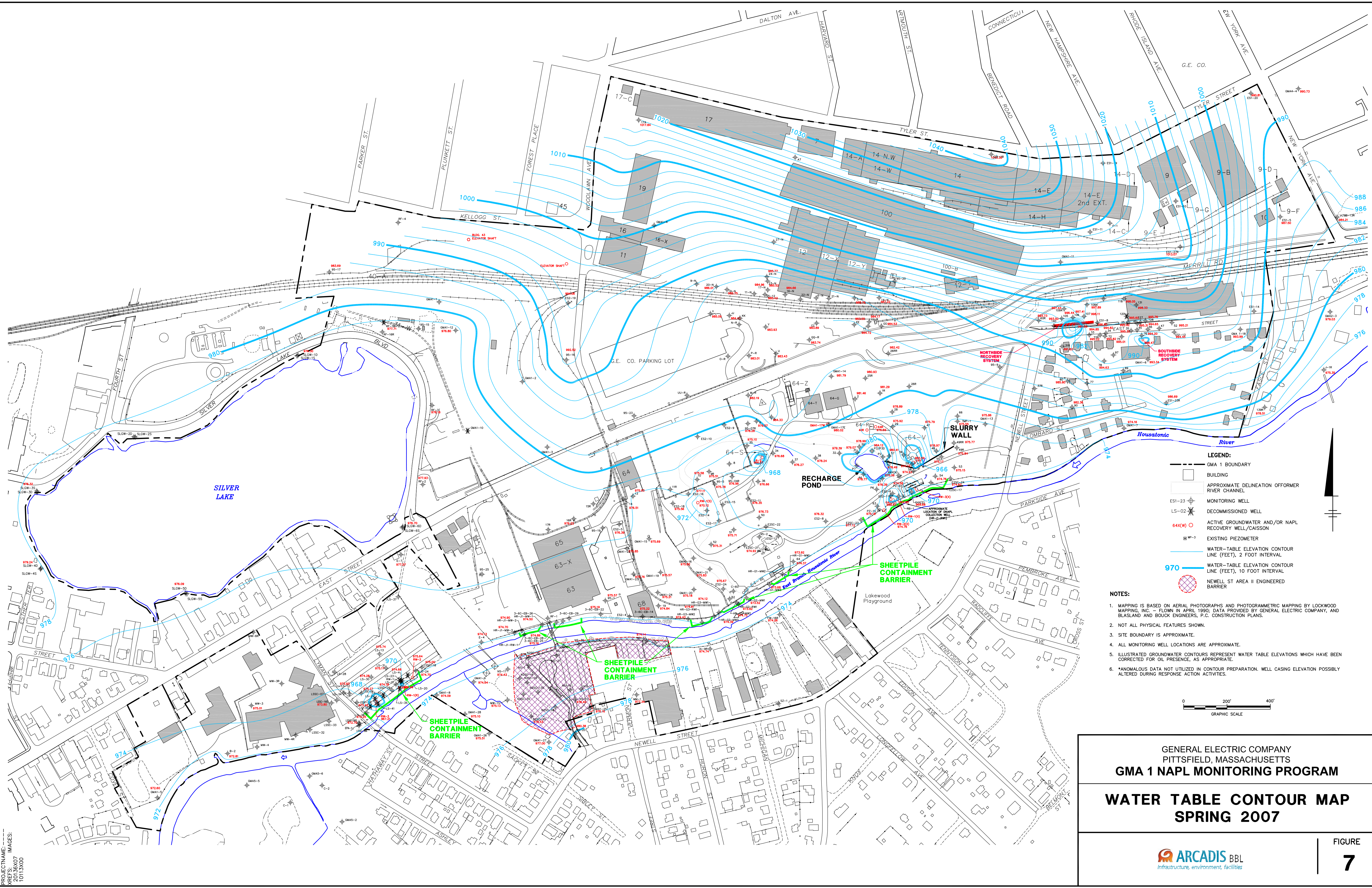








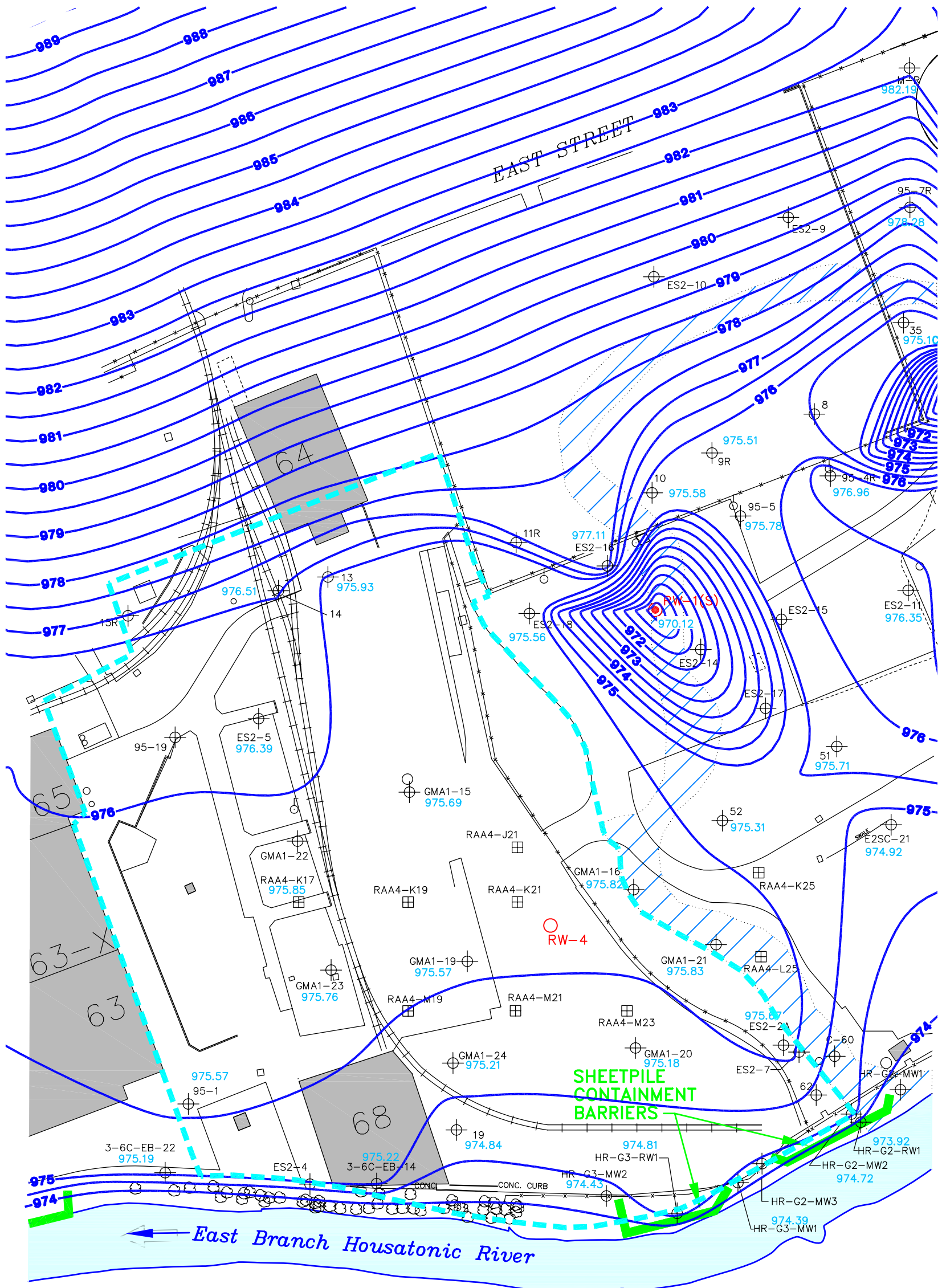
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GENERAL ELECTRIC COMPANY  
 PITTSFIELD, MASSACHUSETTS  
**GMA 1 NAPL MONITORING PROGRAM**  
**WATER TABLE CONTOUR MAP**  
**SPRING 2007**

FIGURE  
**7**

Infrastructure, environment, facilities

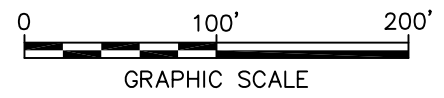


**LEGEND:**

- BUILDING
- APPROXIMATE DELINEATION OF FORMER RIVER CHANNEL
- MONITORING WELL
- ACTIVE GROUNDWATER AND NAPL RECOVERY WELL
- FORMER SCRAPYARD AREA
- EXISTING SOIL BORING
- PROPOSED LNAPL RECOVERY WELL
- WATER-TABLE ELEVATION CONTOUR LINE (FEET), 0.5-FOOT INTERVAL

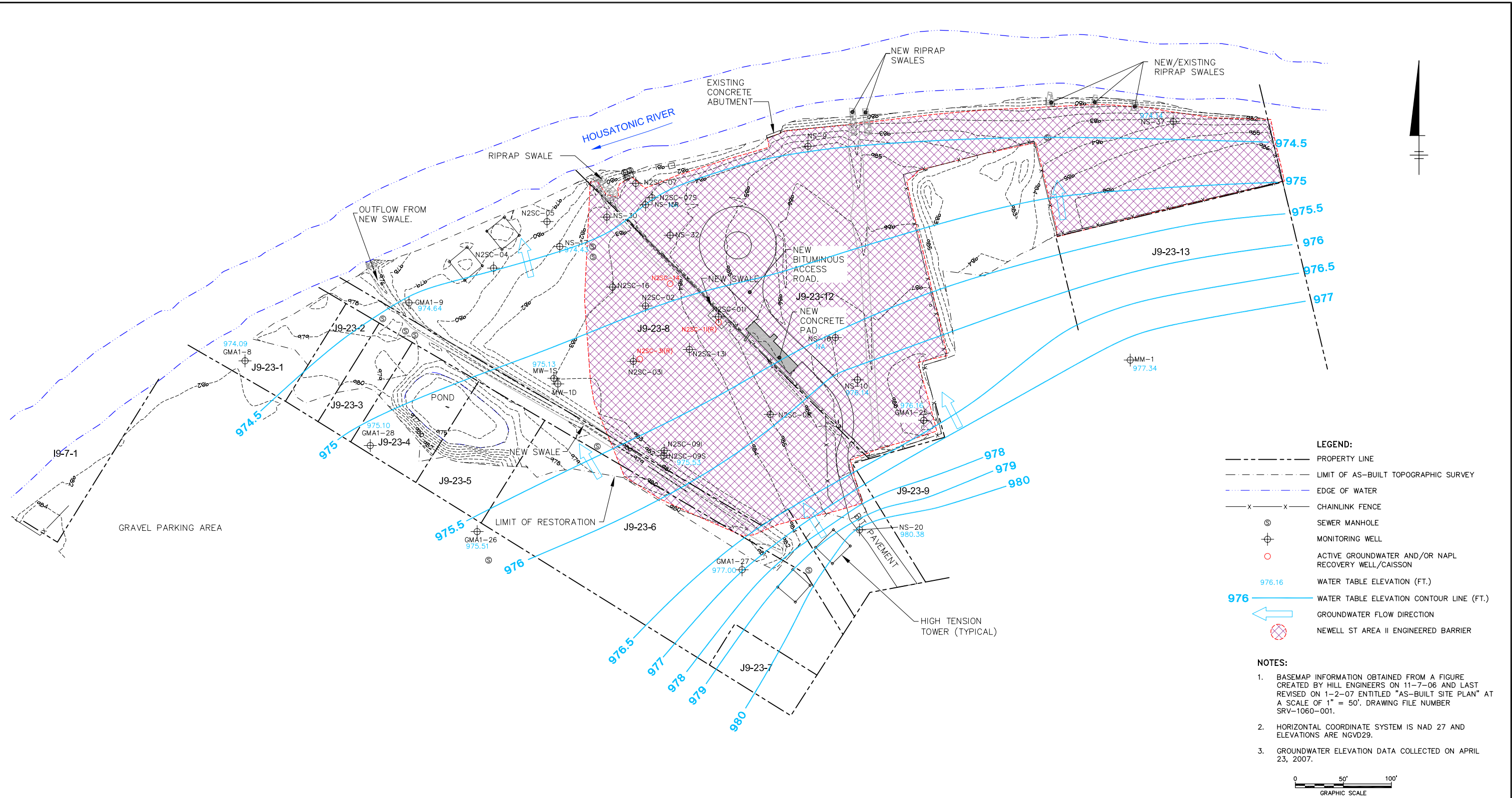
**NOTES:**

1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. - FLOWN IN APRIL 1990; DATA PROVIDED BY GENERAL ELECTRIC COMPANY, AND BLASLAND AND BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. SITE BOUNDARY IS APPROXIMATE.
4. ALL MONITORING WELL LOCATIONS ARE APPROXIMATE.



GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS <b>GMA 1 NAPL MONITORING PROGRAM</b> <b>DETAILED FORMER SCRAPYARD AREA</b> <b>WATER TABLE CONTOUR MAP</b> <b>SPRING 2007</b>	
ARCADIS BBL <small>infrastructure, environment, facilities</small>	FIGURE <span style="font-size: 24pt; font-weight: bold;">8</span>

S:\R-95-LAF PCB AMS RGB LAYER: ON=\*.OFF=\*.REF\*  
 G:\CAD\GE-CAD\GE\_ACTIVE\C\10113005\SPRING07\10113002.dwg    SAVED: 8/8/2007 3:27 PM    LAYOUT: 9    PAGESETUP: 9    PENTABLE: PLT, FULL, CTB    PRINTED: 8/28/2007 9:12 AM    BY: ASCHILLING  
 PROJECT NAME:    IMAGES:    20136X01    SP07.TIF



- LEGEND:**
- PROPERTY LINE
  - - - LIMIT OF AS-BUILT TOPOGRAPHIC SURVEY
  - EDGE OF WATER
  - x-x- CHAINLINK FENCE
  - ⊙ SEWER MANHOLE
  - ⊕ MONITORING WELL
  - ACTIVE GROUNDWATER AND/OR NAPL RECOVERY WELL/CAISSON
  - 976.16 WATER TABLE ELEVATION (FT.)
  - 976 WATER TABLE ELEVATION CONTOUR LINE (FT.)
  - ← GROUNDWATER FLOW DIRECTION
  - ⊗ NEWELL ST AREA II ENGINEERED BARRIER

- NOTES:**
1. BASEMAP INFORMATION OBTAINED FROM A FIGURE CREATED BY HILL ENGINEERS ON 11-7-06 AND LAST REVISED ON 1-2-07 ENTITLED "AS-BUILT SITE PLAN" AT A SCALE OF 1" = 50'. DRAWING FILE NUMBER SRV-1060-001.
  2. HORIZONTAL COORDINATE SYSTEM IS NAD 27 AND ELEVATIONS ARE NGVD29.
  3. GROUNDWATER ELEVATION DATA COLLECTED ON APRIL 23, 2007.

GENERAL ELECTRIC COMPANY  
 PITTSFIELD, MASSACHUSETTS  
**GMA 1 NAPL MONITORING PROGRAM**  
**DETAILED NEWELL STREET AREA II**  
**WATER TABLE CONTOUR MAP**  
**SPRING 2007**

FIGURE  
**9**

infrastructure, environment, facilities

**Appendices**

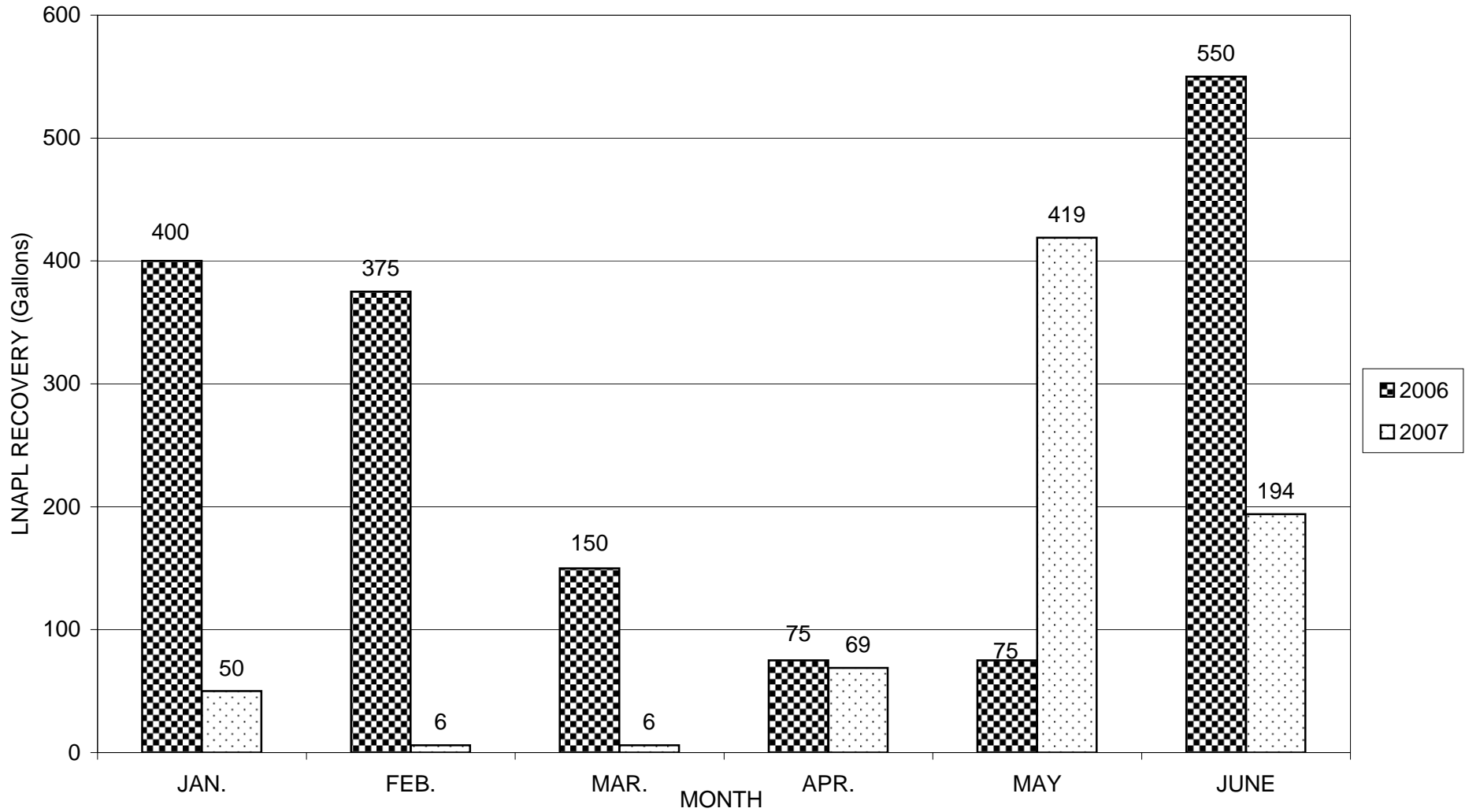
**Appendix A**

Summary of Automated LNAPL  
Recovery

Appendix A

General Electric Company - Pittsfield, Massachusetts  
Plant Site 1 Groundwater Management Area

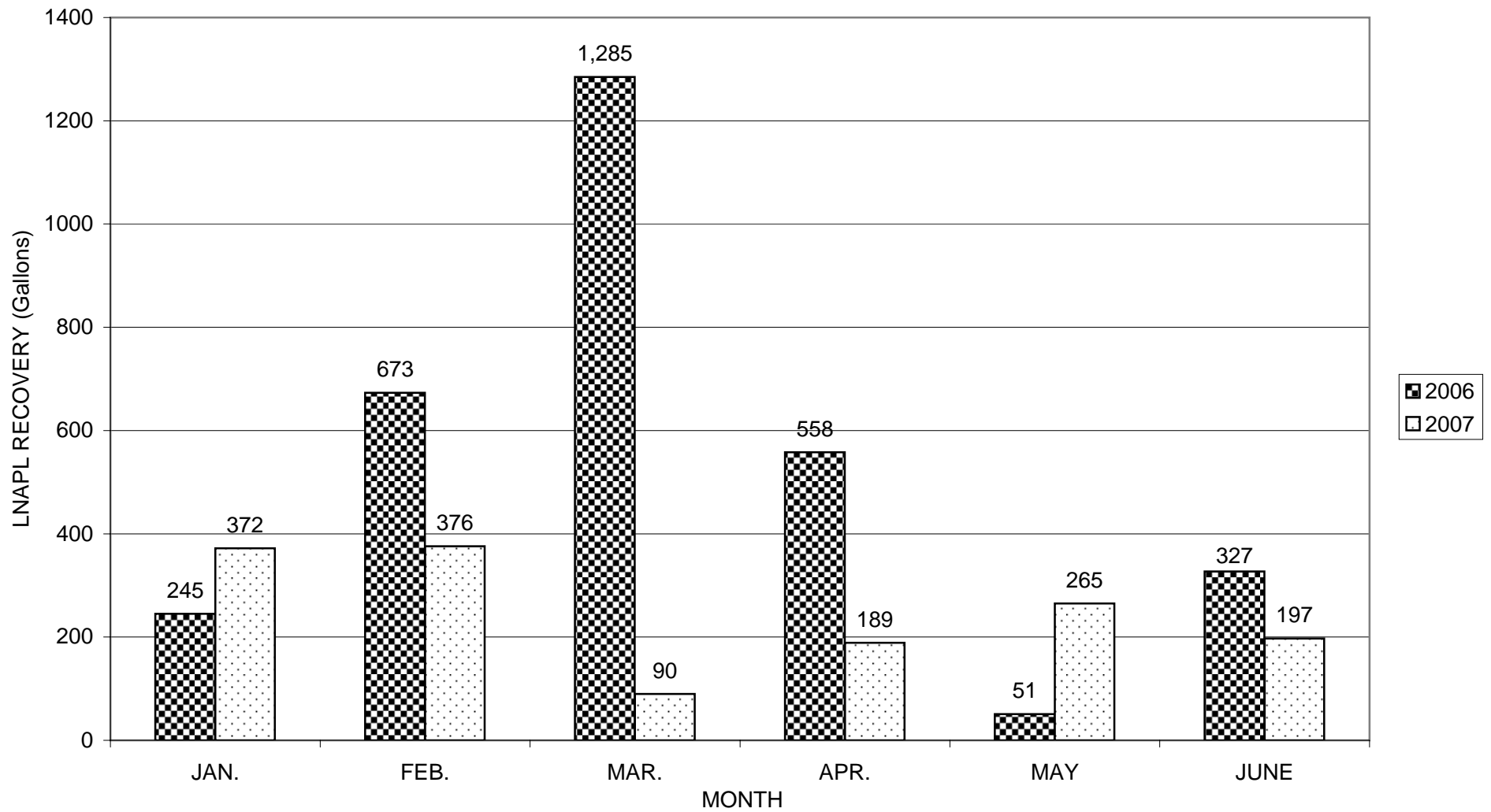
LNAPL Recovery Data for East Street Area 2 - South System 64R



Appendix A

General Electric Company - Pittsfield, Massachusetts  
Plan Site 1 Groundwater Management Area

LNAPL Recovery Data for East Street Area 2 - South System 64S

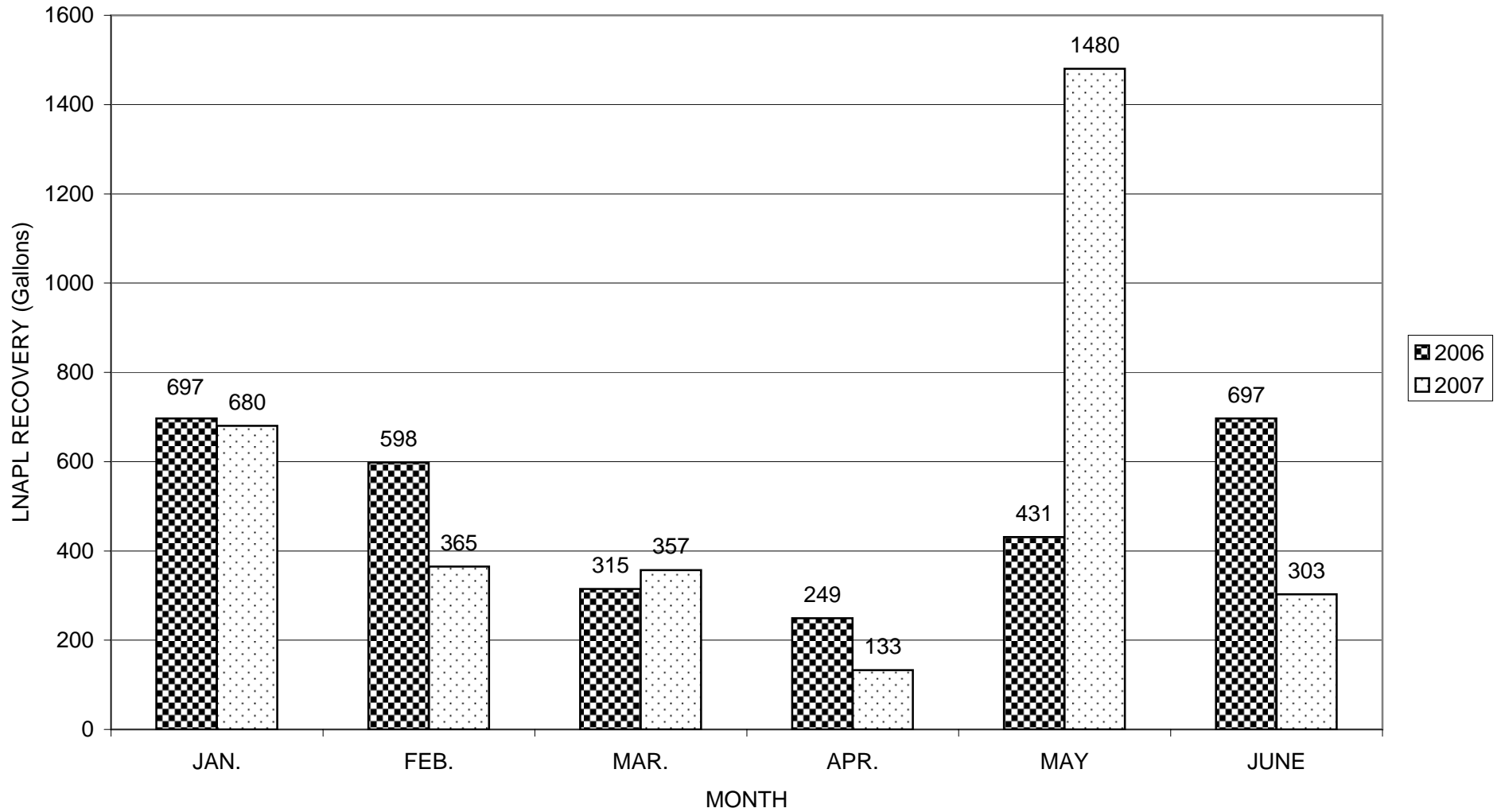




Appendix A

General Electric Company - Pittsfield, Massachusetts  
Plant Site 1 Groundwater Management Area

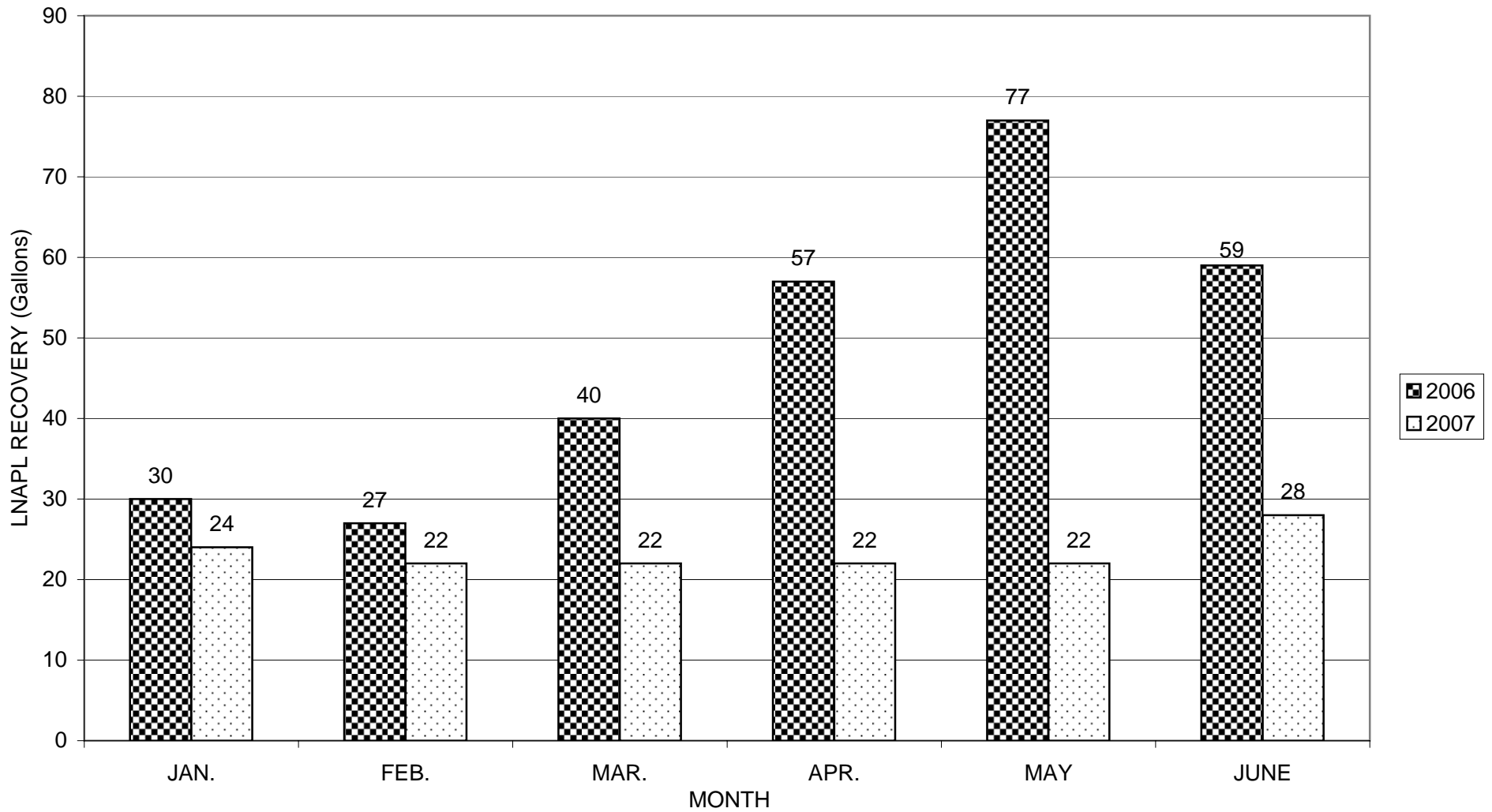
LNAPL Recovery Data for East Street Area 2 - South System 64V



