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August 30, 2011

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**Re: GE-Pittsfield/Housatonic River Site
Groundwater Management Area 1 (GECD310)
NAPL Monitoring Report for Spring 2011**

Dear Mr. Fisher:

Enclosed is a report entitled *Groundwater Management Area 1 NAPL Monitoring Report for Spring 2011*. This report summarizes and presents the results of activities performed from January through June 2011, related to the monitoring and recovery of non-aqueous phase liquid (NAPL) at Groundwater Management Area (GMA) 1 (also known as the Plant Site 1 GMA) and discusses proposed modifications to certain NAPL monitoring activities.

Please contact 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 2011**

August 2011



**Groundwater Management
Area 1 – NAPL Monitoring
Report for Spring 2011**

General Electric Company
Pittsfield, Massachusetts

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1. Introduction

1.1 General

On October 27, 2000, a Consent Decree (CD) executed in 1999 by the General Electric Company (GE), the United States Environmental Protection Agency (EPA), the Massachusetts Department of Environmental Protection (MDEP), and several other government agencies was entered by the United States District Court for the District of Massachusetts. The CD governs (among other things) the performance of response actions to address polychlorinated biphenyls (PCBs) and other hazardous constituents in soils, sediment, and groundwater in several Removal Action Areas (RAAs) located in or near Pittsfield, Massachusetts that 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), as shown 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 and referred to herein 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 2011* (Spring 2011 NAPL Monitoring Report) summarizes and presents the results of the NAPL-related activities performed at GMA 1 from January 2011 through June 2011. 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 implemented and proposed modifications to the NAPL monitoring and recovery program based on the results of those prior assessments. Non-NAPL-related groundwater quality monitoring activities regarding GMA 1 are described in separate reports, the most recent of which was GE's July 29, 2011 *Plant Site 1 Groundwater Management Area Groundwater Quality Monitoring Interim Report for Spring 2011*.

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 230 monitoring wells and 24 recovery wells were monitored across GMA 1 between January and June 2011. The specific NAPL monitoring and recovery activities performed at the various RAAs within GMA 1 in spring 2011 are discussed in more detail in Sections 3 and 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 2011 NAPL monitoring/recovery activities at GMA 1. Section 4 summarizes the results and describes proposed 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. Additional supporting information is provided in the appendices.

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 (see Figure 1). 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 2). 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). GE has transferred to PEDA properties in the former 20s Complex, former 30s Complex, and former 40s Complex. 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 2011 are provided in Table 1 and the monitoring schedule for these wells is listed in Table 2. As required by Condition 2 of EPA's December 10, 2009 conditional approval of the Spring 2009 GMA 1 NAPL Monitoring Report, GE has included in Table 5 the measured elevation at the bottom of each well that was monitored during the spring 2011 semi-annual monitoring event, or if not available, the elevation at the closest date to this time. 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 at least 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 3. 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.

GE has developed representative geologic cross-sections across the primary GMA 1 NAPL areas that also incorporate information concerning the recent extent of NAPL in those areas. These figures are discussed in Section 2.3 below, in conjunction with the descriptions of the associated NAPL areas.

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; a water quality basin constructed as part of PEDDA's redevelopment of the former 30s Complex; 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 2011 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 4 and 5 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 2011 is greatly reduced from that shown on Figures 4 and 5. Figures 6 and 7 present the lateral extent of LNAPL and DNAPL, respectively, based on spring 2011 monitoring data. Figures 12 and 13 contain cross-sections illustrating subsurface conditions near recovery well RW-4 at East Street Area 2-South. Any wells that contained LNAPL or DNAPL during the spring 2011 monitoring event are so indicated. The locations of those cross-sections are shown on Figure 2.

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 Former 20s, 30s, and 40s Complexes

The former 20s, 30s, and 40s Complexes generally comprise the western portion of the GE Plant, and include the areas that have been transferred to PEDA. PEDA has mobilized contractors in the former 20s and 30s Complexes to work on the William Stanley Business Park Development Project. As part of this project, PEDA has previously abandoned or relocated several monitoring wells, removed appurtenant and other ground-covering surface features, installed a number of subsurface utilities, and conducted general site grading and earthwork, including construction of a water quality basin in the former 30s Complex.

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 consisted 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 from the annular space between the piston and outer casing within the elevator shaft and submitted for laboratory analysis. 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 program until May 31, 2006. Approximately 100 gallons of LNAPL were recovered from the hydraulic cylinder during the first week of this 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 former 30s Complex were monitored on a monthly basis from approximately July 2003 to July 2006 to provide supporting data in conjunction with Removal Design/Removal Action (RD/RA) activities at the Silver Lake area). Well GMA1-10 was decommissioned in December 2006 in preparation for upcoming redevelopment activities in this area.

NAPL was also observed in soil samples examined during the installation of replacement well RF-16R in December 2006. However, since that time, although an instrument detection of NAPL at the minimum measurable thickness was recorded during re-development of this well in March 2009, only a sheen was visually observed, and no measurable accumulations of NAPL have been detected in the well.

During excavation by PEDDA of the southeastern portion of the water quality basin on May 28, 2009, oil stained soils and potential non-aqueous phase liquid (NAPL) were observed. Construction was halted and PEDDA provided written notice of the observation to the Massachusetts Department of Environmental Protection (MDEP) on June 1, 2009. Following inspections of the area by MDEP, a conference call was held between representatives of EPA, MDEP, GE, and PEDDA to discuss the observation and determine the need for follow-up activities. Pursuant to that conference call, a preliminary investigation plan prepared by GE and PEDDA was submitted to EPA and MDEP on June 29, 2009. Following comment by MDEP, PEDDA commenced investigations to define the nature and extent of NAPL in the vicinity of the water quality basin on July 30, 2009.

The results of the PEDDA investigations to define the nature and extent of NAPL in the vicinity of the water quality basin were provided in a November 6, 2009 document prepared by O'Reilly, Talbot, & Okun Associates, Inc. on behalf of PEDDA entitled *NAPL Investigation Report; Pittsfield Economic Development Authority; 30s Complex; Pittsfield, MA 01201* (NAPL Investigation Report).

NAPL-impacted soils identified during the PEDDA NAPL investigation were limited to the southeastern corner of the water quality basin area, beneath the location of former Building 33-A and near the location of two former underground fuel oil tanks that were closed in place in 1990 (see Figure 4). The results of soil samples collected in the area and presented in the NAPL Investigation Report indicated the presence of petroleum hydrocarbons. During excavation of the water quality basin on September 14, 2009, a steel object filled with concrete was uncovered and removed from the location where impacted soils were observed. This object is believed to be former fuel oil tank SWMU T-CCC, which was one of the tanks decommissioned in 1990. NAPL observed on the water surface during excavation of this area was recovered using absorbent booms, pads, and skimmers. A representative sample of the recovered material was submitted for analysis, which indicated that the NAPL contained 85% total petroleum hydrocarbons (TPH) and 880 parts

per million (ppm) of PCBs. PCBs were not detected in any of the soil samples analyzed during the PEDAs NAPL investigation and historical soil sample results for PCBs in this area were all below 1 ppm. No NAPL was observed in two monitoring wells installed by PEDAs during the investigation and no NAPL or sheens have been observed on water in the water quality basin since completion of its construction in October 2009.

A second document, entitled *Data Evaluation Report; Pittsfield Economic Development Authority; 30s Complex Water Quality Basin; Pittsfield, MA 01201* (Basin Characterization Report), prepared by O'Reilly, Talbot, & Okun Associates, Inc. and submitted to MDEP on November 9, 2009 on behalf of PEDAs, provided characterization of the water quality basin itself. As discussed in the Basin Characterization Report, in response to observations of NAPL-stained soils made during excavation of the northern and southern fore bays (see Figure 2), PEDAs modified the design of the fore bays by increasing the bottom elevations of the fore bays to an elevation above the water table through the addition of pre-characterized crushed concrete fill and a topsoil cap. Stained soils and sheens were also observed in the southern portion of the water quality basin. Those impacted soils were over-excavated by two feet and properly disposed. The extra excavation was backfilled with pre-characterized crushed concrete fill and covered with a topsoil cap. The analytical data of remaining soils collected during construction of the water quality basin was utilized to characterize surface conditions following completion of the basin. Those results indicated that the soil remaining at the location of the basin meets the applicable Performance Standards (as provided in a Conditional Exception Approval granted by MDEP on April 7, 2009) for PCBs and Appendix IX+3 constituents.

To further assess the NAPL-related observations made during construction of the water quality basin, GE installed wells RF-3S (as a replacement for well RF-3, which was destroyed during construction activities in the area), GMA1-29, and GMA1-31 downgradient of the areas where those observations were made. GE also initiated routine monitoring of those wells and well RF-2 in this area.

To date, separate phase NAPL has not been observed in any of the wells located within the former 30s Complex, including wells ES2-19 (which was installed to monitor downgradient of the Building 42 elevator shaft hydraulic oil release discussed above), GMA1-29, GMA1-31, RF-2, and RF-3S (which monitor the area downgradient of the water quality basin).

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 former 20s Complex also had been 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 former 20s Complex. Although 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 former 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 4 and 5, 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 the East Street Area 2-North RAA and the former 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 former Building 68, and other areas along the Housatonic River.

Figures 12 and 13 present hydrogeologic cross-sections prepared across the portion of East Street Area 2-South where recovery well RW-4 has recently begun to recover LNAPL, including the results of NAPL observations made during the spring 2011 semi-annual monitoring event.

Ten active groundwater and NAPL recovery wells or caissons are present within East Street Area 2-South as illustrated on Figure 2. The recovery systems that are most important to LNAPL recovery and control are 64S, RW-1(S), 64V, RW-1(X), RW-2(X), and RW-4. 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 GMA1-17W, 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 are presented in Appendices B and C for LNAPL and DNAPL, respectively, for spring 2010 and spring 2011. A combined total of approximately 1,025,343 gallons of LNAPL and 6,519 gallons of DNAPL have been removed by these systems since their installation.

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 historical LNAPL plume which extends south across the former 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 4. 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. Some of the 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 1,211 gallons of LNAPL.

East Street Area 1-South (RAA 18)

Two LNAPL areas have been documented in this area. 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 565 gallons of LNAPL.

2.3.4 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 former parking lot in the eastern portion of this RAA which is now covered with an engineered barrier, as illustrated on Figures 4 and 5. 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. 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 until that well was decommissioned in August 2007 (with EPA approval) as part of the 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 3,322 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 were removed from well RW-1 prior to its decommissioning in 2007. Approximately one-half of these totals were 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.

2.3.5 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 5. 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, has also been observed beneath the southern corner of the former 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.

System 2, initially consisting of well N2SC-01I, was put into operation on July 15, 1999. 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 for spring 2010 and spring 2011 are summarized in Appendix C.

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-11(R) and N2SC-31(R)) were installed adjacent to former recovery wells N2SC-011 and N2SC-031. The upgraded recovery System 2 incorporates these two wells, along with well N2SC-14, which are located west of the former parking lot, between approximately 140 and 200 feet south of the Housatonic River. DNAPL is pumped from the wells to a holding vessel which is checked weekly and emptied when the thickness in the vessel reaches a certain amount. System 2 was re-activated on August 30, 2006. Since that time, approximately 2,850 gallons of DNAPL have been removed by the upgraded System 2.

2.4 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, which have been incorporated into GE's approved *Field Sampling Plan/Quality Assurance Project Plan* (FSP/QAPP), are described below.

2.4.1 Manual NAPL Removal Criteria

During routine NAPL monitoring/removal activities at select GE monitoring wells, LNAPL accumulations observed in excess of 0.25 feet are manually removed at the time of monitoring. For DNAPL, accumulations in excess of 0.5 feet are manually removed. Exceptions to these criteria are in place for certain wells that are located either upgradient of sensitive receptors (i.e., any measurable quantities of NAPL are manually removed) or within the capture zone of automated recovery systems (i.e., no NAPL is manually removed). Any exception to the standard NAPL removal criteria applicable to a given well is shown in Table 2.

These manual removal criteria apply only during routine NAPL monitoring program events (i.e., weekly, monthly, and quarterly). No NAPL removal is required at wells monitored for other reasons between routine monitoring events (e.g., during well inventory inspections, or other non-routine data gathering activities) or in connection with GE's semi-annual NAPL monitoring round during the spring and fall quarterly monitoring events (due to the performance of a bailing round, as discussed below).

Approximately 1 to 2 weeks prior to the spring and fall semi-annual monitoring events, all wells where the presence of NAPL was observed during the prior year are monitored and any recoverable thicknesses of NAPL are manually removed (i.e., the bailing round). For those wells where NAPL was present, after allowing time for NAPL to return, the wells are monitored again as part of the semi-annual monitoring event and the data obtained are utilized to estimate the current thickness of LNAPL in the area. Due to the large number of

wells included in the semi-annual monitoring program, and the desire to collect the groundwater elevation data from all wells in the same relative time period so as to provide a more accurate account of flow conditions, no manual removal of NAPL from monitoring wells is required during the actual semi-annual data collection event (i.e., the monitoring round) for those wells from which NAPL had been removed in the bailing round. The purpose for performing the bailing and monitoring rounds is to confirm that the NAPL present in a well is representative of the surrounding formation and does not reflect remnant oil that may have accumulated in the well since the last manual removal. This uniform removal procedure also provides a consistent basis for comparison of data with past or future NAPL monitoring data.

If a measurable thickness of NAPL is observed during the spring or fall semi-annual monitoring event in a well that was not addressed during the bailing round, the NAPL is manually removed and the well is again monitored after approximately one week to gauge the NAPL thickness. The information obtained during that supplemental monitoring round is utilized in GE's assessment of the seasonal extent of NAPL.

2.4.2 Assessment of New NAPL Observations

This section describes the process utilized to investigate new or anomalous NAPL observations. Such observations may include either instrument detection of NAPL at a new location or detection of a type of NAPL not typically associated with a particular well (e.g., if DNAPL was observed in a monitoring well where LNAPL is typically observed). This process generally includes the following steps:

1. Confirmation that NAPL is actually present at the well by bailing or pumping the well to verify that an instrument error did not occur. Additionally, the NAPL will be physically observed in a jar to visually assess its relative density compared to water.
2. The GE Project Manager is notified of the new NAPL occurrence. The GE Project Manager will then arrange to make any required federal or state Agency notifications, as appropriate.
3. Initially, the monitoring frequency at the well will be modified to at least once per week for a period of at least one month, and any observed NAPL will be removed. If additional wells are located in the vicinity and screened at the appropriate interval, they may also be monitored for NAPL presence.
4. Based on the results of Steps 1 and 3 above, GE may recommend that: a) the well be further evaluated for the potential installation of an automated recovery system; b) additional soil borings/monitoring wells be installed in the vicinity; or c) enhanced NAPL monitoring/ recovery activities be implemented.

After completion of these initial assessment activities, monitoring and manual NAPL recovery (if NAPL thicknesses exceed the standard manual removal criteria) activities will revert to their normal intervals (unless more frequent monitoring is recommended), pending Agency approval of any recommendation made by GE.

2.4.3 Criteria for Installation of Automated Recovery Systems

To aid in the assessment of whether additional automated recovery systems are necessary and feasible at a given location where NAPL is present, several key factors should be considered, specifically:

- The presence of other nearby active NAPL recovery systems;
- Quantity of NAPL available (on a continuing basis) to be recovered;
- Migration potential of the NAPL (considering historical monitoring data and capture areas of existing recovery systems); and
- Technical feasibility and practicality of installing an automated recovery system.

Each of these factors is discussed in more detail below.

If there are already active NAPL recovery systems operating nearby, an assessment must be made as to whether the NAPL area in question will be addressed by the existing system. Additional automated recovery systems are generally not required for NAPL areas that are within the capture zone of an operating active recovery system or positioned upgradient of it, such that the NAPL will ultimately be addressed by the existing recovery system.

If the NAPL area is not already addressed by an existing system, it must be confirmed whether sufficient quantities of NAPL are moving into a well to justify the potential installation of a recovery system. This determination is made through the performance of a NAPL recovery test conducted over a 2- to 3-day period. NAPL is manually removed from the well, initially on an hourly basis, and the amount of NAPL returning to the well between each removal interval is measured and recorded. Depending on the recovery rate, the time intervals of manual removal during the recovery test may be increased or decreased from the initial hourly interval. If the average NAPL quantity that returns to the well over the duration of the test is significant (e.g., greater than 0.5 liter per hour, or greater than 6 to 12 inches per hour in a 2-inch well), the location may be deemed a potential candidate for an automated recovery system based on NAPL quantity. NAPL samples may also be collected during this test and analyzed for chemical and/or physical parameters if such data do not already exist for the NAPL area in question. Physical testing will include specific gravity and viscosity. If warranted, interfacial tension may also be measured.

If it is determined that sufficient NAPL is potentially present, a more detailed analysis of NAPL migration potential is necessary to confirm whether operation of an automated recovery system is appropriate to address the NAPL occurrence and to obtain sufficient information to design such a system. This phase of the evaluation process will vary based on area-specific considerations, but will generally include:

- Assessment of the NAPL physical and chemical properties to assess the migration potential of the NAPL and to aid in selection of pumping equipment and disposal options.
- Assessment of factors that might limit NAPL migration, such as viscosity of the NAPL, soil types, hydraulic factors, and/or presence of existing physical containment barriers. NAPLs with limited potential to migrate offsite or toward surface water bodies may be more appropriately addressed through other measures, such as an enhanced manual removal program.
- Evaluation of potential migration pathways of the NAPL. This evaluation may include the installation and monitoring of sentinel wells (if none already exist) downgradient of the NAPL area. In some cases, installation of an automated recovery system may be deferred until downgradient migration of NAPL can be further assessed by routine monitoring of sentinel wells.

Finally, if after completion of the above evaluations it is determined that additional responses to the presence of NAPL are necessary, the physical characteristics of the area where the system would be located must be taken into consideration, as installation of a recovery system may not be practical in some areas. A generalized automated recovery system will involve a recovery well equipped with NAPL and/or groundwater removal pumps, a holding tank or vessel for the NAPL that is removed, and either piping to route purged groundwater to GE's treatment facility or a large holding tank to store groundwater for disposal (which would need to be accessible to a tanker truck). Some locations may not allow for the placement of these items due to physical or property ownership constraints. In those cases, it may be necessary to implement alternative response actions, such as increased manual monitoring/removal.

3. Spring 2011 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 2011 (henceforth referred to as spring 2011), including the April 2011 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 2011 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 2011 and, for comparison, during the same time period in spring 2010 (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 measured water table and/or potential confining units) appropriate for each well that was monitored in spring 2011 (Table 5); a summary of the groundwater elevation and LNAPL/DNAPL thickness observations of each well within GMA 1 from which data was obtained during the spring 2011 semi-annual monitoring event conducted in April 2011 (Table 6); a summary of groundwater elevation and NAPL observation/recovery data obtained during all monitoring activities performed within GMA 1 in spring 2011 (Table 7); an evaluation of sediment in wells monitored for DNAPL and the corrective action taken in spring 2011 (Table 8); and finally, proposed modifications to the groundwater/NAPL monitoring program (Table 9). The figures present LNAPL and DNAPL recoveries in graphical form (Appendices B and C, respectively); the approximate extent of LNAPL and DNAPL within GMA 1 in spring 2011 (Figures 6 and 7, respectively); groundwater elevation contour maps based on the water table data collected from the spring 2011 semi-annual monitoring event for all of GMA 1 (Figure 9), the former scrapyards area near former Building 68 (Figure 10), and Newell Street Area II (Figure 11); the approximate average area showing shallow groundwater (i.e., less than 15 feet) and the spring 2011 LNAPL area in GMA1 (Figure 8). Condition 2 of EPA's May 21, 2009 conditional approval of the GMA 1 Fall 2008 NAPL Monitoring Report required GE to include two cross-sections through RW-4 at the locations illustrated on Figure 2 to provide additional information to help understand the LNAPL, groundwater, and geologic condition in the area within the former scrapyards area. Those cross-sections are provided on Figures 12 and 13, respectively. In addition, Figures 6 and 7 also show the overall extent of LNAPL and DNAPL from the previous year (spring 2010) for comparison to

the current extent. The complete spring 2011 manual NAPL monitoring and recovery data set is provided in Appendix D.

It should be noted that in comparing the spring 2011 data with the spring 2010 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. Pursuant to Condition 4 of EPA's November 25, 2008 conditional approval letter, GE used best efforts and monitored all accessible wells in GMA 1 subject to semi-annual monitoring within a three-day period, between April 18 and 20, 2011.

Consistent with the procedures described above in Section 2.6.1, approximately 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. As discussed above, 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. The LNAPL and DNAPL thicknesses illustrated on Figures 6 and 7, respectively, represent the measured thicknesses recorded during the semi-annual monitoring event conducted in April 2011 (represented by color-coded thickness ranges at each well that was monitored). However, the overall lateral extent of NAPL observed in spring 2011 (represented by gray shading) presented on those figures encompasses all data collected during the spring 2011 monitoring period between January and June 2011. As such, certain locations where no detectable NAPL thickness was recorded during the April 2011 monitoring event (and therefore not having any color-coded dot) may be included as part of the overall NAPL area based on measurements collected at other times.

Groundwater elevation contour maps prepared utilizing the spring 2011 semi-annual monitoring data from water table wells are presented on Figures 9, 10 and 11. As discussed in Section 3.3 below, several GMA 1 monitoring wells were resurveyed in spring 2011 and GE has utilized the revised survey data in the calculations of groundwater elevations presented on the groundwater elevation contour maps. The relatively minor modifications to the well specifications did not significantly alter the interpreted flow patterns that have historically been presented for this GMA. 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 water quality basin, the recharge pond, or by recovery systems which are pumped to induce hydraulic depressions in their vicinity.

On March 31, 2011, a bank inspection along the Housatonic River was conducted by representatives of GE and EPA 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. Since a high flow event was recorded earlier in March (on March 7, 2011), the Spring 2011 semi-annual inspection also served as the follow-up inspection for that high flow event. GE's protocol for the implementation of the riverbank inspections and the results of the spring 2011 inspection are provided in Appendix E.

Visible sheens were noted at two locations: slightly upstream of the Silver Lake Outfall and just downstream of the 006 outfall in East Street Area 2-South. Faint sheens were also observed at two locations adjacent to the Lyman Street Area: just upstream of the Lyman Street bridge and east of the former Lyman Street parking lot near the property boundary line. An absorbent boom was placed in the river surrounding the sheen near the 006 outfall. The sheen observed near the Silver Lake Outfall was most likely caused by snowmelt runoff from plowed snow deposited above the riverbank. Similar sheens to those seen in the river were observed adjacent to the melting snow pile. The faint sheens observed at the Lyman Street Area dissipated before any additional assessments or responses could be taken.

3.2 Monitoring Well Installation

One monitoring well (i.e., well GMA1-31) was installed at the former 30s Complex (now owned by PEDDA) in spring 2011 to provide information in support of PEDDA's redevelopment activities in the area. Specifically, this well was located within 30 feet of the footprint of a building that PEDDA is planning to construct in this area, so as to confirm that there are no exceedances of the Method 1 GW-2 standards in that area. This well was included as a supplemental sampling point in the spring 2011 sampling program (as shown on Figure 2). Table 1 shows the survey data and well construction detail for this well, along with the other wells associated with the spring 2011 sampling event. A soil boring log and monitoring well schematic for the new well are included in Appendix A.

Following the installation of monitoring well GMA1-31, the well was developed to remove fine materials (e.g. fine sand, silt, clay) that may have accumulated in the filter pack and to ensure that the well screen was transmitting groundwater representative of the surrounding formation. Development was performed by surging the saturated portion of the well screen with a surge block and removing groundwater by a positive displacement pump, followed by additional pumping with a peristaltic pump until temperature/pH/conductivity field parameters stabilized and the purged groundwater was relatively free of sediment (i.e., less than 50 NTU).

3.3 Monitoring Well Inspections and Repairs

In spring 2011, monitoring well maintenance evaluations were performed at all wells sampled during the interim groundwater sampling event and at all other wells included in the NAPL monitoring program. Any minor maintenance needs (e.g., replacement of bolts, locks, or well caps) were listed in the comments section of the groundwater sampling field logs or NAPL monitoring forms. Wells where major maintenance needs (e.g., adjustments made to surface completion, modifications made to inner casing) were identified were flagged for performance of a formal well inventory. The majority of the wells utilized in spring 2011 had no maintenance requirements noted and the issues that were identified generally did not impact the usage of the wells. A summary of the identified well maintenance needs and the status of repairs already completed by GE are summarized in Appendix F. The remaining maintenance issues are being addressed by GE on an ongoing basis with the goal of completion prior to the start of the fall 2011 field activities.

It should also be noted that several GMA 1 monitoring wells have been resurveyed since the fall 2010 monitoring event. These surveys were conducted in response to adjustments or repairs made to the well casings or to confirm anomalous monitoring results. GE has utilized the revised survey data in the well specifications provided in Table 1 and in the calculations of groundwater elevations listed in Table 6. Following the completion of soil remediation activities in East St. Area 2–South, GE will conduct a survey of all wells utilized in the GMA 1 groundwater quality and NAPL monitoring program that are located in East St. Area 2–South and the PEDA construction areas (excluding those that have already been surveyed following soil remediation activities conducted in their vicinity) in order to verify that the well locations and construction details are accurately provided in future GMA 1 monitoring reports.

3.4 East Street Area 2-North & South, Former 20s, 30s, and 40s Complexes

3.4.1 Former 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 95-17 is the only well within this area that is included in the NAPL monitoring program (subject to semi-annual monitoring). The groundwater elevation at well 95-17 in spring 2011 was 0.08 foot lower than during spring 2010. Consistent with prior monitoring, no NAPL was detected in well 95-17. The spring 2011 monitoring results are summarized in Tables 6 and 7, and the complete data set is included in Appendix D.

3.4.2 Former 30s Complex

GE collected groundwater elevation data from eight monitoring wells in the former 30s Complex during the spring 2011 semi-annual monitoring event. In addition, well GMA1-31 was installed and monitored in June 2011 to assess groundwater quality downgradient of the water quality basin. Groundwater elevations were slightly lower (approximately 0.30 foot on average) than observed in this area during spring 2010. No NAPL was observed at any of the former 30s Complex wells, including well RF-16R (where an instrument reading of 0.01 feet of NAPL was recorded during well re-development activities conducted in March 2009, but no NAPL was recovered from the well or observed since), well ES2-19 (which is located downgradient of the former Buildings 42 and 43 elevator shafts), and wells GMA1-29, GMA1-31, RF-2, and RF-3S (which monitor downgradient of the water quality basin). The spring 2011 monitoring results are summarized in Tables 6 and 7, and the complete data set is included in Appendix D.

3.4.3 Former 20s Complex

GE measured groundwater elevations and assessed the potential presence of LNAPL at 11 monitoring wells located within the former 20s Complex during the spring 2011 semi-annual monitoring event.

Groundwater elevations were approximately 1.52 feet higher on average in spring 2011 than were observed during the prior spring. LNAPL was observed in wells EE, II, and QQ-R during the spring semi-annual monitoring event. LNAPL was not detected at any other locations in the former 20s Complex during spring 2011 monitoring activities. In spring 2010, LNAPL was only observed in one well (II), although it has previously been detected at each of the other locations where it was present during spring 2011.

A small amount of LNAPL (0.008 gallon) was removed from former 20s Complex wells in spring 2011, compared to no LNAPL recovery from this area in spring 2010. The spring 2011 monitoring results for the former 20s Complex are summarized in Tables 6 and 7, and a detailed breakdown is provided in Appendix D.

3.4.4 East Street Area 2-South

Groundwater elevations at East Street Area 2-South in spring 2011 were, on average, approximately 0.43 foot greater than the elevations measured during the spring 2010 monitoring event. LNAPL was observed at 25 monitoring points during the spring semi-annual monitoring event, as listed in Table 6, and in ten additional monitoring wells during the bailing round or other routine monitoring activities, as summarized in Table 7.

Figure 6 illustrates the spring 2011 extent of LNAPL (shaded area) compared to the spring 2010 extent of LNAPL (patterned area). Minor variations from the prior spring were observed, primarily along the edges of the LNAPL area, where slight variations in the extent of LNAPL are typically observed. LNAPL was only observed at two wells in spring 2011 where it was not detected during spring 2010 (i.e., wells 28 and M-R. In addition, LNAPL was detected in new piezometer ESA2S-PZ-6, which was not installed until fall 2010). Several wells located along the northern (i.e., wells 5, 9R, 35, ES2-10, and GMA1-14) and southern (i.e., wells 36, ES2-14, ES2-17R and GMA1-24R) edges of the primary LNAPL area where LNAPL was recorded during the spring 2010 monitoring event, did not contain LNAPL during spring 2011. All of the wells where the presence of LNAPL varied between spring 2010 and spring 2011 are located within known LNAPL areas, including new piezometer ESA2S-PZ-6, which is located in the former scrapyard area.

Several active LNAPL recovery systems are present within East Street Area 2-South, as discussed in Section 2.3.1. Approximately 34.3 million gallons of groundwater and 4,642 gallons of LNAPL were removed by the East Street Area 2-South recovery systems in spring 2011. Most of the LNAPL volume was removed by the 64V and 64S recovery systems. In spring 2010, no LNAPL was recovered at well RW-2(X), but 24 gallons were removed in spring 2011. Approximately 160 gallons of LNAPL were recovered from recovery well RW-4, compared to 8 gallons LNAPL in spring 2010. The volume of recovered LNAPL in spring 2011 was approximately 12 percent less than in spring 2010, when approximately 31.2 million gallons of groundwater and 5,252 gallons of LNAPL were recovered. The decrease in the spring 2011 LNAPL recovery was almost entirely attributed to the lower recovery volume at well 64V, where the volume decreased from 3,116 gallons to 1,631 gallons between spring 2010 and 2011. At most other systems, the recovery of LNAPL in spring 2011 increased or did not significantly change.

GE removed a total of approximately 40.29 gallons of LNAPL from East Street Area 2-South during the course of routine monitoring and manual recovery activities in spring 2011, compared to approximately 32 gallons over the same period in 2010. The increase is attributed to the monitoring and manual LNAPL removal at piezometers ESA2S-PZ-1, ESA2S-PZ-2, ESA2S-PZ-6, and ESA2S-PZ-7, where weekly monitoring/recovery was implemented in fall 2010. Manual LNAPL recovery volumes at other locations in East Street Area 2-South were similar to spring 2010.

The extent of DNAPL was generally unchanged from spring 2010. The presence of DNAPL was recorded in two recovery wells (64V, and RW-3(X)) and three monitoring wells (HR-C-RW-1, E2SC-03I and ES2-17R) during spring 2010 and spring 2011, as illustrated on Figure 7. However, DNAPL was not observed in recovery well 64S or monitoring well 29 in spring 2011, but although it was recorded at these locations in spring 2010.

Approximately 177 gallons of DNAPL were recovered through recovery well RW-3(X) in spring 2011. This volume is slightly less than the amount of DNAPL (196 gallons) removed in spring 2010. As shown in Table 4 and Appendix C, the recoveries during most months of spring 2011 were similar to those recorded in the corresponding month during the previous year, with the maximum variation occurring during the month of June, where 15 more gallons of DNAPL were removed in 2010. In spring 2011, approximately 6.6 gallons of DNAPL were manually recovered (almost all from well E2SC-03I). This amount is approximately double the spring 2010 result, when approximately 3.0 gallons of DNAPL were manually removed.

3.4.5 East Street Area 2-North

GE measured groundwater elevations and NAPL thickness (if present) at 19 monitoring wells within East Street Area 2-North in spring 2011. Spring 2011 groundwater elevations averaged approximately 0.39 foot higher than in spring 2010. LNAPL was observed in nine monitoring wells (05-N, 11-N, 14-N, 16-N, 17-N, 19-N, 20-N, 23-N, and 24-N) during the spring 2011 semi-annual monitoring event, compared to two monitoring wells (14-N and 23-N) in spring 2010. However, LNAPL had previously been observed in each of these wells, with the exception of well 20-N where the observation of LNAPL during the spring 2011 semi-annual monitoring event was the first recorded detection of LNAPL at this location. Following that observation, GE notified EPA and MDEP of the new occurrence and implemented a weekly monitoring routine. No LNAPL has been detected at this well since the initial observation.

DNAPL was observed in well 5-N during the spring 2011 bailing round, but not during the semi-annual monitoring event. DNAPL was also recorded at this well during the spring 2010 monitoring event and has been sporadically observed at this location for several years. DNAPL was not observed at any other East Street Area-2 North monitoring wells.

Approximately 0.06 gallon of LNAPL and 0.002 gallon of DNAPL were removed from this area during the course of routine monitoring and manual recovery activities in spring 2011, compared to 0.04 gallon of LNAPL and no DNAPL over the same time period in 2010. The spring 2011 monitoring results are summarized in Tables 6 and 7, and the complete data set is included in Appendix D.

3.5 East Street Area 1-North & South

3.5.1 East Street Area 1-North

GE monitored 12 wells and the North Caisson within East Street Area 1-North in spring 2011, although one of these wells (131) could not be gauged during the spring 2011 monitoring event due to flooding at the surface. Well 52 was not decommissioned as

planned due to complications in completing this activity based on its location within East Street. GE will work with the City of Pittsfield to formulate a plan to remove this well with minimal disruptions to local traffic patterns.

On average, spring 2011 groundwater elevations were approximately 0.29 foot higher than in spring 2010. LNAPL was observed in five monitoring wells (ESA1N-25, 105, 106, 107, and 118) during the spring 2011 semi-annual monitoring event and at wells 140, ES1-08, and the North Caisson during the bailing round or other monitoring activities. During spring 2010, LNAPL was observed in monitoring wells ESA1N-25, 105, 106, and 140, but not in wells 107, 118, or ES1-08. However, LNAPL has previously been observed in wells 107 and ES1-08. The observation of LNAPL in well 118 during the spring 2011 semi-annual monitoring event was the first recorded detection of LNAPL at this location. Following that observation, GE notified EPA and MDEP of the new occurrence and initiated a weekly monitoring regimen. No LNAPL has been detected at this well since the initial observation. Wells 105, 106, 107, 140, and ES1-08 are in the vicinity of the Northside Recovery System and wells ESA1N-25 and 118 are upgradient of the Southside Recovery System. The spring 2011 monitoring results are summarized in Tables 6 and 7, and the complete data set is included in Appendix D.

No LNAPL was recovered by the Northside Recovery System in spring 2011 and approximately 183,550 gallons of groundwater were removed. During the same time period in 2010, the Northside Recovery System pumped approximately 117,800 gallons of groundwater and recovered no LNAPL.

Each of the wells containing LNAPL was bailed as part of the semi-annual monitoring event and during weekly or monthly inspections for the wells that are included in those monitoring and manual removal programs. Approximately 0.96 gallon of LNAPL was manually removed in spring 2011, compared to a manual recovery of 0.24 gallon in spring 2010.

3.5.2 East Street Area 1-South

GE monitored 19 wells located within East Street Area 1-South and the South Caisson during spring 2011. Groundwater elevations were approximately 0.58 foot higher in this monitoring round, on average, than in spring 2010. LNAPL was observed in five monitoring wells (ESA1S-34, ESA1S-35, ESA1S-45, ESA1S-72 and ESA1S-76) and the South Caisson during the spring 2011 monitoring event and the other routine monitoring activities. In spring 2010, LNAPL was only observed at monitoring wells ESA1S-45, ESA1S-72 and ESA1S-76 and the South Caisson. The spring 2011 monitoring results are summarized in Tables 6 and 7, and the complete data set is included in Appendix D.