Appendix A

General Electric Company - Pittsfield, Massachusetts  
Plant Site 1 Groundwater Management Area

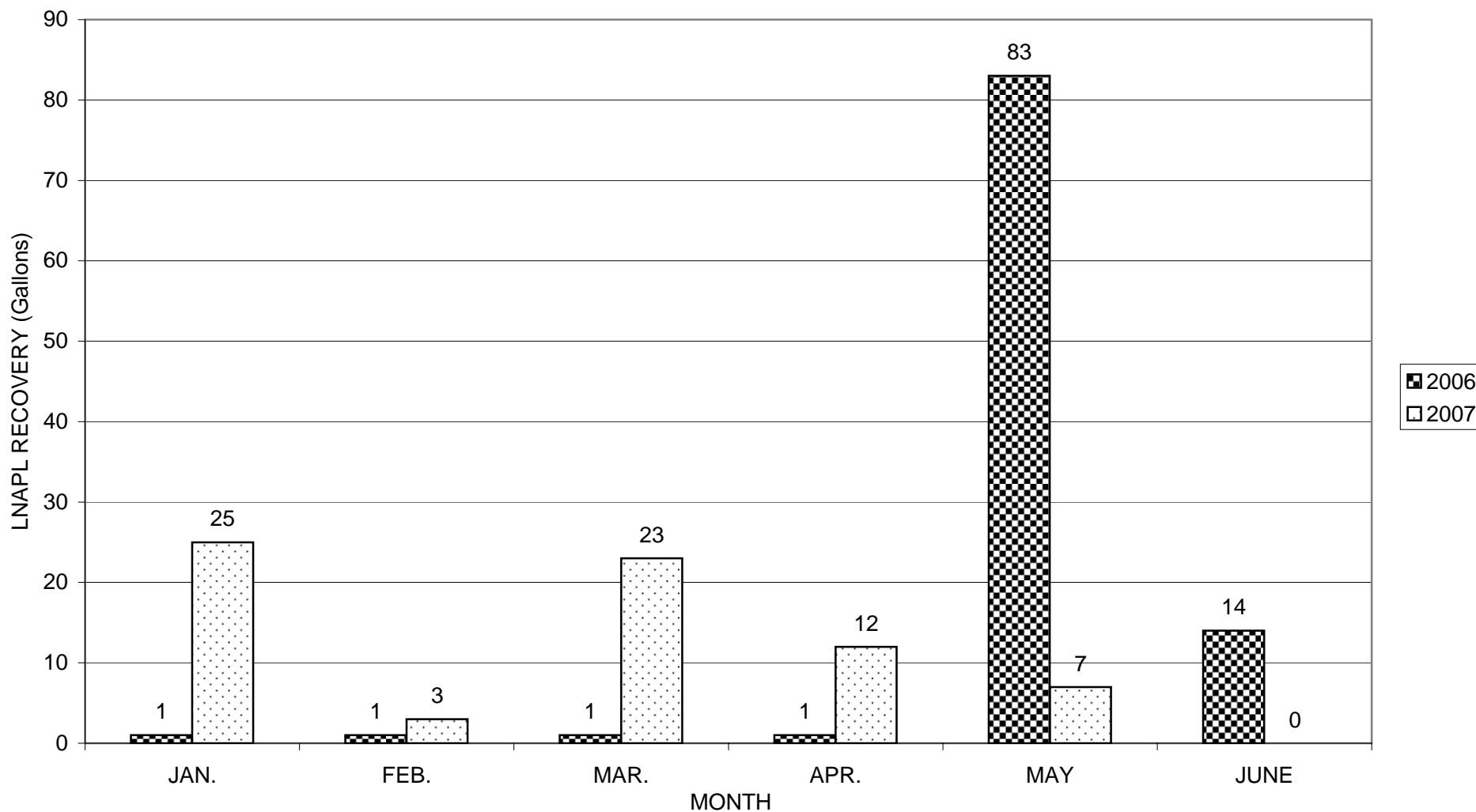
LNAPL Recovery Data for East Street Area 2 - South System RW-1 (S)



Appendix A

General Electric Company - Pittsfield, Massachusetts  
Plant Site 1 Groundwater Management Area

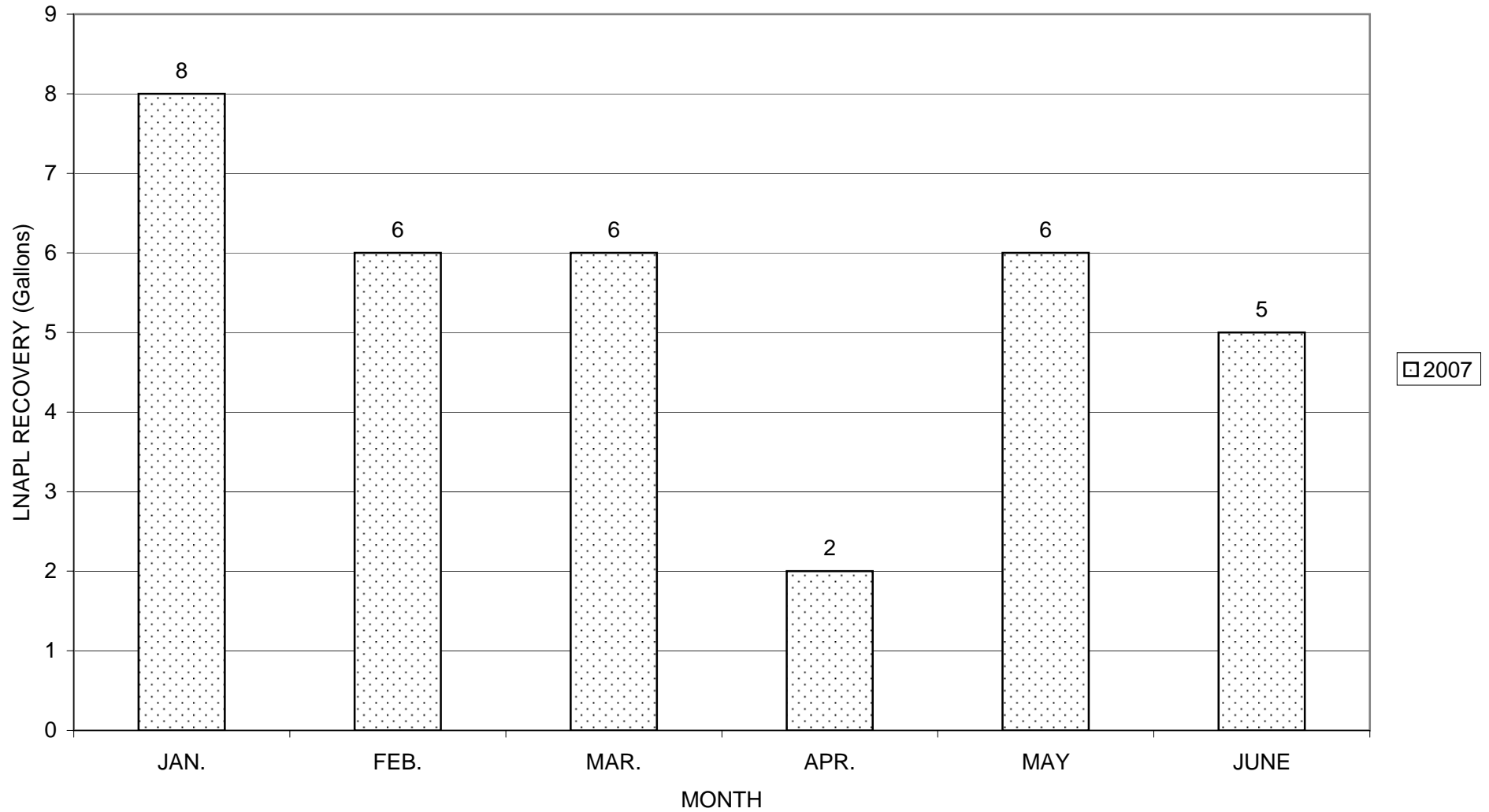
LNAPL Recovery Data for East Street Area 2 - South System 64 (X)



Appendix A

General Electric Company - Pittsfield, Massachusetts  
Plant Site 1 Groundwater Management Area

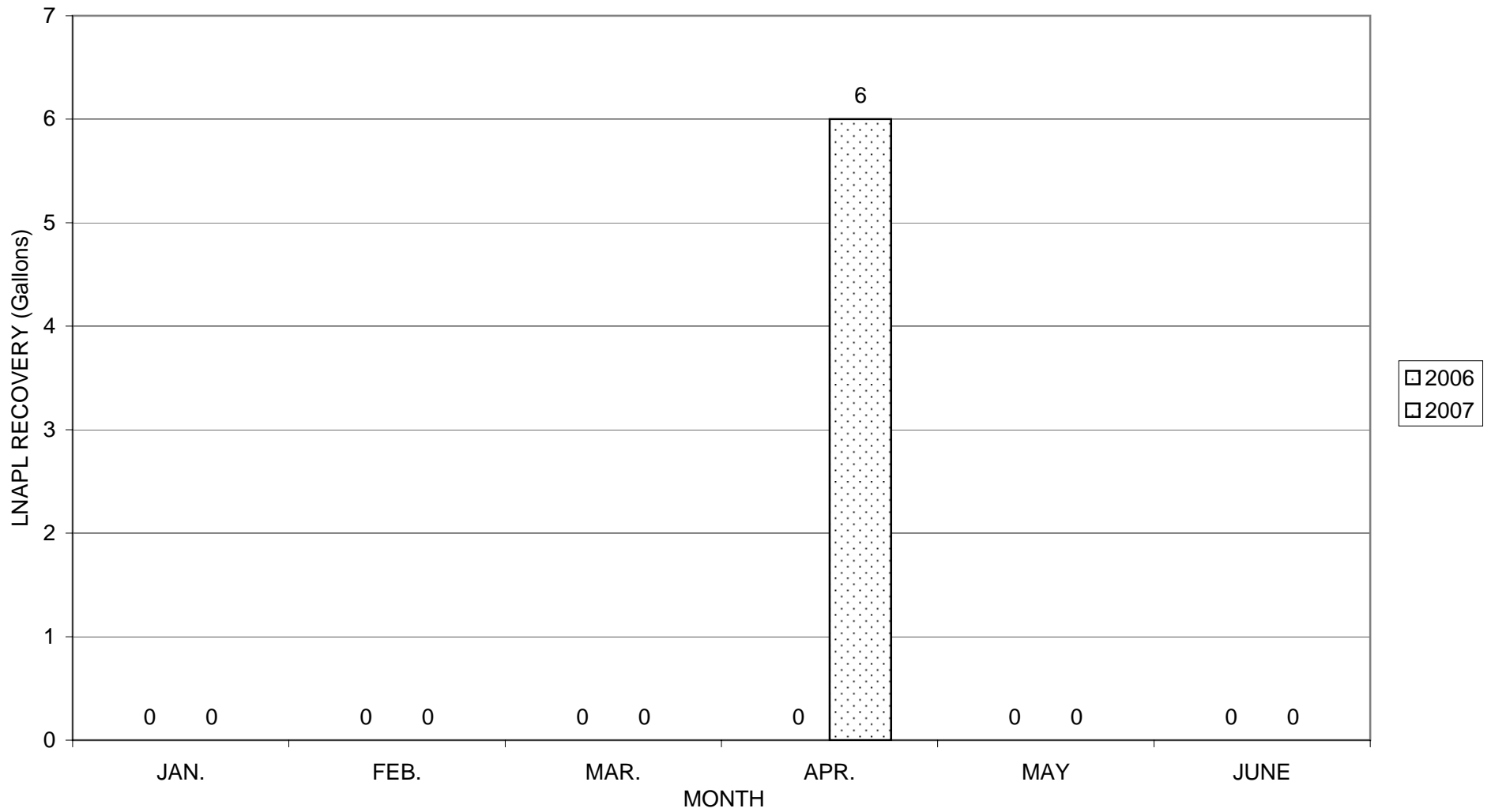
LNAPL Recovery Data for East Street Area 2 - South GMA1-17W



Appendix A

General Electric Company - Pittsfield, Massachusetts  
Plant Site 1 Groundwater Management Area

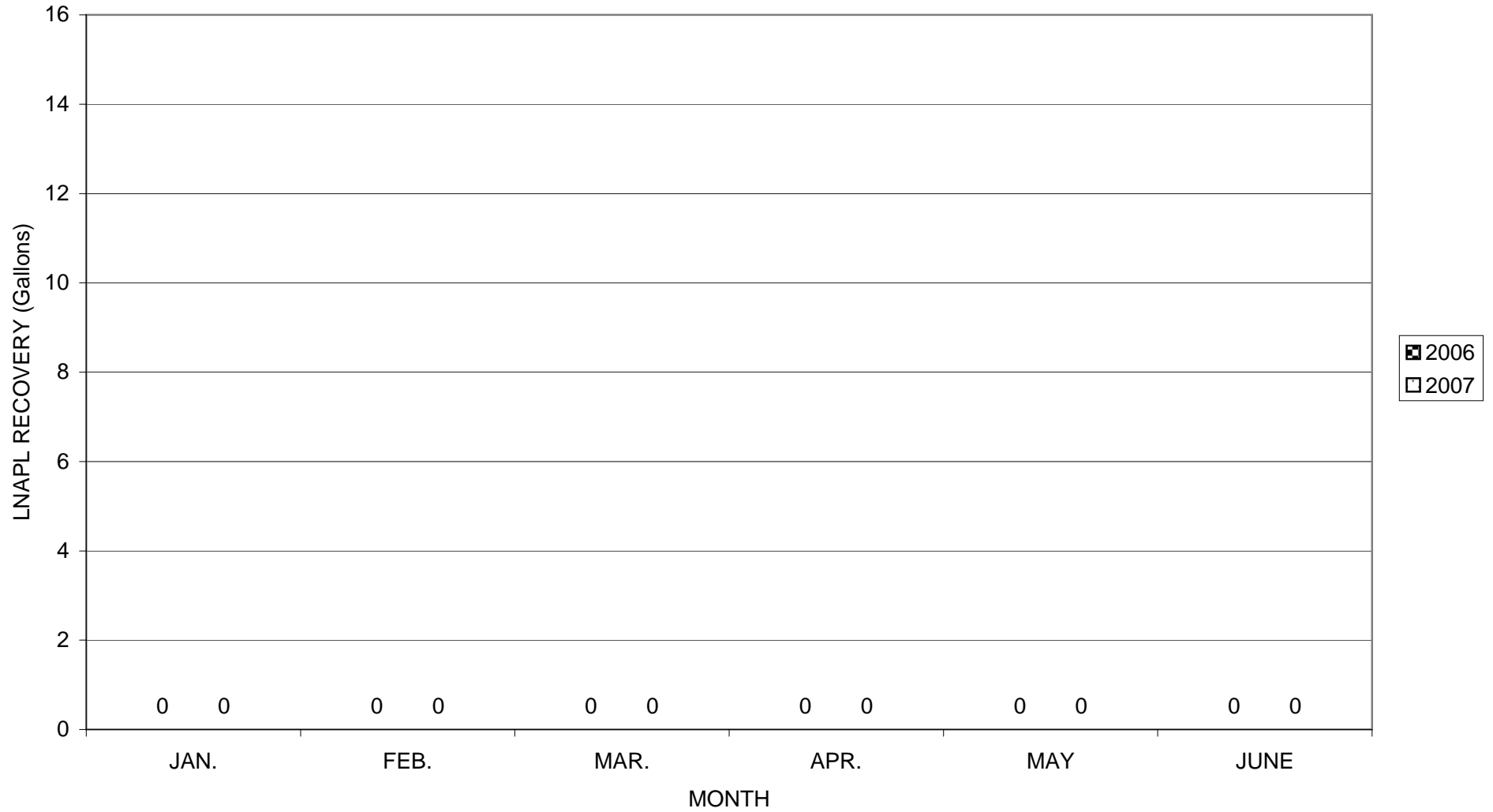
LNAPL Recovery Data for East Street Area 2 - South System RW-1 (X)



Appendix A

General Electric Company - Pittsfield, Massachusetts  
Plant Site 1 Groundwater Management Area

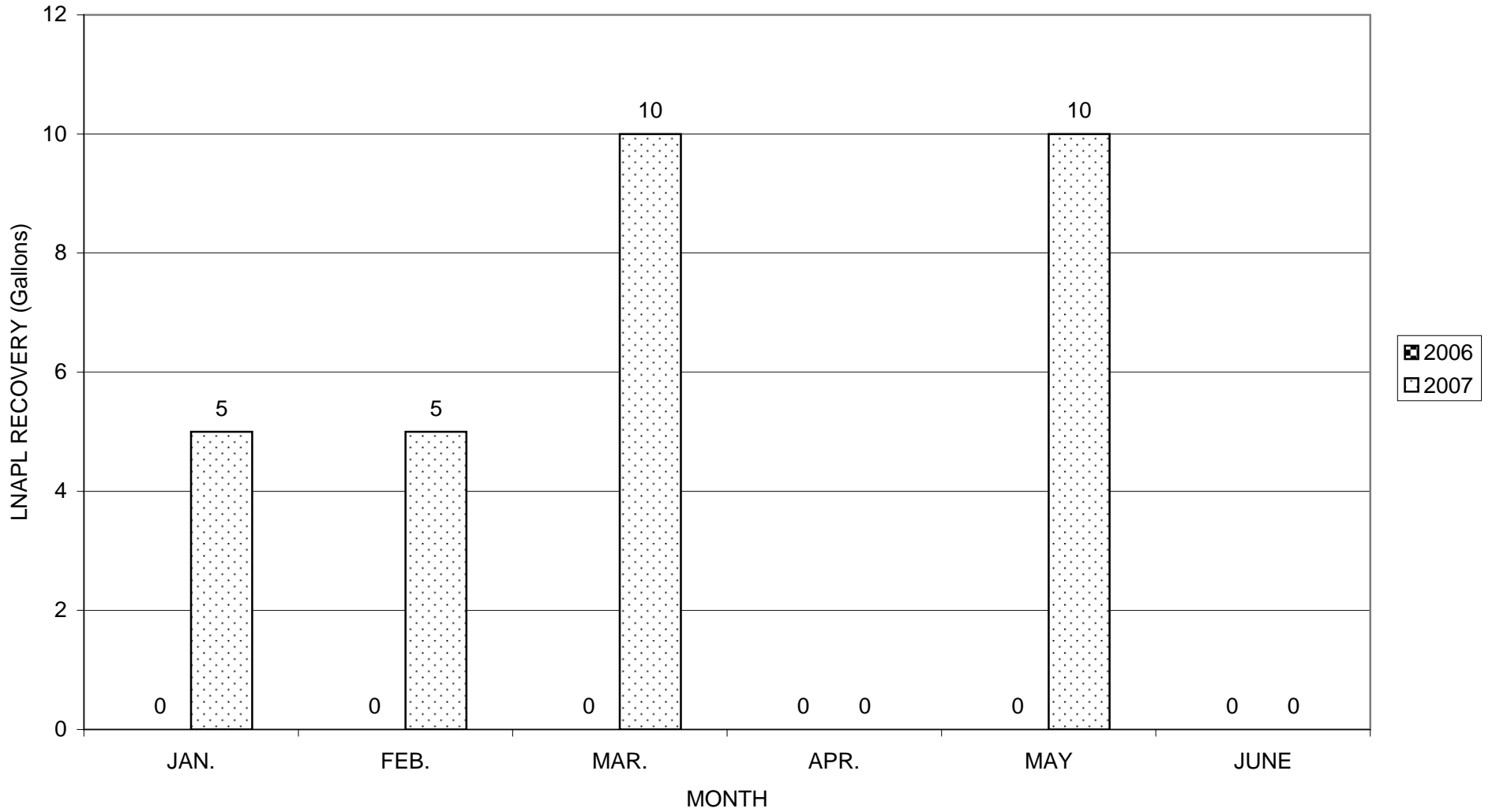
LNAPL Recovery Data for Lyman Street Area System RW-1R



Appendix A

General Electric Company - Pittsfield, Massachusetts  
Plant Site 1 Groundwater Management Area

LNAPL Recovery Data for Lyman Street Area System RW-3



**Appendix B**

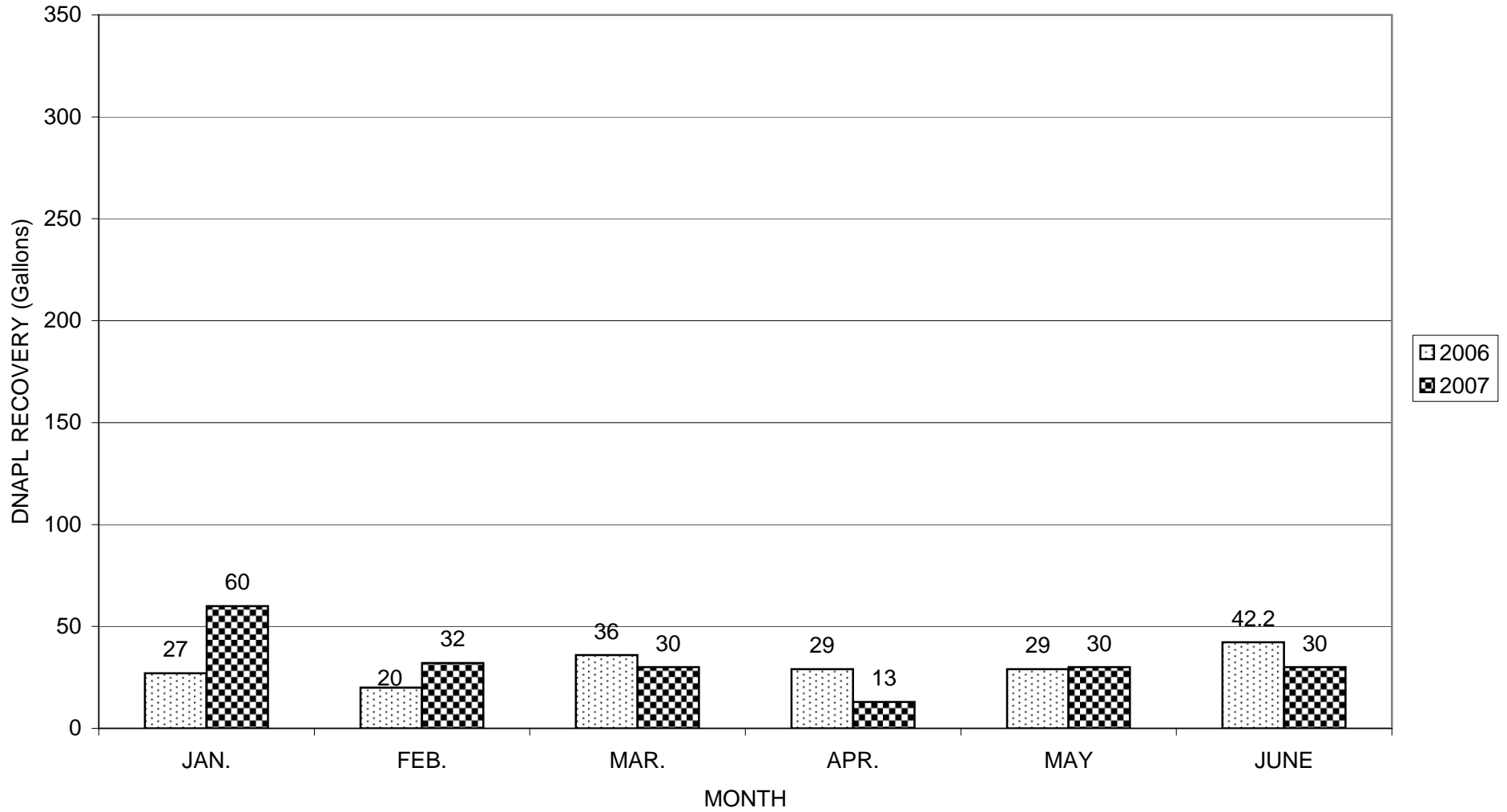
Summary of Automated DNAPL  
Recovery



Appendix B

General Electric Company - Pittsfield, Massachusetts  
Plant Site 1 Groundwater Management Area

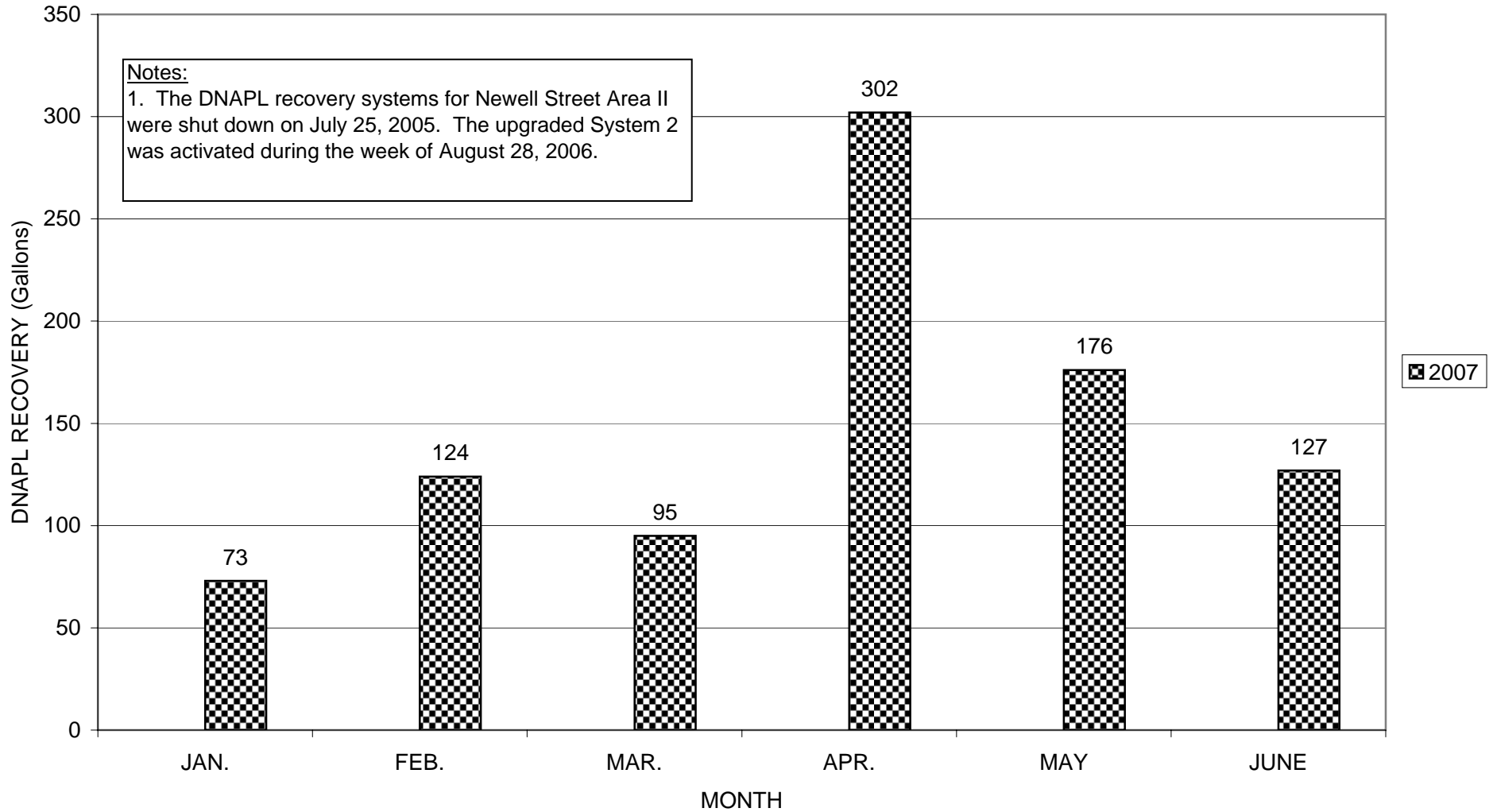
DNAPL Recovery Data for East Street Area 2 - South System RW-3 (X)



Appendix B

General Electric Company - Pittsfield, Massachusetts  
Plant Site 1 Groundwater Management Area

DNAPL Recovery Data for Newell Street Area II System 2



**Appendix C**

Groundwater Elevation and  
NAPL Thickness/Recovery Data

**Table C-1**  
**Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data**  
**For 20s, 30s, & 40s Complexes**

**NAPL Monitoring Report for Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
<b>20s Complex</b>											
CC	998.84	4/10/2007	16.71	16.70	0.01	---	26.00	0.00	982.14	0.006	---
CC	998.84	4/24/2007	14.95	---	0.00	---	25.98	0.00	983.89	---	---
EE	1,004.27	4/10/2007	22.50	---	0.00	---	33.48	0.00	981.77	---	---
EE	1,004.27	4/24/2007	20.72	---	0.00	---	33.66	0.00	983.55	---	---
FF	1,005.70	4/24/2007	20.98	---	0.00	---	32.81	0.00	984.72	---	---
GG	1,007.40	4/24/2007	22.87	---	0.00	---	34.31	0.00	984.53	---	---
II	1,007.26	4/24/2007	22.24	22.17	0.07	---	31.56	0.00	985.09	---	---
JJ	1,006.38	4/24/2007	21.95	---	0.00	---	36.00	0.00	984.43	---	---
LL-R	1,010.39	4/24/2007	26.22	---	0.00	---	35.31	0.00	984.17	---	---
O-R	1,000.42	4/24/2007	Well Decommissioned			---	---	0.00	NA	---	---
P-R	1,005.01	4/24/2007	22.00	---	0.00	---	28.12	0.00	983.01	---	---
QQ-R	998.32	4/24/2007	14.58	---	0.00	---	28.12	0.00	983.74	---	---
U	998.89	4/24/2007	15.46	---	0.00	---	26.50	0.00	983.43	---	---
Y	1,002.86	4/10/2007	20.85	---	0.00	---	28.45	0.00	982.01	---	---
Y	1,002.86	4/24/2007	18.93	---	0.00	---	28.30	0.00	983.93	---	---
<b>30s Complex</b>											
95-16	1,007.65	4/24/2007	15.13	---	0.00	---	22.51	0.00	992.52	---	---
ES2-19	1,007.22	4/24/2007	13.16	---	0.00	---	18.46	0.00	994.06	---	---
GMA1-12	992.26	4/24/2007	15.46	---	0.00	---	12.99	0.00	976.80	---	---
RF-02	982.43	4/24/2007	4.50	---	0.00	---	18.04	0.00	977.93	---	---
RF-03	985.40	4/24/2007	9.24	---	0.00	---	18.27	0.00	976.16	---	---
RF-03D	985.31	4/24/2007	6.32	---	0.00	---	35.84	0.00	978.99	---	---
RF-16R	987.91	4/27/2007	10.20	---	0.00	---	16.73	0.00	977.71	---	---
<b>40s Complex</b>											
95-17	1,007.67	4/24/2007	23.98	---	0.00	---	25.75	0.00	983.69	---	---

**NOTES:**

1. '---' indicates LNAPL or DNAPL was not present in a measurable quantity
2. NA indicates information not available.
3. NM indicates data not measured.
4. P indicates that LNAPL is present at a thickness that is <0.01 feet, the corresponding thickness is recorded as such.