No LNAPL was recovered from the Southside Recovery System in spring 2011, and approximately 545,860 gallons of groundwater were removed. During the same time period in 2010, approximately 411,090 gallons of groundwater and no 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 0.31 gallon of LNAPL was manually removed in spring 2011, compared to a 0.07 gallon manual recovery volume recorded at this area in spring 2010.

3.6 Lyman Street Area

GE monitored 30 Lyman Street Area wells and three recovery system wells during spring 2011. Well MW-3R was found to be destroyed, apparently during snowplowing during the prior winter. Groundwater elevations were an average of approximately 1.00 foot greater than measured in spring 2010. In spring 2011, LNAPL was observed in two monitoring wells (LS-21 and LS-31) and recovery wells RW-1(R) and RW-3 during the semi-annual monitoring event and at monitoring well LS-13 during the bailing round. The extent of LNAPL in this area in spring 2011 remained roughly consistent compared to that observed during spring 2010, with the only exception being well LS-30, where LNAPL was observed in spring 2010, but not in spring 2011. As in prior years, the LNAPL pattern roughly mimics the shape of the former river oxbow in this area.

DNAPL was observed in five wells (LS-30, LS-31, LS-34, LSSC-07, RW-1(R)) during the spring 2011 semi-annual monitoring event and at three additional wells (LS-12, LSSC-16I and LSSC-34I) during other monitoring rounds in spring 2011. In comparison, although one of these locations did not contain DNAPL during the spring 2010 monitoring event (LS-31), DNAPL was recorded in each of these wells at some point during spring 2010. As such, the overall extent of DNAPL within this area is identical to that recorded spring 2010.

Approximately 1.3 million gallons of groundwater were removed in spring 2011 from the active recovery system, and 16 gallons of LNAPL (all from well RW-3), were recovered. For comparison, in spring 2010, approximately 1.1 million gallons of groundwater was recovered but no LNAPL was recovered. No LNAPL was recovered via wells RW-1(R) or RW-2 during either year, although LNAPL has not historically been observed at the latter location.

Approximately 0.16 gallon of LNAPL was manually removed from monitoring wells at the Lyman Street Area during routine monitoring activities in spring 2011, compared to approximately 0.02 gallon during the prior spring. GE also removed approximately 2.20 gallons of DNAPL during routine spring 2011 monitoring events, compared to approximately 2.00 gallons of DNAPL that were manually removed in spring 2010.

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 2011 (and intended to collect DNAPL samples for analyses of physical and chemical parameters). DNAPL was observed during 11 of 27 monitoring rounds conducted at this well, at thicknesses ranging between 0.01 and 0.07 foot (see Appendix D). Therefore, the amount of DNAPL present in this well did not yield sufficient quantities to allow for analysis. GE will continue to attempt to collect a DNAPL sample at this well in subsequent monitoring rounds.

3.7 Newell Street Area II

GE monitored 24 monitoring wells and three DNAPL recovery wells associated with Recovery System 2 at Newell Street Area II in spring 2011. Groundwater elevations were, on average, approximately 0.74 foot higher compared to spring 2010. LNAPL was observed at the same well (NS-10) in spring 2011 in which it had been previously observed in spring 2010 and prior events. DNAPL was recorded in six wells (plus the three System 2 recovery wells) during the spring 2011 semi-annual monitoring event and at five other wells during other routine monitoring activities in spring 2011, as summarized in Tables 6 and 7 and in Appendix D. Although there were minor variations in the locations where DNAPL was observed between the spring 2011 monitoring round and the spring 2010 event, the overall extent of DNAPL was relatively unchanged between the two years. Each location where DNAPL was recorded in the spring 2011 monitoring event but not in spring 2010 (i.e., wells N2SC-01I(R), N2SC-03I(R), N2SC-13I, and N2SC-14) or recorded in the spring 2010 monitoring event but not in spring 2011 (i.e., wells MW-1S, NS-30, and NS-32) contained DNAPL at other times during the respective year. The only variation in the DNAPL extent was at well N2SC-16, where DNAPL was observed during the 2011 bailing round, but not during the subsequent monitoring event. DNAPL was not recorded in this well at any time in spring 2010, but has historically been present.

Approximately 38 gallons of DNAPL were recovered by System 2 at Newell Street Area II in spring 2011, compared to 28 gallons of DNAPL which were recovered in spring 2010. GE also manually removed DNAPL if thicknesses of greater than 0.5 foot were measured during routine monitoring events. In spring 2011, approximately 3.53 gallons of DNAPL were manually recovered, compared to approximately 3.00 gallons in spring 2010.

GE removed 0.07 gallon of LNAPL from Newell Street Area II in spring 2011. Approximately 0.34 gallon of LNAPL was recovered during spring 2010.

3.8 Newell Street Area I

GE collected groundwater elevation data from three monitoring wells at Newell Street Area I during the spring 2011 semi-annual monitoring event. The semi-annual monitoring results are summarized in Tables 6 and 7, and the complete spring 2011 data are provided in Appendix D. The spring 2011 groundwater elevation was approximately 1.05 foot higher on average, than in spring 2010. 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 2011 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 over the course of GE's groundwater monitoring and NAPL management activities. Approximately 1.077 million gallons of NAPL have been removed from this area since 1975.

4.2 Summary of Spring 2011 Monitoring Results

Although groundwater elevations in spring 2011 were slightly higher than the previous spring, averaging approximately 0.57 foot above the spring 2010 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.

An increase in the amount of groundwater removed by the automated LNAPL recovery systems of approximately 3.44 million gallons was recorded from spring 2010 to spring 2011, primarily due to two recovery systems: 64R (where approximately 0.995 million more gallons of groundwater were removed in 2011), RW-2(X) (where approximately 1.387 million more gallons of groundwater were removed in 2011), and RW-4 (where approximately 0.687 million more gallons of groundwater were removed in 2011). Other recovery systems showed lesser increases in groundwater removal or, in some cases, slight decreases as compared to spring 2010. As shown in Table 3, although there was an approximate 10 percent increase in groundwater removal volume, the LNAPL recovery decreased by approximately 13 percent. Overall, approximately 4,658 gallons of LNAPL were removed by the automated recovery systems at GMA 1 during spring 2011, as compared to approximately 5,252 gallons during spring 2010. In East Street Area 2-South, where the vast majority of LNAPL is removed, LNAPL recovery decreased at three locations (i.e., the GMA1-17W, 64R, and 64V systems), increased at five locations (i.e., the 64S, 64X, RW-1(S), RW-2(X), and RW-4 systems) and was approximately the same (i.e., less than 10 gallon difference) at the remaining recovery systems.

In spring 2011, although groundwater removal volumes from the two East Street Area 1 recovery systems were approximately 38% greater than during the prior spring, no LNAPL was recovered from the East Street Area 1 Southside Recovery System or the Northside Recovery System. This result is consistent with the data from spring 2009 and spring 2010, when no LNAPL was recovered.

Approximately 16 gallons of LNAPL were recovered from the Lyman Street Area recovery systems in spring 2011, compared to no recovery from these systems in spring 2010. The combined Lyman Street systems removed approximately 145,439 more gallons of groundwater in spring 2011 compared to spring 2010.

DNAPL recovery totaled approximately 215 gallons for spring 2011 from the automated recovery systems at GMA 1, a decrease in volume of approximately 9 gallons compared to spring 2010. East Street Area 2-South recovery well RW-3(X), recovered 19 gallons less in spring 2011 than in spring 2010. The Newell Street Area II System 2 removed 10 gallons more DNAPL in spring 2011 (38 gallons) than in spring 2010 (28 gallons).

The amount of LNAPL removed during routine manual monitoring activities in spring 2011 was slightly greater than the volume removed during the prior spring (approximately 41.90 gallons compared to 32.48 gallons in spring 2010). Manual DNAPL recovery volumes also slightly increased in spring 2011 (approximately 12.3 gallons) compared to spring 2010 (approximately 8 gallons).

4.3 Evaluation of NAPL in Shallow Groundwater Areas in GMA 1

Condition 2 of EPA's November 25, 2008 conditional approval letter directed GE to identify buildings and residences within NAPL areas where GW-2 standards are applicable. To satisfy that condition, GE has combined the historical and spring 2011 extents of LNAPL onto a figure illustrating areas within GMA 1 where the groundwater is less than 15 feet below the ground surface (see Figure 8). As noted in Figure 8, the areas where the presence of LNAPL appears to be closer than 30 feet to an occupied building and the depth to groundwater is less than 15 feet are limited to buildings near the LNAPL area within East Street Area 1–South. GE operates an active LNAPL recovery system (i.e., the Southside Recovery System) in this area and manually recovers LNAPL from the remaining isolated pockets of LNAPL to the west of that system. In addition, in the Fall 2010 NAPL Monitoring Report, GE proposed to conduct an LNAPL volatilization assessment in this area. That assessment will be performed following EPA approval. The remaining LNAPL areas across GMA 1 are either greater than 30 feet from the nearest building or at a depth greater than 15 feet from the ground surface.

4.4 Evaluation of Sediment Accumulation in DNAPL wells

As a continued response to Condition 5 of EPA's November 25, 2008 conditional approval letter regarding the Spring 2008 GMA 1 NAPL report, GE continued to evaluate the depth to bottom of wells that were monitored for DNAPL in spring 2011 and compared those depths to the screen bottom elevation as noted in the construction details. The evaluation of DNAPL wells during the spring 2011 monitoring event is shown in Table 8. This table shows the ground elevation, well bottom elevation (from construction details), measured

depth to bottom during the spring 2011 monitoring event (or subsequent well inspection), and the variance from the construction data compared to the actual measured depth to bottom.

Wells that are more than one foot shallower based on spring 2011 measurements compared to the depth as constructed are noted in the table and are subject to further evaluation. As noted in the comment section of that table, GE determined that, at several locations, a hard bottom was found at a depth different than the original well specifications indicated. At wells where in spring 2011 the variance is greater than approximately one foot, GE will attempt to remove as much excess sedimentation from those wells prior to the fall 2011 monitoring event and may perform additional well repairs or replacements, if necessary, to ensure that the wells are usable for their intended purpose. If a hard bottom is noted before or after re-development and a variance of greater than approximately one foot is still present, GE will re-survey the wells to assess the cause of the discrepancy.

4.5 Evaluation of NAPL in Vicinity of Recovery Well RW-4

Well RW-4 is located approximately 300 feet north of the Housatonic River in the Former Scrapyard Area, as shown on Figure 2. Well RW-4, installed on July 25, 2007, was constructed of a 12-inch diameter stainless steel riser and a 20-foot long, slotted stainless steel screen. The well extends to a depth of 30 feet. Recovery was initiated at well RW-4 in January 2008 and the groundwater depression level at this well was lowered in January 2009 to determine if additional drawdown in this well would enhance LNAPL recovery efforts in this area, but no LNAPL was recovered by this well until March 2010. Approximately 38.3 million gallons of water and 385 gallons of LNAPL have been removed by this recovery well.

On February 5, 2010, GE submitted a proposal to further evaluate this recovery well. Pursuant to Condition 1 of EPA's December 10, 2009 conditional approval of the GMA 1 Spring 2009 NAPL report and GE's February 5, 2010 proposal, GE installed a piezometer network around well RW-4 in fall 2010 to evaluate the influence of RW-4 on the surrounding area. Seven piezometers were installed around RW-4 in fall 2010 and monitored on a weekly basis. As shown on Figures 10, 12, and 13, a well-defined cone of depression exists around RW-4, which draws the groundwater surface approximately 14 to 15 feet below the typical water table elevation in this area. The effects of pumping extend about 200 feet toward the riverbank, as evidenced by the groundwater elevations at well GMA1-20R and piezometer ESA2S-PZ4. Westward flow toward recovery well RW-4 is also evident in the vicinity of wells GMA1-16, GMA1-21, and PZ-6. East-southeast flow toward RW-4 is apparent in the vicinity of well GMA1-19 and piezometer ESA2S-PZ2.

As noted above, well RW-4 began recovering NAPL in March 2010. In spring 2011, the well generally recovered between 10 and 23 gallons of LNAPL per month, with the exception of March 2011 when 79 gallons were recovered (see Appendix B). Since their installation, LNAPL thicknesses in the four piezometers containing LNAPL have been somewhat variable from week to week, but have shown an overall declining trend (see Table D-2 in Appendix D).

The wells and piezometers surrounding well RW-4 with observations of separate phase LNAPL appear to be within the influence zone of the recovery well. GE will continue to monitor these wells and piezometers and will further evaluate the extent of influence of well RW-4 in the Fall 2011 NAPL Monitoring Report.

4.6 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. Several such modifications were proposed in the Fall 2011 NAPL Report, which also included (as Appendix I) a GMA 1 LNAPL Volatilization Assessment Proposal. Certain of the modifications proposed in that report have been implemented, while others are awaiting EPA approval. Table 9 contains a listing of the wells utilized in the GMA 1 NAPL monitoring program where modifications to the monitoring frequency are proposed or where other modifications that have previously been proposed and/or approved by EPA have been, or are to be implemented.

A discussion of GE's monitoring program modifications for each RAA where changes are proposed or to be implemented is presented below.

East Street Area 2-South

Most of the monitoring program modifications listed in Table 9 are related to the previously-approved removal of monitoring wells in conjunction with the soil-related Removal Actions for East Street Area 2-South and do not involve changes to the monitoring locations or frequencies to be utilized in the NAPL monitoring program.

GE will continue to evaluate anomalous NAPL detections at wells 37 and 3-6C-EB-22. Although instrument detections of NAPL recorded in fall 2010 at wells 37 and 3-6C-EB-22 appear to be anomalous, GE will continue to monitor those wells on a monthly basis. NAPL has not been observed at either of these locations since the initial observations.

East Street Area 2-North

Wells 11-N and 20-N were noted as paved over during the fall 2010 monitoring event. In spring 2011, GE made additional attempts to locate these wells and each well was included in the spring 2011 monitoring event. In the Fall 2010 NAPL Monitoring Report, GE had proposed that well 20-N not be replaced if it could not be located or was found to be destroyed. However, since this well was found to contain LNAPL in spring 2011, GE proposes to retain it in the NAPL monitoring program. No LNAPL has been observed in this well during weekly monitoring that has been performed since the initial observation in April 2011. Therefore, GE proposes that weekly monitoring be discontinued and monitoring revert to the prior semi-annual schedule at this well.

East Street Area 1-North

In accordance with Condition 5 of EPA's January 14, 2011 conditional approval letter, GE has monitored wells 105 and 106 on a monthly basis and manually removes any recoverable quantities of LNAPL that are measured. This additional monitoring was to be performed for a minimum 12-month period ending in December 2011. In the Fall 2011 NAPL Monitoring Report, GE will evaluate the NAPL recovery data from these wells and may propose a modified monitoring schedule.

As discussed in the GMA 1 LNAPL Volatilization Assessment Proposal, GE has initiated monthly LNAPL monitoring at monitoring well 25 to support its proposed LNAPL volatilization assessment. Any recoverable quantities of LNAPL encountered are manually removed from the well and properly disposed of.

Well 118 was found to contain LNAPL for the first time in spring 2011. GE has performed weekly monitoring at this location since the initial LNAPL observation in April 2011 and no LNAPL has been observed. Therefore, GE proposes that weekly monitoring be discontinued and a monthly monitoring schedule be implemented at this well. Any recoverable amounts of LNAPL observed will be manually removed.

In addition, GE proposes to increase the LNAPL monitoring/removal frequency at the remaining wells (excluding wells 25, 105, 106, and 118 discussed above) near the Northside Recovery System that have been known to contain LNAPL. Specifically, GE proposes to increase the monitoring schedule from quarterly to monthly at wells 131 and ES1-08 and from semi-annual to monthly at well 107. Any recoverable quantities of LNAPL encountered will be manually removed from these wells and properly disposed of.

Finally, as noted in its October 30, 2009 *Proposal to Remove/Replace Monitoring Wells*, conditionally approved by EPA in a letter to GE dated January 26, 2010, GE has installed well ES1-13R in East Street Area 1-South as a replacement for destroyed well ESA1N-52 in

the NAPL monitoring program. The removal of well ESA1N-52 has been delayed due to complications associated with its location within East Street. Rather than remove the well, GE proposes to decommission well ESA1N-52 by plugging it in place with a cement/bentonite grout in the well casing and concrete fill within the well's curb box.

Lyman Street Area

An apparent observation of LNAPL at well LS-12 in fall 2010 is considered to be anomalous and most likely caused from DNAPL sheens disturbed during the bailing round. GE does not believe there has been a new detection of LNAPL at this well. However, to provide additional confirmation, GE has increased the monitoring frequency from semi-annual to monthly at well LS-12 beginning in February 2011. No LNAPL has been detected at this well during any of the spring 2011 monitoring activities. GE will continue monthly monitoring at this location through fall 2011 and will further evaluate the results in the Fall 2011 NAPL Monitoring Report.

GE also increased the monitoring frequency at well LSSC-09 from semi-annual to monthly to further assess the initial detection of LNAPL at this well in fall 2010. No LNAPL has been detected at this well during any of the spring 2011 monitoring activities. As with well LS-12, GE will continue monthly monitoring at this location through fall 2011 and will further evaluate the results in the Fall 2011 NAPL Monitoring Report.

As discussed in Section 3.6, well MW-3R was found to be destroyed in spring 2011. GE will properly decommission this well and install a replacement well (to be designated as well MW-3RR) prior to the fall 2011 monitoring event. The replacement well will continue to be monitored on a semi-annual basis.

Silver Lake Area

Well SLGW-5S was noted as crushed during the fall 2010 monitoring event and GE has determined that the well is not able to be used. As discussed in the Fall 2010 NAPL Monitoring Report, GE proposes to decommission the well without replacement, as existing well RF-2 is utilized for groundwater elevation monitoring near this location.

East Street Area 1-South

As discussed in the GMA 1 LNAPL Volatilization Assessment Proposal, GE has initiated monthly LNAPL monitoring at monitoring wells 35 and 76 to support its proposed LNAPL volatilization assessment. Any recoverable quantities of LNAPL encountered are manually removed and properly disposed of.

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 Sections 4.6 above following EPA approval). As discussed above, GE has recently performed maintenance activities and re-surveyed several monitoring wells at GMA 1 and the data obtained have been incorporated in this report. Additional well maintenance activities listed in Appendix F will be performed in fall 2011 on an ongoing basis. In accordance with Condition 3 of EPA's January 14, 2011 conditional approval letter, GE will conduct a survey of all remaining NAPL monitoring wells that are located in the East St. Area 2–South and PEDDA construction areas that have not already been surveyed following completion of soil remediation activities conducted in the area in which they are located.

The fall 2011 semi-annual bailing round and monitoring event will be conducted in October 2011. Approximately 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 consistent with the protocol provided in Appendix E. This inspection will include the Lyman Street and Oxbow B riverbank for any NAPL seeps. The timing of this inspection may be modified if a high flow event is recorded at the Coltsville gauging station near the scheduled date of the semi-annual inspection to allow both inspections to be conducted concurrently. Additional riverbank inspections may be performed at those areas if multiple high flow events are recorded during the fall. Those inspections, if necessary, will be conducted after the high flow conditions subside.

In addition, in its GMA 1 LNAPL Volatilization Assessment Proposal presented in Appendix I of the Fall 2010 NAPL Monitoring Report, GE proposed to conduct soil gas sampling as a screening-level step to evaluate the potential impacts from volatilization of constituents from the LNAPL in East Street Area 1-North and South on the indoor air of selected buildings

along East Street. As discussed in that appendix, GE is proposing to conduct two rounds of such soil gas sampling, one in the spring and the other in the fall, to capture seasonal variability. Following EPA approval of that proposal, GE will initiate the approved activities during the next spring or fall season (provided that GE is able to obtain permission from the owners of the properties to install the soil gas sampling points and conduct the sampling activities within that timeframe), to be followed by the second round in the following fall or spring.

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 2011 NAPL Monitoring Report for GMA 1 by February 28, 2012, 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 2011 through December 2011, 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.

In addition, as discussed in the GMA 1 LNAPL Volatilization Assessment Proposal in Appendix I of the Fall 2010 NAPL Monitoring Report, GE has proposed to submit an LNAPL Volatilization Assessment Interim Data Report within 45 days of receipt of the final laboratory packages from the initial soil vapor sampling round and a final LNAPL Volatilization Assessment Report within 90 days of receipt of the final laboratory packages from the second soil vapor sampling round.

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 2011
 Plant Site 1 Groundwater Management Area
 General Electric Company - Pittsfield, Massachusetts

Well ID	Survey Coordinates		Current Ground Elevation (Feet AMSL)	Measuring Point Elevation (Feet AMSL)	Current Depth to Top of Screen (Feet bgs)	Screen Length (Feet)	Top of Screen Elevation (Feet AMSL)	Base of Screen Elevation (Feet AMSL)	Till/Silt Elevation (Approximate) (Feet AMSL)
	Northing	Easting							
40s Complex									
95-17	534482.11	130679.86	1007.62	1007.25	20.01	10.00	987.61	977.61	983
30s Complex									
ES2-19	534344.32	131781.79	1007.60	1,007.22	11.50	8.00	996.10	988.10	1000
GMA1-3	533679.40	131685.30	986.30	990.01	3.50	10.00	987.78	977.78	970
GMA1-12	534218.00	131263.10	989.30	992.26	9.38	10.00	979.92	969.92	977
GMA1-29	533666.90	131251.00	990.05	989.72	10.00	10.00	980.05	970.05	978
GMA1-31	533570.26	131363.59	990.62	990.30	10.00	10.00	980.62	970.62	978
RF-02	533507.51	131110.90	983.62	983.29	3.20	15.00	980.42	965.42	965
RF-03S	533887.40	131150.80	984.81	984.53	4.40	10.75	980.41	969.66	965
RF-03D	533879.24	131155.79	984.76	984.43	30.46	5.00	954.30	949.30	965
RF-16R	534210.10	130924.53	986.88	986.37	7.27	10.00	979.61	969.61	967
20s Complex									
CC-R	534259.50	132959.80	1001.80	1,003.93	14.00	15.00	987.80	972.80	972
EE	534258.46	133048.30	1004.84	1,004.21	20.34	15.00	984.50	969.50	974
GG	534258.40	133181.20	1007.84	1,007.35	20.44	15.00	987.40	972.40	973
II	534294.74	132437.51	1007.30	1,007.26	20.00	15.00	987.30	972.30	973
LL-R	534258.40	133169.90	1007.70	1,010.42	18.00	15.00	989.70	974.70	977
O-RR	534091.30	132529.90	1000.10	999.41	14.00	10.00	986.10	976.10	965
PEDA20-MW-2	534187.09	132678.72	1002.89	1,005.76	18.00	10.00	984.89	974.89	965
QQ-R	534174.90	132893.70	999.20	1,001.00	13.61	15.00	985.59	970.59	967
U	534188.03	132746.57	1002.97	1,002.60	8.07	25.00	994.90	969.90	965
Y	534245.73	132699.03	1002.72	1,002.32	5.82	30.00	996.90	966.90	966
East Street Area 2-South									
01R	533928.80	133217.40	992.81	992.66	9.91	15.00	982.90	967.90	963
2	533902.02	133104.87	996.40	995.64	15.00	10.00	981.40	971.40	967
5	533814.50	132717.60	993.86	992.95	6.86	15.00	987.00	972.00	949
09R	533566.41	132435.93	987.35	987.02	5.05	15.00	982.30	967.30	950
10	533529.90	132351.05	988.39	988.07	10.09	10.00	978.30	968.30	957
13	533453.66	132080.55	991.30	990.88	10.00	20.00	981.30	961.30	964
14	533441.04	132035.29	992.40	991.61	10.00	20.00	982.40	962.40	964
16R	534210.60	130924.90	987.11	986.77	5.81	20.00	981.30	961.30	951
18R	532953.21	132324.86	983.76	985.27	7.00	10.00	976.76	966.76	946
19R	532947.43	132208.55	983.51	985.30	7.00	10.00	976.51	966.51	947
25R	533997.60	133152.80	994.40	997.47	7.90	20.00	986.50	966.50	963
26RR	534111.70	133258.00	998.40	1,000.58	13.00	15.00	985.40	970.40	<970
28	533841.09	133274.72	992.23	991.72	15.73	10.00	976.50	966.50	958
29	533774.38	133278.32	991.92	991.45	16.82	10.00	975.10	965.10	955
30	533705.54	133139.09	989.55	989.17	14.00	10.00	975.55	965.55	960
32	533704.11	133022.34	990.86	990.63	8.90	10.00	981.96	971.96	965
34	533651.28	132726.36	982.50	982.54	5.00	10.00	977.50	967.50	950
35	533686.10	132606.52	983.00	982.81	5.00	10.00	978.00	968.00	943
36	533521.11	132657.53	983.50	983.02	5.00	10.00	978.50	968.50	950
37	533610.91	132816.39	980.50	980.37	5.00	10.00	975.50	965.50	960
38	533629.02	132922.84	981.40	980.77	5.00	10.00	976.40	966.40	967

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**NAPL Monitoring Report for Spring 2011
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General Electric Company - Pittsfield, Massachusetts**

Well ID	Survey Coordinates		Current Ground Elevation (Feet AMSL)	Measuring Point Elevation (Feet AMSL)	Current Depth to Top of Screen (Feet bgs)	Screen Length (Feet)	Top of Screen Elevation (Feet AMSL)	Base of Screen Elevation (Feet AMSL)	Till/Silt Elevation (Approximate) (Feet AMSL)
	Northing	Easting							
East Street Area 2-South (Continued)									
40R	533758.52	133159.76	991.60	991.60	0.00	20.00	991.60	971.60	960
42	533631.61	133245.48	988.20	988.07	9.70	10.00	978.50	968.50	952
43	533534.56	133230.22	985.70	989.67	10.00	10.00	975.70	965.70	952
44	533554.95	133143.65	988.80	988.33	10.00	10.00	978.80	968.80	957
47	533769.03	133425.13	991.60	991.09	15.00	10.00	976.60	966.60	952
48	533716.00	133465.95	988.77	988.79	14.77	10.00	974.00	964.00	948
49R	533729.73	133556.06	989.01	988.62	4.91	20.00	984.10	964.10	948
49RR	533758.45	133531.22	990.07	989.66	10.07	15.00	980.00	965.00	948
50	533353.13	132665.31	986.00	985.79	4.50	20.00	981.50	961.50	953
51	533297.07	132548.81	985.30	985.38	4.50	20.00	980.80	960.80	942
52	533237.36	132442.30	985.50	985.18	4.20	20.00	981.30	961.30	942
53	533585.77	133562.47	987.41	986.91	8.21	20.00	979.20	959.20	947
54	533545.63	133474.93	986.10	985.78	7.00	20.00	979.10	959.10	947
55	533634.73	133502.84	986.38	985.97	5.88	20.00	980.50	960.50	947
57	533638.76	133262.06	990.10	989.80	8.00	20.00	982.10	962.10	952
58	533568.99	133374.44	986.30	985.79	8.00	20.00	978.30	958.30	948
59	533600.67	133366.09	986.80	986.32	8.00	20.00	978.80	958.80	948
64	533152.10	132820.00	985.08	984.98	7.00	15.00	978.08	963.08	964
64R	533771.64	133196.84	993.97	993.37	15.30	6.00	978.67	972.67	957
64S	533631.91	132677.26	983.50	984.48	3.50	25.00	980.00	955.00	947
64S-Caisson	533483.21	132634.60	983.50	984.40	0.00	N/A	983.50	N/A	N/A
64V	533608.93	133375.13	987.00	987.29	10.00	20.00	977.00	957.00	948
64X(N)	533549.89	133305.85	984.00	984.83	0.00	N/A	984.00	969.00	947
64X(S)	533472.53	133365.38	980.50	981.56	10.00	5.00	970.50	965.50	940
64X(W)	533440.04	133269.78	983.80	984.87	0.00	7.50	983.80	976.30	945
95-01R	532982.88	131952.95	984.04	986.21	6.00	10.00	978.04	968.04	947
95-04RR	533535.43	132529.45	985.60	987.75	8.00	10.00	977.60	967.60	943
95-05	533509.14	132456.06	986.76	989.45	8.00	10.00	978.76	968.76	947
95-07R	533788.30	132610.40	992.10	994.56	16.50	10.00	975.60	965.60	946
95-25	533090.36	131385.78	985.12	988.20	8.00	10.00	977.12	967.12	949
E2SC-03I	533473.03	133392.16	980.43	982.12	34.50	10.00	945.93	935.93	936
E2SC-06	533694.74	133304.43	990.46	992.49	8.70	10.00	981.76	971.76	937
E2SC-17	533516.03	133454.75	983.76	985.38	36.70	10.00	947.06	937.06	941
E2SC-21R	533230.60	132559.57	982.22	985.16	5.00	10.00	977.22	967.22	950
E2SC-23	533344.44	133132.75	990.10	992.07	9.00	10.00	981.10	971.10	955
E2SC-24	533535.46	133544.45	986.00	987.90	9.00	10.00	977.00	967.00	940
ESA2S-PZ1	533180.12	132228.72	985.40	985.04	9.00	15.00	976.40	961.40	947
ESA2S-PZ2	533116.03	132242.84	984.78	984.30	8.00	15.00	976.78	961.78	947
ESA2S-PZ3	533052.10	132219.59	984.32	986.62	7.00	15.00	977.32	962.32	947
ESA2S-PZ4	533009.32	132282.45	984.87	986.35	7.00	15.00	977.87	962.87	947
ESA2S-PZ5	533064.20	132326.87	984.36	985.90	7.00	15.00	977.36	962.36	947
ESA2S-PZ6	533142.00	132401.54	984.14	986.24	5.00	15.00	979.14	964.14	947
ESA2S-PZ7	533155.16	132320.68	984.07	985.99	9.00	15.00	975.07	960.07	947
3-6C-EB-14R	532899.32	132135.07	983.31	985.12	7.00	17.00	976.31	959.31	950
3-6C-EB-22	532909.20	131931.76	983.33	986.94	6.70	9.80	976.63	966.63	958
3-6C-EB-25	532878.30	131758.00	983.10	985.84	12.26	9.50	970.84	961.34	958

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	Northing	Easting							
East Street Area 2-South (Continued)									
3-6C-EB-28	532872.86	131728.32	982.80	985.79	6.90	14.50	975.90	961.40	958
ES2-02AR	533035.75	132515.59	981.16	983.20	4.00	10.00	977.16	967.16	940
ES2-05	533324.15	132017.21	990.80	990.65	9.00	15.00	981.80	966.80	963
ES2-06R	533475.86	133278.43	985.76	988.37	31.00	12.50	954.76	942.26	943
ES2-08	533337.75	132969.67	995.30	994.87	10.00	15.00	985.30	970.30	962
ES2-10	533731.48	132372.25	991.80	991.55	10.00	10.00	981.80	971.80	963
ES2-11	533441.48	132610.85	985.80	985.05	5.00	15.00	980.80	965.80	945
ES2-14	533387.35	132421.21	986.70	985.93	12.00	10.00	974.70	964.70	945
ES2-15R	533405.40	132497.10	986.70	986.20	9.75	10.00	976.95	966.95	943
ES2-16	533463.77	132355.90	987.06	986.81	9.96	10.00	977.10	967.10	960
ES2-17R	533337.10	132478.80	986.57	986.01	6.55	15.00	980.02	965.02	943
ES2-18	533420.31	132264.62	987.10	986.86	12.00	22.00	975.10	953.10	962
GMA1-13	533785.70	133705.20	991.40	991.23	16.90	10.00	974.50	964.50	<964
GMA1-14	534006.20	132995.20	995.30	997.29	12.00	10.00	983.30	973.30	<973
GMA1-15	533257.00	132155.00	986.60	988.59	6.00	10.00	980.60	970.60	<970
GMA1-16	533167.29	132360.03	985.04	986.65	7.94	10.00	977.10	967.10	<967
GMA1-17E	533783.10	132983.90	993.36	993.03	7.50	10.00	985.86	975.86	<975
GMA1-17W	533784.60	134234.60	993.30	992.63	14.00	10.00	979.30	969.30	<969
GMA1-19	533101.97	132208.28	984.47	984.11	7.43	10.00	977.04	967.04	N/A
GMA1-20R	533032.31	132361.75	983.26	984.31	7.00	10.00	976.26	966.26	N/A
GMA1-21	533117.25	132436.06	983.30	985.48	7.27	10.00	976.03	966.03	N/A
GMA1-22	533212.20	132052.80	988.74	988.45	10.00	10.00	978.74	968.74	N/A
GMA1-23R	533121.35	132084.62	986.17	985.67	10.00	10.00	976.17	966.17	N/A
GMA1-24R	532997.90	132194.50	983.50	985.40	7.00	10.00	976.50	966.50	N/A
GMA1-30	532894.85	132234.23	983.16	985.45	7.00	13.00	976.16	963.16	947
HR-G1-MW-1	533111.99	132805.51	979.93	982.01	7.00	10.00	972.93	962.93	965
HR-G1-MW-2	533094.06	132770.87	978.00	980.23	15.50	10.00	962.50	952.50	960
HR-G1-MW-3	533046.00	132710.10	978.30	980.21	7.00	10.00	971.30	961.30	955
HR-G2-MW-1	532985.08	132603.74	979.06	982.60	3.40	10.00	975.66	965.66	953
HR-G2-MW-2	532962.82	132558.96	977.88	981.39	3.00	10.00	974.88	964.88	950
HR-G2-MW-3	532917.49	132477.19	984.07	987.14	8.80	10.00	975.27	965.27	940
HR-G2-RW-1	532955.37	132567.50	N/A	976.88	N/A	5.00	NA	N/A	950
HR-G3-MW-1	532900.30	132455.10	983.70	987.10	4.10	10.00	979.60	969.60	940
HR-G3-MW-2	532887.95	132335.02	984.30	987.88	4.10	10.00	980.20	970.20	935
HR-G3-RW-1	532872.09	132399.67	976.78	977.78	7.23	2.00	969.55	967.55	937
HR-J1-MW-1	532859.90	131661.60	983.60	985.95	8.22	15.00	975.38	960.38	959
HR-J1-MW-2	532836.48	131571.13	984.02	983.40	8.24	10.00	975.78	965.78	952
HR-J1-MW-3	532823.10	131533.90	984.60	987.68	6.32	15.00	978.28	963.28	951
HR-J1-RW-1	532815.99	131580.58	975.00	975.05	12.00	2.00	963.00	961.00	952
M-R	533918.80	132612.00	995.80	998.19	15.80	10.00	980.00	970.00	952
P3	533659.94	133174.45	987.63	987.32	2.33	10.00	985.30	975.30	955
PZ-1S	533392.48	133215.23	987.19	989.54	10.35	5.58	976.84	971.26	950
PZ-6S	533452.92	133327.82	984.30	984.13	7.34	5.50	976.96	971.46	942
RW-1(S)	533423.56	132379.69	987.00	987.23	10.00	20.00	977.00	957.00	950
RW-1(X)	533438.75	133301.18	982.70	982.68	9.00	15.00	973.70	958.70	943

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	Northing	Easting							
East Street Area 2-South (Continued)									
RW-2(X)	533389.37	133238.18	986.16	985.96	9.00	15.00	977.16	962.16	951
RW-3(X)	533486.57	133387.39	980.93	980.28	36.00	10.00	944.93	934.93	936
RW-4	533136.70	132283.20	984.96	987.44	9.50	20.00	975.46	955.46	N/A
TMP-1	533798.77	133577.02	990.93	990.70	N/A	N/A	N/A	N/A	954
East Street Area 2-North									
05-N	534367.44	133101.83	1009.50	1,009.23	18.00	10.00	991.50	981.50	985
11-N	534386.95	132639.74	1011.09	1,010.92	29.59	10.00	981.50	971.50	972
14-N	534368.48	133215.75	1010.70	1,010.53	24.00	10.00	986.70	976.70	988
16-N	534382.34	132782.39	1011.04	1,010.65	30.00	10.00	981.04	971.04	972
17-N	534404.43	132702.02	1010.60	1,010.49	30.00	10.00	980.60	970.60	975
17A	535187.45	132107.05	1024.11	1,023.89	4.96	15.00	1019.15	1004.15	1014
19-N	534406.01	132514.18	1011.10	1,010.68	30.00	10.00	981.10	971.10	977
20-N	534419.83	132465.12	1011.20	1,010.66	30.00	10.00	981.20	971.20	977
23-N	534444.85	132701.53	1011.30	1,011.13	30.00	10.00	981.30	971.30	979
24-N	534465.08	132697.89	1011.10	1,010.50	30.00	10.00	981.10	971.10	980
95-20	534445.16	133286.98	1010.83	1,010.67	10.00	10.00	1000.83	990.83	997
A7-RR	534992.30	132794.90	1023.88	1,023.31	4.50	8.00	1019.38	1011.38	1014
ES1-05	534749.31	135063.74	1023.25	1,022.75	34.86	10.00	988.39	978.39	982
ES1-10	534813.90	134583.80	1024.04	1,023.99	7.00	10.50	1017.04	1006.54	1008
ES1-18	535027.22	133724.97	1049.81	1,049.71	4.00	10.00	1045.81	1035.81	1044
ES1-20	535314.82	134924.90	997.82	1,001.56	6.00	10.00	991.82	981.82	<981
ES1-27R	534603.10	134604.30	1023.41	1,023.19	9.30	10.00	1014.11	1004.11	1007
F-1	534711.00	134287.30	1024.02	1,023.84	4.00	15.00	1020.02	1005.02	1004
GMA1-4	534702.10	132178.30	1011.80	1,011.52	10.30	10.00	1001.50	991.50	993
East Street Area 1-North									
ESA1N-25	534255.49	134362.69	1000.70	1,000.70	2.00	15.00	998.70	983.70	991
60R	534264.44	133951.36	1000.95	1,004.38	5.76	10.00	995.19	985.19	985
105	534272.77	134057.88	1002.90	1,002.85	2.00	15.00	1000.90	985.90	985
106	534277.70	134109.40	1003.10	1,004.06	3.00	20.00	1000.10	980.10	985
107	534282.78	134160.80	1003.90	1,003.86	2.00	15.00	1001.90	986.90	986
108A	534336.66	134174.14	1007.80	1,007.79	5.00	15.00	1002.80	987.80	992
109A	534317.23	134068.87	1005.50	1,005.43	5.00	15.00	1000.50	985.50	988
118	534363.96	134345.23	1001.50	1,001.50	2.00	8.00	999.50	991.50	993
128	534262.27	134443.76	1001.40	1,001.41	1.00	14.00	1000.40	986.40	991
131	534334.97	134401.77	1001.30	1,001.18	3.00	5.00	998.30	993.30	993
140	534249.71	134024.70	1000.91	1,000.62	2.61	15.00	998.30	983.30	988
ES1-08	534257.78	134216.20	1001.34	1,000.93	5.17	10.00	996.17	986.17	987
North Caisson	534248.54	134125.96	998.00	997.84	7.50	11.00	990.50	979.50	990

Table 1
Monitoring Well Construction Summary

NAPL Monitoring Report for Spring 2011
Plant Site 1 Groundwater Management Area
General Electric Company - Pittsfield, Massachusetts

Well ID	Survey Coordinates		Current Ground Elevation (Feet AMSL)	Measuring Point Elevation (Feet AMSL)	Current Depth to Top of Screen (Feet bgs)	Screen Length (Feet)	Top of Screen Elevation (Feet AMSL)	Base of Screen Elevation (Feet AMSL)	Till/Silt Elevation (Approximate) (Feet AMSL)
	Northing	Easting							
East Street Area 1-South									
ESA1S-31R	534143.90	134059.50	1000.46	1,000.23	5.50	10.00	994.96	984.96	991
ESA1S-33	534197.32	134184.99	999.50	999.50	3.00	20.00	996.50	976.50	982
ESA1S-34	534204.90	134261.79	999.90	999.90	3.00	20.00	996.90	976.90	983
ESA1S-35	534216.67	134377.60	1000.20	1,000.15	3.00	20.00	997.20	977.20	990
ESA1S-37R	533949.60	133932.60	989.03	988.79	7.77	10.00	981.26	971.26	966
ESA1S-45	534220.26	134405.22	1000.10	1,000.10	2.00	20.00	998.10	978.10	990
ESA1S-46	534223.35	134455.17	999.80	999.80	2.00	20.00	997.80	977.80	990
ESA1S-72	534191.19	134259.34	1000.92	1,000.59	3.32	20.00	997.60	977.60	983
ESA1S-72R	534196.10	134234.60	1001.11	1,000.75	3.91	10.00	997.20	987.20	988
ESA1S-75	534188.71	134334.44	1000.70	1,000.65	3.00	20.00	997.70	977.70	990
ESA1S-76	534194.27	134426.76	1000.50	1,000.45	3.00	20.00	997.50	977.50	988
ESA1S-78	534095.17	134256.99	997.73	997.43	2.13	20.00	995.60	975.60	982
ESA1S-80	533980.35	134081.17	990.40	989.84	6.90	25.00	983.50	958.50	N/A
ESA1S-139R	533841.60	135011.00	987.39	986.91	6.00	10.00	981.39	971.39	N/A
ES1-13R	534205.80	134579.20	1000.29	1,000.07	4.30	10.00	995.99	985.99	987
ES1-23R	533883.20	134539.90	987.90	989.94	4.00	10.00	983.90	973.90	<974
GMA1-6	534083.90	134455.20	1000.73	1,000.44	5.00	10.00	995.73	985.73	985
GMA1-7	533766.90	134345.00	986.08	985.81	5.40	10.00	980.68	970.68	964
GMA1-18	532953.20	132336.00	998.52	998.29	4.00	10.00	994.52	984.52	N/A
South Caisson	534173.43	134432.12	1000.50	1,001.11	4.00	12.00	996.50	984.50	987
Lyman Street Area									
B-2	532263.47	130223.63	978.44	978.06	2.91	15.00	975.53	960.53	N/A
E-04	532781.86	131381.90	986.00	987.98	11.60	10.00	974.40	964.40	953
EPA-01	532404.00	130818.40	983.33	983.04	18.00	4.00	965.33	961.33	958
GMA1-5	532063.97	129887.55	979.54	979.19	3.40	10.00	976.14	966.14	N/A
LS-12	532547.15	130775.52	982.58	985.49	7.00	15.00	975.58	960.58	958
LS-13	532726.19	130912.04	988.00	990.04	10.00	15.00	978.00	963.00	965
LS-21	532584.70	130988.93	983.94	983.42	8.00	10.00	975.94	965.94	967
LS-24	532649.95	131080.03	986.58	986.58	10.45	11.45	976.13	964.68	961
LS-30	532620.97	130874.13	984.17	986.44	8.60	10.00	975.57	965.57	966
LS-31	532664.10	130943.00	984.86	987.09	10.60	10.00	974.26	964.26	965
LS-34	532550.45	130749.46	983.00	985.79	16.00	9.50	967.00	957.50	958
LS-38	532454.93	130852.50	984.70	986.95	12.60	10.00	972.10	962.10	962
LS-38S	532467.30	130855.10	985.40	987.82	5.00	10.00	980.40	970.40	962
LS-43R	532463.03	130718.21	981.61	981.19	15.25	10.00	966.36	956.36	956
LS-44	532395.07	130746.02	981.30	980.78	16.70	9.50	964.60	955.10	956
LSSC-06	532545.12	130828.24	983.44	984.91	8.00	10.00	975.44	965.44	965
LSSC-07	532512.51	130713.46	982.68	982.47	15.80	10.00	966.88	956.88	954
LSSC-08I	532406.30	130816.34	983.60	983.13	13.00	10.00	970.60	960.60	958
LSSC-08S	532408.89	130817.23	983.64	983.11	5.00	10.00	978.64	968.64	958
LSSC-09	532560.23	130968.42	983.35	985.06	6.00	10.00	977.35	967.35	965

Table 1
Monitoring Well Construction Summary

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General Electric Company - Pittsfield, Massachusetts

Well ID	Survey Coordinates		Current Ground Elevation (Feet AMSL)	Measuring Point Elevation (Feet AMSL)	Current Depth to Top of Screen (Feet bgs)	Screen Length (Feet)	Top of Screen Elevation (Feet AMSL)	Base of Screen Elevation (Feet AMSL)	Till/Silt Elevation (Approximate) (Feet AMSL)
	Northing	Easting							
Lyman Street Area (continued)									
LSSC-16I	532495.66	130692.21	981.51	980.84	17.90	10.00	963.61	953.61	956
LSSC-16S	532500.50	130690.30	981.53	981.29	5.07	10.00	976.46	966.46	956
LSSC-32	532376.47	130591.02	981.12	980.69	26.23	10.00	954.89	944.89	949
LSSC-33	532417.20	130678.38	980.90	980.57	19.94	10.00	960.96	950.96	955
LSSC-34I	532506.10	130803.12	983.02	984.74	15.00	10.00	968.02	958.02	960
LSSC-34S	532502.63	130807.44	982.90	985.01	5.00	10.00	977.90	967.90	960
MW-3R	532589.50	130460.60	983.80	983.54	5.20	5.00	978.60	973.60	<966
MW-4R	532351.60	130525.40	981.20	980.82	5.50	5.00	975.70	970.70	<969
MW-6R	532826.50	130329.50	985.47	985.14	4.00	10.00	981.47	971.47	<971
RW-1(R)	532585.81	131015.89	984.80	985.07	9.40	10.00	975.40	965.40	965
RW-2	532617.86	131063.93	986.00	985.92	11.00	10.00	975.00	965.00	968
RW-3	532506.39	130896.84	N/A	984.08	N/A	11.00	N/A	N/A	965
Newell Street Area II									
GMA1-8	532537.20	131175.60	981.94	981.66	5.70	10.00	976.24	966.24	961
GMA1-9	532597.70	131346.30	979.10	982.36	7.10	10.00	972.00	962.00	957
GMA1-25	532474.90	131882.50	988.87	988.60	5.00	10.00	983.87	973.87	N/A
GMA1-26	532359.40	131417.30	983.73	985.53	5.00	10.00	978.73	968.73	N/A
GMA1-27	532319.70	131693.20	981.30	983.29	4.00	10.00	977.30	967.30	N/A
GMA1-28	532449.00	131306.00	981.70	983.49	4.00	10.00	977.70	967.70	N/A
MW-1D	532513.20	131501.30	984.50	987.20	21.90	14.50	962.60	948.10	950
MW-1S	532519.00	131497.20	984.60	986.60	7.90	14.50	976.70	962.20	950
N2SC-01I	532583.13	131668.56	983.60	984.99	28.00	7.00	955.60	948.60	946
N2SC-01I(R)	532577.40	131668.80	984.60	984.34	29.30	10.00	955.30	945.30	946
N2SC-02	532594.30	131592.60	983.42	983.18	26.62	10.00	956.80	946.80	947
N2SC-03I	532536.68	131579.89	983.27	982.97	26.74	10.00	956.53	946.53	947
N2SC-03I(R)	532538.90	131586.60	986.17	985.86	30.67	10.00	955.50	945.50	947
N2SC-07	532721.95	131582.50	982.89	984.61	25.00	10.00	957.89	947.89	948
N2SC-07S	532707.00	131599.50	983.17	982.93	8.90	10.00	974.27	964.27	948
N2SC-08	532481.42	131722.50	983.70	986.07	29.00	10.00	954.70	944.70	945
N2SC-09I	532443.75	131612.08	985.22	987.77	30.00	10.00	955.22	945.22	949
N2SC-09S	532438.64	131611.72	985.37	987.84	5.00	10.00	980.37	970.37	949
N2SC-13I	532549.04	131638.27	983.50	983.19	29.00	10.00	954.50	944.50	945
N2SC-14	532617.20	131618.23	983.40	986.66	26.00	10.00	957.40	947.40	947
N2SC-16	532614.00	131558.35	982.82	982.54	28.42	10.00	954.40	944.40	944
NS-9R	532771.30	131758.60	983.68	983.46	6.00	10.00	977.68	967.68	956
NS-10	532517.43	131813.35	984.90	984.59	5.00	15.00	979.90	964.90	950
NS-20	532361.30	131815.43	985.60	985.29	6.00	10.00	979.60	969.60	954
NS-30	532686.78	131552.33	983.10	985.99	26.10	9.50	957.00	947.50	948
NS-32	532667.98	131618.21	983.60	986.20	28.60	9.50	955.00	945.50	946
NS-37	532786.16	132142.18	983.60	986.20	11.05	9.50	972.55	963.05	943

Table 1
Monitoring Well Construction Summary

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 General Electric Company - Pittsfield, Massachusetts

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	Northing	Easting							
Newell Street Area I									
FW-16R	532907.36	132756.80	984.10	986.51	8.00	9.50	976.10	966.60	955
IA-9R	532749.28	132436.47	984.70	984.14	7.40	9.50	977.30	967.80	958
MM-1	532538.00	132097.40	988.34	988.04	5.00	10.00	983.34	973.34	957
SILVER LAKE AREA									
SLGW-1S	534100.50	130531.10	981.20	982.94	4.00	10.00	977.20	967.20	<945
SLGW-5S	533003.70	130023.50	979.78	979.12	2.00	10.00	977.78	967.78	<945
SLGW-6S	533308.00	131017.30	982.20	981.66	4.00	10.00	978.20	968.20	<946

NOTES:

1. Well GMA1-31 was not installed until after the Spring 2011 Monitoring Round.
2. Feet AMSL: Feet above mean sea level
3. Feet bgs: Feet below ground surface
4. N/A: Information not available.
5. RW-3 and HR-C-RW-1: No well construction details are available.

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

**NAPL Monitoring Report For Spring 2011
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)	Comments
40s Complex			
95-17	Semi-Annual		
30s Complex			
ES2-19	Semi-Annual		
GMA1-3	Semi-Annual		
GMA1-12	Semi-Annual		
GMA1-29	Monthly		
GMA1-31	Monthly		Well installed June 2011.
RF-2	Monthly		
RF-3S	Monthly		
RF-3D	Semi-Annual		
RF-16R	Monthly		
20s Complex			
CC-R	Semi-Annual		
EE	Semi-Annual		
GG	Semi-Annual		
II	Semi-Annual		
JJ	Semi-Annual		
LL-R	Semi-Annual		
O-RR	Semi-Annual		
PEDA20-MW-2	Semi-Annual		
QQ-R	Semi-Annual		
U	Semi-Annual		
Y	Semi-Annual		
East Street Area 2-South			
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	
16R	Semi-Annual		
18R	Weekly	Any recoverable quantities of NAPL are removed	
19R	Weekly	Any recoverable quantities of NAPL are removed	
25R	Weekly	Any recoverable quantities of NAPL are removed	
26RR	Monthly		
28	Semi-Annual		
29	Weekly		
30	Monthly		
32	Semi-Annual		
34	Semi-Annual		
35	Semi-Annual		
36	Semi-Annual		
37	Monthly		
38	Semi-Annual		
40R	Monthly		
42	Semi-Annual		
43	Semi-Annual		
44	Semi-Annual		
47	Quarterly		
48	Monthly	Any recoverable quantities of NAPL are removed	
49R	Monthly		
49RR	Monthly		
50	Quarterly		
51	Semi-Annual		
52	Semi-Annual		

Table 2
Groundwater/NAPL Monitoring Program and Removal Criteria

NAPL Monitoring Report For Spring 2011
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)	Comments
East Street Area 2-South (Continued)			
53	Quarterly		
54	Semi-Annual		
55	Monthly		
57	Semi-Annual		
58	Semi-Annual		
59	Semi-Annual		
64	Semi-Annual		
64R	None	Automated recovery system in operation	Periodic monitoring conducted as part of routine maintenance activities.
64S	None	Automated recovery system in operation	Periodic monitoring conducted as part of routine maintenance activities.
64V	None	Automated recovery system in operation	Periodic monitoring conducted as part of routine maintenance activities.
64X(N)	None	Automated recovery system in operation	Periodic monitoring conducted as part of routine maintenance activities.
64X(S)	None	Automated recovery system in operation	Periodic monitoring conducted as part of routine maintenance activities.
64X(W)	None	Automated recovery system in operation	Periodic monitoring conducted as part of routine maintenance activities.
95-1R	Monthly	Any recoverable quantities of NAPL are removed	
95-4RR	Monthly	Any recoverable quantities of NAPL are removed	
95-05	Semi-Annual		
95-07R	Semi-Annual	Any recoverable quantities of NAPL are removed	
95-25*	Semi-Annual		
E2SC-03I	Monthly	Any recoverable quantities of NAPL are removed	Bailer is placed in well to collect DNAPL
E2SC-06	Monthly	Any recoverable quantities of NAPL are removed	
E2SC-17	Semi-Annual	Any recoverable quantities of NAPL are removed	Bailer is placed in well to collect DNAPL
E2SC-21R	Semi-Annual		
E2SC-23	Monthly	Any recoverable quantities of NAPL are removed	
E2SC-24	Monthly	Any recoverable quantities of NAPL are removed	
ESA2S-PZ1	Weekly	Any recoverable quantities of NAPL are removed	
ESA2S-PZ2	Weekly	Any recoverable quantities of NAPL are removed	
ESA2S-PZ3	Weekly	Any recoverable quantities of NAPL are removed	
ESA2S-PZ4	Weekly	Any recoverable quantities of NAPL are removed	
ESA2S-PZ5	Weekly	Any recoverable quantities of NAPL are removed	
ESA2S-PZ6	Weekly	Any recoverable quantities of NAPL are removed	
ESA2S-PZ7	Weekly	Any recoverable quantities of NAPL are removed	
3-6C-EB-14R	Semi-Annual		
3-6C-EB-22	Monthly	Any recoverable quantities of NAPL are removed	
3-6C-EB-25	Semi-Annual		
3-6C-EB-28	Semi-Annual		
ES2-02AR	Semi-Annual		
ES2-05	Semi-Annual		
ES2-06R	Semi-Annual		
ES2-08	Semi-Annual		
ES2-10	Semi-Annual		
ES2-11	Semi-Annual		
ES2-14	Semi-Annual		
ES2-15R	Weekly		
ES2-17R	Quarterly	Any recoverable quantities of NAPL are removed	
ES2-18	Semi-Annual		
GMA1-13	Semi-Annual		
GMA1-14	Weekly	Any recoverable quantities of NAPL are removed	
GMA1-15	Weekly	Any recoverable quantities of NAPL are removed	
GMA1-16	Monthly	Any recoverable quantities of NAPL are removed	
GMA1-17E	Monthly		
GMA1-17W	None	Automated recovery system in operation	Periodic monitoring conducted as part of routine maintenance activities.
GMA1-19	Weekly	Any recoverable quantities of NAPL are removed	
GMA1-20R	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	

Table 2
Groundwater/NAPL Monitoring Program and Removal Criteria

NAPL Monitoring Report For Spring 2011
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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)	Comments
East Street Area 2-South (Continued)			
GMA1-23R	Weekly	Any recoverable quantities of NAPL are removed	
GMA1-24R	Weekly	Any recoverable quantities of NAPL are removed	
GMA1-30	Monthly		
HR-C-RW-1	Semi-Annual		
HR-G1-MW-1	Quarterly	Any recoverable quantities of NAPL are removed	
HR-G1-MW-2	Quarterly	Any recoverable quantities of NAPL are removed	
HR-G1-MW-3	Quarterly	Any recoverable quantities of NAPL are removed	
HR-G2-MW-1	Monthly		
HR-G2-MW-2	Monthly		
HR-G2-MW-3	Monthly		
HR-G2-RW-1	Monthly	Any recoverable quantities of NAPL are removed	
HR-G3-MW-1	Quarterly	Any recoverable quantities of NAPL are removed	
HR-G3-MW-2	Quarterly	Any recoverable quantities of NAPL are removed	
HR-G3-RW-1	Quarterly	Any recoverable quantities of NAPL are removed	
HR-J1-MW-1	Quarterly	Any recoverable quantities of NAPL are removed	
HR-J1-MW-2	Quarterly	Any recoverable quantities of NAPL are removed	
HR-J1-MW-3	Quarterly	Any recoverable quantities of NAPL are removed	
HR-J1-RW-1	Quarterly	Any recoverable quantities of NAPL are removed	
M-R	Semi-Annual		
P3	Semi-Annual		
PZ-1S	Semi-Annual		
PZ-6S	Semi-Annual		
RW-1(S)	None	Automated recovery system in operation	Periodic monitoring conducted as part of routine maintenance activities.
RW-1(X)	None	Automated recovery system in operation	Periodic monitoring conducted as part of routine maintenance activities.
RW-2(X)	None	Automated recovery system in operation	Periodic monitoring conducted as part of routine maintenance activities.
RW-3(X)	None	Automated recovery system in operation	Periodic monitoring conducted as part of routine maintenance activities.
RW-4	None	Automated recovery system in operation	Periodic monitoring conducted as part of routine maintenance activities.
TMP-1	Quarterly	Any recoverable quantities of NAPL are removed	
East Street Area 2-North			
A7-RR	Semi-Annual		
05-N	Semi-Annual		
11-N	Semi-Annual		Located in Spring 2011.
14-N	Semi-Annual		
16-N	Semi-Annual		
17-N	Semi-Annual		
17A	Semi-Annual		
19-N	Semi-Annual		
20-N	None	Proposed Removal from Program.	Located in Spring 2011. Proposed Removal from Program.
23-N	Semi-Annual		
24-N	Semi-Annual		
95-20	Semi-Annual		
ES1-05	Semi-Annual		
ES1-10	Semi-Annual		
ES1-18	Semi-Annual		
ES1-20	Semi-Annual		
ES1-27R	Semi-Annual		
F-1	Semi-Annual		
GMA1-4	Semi-Annual		
East Street Area 1-North			
ESA1N-25	Monthly		
49*	None		Noted as Paved Over April 2010.
ESA1N-52	None	Any recoverable quantities of NAPL are removed	Pending Location Access for Decommissioning
60R	Semi-Annual		
105	Monthly	Any recoverable quantities of NAPL are removed	
106	Monthly	Any recoverable quantities of NAPL are removed	
107	Semi-Annual		

Table 2
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NAPL Monitoring Report For Spring 2011
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)	Comments
East Street Area 1-North (Continued)			
108A	Semi-Annual		
109A	Semi-Annual		
118	Semi-Annual		
128	Semi-Annual		
131	Quarterly	Any recoverable quantities of NAPL are removed	Noted underwater Spring 2011
140	Quarterly	Any recoverable quantities of NAPL are removed	
ES1-08	Quarterly		
East Street Area 1 - South			
ESA1S-31R	Monthly	Any recoverable quantities of NAPL are removed	
ESA1S-33	Monthly	Any recoverable quantities of NAPL are removed	
ESA1S-34	Monthly	Any recoverable quantities of NAPL are removed	
ESA1S-35	Semi-Annual		
ESA1S-37R	Semi-Annual		
ESA1S-45	Semi-Annual		
ESA1S-46	Semi-Annual		
ESA1S-72	Monthly	Any recoverable quantities of NAPL are removed	
ESA1S-72R	Monthly	Any recoverable quantities of NAPL are removed	
ESA1S-75	Monthly		
ESA1S-76	Monthly		
ESA1S-78	Semi-Annual		
ESA1S-80	Semi-Annual		
ESA1S-139R	Semi-Annual		
ES1-13R	Semi-Annual		
ES1-23R	Semi-Annual		
GMA1-6	Semi-Annual		
GMA1-7	Semi-Annual		
GMA1-18	Semi-Annual		
Lyman Street Area			
B-02	Semi-Annual		
E-04	Semi-Annual		
EPA-1	Monthly	Any recoverable quantities of NAPL are removed	
GMA1-5	Semi-Annual		
LS-12	Monthly		
LS-13	Semi-Annual		
LS-21	Semi-Annual		
LS-24	Monthly	Any recoverable quantities of NAPL are removed	
LS-30	Monthly		
LS-31	Monthly		
LS-34	Quarterly		
LS-38	Monthly	Any recoverable quantities of NAPL are removed	
LS-38S	Monthly	Any recoverable quantities of NAPL are removed	
LS-43R	Quarterly	Any recoverable quantities of NAPL are removed	
LS-44	Monthly	Any recoverable quantities of NAPL are removed	
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	Any recoverable quantities of NAPL are removed	
LSSC-09	Monthly		
LSSC-16I	Monthly	Any recoverable quantities of NAPL are removed	
LSSC-16S	Semi-Annual		
LSSC-18	Monthly	Any recoverable quantities of NAPL are removed	
LSSC-32	Monthly	Any recoverable quantities of NAPL are removed	
LSSC-33	Monthly	Any recoverable quantities of NAPL are removed	
LSSC-34I	Quarterly		
LSSC-34S	Semi-Annual		
MW-3R	Semi-Annual		Noted as destroyed in Spring 2011, to be decommissioned.

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

**NAPL Monitoring Report For Spring 2011
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)	Comments
Lyman Street Area (Continued)			
MW-4R	Semi-Annual		
MW-6R	Semi-Annual		
RW-1	Weekly		
RW-1(R)	None	Automated recovery system in operation	Periodic monitoring conducted as part of routine maintenance activities.
RW-2	None	Automated recovery system in operation	Periodic monitoring conducted as part of routine maintenance activities.
RW-3	None	Automated recovery system in operation	Periodic monitoring conducted as part of routine maintenance activities.
Newell Street Area II			
GMA1-8	Semi-Annual		
GMA1-9	Semi-Annual		
GMA1-25	Semi-Annual		
GMA1-26	Semi-Annual		
GMA1-27	Semi-Annual		
GMA1-28	Semi-Annual		
MW-1D	Quarterly		
MW-1S	Quarterly		
N2SC-01I	Monthly	No NAPL is removed during routine monitoring	
N2SC-01I(R)	None	Automated recovery system in operation	Periodic monitoring conducted as part of routine maintenance activities.
N2SC-03I	Monthly	No NAPL is removed during routine monitoring	
N2SC-03I(R)	None	Automated recovery system in operation	Periodic monitoring conducted as part of routine maintenance activities.
N2SC-02	Monthly	Any recoverable quantities of NAPL are removed	
N2SC-07	Monthly	Any recoverable quantities of NAPL are removed	
N2SC-07S	Semi-Annual		
N2SC-08	Monthly		
N2SC-09I	Semi-Annual		
N2SC-13I	Semi-Annual		
N2SC-14	None	Automated recovery system in operation	Periodic monitoring conducted as part of routine maintenance activities.
N2SC-16	Semi-Annual		
NS-9R	Quarterly	Any recoverable quantities of NAPL are removed	
NS-10	Quarterly		
NS-20	Semi-Annual		
NS-30	Quarterly	Any recoverable quantities of NAPL are removed	
NS-32	Quarterly		
NS-37	Semi-Annual		
Newell Street Area I			
FW-16R	Semi-Annual		
IA-9R	Semi-Annual		
MM-1	Semi-Annual		
Silver Lake Area			
SLGW-1S	Semi-Annual		
SLGW-5S	None		Noted as destroyed in Fall 2010, to be decommissioned.
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. In most cases NAPL is not 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.
6. Wells ES2-18, GMA1-19, HR-G3-MW-2, HR-G3-RW-1, and HR-C-RW-1, could not be accessed during the fall 2010 monitoring round due to grading, demolition or other activities in these areas. Wells GMA1-29, RF-03S, E2SC-06 were inadvertently omitted from the fall 2010 Semi-Annual Monitoring Event. Wells SLGW-5S, HR-J1-MW-2, 11-N, 20-N, 131 were noted as unable to locate, destroyed or buried (underwater/asphalt) in the fall 2010 monitoring round.

Table 3
Automated LNAPL Recovery System Summary - Spring 2010/Spring 2011

NAPL Monitoring Report For Spring 2011
Plant Site 1 Groundwater Management Area
General Electric Company-Pittsfield, Massachusetts

Removal Action Area /	January 2010 Recovery		February 2010 Recovery		March 2010 Recovery		April 2010 Recovery	
	LNAPL	Groundwater	LNAPL	Groundwater	LNAPL	Groundwater	LNAPL	Groundwater
EAST STREET AREA 1 - NORTH								
NORTHSIDE RECOVERY SYSTEM	0	11,500	0	7,500	0	33,300	0	36,950
EAST STREET AREA 1 - SOUTH								
SOUTHSIDE RECOVERY SYSTEM	0	66,580	0	60,940	0	77,270	0	68,430
EAST STREET AREA 2 - SOUTH								
64R	28	324,800	10	207,185	63	315,088	13	409,804
GMA1-17W	4	0	8	0	29	0	0	0
64S	331	617,910	175	562,253	125	1,173,097	388	1,174,787
RW-1(S)	50	495,015	32	454,396	46	747,418	35	747,264
64V	484	831,500	494	814,400	864	1,198,000	605	1,013,400
64X	23	403,200	12	388,800	50	518,400	5	403,200
RW-1(X)	0	353,734	0	266,084	5	477,074	5	325,230
RW-2(X)	0	568,504	0	529,773	0	638,070	0	940,150
RW-4	0	945,594	0	941,780	6.2	1,239,425	2.1	1,031,121
LYMAN STREET AREA								
RW-1R ⁽¹⁾	0	149,663	0	141,012	0	276,342	0	239,752
RW-2 ⁽¹⁾	0	149,663	0	141,012	0	276,342	0	239,752
RW-3 ⁽¹⁾	0	149,663	0	141,012	0	276,342	0	239,752
GMA 1 TOTAL	920	4,768,000	731	4,374,123	1,188	6,693,484	1,053	6,390,088

Removal Action Area /	January 2011 Recovery		February 2011 Recovery		March 2011 Recovery		April 2011 Recovery	
	LNAPL	Groundwater	LNAPL	Groundwater	LNAPL	Groundwater	LNAPL	Groundwater
EAST STREET AREA 1 - NORTH								
NORTHSIDE RECOVERY SYSTEM	0	19,050	0	16,200	0	67,750	0	25,050
EAST STREET AREA 1 - SOUTH								
SOUTHSIDE RECOVERY SYSTEM	0	72,170	0	63,652	0	116,748	0	89,650
EAST STREET AREA 2 - SOUTH								
64R	0	13,863	0	165	0	409,404	0	396,903
GMA1-17W	1		1		1		0	
64S	0	379,311	13	207,582	625	1,231,933	488	1,005,678
RW-1(S)	41	393,662	39	325,872	75	772,552	30	673,970
64V	398	754,100	191	673,700	376	1,172,300	303	984,300
64X	77	417,600	223	403,200	65	504,000	11	388,800
RW-1(X)	0	202,061	0	236,214	0	349,375	6	271,872
RW-2(X)	0	613,128	0	585,514	0	814,728	0	1,070,028
RW-4	20.9	1,134,138	22.9	1,075,578	79	1,372,145	15	1,064,090
LYMAN STREET AREA								
RW-1R ⁽¹⁾	0	146,433	0	127,311	0	296,067	0	242,238
RW-2 ⁽¹⁾	0	146,433	0	127,311	0	296,067	0	242,238
RW-3 ⁽¹⁾	0	146,433	0	127,311	0	296,067	0	242,238
GMA 1 TOTAL	538	4,145,516	490	3,714,988	1,221	7,107,002	852	6,212,579

Table 3
Automated LNAPL Recovery System Summary - Spring 2010/Spring 2011

NAPL Monitoring Report For Spring 2011
Plant Site 1 Groundwater Management Area
General Electric Company-Pittsfield, Massachusetts

Removal Action Area /	May 2010 Recovery		June 2010 Recovery		Spring 2010 Total Recovery	
	LNAPL	Groundwater	LNAPL	Groundwater	LNAPL	Groundwater
EAST STREET AREA 1 - NORTH						
NORTHSIDE RECOVERY SYSTEM	0	13,600	0	14,950	0	117,800
EAST STREET AREA 1 - SOUTH						
SOUTHSIDE RECOVERY SYSTEM	0	53,620	0	84,250	0	411,090
EAST STREET AREA 2 - SOUTH						
64R	38	315,515	50	108,507	202	1,680,899
GMA1-17W	0	0	0	0	41	--
64S	217	751,918	275	595,798	1,511	4,875,763
RW-1(S)	40	542,031	45	596,864	248	3,582,988
64V	320	842,300	349	977,200	3,116	5,676,800
64X	14	388,800	12	504,000	116	2,606,400
RW-1(X)	0	245,637	0	307,238	10	1,974,997
RW-2(X)	0	790,610	0	1,009,556	0	4,476,663
RW-4	0	955,661	0	1,209,207	8	6,322,788
LYMAN STREET AREA						
RW-1R ⁽¹⁾	0	151,460	0	162,222	0	1,120,451
RW-2 ⁽¹⁾	0	151,460	0	162,222	0	--- ¹
RW-3 ⁽¹⁾	0	151,460	0	162,222	0	--- ¹
					0	
GMA 1 TOTAL	629	5,051,152	731	5,569,792	5,252	32,846,639

Removal Action Area /	May 2011 Recovery		June 2011 Recovery		Spring 2011 Total Recovery	
	LNAPL	Groundwater	LNAPL	Groundwater	LNAPL	Groundwater
EAST STREET AREA 1 - NORTH						
NORTHSIDE RECOVERY SYSTEM	0	28,750	0	26,750	0	183,550
EAST STREET AREA 1 - SOUTH						
SOUTHSIDE RECOVERY SYSTEM	0	97,810	0	105,830	0	545,860
EAST STREET AREA 2 - SOUTH						
64R	75	883,487	100	972,532	175	2,676,354
GMA1-17W	0		1		4	--
64S	463	1,431,499	338	1,010,762	1,927	5,266,765
RW-1(S)	41	706,200	66	644,586	292	3,516,842
64V	196	903,200	166	1,070,100	1,631	5,557,700
64X	2	417,600	46	489,600	423	2,620,800
RW-1(X)	0	355,090	0	365,705	6	1,780,317
RW-2(X)	24	1,390,746	0	1,389,360	24	5,863,504
RW-4	13	1,114,937	10	1,248,651	160	7,009,539
LYMAN STREET AREA						
RW-1R ⁽¹⁾	0	228,211	0	225,630	0	1,265,890
RW-2 ⁽¹⁾	0	228,211	0	225,630	0	--- ¹
RW-3 ⁽¹⁾	5	228,211	11	225,630	16	--- ¹
					0	
GMA 1 TOTAL	819	7,557,530	739	7,549,506	4,658	36,287,121

NOTES:

1. Groundwater collection is a combined total from the RW-1(R), RW-2, and RW-3 recovery systems.
2. Well RW-4 was installed in July 2007, and automated recovery was initiated in January 2008.