Table C-2  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For East Street Area 2 - South

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
02	995.64	4/9/2007	15.45	---	0.00	---	23.38	0.00	980.19	---	---
02	995.64	4/25/2007	14.18	---	0.00	---	23.33	0.00	981.46	---	---
05	996.10	4/9/2007	12.20	---	0.00	---	23.38	0.00	983.90	---	---
05	996.10	4/25/2007	11.77	---	0.00	---	23.48	0.00	984.33	---	---
06	991.18	4/25/2007	11.61	---	0.00	---	23.65	0.00	979.57	---	---
10	987.95	4/26/2007	12.37	---	0.00	---	14.72	0.00	975.58	---	---
13	990.88	1/22/2007	17.00	16.96	0.04	---	22.50	0.00	973.92	0.005	---
13	990.88	2/20/2007	Well Buried Under Ice & Snow			---	---	0.00	NA	---	---
13	990.88	4/9/2007	16.31	16.25	0.06	---	22.40	0.00	974.63	0.037	---
13	990.88	4/24/2007	14.95	---	0.00	---	22.30	0.00	975.93	---	---
13	990.88	5/21/2007	16.96	16.85	0.11	---	22.50	0.00	974.02	0.006	---
13	990.88	6/18/2007	17.70	17.68	0.02	---	22.46	0.00	973.20	0.012	---
14	991.61	1/22/2007	17.10	17.05	0.05	---	25.64	0.00	974.56	0.031	---
14	991.61	2/20/2007	Well Buried Under Ice & Snow			---	---	0.00	NA	---	---
14	991.61	4/9/2007	16.50	16.30	0.20	---	25.55	0.00	975.30	0.123	---
14	991.61	4/24/2007	15.15	15.10	0.05	---	25.58	0.00	976.51	---	---
14	991.61	5/21/2007	17.09	17.00	0.09	---	25.55	0.00	974.60	0.056	---
14	991.61	6/18/2007	17.92	17.88	0.04	---	25.58	0.00	973.73	0.025	---
19	983.59	1/3/2007	10.85	---	0.00	---	17.95	0.00	972.74	---	---
19	983.59	1/10/2007	10.15	---	0.00	---	17.95	0.00	973.44	---	---
19	983.59	1/15/2007	9.70	---	0.00	---	17.92	0.00	973.89	---	---
19	983.59	1/22/2007	10.44	---	0.00	---	17.88	0.00	973.15	---	---
19	983.59	1/31/2007	10.40	---	0.00	---	17.84	0.00	973.19	---	---
19	983.59	2/6/2007	11.15	---	0.00	---	17.88	0.00	972.44	---	---
19	983.59	2/13/2007	11.35	---	0.00	---	17.84	0.00	972.24	---	---
19	983.59	2/21/2007	11.43	---	0.00	---	17.84	0.00	972.16	---	---
19	983.59	2/28/2007	11.65	---	0.00	---	17.83	0.00	971.94	---	---
19	983.59	3/7/2007	11.50	---	0.00	---	17.75	0.00	972.09	---	---
19	983.59	3/14/2007	10.05	---	0.00	---	17.73	0.00	973.54	---	---
19	983.59	3/21/2007	10.70	---	0.00	---	17.73	0.00	972.89	---	---
19	983.59	3/26/2007	10.05	---	0.00	---	17.73	0.00	973.54	---	---
19	983.59	4/3/2007	9.45	---	0.00	---	17.73	0.00	974.14	---	---
19	983.59	4/13/2007	10.11	---	0.00	---	17.73	0.00	973.48	---	---
19	983.59	4/18/2007	8.14	---	0.00	---	17.73	0.00	975.45	---	---
19	983.59	4/24/2007	8.75	---	0.00	---	17.68	0.00	974.84	---	---
19	983.59	5/2/2007	9.55	---	0.00	---	17.73	0.00	974.04	---	---
19	983.59	5/9/2007	10.30	---	0.00	---	17.71	0.00	973.29	---	---
19	983.59	5/14/2007	10.44	---	0.00	---	17.71	0.00	973.15	---	---
19	983.59	5/21/2007	10.34	---	0.00	---	17.71	0.00	973.25	---	---
19	983.59	5/30/2007	10.85	---	0.00	---	17.71	0.00	972.74	---	---
19	983.59	6/6/2007	10.38	---	0.00	---	17.70	0.00	973.21	---	---

Table C-2  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For East Street Area 2 - South

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
19	983.59	6/13/2007	10.96	---	0.00	---	17.69	0.00	972.63	---	---
19	983.59	6/18/2007	11.18	---	0.00	---	17.70	0.00	972.41	---	---
19	983.59	6/27/2007	11.40	---	0.00	---	17.70	0.00	972.19	---	---
28	991.86	4/25/2007	12.97	---	0.00	---	21.69	0.00	978.89	---	---
29	991.59	4/9/2007	16.45	16.10	0.35	---	21.98	0.00	975.47	0.216	---
29	991.59	4/25/2007	15.84	15.66	0.18	---	21.96	0.00	975.92	---	---
30	989.34	4/9/2007	12.90	10.95	1.95	---	22.30	0.00	978.25	1.203	---
30	989.34	4/25/2007	11.01	10.30	0.71	---	22.34	0.00	978.99	---	---
31	990.60	4/25/2007	11.53	---	0.00	---	22.88	0.00	979.07	---	---
32	990.81	4/25/2007	11.42	---	0.00	---	16.55	0.00	979.39	---	---
34	982.54	4/26/2007	5.86	---	0.00	---	9.09	0.00	976.68	---	---
35	982.81	4/26/2007	7.71	---	0.00	---	12.14	0.00	975.10	---	---
36	983.02	4/26/2007	6.36	---	0.00	---	13.37	0.00	976.66	---	---
37	980.37	4/26/2007	4.10	---	0.00	---	12.25	0.00	976.27	---	---
38	980.77	4/26/2007	2.53	---	0.00	---	13.60	0.00	978.24	---	---
42	988.33	4/9/2007	11.06	---	0.00	---	19.75	0.00	977.27	---	---
42	988.33	4/25/2007	9.84	---	0.00	---	18.73	0.00	978.49	---	---
43	989.67	4/9/2007	14.02	14.01	0.01	---	22.49	0.00	975.66	0.006	---
43	989.67	4/25/2007	13.29	13.28	0.01	---	22.47	0.00	976.39	---	---
44	988.33	4/25/2007	9.56	---	0.00	---	18.97	0.00	978.77	---	---
47	991.09	4/9/2007	16.45	15.65	0.80	---	23.09	0.00	975.38	0.494	---
47	991.09	4/25/2007	15.55	15.28	0.27	---	23.05	0.00	975.79	---	---
48	992.39	1/22/2007	16.50	14.92	1.58	---	22.49	0.00	977.36	0.975	---
48	992.39	2/20/2007	16.10	15.75	0.35	---	22.70	0.00	976.62	0.216	---
48	992.39	4/9/2007	15.78	14.80	0.98	---	22.60	0.00	977.52	0.605	---
48	992.39	4/25/2007	14.67	13.33	1.34	---	22.63	0.00	978.97	---	---
48	992.39	5/21/2007	15.75	14.82	0.93	---	22.62	0.00	977.50	0.450	---
48	992.39	6/18/2007	17.25	15.60	1.65	---	22.60	0.00	976.67	1.018	---
50	985.79	1/22/2007	9.34	9.32	0.02	---	23.40	0.00	976.47	---	---
50	985.79	4/9/2007	9.66	9.56	0.10	---	23.44	0.00	976.22	0.062	---
50	985.79	4/25/2007	9.08	9.06	0.02	---	23.40	0.00	976.73	---	---
51	985.38	4/25/2007	9.67	---	0.00	---	23.92	0.00	975.71	---	---
52	985.18	4/25/2007	9.87	---	0.00	---	23.90	0.00	975.31	---	---
53	986.90	1/22/2007	13.38	---	0.00	---	25.44	0.00	973.52	---	---
53	986.90	4/24/2007	11.75	---	0.00	---	25.55	0.00	975.15	---	---
54	985.78	4/24/2007	11.02	---	0.00	---	25.61	0.00	974.76	---	---
55	989.45	1/22/2007	16.69	15.85	0.84	---	30.04	0.00	973.54	0.518	---
55	989.45	2/20/2007	17.03	16.60	0.43	---	30.04	0.00	972.82	0.265	---
55	989.45	4/9/2007	15.24	14.73	0.51	---	30.04	0.00	974.68	0.315	---
55	989.45	4/25/2007	14.35	14.27	0.08	---	30.03	0.00	975.17	---	---
55	989.45	5/21/2007	15.76	15.72	0.04	---	30.04	0.00	973.73	---	---
55	989.45	6/18/2007	16.80	16.55	0.25	---	30.04	0.00	972.88	0.154	---

Table C-2  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For East Street Area 2 - South

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
57	989.80	4/9/2007	10.50	---	0.00	---	27.24	0.00	979.30	---	---
57	989.80	4/25/2007	9.39	---	0.00	---	27.23	0.00	980.41	---	---
58	985.79	4/9/2007	11.25	---	0.00	---	23.98	0.00	974.54	---	---
58	985.79	4/25/2007	10.86	---	0.00	---	24.85	0.00	974.93	---	---
59	986.32	4/25/2007	12.13	---	0.00	---	26.13	0.00	974.19	---	---
64	984.98	4/25/2007	10.61	---	0.00	---	21.00	0.00	974.37	---	---
01R	992.72	4/26/2007	11.43	---	0.00	---	24.65	0.00	981.29	---	---
09R	986.88	4/26/2007	11.37	---	0.00	---	19.57	0.00	975.51	---	---
16R	987.10	4/24/2007	10.88	---	0.00	---	17.98	0.00	976.22	---	---
25R	998.31	1/22/2007	23.33	19.65	3.68	---	30.75	0.00	978.40	---	---
25R	998.31	2/20/2007	24.40	22.80	1.60	---	30.76	0.00	975.40	0.987	---
25R	998.31	4/9/2007	21.40	18.80	2.60	---	30.72	0.00	979.33	1.604	---
25R	998.31	4/26/2007	19.20	17.24	1.96	---	30.76	0.00	980.93	---	---
25R	998.31	5/21/2007	23.40	17.81	5.59	---	30.72	0.00	980.11	3.449	---
25R	998.31	6/18/2007	23.51	19.06	4.45	---	30.70	0.00	978.94	2.684	---
26RR	1,000.58	1/22/2007	21.68	21.33	0.35	---	28.43	0.00	979.23	0.216	---
26RR	1,000.58	2/20/2007	21.80	21.62	0.18	---	28.48	0.00	978.95	---	---
26RR	1,000.58	4/9/2007	20.56	20.15	0.41	---	28.48	0.00	980.40	0.253	---
26RR	1,000.58	4/26/2007	18.17	18.16	0.01	---	28.46	0.00	982.42	---	---
26RR	1,000.58	5/22/2007	18.85	---	0.00	---	28.48	0.00	981.73	---	---
26RR	1,000.58	6/18/2007	20.13	20.10	0.03	---	28.47	0.00	980.48	---	---
3-6C-EB-14	984.20	4/24/2007	8.98	---	0.00	---	21.50	0.00	975.22	---	---
3-6C-EB-22	986.94	1/22/2007	13.37	---	0.00	---	19.98	0.00	973.57	---	---
3-6C-EB-22	986.94	2/20/2007	14.30	---	0.00	---	20.01	0.00	972.64	---	---
3-6C-EB-22	986.94	3/26/2007	13.00	---	0.00	---	20.01	0.00	973.94	---	---
3-6C-EB-22	986.94	4/24/2007	11.75	---	0.00	---	22.02	0.00	975.19	---	---
3-6C-EB-22	986.94	5/21/2007	13.30	---	0.00	---	20.02	0.00	973.64	---	---
3-6C-EB-22	986.94	6/18/2007	14.08	---	0.00	---	22.00	0.00	972.86	---	---
3-6C-EB-25	986.31	4/24/2007	11.15	---	0.00	---	25.11	0.00	975.16	---	---
3-6C-EB-28	985.79	4/24/2007	10.90	---	0.00	---	24.55	0.00	974.89	---	---
40R	991.60	1/22/2007	Obstructed at 13.10 (ft BMP)						NA	---	---
40R	991.60	2/20/2007	Dry at 13.10 ft			---	13.10	0.00	NA	---	---
40R	991.60	3/26/2007	Dry at 13.05 feet			---	13.10	0.00	NA	---	---
40R	991.60	5/21/2007	11.75	---	0.00	---	13.10	0.00	979.85	---	---
40R	991.60	6/18/2007	12.83	---	0.00	---	13.03	0.00	978.77	---	---
49R	988.71	1/22/2007	14.78	---	0.00	---	24.88	0.00	973.93	---	---
49R	988.71	2/20/2007	15.70	---	0.00	---	24.92	0.00	973.01	---	---
49R	988.71	3/26/2007	14.51	---	0.00	---	24.68	0.00	974.20	---	---
49R	988.71	4/25/2007	12.87	---	0.00	---	24.65	0.00	975.84	---	---
49R	988.71	5/21/2007	14.55	---	0.00	---	24.88	0.00	974.16	---	---
49R	988.71	6/18/2007	15.40	---	0.00	---	24.88	0.00	973.31	---	---

Table C-2  
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For East Street Area 2 - South

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
49RR	989.80	1/22/2007	15.83	---	0.00	---	23.04	0.00	973.97	---	---
49RR	989.80	2/20/2007	16.65	---	0.00	---	23.04	0.00	973.15	---	---
49RR	989.80	3/26/2007	16.05	---	0.00	---	23.05	0.00	973.75	---	---
49RR	989.80	4/25/2007	14.03	---	0.00	---	22.97	0.00	975.77	---	---
49RR	989.80	5/21/2007	15.61	---	0.00	---	23.04	0.00	974.19	---	---
49RR	989.80	6/18/2007	16.45	---	0.00	---	23.05	0.00	973.35	---	---
64R	993.37	1/3/2007	16.61	16.59	0.02	---	20.50	0.00	976.78	---	---
64R	993.37	1/10/2007	16.68	P	< 0.01	---	20.50	0.00	976.69	---	---
64R	993.37	1/16/2007	16.70	P	< 0.01	---	20.50	0.00	976.67	---	---
64R	993.37	1/23/2007	16.55	16.54	0.01	---	20.50	0.00	976.83	---	---
64R	993.37	1/31/2007	16.18	16.17	0.01	---	20.50	0.00	977.20	---	---
64R	993.37	2/8/2007	16.69	16.68	0.01	---	20.50	0.00	976.69	---	---
64R	993.37	2/16/2007	16.69	P	< 0.01	---	20.50	0.00	976.68	---	---
64R	993.37	2/22/2007	15.88	P	< 0.01	---	20.50	0.00	977.49	---	---
64R	993.37	2/28/2007	15.99	P	< 0.01	---	20.50	0.00	977.38	---	---
64R	993.37	3/8/2007	16.20	P	< 0.01	---	20.50	0.00	977.17	---	---
64R	993.37	3/13/2007	14.88	P	< 0.01	---	20.50	0.00	978.49	---	---
64R	993.37	3/22/2007	15.70	15.69	0.01	---	20.50	0.00	977.68	---	---
64R	993.37	3/30/2007	16.85	---	0.00	---	20.50	0.00	976.52	---	---
64R	993.37	4/6/2007	16.40	16.39	0.01	---	20.50	0.00	976.98	---	---
64R	993.37	4/11/2007	15.99	P	< 0.01	---	20.50	0.00	977.38	---	---
64R	993.37	4/19/2007	16.31	16.30	0.01	---	20.50	0.00	977.07	---	---
64R	993.37	4/26/2007	16.70	16.68	0.02	---	20.50	0.00	976.69	---	---
64R	993.37	5/3/2007	16.30	P	< 0.01	---	20.50	0.00	977.07	---	---
64R	993.37	5/9/2007	14.80	14.76	0.04	---	20.50	0.00	978.61	---	---
64R	993.37	5/15/2007	16.64	16.60	0.04	---	20.50	0.00	976.77	---	---
64R	993.37	5/22/2007	16.50	16.40	0.10	---	20.50	0.00	976.96	---	---
64R	993.37	5/30/2007	15.80	15.77	0.03	---	20.50	0.00	977.60	---	---
64R	993.37	6/7/2007	16.07	16.05	0.02	---	20.50	0.00	977.32	---	---
64R	993.37	6/15/2007	16.71	16.70	0.01	---	20.50	0.00	976.67	---	---
64R	993.37	6/19/2007	16.20	16.19	0.01	---	20.50	0.00	977.18	---	---
64R	993.37	6/27/2007	16.81	16.80	0.01	---	20.50	0.00	976.57	---	---
64S	984.48	1/3/2007	19.21	19.20	0.01	---	28.70	0.00	965.28	---	---
64S	984.48	1/10/2007	19.20	P	< 0.01	---	28.70	0.00	965.28	---	---
64S	984.48	1/16/2007	19.28	P	< 0.01	---	28.70	0.00	965.20	---	---
64S	984.48	1/23/2007	19.20	19.18	0.02	---	28.70	0.00	965.30	---	---
64S	984.48	1/31/2007	19.25	19.24	0.01	---	28.70	0.00	965.24	---	---
64S	984.48	2/8/2007	18.85	---	0.00	P	28.70	< 0.01	965.63	---	---
64S	984.48	2/16/2007	19.20	P	< 0.01	---	28.70	0.00	965.28	---	---
64S	984.48	2/22/2007	19.30	P	< 0.01	---	28.70	0.00	965.18	---	---
64S	984.48	2/28/2007	19.20	P	< 0.01	---	28.70	0.00	965.28	---	---



Table C-2  
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For East Street Area 2 - South

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
64S	984.48	3/8/2007	19.20	19.18	0.02	---	28.70	0.00	965.30	---	---
64S	984.48	3/13/2007	13.36	---	0.00	---	28.70	0.00	971.12	---	---
64S	984.48	3/22/2007	17.75	---	0.00	---	28.70	0.00	966.73	---	---
64S	984.48	3/30/2007	18.40	---	0.00	---	28.70	0.00	966.08	---	---
64S	984.48	4/6/2007	17.20	---	0.00	---	28.70	0.00	967.28	---	---
64S	984.48	4/11/2007	18.21	---	0.00	---	28.70	0.00	966.27	---	---
64S	984.48	4/19/2007	17.25	---	0.00	P	28.70	< 0.01	967.23	---	---
64S	984.48	4/26/2007	17.81	---	0.00	P	28.70	< 0.01	966.67	---	---
64S	984.48	5/3/2007	19.30	---	0.00	---	28.70	0.00	965.18	---	---
64S	984.48	5/9/2007	19.30	---	0.00	P	28.70	< 0.01	965.18	---	---
64S	984.48	5/15/2007	13.30	---	0.00	P	28.70	< 0.01	971.18	---	---
64S	984.48	5/22/2007	19.28	---	0.00	---	28.70	0.00	965.20	---	---
64S	984.48	5/30/2007	19.25	---	0.00	---	28.70	0.00	965.23	---	---
64S	984.48	6/7/2007	19.20	---	0.00	---	28.70	0.00	965.28	---	---
64S	984.48	6/15/2007	19.20	P	< 0.01	P	28.70	< 0.01	965.28	---	---
64S	984.48	6/19/2007	19.20	P	< 0.01	---	28.70	0.00	965.28	---	---
64S	984.48	6/27/2007	19.20	P	< 0.01	---	28.70	0.00	965.28	---	---
64S-Caisson	NA	1/3/2007	10.48	10.47	0.01	---	14.55	0.00	NA	---	---
64S-Caisson	NA	1/10/2007	9.70	9.69	0.01	---	14.55	0.00	NA	---	---
64S-Caisson	NA	1/16/2007	11.10	11.01	0.09	---	14.55	0.00	NA	---	---
64S-Caisson	NA	1/23/2007	10.80	10.79	0.01	---	14.55	0.00	NA	---	---
64S-Caisson	NA	1/31/2007	10.70	10.69	0.01	---	14.55	0.00	NA	---	---
64S-Caisson	NA	2/8/2007	10.90	10.88	0.02	---	14.55	0.00	NA	---	---
64S-Caisson	NA	2/16/2007	10.98	10.97	0.01	---	14.55	0.00	NA	---	---
64S-Caisson	NA	2/22/2007	11.00	10.99	0.01	---	14.55	0.00	NA	---	---
64S-Caisson	NA	2/28/2007	10.80	10.79	0.01	---	14.55	0.00	NA	---	---
64S-Caisson	NA	3/8/2007	10.76	P	< 0.01	---	14.55	0.00	NA	---	---
64S-Caisson	NA	3/13/2007	10.65	10.64	0.01	---	14.55	0.00	NA	---	---
64S-Caisson	NA	3/22/2007	10.65	10.64	0.01	---	14.55	0.00	NA	---	---
64S-Caisson	NA	3/30/2007	10.68	P	< 0.01	---	14.55	0.00	NA	---	---
64S-Caisson	NA	4/6/2007	10.80	10.75	0.05	---	14.55	0.00	NA	---	---
64S-Caisson	NA	4/11/2007	10.73	10.70	0.03	---	14.55	0.00	NA	---	---
64S-Caisson	NA	4/19/2007	10.80	10.70	0.10	---	14.55	0.00	NA	---	---
64S-Caisson	NA	4/26/2007	10.78	10.76	0.02	---	14.55	0.00	NA	---	---
64S-Caisson	NA	5/3/2007	10.88	10.70	0.18	---	14.55	0.00	NA	---	---
64S-Caisson	NA	5/9/2007	10.60	10.59	0.01	---	14.55	0.00	NA	---	---
64S-Caisson	NA	5/15/2007	10.65	10.64	0.01	---	14.55	0.00	NA	---	---
64S-Caisson	NA	5/22/2007	10.20	10.17	0.03	---	14.55	0.00	NA	---	---
64S-Caisson	NA	5/30/2007	10.75	10.65	0.10	---	14.55	0.00	NA	---	---
64S-Caisson	NA	6/7/2007	11.10	11.03	0.07	---	14.55	0.00	NA	---	---
64S-Caisson	NA	6/15/2007	10.80	10.62	0.18	---	14.55	0.00	NA	---	---

Table C-2  
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For East Street Area 2 - South

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
64S-Caisson	NA	6/19/2007	10.70	10.68	0.02	---	14.55	0.00	NA	---	---
64S-Caisson	NA	6/27/2007	10.60	10.59	0.01	---	14.55	0.00	NA	---	---
64V	987.29	1/3/2007	21.90	21.50	0.40	---	29.60	0.00	965.76	---	---
64V	987.29	1/10/2007	21.80	21.40	0.40	P	29.60	< 0.01	965.86	---	---
64V	987.29	1/16/2007	22.10	21.80	0.30	---	29.60	0.00	965.47	---	---
64V	987.29	1/23/2007	22.60	22.50	0.10	P	29.60	< 0.01	964.78	---	---
64V	987.29	1/31/2007	22.10	21.70	0.40	P	29.60	< 0.01	965.56	---	---
64V	987.29	2/8/2007	22.00	21.60	0.40	P	29.60	< 0.01	965.66	---	---
64V	987.29	2/16/2007	22.30	21.90	0.40	P	29.60	< 0.01	965.36	---	---
64V	987.29	2/22/2007	22.00	21.48	0.52	P	29.60	< 0.01	965.77	---	---
64V	987.29	2/28/2007	22.60	21.90	0.70	P	29.60	< 0.01	965.34	---	---
64V	987.29	3/8/2007	22.00	21.90	0.10	P	29.60	< 0.01	965.38	---	---
64V	987.29	3/13/2007	22.00	21.75	0.25	P	29.60	< 0.01	965.52	---	---
64V	987.29	3/22/2007	22.00	21.60	0.40	P	29.60	< 0.01	965.66	---	---
64V	987.29	3/30/2007	22.10	21.80	0.30	P	29.60	< 0.01	965.47	---	---
64V	987.29	4/6/2007	12.20	12.10	0.10	P	29.60	< 0.01	975.18	---	---
64V	987.29	4/11/2007	21.50	21.40	0.10	P	29.60	< 0.01	965.88	---	---
64V	987.29	4/19/2007	22.00	21.90	0.10	P	29.60	< 0.01	965.38	---	---
64V	987.29	4/26/2007	21.70	21.70	0.00	P	29.60	< 0.01	965.59	---	---
64V	987.29	5/3/2007	21.90	21.60	0.30	P	29.60	< 0.01	965.67	---	---
64V	987.29	5/9/2007	21.40	21.30	0.10	---	29.60	0.00	965.98	---	---
64V	987.29	5/15/2007	21.90	21.40	0.50	---	29.60	0.00	965.86	---	---
64V	987.29	5/22/2007	21.90	21.30	0.60	---	29.60	0.00	965.95	---	---
64V	987.29	5/30/2007	21.80	21.50	0.30	P	29.60	< 0.01	965.77	---	---
64V	987.29	6/7/2007	22.00	21.60	0.40	P	29.60	< 0.01	965.66	---	---
64V	987.29	6/15/2007	22.20	21.60	0.60	P	29.60	< 0.01	965.65	---	---
64V	987.29	6/19/2007	21.90	21.50	0.40	P	29.60	< 0.01	965.76	---	---
64V	987.29	6/27/2007	21.90	21.30	0.60	P	29.60	< 0.01	965.95	---	---
64X(N)	984.83	1/3/2007	11.78	11.77	0.01	---	15.85	0.00	973.06	---	---
64X(N)	984.83	1/10/2007	11.00	10.99	0.01	---	15.85	0.00	973.84	---	---
64X(N)	984.83	1/16/2007	11.00	10.99	0.01	---	15.85	0.00	973.84	---	---
64X(N)	984.83	1/23/2007	11.65	11.62	0.03	---	15.85	0.00	973.21	---	---
64X(N)	984.83	1/31/2007	11.96	11.95	0.01	---	15.85	0.00	972.88	---	---
64X(N)	984.83	2/8/2007	12.18	12.17	0.01	---	15.85	0.00	972.66	---	---
64X(N)	984.83	2/16/2007	12.10	12.09	0.01	---	15.85	0.00	972.74	---	---
64X(N)	984.83	2/22/2007	12.39	12.38	0.01	---	15.85	0.00	972.45	---	---
64X(N)	984.83	2/28/2007	12.51	12.50	0.01	---	15.85	0.00	972.33	---	---
64X(N)	984.83	3/8/2007	12.56	12.55	0.01	---	15.85	0.00	972.28	---	---
64X(N)	984.83	3/13/2007	12.45	12.44	0.01	---	15.85	0.00	972.39	---	---
64X(N)	984.83	3/22/2007	11.75	11.74	0.01	---	15.85	0.00	973.09	---	---
64X(N)	984.83	3/30/2007	10.12	10.11	0.01	---	15.85	0.00	974.72	---	---