Table 4
Automated DNAPL Recovery System Summary - Spring 2010/Spring 2011

NAPL Monitoring Report for Spring 2011
Plant Site 1 Groundwater Management Area
General Electric Company - Pittsfield, Massachusetts

Removal Action Area / Recovery System	January 2010 DNAPL Recovery (Gallons)	February 2010 DNAPL Recovery (Gallons)	March 2010 DNAPL Recovery (Gallons)	April 2010 DNAPL Recovery (Gallons)	May 2010 DNAPL Recovery (Gallons)	June 2010 DNAPL Recovery (Gallons)	Spring 2010 Total DNAPL Recovery (Gallons)
EAST STREET AREA 2-SOUTH							
RW-3(X)	35	21	39	27	40	34	196
NEWELL STREET AREA II							
SYSTEM 2	0	0	0	0	8	20	28
GMA 1 TOTAL							
	35	21	39	27	48	54	224

Removal Action Area / Recovery System	January 2011 DNAPL Recovery (Gallons)	February 2011 DNAPL Recovery (Gallons)	March 2011 DNAPL Recovery (Gallons)	April 2011 DNAPL Recovery (Gallons)	May 2011 DNAPL Recovery (Gallons)	June 2011 DNAPL Recovery (Gallons)	Spring 2011 Total DNAPL Recovery (Gallons)
EAST STREET AREA 2-SOUTH							
RW-3(X)	30	25	46	20	37	19	177
NEWELL STREET AREA II							
SYSTEM 2	0	0	25	0	13	0	38
GMA 1 TOTAL							
	30	25	71	20	50	19	215

NOTES:

- ¹ 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.
- ² 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 2011
Plant Site 1 Groundwater Management Area
General Electric Company - Pittsfield, Massachusetts

Well ID	Ground Elevation (Feet AMSL)	Measuring Point Elevation (Feet AMSL)	Average Depth to Groundwater (Feet bgs)	Overall Average Groundwater Elevation (Feet AMSL)	Spring Average Groundwater Elevation (Feet AMSL)	Spring 2011 Groundwater Elevation (Feet AMSL)	Measured Depth to Bottom Spring 2011 (Feet AMSL)	Till/Silt Elevation (Feet AMSL)	Spring 2011 Well Usage		
									Water Table	LNAPL	DNAPL
40s Complex											
95-17	1,007.62	1,007.25	23.66	983.96	983.64	983.60	981.75	983	X	X	X
30s Complex											
ES2-19	1,007.60	1,007.22	14.03	993.57	993.76	993.71	988.20	1000	X	X	X
GMA1-3	986.30	990.01	2.59	983.71	983.87	983.80	975.23	970	X	---	---
GMA1-12	989.30	992.26	12.63	976.67	977.30	979.18	970.06	977	X	X	X
GMA1-29	990.05	989.72	12.18	977.87	977.87	977.87	970.12	978	X	X	---
GMA1-31	990.62	990.30	NA	NA	NA	NA	NA	978	NA	NA	---
RF-02	983.62	983.29	6.80	976.82	977.44	977.51	964.20	965	X	X	X
RF-03S	984.81	984.53	8.57	976.24	976.23	977.00	969.55	965	X	X	---
RF-03D	984.76	984.43	6.99	977.77	978.08	977.93	950.53	965	---	---	---
RF-16R	986.88	986.37	7.68	979.20	978.33	978.33	970.13	967	X	X	---
20s Complex											
CC-R	1,001.80	1,003.93	20.63	981.17	983.54	983.74	972.83	972	X	X	X
EE	1,004.84	1,004.21	24.29	980.55	981.90	983.79	970.87	974	X	X	X
GG	1,007.84	1,007.35	25.18	982.66	983.50	984.13	973.01	973	X	X	X
II	1,007.30	1,007.26	25.99	981.31	983.08	984.96	974.68	973	X	X	X
LL-R	1,007.70	1,010.42	25.68	982.02	983.12	983.43	974.98	977	X	X	X
O-RR	1,000.10	999.41	15.30	984.80	985.48	986.66	976.56	965	X	---	---
PEDA20-MW-2	1,002.89	1,005.76	25.76	977.13	0.00	983.43	975.11	965	X	X	---
QQ-R	999.20	1,001.00	19.31	979.89	981.31	983.04	970.11	967	X	X	---
U	1,002.97	1,002.60	23.34	979.63	981.14	983.25	972.50	965	X	X	---
Y	1,002.72	1,002.32	22.71	980.01	981.79	986.52	971.54	966	X	X	X
East Street Area 2-South											
01R	992.81	992.66	12.38	980.43	980.99	981.10	968.02	963	X	X	---
2	996.40	995.64	18.21	978.19	979.96	981.63	979.94	967	X	---	---
5	993.86	992.95	14.01	979.85	982.93	982.15	969.89	949	X	X	---
09R	987.35	987.02	13.09	974.26	974.81	975.28	967.76	950	X	X	---
10	988.39	988.07	13.94	974.45	975.18	978.58	978.58	957	X	---	---
13	991.30	990.88	17.31	973.99	974.78	974.71	967.52	964	X	X	X
14	992.40	991.61	18.05	974.35	975.32	975.62	966.01	964	X	X	X
16R	987.11	986.77	11.98	975.13	975.78	975.79	970.92	951	X	X	---
18R	983.76	985.27	10.79	972.98	974.00	974.00	966.75	946	X	X	---
19R	983.51	985.30	10.41	973.10	973.62	974.03	964.90	947	X	X	---
25R	994.40	997.47	16.20	978.20	979.23	979.67	966.92	963	X	X	---
26RR	998.40	1,000.58	18.66	979.74	981.35	982.15	972.23	<970	X	X	---
28	992.23	991.72	13.96	978.27	978.86	979.45	970.02	958	X	X	---
29	991.92	991.45	17.91	974.01	974.83	975.19	969.89	955	X	X	---
30	989.55	989.17	11.88	977.67	978.32	980.02	966.77	960	X	X	---
32	990.86	990.63	12.58	978.28	978.99	980.07	974.06	965	X	X	---
34	982.50	982.54	6.94	975.56	976.22	976.52	974.40	950	X	X	---
35	983.00	982.81	8.27	974.73	975.33	974.22	970.63	943	X	X	---
36	983.50	983.02	9.08	974.42	975.81	976.08	969.64	950	X	X	---
37	980.50	980.37	6.05	974.45	975.58	975.66	968.40	960	X	---	---
38	981.40	980.77	5.58	975.82	977.31	978.27	967.09	967	X	---	X
40R	991.60	991.60	15.08	976.52	978.11	980.99	979.06	960	X	X	---
42	988.20	988.07	12.38	975.82	977.54	979.18	969.57	952	X	---	---
43	985.70	989.67	10.80	974.90	975.61	976.65	967.21	952	X	---	---
44	988.80	988.33	12.76	976.04	977.49	978.72	969.29	957	X	X	---
47	991.60	991.09	17.56	974.04	974.83	975.13	967.94	952	X	X	---

Table 5
Seasonal Groundwater Elevation Data And Monitoring Well Usage Summary

NAPL Monitoring Report for Spring 2011
Plant Site 1 Groundwater Management Area
General Electric Company - Pittsfield, Massachusetts

Well ID	Ground Elevation (Feet AMSL)	Measuring Point Elevation (Feet AMSL)	Average Depth to Groundwater (Feet bgs)	Overall Average Groundwater Elevation (Feet AMSL)	Spring Average Groundwater Elevation (Feet AMSL)	Spring 2011 Groundwater Elevation (Feet AMSL)	Measured Depth to Bottom Spring 2011 (Feet AMSL)	Till/Silt Elevation (Feet AMSL)	Spring 2011 Well Usage			
									Water Table	LNAPL	DNAPL	
East Street Area 2-South (Continued)												
48	988.77	988.79	13.00	975.77	976.20	974.76	966.39	948	X	X	---	
49R	989.01	988.62	15.27	973.74	974.71	974.63	963.67	948	X	X	---	
49RR	990.07	989.66	16.28	973.79	974.70	974.91	966.79	948	X	X	---	
50	986.00	985.79	10.24	975.76	976.57	976.46	962.30	953	X	X	---	
51	985.30	985.38	11.66	973.64	974.91	975.16	961.41	942	X	X	---	
52	985.50	985.18	11.73	973.77	974.47	974.50	961.16	942	X	X	---	
53	987.41	986.91	13.85	973.56	974.74	974.67	961.44	947	X	X	---	
54	986.10	985.78	13.36	972.74	973.87	974.29	960.13	947	X	X	---	
55	986.38	985.97	12.56	973.82	974.58	974.70	959.48	947	X	X	---	
57	990.10	989.80	12.67	977.43	979.18	980.72	962.77	952	X	X	---	
58	986.30	985.79	13.19	973.11	973.96	974.64	962.69	948	X	X	---	
59	986.80	986.32	14.74	972.06	972.87	973.20	960.42	948	X	X	---	
64	985.08	984.98	11.62	973.46	973.71	974.13	963.88	964	X	X	X	
64R	993.97	993.37	16.74	977.23	977.21	977.51	972.87	957	X	X	---	
64S	983.50	984.48	15.62	967.88	967.59	965.44	955.78	947	X	X	---	
64S-Caisson	983.50	984.40	12.22	971.28	NA	973.69	NM	N/A	X	X	---	
64V	987.00	987.29	21.09	965.91	965.83	966.56	957.69	948	X	X	X	
64X(N)	984.00	984.83	10.79	973.21	974.06	974.91	968.98	947	X	X	---	
64X(S)	980.50	981.56	11.33	969.17	969.52	967.65	957.74	940	X	X	---	
64X(W)	983.80	984.87	14.76	969.04	969.53	967.91	960.52	945	---	X	---	
95-01R	984.04	986.21	10.04	974.00	974.70	974.50	966.70	947	X	X	---	
95-04RR	985.60	987.75	10.73	974.87	975.39	975.57	968.06	943	X	X	---	
95-05	986.76	989.45	12.23	974.53	974.92	975.10	969.30	947	X	X	---	
95-07R	992.10	994.56	16.09	976.01	976.69	977.72	968.42	946	X	---	---	
95-25	985.12	988.20	11.15	973.97	975.21	975.66	967.75	949	X	X	---	
E2SC-03I	980.43	982.12	7.58	972.85	974.00	974.59	936.88	936	---	---	X	
E2SC-06	990.46	992.49	9.94	980.53	980.89	980.89	972.68	937	X	X	---	
E2SC-17	983.76	985.38	10.24	973.52	974.44	975.40	939.70	941	---	---	X	
E2SC-21R	982.22	985.16	8.38	973.84	974.20	975.38	966.97	950	X	X	---	
E2SC-23	990.10	992.07	14.70	975.40	976.66	977.08	970.83	955	X	X	---	
E2SC-24	986.00	987.90	12.93	973.07	974.05	974.46	966.22	940	X	X	---	
ESA2S-PZ1	985.40	985.04	12.35	973.05	974.11	974.11	961.15	947	X	X	---	
ESA2S-PZ2	984.78	984.30	11.84	972.94	974.06	974.06	961.98	947	X	X	---	
ESA2S-PZ3	984.32	986.62	7.24	977.08	986.62	974.11	986.62	947	X	X	---	
ESA2S-PZ4	984.87	986.35	11.89	972.98	973.84	974.04	961.86	947	X	X	---	
ESA2S-PZ5	984.36	985.90	11.27	973.09	974.02	974.02	960.95	947	X	X	---	
ESA2S-PZ6	984.14	986.24	11.15	972.99	974.19	974.19	964.04	947	X	X	---	
ESA2S-PZ7	984.07	985.99	10.94	973.13	974.06	974.06	960.87	947	X	X	---	
3-6C-EB-14R	983.31	985.12	10.16	973.15	974.41	974.15	964.91	950	X	X	---	
3-6C-EB-22	983.33	986.94	9.67	973.66	974.21	975.17	967.55	958	X	X	---	
3-6C-EB-25	983.10	985.84	10.02	973.08	974.45	974.59	961.04	958	X	---	---	
3-6C-EB-28	982.80	985.79	10.01	972.79	974.02	974.54	961.21	958	X	X	---	
ES2-02AR	981.16	983.20	7.60	973.56	974.05	974.10	965.50	940	X	X	---	
ES2-05	990.80	990.65	16.93	973.87	975.12	975.19	966.36	963	X	X	---	
ES2-06R	985.76	988.37	12.14	973.62	974.71	974.98	944.83	943	---	---	X	
ES2-08	995.30	994.87	21.38	973.92	975.42	975.70	970.05	962	X	X	---	
ES2-10	991.80	991.55	13.96	977.84	978.52	979.26	971.95	963	X	X	---	
ES2-11	985.80	985.05	11.10	974.70	975.27	975.45	965.46	945	X	X	---	
ES2-14	986.70	985.93	12.73	973.97	974.62	974.72	964.50	945	X	---	---	
ES2-15R	986.70	986.20	12.41	974.29	974.89	975.19	966.65	943	X	X	---	
ES2-16	987.06	986.81	10.90	976.16	976.42	976.48	969.57	960	X	X	---	

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									Water Table	LNAPL	DNAPL
East Street Area 2-South (Continued)											
ES2-17R	986.57	986.01	12.86	973.71	974.67	974.88	964.78	943	X	X	X
ES2-18	987.10	986.86	13.23	973.87	974.49	974.53	964.86	962	X	X	X
GMA1-13	991.40	991.23	17.27	974.13	974.83	975.96	964.06	<964	X	---	---
GMA1-14	995.30	997.29	15.93	979.37	980.90	981.77	974.79	<973	X	X	---
GMA1-15	986.60	988.59	12.68	973.92	974.60	974.59	970.76	<970	X	X	---
GMA1-16	985.04	986.65	10.63	974.41	975.04	975.50	966.75	<967	X	X	---
GMA1-17E	993.36	993.03	14.96	978.40	979.45	980.29	975.70	<975	X	X	---
GMA1-17W	993.30	992.63	14.75	978.55	980.93	977.23	NM	<969	X	X	---
GMA1-19	984.47	984.11	10.87	973.60	974.32	974.25	966.92	N/A	X	X	---
GMA1-20R	983.26	984.31	9.83	973.43	974.04	974.08	964.21	N/A	X	X	---
GMA1-21	983.30	985.48	9.70	973.60	974.62	974.88	965.93	N/A	X	X	---
GMA1-22	988.74	988.45	14.98	973.76	974.67	974.78	969.30	N/A	X	X	---
GMA1-23R	986.17	985.67	12.45	973.72	974.53	974.42	966.02	N/A	X	X	---
GMA1-24R	983.50	985.40	10.25	973.25	974.01	974.15	965.23	N/A	X	X	---
GMA1-30	983.16	985.45	10.46	972.70	973.93	973.93	965.30	947	---	---	---
HR-G1-MW-1	979.93	982.01	7.24	972.69	973.35	973.53	961.67	965	X	---	X
HR-G1-MW-2	978.00	980.23	5.21	972.79	973.58	974.08	951.73	960	---	---	X
HR-G1-MW-3	978.30	980.21	5.60	972.70	973.42	973.80	962.24	955	X	---	---
HR-G2-MW-1	979.06	982.60	6.39	972.67	973.45	976.80	964.29	953	X	---	---
HR-G2-MW-2	977.88	981.39	4.42	973.46	974.24	974.88	963.64	950	X	---	---
HR-G2-MW-3	984.07	987.14	11.00	973.07	973.49	974.19	965.59	940	X	X	---
HR-G2-RW-1	N/A	976.88	N/A	972.63	973.22	973.18	958.66	950	NA	NA	---
HR-G3-MW-1	983.70	987.10	10.68	973.02	973.94	974.04	969.28	940	X	X	---
HR-G3-MW-2	984.30	987.88	11.05	973.25	973.18	976.51	972.93	935	X	X	---
HR-G3-RW-1	976.78	977.78	4.03	972.75	973.54	972.81	968.13	937	X	---	---
HR-J1-MW-1	983.60	985.95	10.70	972.90	973.38	974.23	960.06	959	X	X	---
HR-J1-MW-2	984.02	983.40	10.74	973.28	973.78	974.46	966.19	952	X	X	---
HR-J1-MW-3	984.60	987.68	11.64	972.96	973.76	974.39	961.19	951	X	X	---
HR-J1-RW-1	975.00	975.05	2.31	972.69	973.32	975.05	975.05	952	---	---	---
M-R	995.80	998.19	15.96	979.84	981.55	981.94	968.89	952	X	X	---
P3	987.63	987.32	3.78	983.85	983.67	982.87	974.55	955	X	X	---
PZ-1S	987.19	989.54	14.26	972.93	974.29	974.82	969.54	950	X	X	---
PZ-6S	984.30	984.13	11.63	972.67	973.69	974.22	970.78	942	X	X	---
RW-1(S)	987.00	987.23	17.77	969.23	969.41	970.59	958.63	950	X	X	X
RW-1(X)	982.70	982.68	14.29	968.41	969.11	969.19	961.88	943	X	X	---
RW-2(X)	986.16	985.96	14.98	971.18	971.80	970.90	963.16	951	X	X	---
RW-3(X)	980.93	980.28	8.79	972.14	972.92	972.84	935.88	936	---	---	X
RW-4	984.96	987.44	16.54	968.42	968.24	967.88	958.39	N/A	X	X	NA
TMP-1	990.93	990.70	17.01	973.92	974.80	975.37	971.32	954	NA	---	---
East Street Area 2-North											
05-N	1,009.50	1,009.23	24.61	984.89	985.28	985.40	981.42	985	X	X	X
11-N	1,011.09	1,010.92	29.35	981.74	983.10	985.12	973.94	972	X	X	X
14-N	1,010.70	1,010.53	23.61	987.09	987.22	987.21	979.27	988	X	X	X
16-N	1,011.04	1,010.65	30.01	981.03	982.37	984.29	971.90	972	X	X	X
17-N	1,010.60	1,010.49	29.39	981.21	982.53	984.50	971.25	975	X	X	X
17A	1,024.11	1,023.89	7.77	1,016.34	1016.28	1018.39	1004.54	1014	X	X	X
19-N	1,011.10	1,010.68	29.13	981.97	982.95	984.96	974.00	977	X	X	X
20-N	1,011.20	1,010.66	28.66	982.54	983.52	984.88	972.46	977	X	X	X
23-N	1,011.30	1,011.13	29.76	981.54	982.83	984.90	971.71	979	X	X	X

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									Water Table	LNAPL	DNAPL
24-N	1,011.10	1,010.50	29.30	981.80	983.05	985.15	972.50	980	X	X	X
East Street Area 2-North (Continued)											
95-20	1,010.83	1,010.67	14.05	996.78	996.96	996.94	990.67	997	X	X	X
A7-RR	1,023.88	1,023.31	8.74	1,015.14	1016.15	1018.81	1011.57	1014	X	X	X
ES1-05	1,023.25	1,022.75	39.65	983.60	984.94	986.23	978.86	982	X	X	X
ES1-10	1,024.04	1,023.99	5.97	1,018.07	1018.62	1019.69	1008.01	1008	X	---	X
ES1-18	1,049.81	1,049.71	7.10	1,042.71	1042.61	1043.43	1035.20	1044	X	X	X
ES1-20	997.82	1,001.56	10.32	987.50	989.23	990.53	982.12	<981	X	X	---
ES1-27R	1,023.41	1,023.19	8.59	1,014.82	1015.49	1016.04	1003.87	1007	X	---	X
F-1	1,024.02	1,023.84	3.14	1,020.88	1021.04	1021.60	1004.52	1004	X	---	---
GMA1-4	1,011.80	1,011.52	16.35	995.45	996.11	996.22	991.44	993	X	X	X
East Street Area 1-North											
ESA1N-25	1,000.70	1,000.70	5.86	994.84	995.21	994.39	983.49	991	X	X	X
60R	1,000.95	1,004.38	7.78	993.17	993.36	993.90	985.65	985	X	X	X
105	1,002.90	1,002.85	7.43	995.47	996.07	996.05	985.45	985	X	X	X
106	1,003.10	1,004.06	7.29	995.81	996.89	996.65	986.36	985	X	X	X
107	1,003.90	1,003.86	6.91	996.99	997.38	998.19	986.18	986	X	X	X
108A	1,007.80	1,007.79	10.12	997.68	997.75	997.87	985.96	992	X	X	X
109A	1,005.50	1,005.43	8.28	997.22	997.37	997.28	984.43	988	X	X	X
118	1,001.50	1,001.50	4.28	997.22	997.64	997.97	993.20	993	X	X	X
128	1,001.40	1,001.41	6.68	994.72	995.10	995.21	988.49	991	X	X	X
131	1,001.30	1,001.18	4.29	997.01	997.26	NM	NM	993	---	---	X
140	1,000.91	1,000.62	8.03	992.88	993.38	992.82	983.57	988	X	X	X
ES1-08	1,001.34	1,000.93	5.94	995.40	996.24	995.99	987.31	987	X	X	X
North Caisson	998.00	997.84	17.61	980.39	980.08	980.15	978.04	990	X	X	X
East Street Area 1-South											
ESA1S-31R	1,000.46	1,000.23	9.19	991.27	991.59	991.65	985.28	991	X	X	X
ESA1S-33	999.50	999.50	5.87	993.63	994.16	995.23	978.32	982	X	X	X
ESA1S-34	999.90	999.90	5.85	994.05	994.51	994.25	978.02	983	X	X	X
ESA1S-35	1,000.20	1,000.15	5.67	994.53	994.82	994.70	988.33	990	X	X	X
ESA1S-37R	989.03	988.79	10.16	978.87	979.31	979.34	971.57	966	X	X	---
ESA1S-45	1,000.10	1,000.10	5.67	994.43	994.78	994.73	979.76	990	X	X	X
ESA1S-46	999.80	999.80	5.99	993.81	994.06	994.05	978.00	990	X	X	X
ESA1S-72	1,000.92	1,000.59	6.97	993.95	994.41	994.49	978.14	983	X	X	X
ESA1S-72R	1,001.11	1,000.75	6.65	994.46	994.93	994.95	987.62	988	X	X	X
ESA1S-75	1,000.70	1,000.65	6.51	994.19	994.57	994.44	977.85	990	X	X	X
ESA1S-76	1,000.50	1,000.45	6.93	993.57	993.81	993.84	977.55	988	X	X	X
ESA1S-78	997.73	997.43	3.23	994.50	994.55	994.78	975.60	982	X	X	X
ESA1S-80	990.40	989.84	5.52	984.88	985.29	985.97	965.04	N/A	X	---	---
ESA1S-139R	987.39	986.91	10.76	976.63	977.51	978.43	972.71	N/A	X	X	---
ES1-13R	1,000.29	1,000.07	82.43	917.86	993.49	994.83	986.18	987	X	X	X
ES1-23R	987.90	989.94	2.23	985.67	986.70	987.44	973.88	<974	X	---	X
GMA1-6	1,000.73	1,000.44	8.36	992.37	992.86	993.36	985.24	985	X	X	X
GMA1-7	986.08	985.81	12.10	973.98	974.41	974.29	970.94	964	X	X	---
GMA1-18	998.52	998.29	6.86	991.66	992.91	993.57	984.78	N/A	X	X	---
South Caisson	1,000.50	1,001.11	12.62	987.88	988.77	987.20	986.11	987	X	X	X

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									Water Table	LNAPL	DNAPL
Lyman Street Area											
B-2	978.44	978.06	7.02	971.42	972.49	972.56	962.15	N/A	X	X	---
E-04	986.00	987.98	13.75	972.25	973.02	974.00	963.39	953	X	X	---
EPA-01	983.33	983.04	11.45	971.88	972.33	972.36	960.46	958	---	---	X
GMA1-5	979.54	979.19	7.62	971.92	972.48	972.52	965.69	N/A	X	X	---
LS-12	982.58	985.49	9.85	972.73	973.34	972.27	957.99	958	X	X	X
LS-13	988.00	990.04	14.46	973.54	974.34	975.14	961.04	965	X	X	X
LS-21	983.94	983.42	12.31	971.63	972.28	969.67	966.53	967	X	X	X
LS-24	986.58	986.58	15.27	971.31	972.08	969.93	967.24	961	X	X	---
LS-30	984.17	986.44	11.93	972.24	972.91	972.11	962.55	966	X	X	X
LS-31	984.86	987.09	12.01	972.85	973.51	972.35	961.69	965	X	X	X
LS-34	983.00	985.79	10.69	972.31	973.33	972.35	955.94	958	---	---	X
LS-38	984.70	986.95	12.94	971.76	972.46	971.96	960.81	962	X	X	X
LS-38S	985.40	987.82	13.68	971.72	972.29	972.77	969.73	962	X	X	---
LS-43R	981.61	981.19	8.42	973.19	973.98	973.02	956.11	956	---	---	X
LS-44	981.30	980.78	9.50	971.80	972.55	972.09	961.49	956	---	---	X
LSSC-06	983.44	984.91	11.36	972.08	972.76	970.60	961.21	965	X	X	X
LSSC-07	982.68	982.47	10.16	972.52	973.17	973.20	957.33	954	---	---	X
LSSC-08I	983.60	983.13	11.68	971.92	972.64	972.47	959.84	958	X	---	X
LSSC-08S	983.64	983.11	11.90	971.74	972.41	972.25	968.47	958	X	X	---
LSSC-09	983.35	985.06	11.65	971.70	972.44	971.56	963.41	965	X	X	---
LSSC-16I	981.51	980.84	9.30	972.21	972.32	973.26	952.27	956	---	---	X
LSSC-16S	981.53	981.29	8.86	972.67	973.37	973.38	967.19	956	X	X	---
LSSC-18	987.59	987.32	16.02	971.57	972.47	970.43	964.77	961	X	X	---
LSSC-32	981.12	980.69	9.18	971.94	973.12	972.90	945.31	949	---	---	X
LSSC-33	980.90	980.57	8.64	972.26	973.05	972.83	951.27	955	---	---	X
LSSC-34I	983.02	984.74	11.62	971.40	972.22	970.80	953.95	960	X	---	X
LSSC-34S	982.90	985.01	11.10	971.80	972.38	970.98	966.07	960	X	X	---
MW-3R	983.80	983.54	10.93	972.87	974.21	NM	NM	<966	---	---	---
MW-4R	981.20	980.82	8.54	972.66	974.53	972.93	966.72	<969	X	X	---
MW-6R	985.47	985.14	11.03	974.44	975.05	975.18	971.17	<971	X	X	---
RW-1(R)	984.80	985.07	15.91	968.89	968.66	967.59	963.42	965	X	X	X
RW-2	986.00	985.92	14.63	971.37	972.28	969.42	961.22	968	X	X	X
RW-3	N/A	984.08	N/A	968.42	968.81	969.45	961.38	965	X	X	---
Newell Street Area II											
GMA1-8	981.94	981.66	9.65	972.29	973.17	973.22	965.24	961	X	X	---
GMA1-9	979.10	982.36	6.23	972.87	973.52	973.89	967.76	957	X	---	---
GMA1-25	988.87	988.60	14.32	974.55	976.47	976.59	971.15	N/A	X	X	---
GMA1-26	983.73	985.53	9.34	974.39	974.80	974.68	973.04	N/A	X	X	---
GMA1-27	981.30	983.29	6.26	975.04	976.00	975.71	966.91	N/A	X	X	---
GMA1-28	981.70	983.49	8.23	973.47	974.44	974.48	967.09	N/A	X	X	---
MW-1D	984.50	987.20	10.97	973.53	974.46	975.10	948.40	950	---	---	X
MW-1S	984.60	986.60	11.28	973.32	974.39	974.90	964.18	950	X	X	X
N2SC-01I	983.60	984.99	10.40	973.20	973.79	974.69	944.64	946	---	---	X
N2SC-01I(R)	984.60	984.34	14.13	970.47	971.16	970.00	941.74	946	---	---	X
N2SC-02	983.42	983.18	9.56	973.86	974.64	973.84	944.96	947	---	---	X
N2SC-03I	983.27	982.97	8.63	974.64	974.58	974.17	945.29	947	---	---	X

Table 5
Seasonal Groundwater Elevation Data And Monitoring Well Usage Summary

NAPL Monitoring Report for Spring 2011
 Plant Site 1 Groundwater Management Area
 General Electric Company - Pittsfield, Massachusetts

Well ID	Ground Elevation (Feet AMSL)	Measuring Point Elevation (Feet AMSL)	Average Depth to Groundwater (Feet bgs)	Overall Average Groundwater Elevation (Feet AMSL)	Spring Average Groundwater Elevation (Feet AMSL)	Spring 2011 Groundwater Elevation (Feet AMSL)	Measured Depth to Bottom Spring 2011 (Feet AMSL)	Till/Silt Elevation (Approximate) (Feet AMSL)	Spring 2011 Well Usage		
									Water Table	LNAPL	DNAPL
Newell Street Area II (Continued)											
N2SC-03I(R)	986.17	985.86	13.66	972.51	973.10	973.30	944.76	947	---	---	X
N2SC-07	982.89	984.61	9.35	973.54	974.06	975.89	948.69	948	---	---	X
N2SC-07S	983.17	982.93	10.53	972.64	973.34	973.78	963.87	948	X	X	---
N2SC-08	983.70	986.07	9.31	974.39	974.95	976.58	945.13	945	---	---	X
N2SC-09I	985.22	987.77	10.57	974.65	976.81	979.63	948.97	949	---	---	X
N2SC-09S	985.37	987.84	9.81	975.56	978.25	980.04	974.63	949	X	X	---
N2SC-13I	983.50	983.19	9.92	973.58	974.71	974.73	943.59	945	---	---	X
N2SC-14	983.40	986.66	11.97	971.43	972.01	973.37	946.66	947	---	---	X
N2SC-16	982.82	982.54	9.64	973.18	974.00	973.90	943.69	944	---	---	X
NS-9R	983.68	983.46	11.36	972.32	973.29	973.48	967.16	956	X	X	---
NS-10	984.90	984.59	10.78	974.12	975.08	972.69	962.89	950	X	X	---
NS-20	985.60	985.29	6.82	978.78	979.60	979.94	970.38	954	X	---	---
NS-30	983.10	985.99	7.39	975.71	975.95	977.29	950.79	948	---	---	X
NS-32	983.60	986.20	8.66	974.94	975.21	976.49	948.06	946	---	---	X
NS-37	983.60	986.20	11.15	972.45	973.43	973.68	962.57	943	X	---	---
Newell Street Area I											
FW-16R	984.10	986.51	10.88	973.22	974.41	974.11	966.16	955	X	X	---
IA-9R	984.70	984.14	11.30	973.40	974.14	975.23	967.33	958	X	X	---
MM-1	988.34	988.04	12.14	976.20	976.94	976.93	968.71	957	X	X	---
Silver Lake Area											
SLGW-1S	981.20	982.94	4.63	976.57	976.89	977.00	966.75	<945	X	X	---
SLGW-5S	979.78	979.12	3.81	975.97	975.70	NM	NM	<945	---	---	---
SLGW-6S	982.20	981.66	5.88	976.32	976.65	977.11	967.93	<946	X	X	---

NOTES:

1. Well GMA1-31 was installed in June 2011, therefore no seasonal data is available for averaging or usage.
2. Well HR-G2-RW-1, TMP-1 do not have well construction data available, therefore appropriate well usage can not be determined.