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General Electric Company - Pittsfield, Massachusetts

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64X(N)	984.83	4/6/2007	10.30	10.29	0.01	---	15.85	0.00	974.54	---	---
64X(N)	984.83	4/11/2007	10.80	10.79	0.01	---	15.85	0.00	974.04	---	---
64X(N)	984.83	4/19/2007	8.80	8.79	0.01	---	15.85	0.00	976.04	---	---
64X(N)	984.83	4/26/2007	9.78	9.77	0.01	---	15.85	0.00	975.06	---	---
64X(N)	984.83	5/3/2007	11.10	11.09	0.01	---	15.85	0.00	973.74	---	---
64X(N)	984.83	5/9/2007	10.91	10.90	0.01	---	15.85	0.00	973.93	---	---
64X(N)	984.83	5/15/2007	11.30	11.29	0.01	---	15.85	0.00	973.54	---	---
64X(N)	984.83	5/22/2007	10.03	10.02	0.01	---	15.85	0.00	974.81	---	---
64X(N)	984.83	5/30/2007	11.51	11.50	0.01	---	15.85	0.00	973.33	---	---
64X(N)	984.83	6/7/2007	11.26	11.25	0.01	---	15.85	0.00	973.58	---	---
64X(N)	984.83	6/15/2007	11.88	11.87	0.01	---	15.85	0.00	972.96	---	---
64X(N)	984.83	6/19/2007	12.08	12.07	0.01	---	15.85	0.00	972.76	---	---
64X(N)	984.83	6/27/2007	14.31	14.30	0.01	---	15.85	0.00	970.53	---	---
64X(S)	981.56	1/3/2007	14.80	14.72	0.08	---	23.82	0.00	966.83	---	---
64X(S)	981.56	1/10/2007	17.10	17.09	0.01	---	23.82	0.00	964.47	---	---
64X(S)	981.56	1/16/2007	13.90	13.88	0.02	---	23.82	0.00	967.68	---	---
64X(S)	981.56	1/23/2007	14.56	14.54	0.02	---	23.82	0.00	967.02	---	---
64X(S)	981.56	1/31/2007	14.98	14.95	0.03	---	23.82	0.00	966.61	---	---
64X(S)	981.56	2/8/2007	15.40	15.37	0.03	---	23.82	0.00	966.19	---	---
64X(S)	981.56	2/16/2007	15.29	15.20	0.09	---	23.82	0.00	966.35	---	---
64X(S)	981.56	2/22/2007	14.50	14.43	0.07	---	23.82	0.00	967.13	---	---
64X(S)	981.56	2/28/2007	16.70	16.61	0.09	---	23.82	0.00	964.94	---	---
64X(S)	981.56	3/8/2007	16.66	16.60	0.06	---	23.82	0.00	964.96	---	---
64X(S)	981.56	3/13/2007	15.50	15.43	0.07	---	23.82	0.00	966.13	---	---
64X(S)	981.56	3/22/2007	14.80	14.76	0.04	---	23.82	0.00	966.80	---	---
64X(S)	981.56	3/30/2007	13.10	13.08	0.02	---	23.82	0.00	968.48	---	---
64X(S)	981.56	4/6/2007	13.21	13.19	0.02	---	23.82	0.00	968.37	---	---
64X(S)	981.56	4/11/2007	13.93	13.90	0.03	---	23.82	0.00	967.66	---	---
64X(S)	981.56	4/19/2007	11.80	11.77	0.03	---	23.82	0.00	969.79	---	---
64X(S)	981.56	4/26/2007	12.90	12.88	0.02	---	23.82	0.00	968.68	---	---
64X(S)	981.56	5/3/2007	12.50	12.48	0.02	---	23.82	0.00	969.08	---	---
64X(S)	981.56	5/9/2007	14.05	14.03	0.02	---	23.82	0.00	967.53	---	---
64X(S)	981.56	5/15/2007	14.30	14.29	0.01	---	23.82	0.00	967.27	---	---
64X(S)	981.56	5/22/2007	14.00	13.99	0.01	---	23.82	0.00	967.57	---	---
64X(S)	981.56	5/30/2007	14.61	14.60	0.01	---	23.82	0.00	966.96	---	---
64X(S)	981.56	6/7/2007	14.40	14.38	0.02	---	23.82	0.00	967.18	---	---
64X(S)	981.56	6/15/2007	15.00	14.96	0.04	---	23.82	0.00	966.60	---	---
64X(S)	981.56	6/19/2007	15.20	15.18	0.02	---	23.82	0.00	966.38	---	---
64X(S)	981.56	6/27/2007	15.50	15.35	0.15	---	23.82	0.00	966.20	---	---
64X(W)	984.87	1/3/2007	17.89	17.88	0.01	---	24.35	0.00	966.99	---	---
64X(W)	984.87	1/10/2007	13.94	13.90	0.04	---	24.35	0.00	970.97	---	---

Table C-2  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For East Street Area 2 - South

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
64X(W)	984.87	1/16/2007	17.10	17.08	0.02	---	24.35	0.00	967.79	---	---
64X(W)	984.87	1/23/2007	17.75	17.74	0.01	---	24.35	0.00	967.13	---	---
64X(W)	984.87	1/31/2007	18.10	18.09	0.01	---	24.35	0.00	966.78	---	---
64X(W)	984.87	2/8/2007	18.45	18.44	0.01	---	24.35	0.00	966.43	---	---
64X(W)	984.87	2/16/2007	18.35	18.34	0.01	---	24.35	0.00	966.53	---	---
64X(W)	984.87	2/22/2007	18.69	18.68	0.01	---	24.35	0.00	966.19	---	---
64X(W)	984.87	2/28/2007	18.80	18.79	0.01	---	24.35	0.00	966.08	---	---
64X(W)	984.87	3/8/2007	18.74	18.73	0.01	---	24.35	0.00	966.14	---	---
64X(W)	984.87	3/13/2007	18.56	18.54	0.02	---	24.35	0.00	966.33	---	---
64X(W)	984.87	3/22/2007	17.95	17.94	0.01	---	24.35	0.00	966.93	---	---
64X(W)	984.87	3/30/2007	16.32	16.30	0.02	---	24.35	0.00	968.57	---	---
64X(W)	984.87	4/6/2007	16.50	16.49	0.01	---	24.35	0.00	968.38	---	---
64X(W)	984.87	4/11/2007	17.10	17.09	0.01	---	24.35	0.00	967.78	---	---
64X(W)	984.87	4/19/2007	14.97	14.96	0.01	---	24.35	0.00	969.91	---	---
64X(W)	984.87	4/26/2007	16.05	16.04	0.01	---	24.35	0.00	968.83	---	---
64X(W)	984.87	5/3/2007	18.10	18.08	0.02	---	24.35	0.00	966.79	---	---
64X(W)	984.87	5/9/2007	17.30	17.28	0.02	---	24.35	0.00	967.59	---	---
64X(W)	984.87	5/15/2007	17.60	17.57	0.03	---	24.35	0.00	967.30	---	---
64X(W)	984.87	5/22/2007	17.40	17.36	0.04	---	24.35	0.00	967.51	---	---
64X(W)	984.87	5/30/2007	17.80	17.78	0.02	---	24.35	0.00	967.09	---	---
64X(W)	984.87	6/7/2007	17.65	17.63	0.02	---	24.35	0.00	967.24	---	---
64X(W)	984.87	6/15/2007	18.15	18.12	0.03	---	24.35	0.00	966.75	---	---
64X(W)	984.87	6/19/2007	18.40	18.37	0.03	---	24.35	0.00	966.50	---	---
64X(W)	984.87	6/27/2007	18.55	18.52	0.03	---	24.35	0.00	966.35	---	---
95-01	983.77	1/22/2007	9.65	---	0.00	---	17.13	0.00	974.12	---	---
95-01	983.77	3/26/2007	Ice Inside PVC	---	---	---	17.13	0.00	NA	---	---
95-01	983.77	4/24/2007	8.20	---	0.00	---	17.20	0.00	975.57	---	---
95-01	983.77	5/21/2007	9.80	---	0.00	---	17.20	0.00	973.97	---	---
95-01	983.77	6/18/2007	10.28	---	0.00	---	17.21	0.00	973.49	---	---
95-04R	988.36	1/22/2007	15.36	13.21	2.15	---	21.93	0.00	975.00	1.326	---
95-04R	988.36	2/20/2007	14.85	14.14	0.71	---	21.90	0.00	974.17	0.438	---
95-04R	988.36	4/9/2007	15.35	12.49	2.86	---	21.95	0.00	976.01	4.597	---
95-04R	988.36	4/25/2007	15.00	11.49	3.51	---	21.95	0.00	976.96	---	---
95-04R	988.36	5/21/2007	14.40	12.90	1.50	---	21.95	0.00	975.36	3.707	---
95-04R	988.36	6/18/2007	15.02	13.70	1.32	---	21.96	0.00	974.57	3.263	---
95-05	989.45	4/9/2007	14.85	14.56	0.29	---	20.25	0.00	974.87	0.179	---
95-05	989.45	4/25/2007	13.67	---	0.00	---	20.07	0.00	975.78	---	---
95-07R	994.56	1/22/2007	18.29	18.27	0.02	---	26.50	0.00	976.29	0.012	---
95-07R	994.56	2/20/2007	19.10	19.09	0.01	---	26.05	0.00	975.47	---	---
95-07R	994.56	4/9/2007	17.65	17.64	0.01	---	26.05	0.00	977.27	0.025	---
95-07R	994.56	4/25/2007	16.63	---	0.00	---	26.04	0.00	978.28	---	---
95-07R	994.56	5/21/2007	17.66	17.65	0.01	---	26.10	0.00	976.91	0.025	---

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NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
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Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
95-07R	994.56	6/18/2007	18.46	18.45	0.01	---	26.06	0.00	976.11	0.025	---
E2SC-03I	982.12	4/10/2007	8.43	---	0.00	37.05	42.38	5.33	973.69	---	3.288
E2SC-03I	982.12	4/25/2007	7.85	---	0.00	40.06	42.38	2.32	974.27	---	---
E2SC-03I	982.12	5/30/2007	9.30	---	0.00	38.30	42.38	4.08	972.82	---	2.579
E2SC-03I	982.12	6/19/2007	9.75	---	0.00	38.20	42.38	4.18	972.37	---	2.579
E2SC-17	985.38	4/25/2007	10.09	---	0.00	---	45.72	0.00	975.29	---	---
E2SC-17	985.38	5/30/2007	11.51	---	0.00	---	45.71	0.00	973.87	---	---
E2SC-17	985.38	6/19/2007	11.45	---	0.00	---	45.74	0.00	973.93	---	---
E2SC-21	981.70	4/25/2007	6.78	---	0.00	---	8.30	0.00	974.92	---	---
E2SC-23	992.07	1/22/2007	16.36	---	0.00	---	21.15	0.00	975.71	---	---
E2SC-23	992.07	2/20/2007	16.70	---	0.00	---	21.14	0.00	975.37	---	---
E2SC-23	992.07	3/26/2007	15.60	---	0.00	---	21.15	0.00	976.47	---	---
E2SC-23	992.07	4/24/2007	14.95	---	0.00	---	21.15	0.00	977.12	---	---
E2SC-23	992.07	5/21/2007	15.42	---	0.00	---	21.15	0.00	976.65	---	---
E2SC-23	992.07	6/18/2007	16.45	---	0.00	---	21.16	0.00	975.62	---	---
E2SC-24	987.90	1/22/2007	14.95	---	0.00	---	21.59	0.00	972.95	---	---
E2SC-24	987.90	2/20/2007	15.62	---	0.00	---	21.61	0.00	972.28	---	---
E2SC-24	987.90	3/26/2007	14.30	---	0.00	---	21.61	0.00	973.60	---	---
E2SC-24	987.90	4/24/2007	13.30	---	0.00	---	21.60	0.00	974.60	---	---
E2SC-24	987.90	5/21/2007	14.65	---	0.00	---	21.63	0.00	973.25	---	---
E2SC-24	987.90	6/18/2007	15.70	---	0.00	---	21.64	0.00	972.20	---	---
ES2-01	985.36	4/24/2007	9.48	---	0.00	---	34.10	0.00	975.88	---	---
ES2-02A	979.63	4/25/2007	3.96	---	0.00	---	17.35	0.00	975.67	---	---
ES2-05	990.65	4/24/2007	14.26	---	0.00	---	24.23	0.00	976.39	---	---
ES2-06	986.00	1/22/2007	12.61	---	0.00	---	34.56	0.00	973.39	---	---
ES2-06	986.00	3/26/2007	12.10	---	0.00	---	34.60	0.00	973.90	---	---
ES2-06	986.00	4/24/2007	10.55	---	0.00	---	34.48	0.00	975.45	---	---
ES2-06	986.00	5/21/2007	11.85	---	0.00	---	34.48	0.00	974.15	---	---
ES2-06	986.00	6/18/2007	12.95	---	0.00	---	34.53	0.00	973.05	---	---
ES2-08	994.87	4/24/2007	18.55	---	0.00	---	24.80	0.00	976.32	---	---
ES2-09	991.25	4/26/2007	Curb box and PVC severely damaged			---	---	0.00	NA	---	---
ES2-11	985.05	4/25/2007	8.70	---	0.00	---	19.55	0.00	976.35	---	---
ES2-16	986.88	4/25/2007	9.77	---	0.00	---	17.30	0.00	977.11	---	---
ES2-18	986.86	4/24/2007	11.30	---	0.00	---	21.84	0.00	975.56	---	---
GMA1-13	991.41	4/25/2007	15.55	---	0.00	---	27.12	0.00	975.86	---	---
GMA1-14	997.43	1/22/2007	18.07	---	0.00	---	23.25	0.00	979.36	---	---
GMA1-14	997.43	2/20/2007	18.85	---	0.00	---	23.25	0.00	978.58	---	---
GMA1-14	997.43	4/9/2007	16.97	16.96	0.01	---	23.24	0.00	980.47	0.006	---
GMA1-14	997.43	4/26/2007	15.64	---	0.00	---	23.20	0.00	981.79	---	---
GMA1-14	997.43	5/9/2007	15.83	---	0.00	---	23.22	0.00	981.60	---	---
GMA1-14	997.43	5/15/2007	16.30	---	0.00	---	23.20	0.00	981.13	---	---
GMA1-14	997.43	5/21/2007	18.60	18.59	0.01	---	23.19	0.00	978.84	0.006	---

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Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
GMA1-14	997.43	5/30/2007	17.11	17.10	0.01	---	23.19	0.00	980.33	0.006	---
GMA1-14	997.43	6/6/2007	17.21	---	0.00	---	23.15	0.00	980.22	---	---
GMA1-14	997.43	6/13/2007	17.15	---	0.00	---	23.18	0.00	980.28	---	---
GMA1-14	997.43	6/18/2007	17.79	17.78	0.01	---	23.18	0.00	979.65	0.006	---
GMA1-14	997.43	6/27/2007	13.25	---	0.00	---	23.10	0.00	984.18	---	---
GMA1-15	988.59	1/3/2007	15.50	15.12	0.38	---	17.84	0.00	973.44	0.234	---
GMA1-15	988.59	1/10/2007	14.88	14.55	0.33	---	17.84	0.00	974.02	0.204	---
GMA1-15	988.59	1/15/2007	14.90	14.58	0.32	---	17.84	0.00	973.99	0.197	---
GMA1-15	988.59	1/22/2007	14.82	14.60	0.22	---	17.84	0.00	973.97	0.136	---
GMA1-15	988.59	1/31/2007	15.50	15.09	0.41	---	17.84	0.00	973.47	0.253	---
GMA1-15	988.59	2/6/2007	15.60	15.32	0.28	---	17.84	0.00	973.25	0.173	---
GMA1-15	988.59	2/13/2007	16.07	15.58	0.49	---	17.84	0.00	972.98	0.302	---
GMA1-15	988.59	2/20/2007	15.78	15.60	0.18	---	17.84	0.00	972.98	0.111	---
GMA1-15	988.59	2/28/2007	16.15	15.80	0.35	---	17.84	0.00	972.77	0.216	---
GMA1-15	988.59	3/7/2007	16.31	15.76	0.55	---	17.84	0.00	972.79	0.463	---
GMA1-15	988.59	3/14/2007	15.92	15.55	0.37	---	17.84	0.00	973.01	0.228	---
GMA1-15	988.59	3/21/2007	15.60	14.95	0.65	---	17.84	0.00	973.59	0.401	---
GMA1-15	988.59	3/28/2007	14.50	13.88	0.62	---	17.84	0.00	974.67	0.383	---
GMA1-15	988.59	4/3/2007	14.04	13.68	0.36	---	17.84	0.00	974.88	0.222	---
GMA1-15	988.59	4/9/2007	14.92	13.90	1.02	---	17.84	0.00	974.62	0.163	---
GMA1-15	988.59	4/18/2007	13.20	12.51	0.69	---	17.84	0.00	976.03	0.426	---
GMA1-15	988.59	4/24/2007	13.15	12.88	0.27	---	17.84	0.00	975.69	0.167	---
GMA1-15	988.59	5/2/2007	14.20	13.55	0.65	---	17.84	0.00	974.99	0.401	---
GMA1-15	988.59	5/9/2007	14.85	14.30	0.55	---	17.84	0.00	974.25	0.339	---
GMA1-15	988.59	5/14/2007	15.03	14.50	0.53	---	17.84	0.00	974.05	0.327	---
GMA1-15	988.59	5/21/2007	15.10	14.53	0.57	---	17.85	0.00	974.02	0.352	---
GMA1-15	988.59	5/30/2007	15.31	15.02	0.29	---	17.84	0.00	973.55	0.179	---
GMA1-15	988.59	6/6/2007	15.05	14.74	0.31	---	17.85	0.00	973.83	0.191	---
GMA1-15	988.59	6/13/2007	15.65	15.10	0.55	---	17.83	0.00	973.45	0.339	---
GMA1-15	988.59	6/18/2007	15.90	15.30	0.60	---	17.85	0.00	973.25	0.367	---
GMA1-15	988.59	6/27/2007	16.10	15.55	0.55	---	17.80	0.00	973.00	0.339	---
GMA1-16	986.82	1/3/2007	13.05	12.48	0.57	---	19.96	0.00	974.30	0.043	---
GMA1-16	986.82	1/10/2007	12.45	12.42	0.03	---	19.97	0.00	974.40	0.019	---
GMA1-16	986.82	1/15/2007	12.22	12.20	0.02	---	19.96	0.00	974.62	0.012	---
GMA1-16	986.82	1/22/2007	12.27	12.23	0.04	---	19.96	0.00	974.59	0.025	---
GMA1-16	986.82	1/31/2007	12.81	12.75	0.06	---	17.96	0.00	974.07	0.037	---
GMA1-16	986.82	2/6/2007	13.13	13.05	0.08	---	19.97	0.00	973.76	0.049	---
GMA1-16	986.82	2/13/2007	13.42	13.34	0.08	---	19.97	0.00	973.47	0.049	---
GMA1-16	986.82	2/20/2007	13.51	13.40	0.11	---	19.96	0.00	973.41	0.068	---
GMA1-16	986.82	2/28/2007	13.78	13.66	0.12	---	19.96	0.00	973.15	0.074	---
GMA1-16	986.82	3/7/2007	13.75	13.71	0.04	---	19.96	0.00	973.11	0.025	---
GMA1-16	986.82	3/14/2007	13.60	13.45	0.15	---	19.96	0.00	973.36	0.093	---

Table C-2  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For East Street Area 2 - South

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
GMA1-16	986.82	3/21/2007	13.04	12.90	0.14	---	19.96	0.00	973.91	0.086	---
GMA1-16	986.82	3/28/2007	11.84	11.75	0.09	---	19.95	0.00	975.06	0.056	---
GMA1-16	986.82	4/3/2007	11.70	11.65	0.05	---	19.93	0.00	975.17	0.031	---
GMA1-16	986.82	4/9/2007	11.87	11.73	0.14	---	19.96	0.00	975.08	0.086	---
GMA1-16	986.82	4/18/2007	10.85	10.83	0.02	---	19.97	0.00	975.99	0.012	---
GMA1-16	986.82	4/24/2007	11.05	11.00	0.05	---	19.96	0.00	975.82	0.031	---
GMA1-16	986.82	5/2/2007	11.65	11.55	0.10	---	19.96	0.00	975.26	0.062	---
GMA1-16	986.82	5/9/2007	12.05	11.95	0.10	---	19.96	0.00	974.86	0.062	---
GMA1-16	986.82	5/14/2007	12.35	12.22	0.13	---	19.96	0.00	974.59	0.080	---
GMA1-16	986.82	5/21/2007	12.43	12.36	0.07	---	19.96	0.00	974.46	0.043	---
GMA1-16	986.82	5/30/2007	12.71	12.63	0.08	---	19.96	0.00	974.18	0.049	---
GMA1-16	986.82	6/6/2007	12.70	12.60	0.10	---	19.97	0.00	974.21	0.062	---
GMA1-16	986.82	6/13/2007	12.94	12.90	0.04	---	19.97	0.00	973.92	0.025	---
GMA1-16	986.82	6/18/2007	13.20	13.03	0.17	---	19.97	0.00	973.78	0.105	---
GMA1-16	986.82	6/27/2007	13.34	13.25	0.09	---	19.97	0.00	973.56	0.056	---
GMA1-17E	993.03	1/22/2007	14.78	14.77	0.01	---	17.31	0.00	978.26	---	---
GMA1-17E	993.03	2/20/2007	15.48	15.45	0.03	---	17.31	0.00	977.58	---	---
GMA1-17E	993.03	4/9/2007	14.41	14.40	0.01	---	17.30	0.00	978.63	0.006	---
GMA1-17E	993.03	4/26/2007	13.01	---	0.00	---	17.27	0.00	980.02	---	---
GMA1-17E	993.03	5/21/2007	13.81	13.80	0.01	---	17.30	0.00	979.23	---	---
GMA1-17E	993.03	6/18/2007	14.60	---	0.00	---	17.30	0.00	978.43	---	---
GMA1-19	984.28	1/3/2007	11.30	10.90	0.40	---	17.13	0.00	973.35	0.247	---
GMA1-19	984.28	1/10/2007	10.36	---	0.00	---	17.13	0.00	973.92	---	---
GMA1-19	984.28	1/15/2007	10.45	10.40	0.05	---	17.14	0.00	973.88	0.031	---
GMA1-19	984.28	1/22/2007	10.70	10.45	0.25	---	17.13	0.00	973.81	0.154	---
GMA1-19	984.28	1/31/2007	11.60	10.96	0.64	---	17.14	0.00	973.28	0.395	---
GMA1-19	984.28	2/6/2007	12.20	11.10	1.10	---	17.13	0.00	973.10	---	---
GMA1-19	984.28	2/13/2007	12.50	11.35	1.15	---	17.14	0.00	972.85	0.709	---
GMA1-19	984.28	2/20/2007	11.67	11.33	0.34	---	17.13	0.00	972.93	0.019	---
GMA1-19	984.28	2/28/2007	12.21	11.55	0.66	---	17.14	0.00	972.68	0.407	---
GMA1-19	984.28	3/7/2007	12.60	11.50	1.10	---	17.13	0.00	972.70	0.679	---
GMA1-19	984.28	3/14/2007	11.95	11.16	0.79	---	17.13	0.00	973.06	0.487	---
GMA1-19	984.28	3/21/2007	11.00	10.80	0.20	---	17.13	0.00	973.47	0.123	---
GMA1-19	984.28	3/28/2007	9.75	9.70	0.05	---	17.13	0.00	974.58	0.031	---
GMA1-19	984.28	4/3/2007	9.56	---	0.00	---	17.13	0.00	974.72	---	---
GMA1-19	984.28	4/9/2007	10.03	9.90	0.13	---	17.13	0.00	974.37	0.080	---
GMA1-19	984.28	4/18/2007	8.37	8.35	0.02	---	17.14	0.00	975.93	0.012	---
GMA1-19	984.28	4/24/2007	8.79	8.70	0.09	---	17.13	0.00	975.57	0.006	---
GMA1-19	984.28	5/2/2007	10.90	9.35	1.55	---	17.13	0.00	974.82	0.956	---
GMA1-19	984.28	5/9/2007	10.89	10.11	0.78	---	17.13	0.00	974.12	0.481	---
GMA1-19	984.28	5/14/2007	10.95	10.34	0.61	---	17.13	0.00	973.90	0.376	---
GMA1-19	984.28	5/21/2007	10.92	10.40	0.52	---	17.14	0.00	973.84	0.321	---

Table C-2  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For East Street Area 2 - South

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
GMA1-19	984.28	5/30/2007	11.02	10.80	0.22	---	17.14	0.00	973.46	0.136	---
GMA1-19	984.28	6/6/2007	10.68	10.51	0.17	---	17.12	0.00	973.76	0.105	---
GMA1-19	984.28	6/13/2007	11.37	10.91	0.46	---	17.13	0.00	973.34	0.281	---
GMA1-19	984.28	6/18/2007	12.15	11.02	1.13	---	17.13	0.00	973.18	0.697	---
GMA1-19	984.28	6/27/2007	11.75	11.25	0.50	---	17.14	0.00	973.00	0.308	---
GMA1-20	983.49	1/3/2007	10.40	---	0.00	---	17.30	0.00	973.09	---	---
GMA1-20	983.49	1/10/2007	9.74	---	0.00	---	17.30	0.00	973.75	---	---
GMA1-20	983.49	1/15/2007	9.85	---	0.00	---	17.30	0.00	973.64	---	---
GMA1-20	983.49	1/22/2007	10.01	---	0.00	---	17.27	0.00	973.48	---	---
GMA1-20	983.49	1/31/2007	10.51	---	0.00	---	17.30	0.00	972.98	---	---
GMA1-20	983.49	2/6/2007	10.71	---	0.00	---	17.30	0.00	972.78	---	---
GMA1-20	983.49	2/13/2007	10.92	---	0.00	---	17.30	0.00	972.57	---	---
GMA1-20	983.49	2/21/2007	11.00	---	0.00	---	17.30	0.00	972.49	---	---
GMA1-20	983.49	2/28/2007	11.20	---	0.00	---	17.30	0.00	972.29	---	---
GMA1-20	983.49	3/7/2007	11.10	---	0.00	---	17.14	0.00	972.39	---	---
GMA1-20	983.49	3/14/2007	10.75	---	0.00	---	17.30	0.00	972.74	---	---
GMA1-20	983.49	3/21/2007	10.35	---	0.00	---	17.28	0.00	973.14	---	---
GMA1-20	983.49	3/26/2007	9.64	---	0.00	---	17.28	0.00	973.85	---	---
GMA1-20	983.49	4/3/2007	9.02	---	0.00	---	17.29	0.00	974.47	---	---
GMA1-20	983.49	4/13/2007	9.64	---	0.00	---	17.30	0.00	973.85	---	---
GMA1-20	983.49	4/18/2007	7.70	---	0.00	---	17.30	0.00	975.79	---	---
GMA1-20	983.49	4/24/2007	8.31	---	0.00	---	17.28	0.00	975.18	---	---
GMA1-20	983.49	5/2/2007	9.10	---	0.00	---	17.30	0.00	974.39	---	---
GMA1-20	983.49	5/9/2007	9.85	---	0.00	---	17.30	0.00	973.64	---	---
GMA1-20	983.49	5/14/2007	10.00	---	0.00	---	17.30	0.00	973.49	---	---
GMA1-20	983.49	5/21/2007	9.94	---	0.00	---	17.30	0.00	973.55	---	---
GMA1-20	983.49	5/30/2007	10.40	---	0.00	---	17.30	0.00	973.09	---	---
GMA1-20	983.49	6/6/2007	Submerged Under Water			---	17.30	0.00	NA	---	---
GMA1-20	983.49	6/13/2007	Submerged Under Water			---	17.30	0.00	NA	---	---
GMA1-20	983.49	6/18/2007	Submerged Under Water			---	17.30	0.00	NA	---	---
GMA1-20	983.49	6/27/2007	11.00	---	0.00	---	17.28	0.00	972.49	---	---
GMA1-21	985.68	1/3/2007	12.60	---	0.00	---	19.45	0.00	973.08	---	---
GMA1-21	985.68	1/10/2007	11.85	---	0.00	---	19.46	0.00	973.83	---	---
GMA1-21	985.68	1/15/2007	12.00	---	0.00	---	19.46	0.00	973.68	---	---
GMA1-21	985.68	1/22/2007	12.09	---	0.00	---	19.40	0.00	973.59	---	---
GMA1-21	985.68	1/31/2007	12.55	---	0.00	---	19.46	0.00	973.13	---	---
GMA1-21	985.68	2/6/2007	12.82	---	0.00	---	19.44	0.00	972.86	---	---
GMA1-21	985.68	2/13/2007	13.05	---	0.00	---	19.42	0.00	972.63	---	---
GMA1-21	985.68	2/21/2007	13.15	---	0.00	---	19.43	0.00	972.53	---	---
GMA1-21	985.68	2/28/2007	13.21	---	0.00	---	19.46	0.00	972.47	---	---
GMA1-21	985.68	3/7/2007	13.20	---	0.00	---	19.46	0.00	972.48	---	---



Table C-2  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For East Street Area 2 - South

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
GMA1-21	985.68	3/14/2007	12.90	---	0.00	---	19.46	0.00	972.78	---	---
GMA1-21	985.68	3/21/2007	12.40	---	0.00	---	19.48	0.00	973.28	---	---
GMA1-21	985.68	3/26/2007	11.81	---	0.00	---	19.45	0.00	973.87	---	---
GMA1-21	985.68	4/13/2007	11.50	---	0.00	---	19.44	0.00	974.18	---	---
GMA1-21	985.68	4/18/2007	9.93	---	0.00	---	19.44	0.00	975.75	---	---
GMA1-21	985.68	4/24/2007	9.85	---	0.00	---	19.45	0.00	975.83	---	---
GMA1-21	985.68	5/2/2007	10.25	---	0.00	---	19.40	0.00	975.43	---	---
GMA1-21	985.68	5/9/2007	10.90	---	0.00	---	19.45	0.00	974.78	---	---
GMA1-21	985.68	5/14/2007	12.05	---	0.00	---	19.45	0.00	973.63	---	---
GMA1-21	985.68	5/21/2007	12.02	---	0.00	---	19.44	0.00	973.66	---	---
GMA1-21	985.68	5/30/2007	12.50	---	0.00	---	19.45	0.00	973.18	---	---
GMA1-21	985.68	6/6/2007	12.10	---	0.00	---	19.44	0.00	973.58	---	---
GMA1-21	985.68	6/13/2007	12.60	---	0.00	---	19.45	0.00	973.08	---	---
GMA1-21	985.68	6/18/2007	12.85	---	0.00	---	19.45	0.00	972.83	---	---
GMA1-21	985.68	6/27/2007	13.02	---	0.00	---	19.45	0.00	972.66	---	---
GMA1-22	988.45	1/3/2007	14.92	---	0.00	---	19.25	0.00	973.53	---	---
GMA1-22	988.45	1/10/2007	14.35	---	0.00	---	19.25	0.00	974.10	---	---
GMA1-22	988.45	1/15/2007	14.30	---	0.00	---	19.24	0.00	974.15	---	---
GMA1-22	988.45	1/22/2007	14.35	---	0.00	---	19.23	0.00	974.10	---	---
GMA1-22	988.45	1/31/2007	14.85	---	0.00	---	19.25	0.00	973.60	---	---
GMA1-22	988.45	2/6/2007	15.20	---	0.00	---	19.24	0.00	973.25	---	---
GMA1-22	988.45	2/13/2007	15.35	---	0.00	---	19.22	0.00	973.10	---	---
GMA1-22	988.45	2/21/2007	15.48	---	0.00	---	19.25	0.00	972.97	---	---
GMA1-22	988.45	2/28/2007	15.60	---	0.00	---	19.25	0.00	972.85	---	---
GMA1-22	988.45	3/7/2007	15.58	---	0.00	---	19.24	0.00	972.87	---	---
GMA1-22	988.45	3/14/2007	15.25	---	0.00	---	19.23	0.00	973.20	---	---
GMA1-22	988.45	3/21/2007	14.70	---	0.00	---	19.23	0.00	973.75	---	---
GMA1-22	988.45	3/26/2007	14.10	---	0.00	---	19.24	0.00	974.35	---	---
GMA1-22	988.45	4/3/2007	13.40	---	0.00	---	19.24	0.00	975.05	---	---
GMA1-22	988.45	4/13/2007	14.00	---	0.00	---	19.24	0.00	974.45	---	---
GMA1-22	988.45	4/18/2007	12.25	---	0.00	---	19.25	0.00	976.20	---	---
GMA1-22	988.45	4/24/2007	12.60	---	0.00	---	19.23	0.00	975.85	---	---
GMA1-22	988.45	5/2/2007	13.20	---	0.00	---	19.22	0.00	975.25	---	---
GMA1-22	988.45	5/9/2007	14.00	---	0.00	---	19.25	0.00	974.45	---	---
GMA1-22	988.45	5/14/2007	14.22	---	0.00	---	19.25	0.00	974.23	---	---
GMA1-22	988.45	5/21/2007	14.35	---	0.00	---	19.24	0.00	974.10	---	---
GMA1-22	988.45	5/30/2007	14.73	---	0.00	---	19.24	0.00	973.72	---	---
GMA1-22	988.45	6/6/2007	14.50	---	0.00	---	19.24	0.00	973.95	---	---
GMA1-22	988.45	6/13/2007	14.85	---	0.00	---	19.24	0.00	973.60	---	---
GMA1-22	988.45	6/18/2007	15.05	---	0.00	---	19.24	0.00	973.40	---	---
GMA1-22	988.45	6/27/2007	15.30	---	0.00	---	19.24	0.00	973.15	---	---
GMA1-23	986.16	1/3/2007	12.76	---	0.00	---	17.30	0.00	973.40	---	---
GMA1-23	986.16	1/10/2007	12.20	---	0.00	---	17.30	0.00	973.96	---	---
GMA1-23	986.16	1/15/2007	12.15	---	0.00	---	17.30	0.00	974.01	---	---
GMA1-23	986.16	1/22/2007	12.13	---	0.00	---	17.30	0.00	974.03	---	---
GMA1-23	986.16	1/31/2007	12.65	---	0.00	---	17.30	0.00	973.51	---	---
GMA1-23	986.16	2/6/2007	12.90	---	0.00	---	17.30	0.00	973.26	---	---

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Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For East Street Area 2 - South

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
GMA1-23	986.16	2/13/2007	13.15	---	0.00	---	17.30	0.00	973.01	---	---
GMA1-23	986.16	2/21/2007	13.25	---	0.00	---	17.30	0.00	972.91	---	---
GMA1-23	986.16	2/28/2007	13.40	---	0.00	---	17.30	0.00	972.76	---	---
GMA1-23	986.16	3/7/2007	13.38	---	0.00	---	17.30	0.00	972.78	---	---
GMA1-23	986.16	3/14/2007	13.15	---	0.00	---	17.30	0.00	973.01	---	---
GMA1-23	986.16	3/21/2007	12.51	---	0.00	---	17.30	0.00	973.65	---	---
GMA1-23	986.16	3/26/2007	12.00	---	0.00	---	17.30	0.00	974.16	---	---
GMA1-23	986.16	4/3/2007	11.30	---	0.00	---	17.30	0.00	974.86	---	---
GMA1-23	986.16	4/13/2007	11.75	---	0.00	---	17.30	0.00	974.41	---	---
GMA1-23	986.16	4/18/2007	10.26	---	0.00	---	17.30	0.00	975.90	---	---
GMA1-23	986.16	4/24/2007	10.40	---	0.00	---	17.30	0.00	975.76	---	---
GMA1-23	986.16	5/2/2007	11.06	---	0.00	---	17.30	0.00	975.10	---	---
GMA1-23	986.16	5/9/2007	11.78	---	0.00	---	17.30	0.00	974.38	---	---
GMA1-23	986.16	5/14/2007	12.10	---	0.00	---	17.30	0.00	974.06	---	---
GMA1-23	986.16	5/21/2007	12.10	---	0.00	---	17.30	0.00	974.06	---	---
GMA1-23	986.16	5/30/2007	12.50	---	0.00	---	17.30	0.00	973.66	---	---
GMA1-23	986.16	6/6/2007	12.20	---	0.00	---	17.30	0.00	973.96	---	---
GMA1-23	986.16	6/13/2007	12.60	---	0.00	---	17.30	0.00	973.56	---	---
GMA1-23	986.16	6/18/2007	12.90	---	0.00	---	17.30	0.00	973.26	---	---
GMA1-23	986.16	6/27/2007	13.10	---	0.00	---	17.30	0.00	973.06	---	---
GMA1-24	983.81	1/3/2007	10.82	---	0.00	---	16.09	0.00	972.99	---	---
GMA1-24	983.81	1/10/2007	10.12	---	0.00	---	16.08	0.00	973.69	---	---
GMA1-24	983.81	1/15/2007	10.70	---	0.00	---	16.08	0.00	973.11	---	---
GMA1-24	983.81	1/22/2007	10.31	---	0.00	---	16.07	0.00	973.50	---	---
GMA1-24	983.81	1/31/2007	10.85	---	0.00	---	16.05	0.00	972.96	---	---
GMA1-24	983.81	2/6/2007	11.10	---	0.00	---	16.05	0.00	972.71	---	---
GMA1-24	983.81	2/13/2007	11.26	---	0.00	---	16.05	0.00	972.55	---	---
GMA1-24	983.81	2/21/2007	11.35	---	0.00	---	16.06	0.00	972.46	---	---
GMA1-24	983.81	2/28/2007	11.50	---	0.00	---	16.05	0.00	972.31	---	---
GMA1-24	983.81	3/7/2007	11.50	---	0.00	---	16.05	0.00	972.31	---	---
GMA1-24	983.81	3/14/2007	11.15	---	0.00	---	16.05	0.00	972.66	---	---
GMA1-24	983.81	3/21/2007	10.65	---	0.00	---	16.05	0.00	973.16	---	---
GMA1-24	983.81	3/26/2007	10.03	---	0.00	---	16.04	0.00	973.78	---	---
GMA1-24	983.81	4/3/2007	9.35	---	0.00	---	16.03	0.00	974.46	---	---
GMA1-24	983.81	4/9/2007	9.07	---	0.00	---	16.05	0.00	974.74	---	---
GMA1-24	983.81	4/13/2007	9.95	---	0.00	---	16.05	0.00	973.86	---	---
GMA1-24	983.81	4/18/2007	8.10	---	0.00	---	16.03	0.00	975.71	---	---
GMA1-24	983.81	4/24/2007	8.60	---	0.00	---	16.04	0.00	975.21	---	---
GMA1-24	983.81	5/2/2007	9.40	---	0.00	---	16.04	0.00	974.41	---	---
GMA1-24	983.81	5/9/2007	10.20	---	0.00	---	16.04	0.00	973.61	---	---
GMA1-24	983.81	5/14/2007	10.30	---	0.00	---	16.04	0.00	973.51	---	---
GMA1-24	983.81	5/21/2007	10.30	---	0.00	---	16.04	0.00	973.51	---	---
GMA1-24	983.81	5/30/2007	10.70	---	0.00	---	16.04	0.00	973.11	---	---
GMA1-24	983.81	6/6/2007	10.40	---	0.00	---	16.04	0.00	973.41	---	---
GMA1-24	983.81	6/13/2007	10.80	---	0.00	---	16.04	0.00	973.01	---	---
GMA1-24	983.81	6/18/2007	11.02	---	0.00	---	16.02	0.00	972.79	---	---
GMA1-24	983.81	6/27/2007	11.30	---	0.00	---	16.04	0.00	972.51	---	---

Table C-2  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For East Street Area 2 - South

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
HR-C-RW-1	NA	4/24/2007	6.50	---	0.00	---	23.90	0.00	NA	---	---
HR-G1-MW-1	982.42	1/22/2007	9.94	---	0.00	---	20.50	0.00	972.48	---	---
HR-G1-MW-1	982.42	4/25/2007	8.50	---	0.00	---	20.28	0.00	973.92	---	---
HR-G1-MW-2	980.23	1/22/2007	7.48	---	0.00	---	28.40	0.00	972.75	---	---
HR-G1-MW-2	980.23	4/25/2007	6.02	---	0.00	---	28.42	0.00	974.21	---	---
HR-G1-MW-3	980.21	1/22/2007	7.90	---	0.00	---	17.84	0.00	972.31	---	---
HR-G1-MW-3	980.21	4/25/2007	6.53	---	0.00	---	17.85	0.00	973.68	---	---
HR-G2-MW-1	982.60	1/22/2007	10.40	---	0.00	---	18.24	0.00	972.20	---	---
HR-G2-MW-1	982.60	2/20/2007	11.02	---	0.00	---	18.25	0.00	971.58	---	---
HR-G2-MW-1	982.60	3/26/2007	9.54	---	0.00	---	18.23	0.00	973.06	---	---
HR-G2-MW-1	982.60	4/25/2007	9.08	---	0.00	---	18.21	0.00	973.52	---	---
HR-G2-MW-1	982.60	5/21/2007	10.03	---	0.00	---	18.24	0.00	972.57	---	---
HR-G2-MW-1	982.60	6/18/2007	11.03	---	0.00	---	18.23	0.00	971.57	---	---
HR-G2-MW-2	981.39	1/22/2007	8.00	---	0.00	---	17.67	0.00	973.39	---	---
HR-G2-MW-2	981.39	2/20/2007	9.15	---	0.00	---	17.70	0.00	972.24	---	---
HR-G2-MW-2	981.39	3/26/2007	6.79	---	0.00	---	17.68	0.00	974.60	---	---
HR-G2-MW-2	981.39	4/25/2007	6.67	---	0.00	---	17.68	0.00	974.72	---	---
HR-G2-MW-2	981.39	5/21/2007	8.10	---	0.00	---	17.68	0.00	973.29	---	---
HR-G2-MW-2	981.39	6/18/2007	9.00	---	0.00	---	17.67	0.00	972.39	---	---
HR-G2-MW-3	987.14	1/22/2007	14.15	---	0.00	---	22.00	0.00	972.99	---	---
HR-G2-MW-3	987.14	2/20/2007	14.95	---	0.00	---	22.00	0.00	972.19	---	---
HR-G2-MW-3	987.14	3/26/2007	13.61	---	0.00	---	21.99	0.00	973.53	---	---
HR-G2-MW-3	987.14	4/25/2007	12.75	---	0.00	---	21.99	0.00	974.39	---	---
HR-G2-MW-3	987.14	5/21/2007	13.90	---	0.00	---	22.00	0.00	973.24	---	---
HR-G2-MW-3	987.14	6/18/2007	14.90	---	0.00	---	22.00	0.00	972.24	---	---
HR-G2-RW-1	976.88	1/22/2007	5.65	---	0.00	---	18.70	0.00	972.66	---	---
HR-G2-RW-1	976.88	2/20/2007	6.52	---	0.00	---	18.65	0.00	972.01	---	---
HR-G2-RW-1	976.88	3/26/2007	4.72	---	0.00	---	18.72	0.00	973.35	---	---
HR-G2-RW-1	976.88	4/25/2007	3.97	3.96	0.01	---	18.60	0.00	973.92	---	---
HR-G2-RW-1	976.88	5/21/2007	5.14	---	0.00	---	18.73	0.00	973.04	---	---
HR-G2-RW-1	976.88	6/18/2007	6.63	---	0.00	---	18.72	0.00	971.93	---	---
HR-G3-MW-1	987.10	1/22/2007	14.35	---	0.00	---	17.72	0.00	972.75	---	---
HR-G3-MW-1	987.10	4/25/2007	12.98	---	0.00	---	17.73	0.00	969.47	---	---
HR-G3-MW-2	987.88	1/22/2007	14.92	---	0.00	---	17.72	0.00	972.96	---	---
HR-G3-MW-2	987.88	4/25/2007	13.45	---	0.00	---	17.73	0.00	974.43	---	---
HR-G3-RW-1	977.78	1/22/2007	4.50	---	0.00	---	8.55	0.00	973.28	---	---
HR-G3-RW-1	977.78	4/25/2007	2.97	---	0.00	---	8.58	0.00	974.81	---	---
HR-J1-MW-1	985.95	1/22/2007	13.10	---	0.00	---	25.95	0.00	972.85	---	---
HR-J1-MW-1	985.95	4/24/2007	11.45	---	0.00	---	25.95	0.00	974.50	---	---
HR-J1-MW-2	983.56	1/22/2007	10.22	---	0.00	---	17.75	0.00	973.34	---	---
HR-J1-MW-2	983.56	4/24/2007	8.66	---	0.00	---	17.67	0.00	974.90	---	---
HR-J1-MW-3	987.68	1/22/2007	14.50	---	0.00	---	26.50	0.00	973.18	---	---
HR-J1-MW-3	987.68	4/24/2007	12.98	---	0.00	---	26.51	0.00	974.70	---	---
HR-J1-RW-1	975.05	1/22/2007	2.60	---	0.00	---	14.93	0.00	972.45	---	---
HR-J1-RW-1	975.05	4/24/2007	1.01	---	0.00	---	14.92	0.00	974.04	---	---
M-R	998.19	4/9/2007	17.75	---	0.00	---	29.21	0.00	980.44	---	---
M-R	998.19	4/25/2007	16.00	---	0.00	---	29.21	0.00	982.19	---	---

Table C-2  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For East Street Area 2 - South

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
P3	989.25	4/9/2007	5.22	---	0.00	---	13.11	0.00	984.03	---	---
P3	989.25	4/25/2007	5.14	5.13	0.01	---	13.08	0.00	984.12	---	---
PZ-1S	989.93	4/9/2007	15.82	---	0.00	---	20.28	0.00	974.11	---	---
PZ-1S	989.93	4/24/2007	14.75	---	0.00	---	20.26	0.00	975.18	---	---
PZ-6S	984.13	4/24/2007	9.55	---	0.00	---	13.20	0.00	974.58	---	---
RW-1(S)	987.23	1/3/2007	19.30	19.07	0.23	---	28.60	0.00	968.14	---	---
RW-1(S)	987.23	1/10/2007	19.20	19.00	0.20	---	28.60	0.00	968.22	---	---
RW-1(S)	987.23	1/16/2007	19.97	19.88	0.09	---	28.60	0.00	967.34	---	---
RW-1(S)	987.23	1/23/2007	19.01	19.00	0.01	---	28.60	0.00	968.23	---	---
RW-1(S)	987.23	1/31/2007	19.70	19.60	0.10	---	28.60	0.00	967.62	---	---
RW-1(S)	987.23	2/8/2007	19.20	19.00	0.20	---	28.60	0.00	968.22	---	---
RW-1(S)	987.23	2/16/2007	19.10	19.09	0.01	---	28.60	0.00	968.14	---	---
RW-1(S)	987.23	2/22/2007	19.05	19.01	0.04	---	28.60	0.00	968.22	---	---
RW-1(S)	987.23	2/28/2007	19.02	18.98	0.04	P	28.60	< 0.01	968.25	---	---
RW-1(S)	987.23	3/8/2007	18.70	18.66	0.04	P	28.60	< 0.01	968.57	---	---
RW-1(S)	987.23	3/13/2007	18.75	18.70	0.05	P	28.60	< 0.01	968.53	---	---
RW-1(S)	987.23	3/22/2007	19.40	19.08	0.32	P	28.60	< 0.01	968.13	---	---
RW-1(S)	987.23	3/30/2007	18.02	12.66	5.36	---	28.60	0.00	974.19	---	---
RW-1(S)	987.23	4/6/2007	17.00	16.96	0.04	---	28.60	0.00	970.27	---	---
RW-1(S)	987.23	4/11/2007	18.80	18.60	0.20	---	28.60	0.00	968.62	---	---
RW-1(S)	987.23	4/19/2007	15.00	14.93	0.07	---	28.60	0.00	972.30	---	---
RW-1(S)	987.23	4/26/2007	17.20	17.10	0.10	---	28.60	0.00	970.12	---	---
RW-1(S)	987.23	5/3/2007	17.50	17.47	0.03	P	28.60	< 0.01	969.76	---	---
RW-1(S)	987.23	5/9/2007	19.00	18.99	0.01	P	28.60	< 0.01	968.24	---	---
RW-1(S)	987.23	5/15/2007	19.03	19.00	0.03	P	28.60	< 0.01	968.23	---	---
RW-1(S)	987.23	5/22/2007	19.30	19.00	0.30	P	28.60	< 0.01	968.21	---	---
RW-1(S)	987.23	5/30/2007	19.10	19.03	0.07	---	28.60	0.00	968.20	---	---
RW-1(S)	987.23	6/7/2007	19.10	19.06	0.04	P	28.60	< 0.01	968.17	---	---
RW-1(S)	987.23	6/15/2007	19.20	18.95	0.25	P	28.60	< 0.01	968.26	---	---
RW-1(S)	987.23	6/19/2007	19.60	19.40	0.20	P	28.60	< 0.01	967.82	---	---
RW-1(S)	987.23	6/27/2007	19.20	19.00	0.20	P	28.60	< 0.01	968.22	---	---
RW-1(X)	982.68	1/3/2007	14.33	14.23	0.10	---	20.80	0.00	968.44	---	---
RW-1(X)	982.68	1/10/2007	14.20	14.18	0.02	---	20.80	0.00	968.50	---	---
RW-1(X)	982.68	1/16/2007	14.20	14.18	0.02	---	20.80	0.00	968.50	---	---
RW-1(X)	982.68	1/23/2007	14.40	14.38	0.02	---	20.80	0.00	968.30	---	---
RW-1(X)	982.68	1/31/2007	14.30	14.24	0.06	---	20.80	0.00	968.44	---	---
RW-1(X)	982.68	2/8/2007	14.30	14.26	0.04	---	20.80	0.00	968.42	---	---
RW-1(X)	982.68	2/16/2007	14.38	14.24	0.14	---	20.80	0.00	968.43	---	---
RW-1(X)	982.68	2/22/2007	14.20	14.12	0.08	---	20.80	0.00	968.55	---	---
RW-1(X)	982.68	2/28/2007	14.20	13.98	0.22	---	20.80	0.00	968.68	---	---
RW-1(X)	982.68	3/8/2007	14.30	14.27	0.03	---	20.80	0.00	968.41	---	---
RW-1(X)	982.68	3/13/2007	13.90	13.88	0.02	---	20.80	0.00	968.80	---	---
RW-1(X)	982.68	3/22/2007	14.60	14.40	0.20	---	20.80	0.00	968.27	---	---
RW-1(X)	982.68	3/30/2007	14.12	13.90	0.22	---	20.80	0.00	968.76	---	---
RW-1(X)	982.68	4/6/2007	13.60	13.58	0.02	---	20.80	0.00	969.10	---	---
RW-1(X)	982.68	4/11/2007	14.30	14.06	0.24	---	20.80	0.00	968.60	---	---
RW-1(X)	982.68	4/19/2007	12.27	12.08	0.19	---	20.80	0.00	970.59	---	---

**Table C-2**  
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**For East Street Area 2 - South**

**NAPL Monitoring Report for Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
RW-1(X)	982.68	4/26/2007	12.90	12.88	0.02	---	20.80	0.00	969.80	---	---
RW-1(X)	982.68	5/3/2007	12.60	12.59	0.01	---	20.80	0.00	970.09	---	---
RW-1(X)	982.68	5/9/2007	13.60	13.58	0.02	---	20.80	0.00	969.10	---	---
RW-1(X)	982.68	5/15/2007	14.05	14.03	0.02	---	20.80	0.00	968.65	---	---
RW-1(X)	982.68	5/22/2007	13.80	13.78	0.02	---	20.80	0.00	968.90	---	---
RW-1(X)	982.68	5/30/2007	14.30	14.28	0.02	P	20.80	< 0.01	968.40	---	---
RW-1(X)	982.68	6/7/2007	14.11	14.10	0.01	---	20.80	0.00	968.58	---	---
RW-1(X)	982.68	6/15/2007	14.70	14.63	0.07	---	20.80	0.00	968.05	---	---
RW-1(X)	982.68	6/19/2007	14.82	14.80	0.02	---	20.80	0.00	967.88	---	---
RW-1(X)	982.68	6/27/2007	14.93	14.90	0.03	---	20.80	0.00	967.78	---	---
RW-2(X)	985.96	1/3/2007	12.91	---	0.00	---	15.30	0.00	973.05	---	---
RW-2(X)	985.96	1/10/2007	12.23	---	0.00	---	15.30	0.00	973.73	---	---
RW-2(X)	985.96	1/16/2007	12.21	---	0.00	---	15.30	0.00	973.75	---	---
RW-2(X)	985.96	1/23/2007	12.85	---	0.00	---	15.30	0.00	973.11	---	---
RW-2(X)	985.96	1/31/2007	13.20	---	0.00	---	15.30	0.00	972.76	---	---
RW-2(X)	985.96	2/8/2007	13.40	---	0.00	---	15.30	0.00	972.56	---	---
RW-2(X)	985.96	2/16/2007	13.20	---	0.00	---	15.30	0.00	972.76	---	---
RW-2(X)	985.96	2/22/2007	13.59	---	0.00	---	15.30	0.00	972.37	---	---
RW-2(X)	985.96	2/28/2007	13.72	---	0.00	---	15.30	0.00	972.24	---	---
RW-2(X)	985.96	3/8/2007	13.75	---	0.00	---	15.30	0.00	972.21	---	---
RW-2(X)	985.96	3/13/2007	13.53	---	0.00	---	15.30	0.00	972.43	---	---
RW-2(X)	985.96	3/22/2007	13.02	---	0.00	---	15.30	0.00	972.94	---	---
RW-2(X)	985.96	3/30/2007	11.34	---	0.00	---	15.30	0.00	974.62	---	---
RW-2(X)	985.96	4/6/2007	11.55	---	0.00	---	15.30	0.00	974.41	---	---
RW-2(X)	985.96	4/11/2007	12.28	---	0.00	---	15.30	0.00	973.68	---	---
RW-2(X)	985.96	4/19/2007	10.20	---	0.00	---	15.30	0.00	975.76	---	---
RW-2(X)	985.96	4/26/2007	11.20	---	0.00	---	15.30	0.00	974.76	---	---
RW-2(X)	985.96	5/3/2007	11.80	---	0.00	---	15.30	0.00	974.16	---	---
RW-2(X)	985.96	5/9/2007	12.27	---	0.00	---	15.30	0.00	973.69	---	---
RW-2(X)	985.96	5/15/2007	12.66	---	0.00	---	15.30	0.00	973.30	---	---
RW-2(X)	985.96	5/22/2007	12.30	---	0.00	---	15.30	0.00	973.66	---	---
RW-2(X)	985.96	5/30/2007	12.80	---	0.00	---	15.30	0.00	973.16	---	---
RW-2(X)	985.96	6/7/2007	12.40	---	0.00	---	15.30	0.00	973.56	---	---
RW-2(X)	985.96	6/15/2007	13.20	---	0.00	---	15.30	0.00	972.76	---	---
RW-2(X)	985.96	6/19/2007	13.30	---	0.00	---	15.30	0.00	972.66	---	---
RW-2(X)	985.96	6/27/2007	13.50	---	0.00	---	15.30	0.00	972.46	---	---
RW-3(X)	980.28	1/3/2007	8.80	---	0.00	43.10	44.40	1.30	971.48	---	---
RW-3(X)	980.28	1/10/2007	8.00	---	0.00	41.02	44.40	3.38	972.28	---	---
RW-3(X)	980.28	1/16/2007	7.95	---	0.00	43.00	44.40	1.40	972.33	---	---
RW-3(X)	980.28	1/23/2007	8.88	---	0.00	42.80	44.40	1.60	971.40	---	---
RW-3(X)	980.28	1/31/2007	8.80	---	0.00	42.40	44.40	2.00	971.48	---	---
RW-3(X)	980.28	2/8/2007	8.90	---	0.00	43.02	44.40	1.38	971.38	---	---
RW-3(X)	980.28	2/16/2007	9.12	---	0.00	---	44.40	0.00	971.16	---	---
RW-3(X)	980.28	2/22/2007	9.20	---	0.00	42.90	44.40	1.50	971.08	---	---
RW-3(X)	980.28	2/28/2007	9.20	---	0.00	42.40	44.40	2.00	971.08	---	---
RW-3(X)	980.28	3/8/2007	9.30	---	0.00	42.30	44.40	2.10	970.98	---	---
RW-3(X)	980.28	3/13/2007	9.10	---	0.00	43.02	44.40	1.38	971.18	---	---

Table C-2  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For East Street Area 2 - South