Table 6
Groundwater Elevation and NAPL Thickness - Spring 2011 Monitoring Round

NAPL Monitoring Report For Spring 2011
Plant Site 1 Groundwater Management Area
General Electric Company - Pittsfield, Massachusetts

Well Name	Groundwater Elevation (AMSL)	LNAPL Thickness (Feet)	DNAPL Thickness (Feet)
40s Complex (RAA 1)			
95-17	983.60	ND	ND
30s Complex (RAA 2)			
ES2-19	993.71	ND	ND
GMA1-3	983.80	NA	NA
GMA1-12	979.18	ND	ND
GMA1-29	977.87	ND	NA
RF-02	977.51	ND	ND
RF-03S	977.00	ND	NA
RF-03D	977.93	NA	NA
RF-16R	976.94	ND	NA
20s Complex (RAA 3)			
CC-R	983.74	ND	ND
EE	983.79	0.25	ND
GG	984.13	ND	ND
II	984.96	0.01	ND
JJ	983.98	NA	ND
LL-R	983.43	ND	ND
O-RR	986.66	NA	NA
PEDA20-MW-2	983.43	ND	NA
QQ-R	983.04	0.16	NA
U	983.25	ND	NA
Y	986.52	ND	ND
Silver Lake Area (RAA 17)			
SLGW-1S	977.00	ND	NA
SLGW-6S	977.11	ND	NA
East Street Area 2-North (RAA 5)			
05-N	985.40	0.01	ND
11-N	985.12	0.01	ND
14-N	987.21	0.41	ND
16-N	984.29	0.01	ND
17-N	984.50	0.13	ND
17A	1,018.39	ND	ND
19-N	984.96	0.01	ND
20-N	984.88	0.01	ND
23-N	984.90	0.38	ND
24-N	985.15	0.01	ND
95-20	996.94	ND	ND
A7-RR	1,018.81	ND	ND
ES1-05	986.23	ND	ND
ES1-10	1,019.69	NA	ND
ES1-18	1,043.43	ND	ND
ES1-20	990.53	ND	NA
ES1-27R	1,016.04	NA	ND
F-1	1,021.60	NA	NA
GMA1-4	996.22	ND	ND

Table 6
Groundwater Elevation and NAPL Thickness - Spring 2011 Monitoring Round

NAPL Monitoring Report For Spring 2011
Plant Site 1 Groundwater Management Area
General Electric Company - Pittsfield, Massachusetts

Well Name	Groundwater Elevation (AMSL)	LNAPL Thickness (Feet)	DNAPL Thickness (Feet)
East Street Area 2-South (RAA 4)			
13	974.71	0.01	ND
14	975.62	ND	ND
16R	975.79	ND	NA
18R	974.00	ND	NA
19R	974.03	ND	NA
95-01R	974.50	ND	NA
95-25	975.66	ND	NA
3-6C-EB-14R	974.15	ND	NA
3-6C-EB-22	975.17	ND	NA
3-6C-EB-25	974.59	NA	NA
3-6C-EB-28	974.54	ND	NA
ES2-05	975.19	ND	NA
ES2-18	974.53	ND	ND
GMA1-15	974.59	0.26	NA
GMA1-16	975.50	0.20	NA
GMA1-19	974.25	0.66	NA
GMA1-20R	974.08	ND	NA
GMA1-21	974.88	ND	NA
GMA1-22	974.78	ND	NA
GMA1-23R	974.42	ND	NA
GMA1-24R	974.15	ND	NA
GMA1-30	973.93	NA	NA
HR-J1-MW-1	974.23	ND	NA
HR-J1-MW-2	974.46	ND	NA
HR-J1-MW-3	974.39	ND	NA
HR-J1-RW-1	975.05	NA	NA
01R	981.10	ND	NA
02	981.63	NA	NA
05	982.15	ND	NA
09R	975.28	ND	NA
10	978.58	NA	NA
25R	979.67	0.65	NA
26RR	982.15	ND	NA
34	976.52	ND	NA
35	974.22	ND	NA
36	976.08	ND	NA
37	975.66	NA	NA
38	978.27	NA	ND
40R	980.99	ND	NA
95-07R	977.72	NA	NA
ES2-10	979.26	ND	NA
GMA1-14	981.77	ND	NA
GMA1-17E	980.29	ND	NA
GMA1-17W	977.23	ND	NA
M-R	981.94	0.05	NA
28	979.45	0.95	NA
29	975.19	0.09	NA
30	980.02	ND	NA
32	980.07	ND	NA

Table 6
Groundwater Elevation and NAPL Thickness - Spring 2011 Monitoring Round

NAPL Monitoring Report For Spring 2011
Plant Site 1 Groundwater Management Area
General Electric Company - Pittsfield, Massachusetts

Well Name	Groundwater Elevation (AMSL)	LNAPL Thickness (Feet)	DNAPL Thickness (Feet)
East Street Area 2-South (RAA 4) (continued)			
42	979.18	NA	NA
43	976.65	NA	NA
44	978.72	ND	NA
47	975.13	0.08	NA
48	974.76	1.20	NA
49R	974.63	ND	NA
49RR	974.91	ND	NA
55	974.70	0.02	NA
57	980.72	ND	NA
58	974.64	0.01	NA
59	973.20	ND	NA
GMA1-13	975.96	NA	NA
P3	982.87	ND	NA
TMP-1	975.37	NA	NA
50	976.46	0.10	NA
51	975.16	ND	NA
52	974.50	ND	NA
64	974.13	ND	ND
64R	977.51	ND	NA
64S	965.44	ND	NA
64S-Caisson	973.69	0.01	NA
64V	966.56	0.22	< 0.01
64X(N)	974.91	0.02	NA
64X(S)	967.65	0.05	NA
64X(W)	967.91	0.02	NA
95-01R	974.50	ND	NA
95-04RR	975.57	1.60	NA
95-05	975.10	0.54	NA
ES2-02AR	974.10	ND	NA
ES2-06R	974.98	NA	ND
ES2-11	975.45	ND	NA
ES2-14	974.72	NA	NA
ES2-15R	975.19	3.45	NA
ES2-16	976.48	ND	NA
ES2-17R	974.88	ND	0.69
HR-G1-MW-1	973.53	NA	ND
HR-G1-MW-2	974.08	NA	ND
HR-G1-MW-3	973.80	NA	NA
HR-G2-MW-1	976.80	NA	NA
HR-G2-MW-2	974.88	NA	NA
HR-G2-MW-3	974.19	ND	NA
HR-G2-RW-1	973.18	NA	NA
HR-G3-MW-1	974.04	ND	NA
HR-G3-MW-2	976.51	ND	NA
HR-G3-RW-1	972.81	NA	NA
53	974.67	ND	NA
54	974.29	ND	NA
E2SC-03I	974.59	NA	6.04
E2SC-06	980.89	ND	NA

Table 6
Groundwater Elevation and NAPL Thickness - Spring 2011 Monitoring Round

NAPL Monitoring Report For Spring 2011
Plant Site 1 Groundwater Management Area
General Electric Company - Pittsfield, Massachusetts

Well Name	Groundwater Elevation (AMSL)	LNAPL Thickness (Feet)	DNAPL Thickness (Feet)
East Street Area 2-South (RAA 4) (continued)			
E2SC-17	975.40	NA	ND
E2SC-21R	975.38	ND	NA
E2SC-23	977.08	ND	NA
E2SC-24	974.46	ND	NA
ESA2S-PZ1	974.11	0.51	NA
ESA2S-PZ2	974.06	0.06	NA
ESA2S-PZ3	974.11	ND	NA
ESA2S-PZ4	974.04	ND	NA
ESA2S-PZ5	974.02	ND	NA
ESA2S-PZ6	974.19	0.21	NA
ESA2S-PZ7	974.06	1.15	NA
ES2-08	975.70	ND	NA
PZ-1S	974.82	ND	NA
PZ-6S	974.22	ND	NA
RW-1(S)	970.59	0.32	ND
RW-1(X)	969.19	0.12	NA
RW-2(X)	970.90	ND	NA
RW-3(X)	972.84	NA	0.54
RW-4	967.88	0.09	NA
East Street Area 1-North (RAA 6)			
ESA1N-25	994.39	0.16	ND
60R	993.90	ND	ND
105	996.05	0.10	ND
106	996.65	0.21	ND
107	998.19	0.38	ND
108A	997.87	ND	ND
109A	997.28	ND	ND
118	997.97	0.01	ND
128	995.21	ND	ND
140	992.82	ND	ND
ES1-08	995.99	ND	ND
North Caisson	980.15	ND	ND
East Street Area 1-South (RAA 18)			
ESA1S-31R	991.65	ND	ND
ESA1S-33	995.23	ND	ND
ESA1S-34	994.25	0.12	ND
ESA1S-35	994.70	0.35	ND
ESA1S-37R	979.34	ND	NA
ESA1S-45	994.73	0.29	ND
ESA1S-46	994.05	ND	ND
ESA1S-72	994.49	0.05	ND
ESA1S-72R	994.95	ND	ND
ESA1S-75	994.44	ND	ND
ESA1S-76	993.84	0.09	ND
ESA1S-78	994.78	ND	ND
ESA1S-80	985.97	NA	NA
ESA1S-139R	978.43	ND	NA
ES1-13R	994.83	ND	ND

Table 6
Groundwater Elevation and NAPL Thickness - Spring 2011 Monitoring Round

NAPL Monitoring Report For Spring 2011
Plant Site 1 Groundwater Management Area
General Electric Company - Pittsfield, Massachusetts

Well Name	Groundwater Elevation (AMSL)	LNAPL Thickness (Feet)	DNAPL Thickness (Feet)
East Street Area 1-South (RAA 18) (Continued)			
ES1-23R	987.44	NA	ND
GMA1-6	993.36	ND	ND
GMA1-7	974.29	ND	NA
GMA1-18	993.57	ND	NA
South Caisson	987.20	0.03	ND
Lyman Street Area (RAA 12)			
B-2	972.56	ND	NA
GMA1-5	972.52	ND	NA
LS-12	972.27	ND	ND
LS-13	975.14	ND	ND
LS-30	972.11	ND	0.09
LS-31	972.35	0.02	0.05
LS-34	972.35	NA	0.01
LS-43R	973.02	NA	ND
LS-44	972.09	NA	ND
LSSC-07	973.20	NA	0.24
LSSC-16I	973.26	NA	ND
LSSC-16S	973.38	ND	NA
LSSC-32	972.90	NA	ND
LSSC-33	972.83	NA	ND
MW-4R	972.93	ND	NA
MW-6R	975.18	ND	NA
RW-1(R)	967.59	< 0.01	< 0.01
RW-2	969.42	ND	ND
RW-3	969.45	0.05	NA
E-04	974.00	ND	NA
EPA-01	972.36	NA	ND
LS-21	969.67	0.02	ND
LS-24	969.93	ND	NA
LS-38S	972.77	ND	NA
LS-38	971.96	ND	ND
LSSC-06	970.60	ND	ND
LSSC-08I	972.47	NA	ND
LSSC-08S	972.25	ND	NA
LSSC-09	971.56	ND	NA
LSSC-18	970.43	ND	NA
LSSC-34I	970.80	NA	ND
LSSC-34S	970.98	ND	NA
Newell Street Area I (RAA 14)			
FW-16R	974.11	ND	NA
IA-9R	975.23	ND	NA
MM-1	976.93	ND	NA

Table 6
Groundwater Elevation and NAPL Thickness - Spring 2011 Monitoring Round

NAPL Monitoring Report For Spring 2011
Plant Site 1 Groundwater Management Area
General Electric Company - Pittsfield, Massachusetts

Well Name	Groundwater Elevation (AMSL)	LNAPL Thickness (Feet)	DNAPL Thickness (Feet)
Newell Street Area II (RAA 13)			
GMA1-8	973.22	ND	NA
GMA1-9	973.89	NA	NA
GMA1-25	976.59	ND	NA
GMA1-26	974.68	ND	NA
GMA1-27	975.71	ND	NA
GMA1-28	974.48	ND	NA
MW-1D	975.10	NA	ND
MW-1S	974.90	ND	ND
N2SC-011	974.69	NA	1.75
N2SC-011(R)	970.00	NA	0.11
N2SC-02	973.84	NA	ND
N2SC-03I	974.17	NA	0.01
N2SC-03I(R)	973.30	NA	0.99
N2SC-07	975.89	NA	0.02
N2SC-07S	973.78	ND	NA
N2SC-08	976.58	NA	0.05
N2SC-09I	979.63	NA	0.01
N2SC-09S	980.04	ND	NA
N2SC-13I	974.73	NA	0.18
N2SC-14	973.37	NA	1.21
N2SC-16	973.90	NA	ND
NS-9R	973.48	ND	NA
NS-10	972.69	0.01	NA
NS-20	979.94	NA	NA
NS-30	977.29	NA	ND
NS-32	976.49	NA	ND
NS-37	973.68	NA	NA

NOTES:

1. ND - No NAPL was detected in this well during the semi-annual monitoring round.
2. NA - Not Available. The well was dry, or, as noted in Table 5, the measurement is not applicable for this well.
3. Housatonic River Gages at Lyman Street and Newell Street were monitoring daily during the spring 2011 monitoring event.
4. Wells SLGW-5S, 131, & MW-3R were noted to have been destroyed or buried (underwater/asphalt) during the spring 2011 monitoring round.
5. The Spring 2011 groundwater elevation monitoring event was conducted on April 18 to 20, 2011.

Table 7
Groundwater Elevations and NAPL Monitoring/Recovery Data Summary - Spring 2011

NAPL Monitoring Report for Spring 2011
 Plant Site 1 Groundwater Management Area
 General Electric Company - Pittsfield, Massachusetts

Well	Number of Measurements	Measuring Point (Feet AMSL)	Depth to Water		LNAPL Observations			DNAPL Observations			Manual NAPL Recovery	
			Minimum (Feet BMP)	Maximum (Feet BMP)	Times Observed	Minimum (Feet)	Maximum (Feet)	Times Observed	Minimum (Feet)	Maximum (Feet)	LNAPL (Gallons)	DNAPL (Gallons)
40s Complex												
95-17	1	1,007.25	23.65	23.65	--	--	--	--	--	--	--	--
30s Complex												
ES2-19	1	1,007.22	13.51	13.51	--	--	--	--	--	--	--	--
GMA1-3	1	990.01	6.21	6.21	--	--	--	--	--	--	--	--
GMA1-12	1	992.26	13.08	13.08	--	--	--	--	--	--	--	--
GMA1-29	7	989.72	9.96	13.33	--	--	--	--	--	--	--	--
GMA1-31	2	N/A	11.96	12.61	--	--	--	--	--	--	--	--
RF-02	6	983.29	5.75	7.55	--	--	--	--	--	--	--	--
RF-03D	1	984.43	6.50	6.50	--	--	--	--	--	--	--	--
RF-03S	6	984.53	7.53	8.85	--	--	--	--	--	--	--	--
RF-16R	7	986.37	9.43	12.11	--	--	--	--	--	--	--	--
20s Complex												
CC-R	2	1,003.93	19.98	20.19	--	--	--	--	--	--	--	--
EE	2	1,004.21	20.49	20.65	1	0.25	0.25	--	--	--	--	--
GG	1	1,007.35	23.22	23.22	--	--	--	--	--	--	--	--
II	2	1,007.26	22.31	22.50	1	0.01	0.01	--	--	--	--	--
JJ	1	1,006.38	22.40	22.40	--	--	--	--	--	--	--	--
LL-R	1	1,010.42	26.99	26.99	--	--	--	--	--	--	--	--
O-RR	1	999.41	12.75	12.75	--	--	--	--	--	--	--	--
PEDA20-MW-2	1	1,005.76	22.33	22.33	--	--	--	--	--	--	--	--
QQ-R	2	1,001.00	17.30	18.11	2	0.05	0.16	--	--	--	0.008	--
U	1	1,002.60	19.35	19.35	--	--	--	--	--	--	--	--
Y	2	1,002.32	15.80	18.60	--	--	--	--	--	--	--	--
East Street Area 2 - South												
01R	1	992.66	11.56	11.56	--	--	--	--	--	--	--	--
2	2	995.64	14.01	14.17	--	--	--	--	--	--	--	--
5	2	992.95	10.80	10.94	--	--	--	--	--	--	--	--
09R	2	987.02	11.74	12.13	--	--	--	--	--	--	--	--
10	1	988.07	13.56	13.56	--	--	--	--	--	--	--	--
13	7	990.88	15.79	19.61	7	0.01	0.78	--	--	--	0.257	--
14	7	991.61	15.60	19.56	5	0.01	0.68	--	--	--	0.135	--
16R	1	987.10	10.98	10.98	--	--	--	--	--	--	--	--
18R	26	985.27	10.95	13.74	--	--	--	--	--	--	--	--
19R	26	985.30	10.90	13.79	--	--	--	--	--	--	--	--
25R	26	997.47	17.59	22.27	23	0.01	0.80	--	--	--	1.148	--

Table 7
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 Plant Site 1 Groundwater Management Area
 General Electric Company - Pittsfield, Massachusetts

Well	Number of Measurements	Measuring Point (Feet AMSL)	Depth to Water		LNAPL Observations			DNAPL Observations			Manual NAPL Recovery	
			Minimum (Feet BMP)	Maximum (Feet BMP)	Times Observed	Minimum (Feet)	Maximum (Feet)	Times Observed	Minimum (Feet)	Maximum (Feet)	LNAPL (Gallons)	DNAPL (Gallons)
26RR	7	1,000.58	18.06	23.69	2	0.02	0.15	--	--	--	--	--
28	3	991.72	13.15	15.58	1	0.95	0.95	--	--	--	--	--
29	26	991.45	15.60	18.91	23	0.01	0.13	--	--	--	0.088	--
30	7	989.17	9.15	13.44	6	0.01	1.50	--	--	--	0.260	--
32	1	990.63	10.56	10.56	--	--	--	--	--	--	--	--
34	2	982.54	6.02	6.13	--	--	--	--	--	--	--	--
35	2	982.81	8.59	8.71	--	--	--	--	--	--	--	--
36	2	983.02	6.94	7.52	--	--	--	--	--	--	--	--
37	--	980.37	Well Covered by 12-14 ft of snow/ice			--	--	--	--	--	--	--
37	5	980.37	4.33	5.95	--	--	--	--	--	--	--	--
38	1	980.77	2.50	2.50	--	--	--	--	--	--	--	--
40R	5	991.60	12.50	12.50	--	--	--	--	--	--	--	--
42	1	988.07	8.89	8.89	--	--	--	--	--	--	--	--
43	2	989.67	13.02	13.34	--	--	--	--	--	--	--	--
44	1	988.33	9.61	9.61	--	--	--	--	--	--	--	--
47	3	991.09	16.03	18.41	3	0.08	0.66	--	--	--	0.132	--
48	7	988.79	14.69	18.30	7	1.02	1.99	--	--	--	1.478	--
49R	7	988.62	12.95	16.19	--	--	--	--	--	--	--	--
49RR	6	989.66	13.88	17.26	--	--	--	--	--	--	--	--
50	3	985.79	9.42	10.55	3	0.02	0.19	--	--	--	0.031	--
51	1	985.38	10.22	10.22	--	--	--	--	--	--	--	--
52	1	985.18	10.68	10.68	--	--	--	--	--	--	--	--
53	2	986.91	12.24	14.43	--	--	--	--	--	--	--	--
54	1	985.78	11.49	11.49	--	--	--	--	--	--	--	--
55	7	985.97	10.63	14.96	6	0.01	1.34	--	--	--	0.283	--
57	1	989.80	9.08	9.08	--	--	--	--	--	--	--	--
58	2	985.79	11.16	11.60	2	0.01	0.08	--	--	--	0.013	--
59	1	986.32	13.12	13.12	--	--	--	--	--	--	--	--
64	1	984.98	10.85	10.85	--	--	--	--	--	--	--	--
64R	26	993.37	15.60	16.68	17	< 0.01	0.05	--	--	--	--	--
64S	26	984.48	17.82	19.79	--	--	--	--	--	--	--	--
64S-Caisson	26	N/A	10.45	10.98	26	0.01	0.29	--	--	--	--	--
64V	26	987.29	19.94	21.90	26	0.10	0.72	26	< 0.01	< 0.01	--	--
64X(N)	26	984.83	9.11	12.50	26	0.02	0.02	--	--	--	--	--
64X(S)	26	981.56	12.97	16.84	26	0.02	0.15	--	--	--	--	--
64X(W)	26	984.87	16.04	19.00	26	0.01	0.10	--	--	--	--	--

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Plant Site 1 Groundwater Management Area
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Well	Number of Measurements	Measuring Point (Feet AMSL)	Depth to Water		LNAPL Observations			DNAPL Observations			Manual NAPL Recovery	
			Minimum (Feet BMP)	Maximum (Feet BMP)	Times Observed	Minimum (Feet)	Maximum (Feet)	Times Observed	Minimum (Feet)	Maximum (Feet)	LNAPL (Gallons)	DNAPL (Gallons)
95-01R	6	986.21	11.20	14.23	--	--	--	--	--	--	--	--
95-04RR	7	987.75	12.94	15.76	7	0.10	2.50	--	--	--	6.663	--
95-05	2	989.45	14.85	15.27	2	0.54	0.57	--	--	--	0.093	--
95-07R	1	994.56	16.84	16.84	--	--	--	--	--	--	--	--
95-25	1	988.20	12.54	12.54	--	--	--	--	--	--	--	--
3-6C-EB-14R	1	985.12	10.97	10.97	--	--	--	--	--	--	--	--
3-6C-EB-22	7	986.94	11.48	14.28	--	--	--	--	--	--	--	--
3-6C-EB-25	1	985.84	11.25	11.25	--	--	--	--	--	--	--	--
3-6C-EB-28	1	985.79	11.25	11.25	--	--	--	--	--	--	--	--
E2SC-03I	7	982.12	7.53	9.80	--	--	--	7	5.74	7.74	--	6.355
E2SC-06	7	986.00	11.02	16.23	--	--	--	--	--	--	--	--
E2SC-17	1	985.38	9.98	9.98	--	--	--	--	--	--	--	--
E2SC-21R	1	985.16	9.78	9.78	--	--	--	--	--	--	--	--
E2SC-23	6	992.07	14.99	17.49	--	--	--	--	--	--	--	--
E2SC-24	6	987.90	13.36	16.06	--	--	--	--	--	--	--	--
ES2-02AR	2	983.20	9.10	9.24	--	--	--	--	--	--	--	--
ES2-05	1	990.65	15.46	15.46	--	--	--	--	--	--	--	--
ES2-06R	1	988.37	13.39	13.39	--	--	--	--	--	--	--	--
ES2-08	1	994.87	19.17	19.17	--	--	--	--	--	--	--	--
ES2-10	2	991.55	12.29	12.66	--	--	--	--	--	--	--	--
ES2-11	1	985.05	9.60	9.60	--	--	--	--	--	--	--	--
ES2-14	2	985.93	11.21	11.54	--	--	--	--	--	--	--	--
ES2-15R	26	986.20	10.97	16.08	26	0.09	4.73	--	--	--	12.505	--
ES2-16	1	986.81	10.33	10.33	--	--	--	--	--	--	--	--
ES2-17R	3	986.01	11.13	13.12	--	--	--	3	0.69	0.79	--	0.246
ES2-18	2	986.86	12.33	12.67	--	--	--	--	--	--	--	--
GMA1-13	1	991.23	15.27	15.27	--	--	--	--	--	--	--	--
GMA1-14	26	997.43	15.08	20.52	14	0.01	0.04	--	--	--	0.034	--
GMA1-15	26	988.59	14.10	17.70	26	0.26	1.35	--	--	--	3.522	--
GMA1-16	7	986.65	10.63	13.52	7	0.01	0.20	--	--	--	0.029	--
GMA1-17E	7	993.03	12.46	16.61	3	0.01	0.05	--	--	--	0.002	--
GMA1-17W	26	992.63	14.74	21.95	4	0.02	1.20	--	--	--	--	--
GMA1-19	26	984.11	9.35	13.23	24	0.02	1.48	--	--	--	1.950	--
GMA1-20R	26	984.31	9.82	12.77	--	--	--	--	--	--	--	--
GMA1-21	26	985.48	9.70	13.79	--	--	--	--	--	--	--	--
GMA1-22	26	988.45	12.98	16.18	--	--	--	--	--	--	--	--

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			Minimum (Feet BMP)	Maximum (Feet BMP)	Times Observed	Minimum (Feet)	Maximum (Feet)	Times Observed	Minimum (Feet)	Maximum (Feet)	LNAPL (Gallons)	DNAPL (Gallons)
GMA1-23R	26	985.67	10.61	13.80	--	--	--	--	--	--	--	--
GMA1-24R	27	985.40	10.84	13.77	--	--	--	--	--	--	--	--
GMA1-30	6	985.45	11.48	14.04	--	--	--	--	--	--	--	--
HR-C-RW-1	1	N/A	4.68	4.92	--	--	--	1	0.05	0.05	--	--
HR-G1-MW-1	2	982.04	8.48	10.74	--	--	--	--	--	--	--	--
HR-G1-MW-2	2	980.23	6.15	8.32	--	--	--	--	--	--	--	--
HR-G1-MW-3	2	980.21	6.41	8.65	--	--	--	--	--	--	--	--
HR-G2-MW-1	6	982.60	5.80	11.42	--	--	--	--	--	--	--	--
HR-G2-MW-2	6	981.39	6.26	9.14	--	--	--	--	--	--	--	--
HR-G2-MW-3	6	987.14	12.94	15.27	--	--	--	--	--	--	--	--
HR-G2-RW-1	7	976.88	3.70	6.69	--	--	--	--	--	--	--	--
HR-G3-MW-1	2	987.10	13.06	15.20	--	--	--	--	--	--	--	--
HR-G3-MW-2	2	987.88	11.37	13.47	--	--	--	--	--	--	--	--
HR-G3-RW-1	2	977.78	4.97	6.82	--	--	--	--	--	--	--	--
HR-J1-MW-1	2	985.95	11.72	13.82	--	--	--	--	--	--	--	--
HR-J1-MW-2	2	983.40	8.94	11.03	--	--	--	--	--	--	--	--
HR-J1-MW-3	2	987.68	13.29	15.31	--	--	--	--	--	--	--	--
HR-J1-RW-1	1	975.05	3.04	3.04	--	--	--	--	--	--	--	--
M-R	2	998.19	16.30	16.38	2	0.02	0.05	--	--	--	0.003	--
P3	2	987.32	4.45	4.91	--	--	--	--	--	--	--	--
ESA2S-PZ-1	26	985.04	10.65	15.11	25	0.12	2.05	--	--	--	3.727	--
PZ-1S	2	989.54	14.72	15.18	--	--	--	--	--	--	--	--
ESA2S-PZ-2	26	984.30	9.62	12.80	24	0.01	0.72	--	--	--	0.886	--
ESA2S-PZ-3	26	986.62	11.98	14.82	--	--	--	--	--	--	--	--
ESA2S-PZ-4	26	986.35	11.94	14.73	--	--	--	--	--	--	--	--
ESA2S-PZ-5	26	985.90	11.40	14.30	--	--	--	--	--	--	--	--
ESA2S-PZ-6	26	986.24	11.65	14.94	26	0.01	1.15	--	--	--	1.142	--
PZ-6S	1	984.13	9.91	9.91	--	--	--	--	--	--	--	--
ESA2S-PZ-7	26	985.99	12.73	18.69	26	0.22	6.00	--	--	--	5.915	--
RW-1(S)	26	987.23	16.78	19.42	26	0.05	1.38	--	--	--	--	--
RW-1(X)	26	982.68	11.96	14.62	26	0.12	1.46	--	--	--	--	--
RW-2(X)	26	985.96	12.08	18.87	--	--	--	--	--	--	--	--
RW-3(X)	26	980.28	7.14	9.17	--	--	--	25	< 0.01	2.04	--	--
RW-4	26	987.44	15.33	20.54	25	0.05	0.59	--	--	--	--	--
TMP-1	2	990.70	15.33	17.42	--	--	--	--	--	--	--	--
SG-HR-1	30	990.73	14.40	19.87	--	--	--	--	--	--	--	--

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			Minimum (Feet BMP)	Maximum (Feet BMP)	Times Observed	Minimum (Feet)	Maximum (Feet)	Times Observed	Minimum (Feet)	Maximum (Feet)	LNAPL (Gallons)	DNAPL (Gallons)
East Street Area 2 - North												
05-N	2	1,009.23	23.73	23.84	1	0.01	0.01	1	0.04	0.04	--	0.006
11-N	2	1,010.92	25.54	25.81	2	0.01	0.01	--	--	--	0.002	--
14-N	2	1,010.53	23.70	23.98	2	0.41	0.86	--	--	--	0.140	--
16-N	2	1,010.65	26.07	26.37	1	0.01	0.01	--	--	--	--	--
17A	1	1,023.89	5.50	5.50	--	--	--	--	--	--	--	--
17-N	2	1,010.49	25.86	26.11	2	0.06	0.13	--	--	--	0.010	--
19-N	1	1,010.68	25.73	25.73	1	0.01	0.01	--	--	--	--	--
20-N	11	1,010.66	24.90	26.92	1	0.01	0.01	--	--	--	--	--
23-N	2	1,011.13	26.24	26.58	2	0.34	0.38	--	--	--	0.055	--
24-N	2	1,010.50	25.12	25.36	1	0.01	0.01	--	--	--	--	--
95-20	1	1,010.67	13.73	13.73	--	--	--	--	--	--	--	--
A7-RR	1	1,023.31	4.50	4.50	--	--	--	--	--	--	--	--
ES1-05	2	1,022.75	36.48	36.52	--	--	--	--	--	--	--	--
ES1-10	1	1,023.99	4.30	4.30	--	--	--	--	--	--	--	--
ES1-18	1	1,049.71	6.28	6.28	--	--	--	--	--	--	--	--
ES1-20	2	1,001.56	11.03	11.20	--	--	--	--	--	--	--	--
ES1-27R	1	1,023.19	7.15	7.15	--	--	--	--	--	--	--	--
F-1	1	1,023.84	2.24	2.24	--	--	--	--	--	--	--	--
GMA1-4	1	1,011.52	15.30	15.30	--	--	--	--	--	--	--	--
East Street Area 1 - North												
ESA1N-25	6	1,000.70	5.45	7.18	6	0.01	0.16	--	--	--	0.042	--
60R	1	1,004.38	10.48	10.48	--	--	--	--	--	--	--	--
105	7	1,002.85	5.37	7.44	7	0.01	0.10	--	--	--	0.035	--
106	7	1,004.06	7.58	10.32	7	0.21	1.60	--	--	--	0.874	--
107	2	1,003.86	6.02	6.92	2	0.06	0.38	--	--	--	--	--
108A	1	1,007.79	9.92	9.92	--	--	--	--	--	--	--	--
109A	1	1,005.43	8.15	8.15	--	--	--	--	--	--	--	--
118	11	1,001.50	3.30	4.12	1	0.01	0.01	--	--	--	--	--
128	1	1,001.41	6.20	6.20	--	--	--	--	--	--	--	--
131	3	1,001.18	5.24	5.24	--	--	--	--	--	--	--	--
140	3	1,000.62	7.78	8.45	1	0.02	0.02	--	--	--	0.003	--
ES1-08	3	1,000.93	4.94	6.25	1	0.07	0.07	--	--	--	--	--
North Caisson	26	997.84	13.84	17.96	23	< 0.01	0.01	--	--	--	--	--

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			Minimum (Feet BMP)	Maximum (Feet BMP)	Times Observed	Minimum (Feet)	Maximum (Feet)	Times Observed	Minimum (Feet)	Maximum (Feet)	LNAPL (Gallons)	DNAPL (Gallons)
East Street Area 1 - South												
ESA1S-31R	6	1,000.23	8.58	9.69	--	--	--	--	--	--	--	--
ESA1S-33	7	999.50	4.27	6.78	--	--	--	--	--	--	--	--
ESA1S-34	7	999.90	4.42	7.25	2	0.01	0.12	--	--	--	0.002	--
ESA1S-35	2	1,000.15	5.51	5.78	2	0.26	0.35	--	--	--	--	--
ESA1S-37R	1	988.79	9.45	9.45	--	--	--	--	--	--	--	--
ESA1S-45	2	1,000.10	5.51	5.64	2	0.29	0.36	--	--	--	--	--
ESA1S-46	1	999.80	5.75	5.75	--	--	--	--	--	--	--	--
ESA1S-72	7	1,000.59	5.80	7.75	4	0.01	0.07	--	--	--	0.016	--
ESA1S-72R	6	1,000.75	5.10	7.22	--	--	--	--	--	--	--	--
ESA1S-75	5	1,000.65	5.89	7.76	--	--	--	--	--	--	--	--
ESA1S-76	6	1,000.45	6.50	8.79	5	0.04	1.10	--	--	--	0.193	--
ESA1S-78	1	997.43	2.65	2.65	--	--	--	--	--	--	--	--
ESA1S-80	1	989.84	3.87	3.87	--	--	--	--	--	--	--	--
ESA1S-139R	2	986.91	8.48	9.05	--	--	--	--	--	--	--	--
ES1-13R	2	1,000.07	5.24	7.34	--	--	--	--	--	--	--	--
ES1-23R	1	989.94	2.50	2.50	--	--	--	--	--	--	--	--
GMA1-5	1	979.50	6.67	6.67	--	--	--	--	--	--	--	--
GMA1-6	1	1,000.44	7.08	7.08	--	--	--	--	--	--	--	--
GMA1-7	1	985.81	11.52	11.52	--	--	--	--	--	--	--	--
GMA1-18	2	998.29	4.72	4.76	--	--	--	--	--	--	--	--
South Caisson	26	1,001.11	13.62	14.02	26	0.01	0.03	--	--	--	--	--
Lyman Street Area												
B-2	1	978.06	5.50	5.50	--	--	--	--	--	--	--	--
E-04	1	987.98	13.98	13.98	--	--	--	--	--	--	--	--
EPA-01	6	983.04	8.86	12.79	--	--	--	--	--	--	--	--
GMA1-5	1	979.19	6.67	6.67	--	--	--	--	--	--	--	--
LS-12	6	985.49	12.34	15.22	--	--	--	1	1.35	1.35	--	0.22
LS-13	2	990.04	14.90	15.04	1	0.01	0.01	--	--	--	0.002	--
LS-21	2	983.42	13.77	14.30	2	0.02	0.49	--	--	--	0.080	--
LS-24	6	986.58	16.08	18.34	--	--	--	--	--	--	--	--
LS-30	7	986.44	14.33	16.06	--	--	--	7	0.08	1.63	--	0.573
LS-31	7	987.09	14.76	16.78	4	0.01	0.50	7	0.05	0.65	0.081	0.202
LS-34	3	985.79	13.44	15.42	--	--	--	3	0.01	0.86	--	0.237
LS-38	7	986.95	13.93	16.98	--	--	--	--	--	--	--	--
LS-38S	5	987.82	13.90	17.03	--	--	--	--	--	--	--	--

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			Minimum (Feet BMP)	Maximum (Feet BMP)	Times Observed	Minimum (Feet)	Maximum (Feet)	Times Observed	Minimum (Feet)	Maximum (Feet)	LNAPL (Gallons)	DNAPL (Gallons)
LS-43R	2	981.19	8.17	10.18	--	--	--	--	--	--	--	--
LS-44		980.78	Well buried under 10-12 feet of snow/ice.(2/28/2011)			--	--	--	--	--	--	--
LS-44	5	980.78	7.22	10.98	--	--	--	--	--	--	--	--
LSSC-06	2	984.91	14.31	14.51	--	--	--	--	--	--	--	--
LSSC-07	26	982.47	8.64	11.54	--	--	--	26	0.07	0.33	--	0.778
LSSC-08I	26	983.13	8.85	12.81	--	--	--	11	0.01	0.07	--	0.066
LSSC-08S	6	983.11	8.94	12.83	--	--	--	--	--	--	--	--
LSSC-09	6	985.06	13.48	15.54	--	--	--	--	--	--	--	--
LSSC-16I	7	980.84	7.58	9.89	--	--	--	4	0.02	0.16	--	0.058
LSSC-16S	1	981.29	7.91	7.91	--	--	--	--	--	--	--	--
LSSC-18	7	987.32	16.39	18.73	--	--	--	--	--	--	--	--
LSSC-32	6	980.69	6.70	9.84	--	--	--	--	--	--	--	--
LSSC-33	6	980.57	6.62	9.74	--	--	--	--	--	--	--	--
LSSC-34I	3	984.74	13.94	15.94	--	--	--	2	0.21	0.43	--	0.070
LSSC-34S	1	985.01	14.03	14.03	--	--	--	--	--	--	--	--
MW-3R	1	983.55	Well found destroyed; hit by plow.			--	--	--	--	--	--	--
MW-4R	1	980.82	7.89	7.89	--	--	--	--	--	--	--	--
MW-6R	1	985.14	9.96	9.96	--	--	--	--	--	--	--	--
RW-1(R)	26	985.07	17.12	18.44	26	< 0.01	0.01	26	< 0.01	< 0.01	--	--
RW-2	26	985.92	16.34	19.39	--	--	--	--	--	--	--	--
RW-3	26	984.08	14.68	18.67	26	0.03	0.44	--	--	--	--	--
BM-2A	30	986.32	11.70	16.66	--	--	--	--	--	--	--	--
Newell Street Area II												
GMA1-8	1	981.66	8.44	8.44	--	--	--	--	--	--	--	--
GMA1-9	1	982.36	8.47	8.47	--	--	--	--	--	--	--	--
GMA1-25	1	988.60	12.01	12.01	--	--	--	--	--	--	--	--
GMA1-26	1	985.53	10.85	10.85	--	--	--	--	--	--	--	--
GMA1-27	1	983.29	7.58	7.58	--	--	--	--	--	--	--	--
GMA1-28	1	983.49	9.01	9.01	--	--	--	--	--	--	--	--
MW-1D	3	987.20	12.10	14.14	--	--	--	2	0.13	0.15	--	0.024
MW-1S	3	986.60	11.70	14.20	--	--	--	2	0.22	0.51	--	0.118
N2SC-01I	7	984.99	10.18	12.32	--	--	--	7	1.75	3.47	--	1.073
N2SC-01I(R)	26	984.34	13.94	15.84	--	--	--	26	0.01	1.96	--	--
N2SC-02	6	983.18	9.16	11.33	--	--	--	--	--	--	--	--
N2SC-03I	7	982.97	8.62	10.78	--	--	--	7	0.01	0.77	--	0.228
N2SC-03I(R)	26	985.86	11.63	14.31	--	--	--	26	< 0.01	2.31	--	--

Table 7
Groundwater Elevations and NAPL Monitoring/Recovery Data Summary - Spring 2011

NAPL Monitoring Report for Spring 2011
Plant Site 1 Groundwater Management Area
General Electric Company - Pittsfield, Massachusetts