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)	
RW-3(X)	980.28	3/22/2007	8.70	---	0.00	41.90	44.40	2.50	971.58	---	---	
RW-3(X)	980.28	3/30/2007	7.10	---	0.00	42.20	44.40	2.20	973.18	---	---	
RW-3(X)	980.28	4/6/2007	7.00	---	0.00	---	44.40	0.00	973.28	---	---	
RW-3(X)	980.28	4/11/2007	7.70	---	0.00	41.50	44.40	2.90	972.58	---	---	
RW-3(X)	980.28	4/19/2007	6.00	---	0.00	41.50	44.40	2.90	974.28	---	---	
RW-3(X)	980.28	4/26/2007	6.90	---	0.00	42.25	44.40	2.15	973.38	---	---	
RW-3(X)	980.28	5/3/2007	8.20	---	0.00	42.62	44.40	1.78	972.08	---	---	
RW-3(X)	980.28	5/9/2007	8.51	---	0.00	42.60	44.40	1.80	971.77	---	---	
RW-3(X)	980.28	5/15/2007	8.25	---	0.00	---	44.40	0.00	972.03	---	---	
RW-3(X)	980.28	5/22/2007	7.99	---	0.00	42.50	44.40	1.90	972.29	---	---	
RW-3(X)	980.28	5/30/2007	8.40	---	0.00	42.60	44.40	1.80	971.88	---	---	
RW-3(X)	980.28	6/7/2007	9.30	---	0.00	43.03	44.40	1.37	970.98	---	---	
RW-3(X)	980.28	6/15/2007	8.80	---	0.00	42.70	44.40	1.70	971.48	---	---	
RW-3(X)	980.28	6/19/2007	9.00	---	0.00	42.60	44.40	1.80	971.28	---	---	
RW-3(X)	980.28	6/27/2007	9.10	---	0.00	43.10	44.40	1.30	971.18	---	---	
TMP-1	992.74	1/22/2007	18.96	---	0.00	---	21.91	0.00	973.78	---	---	
TMP-1	992.74	4/25/2007	17.19	---	0.00	---	21.93	0.00	975.55	---	---	
<b>Surface Water Staff Gauges</b>												
SG-HR-1	990.73	1/3/2007	18.98	See Note 5 Regarding Depth to Water						971.75	---	---
SG-HR-1	990.73	1/10/2007	18.21	See Note 5 Regarding Depth to Water						972.52	---	---
SG-HR-1	990.73	1/17/2007	17.95	See Note 5 Regarding Depth to Water						972.78	---	---
SG-HR-1	990.73	1/24/2007	18.95	See Note 5 Regarding Depth to Water						971.78	---	---
SG-HR-1	990.73	1/30/2007	19.26	See Note 5 Regarding Depth to Water						971.47	---	---
SG-HR-1	990.73	2/7/2007	19.81	See Note 5 Regarding Depth to Water						970.92	---	---
SG-HR-1	990.73	2/13/2007	19.72	See Note 5 Regarding Depth to Water						971.01	---	---
SG-HR-1	990.73	2/21/2007	19.70	See Note 5 Regarding Depth to Water						971.03	---	---
SG-HR-1	990.73	2/28/2007	19.66	See Note 5 Regarding Depth to Water						971.07	---	---
SG-HR-1	990.73	3/7/2007	19.70	See Note 5 Regarding Depth to Water						971.03	---	---
SG-HR-1	990.73	3/14/2007	18.98	See Note 5 Regarding Depth to Water						971.75	---	---
SG-HR-1	990.73	3/21/2007	18.90	See Note 5 Regarding Depth to Water						971.83	---	---
SG-HR-1	990.73	3/28/2007	16.62	See Note 5 Regarding Depth to Water						974.11	---	---
SG-HR-1	990.73	4/4/2007	17.70	See Note 5 Regarding Depth to Water						973.03	---	---
SG-HR-1	990.73	4/13/2007	18.45	See Note 5 Regarding Depth to Water						972.28	---	---
SG-HR-1	990.73	4/18/2007	15.65	See Note 5 Regarding Depth to Water						975.08	---	---
SG-HR-1	990.73	4/23/2007	15.32	See Note 5 Regarding Depth to Water						975.41	---	---
SG-HR-1	990.73	5/2/2007	18.20	See Note 5 Regarding Depth to Water						972.53	---	---
SG-HR-1	990.73	5/9/2007	19.25	See Note 5 Regarding Depth to Water						971.48	---	---
SG-HR-1	990.73	5/15/2007	19.45	See Note 5 Regarding Depth to Water						971.28	---	---

**Table C-2**  
**Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data**  
**For East Street Area 2 - South**

**NAPL Monitoring Report for Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
SG-HR-1	990.73	5/23/2007	19.04	See Note 5 Regarding Depth to Water					971.69	---	---
SG-HR-1	990.73	5/30/2007	19.30	See Note 5 Regarding Depth to Water					971.43	---	---
SG-HR-1	990.73	6/6/2007	18.55	See Note 5 Regarding Depth to Water					972.18	---	---
SG-HR-1	990.73	6/13/2007	19.60	See Note 5 Regarding Depth to Water					971.13	---	---
SG-HR-1	990.73	6/20/2007	19.73	See Note 5 Regarding Depth to Water					971.00	---	---
SG-HR-1	990.73	6/27/2007	19.80	See Note 5 Regarding Depth to Water					970.93	---	---

Notes:

1. --- indicates LNAPL or DNAPL was not present in a measurable quantity
2. NA indicates information not available.
3. NM indicates data not measured.
4. P indicates that LNAPL is present at a thickness that is <0.01 feet, the corresponding thickness is recorded as such.
5. A survey reference point (SG-HR-1) was established on the Newell Street Bridge. The "Depth to Water" value(s) provided in the above table refers to the vertical distance from the surveyed reference point to the water surface.
6. A weighted bailer has been installed at this location to remove DNAPL accumulations. DNAPL thickness is the length measured within the bailer upon retrieval

Table C-3  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For East Street Area 2 - North

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev. (ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)	
05-N	1,009.23	4/10/2007	23.83	23.82	0.01	---	27.68	0.00	985.41	0.006	---	
05-N	1,009.23	4/24/2007	23.47	---	0.00	---	27.67	0.00	985.76	---	---	
11-N	1,010.85	4/24/2007	25.42	---	0.00	---	35.68	0.00	985.43	---	---	
14-N	1,010.53	4/10/2007	23.45	23.37	0.08	---	30.42	0.00	987.15	0.049	---	
14-N	1,010.53	4/24/2007	23.43	23.30	0.13	---	30.47	0.00	987.22	---	---	
16-N	1,010.65	4/10/2007	27.75	---	0.00	---	37.75	0.00	982.90	---	---	
16-N	1,010.65	4/24/2007	25.99	---	0.00	---	37.30	0.00	984.66	---	---	
17A	1,023.86	4/10/2007	6.10	---	0.00	---	19.35	0.00	1,017.76	---	---	
17A	1,023.86	4/24/2007	6.02	---	0.00	---	19.45	0.00	1,017.84	---	---	
17-N	1,010.49	4/10/2007	27.23	---	0.00	---	38.80	0.00	983.26	---	---	
17-N	1,010.49	4/24/2007	25.53	---	0.00	---	38.79	0.00	984.96	---	---	
19-N	1,010.68	4/24/2007	24.93	---	0.00	---	36.10	0.00	985.75	---	---	
20-N	1,010.66	4/10/2007	26.30	---	0.00	---	34.40	0.00	984.36	---	---	
20-N	1,010.66	4/24/2007	24.65	---	0.00	---	36.75	0.00	986.01	---	---	
23-N	1,011.13	4/10/2007	27.45	27.30	0.15	---	38.21	0.00	983.82	0.093	---	
23-N	1,011.13	4/24/2007	25.68	25.60	0.08	---	38.18	0.00	985.52	---	---	
24-N	1,010.50	4/10/2007	26.40	---	0.00	---	33.45	0.00	984.10	---	---	
24-N	1,010.50	4/24/2007	24.73	---	0.00	---	33.80	0.00	985.77	---	---	
27-N	1,010.40	4/24/2007	Decomissioned			---	---	0.00	NA	---	---	
95-12	1,010.20	4/24/2007	Obstruction @ 9.82 feet; No Curb Box				---	---	0.00	NA	---	---
ES1-05	1,023.33	4/24/2007	35.83	---	0.00	---	43.96	0.00	987.50	---	---	
ES1-18	1,049.71	4/24/2007	6.41	---	0.00	---	14.11	0.00	1,043.30	---	---	
ES1-20	1,001.56	1/17/2007	13.10	---	0.00	---	19.60	0.00	988.46	---	---	
ES1-20	1,001.56	4/24/2007	10.75	---	0.00	---	19.34	0.00	990.81	---	---	
ES1-27R	1,023.19	4/24/2007	10.12	---	0.00	---	19.14	0.00	1,013.07	---	---	

NOTES:

1. '---' indicates LNAPL or DNAPL was not present in a measurable quantity
2. NA indicates information not available.
3. NM indicates data not measured.



**Table C-4  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For East Street Area 1 - North**

**NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts**

Well Name	Measuring Point Elev (Ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
25	1000.70	4/11/2007	4.76	---	0.00	---	14.84	0.00	995.94	---	---
25	1000.70	4/25/2007	4.78	---	0.00	---	14.90	0.00	995.92	---	---
49	999.90	4/11/2007	4.22	4.20	0.02	---	20.50	0.00	995.70	0.012	---
49	999.90	4/25/2007	4.31	4.30	0.01	---	20.45	0.00	995.60	---	---
52	999.26	1/23/2007	4.78	---	0.00	---	12.90	0.00	994.48	---	---
52	999.26	4/25/2007	4.05	---	0.00	---	10.88	0.00	995.21	---	---
105	1002.85	4/11/2007	7.70	6.75	0.95	---	17.40	0.00	996.03	0.586	---
105	1002.85	4/25/2007	6.55	6.40	0.15	---	17.38	0.00	996.44	---	---
106	1004.06	4/11/2007	6.95	6.88	0.07	---	12.50	0.00	997.18	0.043	---
106	1004.06	4/25/2007	6.72	6.65	0.07	---	12.50	0.00	997.41	---	---
107	1003.86	4/11/2007	6.61	---	0.00	---	17.70	0.00	997.25	---	---
107	1003.86	4/25/2007	5.75	---	0.00	---	17.65	0.00	998.11	---	---
118	1001.50	4/11/2007	3.58	---	0.00	---	6.95	0.00	997.92	---	---
118	1001.50	4/25/2007	3.45	---	0.00	---	6.95	0.00	998.05	---	---
120	1001.30	4/25/2007	Casing destroyed, well not available for measuring				NA	0.00	NA	---	---
128	1001.41	4/25/2007	5.65	---	0.00	---	9.55	0.00	995.76	---	---
131	1001.18	1/23/2007	3.99	---	0.00	---	6.65	0.00	997.19	---	---
131	1001.18	4/11/2007	2.90	---	0.00	---	6.48	0.00	998.28	---	---
131	1001.18	4/25/2007	2.85	---	0.00	---	6.65	0.00	998.33	---	---
140	1000.30	1/23/2007	7.03	---	0.00	---	15.25	0.00	993.27	---	---
140	1000.30	4/11/2007	6.90	---	0.00	---	15.20	0.00	993.40	---	---
140	1000.30	4/25/2007	6.80	---	0.00	---	15.20	0.00	993.50	---	---
108A	1007.79	4/25/2007	9.90	---	0.00	---	21.75	0.00	997.89	---	---
109A	1005.43	4/25/2007	8.00	---	0.00	---	20.75	0.00	997.43	---	---
60R	1004.03	4/25/2007	10.30	---	0.00	---	19.05	0.00	993.73	---	---
ES1-08	1000.85	1/23/2007	5.60	4.99	0.61	---	13.47	0.00	995.82	0.095	---
ES1-08	1000.85	4/11/2007	4.28	---	0.00	---	13.40	0.00	996.57	---	---
ES1-08	1000.85	4/25/2007	4.05	---	0.00	---	13.40	0.00	996.80	---	---
North Caisson	997.84	1/3/2007	18.50	18.49	0.01	---	19.80	0.00	979.35	---	---
North Caisson	997.84	1/10/2007	18.45	18.44	0.01	---	19.80	0.00	979.40	---	---
North Caisson	997.84	1/16/2007	14.40	14.39	0.01	---	19.80	0.00	983.45	---	---
North Caisson	997.84	1/23/2007	18.21	18.20	0.01	---	19.80	0.00	979.64	---	---
North Caisson	997.84	1/31/2007	18.45	18.44	0.01	---	19.80	0.00	979.40	---	---
North Caisson	997.84	2/8/2007	18.29	18.28	0.01	---	19.80	0.00	979.56	---	---
North Caisson	997.84	2/16/2007	18.00	17.98	0.02	---	19.80	0.00	979.86	---	---
North Caisson	997.84	2/22/2007	18.21	18.20	0.01	---	19.80	0.00	979.64	---	---
North Caisson	997.84	2/28/2007	18.36	18.35	0.01	---	19.80	0.00	979.49	---	---
North Caisson	997.84	3/8/2007	18.20	18.19	0.01	---	19.80	0.00	979.65	---	---
North Caisson	997.84	3/13/2007	18.26	18.25	0.01	---	19.80	0.00	979.59	---	---
North Caisson	997.84	3/22/2007	17.70	17.69	0.01	---	19.80	0.00	980.15	---	---
North Caisson	997.84	3/30/2007	14.10	P	<0.01	---	19.80	0.00	983.74	---	---

**Table C-4**  
**Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data**  
**For East Street Area 1 - North**

**NAPL Monitoring Report for Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well Name	Measuring Point Elev (Ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
North Caisson	997.84	4/6/2007	12.91	12.90	0.01	---	19.80	0.00	984.94	---	---
North Caisson	997.84	4/11/2007	18.12	18.11	0.01	---	19.80	0.00	979.73	---	---
North Caisson	997.84	4/19/2007	16.08	P	< 0.01	---	19.80	0.00	981.76	---	---
North Caisson	997.84	4/26/2007	16.35	16.34	0.01	---	19.80	0.00	981.50	---	---
North Caisson	997.84	5/3/2007	16.65	16.64	0.01	---	19.80	0.00	981.20	---	---
North Caisson	997.84	5/9/2007	17.23	17.22	0.01	---	19.80	0.00	980.62	---	---
North Caisson	997.84	5/15/2007	18.21	18.20	0.01	---	19.80	0.00	979.64	---	---
North Caisson	997.84	5/22/2007	19.00	18.99	0.01	---	19.80	0.00	978.85	---	---
North Caisson	997.84	5/30/2007	17.32	17.31	0.01	---	19.80	0.00	980.53	---	---
North Caisson	997.84	6/7/2007	17.10	17.09	0.01	---	19.80	0.00	980.75	---	---
North Caisson	997.84	6/15/2007	17.89	17.88	0.01	---	19.80	0.00	979.96	---	---
North Caisson	997.84	6/19/2007	17.15	17.14	0.01	---	19.80	0.00	980.70	---	---
North Caisson	997.84	6/27/2007	18.11	18.10	0.01	---	19.80	0.00	979.74	---	---

**NOTES:**

1. --- indicates LNAPL or DNAPL was not present in a measurable quantity
2. NA indicates information not available.
3. NM indicates information not measured.
4. P indicates that LNAPL is present at a thickness that is <0.01 feet, the corresponding thickness is recorded as such.

Table C-5  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For East Street Area 1 - South

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev. (Ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
33	999.50	1/23/2007	Vehicle Parked over Well						NA	---	---
33	999.50	2/28/2007	Buried Under Ice & Snow			---	---	0.00	NA	---	---
33	999.50	3/27/2007	Buried Under Snow Pile			---	---	0.00	NA	---	---
33	999.50	4/25/2007	4.65	---	0.00	---	21.15	0.00	994.85	---	---
33	999.50	5/22/2007	Vehicle parked over well			---	---	0.00	NA	---	---
33	999.50	6/19/2007	6.05	---	0.00	---	21.30	0.00	993.45	---	---
34	999.90	1/23/2007	5.58	---	0.00	---	21.05	0.00	994.32	---	---
34	999.90	2/28/2007	Buried Under Ice & Snow			---	---	0.00	NA	---	---
34	999.90	4/11/2007	5.06	5.05	0.01	---	21.00	0.00	994.85	0.006	---
34	999.90	4/25/2007	5.09	5.08	0.01	---	21.00	0.00	994.82	---	---
34	999.90	5/22/2007	5.11	---	0.00	---	21.02	0.00	994.79	---	---
34	999.90	6/19/2007	5.44	5.42	0.02	---	21.02	0.00	994.48	0.012	---
35	1000.15	4/11/2007	4.71	---	0.00	---	9.60	0.00	995.44	---	---
35	1000.15	4/25/2007	4.80	---	0.00	---	9.60	0.00	995.35	---	---
45	1000.10	4/11/2007	4.62	4.61	0.01	---	20.75	0.00	995.49	0.006	---
45	1000.10	4/25/2007	4.80	4.79	0.01	---	20.76	0.00	995.31	---	---
46	999.80	4/25/2007	5.15	---	0.00	---	17.25	0.00	994.65	---	---
72	1000.62	1/23/2007	6.35	---	0.00	---	22.00	0.00	994.27	---	---
72	1000.62	2/28/2007	7.28	---	0.00	---	22.05	0.00	993.34	---	---
72	1000.62	4/11/2007	6.08	5.61	0.47	---	18.60	0.00	994.98	0.29	---
72	1000.62	4/25/2007	5.80	---	0.00	---	21.94	0.00	994.82	---	---
72	1000.62	5/22/2007	5.92	5.91	0.01	---	21.98	0.00	994.71	0.006	---
72	1000.62	6/19/2007	6.12	---	0.00	---	21.96	0.00	994.50	---	---
75	1000.65	4/25/2007	5.64	---	0.00	---	20.58	0.00	995.01	---	---
76	1000.45	4/11/2007	5.80	---	0.00	---	21.90	0.00	994.65	---	---
76	1000.45	4/25/2007	6.40	6.24	0.16	---	18.65	0.00	994.20	---	---
78	997.61	4/25/2007	2.98	---	0.00	---	21.95	0.00	994.63	---	---
80	989.98	4/25/2007	4.18	---	0.00	---	24.80	0.00	985.80	---	---
90	987.65	4/25/2007	5.29	---	0.00	---	12.09	0.00	982.36	---	---
139R	986.91	4/25/2007	8.40	---	0.00	---	14.18	0.00	978.51	---	---
31R	1,000.23	1/23/2007	8.85	---	0.00	---	15.02	0.00	991.38	---	---
31R	1,000.23	2/28/2007	9.45	---	0.00	---	15.04	0.00	990.78	---	---

Table C-5  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For East Street Area 1 - South

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev. (Ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
31R	1,000.23	3/27/2007	9.00	---	0.00	---	15.00	0.00	991.23	---	---
31R	1,000.23	4/25/2007	8.40	---	0.00	---	15.03	0.00	991.83	---	---
31R	1,000.23	5/22/2007	9.00	---	0.00	---	15.05	0.00	991.23	---	---
31R	1,000.23	6/19/2007	9.10	---	0.00	---	15.03	0.00	991.13	---	---
72R	1000.92	1/23/2007	6.20	---	0.00	---	13.30	0.00	994.72	---	---
72R	1000.92	2/28/2007	Buried Under Ice & Snow		---	---	---	0.00	NA	---	---
72R	1000.92	3/27/2007	5.53	---	0.00	---	13.30	0.00	995.39	---	---
72R	1000.92	4/25/2007	5.70	---	0.00	---	13.30	0.00	995.22	---	---
72R	1000.92	5/22/2007	5.95	---	0.00	---	13.30	0.00	994.97	---	---
72R	1000.92	6/19/2007	6.20	---	0.00	---	13.30	0.00	994.72	---	---
ES1-13	999.93	4/25/2007	5.48	---	0.00	---	12.20	0.00	994.45	---	---
ES1-23R	989.94	4/25/2007	3.25	---	0.00	---	16.09	0.00	986.69	---	---
GMA1-18	998.29	4/25/2007	4.30	---	0.00	---	13.35	0.00	993.99	---	---
GMA1-6	1000.44	4/25/2007	7.10	---	0.00	---	15.05	0.00	993.34	---	---
GMA1-7	985.81	4/25/2007	11.65	---	0.00	---	14.85	0.00	974.16	---	---
South Caisson	1001.11	1/3/2007	14.59	14.58	0.01	---	15.00	0.00	986.53	---	---
South Caisson	1001.11	1/10/2007	14.40	14.39	0.01	---	15.00	0.00	986.72	---	---
South Caisson	1001.11	1/16/2007	14.50	14.49	0.01	---	15.00	0.00	986.62	---	---
South Caisson	1001.11	1/23/2007	14.48	14.47	0.01	---	15.00	0.00	986.64	---	---
South Caisson	1001.11	1/31/2007	14.51	14.50	0.01	---	15.00	0.00	986.61	---	---
South Caisson	1001.11	2/8/2007	14.73	14.72	0.01	---	15.00	0.00	986.39	---	---
South Caisson	1001.11	2/16/2007	14.38	14.37	0.01	---	15.00	0.00	986.74	---	---
South Caisson	1001.11	2/22/2007	14.74	14.73	0.01	---	15.00	0.00	986.38	---	---
South Caisson	1001.11	2/28/2007	14.61	14.60	0.01	---	15.00	0.00	986.51	---	---
South Caisson	1001.11	3/8/2007	14.56	14.55	0.01	---	15.00	0.00	986.56	---	---
South Caisson	1001.11	3/13/2007	14.66	14.65	0.01	---	15.00	0.00	986.46	---	---
South Caisson	1001.11	3/22/2007	7.55	7.54	0.01	---	15.00	0.00	993.57	---	---
South Caisson	1001.11	3/30/2007	7.85	P	< 0.01	---	15.00	0.00	993.26	---	---
South Caisson	1001.11	4/6/2007	7.40	7.39	0.01	---	15.00	0.00	993.72	---	---
South Caisson	1001.11	4/11/2007	8.20	8.18	0.02	---	15.00	0.00	992.93	---	---
South Caisson	1001.11	4/19/2007	13.22	13.21	0.01	---	15.00	0.00	987.90	---	---
South Caisson	1001.11	4/26/2007	12.65	12.64	0.01	---	15.00	0.00	988.47	---	---
South Caisson	1001.11	5/3/2007	10.20	P	< 0.01	---	15.00	0.00	990.91	---	---
South Caisson	1001.11	5/9/2007	9.12	9.11	0.01	---	15.00	0.00	992.00	---	---
South Caisson	1001.11	5/15/2007	8.80	8.79	0.01	---	15.00	0.00	992.32	---	---
South Caisson	1001.11	5/22/2007	8.50	8.49	0.01	---	15.00	0.00	992.62	---	---
South Caisson	1001.11	5/30/2007	12.90	12.89	0.01	---	15.00	0.00	988.22	---	---
South Caisson	1001.11	6/7/2007	13.50	13.49	0.01	---	15.00	0.00	987.62	---	---
South Caisson	1001.11	6/15/2007	10.80	10.79	0.01	---	15.00	0.00	990.32	---	---
South Caisson	1001.11	6/19/2007	11.10	11.09	0.01	---	15.00	0.00	990.02	---	---
South Caisson	1001.11	6/27/2007	11.40	11.39	0.01	---	15.00	0.00	989.72	---	---

NOTES:

1. '---' indicates LNAPL or DNAPL was not present in a measurable quantity
2. NA indicates information not available.
3. NM indicates information not measured.
4. P indicates that LNAPL is present at a thickness that is <0.01 feet, the corresponding thickness is recorded as such.

**Table C-6  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For Lyman Street Area**

**NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts**

Well Name	Measuring Point Elev (Ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
B-2	978.06	4/23/2007	5.25	---	0.00	---	16.38	0.00	972.81	---	---
E-04	987.98	4/27/2007	13.85	---	0.00	---	24.52	0.00	974.13	---	---
E-07	982.87	4/27/2007	5.30	---	0.00	---	19.65	0.00	977.57	---	---
EPA-01	983.04	1/16/2007	10.75	---	0.00	---	22.65	0.00	972.29	---	---
EPA-01	983.04	3/26/2007	Buried Under Ice & Snow		---	---	---	0.00	NA	---	---
EPA-01	983.04	4/23/2007	10.30	---	0.00	---	22.63	0.00	972.74	---	---
EPA-01	983.04	5/8/2007	12.25	---	0.00	---	22.65	0.00	970.79	---	---
EPA-01	983.04	6/25/2007	12.85	---	0.00	---	22.65	0.00	970.19	---	---
GMA1-5	979.50	4/27/2007	6.90	---	0.00	---	13.00	0.00	972.60	---	---
LS-12	985.49	4/11/2007	13.00	---	0.00	26.20	26.51	0.31	972.49	---	0.191
LS-12	985.49	4/23/2007	11.56	---	0.00	---	26.54	0.00	973.93	---	---
LS-13	984.65	4/23/2007	8.91	---	0.00	---	23.98	0.00	975.74	---	---
LS-21	983.42	4/11/2007	10.10	9.62	0.48	---	12.42	0.00	973.77	0.296	---
LS-21	983.42	4/23/2007	8.78	8.55	0.23	---	12.43	0.00	974.85	---	---
LS-24	986.58	1/16/2007	12.97	---	0.00	---	15.15	0.00	973.61	---	---
LS-24	986.58	3/26/2007	Buried Under Ice & Snow		---	---	---	0.00	NA	---	---
LS-24	986.58	4/23/2007	11.88	---	0.00	---	15.08	0.00	974.70	---	---
LS-24	986.58	5/8/2007	13.18	---	0.00	---	15.12	0.00	973.40	---	---
LS-24	986.58	6/25/2007	18.24	---	0.00	---	19.35	0.00	968.34	---	---
LS-29	988.25	4/23/2007	12.22	---	0.00	---	34.55	0.00	976.03	---	---
LS-30	986.440	1/16/2007	13.50	---	0.00	20.20	22.20	2.00	972.94	---	---
LS-30	986.440	2/26/2007	14.40	---	0.00	21.40	22.20	0.80	972.04	---	0.494
LS-30	986.440	4/11/2007	13.20	---	0.00	21.20	22.20	1.00	973.24	---	0.617
LS-30	986.440	4/23/2007	12.16	---	0.00	22.06	22.22	0.16	974.28	---	---
LS-30	986.440	5/8/2007	13.00	---	0.00	21.90	22.20	0.30	973.44	---	---
LS-30	986.440	6/25/2007	15.63	---	0.00	23.63	23.94	0.31	970.81	---	---
LS-31	987.090	1/16/2007	13.31	13.30	0.01	22.78	23.32	0.54	973.79	---	---
LS-31	987.090	2/26/2007	14.30	14.15	0.15	22.65	23.32	0.67	972.93	---	0.413
LS-31	987.090	4/11/2007	12.83	---	0.00	22.70	23.30	0.60	974.26	---	0.370
LS-31	987.090	4/23/2007	11.92	---	0.00	23.09	23.31	0.22	975.17	---	---
LS-31	987.090	5/8/2007	12.65	---	0.00	23.15	23.32	0.17	974.44	---	---
LS-31	987.090	6/25/2007	15.85	---	0.00	25.20	25.95	0.75	971.24	---	---
LS-34	985.79	1/16/2007	12.80	---	0.00	28.12	28.54	0.42	972.99	---	---
LS-34	985.79	4/11/2007	13.05	---	0.00	26.78	28.53	1.75	972.74	---	1.080
LS-34	985.79	4/23/2007	8.80	---	0.00	24.96	25.04	0.08	976.99	---	---
LS-38	986.95	1/16/2007	14.55	---	0.00	---	25.04	0.00	972.40	---	---
LS-38	986.95	2/26/2007	16.20	---	0.00	---	25.05	0.00	970.75	---	---
LS-38	986.95	4/11/2007	15.00	---	0.00	---	25.04	0.00	971.95	---	---
LS-38	986.95	4/23/2007	13.70	---	0.00	---	25.05	0.00	973.25	---	---
LS-38	986.95	5/8/2007	15.22	---	0.00	---	25.04	0.00	971.73	---	---
LS-38	986.95	6/25/2007	17.11	---	0.00	---	26.09	0.00	969.84	---	---
LS-44	980.78	1/16/2007	8.35	---	0.00	---	24.72	0.00	972.43	---	---
LS-44	980.78	3/26/2007	Buried Under Ice & Snow		---	---	---	0.00	NA	---	---
LS-44	980.78	4/23/2007	7.74	---	0.00	---	24.63	0.00	973.04	---	---
LS-44	980.78	5/8/2007	9.53	---	0.00	---	24.73	0.00	971.25	---	---
LS-44	980.78	6/25/2007	10.33	---	0.00	---	24.72	0.00	970.45	---	---