Well	Number of Measurements	Measuring Point (Feet AMSL)	Depth to Water		LNAPL Observations			DNAPL Observations			Manual NAPL Recovery	
			Minimum (Feet BMP)	Maximum (Feet BMP)	Times Observed	Minimum (Feet)	Maximum (Feet)	Times Observed	Minimum (Feet)	Maximum (Feet)	LNAPL (Gallons)	DNAPL (Gallons)
N2SC-07	7	984.61	8.47	10.60	--	--	--	7	0.02	0.20	--	0.099
N2SC-07S	1	982.93	9.15	9.15	--	--	--	--	--	--	--	--
N2SC-08	7	986.07	9.49	11.60	--	--	--	7	0.05	2.08	--	1.577
N2SC-09I	2	987.77	8.14	8.64	--	--	--	1	0.01	0.01	--	--
N2SC-09S	1	987.84	7.80	7.80	--	--	--	--	--	--	--	--
N2SC-13I	2	983.19	8.46	8.95	--	--	--	2	0.18	0.52	--	0.339
N2SC-14	26	986.66	12.62	14.68	--	--	--	26	0.03	1.66	--	--
N2SC-16	2	982.54	8.64	9.30	--	--	--	1	0.07	0.07	--	0.046
NS-9R	2	983.46	9.98	11.98	--	--	--	--	--	--	--	--
NS-10	3	984.59	11.91	13.91	3	0.01	0.20	--	--	--	0.065	--
NS-20	1	985.29	5.35	5.35	--	--	--	--	--	--	--	--
NS-30	3	985.99	8.70	10.60	--	--	--	2	0.06	0.10	--	0.026
NS-32	2	986.20	9.71	11.64	--	--	--	1	0.10	0.10	--	--
NS-37	1	986.20	12.52	12.52	--	--	--	--	--	--	--	--
Newell Street Area I												
FW-16R	1	986.51	12.40	12.40	--	--	--	--	--	--	--	--
IA-9R	1	984.14	8.91	8.91	--	--	--	--	--	--	--	--
MM-1	1	988.04	11.11	11.11	--	--	--	--	--	--	--	--
Silver Lake Area												
SLGW-1S	1	982.94	5.94	5.94	--	--	--	--	--	--	--	--
SLGW-6S	1	981.66	4.55	4.55	--	--	--	--	--	--	--	--
BM-SL-5	28	980.14	2.97	4.53	--	--	--	--	--	--	--	--

NOTES:

1. Measurements collected between January 1 and June 30, 2011.
2. Feet AMSL = Feet above mean sea level.
4. N/A - Not Applicable or available

Table 8
Evaluation of Sediment in Wells Monitored for DNAPL - Spring 2011

NAPL Monitoring Report for Spring 2011
 Plant Site 1 Groundwater Management Area
 General Electric Company - Pittsfield, Massachusetts

Well ID	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)	Well Bottom Elevation (Feet AMSL)	Measured Depth to Well Bottom Spring 2011 (Feet BMP)	Measured Depth to Well Bottom Spring 2011 (Feet AMSL)	Till/Silt Elevation (Approximate) (Feet AMSL)	Variance Spring 2011 (Feet)	Proposed Comments/Response to Spring 2010 Variance
40s Complex											
95-17	1007.62	1007.25	20	10	987.6	977.6	25.50	981.75	983	4.1	Inspect/attempt sediment removal
30s Complex											
ES2-19	1007.60	1007.22	11.5	8	996.1	988.1	19.02	988.20	1000	0.1	
GMA1-12	989.30	992.26	9.38	10	979.9	969.9	22.20	970.06	977	0.1	
RF-16R	986.88	986.37	7	15	979.9	969.5	16.24	970.13	967	0.6	
20s Complex											
EE	1004.84	1004.21	20	15	984.8	970.8	33.34	970.87	974	0.1	
GG	1007.84	1007.35	20	15	987.8	972.8	34.34	973.01	973	0.2	
II	1007.30	1007.26	20	15	987.3	972.3	32.58	974.68	973	2.4	Inspect/attempt sediment removal
LL-R	1007.70	1010.42	18	15	989.7	974.7	35.44	974.98	977	0.3	
East Street Area 2-South											
13	991.30	990.88	10	20.00	981.3	967.0	23.36	967.52	964	0.5	
14	992.40	991.61	10	20	982.4	962.7	25.60	966.01	964	3.3	
38	981.40	980.77	5	10	976.4	966.4	13.68	967.09	967	0.7	
64	985.08	984.98	7	15	978.1	963.1	21.10	963.88	964	0.8	
64V	987.00	987.29	10	20	977.0	957.0	29.60	957.69	948	0.7	
E2SC-03I	980.43	982.12	34.5	10	945.9	935.9	45.24	936.88	936	1.0	Inspect/attempt sediment removal
E2SC-17	983.76	985.38	36.7	10	947.1	937.1	45.68	939.70	941	2.6	Inspect/attempt sediment removal
ES2-17R	986.57	986.01	6.5	15	980.1	965.1	21.23	964.78	943	-0.3	
ES2-18	987.10	986.86	12	22	975.1	964.9	22.00	964.86	962	0.0	
HR-G1-MW-1	979.93	982.01	7.4	10	972.5	961.5	20.34	961.67	965	0.1	
HR-G1-MW-2	978.00	980.23	15.5	10	962.5	951.5	28.50	951.73	960	0.2	
East Street Area 2-North											
05-N	1009.50	1009.23	18	10	991.5	981.5	27.81	981.42	985	-0.1	
11-N	1011.09	1010.92	30	10	981.1	971.1	36.98	973.94	972	2.8	Inspect/attempt sediment removal
14-N	1010.70	1010.53	24	10	986.7	979.1	31.26	979.27	988	0.2	
16-N	1011.04	1010.65	30	10	981.0	971.0	38.75	971.90	972	0.9	
17-N	1010.60	1010.49	30	10	980.6	970.6	39.24	971.25	975	0.6	
17A	1024.11	1023.89	5	15	1,019.1	1,004.1	19.35	1,004.54	1014	0.4	
19-N	1011.10	1010.68	30	10	981.1	974.0	36.68	974.00	977	0.0	
20-N	1011.20	1010.66	30	10	981.2	972.2	38.20	972.46	977	0.3	
23-N	1011.30	1011.13	30	10	981.3	971.3	39.42	971.71	979	0.4	
24-N	1011.10	1010.50	30	10	981.1	971.8	38.00	972.50	980	0.8	
95-20	1010.83	1010.67	10	10	1,000.8	990.8	20.00	990.67	997	-0.2	
A7-RR	1023.88	1023.31	4.5	8	1,019.4	1,011.4	11.74	1,011.57	1014	0.2	
ES1-05	1023.25	1022.75	35	10	988.3	978.3	43.89	978.86	982	0.6	
ES1-10	1024.04	1023.99	7	10.5	1,017.0	1,006.5	15.98	1,008.01	1008	1.5	Inspect/attempt sediment removal
ES1-18	1049.81	1049.71	4	10	1,045.8	1,035.8	14.51	1,035.20	1044	-0.6	
ES1-27R	1023.41	1023.19	9.3	10	1,014.1	1,004.1	19.32	1,003.87	1007	-0.2	
GMA1-4	1011.80	1011.52	10.3	10	1,001.5	991.5	20.08	991.44	993	-0.1	

Table 8
Evaluation of Sediment in Wells Monitored for DNAPL - Spring 2011

NAPL Monitoring Report for Spring 2011
Plant Site 1 Groundwater Management Area
General Electric Company - Pittsfield, Massachusetts

Well ID	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)	Well Bottom Elevation (Feet AMSL)	Measured Depth to Well Bottom Spring 2011 (Feet BMP)	Measured Depth to Well Bottom Spring 2011 (Feet AMSL)	Till/Silt Elevation (Approximate) (Feet AMSL)	Variance Spring 2011 (Feet)	Proposed Comments/Response to Spring 2010 Variance
East Street Area 1-North											
ESA1N-25	1000.70	1000.70	2	15	998.7	983.7	17.21	983.49	991	-0.2	
ESA1N-52	999.83	999.24	2	20	997.8	977.8	NA	NA	990	NA	Well to be Decommissioned
60R	1000.95	1004.38	5.41	10	995.5	985.5	18.73	985.65	985	0.1	
105	1002.90	1002.85	2	15	1,000.9	985.9	17.40	985.45	985	-0.4	
106	1003.10	1004.06	3	20.00	1,000.1	987.5	17.70	986.36	985	-1.1	Inspect/survey
107	1003.90	1003.86	2	15	1,001.9	986.9	17.68	986.18	986	-0.7	
108A	1007.80	1007.79	5	15	1,002.8	987.8	21.83	985.96	992	-1.8	Inspect/survey
109A	1005.50	1005.43	5	15	1,000.5	985.5	21.00	984.43	988	-1.1	Inspect/survey
118	1001.50	1001.50	2	8	999.5	991.5	8.30	993.20	993	1.7	Inspect/attempt sediment removal
128	1001.40	1001.41	1	14	1,000.4	988.4	12.92	988.49	991	0.1	
131	1001.30	1001.18	3	5	998.3	993.3	NA	NA	993	NA	
140	1000.91	1000.62	2	15	998.9	983.9	17.05	983.57	988	-0.3	
ES1-08	1001.34	1000.93	5	10	996.3	986.3	13.62	987.31	987	1.0	Inspect/attempt sediment removal
East Street Area 1-South											
ESA1S-31R	1000.46	1000.23	5.5	10	995.0	985.0	14.95	985.28	991	0.3	
ESA1S-33	999.50	999.50	3	20	996.5	977.9	21.18	978.32	982	0.5	
ESA1S-45	1000.10	1000.10	2	20	998.1	979.6	20.34	979.76	990	0.2	
ESA1S-46	999.80	999.80	2	20	997.8	977.8	21.80	978.00	990	0.2	
ESA1S-72	1000.92	1000.59	3	20	997.9	977.9	22.45	978.14	983	0.2	
ESA1S-72R	1001.11	1000.75	4	10	997.1	987.1	13.13	987.62	988	0.5	
ESA1S-75	1000.70	1000.65	3	20	997.7	977.7	22.80	977.85	990	0.1	
ESA1S-76	1000.50	1000.45	3	20	997.5	977.5	22.90	977.55	988	0.1	
ESA1S-78	997.73	997.43	2	20	995.7	975.7	21.83	975.60	982	-0.1	
ES1-13R	1000.29	1000.07	4	10	996.3	986.3	13.89	986.18	987	-0.1	
ES1-23R	987.90	989.94	4	10	983.9	973.9	16.06	973.88	<974	0.0	
GMA1-6	1000.73	1000.44	5	10	995.7	985.7	15.20	985.24	985	-0.5	
Lyman Street Area											
EPA-01	983.33	983.04	18	4	965.3	961.3	22.58	960.46	958	-0.9	
LS-12	982.58	985.49	7	15	975.6	960.6	27.50	957.99	958	-2.6	Inspect/survey
LS-13	988.00	990.04	10	15	978.0	963.0	29.00	961.04	965	-2.0	Inspect/survey
LS-21	983.94	983.42	8	10	975.9	965.9	16.89	966.53	967	0.6	
LS-30	984.17	986.44	8.6	10	975.6	965.6	23.89	962.55	966	-3.0	Inspect/survey
LS-31	984.86	987.09	10.6	10	974.3	964.3	25.40	961.69	965	-2.6	Inspect/survey
LS-34	983.00	985.79	16	9.5	967.0	957.5	29.85	955.94	958	-1.6	Inspect/survey
LS-38	984.70	986.95	12.6	10	972.1	961.7	26.14	960.81	962	-0.9	
LS-43R	981.61	981.19	16.7	9.5	964.9	955.4	25.08	956.11	956	0.7	
LS-44	981.30	980.78	16.7	9.5	964.6	955.1	19.29	961.49	956	6.4	Inspect/attempt sediment removal
LSSC-06	983.44	984.91	8	10.00	975.4	965.4	23.70	961.21	965	-4.2	Inspect/survey
LSSC-07	982.68	982.47	16	10	966.7	956.7	25.14	957.33	954	0.7	
LSSC-08I	983.60	983.13	13	10	970.6	960.6	23.29	959.84	958	-0.8	
LSSC-16I	981.51	980.84	18	10	963.5	953.5	28.57	952.27	956	-1.2	Inspect/survey
LSSC-32	981.12	980.69	26	10	955.1	945.1	35.38	945.31	949	0.2	

Table 8
Evaluation of Sediment in Wells Monitored for DNAPL - Spring 2011

NAPL Monitoring Report for Spring 2011
Plant Site 1 Groundwater Management Area
General Electric Company - Pittsfield, Massachusetts

Well ID	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)	Well Bottom Elevation (Feet AMSL)	Measured Depth to Well Bottom Spring 2011 (Feet BMP)	Measured Depth to Well Bottom Spring 2011 (Feet AMSL)	Till/Silt Elevation (Approximate) (Feet AMSL)	Variance Spring 2011 (Feet)	Proposed Comments/Response to Spring 2010 Variance
Lyman Street Area (continued)											
LSSC-33	980.90	980.57	20	10	960.9	950.9	29.30	951.27	955	0.4	
LSSC-34I	983.02	984.74	15	10	968.0	958.0	30.79	953.95	960	-4.1	Inspect/survey
Newell Street Area II											
GMA1-25	988.87	988.60	5	10	983.9	973.9	17.45	971.15	N/A	-2.7	Firm bottom/inspect/survey
GMA1-26	983.73	985.53	5	10	978.7	968.7	12.49	973.04	N/A	4.3	
GMA1-27	981.30	983.29	4	10	977.3	967.3	16.38	966.91	N/A	-0.4	
GMA1-28	981.70	983.49	4	10	977.7	967.7	16.40	967.09	N/A	-0.6	
MW-1D	984.50	987.20	21.9	14.5	962.6	948.1	38.80	948.40	950	0.3	
MW-1S	984.60	986.60	7.9	14.5	976.7	964.1	22.42	964.18	950	0.1	
N2SC-01I	983.60	984.99	28	7	955.6	947.6	40.35	944.64	946	-3.0	Inspect/survey
N2SC-02	983.42	983.18	26.5	10	956.9	945.3	38.22	944.96	947	-0.3	
N2SC-03I	983.27	982.97	27	10	956.3	946.3	37.68	945.29	947	-1.0	Inspect/survey
N2SC-07	982.89	984.61	25	10	957.9	947.9	35.92	948.69	948	0.8	
N2SC-08	983.70	986.07	29	10	954.7	944.7	40.94	945.13	945	0.4	
N2SC-09I	985.22	987.77	30	10	955.2	945.2	38.80	948.97	949	3.8	Hard Bottom/No MP/Inspect/Survey
N2SC-13I	983.50	983.19	28.5	10	955.0	945.0	39.60	943.59	945	-1.4	Inspect/survey
N2SC-14	983.40	986.66	26	10	957.4	946.4	40.00	946.66	947	0.3	
N2SC-16	982.82	982.54	29	10	953.8	943.8	38.85	943.69	944	-0.1	
NS-30	983.10	985.99	26.1	9.5	957.0	947.5	35.20	950.79	948	3.3	Inspect/attempt sediment removal
NS-32	983.60	986.20	28.6	9.5	955.0	945.5	38.14	948.06	946	2.6	Hard Bottom/No MP/Inspect/Survey

NOTES:

1. Feet AMSL: Feet above mean sea level
2. Feet BGS: Feet below ground surface
3. Feet BMP: Feet below measuring point
4. N/A: Information not available.
5. Wells are considered to be applicable for DNAPL monitoring if the bottom of the well screen is at, or below, the top of the low permeability layer, or if DNAPL has been observed in the well at other depths.
6. Measured Depth to Bottom is was observed during the Spring 2011 Semi-Annual Monitoring Event, conducted April 18-20, 2011.
7. Where the Variance is shaded, bolded, and italicized, the Spring 2011 elevation at the bottom of the well is greater than one foot above the listed Base of Screen Elevation. These wells will be inspected and, as appropriate, re-developed, re-surveyed to address the observed total depth variances.

**Table 9
Proposed/Recent Groundwater/NAPL Monitoring Program Modifications**

**NAPL Monitoring Report for Spring 2011
Plant Site 1 Groundwater Management Area
General Electric Company - Pittsfield, Massachusetts**

Well ID	Previous Monitoring Frequency	Proposed Monitoring Frequency	Comments
30s Complex (RAA 2)			
GMA1-31	None	Semi-Annual	New well installed in June 2011
East Street Area 2-South			
3	None	None	To be decommissioned summer/fall 2011
17R	None	None	To be decommissioned summer/fall 2011
37	Semi-Annual	Monthly	Continued additional monitoring proposed to assess anomalous LNAPL observation recorded in fall 2010.
64S2	None	None	To be decommissioned summer/fall 2011
C-60	None	None	To be decommissioned summer/fall 2011
ES2-02	None	None	To be decommissioned summer/fall 2011, if located
ES2-03	None	None	To be decommissioned summer/fall 2011, if located
GMA1-30	None	Monthly	New well installed in fall 2010
East Street Area 2-North			
20-N	None	Semi-Annual	GE previously proposed to decommission this well without replacement. However, due to a new observation of LNAPL made in spring 2011, GE proposes to retain this well in the semi-annual monitoring program.
East Street Area 1-North			
105	Semi-Annual	Monthly	Any recoverable quantities of NAPL are removed
106	Semi-Annual	Monthly	Any recoverable quantities of NAPL are removed
107	Semi-Annual	Monthly	Any recoverable quantities of NAPL are removed
118	Weekly	Monthly	No LNAPL observed since initial observation in April 2010
131	Quarterly	Monthly	Any recoverable quantities of NAPL are removed
140	Quarterly	Monthly	Any recoverable quantities of NAPL are removed
ES1-08	Quarterly	Monthly	Any recoverable quantities of NAPL are removed
ESA1N-25	Semi-Annual	Monthly	Monitoring frequency has been temporarily increased to provide supporting data for LNAPL Volatilization Assessment. Any recoverable quantities of NAPL will be removed.
ESA1N-52	None	None	To be decommissioned in summer/fall 2011 by modified plug-in place method.
Lyman Street Area			
LS-12	Semi-Annual	Monthly	Additional monitoring to be conducted through fall 2011 to assess anomalous LNAPL observation recorded in fall 2010.
LSSC-01	None	None	To be decommissioned summer/fall 2011.
LSSC-09	Semi-Annual	Monthly	Additional monitoring to be conducted through fall 2011 to assess initial LNAPL observation recorded in fall 2010.
MW-3R	Semi-Annual	Semi-Annual	Well was found to be destroyed in April 2011 and a replacement well (MW-3RR) will be installed in summer/fall 2011.

**Table 9
Proposed/Recent Groundwater/NAPL Monitoring Program Modifications**

**NAPL Monitoring Report for Spring 2011
Plant Site 1 Groundwater Management Area
General Electric Company - Pittsfield, Massachusetts**

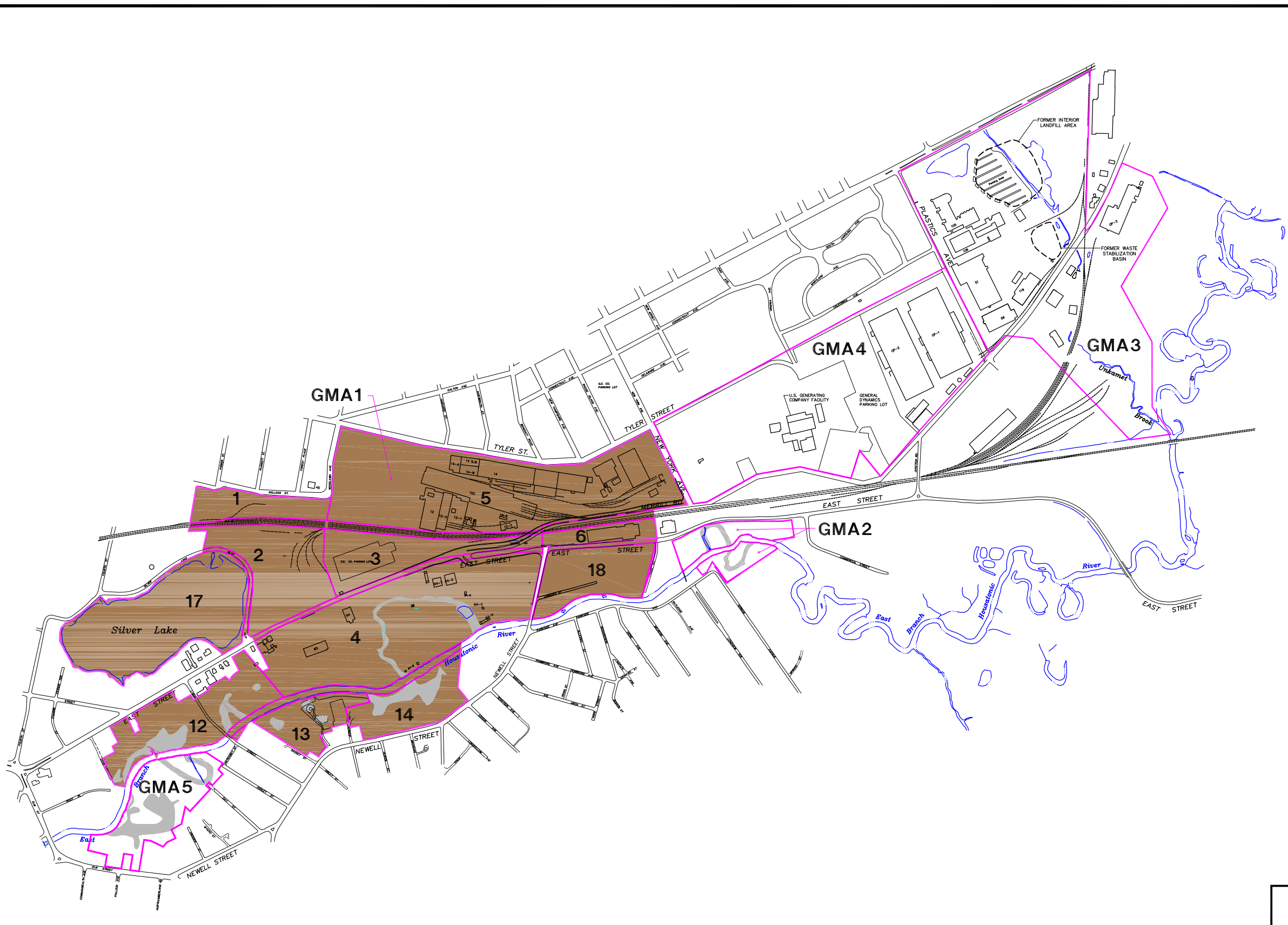
Well ID	Previous Monitoring Frequency	Proposed Monitoring Frequency	Comments
Silver Lake Area			
SLGW-5S	Semi-Annual	None	SLGW-5S was listed as destroyed in October 2010. This well is not needed for groundwater elevation/NAPL monitoring in this area and GE proposes to formally decommission this well in 2011 without replacement.
East Street Area 1-South			
35	Semi-Annual	Monthly	Monitoring frequency has been temporarily increased to provide supporting data for LNAPL Volatilization Assessment. Any recoverable quantities of NAPL will be removed.
76	Semi-Annual	Monthly	Monitoring frequency has been temporarily increased to provide supporting data for LNAPL Volatilization Assessment.

NOTE:

1. Previous monitoring frequency reflects EPA-approved modifications to program proposed in the spring 2010 monitoring report.

Figures

CITY: SYRACUSE GROUP: ENVICAD DB: G. STOWELL, N. SMITH, GALL, P. LISTER PIC: P. KEANEY PM: C. AVERILL TM: N. SMITH LVR: ONL-OFF-REF
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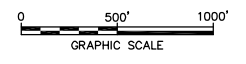
**GMA 1
(PLANT SITE 1)**

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

- GMA2** GMA 2-FORMER OXBOWS J&K
- GMA3** GMA 3-PLANT SITE 2
- GMA4** GMA 4-PLANT SITE 3
- GMA5** GMA 5-FORMER OXBOWS A&C

NOTES:

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



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
GMA 1 NAPL MONITORING PROGRAM

GROUNDWATER MANAGEMENT AREAS


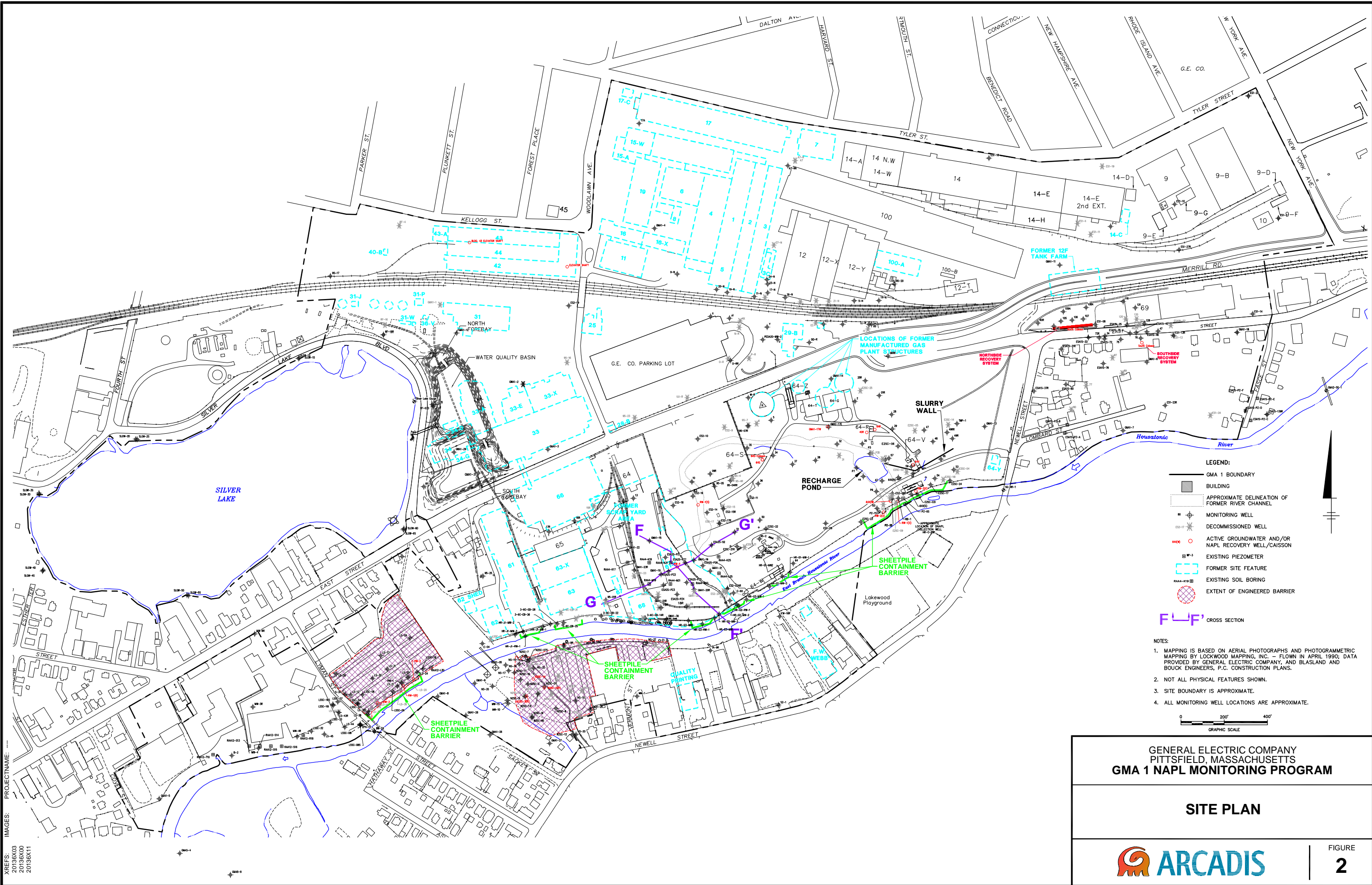


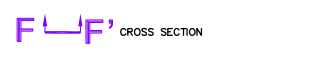
FIGURE
1

CITY: Syracuse GROUP: EnvCAD DB: DMW, R.Allen, A.Schilling, L.D. A.Schilling, LYRON, OFF-REF, (FRZ)
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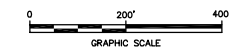
PROJECTNAME: GMA 1
 XREFS: 20136X00
 20136X00
 20136X11



- LEGEND:**
- GMA 1 BOUNDARY
 - BUILDING
 - - - APPROXIMATE DELINEATION OF FORMER RIVER CHANNEL
 - ⊕ MONITORING WELL
 - ⊕ DECOMMISSIONED WELL
 - ⊕ ACTIVE GROUNDWATER AND/OR NAPL RECOVERY WELL/CAISSON
 - ⊕ EXISTING PIEZOMETER
 - ⊕ FORMER SITE FEATURE
 - ⊕ EXISTING SOIL BORING
 - ⊕ EXTENT OF 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**

SITE PLAN


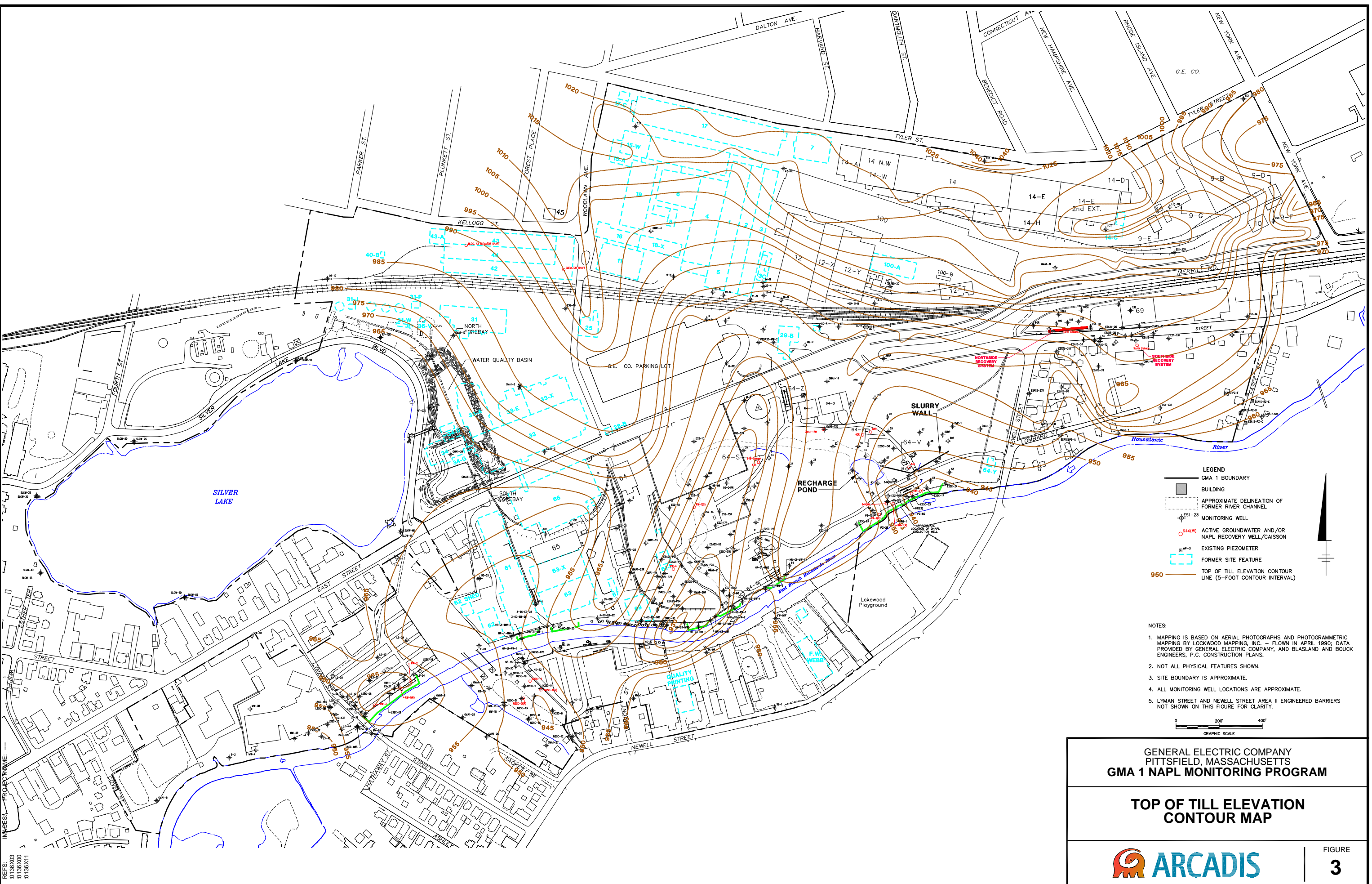


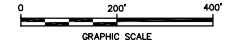
FIGURE
2

ITV: Syracuse GROUP: EnvCAD DB: D.Wodarczak G.Stowell A.Schilling LYRON=OFF-REF (FRZ)
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- LEGEND**
- GMA 1 BOUNDARY
 - BUILDING
 - - - APPROXIMATE DELINEATION OF FORMER RIVER CHANNEL
 - ⊕ EST-23 MONITORING WELL
 - ⊕ 64X(W) ACTIVE GROUNDWATER AND/OR NAPL RECOVERY WELL/CAISSON
 - ⊕ WP-3 EXISTING PIEZOMETER
 - - - FORMER SITE FEATURE
 - 950 TOP OF TILL ELEVATION CONTOUR LINE (5-FOOT CONTOUR INTERVAL)

- NOTES:**
1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. - FLOWN IN APRIL 1993; 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. LYMAN STREET AND NEWELL STREET AREA II ENGINEERED BARRIERS NOT SHOWN ON THIS FIGURE FOR CLARITY.