**Table C-6  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For Lyman Street Area**

**NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts**

Well Name	Measuring Point Elev (Ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
LSSC-06	984.91	4/11/2007	11.02	---	0.00	---	19.35	0.00	973.89	---	---
LSSC-06	984.91	4/23/2007	9.64	---	0.00	---	19.35	0.00	975.27	---	---
LSSC-07	982.48	1/3/2007	10.68	---	0.00	24.68	25.08	0.40	971.80	---	0.247
LSSC-07	982.48	1/10/2007	9.90	---	0.00	24.78	25.08	0.30	972.58	---	0.185
LSSC-07	982.48	1/15/2007	10.10	---	0.00	24.85	25.08	0.23	972.38	---	0.142
LSSC-07	982.48	1/24/2007	10.65	---	0.00	24.75	25.08	0.33	971.83	---	0.204
LSSC-07	982.48	1/30/2007	10.45	---	0.00	24.80	25.08	0.28	972.03	---	0.173
LSSC-07	982.48	2/6/2007	11.22	---	0.00	24.85	25.08	0.23	971.26	---	0.142
LSSC-07	982.48	2/13/2007	11.35	---	0.00	24.73	25.08	0.35	971.13	---	0.216
LSSC-07	982.48	2/21/2007	11.47	---	0.00	24.90	25.08	0.18	971.01	---	0.111
LSSC-07	982.48	2/26/2007	11.45	---	0.00	24.80	25.08	0.28	971.03	---	0.173
LSSC-07	982.48	3/7/2007	11.50	---	0.00	24.82	25.08	0.26	970.98	---	0.160
LSSC-07	982.48	3/14/2007	Column of Ice in Well			---	---	0.00	NA	---	---
LSSC-07	982.48	3/20/2007	Column of Ice in Well			---	---	0.00	NA	---	---
LSSC-07	982.48	3/28/2007	9.20	---	0.00	23.76	25.08	1.32	973.28	---	0.814
LSSC-07	982.48	4/3/2007	9.40	---	0.00	24.78	25.08	0.30	973.08	---	0.160
LSSC-07	982.48	4/11/2007	10.18	---	0.00	24.85	25.08	0.23	972.30	---	0.142
LSSC-07	982.48	4/18/2007	7.80	---	0.00	24.90	25.08	0.18	974.68	---	0.111
LSSC-07	982.48	4/24/2007	8.90	---	0.00	24.85	25.08	0.23	973.58	---	0.142
LSSC-07	982.48	5/2/2007	9.70	---	0.00	24.85	25.08	0.23	972.78	---	0.142
LSSC-07	982.48	5/8/2007	10.41	---	0.00	24.80	25.08	0.28	972.07	---	0.173
LSSC-07	982.48	5/14/2007	10.63	---	0.00	24.86	25.08	0.22	971.85	---	0.481
LSSC-07	982.48	5/23/2007	10.50	---	0.00	24.90	25.08	0.18	971.98	---	0.111
LSSC-07	982.48	5/30/2007	10.90	---	0.00	24.80	25.08	0.28	971.58	---	0.173
LSSC-07	982.48	6/6/2007	10.25	---	0.00	24.78	25.08	0.30	972.23	---	0.185
LSSC-07	982.48	6/13/2007	10.95	---	0.00	24.84	25.08	0.24	971.53	---	0.148
LSSC-07	982.48	6/20/2007	11.30	---	0.00	24.80	25.08	0.28	971.18	---	0.173
LSSC-07	982.48	6/25/2007	10.35	---	0.00	24.90	25.08	0.18	972.13	---	0.111
LSSC-08l	983.13	1/3/2007	12.10	---	0.00	---	23.36	0.00	971.03	---	---
LSSC-08l	983.13	1/10/2007	11.25	---	0.00	23.34	23.35	0.01	971.88	---	0.006
LSSC-08l	983.13	1/15/2007	11.40	---	0.00	---	23.37	0.00	971.73	---	---
LSSC-08l	983.13	1/24/2007	12.23	---	0.00	23.34	23.35	0.01	970.90	---	0.006
LSSC-08l	983.13	1/30/2007	12.50	---	0.00	---	23.36	0.00	970.63	---	---
LSSC-08l	983.13	2/6/2007	12.75	---	0.00	---	23.35	0.00	970.38	---	---
LSSC-08l	983.13	2/13/2007	12.90	---	0.00	23.34	23.36	0.02	970.23	---	0.012
LSSC-08l	983.13	2/21/2007	Buried under snow pile			---	---	0.00	NA	---	---
LSSC-08l	983.13	2/26/2007	Buried under snow pile			---	---	0.00	NA	---	---
LSSC-08l	983.13	3/7/2007	Buried under snow pile			---	---	0.00	NA	---	---
LSSC-08l	983.13	3/14/2007	Buried under pile of ice			---	---	0.00	NA	---	---
LSSC-08l	983.13	3/20/2007	Buried under pile of ice and snow			---	---	0.00	NA	---	---
LSSC-08l	983.13	3/26/2007	Buried Under Ice & Snow			---	---	0.00	NA	---	---
LSSC-08l	983.13	4/3/2007	10.75	---	0.00	---	23.35	0.00	972.38	---	---
LSSC-08l	983.13	4/11/2007	11.85	---	0.00	23.32	23.35	0.03	971.28	---	0.019
LSSC-08l	983.13	4/18/2007	8.90	---	0.00	---	23.36	0.00	974.23	---	---
LSSC-08l	983.13	4/23/2007	10.45	---	0.00	---	23.36	0.00	972.68	---	---
LSSC-08l	983.13	5/2/2007	11.30	---	0.00	---	23.35	0.00	971.83	---	---

**Table C-6  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For Lyman Street Area**

**NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts**

Well Name	Measuring Point Elev. (Ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
LSSC-08I	983.13	5/8/2007	12.25	---	0.00	23.34	23.36	0.02	970.88	---	0.012
LSSC-08I	983.13	5/14/2007	12.30	---	0.00	23.33	23.36	0.03	970.83	---	0.019
LSSC-08I	983.13	5/23/2007	12.05	---	0.00	23.32	23.35	0.03	971.08	---	0.019
LSSC-08I	983.13	5/30/2007	12.50	---	0.00	23.34	23.36	0.02	970.63	---	0.012
LSSC-08I	983.13	6/6/2007	11.60	---	0.00	23.34	23.36	0.02	971.53	---	0.012
LSSC-08I	983.13	6/13/2007	12.54	---	0.00	23.32	23.35	0.03	970.59	---	0.019
LSSC-08I	983.13	6/20/2007	12.85	---	0.00	---	23.35	0.00	970.28	---	---
LSSC-08I	983.13	6/25/2007	12.92	---	0.00	---	23.35	0.00	970.21	---	---
LSSC-08S	983.11	4/17/2006	7.35	---	0.00	---	14.05	0.00	975.76	---	---
LSSC-08S	983.11	1/16/2007	10.62	---	0.00	---	14.68	0.00	972.49	---	---
LSSC-08S	983.11	3/26/2007	Buried Under Ice & Snow		---	---	---	0.00	NA	---	---
LSSC-08S	983.11	4/11/2007	11.90	---	0.00	---	14.68	0.00	971.21	---	---
LSSC-08S	983.11	4/23/2007	10.41	---	0.00	---	14.65	0.00	972.70	---	---
LSSC-08S	983.11	5/8/2007	12.20	---	0.00	---	14.68	0.00	970.91	---	---
LSSC-08S	983.11	6/25/2007	12.95	---	0.00	---	14.68	0.00	970.16	---	---
LSSC-09	985.06	4/23/2007	10.88	---	0.00	---	19.25	0.00	974.18	---	---
LSSC-16I	980.88	1/16/2007	9.10	---	0.00	---	28.54	0.00	971.78	---	---
LSSC-16I	980.88	4/11/2007	8.50	---	0.00	---	28.52	0.00	972.38	---	---
LSSC-16I	980.88	4/23/2007	7.15	---	0.00	---	28.52	0.00	973.73	---	---
LSSC-16I	980.88	5/8/2007	8.75	---	0.00	---	28.54	0.00	972.13	---	---
LSSC-16I	980.88	6/25/2007	9.68	---	0.00	---	28.52	0.00	971.20	---	---
LSSC-16S	981.37	4/23/2007	7.57	---	0.00	---	13.65	0.00	973.80	---	---
LSSC-18	987.32	1/16/2007	13.58	---	0.00	---	18.58	0.00	973.74	---	---
LSSC-18	987.32	2/26/2007	14.94	---	0.00	---	18.58	0.00	972.38	---	---
LSSC-18	987.32	3/26/2007	13.60	---	0.00	---	18.58	0.00	973.72	---	---
LSSC-18	987.32	4/17/07	12.26	---	0.00	---	18.39	0.00	975.06	---	---
LSSC-18	987.32	4/23/2007	12.32	---	0.00	---	18.57	0.00	975.00	---	---
LSSC-18	987.32	5/8/2007	13.90	---	0.00	---	18.58	0.00	973.42	---	---
LSSC-18	987.32	6/25/2007	18.68	---	0.00	---	22.50	0.00	968.64	---	---
LSSC-32	980.68	1/16/2007	8.04	---	0.00	---	35.24	0.00	972.64	---	---
LSSC-32	980.68	3/26/2007	8.34	---	0.00	---	35.24	0.00	972.34	---	---
LSSC-32	980.68	4/23/2007	7.34	---	0.00	---	35.23	0.00	973.34	---	---
LSSC-32	980.68	5/8/2007	8.99	---	0.00	---	35.24	0.00	971.69	---	---
LSSC-32	980.68	6/25/2007	9.85	---	0.00	---	35.24	0.00	970.83	---	---
LSSC-33	980.49	1/16/2007	7.90	---	0.00	---	29.10	0.00	972.59	---	---
LSSC-33	980.49	3/26/2007	8.20	---	0.00	---	29.10	0.00	972.29	---	---
LSSC-33	980.49	4/23/2007	7.12	---	0.00	---	29.01	0.00	973.37	---	---
LSSC-33	980.49	5/8/2007	8.80	---	0.00	---	29.10	0.00	971.69	---	---
LSSC-33	980.49	6/25/2007	9.75	---	0.00	---	29.06	0.00	970.74	---	---
LSSC-34I	984.74	1/16/2007	12.08	---	0.00	28.40	28.50	0.10	972.66	---	---
LSSC-34I	984.74	4/11/2007	12.65	---	0.00	28.00	28.50	0.50	972.09	---	0.308
LSSC-34I	984.74	4/23/2007	11.32	---	0.00	28.29	28.47	0.18	973.42	---	---
LSSC-34S	985.01	4/23/2007	11.59	---	0.00	---	17.01	0.00	973.42	---	---
MW-3R	983.54	4/23/2007	8.53	---	0.00	---	15.47	0.00	975.01	---	---
MW-4R	980.82	1/16/2007	8.25	---	0.00	---	14.04	0.00	972.57	---	---
MW-4R	980.82	4/23/2007	7.52	---	0.00	---	14.03	0.00	973.30	---	---

**Table C-6**  
**Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data**  
**For Lyman Street Area**

**NAPL Monitoring Report for Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well Name	Measuring Point Elev. (Ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
MW-6R	985.14	4/27/2007	9.60	---	0.00	---	13.92	0.00	975.54	---	---
RW-1	984.88	1/3/2007	12.20	---	0.00	P	21.00	< 0.01	972.68	---	---
RW-1	984.88	1/10/2007	11.80	---	0.00	---	21.00	0.00	973.08	---	---
RW-1	984.88	1/16/2007	11.65	11.64	0.01	---	21.00	0.00	973.24	---	---
RW-1	984.88	1/23/2007	11.90	---	0.00	---	21.00	0.00	972.98	---	---
RW-1	984.88	1/31/2007	12.00	---	0.00	---	21.00	0.00	972.88	---	---
RW-1	984.88	2/8/2007	12.50	---	0.00	---	21.00	0.00	972.38	---	---
RW-1	984.88	2/16/2007	12.01	12.00	0.01	---	21.00	0.00	972.88	---	---
RW-1	984.88	2/22/2007	12.79	P	< 0.01	---	21.00	0.00	972.09	---	---
RW-1	984.88	2/28/2007	12.88	---	0.00	---	21.00	0.00	972.00	---	---
RW-1	984.88	3/8/2007	13.80	---	0.00	---	21.00	0.00	971.08	---	---
RW-1	984.88	3/13/2007	12.71	---	0.00	---	21.00	0.00	972.17	---	---
RW-1	984.88	3/22/2007	12.30	P	< 0.01	P	21.00	< 0.01	972.58	---	---
RW-1	984.88	3/30/2007	10.98	P	< 0.01	---	21.00	0.00	973.90	---	---
RW-1	984.88	4/6/2007	11.00	---	0.00	---	21.00	0.00	973.88	---	---
RW-1	984.88	4/11/2007	11.51	---	0.00	---	21.00	0.00	973.37	---	---
RW-1	984.88	4/19/2007	10.20	---	0.00	P	21.00	< 0.01	974.68	---	---
RW-1	984.88	4/26/2007	10.20	P	< 0.01	---	21.00	0.00	974.68	---	---
RW-1	984.88	5/3/2007	10.40	---	0.00	---	21.00	0.00	974.48	---	---
RW-1	984.88	5/9/2007	11.38	---	0.00	P	21.00	< 0.01	973.50	---	---
RW-1	984.88	5/15/2007	11.99	P	< 0.01	---	21.00	0.00	972.89	---	---
RW-1	984.88	5/22/2007	11.90	---	0.00	---	21.00	0.00	972.98	---	---
RW-1	984.88	5/30/2007	12.22	---	0.00	P	21.00	< 0.01	972.66	---	---
RW-1	984.88	6/7/2007	12.10	---	0.00	P	21.00	< 0.01	972.78	---	---
RW-1	984.88	6/15/2007	12.40	P	< 0.01	P	21.00	< 0.01	972.48	---	---
RW-1	984.88	6/19/2007	13.55	P	< 0.01	P	21.00	< 0.01	971.33	---	---
RW-1	984.88	6/27/2007	12.70	P	< 0.01	P	21.00	< 0.01	972.18	---	---
RW-1 (R)	985.07	1/3/2007	14.64	P	< 0.01	---	20.42	0.00	970.43	---	---
RW-1 (R)	985.07	1/10/2007	15.81	P	< 0.01	P	20.42	< 0.01	969.26	---	---
RW-1 (R)	985.07	1/16/2007	16.60	16.59	0.01	---	20.42	0.00	968.48	---	---
RW-1 (R)	985.07	1/23/2007	15.60	---	0.00	P	20.42	< 0.01	969.47	---	---
RW-1 (R)	985.07	1/31/2007	16.80	---	0.00	P	20.42	< 0.01	968.27	---	3.0
RW-1 (R)	985.07	2/8/2007	16.70	P	< 0.01	P	20.42	< 0.01	968.37	---	---
RW-1 (R)	985.07	2/16/2007	15.78	P	< 0.01	P	20.42	< 0.01	969.29	---	---
RW-1 (R)	985.07	2/22/2007	14.88	P	< 0.01	P	20.42	< 0.01	970.19	---	---
RW-1 (R)	985.07	2/28/2007	15.90	P	< 0.01	P	20.42	< 0.01	969.17	---	---
RW-1 (R)	985.07	3/8/2007	15.00	---	0.00	P	20.42	< 0.01	970.07	---	---
RW-1 (R)	985.07	3/13/2007	15.91	---	0.00	P	20.42	< 0.01	969.16	---	---
RW-1 (R)	985.07	3/22/2007	16.78	---	0.00	P	20.42	< 0.01	968.29	---	---
RW-1 (R)	985.07	3/30/2007	16.00	P	< 0.01	P	20.42	< 0.01	969.07	---	---
RW-1 (R)	985.07	4/6/2007	15.70	P	< 0.01	P	20.42	< 0.01	969.37	---	---
RW-1 (R)	985.07	4/11/2007	15.80	---	0.00	P	20.42	< 0.01	969.27	---	---
RW-1 (R)	985.07	4/19/2007	14.60	P	< 0.01	P	20.42	< 0.01	970.47	---	---
RW-1 (R)	985.07	4/26/2007	15.08	P	< 0.01	---	20.42	0.00	969.99	---	---
RW-1 (R)	985.07	5/3/2007	16.70	P	< 0.01	---	20.42	0.00	968.37	---	---
RW-1 (R)	985.07	5/9/2007	15.90	---	0.00	P	20.42	< 0.01	969.17	---	---



**Table C-6  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For Lyman Street Area**

**NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts**

Well Name	Measuring Point Elev. (Ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
RW-1 (R)	985.07	5/15/2007	14.78	---	0.00	P	20.42	< 0.01	970.29	---	---
RW-1 (R)	985.07	5/22/2007	15.80	P	< 0.01	P	20.42	< 0.01	969.27	---	---
RW-1 (R)	985.07	5/30/2007	15.99	---	0.00	P	20.42	< 0.01	969.08	---	---
RW-1 (R)	985.07	6/7/2007	14.95	---	0.00	P	20.42	< 0.01	970.12	---	---
RW-1 (R)	985.07	6/15/2007	15.70	P	< 0.01	P	20.42	< 0.01	969.37	---	---
RW-1 (R)	985.07	6/19/2007	16.70	---	0.00	P	20.42	< 0.01	968.37	---	---
RW-1 (R)	985.07	6/27/2007	16.70	---	0.00	P	20.42	< 0.01	968.37	---	---
RW-2	987.82	1/3/2007	14.14	---	0.00	---	21.75	0.00	973.68	---	---
RW-2	987.82	1/10/2007	13.40	---	0.00	---	21.75	0.00	974.42	---	---
RW-2	987.82	1/16/2007	13.20	---	0.00	---	21.75	0.00	974.62	---	---
RW-2	987.82	1/23/2007	13.70	---	0.00	---	21.75	0.00	974.12	---	---
RW-2	987.82	1/31/2007	14.01	---	0.00	---	21.75	0.00	973.81	---	---
RW-2	987.82	2/8/2007	14.71	---	0.00	---	21.75	0.00	973.11	---	---
RW-2	987.82	2/16/2007	14.59	---	0.00	---	21.75	0.00	973.23	---	---
RW-2	987.82	2/22/2007	15.65	---	0.00	---	21.75	0.00	972.17	---	---
RW-2	987.82	2/28/2007	14.85	---	0.00	---	21.75	0.00	972.97	---	---
RW-2	987.82	3/8/2007	14.90	---	0.00	---	21.75	0.00	972.92	---	---
RW-2	987.82	3/13/2007	14.60	---	0.00	---	21.75	0.00	973.22	---	---
RW-2	987.82	3/22/2007	13.84	---	0.00	---	21.75	0.00	973.98	---	---
RW-2	987.82	3/30/2007	12.35	---	0.00	---	21.75	0.00	975.47	---	---
RW-2	987.82	4/6/2007	12.55	---	0.00	---	21.75	0.00	975.27	---	---
RW-2	987.82	4/11/2007	13.09	---	0.00	---	21.75	0.00	974.73	---	---
RW-2	987.82	4/19/2007	11.50	---	0.00	---	21.75	0.00	976.32	---	---
RW-2	987.82	4/26/2007	12.18	---	0.00	---	21.75	0.00	975.64	---	---
RW-2	987.82	5/3/2007	12.80	P	< 0.01	---	21.75	0.00	975.02	---	---
RW-2	987.82	5/9/2007	13.37	---	0.00	---	21.75	0.00	974.45	---	---
RW-2	987.82	5/15/2007	13.85	---	0.00	---	21.75	0.00	973.97	---	---
RW-2	987.82	5/22/2007	13.50	---	0.00	---	21.75	0.00	974.32	---	---
RW-2	987.82	5/30/2007	14.20	---	0.00	---	21.75	0.00	973.62	---	---
RW-2	987.82	6/7/2007	13.80	---	0.00	---	21.75	0.00	974.02	---	---
RW-2	987.82	6/15/2007	14.11	---	0.00	---	21.75	0.00	973.71	---	---
RW-2	987.82	6/19/2007	14.10	---	0.00	---	21.75	0.00	973.72	---	---
RW-2	987.82	6/27/2007	14.50	---	0.00	---	21.75	0.00	973.32	---	---
RW-3	984.08	1/3/2007	16.40	16.36	0.04	---	21.57	0.00	967.72	---	---
RW-3	984.08	1/10/2007	14.51	14.49	0.02	---	21.57	0.00	969.59	---	---
RW-3	984.08	1/16/2007	16.40	16.36	0.04	---	21.57	0.00	967.72	---	---
RW-3	984.08	1/23/2007	16.65	16.62	0.03	---	21.57	0.00	967.46	---	---
RW-3	984.08	1/31/2007	16.80	16.73	0.07	---	21.57	0.00	967.35	---	---
RW-3	984.08	2/8/2007	16.62	16.59	0.03	---	21.57	0.00	967.49	---	---
RW-3	984.08	2/16/2007	16.02	15.93	0.09	---	21.57	0.00	968.14	---	---
RW-3	984.08	2/22/2007	16.52	16.50	0.02	---	21.57	0.00	967.58	---	---
RW-3	984.08	2/28/2007	16.62	16.59	0.03	---	21.57	0.00	967.49	---	---
RW-3	984.08	3/8/2007	16.70	---	0.00	---	21.57	0.00	967.38	---	---
RW-3	984.08	3/13/2007	16.40	16.34	0.06	---	21.57	0.00	967.74	---	---
RW-3	984.08	3/22/2007	16.60	16.43	0.17	---	21.57	0.00	967.64	---	---
RW-3	984.08	3/30/2007	16.40	16.38	0.02	---	21.57	0.00	967.70	---	---

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Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
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Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts**

Well Name	Measuring Point Elev (Ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)	
RW-3	984.08	4/6/2007	16.30	16.28	0.02	---	21.57	0.00	967.80	---	---	
RW-3	984.08	4/11/2007	16.55	16.54	0.01	---	21.57	0.00	967.54	---	---	
RW-3	984.08	4/19/2007	15.10	15.07	0.03	---	21.57	0.00	969.01	---	---	
RW-3	984.08	4/26/2007	17.00	16.86	0.14	---	21.57	0.00	967.21	---	---	
RW-3	984.08	5/3/2007	16.55	16.54	0.01	---	21.57	0.00	967.54	---	---	
RW-3	984.08	5/9/2007	16.65	16.64	0.01	---	21.57	0.00	967.44	---	---	
RW-3	984.08	5/15/2007	15.30	15.29	0.01	---	21.57	0.00	968.79	---	---	
RW-3	984.08	5/22/2007	16.47	16.45	0.02	---	21.57	0.00	967.63	---	---	
RW-3	984.08	5/30/2007	16.51	16.50	0.01	---	21.57	0.00	967.58	---	---	
RW-3	984.08	6/7/2007	15.41	15.40	0.01	---	21.57	0.00	968.68	---	---	
RW-3	984.08	6/15/2007	14.50	14.48	0.02	---	21.57	0.00	969.60	---	---	
RW-3	984.08	6/19/2007	17.80	17.77	0.03	---	21.57	0.00	966.31	---	---	
RW-3	984.08	6/27/2007	16.60	16.59	0.01	---	21.57	0.00	967.49	---	---	
<b>HOUSATONIC RIVER STAFF GAUGE (Lyman Street)</b>												
BM-2A	986.32	1/3/2007	15.68	See Note 5 regarding Depth to Water						970.64	---	---
BM-2A	986.32	1/10/2007	15.01	See Note 5 regarding Depth to Water						971.31	---	---
BM-2A	986.32	1/17/2007	15.03	See Note 5 regarding Depth to Water						971.29	---	---
BM-2A	986.32	1/24/2007	16.75	See Note 5 regarding Depth to Water						969.57	---	---
BM-2A	986.32	1/30/2007	16.15	See Note 5 regarding Depth to Water						970.17	---	---
BM-2A	986.32	2/7/2007	16.48	See Note 5 regarding Depth to Water						969.84	---	---
BM-2A	986.32	2/13/2007	16.51	See Note 5 regarding Depth to Water						969.81	---	---
BM-2A	986.32	2/21/2007	16.35	See Note 5 regarding Depth to Water						969.97	---	---
BM-2A	986.32	2/28/2007	16.40	See Note 5 regarding Depth to Water						969.92	---	---
BM-2A	986.32	3/7/2007	16.50	See Note 5 regarding Depth to Water						969.82	---	---
BM-2A	986.32	3/14/2007	15.87	See Note 5 regarding Depth to Water						970.45	---	---
BM-2A	986.32	3/21/2007	15.89	See Note 5 regarding Depth to Water						970.43	---	---
BM-2A	986.32	3/28/2007	14.78	See Note 5 regarding Depth to Water						971.54	---	---
BM-2A	986.32	4/4/2007	14.75	See Note 5 regarding Depth to Water						971.57	---	---
BM-2A	986.32	4/13/2007	15.30	See Note 5 regarding Depth to Water						971.02	---	---
BM-2A	986.32	4/18/2007	12.90	See Note 5 regarding Depth to Water						973.42	---	---
BM-2A	986.32	4/23/2007	14.40	See Note 5 regarding Depth to Water						971.92	---	---
BM-2A	986.32	5/2/2007	15.20	See Note 5 regarding Depth to Water						971.12	---	---
BM-2A	986.32	5/9/2007	16.05	See Note 5 regarding Depth to Water						970.27	---	---
BM-2A	986.32	5/15/2007	16.25	See Note 5 regarding Depth to Water						970.07	---	---
BM-2A	986.32	5/23/2007	15.92	See Note 5 regarding Depth to Water						970.40	---	---

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Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
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Plant Site 1 Groundwater Management Area  
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Well Name	Measuring Point Elev. (Ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
BM-2A	986.32	5/30/2007	16.25	See Note 5 regarding Depth to Water					970.07	---	---
BM-2A	986.32	6/6/2007	15.47	See Note 5 regarding Depth to Water					970.85	---	---
BM-2A	986.32	6/13/2007	16.85	See Note 5 regarding Depth to Water					969.47	---	---
BM-2A	986.32	6/20/2007	16.42	See Note 5 regarding Depth to Water					969.90	---	---
BM-2A	986.32	6/27/2007	16.50	See Note 5 regarding Depth to Water					969.82	---	---

**NOTES:**

1. '---' indicates LNAPL or DNAPL was not present in a measurable quantity
2. NA indicates information not available.
3. NM indicates data not measured.
4. P indicates that LNAPL is present at a thickness that is <0.01 feet, the corresponding thickness is recorded as such.
5. A survey reference point (BM-2A) was established on the Lyman Street Bridge. The "Depth to Water" value(s) provided in the above table refers to the vertical distance from the surveyed reference point to the water surface.