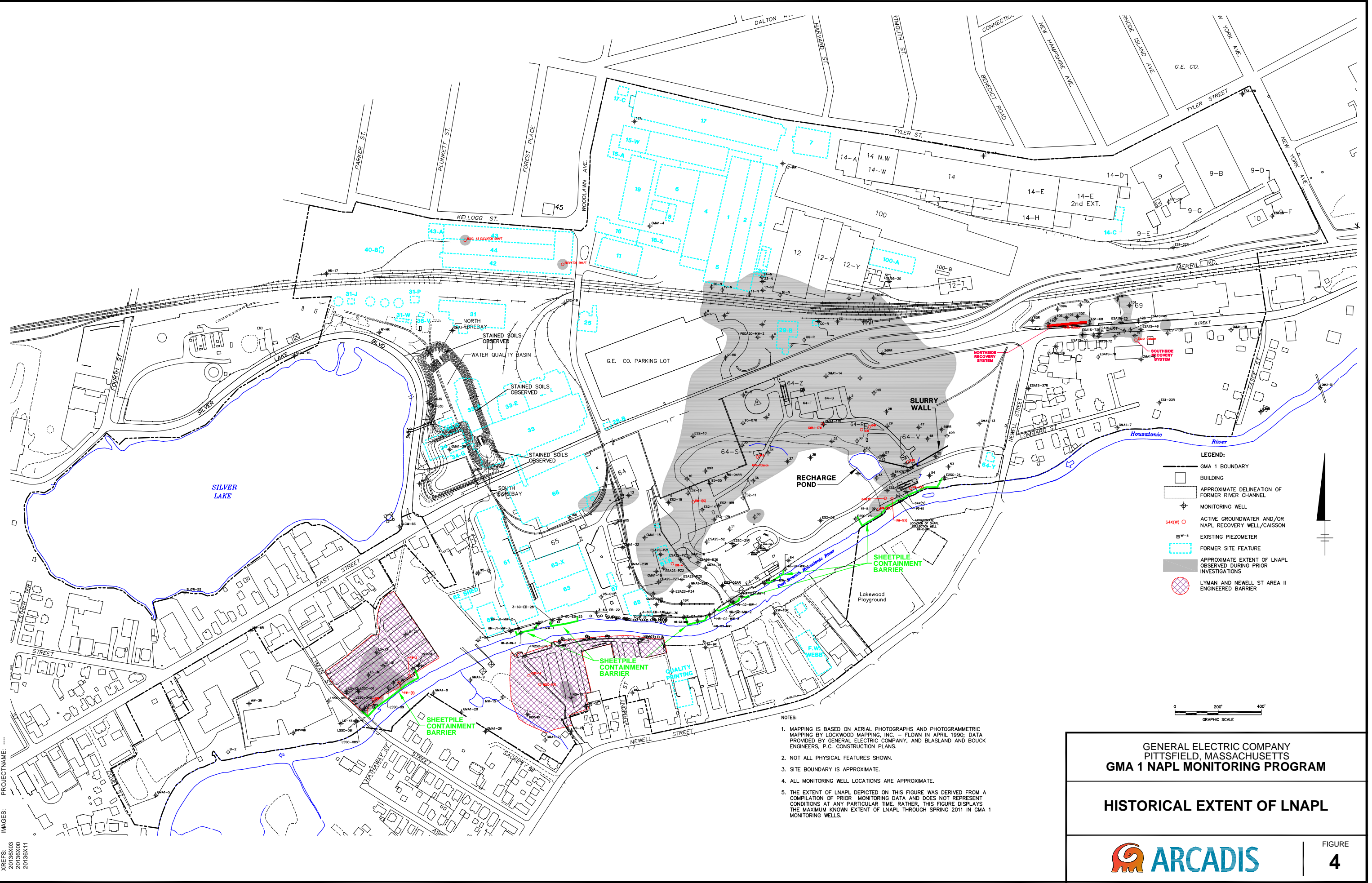
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
GMA 1 NAPL MONITORING PROGRAM

**TOP OF TILL ELEVATION
CONTOUR MAP**

FIGURE
3

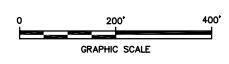
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PROJECT NAME: GMA 1
 XREFS: 201361003
 201361000
 201361011



LEGEND:

- GMA 1 BOUNDARY
- BUILDING
- - - APPROXIMATE DELINEATION OF FORMER RIVER CHANNEL
- ⊕ MONITORING WELL
- 64X(W) ○ ACTIVE GROUNDWATER AND/OR NAPL RECOVERY WELL/CAISSON
- ⊕ EXISTING PIEZOMETER
- - - FORMER SITE FEATURE
- APPROXIMATE EXTENT OF LNAPL OBSERVED DURING PRIOR INVESTIGATIONS
- ⊗ LYMAN AND NEWELL ST AREA II ENGINEERED BARRIER



- NOTES:**
- 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.
 - NOT ALL PHYSICAL FEATURES SHOWN.
 - SITE BOUNDARY IS APPROXIMATE.
 - ALL MONITORING WELL LOCATIONS ARE APPROXIMATE.
 - 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 THROUGH SPRING 2011 IN GMA 1 MONITORING WELLS.

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

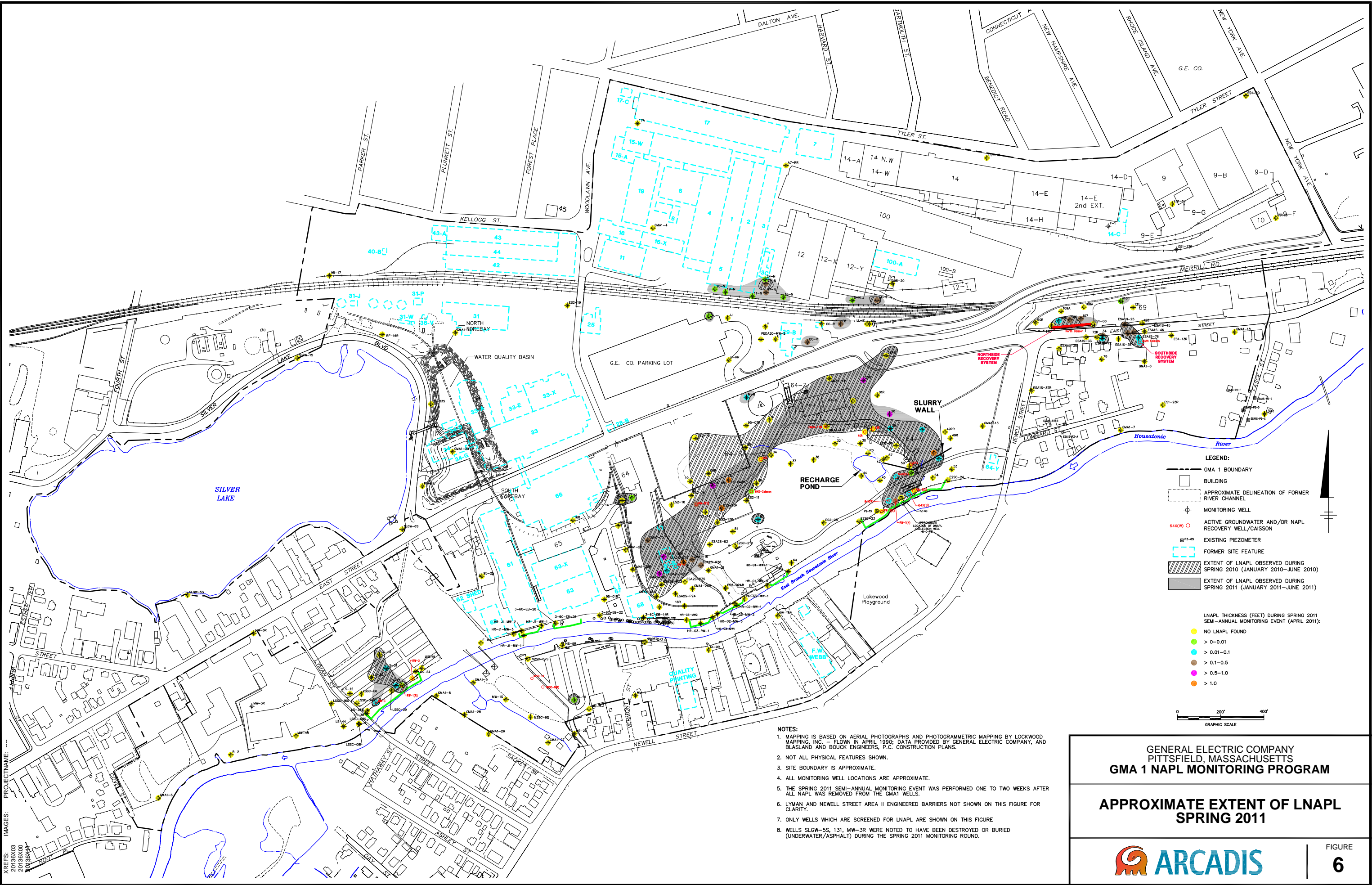
HISTORICAL EXTENT OF LNAPL

ARCADIS

FIGURE
4

CITY: Syracuse GROUP: EnvCAD DB: DMW, R. ALLEN, A. Schilling, LD: A. Schilling, LYRON: OFF-REF (FRZ)
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PROJECT NAME: GMA 1 NAPL MONITORING PROGRAM
XREFS: 20136X03, 20136X00, 20136X01, 20136X02, 20136X04



- LEGEND:**
- GMA 1 BOUNDARY
 - BUILDING
 - - - - - APPROXIMATE DELINEATION OF FORMER RIVER CHANNEL
 - ⊕ MONITORING WELL
 - ⊙ ACTIVE GROUNDWATER AND/OR NAPL RECOVERY WELL/CAISSON
 - ⊕ EXISTING PIEZOMETER
 - - - - - FORMER SITE FEATURE
 - ▨ EXTENT OF LNAPL OBSERVED DURING SPRING 2010 (JANUARY 2010-JUNE 2010)
 - EXTENT OF LNAPL OBSERVED DURING SPRING 2011 (JANUARY 2011-JUNE 2011)

- LNAPL THICKNESS (FEET) DURING SPRING 2011 SEMI-ANNUAL MONITORING EVENT (APRIL 2011):
- NO LNAPL FOUND
 - > 0-0.01
 - > 0.01-0.1
 - > 0.1-0.5
 - > 0.5-1.0
 - > 1.0



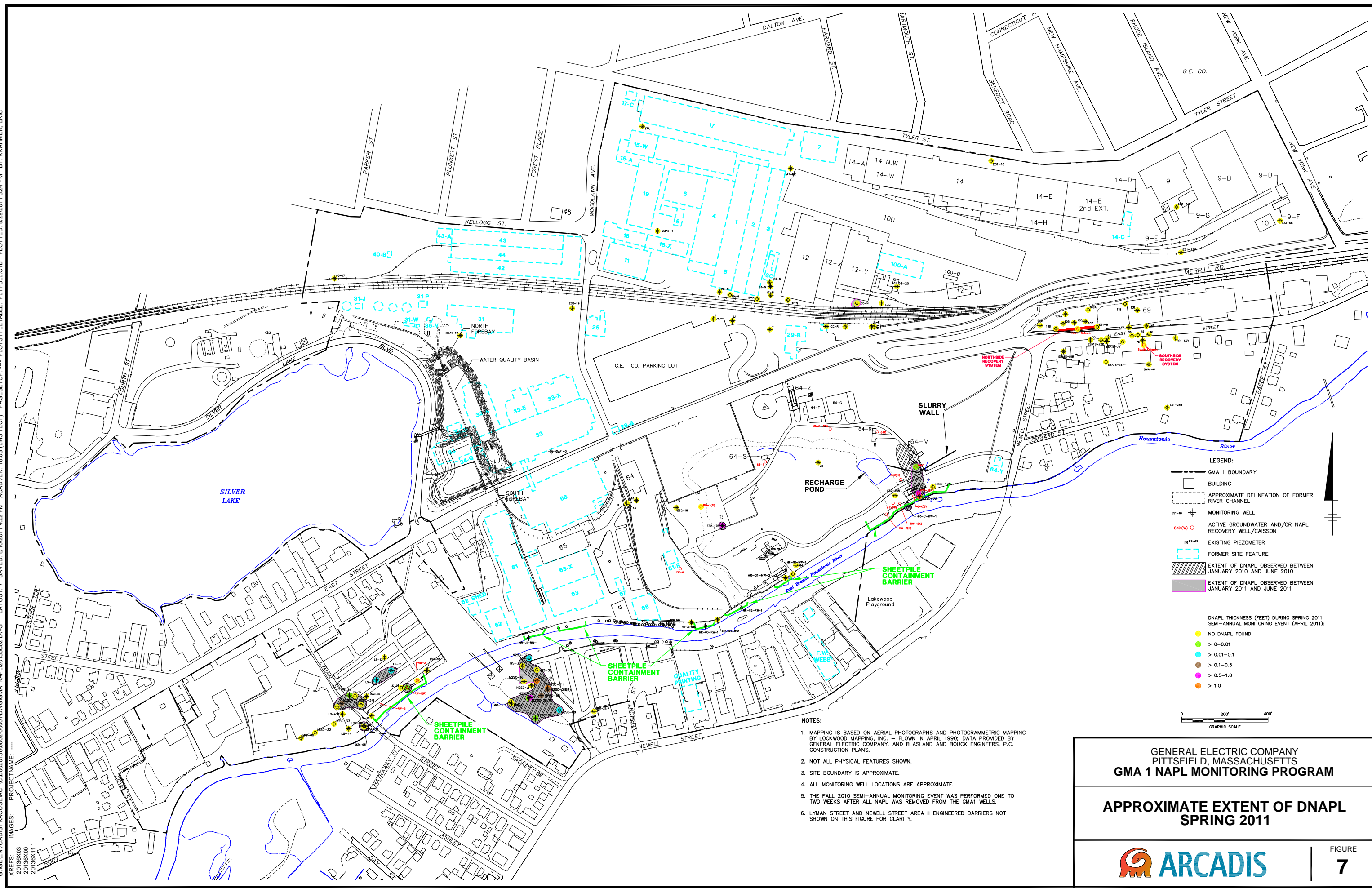
- NOTES:**
1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. - FLOWN IN APRIL 1990; DATA PROVIDED BY GENERAL ELECTRIC COMPANY, AND BLASLAND AND BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
 2. NOT ALL PHYSICAL FEATURES SHOWN.
 3. SITE BOUNDARY IS APPROXIMATE.
 4. ALL MONITORING WELL LOCATIONS ARE APPROXIMATE.
 5. THE SPRING 2011 SEMI-ANNUAL MONITORING EVENT WAS PERFORMED ONE TO TWO WEEKS AFTER ALL NAPL WAS REMOVED FROM THE GMA1 WELLS.
 6. LYMAN AND NEWELL STREET AREA II ENGINEERED BARRIERS NOT SHOWN ON THIS FIGURE FOR CLARITY.
 7. ONLY WELLS WHICH ARE SCREENED FOR LNAPL ARE SHOWN ON THIS FIGURE
 8. WELLS SLOW-55, 131, MW-3R WERE NOTED TO HAVE BEEN DESTROYED OR BURIED (UNDERWATER/ASPHALT) DURING THE SPRING 2011 MONITORING ROUND.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
GMA 1 NAPL MONITORING PROGRAM

**APPROXIMATE EXTENT OF LNAPL
SPRING 2011**

FIGURE
6

CITY: Syracuse GROUP: EnvCAD DB: DMW, RALLEN, A.Schilling LD: A.Schilling LYRON="OFF-REF. (FRZ) G:\GISEN\CAD\SYRACUSE\ACT\B020136100200001\DWG\GMA1\NAPL\201361002.DWG LAYOUT: 7. SAVED: 8/10/2011 4:22 PM ACADVER: 18.0S (LMS TECH) PAGES: 18. PLOTTED: 8/29/2011 3:24 PM BY: KRAHMER, ERIC



LEGEND:

- GMA 1 BOUNDARY
- ▭ BUILDING
- - - APPROXIMATE DELINEATION OF FORMER RIVER CHANNEL
- ES1-18 MONITORING WELL
- 64X(W) ACTIVE GROUNDWATER AND/OR NAPL RECOVERY WELL/CAISSON
- PZ-45 EXISTING PIEZOMETER
- - - FORMER SITE FEATURE
- ▨ EXTENT OF DNAPL OBSERVED BETWEEN JANUARY 2010 AND JUNE 2010
- ▨ EXTENT OF DNAPL OBSERVED BETWEEN JANUARY 2011 AND JUNE 2011

DNAPL THICKNESS (FEET) DURING SPRING 2011 SEMI-ANNUAL MONITORING EVENT (APRIL 2011):

- NO DNAPL FOUND
- > 0-0.01
- > 0.01-0.1
- > 0.1-0.5
- > 0.5-1.0
- > 1.0

0 200' 400'
GRAPHIC SCALE

- NOTES:**
- 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.
 - NOT ALL PHYSICAL FEATURES SHOWN.
 - SITE BOUNDARY IS APPROXIMATE.
 - ALL MONITORING WELL LOCATIONS ARE APPROXIMATE.
 - THE FALL 2010 SEMI-ANNUAL MONITORING EVENT WAS PERFORMED ONE TO TWO WEEKS AFTER ALL NAPL WAS REMOVED FROM THE GMA1 WELLS.
 - LYMAN STREET AND NEWELL STREET AREA II ENGINEERED BARRIERS NOT SHOWN ON THIS FIGURE FOR CLARITY.

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

**APPROXIMATE EXTENT OF DNAPL
SPRING 2011**

ARCADIS

FIGURE
7

CITY: Syracuse GROUP: EnvCAD DB: D:\Vocifer\A. Schilling LD: A.Schilling PM: C.Averill TM: D.Zuck LVR: ON - OFF = REF
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PROJECT NAME: GMA 1 NAPL MONITORING PROGRAM

DATE: 8/29/2011

SCALE: AS SHOWN

PROJECT NO: 20136X00

DATE: 8/29/2011

SCALE: AS SHOWN

PROJECT NO: 20136X00

DATE: 8/29/2011

SCALE: AS SHOWN

PROJECT NO: 20136X00

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DATE: 8/29/2011

SCALE: AS SHOWN

PROJECT NO: 20136X00

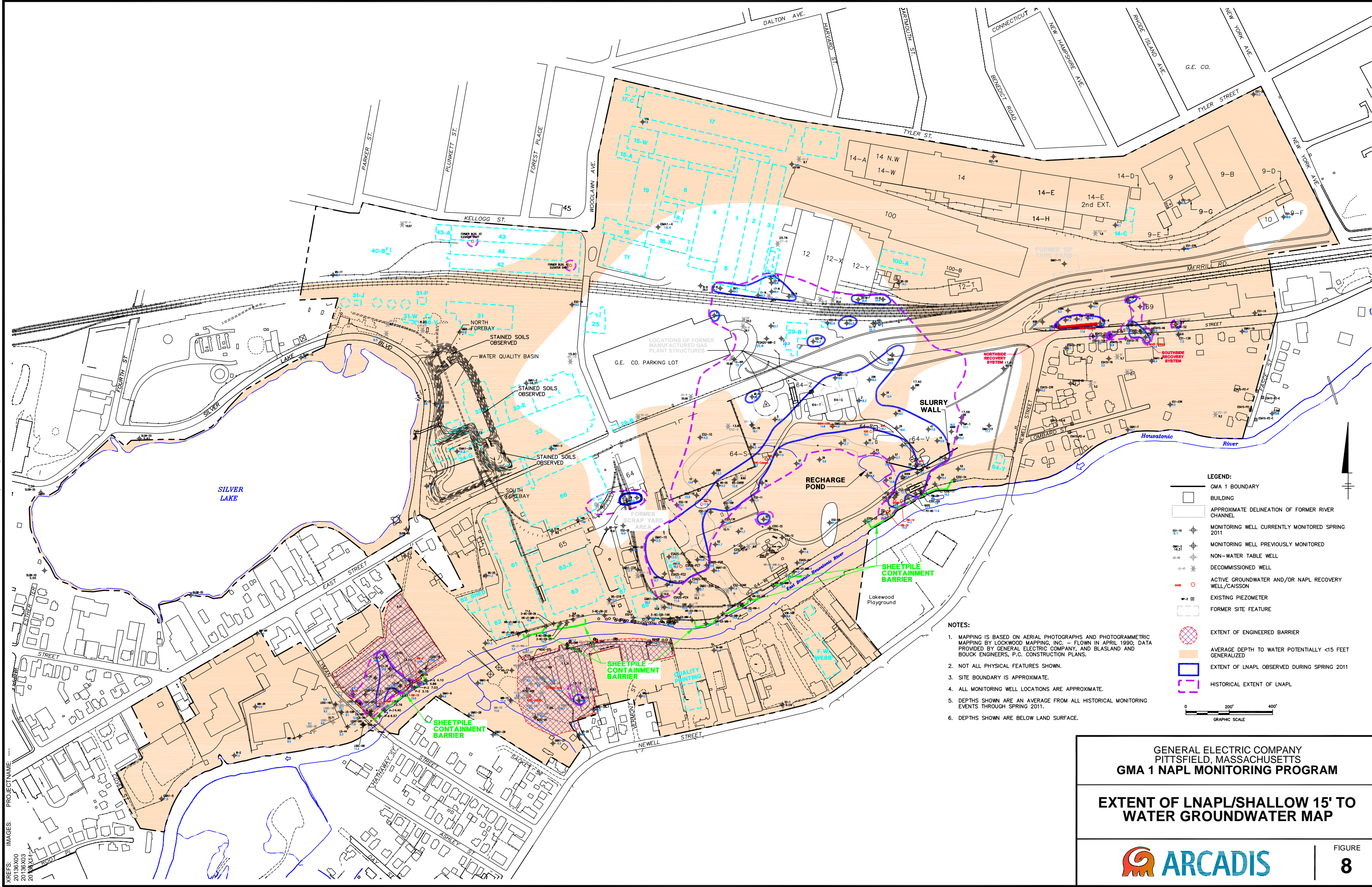
DATE: 8/29/2011

SCALE: AS SHOWN

PROJECT NO: 20136X00

DATE: 8/29/2011

SCALE: AS SHOWN



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 BUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. SITE BOUNDARY IS APPROXIMATE.
4. ALL MONITORING WELL LOCATIONS ARE APPROXIMATE.
5. DEPTHS SHOWN ARE AN AVERAGE FROM ALL HISTORICAL MONITORING EVENTS THROUGH SPRING 2011.
6. DEPTHS SHOWN ARE BELOW LAND SURFACE.

LEGEND:

- GMA 1 BOUNDARY
- BUILDING
- APPROXIMATE DELINEATION OF FORMER RIVER CHANNEL
- MONITORING WELL CURRENTLY MONITORED SPRING 2011
- MONITORING WELL PREVIOUSLY MONITORED
- NON-WATER TABLE WELL
- DECOMMISSIONED WELL
- ACTIVE GROUNDWATER AND/OR NAPL RECOVERY WELL/CAISSON
- EXISTING PIEZOMETER
- FORMER SITE FEATURE
- EXTENT OF ENGINEERED BARRIER
- AVERAGE DEPTH TO WATER POTENTIALLY <15 FEET GENERALIZED
- EXTENT OF LNAPL OBSERVED DURING SPRING 2011
- HISTORICAL EXTENT OF LNAPL

0 200' 400'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
GMA 1 NAPL MONITORING PROGRAM

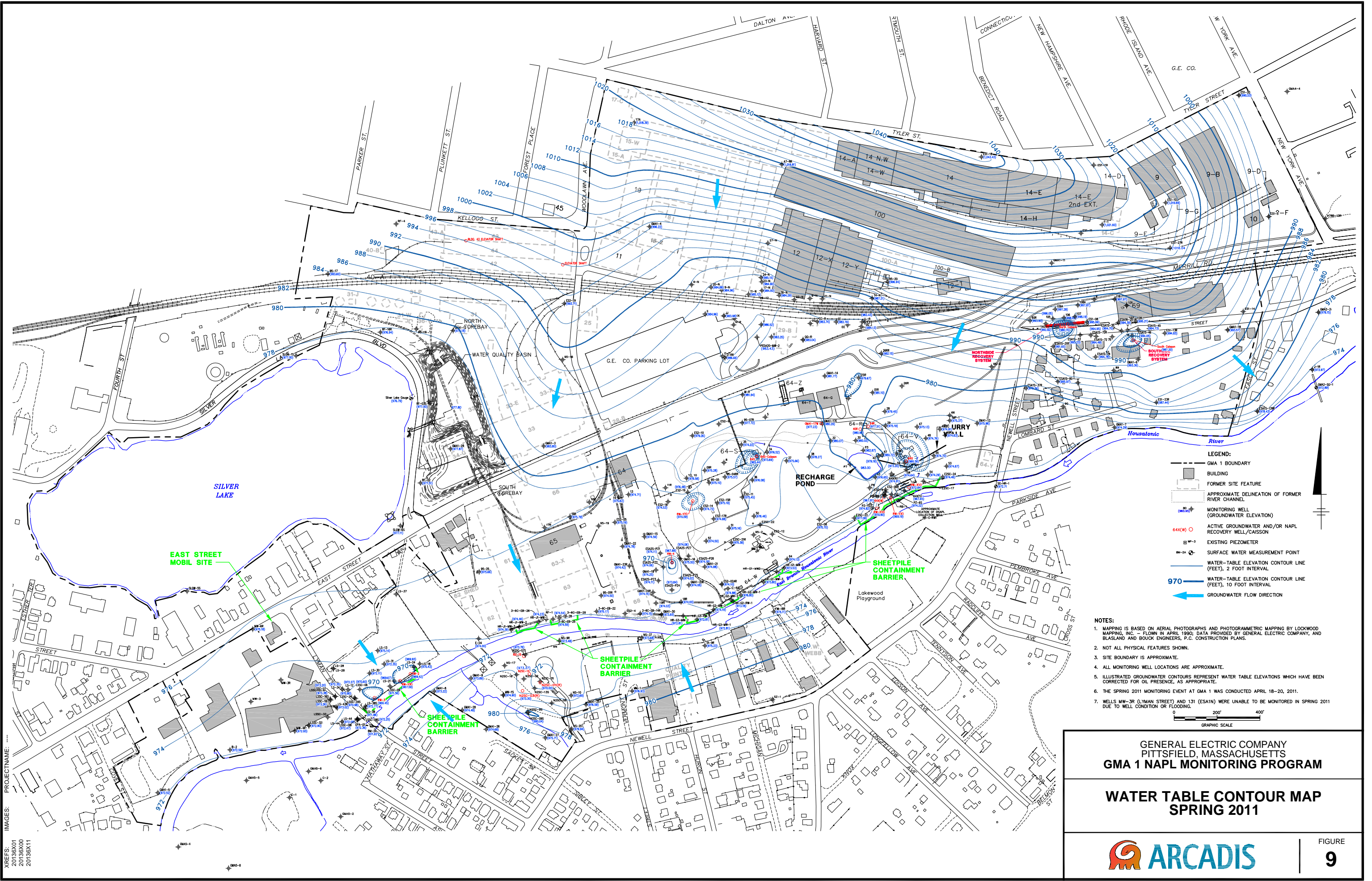
**EXTENT OF LNAPL/SHALLOW 15' TO
 WATER GROUNDWATER MAP**

ARCADIS

FIGURE
8

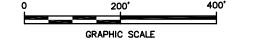
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PROJECT NAME: GMA 1
 XREFS: 20136001
 20136000
 20136011



- LEGEND:**
- GMA 1 BOUNDARY
 - BUILDING
 - FORMER SITE FEATURE
 - - - - - APPROXIMATE DELINEATION OF FORMER RIVER CHANNEL
 - MONITORING WELL (GROUNDWATER ELEVATION)
 - 64X(W) ○ ACTIVE GROUNDWATER AND/OR NAPL RECOVERY WELL/CAISSON
 - EXISTING PIEZOMETER
 - SURFACE WATER MEASUREMENT POINT
 - WATER-TABLE ELEVATION CONTOUR LINE (FEET), 2 FOOT INTERVAL
 - 970 WATER-TABLE ELEVATION CONTOUR LINE (FEET), 10 FOOT INTERVAL
 - GROUNDWATER FLOW DIRECTION

- NOTES:**
1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. - FLOWN IN APRIL 1990; DATA PROVIDED BY GENERAL ELECTRIC COMPANY, AND BLASLAND AND BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
 2. NOT ALL PHYSICAL FEATURES SHOWN.
 3. SITE BOUNDARY IS APPROXIMATE.
 4. ALL MONITORING WELL LOCATIONS ARE APPROXIMATE.
 5. ILLUSTRATED GROUNDWATER CONTOURS REPRESENT WATER TABLE ELEVATIONS WHICH HAVE BEEN CORRECTED FOR OIL PRESENCE, AS APPROPRIATE.
 6. THE SPRING 2011 MONITORING EVENT AT GMA 1 WAS CONDUCTED APRIL 18-20, 2011.
 7. WELLS MW-3R (LYMAN STREET) AND 131 (ESAN) WERE UNABLE TO BE MONITORED IN SPRING 2011 DUE TO WELL CONDITION OR FLOODING.

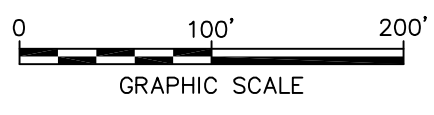
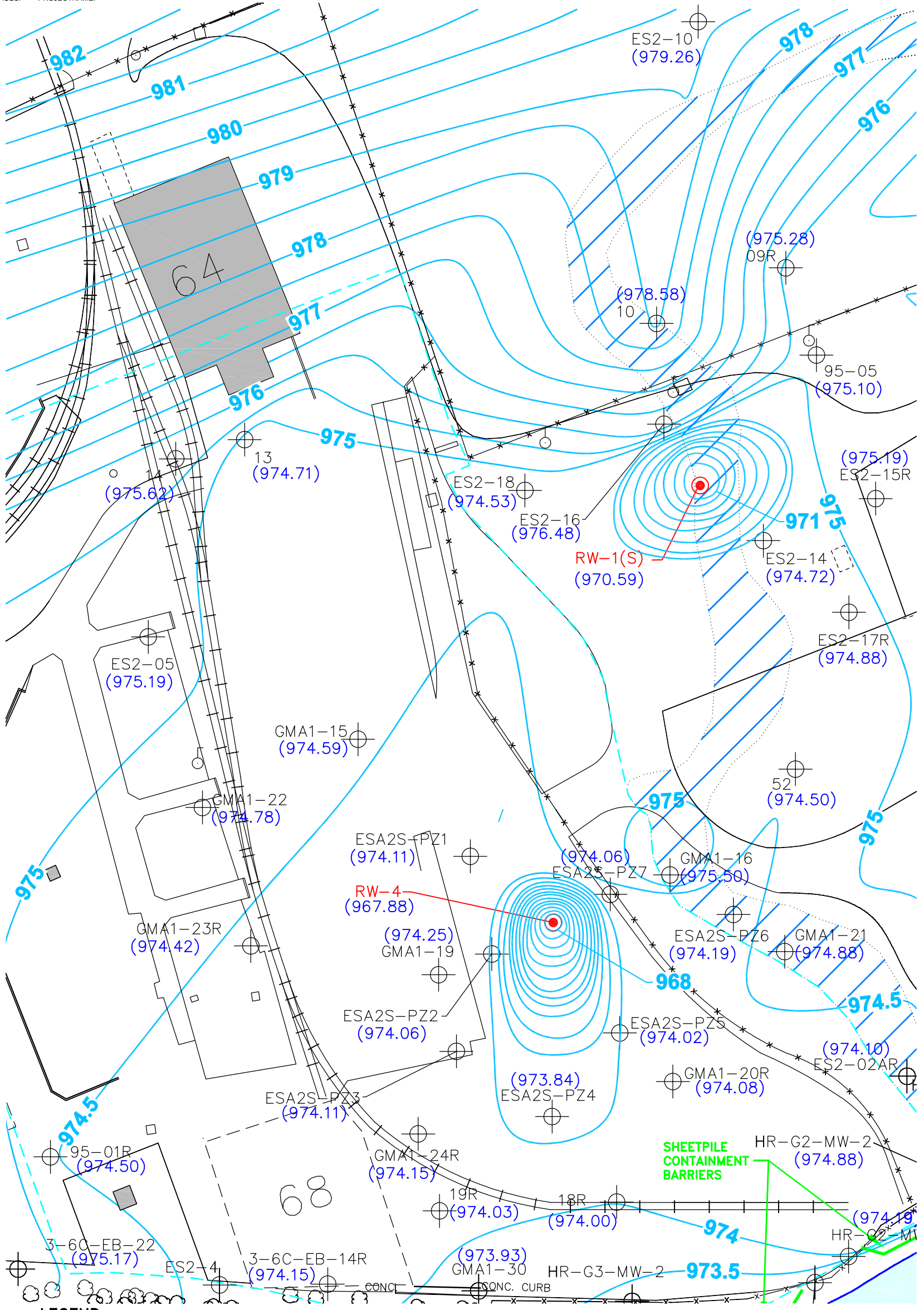


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
GMA 1 NAPL MONITORING PROGRAM

**WATER TABLE CONTOUR MAP
 SPRING 2011**

ARCADIS

FIGURE
9



LEGEND:

- BUILDING
- FORMER SITE FEATURE
- APPROXIMATE DELINEATION OF FORMER RIVER CHANNEL
- +

 ES2-10 (979.26) MONITORING WELL
- +

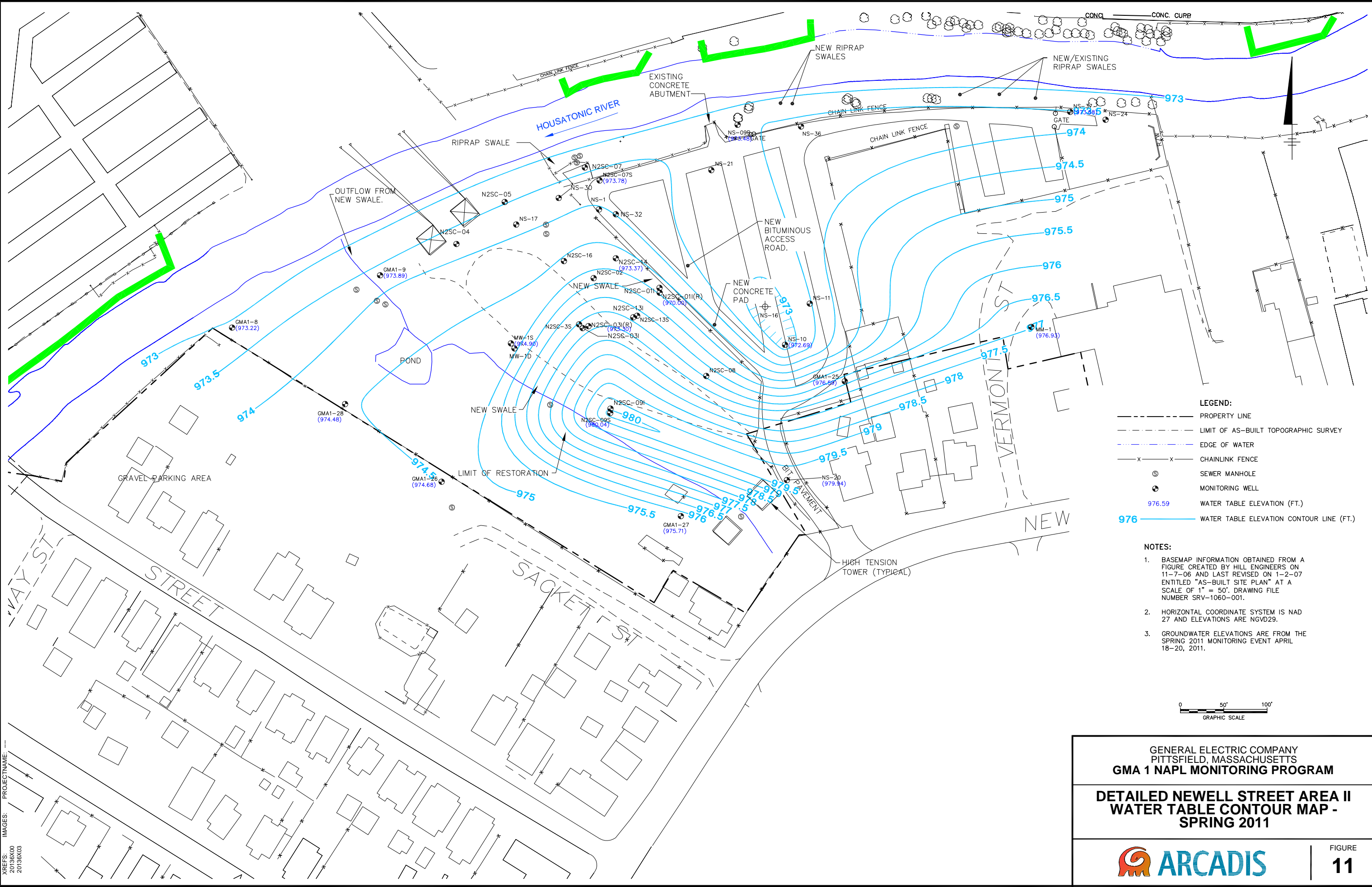
 RW-1(S) ACTIVE GROUNDWATER AND/OR NAPL RECOVERY WELL/CAISSON
- FORMER SCRAP YARD AREA
- 973 WATER-TABLE ELEVATION CONTOUR LINE (FEET), 0.5-FOOT INTERVAL

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 GMA 1 NAPL MONITORING PROGRAM	
DETAILED FORMER SCRAPYARD AREA WATER TABLE CONTOUR MAP SPRING 2011	
	FIGURE 10

CITY: Syracuse GROUP: EnvCAD DB: D.Wodarczak P.Lister A.Schilling L.VRONZ OFF=REF (RZ)
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 XREFS: 20136000 20136003
 PROJECTNAME: ---



- LEGEND:**
- PROPERTY LINE
 - - - - - LIMIT OF AS-BUILT TOPOGRAPHIC SURVEY
 - EDGE OF WATER
 - x-x-x- CHAINLINK FENCE
 - ⊙ SEWER MANHOLE
 - ⊕ MONITORING WELL
 - 976.59 WATER TABLE ELEVATION (FT.)
 - 976 WATER TABLE ELEVATION CONTOUR LINE (FT.)