Table C-7  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For Newell Street Area II

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev (Ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
GMA1-8	981.66	1/24/2007	9.25	---	0.00	---	16.22	0.00	972.41	---	---
GMA1-8	981.66	4/23/2007	7.57	---	0.00	---	16.20	0.00	974.09	---	---
GMA1-9	982.36	1/24/2007	9.35	---	0.00	---	14.33	0.00	973.01	---	---
GMA1-9	982.36	4/23/2007	7.72	---	0.00	---	14.34	0.00	974.64	---	---
GMA1-25	987.19	1/24/2007	12.66	---	0.00	---	17.33	0.00	974.53	---	---
GMA1-25	987.19	4/23/2007	11.03	---	0.00	---	17.30	0.00	976.16	---	---
GMA1-26	985.53	1/24/2007	7.58	---	0.00	---	16.98	0.00	977.95	---	---
GMA1-26	985.53	4/23/2007	10.02	---	0.00	---	16.96	0.00	975.51	---	---
GMA1-27	983.29	1/24/2007	8.33	---	0.00	---	16.47	0.00	974.96	---	---
GMA1-27	983.29	4/23/2007	6.29	---	0.00	---	16.44	0.00	977.00	---	---
GMA1-28	983.49	1/24/2007	9.91	---	0.00	---	16.16	0.00	973.58	---	---
GMA1-28	983.49	4/23/2007	8.39	---	0.00	---	16.15	0.00	975.10	---	---
MW-1D	987.20	1/24/2007	13.24	---	0.00	38.53	38.72	0.19	973.96	---	---
MW-1D	987.20	4/10/2007	12.55	---	0.00	38.52	38.65	0.13	974.65	---	0.080
MW-1D	987.20	4/23/2007	11.50	---	0.00	38.55	38.72	0.17	975.70	---	---
MW-1S	986.60	1/24/2007	13.26	---	0.00	22.15	22.35	0.20	973.34	---	---
MW-1S	986.60	4/10/2007	12.52	---	0.00	22.10	22.34	0.24	974.08	---	0.148
MW-1S	986.60	4/23/2007	11.47	---	0.00	---	22.32	0.00	975.13	---	---
N2SC-01I	984.99	1/24/2007	11.61	---	0.00	36.24	40.39	4.15	973.38	---	---
N2SC-01I	984.99	2/26/2007	12.48	---	0.00	36.50	40.40	3.90	972.51	---	---
N2SC-01I	984.99	4/10/2007	10.95	---	0.00	36.35	40.40	4.05	974.04	---	2.499
N2SC-01I	984.99	4/23/2007	9.84	---	0.00	37.05	40.39	3.34	975.15	---	---
N2SC-01I	984.99	5/8/2007	11.35	---	0.00	37.90	40.40	2.50	973.64	---	---
N2SC-01I	984.99	6/25/2007	12.35	---	0.00	37.25	40.40	3.15	972.64	---	---
N2SC-01I(R)	986.01	1/3/2007	15.25	---	0.00	41.40	42.60	1.20	970.76	---	---
N2SC-01I(R)	986.01	1/10/2007	14.61	---	0.00	41.80	42.60	0.80	971.40	---	---
N2SC-01I(R)	986.01	1/16/2007	14.40	---	0.00	41.20	42.60	1.40	971.61	---	---
N2SC-01I(R)	986.01	1/23/2007	15.10	---	0.00	41.30	42.60	1.30	970.91	---	---
N2SC-01I(R)	986.01	1/31/2007	13.49	---	0.00	41.10	42.60	1.50	972.52	---	---
N2SC-01I(R)	986.01	2/8/2007	16.58	NM	NM	41.10	42.60	1.50	969.43	---	---
N2SC-01I(R)	986.01	2/16/2007	15.77	---	0.00	41.02	42.60	1.58	970.24	---	---
N2SC-01I(R)	986.01	2/22/2007	16.05	---	0.00	40.90	42.60	1.70	969.96	---	---
N2SC-01I(R)	986.01	2/28/2007	16.09	NM	NM	41.00	42.60	1.60	969.92	---	---
N2SC-01I(R)	986.01	3/8/2007	15.90	NM	NM	41.00	42.60	1.60	970.11	---	---
N2SC-01I(R)	986.01	3/13/2007	15.82	---	0.00	40.97	42.60	1.63	970.19	---	---
N2SC-01I(R)	986.01	3/22/2007	15.24	---	0.00	42.10	42.60	0.50	970.77	---	---
N2SC-01I(R)	986.01	3/30/2007	13.7	NM	NM	41.10	42.60	1.50	972.31	---	---
N2SC-01I(R)	986.01	4/6/2007	13.93	---	0.00	41.60	42.60	1.00	972.08	---	---
N2SC-01I(R)	986.01	4/11/2007	14.67	---	0.00	41.90	42.60	0.70	971.34	---	---
N2SC-01I(R)	986.01	4/19/2007	12.78	---	0.00	41.92	42.60	0.68	973.23	---	---

Table C-7  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For Newell Street Area II

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev (Ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
N2SC-01I(R)	986.01	4/26/2007	13.78	---	0.00	41.99	42.60	0.61	972.23	---	---
N2SC-01I(R)	986.01	5/3/2007	14.30	---	0.00	42.40	42.60	0.20	971.71	---	---
N2SC-01I(R)	986.01	5/9/2007	15.02	---	0.00	42.30	42.60	0.30	970.99	---	---
N2SC-01I(R)	986.01	5/15/2007	15.12	---	0.00	42.30	42.60	0.30	970.89	---	---
N2SC-01I(R)	986.01	5/22/2007	14.89	---	0.00	42.20	42.60	0.40	971.12	---	---
N2SC-01I(R)	986.01	5/30/2007	15.4	---	0.00	42.40	42.60	0.20	970.61	---	---
N2SC-01I(R)	986.01	6/7/2007	15.03	---	0.00	41.90	42.60	0.70	970.98	---	---
N2SC-01I(R)	986.01	6/15/2007	15.65	---	0.00	42.30	42.60	0.30	970.36	---	---
N2SC-01I(R)	986.01	6/19/2007	15.70	---	0.00	42.50	42.60	0.10	970.31	---	---
N2SC-01I(R)	986.01	6/27/2007	15.90	---	0.00	41.80	42.60	0.80	970.11	---	---
N2SC-02	985.56	1/24/2007	10.75	---	0.00	---	38.34	0.00	974.81	---	---
N2SC-02	985.56	2/26/2007	11.65	---	0.00	38.35	38.37	0.02	973.91	---	0.012
N2SC-02	985.56	4/10/2007	10.25	---	0.00	---	38.36	0.00	975.31	---	---
N2SC-02	985.56	4/23/2007	4.96	---	0.00	---	38.34	0.00	980.60	---	---
N2SC-02	985.56	5/8/2007	10.60	---	0.00	---	38.38	0.00	974.96	---	---
N2SC-02	985.56	6/25/2007	11.40	---	0.00	---	38.36	0.00	974.16	---	---
N2SC-03I	986.24	1/24/2007	10.07	---	0.00	35.67	37.73	2.06	976.17	---	---
N2SC-03I	986.24	2/26/2007	11.01	---	0.00	35.70	37.75	2.05	975.23	---	---
N2SC-03I	986.24	4/10/2007	9.43	---	0.00	---	37.78	0.00	976.81	---	---
N2SC-03I	986.24	4/23/2007	8.33	---	0.00	---	37.74	0.00	977.91	---	---
N2SC-03I	986.24	5/8/2007	9.81	---	0.00	---	37.73	0.00	976.43	---	---
N2SC-03I	986.24	6/25/2007	10.75	---	0.00	36.95	37.70	0.75	975.49	---	---
N2SC-03I(R)	985.86	1/3/2007	13.54	---	0.00	38.50	41.10	2.60	972.32	---	---
N2SC-03I(R)	985.86	1/10/2007	12.72	---	0.00	38.60	41.10	2.50	973.14	---	---
N2SC-03I(R)	985.86	1/16/2007	12.58	---	0.00	38.70	41.10	2.40	973.28	---	---
N2SC-03I(R)	985.86	1/23/2007	13.25	---	0.00	38.70	41.10	2.40	972.61	---	---
N2SC-03I(R)	985.86	1/31/2007	13.55	---	0.00	38.70	41.10	2.40	972.31	---	---
N2SC-03I(R)	985.86	2/8/2007	13.88	NM	NM	38.51	41.10	2.59	971.98	---	---
N2SC-03I(R)	985.86	2/16/2007	14.02	---	0.00	38.80	41.10	2.30	971.84	---	---
N2SC-03I(R)	985.86	2/22/2007	14.09	---	0.00	38.80	41.10	2.30	971.77	---	---
N2SC-03I(R)	985.86	2/28/2007	14.21	NM	NM	38.71	41.10	2.39	971.65	---	---
N2SC-03I(R)	985.86	3/8/2007	14.50	NM	NM	38.80	41.10	2.30	971.36	---	---
N2SC-03I(R)	985.86	3/13/2007	13.90	---	0.00	38.90	41.10	2.20	971.96	---	---
N2SC-03I(R)	985.86	3/22/2007	13.38	---	0.00	39.10	41.10	2.00	972.48	---	---
N2SC-03I(R)	985.86	3/30/2007	11.89	NM	NM	39.00	41.10	2.10	973.97	---	---
N2SC-03I(R)	985.86	4/6/2007	12.10	---	0.00	38.90	41.10	2.20	973.76	---	---
N2SC-03I(R)	985.86	4/11/2007	12.72	---	0.00	39.10	41.10	2.00	973.14	---	---
N2SC-03I(R)	985.86	4/19/2007	10.99	---	0.00	40.70	41.10	0.40	974.87	---	---
N2SC-03I(R)	985.86	4/26/2007	11.92	---	0.00	39.60	41.10	1.50	973.94	---	---
N2SC-03I(R)	985.86	5/3/2007	12.35	---	0.00	38.80	41.10	2.30	973.51	---	---
N2SC-03I(R)	985.86	5/9/2007	13.02	---	0.00	39.50	41.10	1.60	972.84	---	---

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Well Name	Measuring Point Elev (Ft.)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
N2SC-03I(R)	985.86	5/15/2007	13.21	---	0.00	39.50	41.10	1.60	972.65	---	---
N2SC-03I(R)	985.86	5/22/2007	12.98	---	0.00	39.40	41.10	1.70	972.88	---	---
N2SC-03I(R)	985.86	5/30/2007	13.45	---	0.00	38.90	41.10	2.20	972.41	---	---
N2SC-03I(R)	985.86	6/7/2007	13.10	---	0.00	38.90	41.10	2.20	972.76	---	---
N2SC-03I(R)	985.86	6/15/2007	13.66	---	0.00	39.20	41.10	1.90	972.20	---	---
N2SC-03I(R)	985.86	6/19/2007	13.90	---	0.00	39.50	41.10	1.60	971.96	---	---
N2SC-03I(R)	985.86	6/27/2007	13.98	---	0.00	38.99	41.10	2.11	971.88	---	---
N2SC-07	984.61	1/24/2007	9.94	---	0.00	35.65	35.76	0.11	974.67	---	0.07
N2SC-07	984.61	2/26/2007	10.98	---	0.00	35.70	35.75	0.05	973.63	---	0.031
N2SC-07	984.61	4/10/2007	9.36	---	0.00	35.50	35.75	0.25	975.25	---	0.154
N2SC-07	984.61	4/23/2007	8.16	---	0.00	35.72	35.75	0.03	976.45	---	---
N2SC-07	984.61	5/8/2007	9.82	---	0.00	---	35.76	0.00	974.79	---	---
N2SC-07	984.61	6/25/2007	10.60	---	0.00	35.70	35.80	0.10	974.01	---	0.062
N2SC-07S	982.93	1/24/2007	Well could not be located		---	---	---	0.00	NA	---	---
N2SC-07S	982.93	4/23/2007	Well was covered by Rip Rap		---	---	---	0.00	NA	---	---
N2SC-08	986.07	1/24/2007	11.01	---	0.00	38.96	41.21	2.25	975.06	---	1.39
N2SC-08	986.07	2/26/2007	12.10	---	0.00	38.1	41.20	3.10	973.97	---	1.913
N2SC-08	986.07	4/10/2007	10.24	---	0.00	---	40.85	0.00	975.83	---	---
N2SC-08	986.07	4/23/2007	9.23	---	0.00	39.840	40.72	0.88	976.84	---	---
N2SC-08	986.07	5/8/2007	10.53	---	0.00	39.90	40.70	0.80	975.54	---	0.49
N2SC-08	986.07	6/25/2007	11.85	---	0.00	39.55	40.90	1.35	974.22	---	0.833
N2SC-09I	987.77	4/10/2007	8.62	---	0.00	38.78	38.85	0.07	979.15	---	0.043
N2SC-09I	987.77	4/23/2007	7.54	---	0.00	---	38.84	0.00	980.23	---	---
N2SC-09S	982.75	1/24/2007	8.81	---	0.00	12.93	13.07	0.14	973.94	---	0.09
N2SC-09S	982.75	4/23/2007	7.22	---	0.00	12.79	13.08	0.29	975.53	---	---
N2SC-13I	984.75	4/23/2007	7.92	---	0.00	38.790	39.65	0.86	976.83	---	---
N2SC-14	985.06	1/3/2007	14.1	---	0.00	39.00	40.00	1.00	970.96	---	---
N2SC-14	985.06	1/10/2007	13.43	---	0.00	39.01	40.00	0.99	971.63	---	---
N2SC-14	985.06	1/16/2007	13.20	---	0.00	38.70	40.00	1.30	971.86	---	---
N2SC-14	985.06	1/23/2007	13.94	---	0.00	39.20	40.00	0.80	971.12	---	---
N2SC-14	985.06	4/10/2007	12.6	---	0.00	39.00	40.00	1.00	972.46	---	---
N2SC-14	985.06	1/31/2007	14.31	---	0.00	39.40	40.00	0.60	970.75	---	---
N2SC-14	985.06	2/8/2007	14.60	NM	NM	38.80	40.00	1.20	970.46	---	---
N2SC-14	985.06	2/16/2007	14.6	---	0.00	38.90	40.00	1.10	970.46	---	---
N2SC-14	985.06	2/22/2007	14.8	---	0.00	38.90	40.00	1.10	970.26	---	---
N2SC-14	985.06	2/28/2007	14.88	NM	NM	38.80	40.00	1.20	970.18	---	---
N2SC-14	985.06	3/8/2007	14.80	NM	NM	38.90	40.00	1.10	970.26	---	---
N2SC-14	985.06	3/13/2007	14.58	---	0.00	38.50	40.00	1.50	970.48	---	---
N2SC-14	985.06	3/22/2007	14.00	---	0.00	38.50	40.00	1.50	971.06	---	---
N2SC-14	985.06	3/30/2007	12.47	NM	NM	38.85	40.00	1.15	972.59	---	---
N2SC-14	985.06	4/6/2007	12.80	---	0.00	39.00	40.00	1.00	972.26	---	---
N2SC-14	985.06	4/11/2007	13.33	---	0.00	38.70	40.00	1.30	971.73	---	---
N2SC-14	985.06	4/19/2007	11.58	---	0.00	38.70	40.00	1.30	973.48	---	---
N2SC-14	985.06	5/3/2007	13.18	---	0.00	38.60	40.00	1.40	971.88	---	---

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N2SC-14	985.06	5/9/2007	13.84	---	0.00	38.90	40.00	1.10	971.22	---	---
N2SC-14	985.06	5/15/2007	14.02	---	0.00	39.00	40.00	1.00	971.04	---	---
N2SC-14	985.06	5/22/2007	13.7	---	0.00	P	40.00	< 0.01	971.36	---	---
N2SC-14	985.06	5/30/2007	14.2	---	0.00	38.65	40.00	1.35	970.86	---	---
N2SC-14	985.06	6/7/2007	13.90	---	0.00	40.00	40.00	0.00	971.16	---	---
N2SC-14	985.06	6/15/2007	14.40	---	0.00	38.90	40.00	1.10	970.66	---	---
N2SC-14	985.06	6/19/2007	14.55	---	0.00	38.90	40.00	1.10	970.51	---	---
N2SC-14	985.06	6/27/2007	14.70	---	0.00	38.88	40.00	1.12	970.36	---	---
N2SC-16	985.62	4/23/2007	8.12	---	0.00	---	35.81	0.00	977.50	---	---
NS-9	982.51	1/24/2007	Well could not be located		---	---	---	0.00	NA	---	---
NS-10	987.14	1/24/2007	13.18	12.72	0.46	---	21.63	0.00	974.39	1.137	---
NS-10	987.14	4/10/2007	12.09	11.90	0.19	---	21.60	0.00	975.23	0.470	---
NS-10	987.14	4/23/2007	11.07	10.99	0.08	---	21.58	0.00	976.14	---	---
NS-15R	NA	1/24/2007	10.39	---	0.00	---	19.02	0.00	NA	---	---
NS-15R	NA	2/26/2007	11.30	---	0.00	---	19.01	0.00	NA	---	---
NS-15R	NA	3/27/2007	9.28	---	0.00	---	19.00	0.00	NA	---	---
NS-15R	NA	4/23/2007	8.57	---	0.00	---	18.98	0.00	NA	---	---
NS-15R	NA	5/8/2007	10.25	---	0.00	---	19.02	0.00	NA	---	---
NS-15R	NA	6/25/2007	11.05	---	0.00	---	19.00	0.00	NA	---	---
NS-16	984.46	1/24/2007	Well is buried under asphalt road		---	---	---	0.00	NA	---	---
NS-16	984.46	4/23/2007	Well Decommissioned		---	---	---	0.00	NA	---	---
NS-17	984.64	1/24/2007	11.95	---	0.00	---	18.70	0.00	972.69	---	---
NS-17	984.64	4/23/2007	10.21	---	0.00	---	18.70	0.00	974.43	---	---
NS-20	985.29	1/24/2007	Well inside is iced over		---	---	---	0.00	NA	---	---
NS-20	985.29	4/23/2007	4.91	---	0.00	---	14.96	0.00	980.38	---	---
NS-30	985.99	1/24/2007	9.91	---	0.00	34.79	35.10	0.31	976.08	---	0.19
NS-30	985.99	2/26/2007	10.80	---	0.00	34.80	35.11	0.31	975.19	---	---
NS-30	985.99	4/10/2007	9.30	---	0.00	34.65	35.10	0.45	976.69	---	0.278
NS-30	985.99	4/23/2007	8.13	---	0.00	---	35.10	0.00	977.86	---	---
NS-30	985.99	5/8/2007	9.80	---	0.00	35.00	35.10	0.10	976.19	---	---
NS-30	985.99	6/25/2007	10.60	---	0.00	35.04	35.10	0.06	975.39	---	---
NS-32	986.20	1/24/2007	10.88	---	0.00	37.96	38.01	0.05	975.32	---	0.03
NS-32	986.20	2/26/2007	11.78	---	0.00	37.96	38.05	0.09	974.42	---	---
NS-32	986.20	4/10/2007	10.28	---	0.00	38.00	38.05	0.05	975.92	---	0.031
NS-32	986.20	5/8/2007	10.73	---	0.00	---	38.05	0.00	975.47	---	---
NS-32	986.20	6/25/2007	11.55	---	0.00	38.01	38.05	0.04	974.65	---	---
NS-37	986.20	4/23/2007	12.06	---	0.00	---	23.61	0.00	974.14	---	---

NOTES:

1. '---' indicates LNAPL or DNAPL was not present in a measurable quantity
2. NA indicates information not available.
3. NM indicates data not measured.

**Table C-8**  
**Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data**  
**For Newell Street Area 1**

**NAPL Monitoring Report for Spring 2007**  
**Plant Site 1 Groundwater Management Area**  
**General Electric Company - Pittsfield, Massachusetts**

Well Name	Measuring Point Elev (feet)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
FW-16R	986.51	4/23/2007	12.25	---	0.00	---	20.30	0.00	974.26	---	---
IA-9R	984.14	4/23/2007	9.40	---	0.00	---	16.70	0.00	974.74	---	---
MM-1	988.04	4/23/2007	10.70	---	0.00	---	19.40	0.00	977.34	---	---
SZ-1	984.98	4/23/2007	Well paved over		NA	---	16.05	0.00	NA	---	---

Notes:

1. ft BMP - feet Below Measuring Point.
2. '---' indicates LNAPL or DNAPL was not present in a measurable quantity
3. NA indicates information not available.



Table C-9  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For Silver Lake Area

NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts

Well Name	Measuring Point Elev (feet)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
<b>Monitoring Wells Adjacent to Silver Lake</b>											
SLGW-01D	983.13	4/25/2007	3.69	---	0.00	---	36.97	0.00	979.44	---	---
SLGW-01S	982.94	4/25/2007	6.64	---	0.00	---	16.16	0.00	976.30	---	---
SLGW-03D	979.14	4/25/2007	Inner & Outer Casings Filled with Water			---	---	0.00	NA	---	---
SLGW-03S	980.21	4/25/2007	3.89	---	0.00	---	14.48	0.00	976.32	---	---
SLGW-04D	983.51	4/26/2007	7.82	---	0.00	---	16.65	0.00	975.69	---	---
SLGW-04S	984.02	4/26/2007	4.78	---	0.00	---	37.08	0.00	979.24	---	---
SLGW-05D	979.30	4/26/2007	3.10	---	0.00	---	34.90	0.00	976.20	---	---
SLGW-05S	979.12	4/26/2007	3.03	---	0.00	---	11.60	0.00	976.09	---	---
SLGW-06D	981.63	4/25/2007	4.40	---	0.00	---	34.95	0.00	977.23	---	---
SLGW-06S	981.66	4/25/2007	4.96	---	0.00	---	13.70	0.00	976.70	---	---
<b>Silver Lake Surface Water Measurements</b>											
BM-SL-5	980.27	1/3/2007	4.45	See Note 4 regarding depth to water					975.82	---	---
BM-SL-5	980.27	1/10/2007	4.21	See Note 4 regarding depth to water					976.06	---	---
BM-SL-5	980.27	1/17/2007	4.30	See Note 4 regarding depth to water					975.97	---	---
BM-SL-5	980.27	1/24/2007	4.38	See Note 4 regarding depth to water					975.89	---	---
BM-SL-5	980.27	1/30/2007	4.28	See Note 4 regarding depth to water					975.99	---	---
BM-SL-5	980.27	2/7/2007	Frozen at 4.32 ft	See Note 4 regarding depth to water					NA	---	---
BM-SL-5	980.27	2/13/2007	Frozen at 4.30 ft	See Note 4 regarding depth to water					NA	---	---
BM-SL-5	980.27	2/21/2007	Frozen at 4.30 ft	See Note 4 regarding depth to water					NA	---	---
BM-SL-5	980.27	2/28/2007	4.32	See Note 4 regarding depth to water					975.95	---	---
BM-SL-5	980.27	3/7/2007	Frozen at 4.36 ft	See Note 4 regarding depth to water					NA	---	---
BM-SL-5	980.27	3/14/2007	4.24	See Note 4 regarding depth to water					976.03	---	---

**Table C-9  
Spring 2007 Routine Groundwater Elevation and NAPL Monitoring Data  
For Silver Lake Area**

**NAPL Monitoring Report for Spring 2007  
Plant Site 1 Groundwater Management Area  
General Electric Company - Pittsfield, Massachusetts**

Well Name	Measuring Point Elev (feet)	Date	Depth to Water (feet BMP)	Depth to LNAPL (feet BMP)	LNAPL Thickness (feet)	Depth to DNAPL (feet BMP)	Total Depth (feet BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)	LNAPL Removed (Liters)	DNAPL Removed (Liters)
BM-SL-5	980.27	3/21/2007	Frozen at 4.24 ft						NA	---	---
BM-SL-5	980.27	3/28/2007	3.83						976.44	---	---
BM-SL-5	980.27	4/4/2007	4.12						976.15	---	---
BM-SL-5	980.27	4/13/2007	4.27						976.00	---	---
BM-SL-5	980.27	4/18/2007	3.92						976.35	---	---
BM-SL-5	980.27	4/24/2007	4.21						976.06	---	---
BM-SL-5	980.27	5/2/2007	4.27						976.00	---	---
BM-SL-5	980.27	5/9/2007	4.40						975.87	---	---
BM-SL-5	980.27	5/15/2007	4.40						975.87	---	---
BM-SL-5	980.27	5/23/2007	4.40						975.87	---	---
BM-SL-5	980.27	5/30/2007	4.50						975.77	---	---
BM-SL-5	980.27	6/6/2007	4.24						976.03	---	---
BM-SL-5	980.27	6/13/2007	4.41						975.86	---	---
BM-SL-5	980.27	6/20/2007	4.36						975.91	---	---
BM-SL-5	980.27	6/27/2007	4.48						975.79	---	---

**Notes:**

1. Silver Lake surface water readings are collected outside of each piezometer from the same measuring point used for groundwater elevation measurements (collected within the piezometers).
2. ft BMP - feet Below Measuring Point
3. --- indicates LNAPL or DNAPL was not present in a measurable quantity.
4. A new Silver Lake Gauge has been installed and will be surveyed to obtain a new horizontal datum. "Depth to Water" values provided refer to feet

**Table C-10**  
**Spring Housatonic River Discharge**

**NAPL Monitoring Report For Spring 2007**  
**Coltsville, Massachusetts**  
**General Electric Company - Pittsfield Massachusetts**

Date	Maximum Discharge (cfs)	Minimum Discharge (cfs)	Comments
01/01/07	175	75	
01/02/07	186	159	
01/03/07	175	105	
01/04/07	140	116	
01/05/07	147	120	
01/06/07	308	135	
01/07/07	289	234	
01/08/07	375	234	
01/09/07	358	293	
01/10/07	297	247	
01/11/07	257	191	
01/12/07	212	172	
01/13/07	180	131	
01/14/07	159	145	
01/15/07	308	152	
01/16/07	336	289	
01/17/07	286	206	
01/18/07	244	172	
01/19/07	197	138	
01/20/07	147	94	
01/21/07	135	65	
01/22/07	116	97	
01/23/07	105	90	
01/24/07	99	83	
01/25/07	92	63	
01/26/07	69	51	
01/27/07	77	51	
01/28/07	83	71	
01/29/07	74	60	
01/30/07	69	58	
01/31/07	65	58	
02/01/07	60	40	
02/02/07	40	38	
02/03/07	42	38	
02/04/07	38	33	
02/05/07	35	29	
02/06/07	36	31	
02/07/07	35	29	
02/08/07	33	29	
02/09/07	32	30	
02/10/07	32	29	
02/11/07	31	28	
02/12/07	31	28	
02/13/07	30	27	
02/14/07	31	27	
02/15/07	34	27	
02/16/07	34	31	
02/17/07	34	31	
02/18/07	33	30	
02/19/07	33	26	
02/20/07	31	28	
02/21/07	32	29	
02/22/07	32	29	
02/23/07	31	28	
02/24/07	34	25	
02/25/07	31	27	
02/26/07	31	28	
02/27/07	31	28	
02/28/07	31	29	

**Table C-10**  
**Spring Housatonic River Discharge**

**NAPL Monitoring Report For Spring 2007**  
**Coltsville, Massachusetts**  
**General Electric Company - Pittsfield Massachusetts**

Date	Maximum Discharge (cfs)	Minimum Discharge (cfs)	Comments
03/01/07	34	25	
03/02/07	48	30	
03/03/07	58	45	
03/04/07	58	52	
03/05/07	55	37	
03/06/07	43	26	
03/07/07	51	25	
03/08/07	37	31	
03/09/07	40	26	
03/10/07	45	29	
03/11/07	69	45	
03/12/07	77	58	
03/13/07	92	62	
03/14/07	241	85	
03/15/07	375	218	
03/16/07	324	218	
03/17/07	268	218	
03/18/07	247	206	
03/19/07	224	162	
03/20/07	167	131	
03/21/07	152	107	
03/22/07	194	90	
03/23/07	271	197	
03/24/07	316	254	
03/25/07	320	268	
03/26/07	297	244	
03/27/07	436	308	
03/28/07	575	412	
03/29/07	508	389	
03/30/07	431	345	
03/31/07	389	332	
04/01/07	358	320	
04/02/07	358	336	
04/03/07	349	320	
04/04/07	403	328	
04/05/07	389	312	
04/06/07	316	257	
04/07/07	261	237	
04/08/07	244	218	
04/09/07	234	186	
04/10/07	191	135	
04/11/07	135	116	
04/12/07	191	124	
04/13/07	191	172	
04/14/07	183	159	
04/15/07	308	162	
04/16/07	1630	312	High-flow event
04/17/07	1670	767	High-flow event
04/18/07	792	541	
04/19/07	575	487	
04/20/07	592	461	
04/21/07	492	403	
04/22/07	451	371	
04/23/07	398	336	
04/24/07	389	301	
04/25/07	312	275	
04/26/07	308	282	
04/27/07	345	275	
04/28/07	353	304	
04/29/07	304	264	
04/30/07	271	254	

**Table C-10  
Spring Housatonic River Discharge**

**NAPL Monitoring Report For Spring 2007  
Coltsville, Massachusetts  
General Electric Company - Pittsfield Massachusetts**

Date	Maximum Discharge (cfs)	Minimum Discharge (cfs)	Comments
05/01/07	254	194	
05/02/07	221	194	
05/03/07	212	118	
05/04/07	120	94	
05/05/07	97	78	
05/06/07	83	71	
05/07/07	75	63	
05/08/07	69	60	
05/09/07	62	55	
05/10/07	58	51	
05/11/07	147	51	
05/12/07	152	107	
05/13/07	109	68	
05/14/07	69	55	
05/15/07	60	48	
05/16/07	109	48	
05/17/07	131	105	
05/18/07	109	75	
05/19/07	77	68	
05/20/07	186	74	
05/21/07	212	162	
05/22/07	162	109	
05/23/07	111	83	
05/24/07	85	63	
05/25/07	68	42	
05/26/07	45	37	
05/27/07	55	35	
05/28/07	63	51	
05/29/07	58	51	
05/30/07	55	48	
05/31/07	51	37	
06/01/07	38	32	
06/02/07	37	31	
06/03/07	74	36	
06/04/07	308	77	
06/05/07	324	237	
06/06/07	231	112	
06/07/07	112	82	
06/08/07	82	66	
06/09/07	66	54	
06/10/07	59	38	
06/11/07	47	37	
06/12/07	78	49	
06/13/07	62	42	
06/14/07	43	34	
06/15/07	34	26	
06/16/07	32	26	
06/17/07	33	29	
06/18/07	32	24	
06/19/07	27	20	
06/20/07	33	22	
06/21/07	32	24	
06/22/07	34	23	
06/23/07	35	30	
06/24/07	30	22	
06/25/07	26	18	
06/26/07	20	17	
06/27/07	45	17	
06/28/07	30	20	
06/29/07	22	17	
06/30/07	20	16	

**Notes:**

1. cfs = cubic feet per second.
2. Data obtained from the USGS Housatonic River gaging station located on right bank 250 ft downstream from Hubbard Avenue Bridge at Coltsville, 1.2 mi upstream from Unkamet Brook, and 2 mi northeast of Pittsfield.

**Appendix D**

Riverbank Inspection Result

**GE Pittsfield/Housatonic River Site  
GMA 1  
Riverbank Inspection Form**

Date: 5/17/2007 Inspector(s): K L Cornwell

Weather: Partially Cloudy, ~70 degrees

Date of High Flow Event: Semi-annual

NAPL Observations: None Observed

**Stain/Sheen Observations:** No NAPL staining or oil sheens observed

- Small organic sheen behind building 68, collected on branch sticking ~2' into river.

- Patchy rust stains behind building 63, some several feet up the bank.

- Rust staining along a 15-20' stretch upriver of building 65.

**Discharge Pipe & Pipe Backfill (area surrounding pipe) Observations:**

- Did not notice stains/sheens along Newell St. Siphons

- Outfall 06A: Dry

- Outfall 006: Constant flow/trickle, some rust.

- Outfall 05A - Wet, not flowing, pipe next to it flowing, no staining.

- Outfall Newell 1 - water flowing, no stains or sheens

- Lyman Outfall - Damp, no stains or sheens

- Silver Lake Outfall - Flowing steady, 2-3 inches deep.

- Filled in pipe behind building 63, water(?) seeping along inside/outside bottom edge of pipe, fill material appears to be damp, along bottom edge.

- Erosion around pipe behind bld. 68.

**Observations at Ends of Sheet pile Barriers:**

-No NAPL Stains or Sheens Observed

- Some patchy (mentioned above) iron staining south of Building 63, may be similar to staining observed near this location during previous inspections.

**Other Comments/Impacted Areas/Observations:**

- "high flow" deposits of sediment and organic matter 2-6' up bank (above current water level), downstream of Newell St. Bridge and behind bld. 63/68, and at additional locations noted on figure.

- Some recent beaver activity downstream of Newell St. Bridge.

- Bank, erosion west of recharge pond and at additional locations downstream of the Newell St. Bridge.

- River bank rock absent behind or covered with sediment behind and upstream of bld. 68.