- 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 ELEVATIONS ARE FROM THE SPRING 2011 MONITORING EVENT APRIL 18-20, 2011.



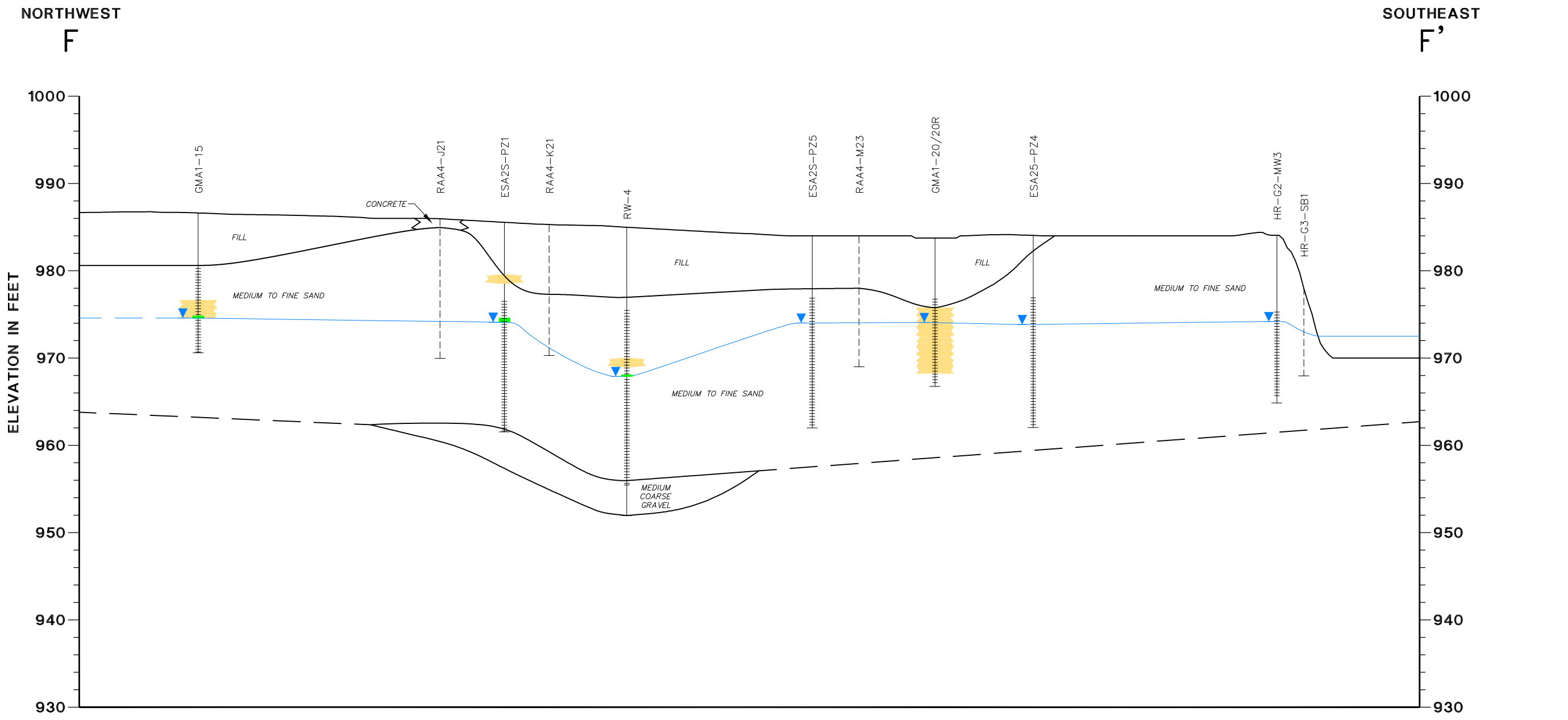
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
GMA 1 NAPL MONITORING PROGRAM

**DETAILED NEWELL STREET AREA II
 WATER TABLE CONTOUR MAP -
 SPRING 2011**

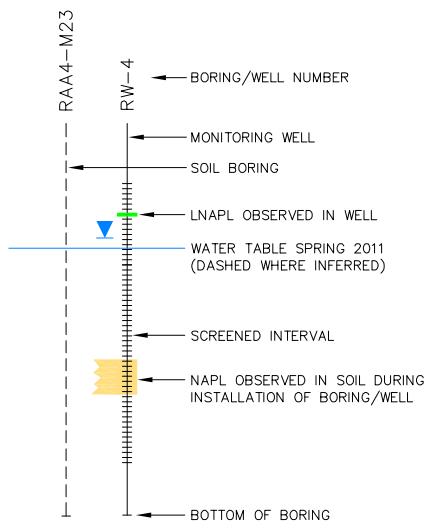
ARCADIS

FIGURE
11

CITY: Syracuse GROUP: EnvCAD DB: R.Bassett, E.Krahmer, A.Schilling LD: A.Schilling TM: D.Zuck LYR: ON=OFF=REF, FRZ
 G:\GEN\ENVCAD\SYRACUSE\ACT\B020136\0001\DWG\GMA1NAPL\20136\06.DWG LAYOUT: 12 SAVER: 8/10/2011 4:24 PM ACADVER: 18.0S (LMS TECH) PAGES: 12 PLOTSTYLETABLE: PLT\FULL.CTB PLOTTED: 8/29/2011 3:32 PM BY: KRAHMER, ERIC
 XREFS: IMAGES: PROJECTNAME: 20136\00



LEGEND:



NOTE:

1. GROUNDWATER ELEVATION AND NAPL MEASUREMENTS WERE COLLECTED ON APRIL 18-20, 2011.

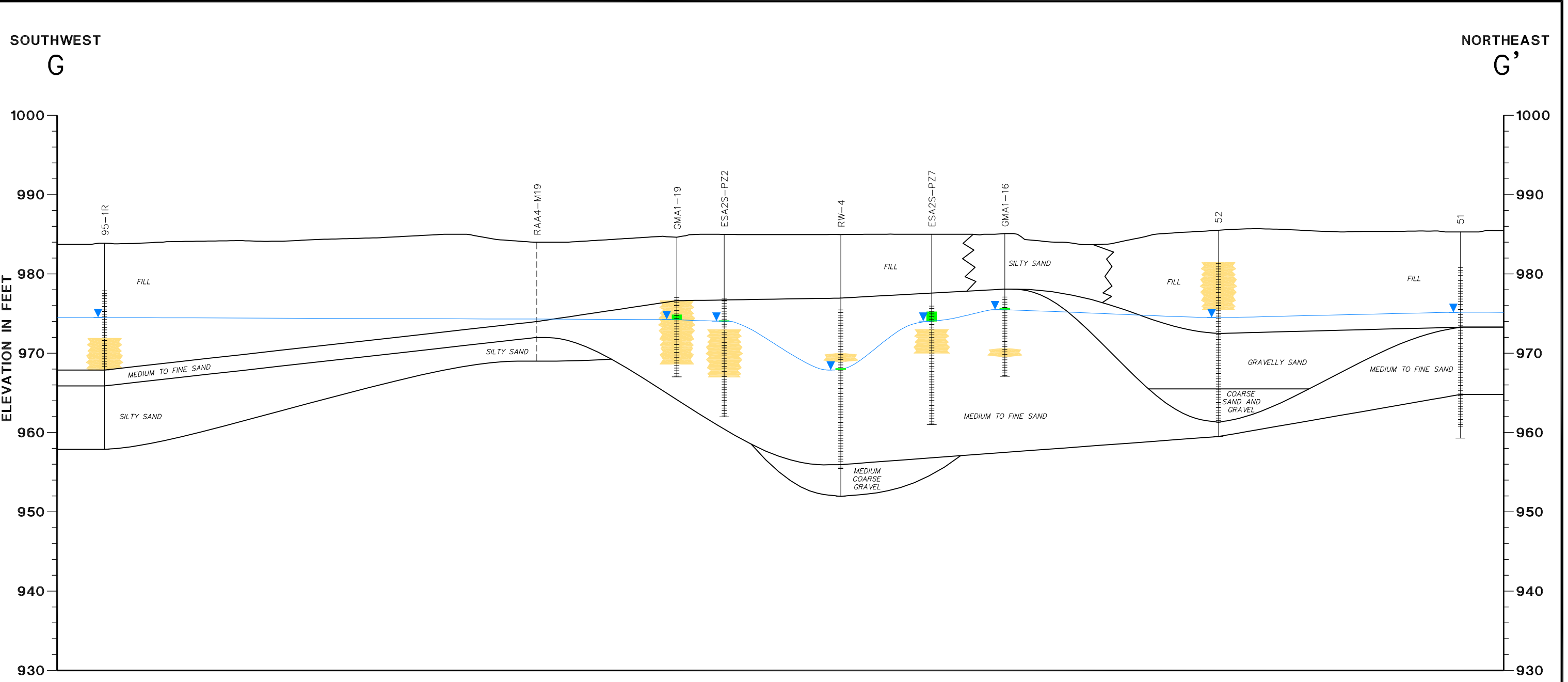


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
GMA 1 NAPL MONITORING PROGRAM

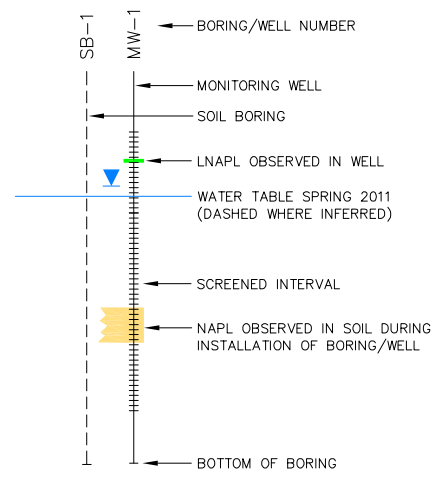
GEOLOGIC CROSS SECTION F-F'

FIGURE
12

CITY: Syracuse GROUP: EnvCAD DB: R.Bassett, E.Kraemer, A.Schilling, LD, A.Schilling, PM: C.Averill, TM: D.Zuck, LVR:ON*,OFF=REF, (FRZ)
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 XREFS: 20136\000 PROJECTNAME: ---

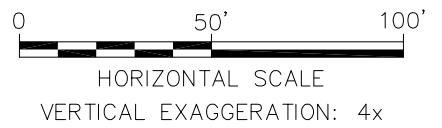


LEGEND:



NOTE:

1. GROUNDWATER ELEVATION AND NAPL MEASUREMENTS WERE COLLECTED ON APRIL 18-20, 2011.



GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS GMA 1 NAPL MONITORING PROGRAM	
GEOLOGIC CROSS SECTION G-G'	
	FIGURE 13

Appendices



Appendix A

Monitoring Well Installation
Boring Log

Date Start/Finish: 6/16/11 Drilling Company: Parratt Wolff, Inc. Driller's Name: Jolaall Price Drilling Method: Hollow Stem Auger Auger Size: 4.25" ID Rig Type: Diedrich D50 Sampling Method: 2" by 2' Split Spoon	Northing: 533570.26 Easting: 131363.58 Casing Elevation: 990.30 AMSL Borehole Depth: 20ft bgs Surface Elevation: 990.62' AMSL Descriptions By: Kelly Roe	Well/Boring ID: GMA1-31 Client: General Electric Corp. Location: Pittsfield, MA
--	---	--

DEPTH	ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	990	NA	0-5	NA	NA	NA	0.0		0.5-5 (Hand Cleared) Brown, fine to medium SAND, little silt, little fine/medium(+) gravel, subangular, up to 5/8" diameter, trace organic material (roots), medium dense, non-plastic, moist-dry.	
5	985	1	5-6	1.0	11-14	NA	0.0		5-6' Brown to medium Yellow Brown, fine to medium SAND, some fine/medium(+)/coarse gravel, subangular-rounded, up to 1" diameter, little-trace silt, medium dense, non-plastic, dry.	
		2	6-8	1.2	20-14-21-15	35	0.0		0-1.2' Moderate to Dark Yellow Brown, fine to medium SAND, some fine/medium(+)/coarse gravel, angular-rounded, up to 2" diameter, little silt, trace brick/slag fragments, 0.25-0.5" diameter, dense, non-plastic, dry.	
		3	8-10	0.85	4-12-8-10	20	0.0		0-0.85' Lt. Yellow-Brown/lt gry/m-dk brn, fine/medium/coarse(+) GRAVEL, angular-subrounded, up to 2" diameter, brick/concrete fragments, little fine-med. sand, trace silt, medium dense, non-plastic, dry.	
10	980	4	10-12	1.3	7-6-3-3	9	0.0		Medium to Dark Brown, fine/medium/coarse(+) SAND, trace fine gravel, rounded, loose, non-plastic, moist.	
		5	12-14	0.6	4-4-5-3	9	0.0		Dark Yellow Brown, SILT, little fine/medium sand, trace fine gravel, rounded, loose, low plasticity, moist.	

Remarks: ags = above ground surface; bgs = below ground surface; NA = Not Applicable/Available

Water table elevation was collected on 6/16/11 with a DTW of 12.64' BMP

Horizontal datum: NAD 1927, Massachusetts Mainland Zone; Vertical datum: NGVD 1929.



Date Start/Finish: 6/16/11 Drilling Company: Parratt Wolff, Inc. Driller's Name: Jolaall Price Drilling Method: Hollow Stem Auger Auger Size: 4.25" ID Rig Type: Diedrich D50 Sampling Method: 2" by 2' Split Spoon	Northing: 533570.26 Easting: 131363.58 Casing Elevation: 990.30 AMSL Borehole Depth: 20ft bgs Surface Elevation: 990.62' AMSL Descriptions By: Kelly Roe	Well/Boring ID: GMA1-31 Client: General Electric Corp. Location: Pittsfield, MA
--	---	--

DEPTH	ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
15	975	6	14-16	1.2	4-5-4-5	9	0.0		Dark Yellow Brown, SILT, little fine/medium sand, trace fine gravel, rounded, loose, low plasticity, moist.	
		7	16-18	1.5	3-4-8-10	12	0.0		Medium Yellow Brown, fine/medium SAND, little fine gravel, angular-subrounded, loose, non-plastic, wet.	
									Moderately Yellow Brown, SILT, trace fine/medium sand, wet.	
									Dark Yellow Brown - Brown, medium/coarse(+) SAND, little silt, trace fine gravel, rounded, wet.	
		8	18-20	1.3	9-7-3-4	10	0.0		Dark Yellow Brown, fine/medium SAND, little fine gravel, angular-subrounded, wet.	
									Moderately Yellow Brown, fine(+) / medium SAND, little silt, low plasticity, medium dense, slow dilatancy, wet.	
20	970								Dark Yellow Brown, medium/coarse(+) SAND, little silt, trace fine gravel, rounded, wet.	
									Dark Yellow Brown, fine/coarse SAND, little fine gravel, subrounded-rounded, trace fine sand, silt, loose, wet.	
25	965									

	Remarks: ags = above ground surface; bgs = below ground surface; NA = Not Applicable/Available Water table elevation was collected on 6/16/11 with a DTW of 12.64' BMP Horizontal datum: NAD 1927, Massachusetts Mainland Zone; Vertical datum: NGVD 1929.
--	---



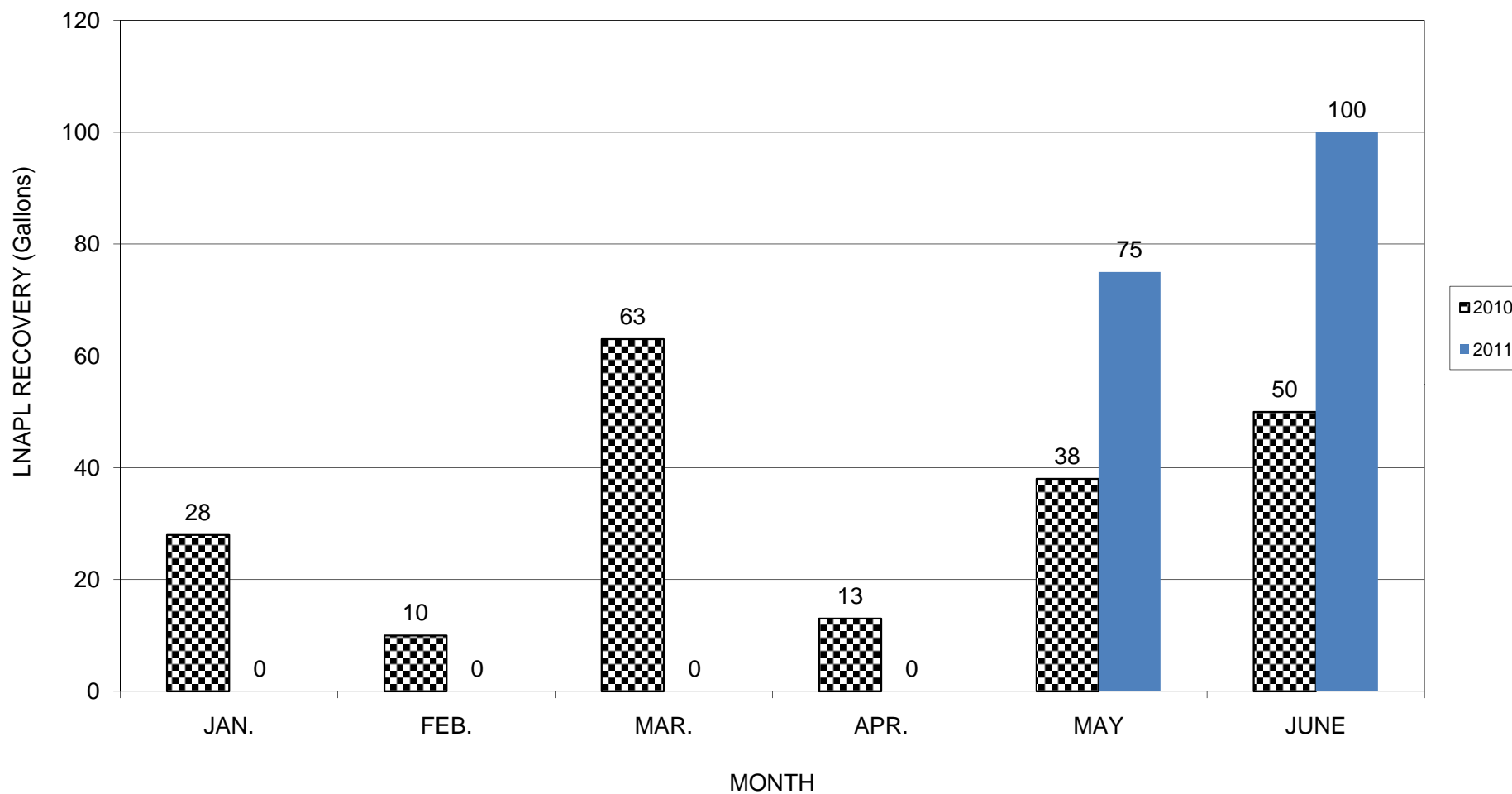
Appendix B

Summary of Automated LNAPL
Recovery

Appendix B

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

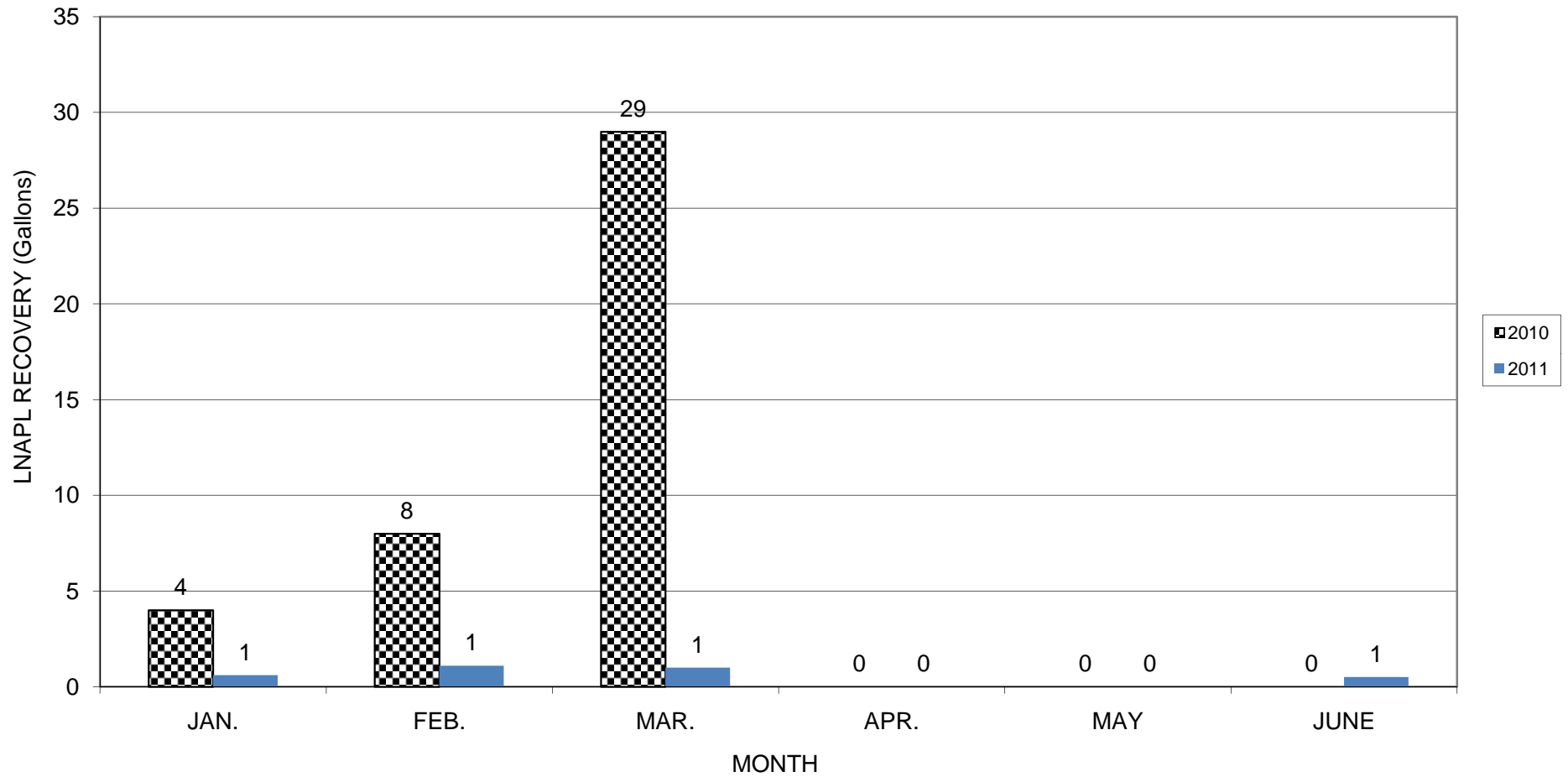
LNAPL Recovery Data for East Street Area 2 - South System 64R



Appendix B

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

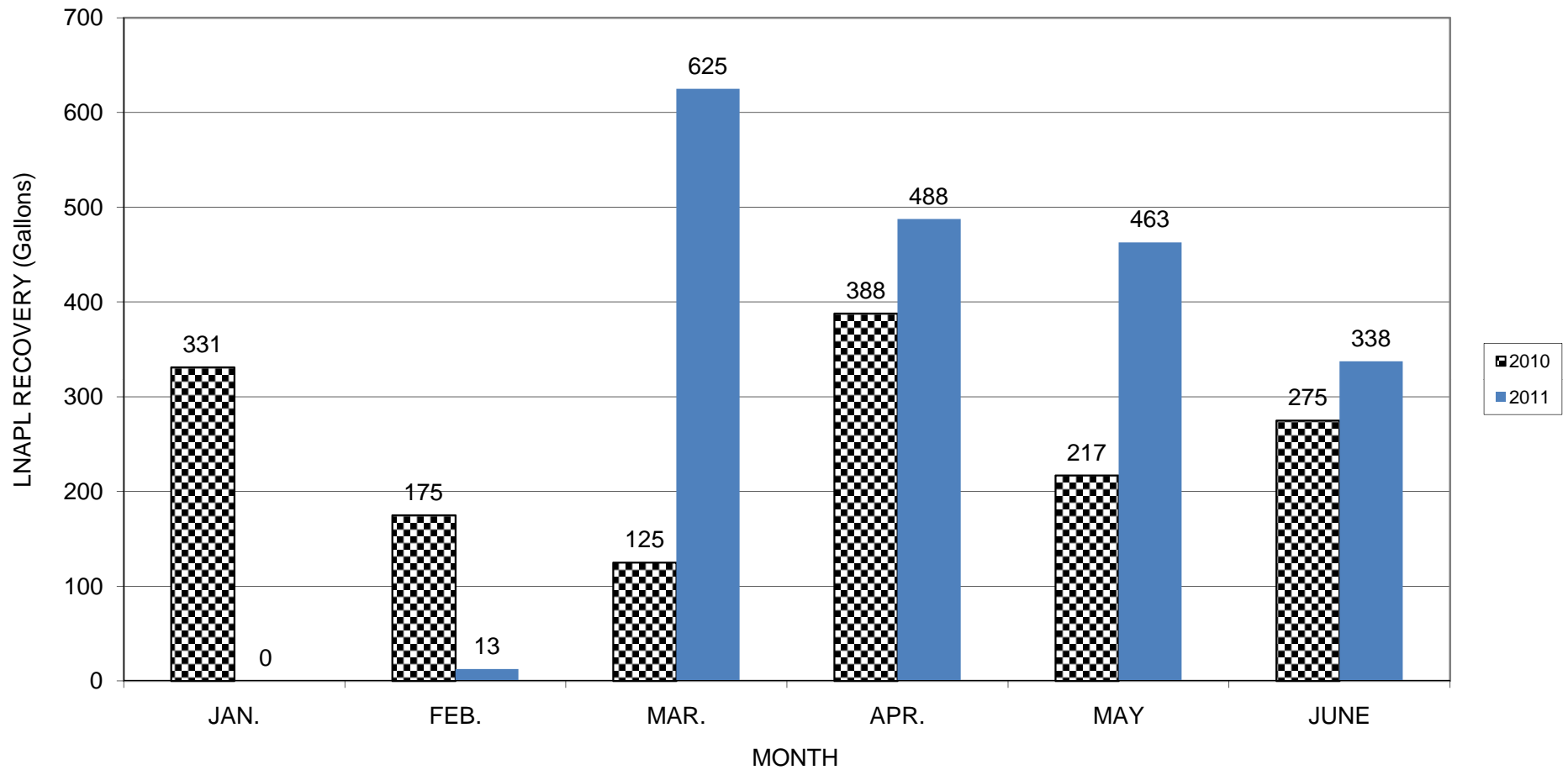
LNAPL Recovery Data for East Street Area 2 - South GMA1-17W



Appendix B

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

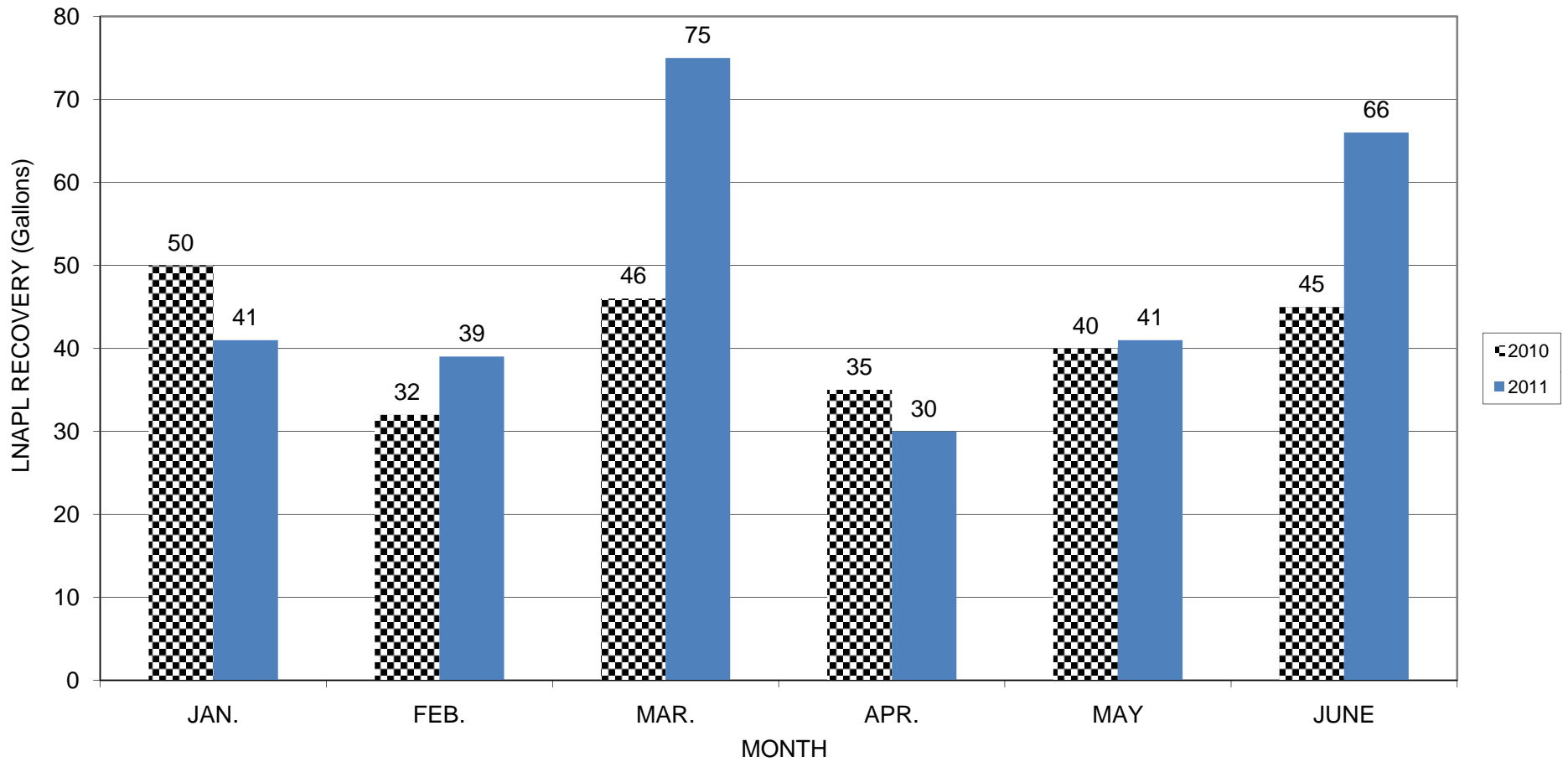
LNAPL Recovery Data for East Street Area 2 - South System 64S



Appendix B

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

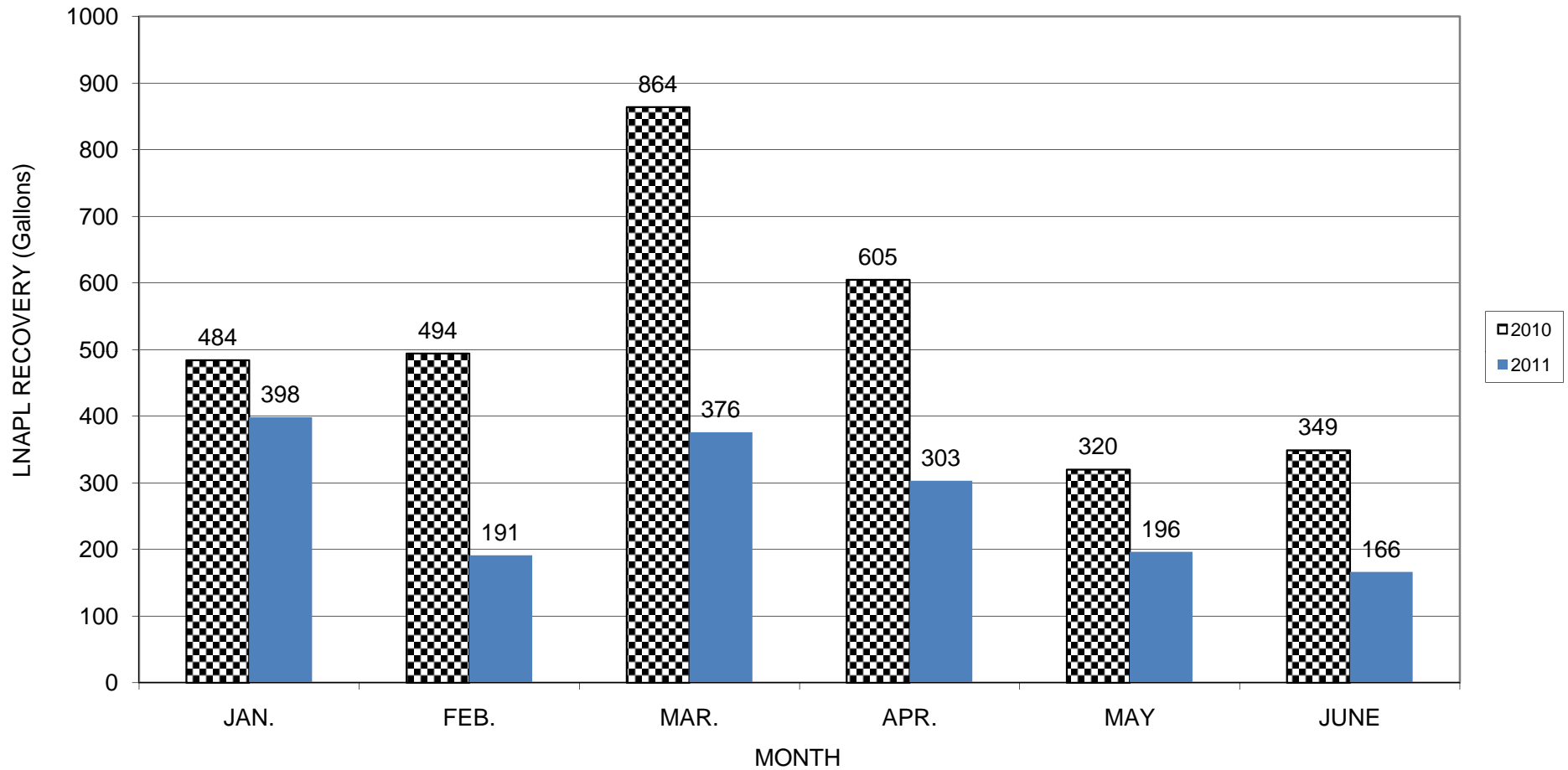
LNAPL Recovery Data for East Street Area 2 - South System RW-1 (S)



Appendix B

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

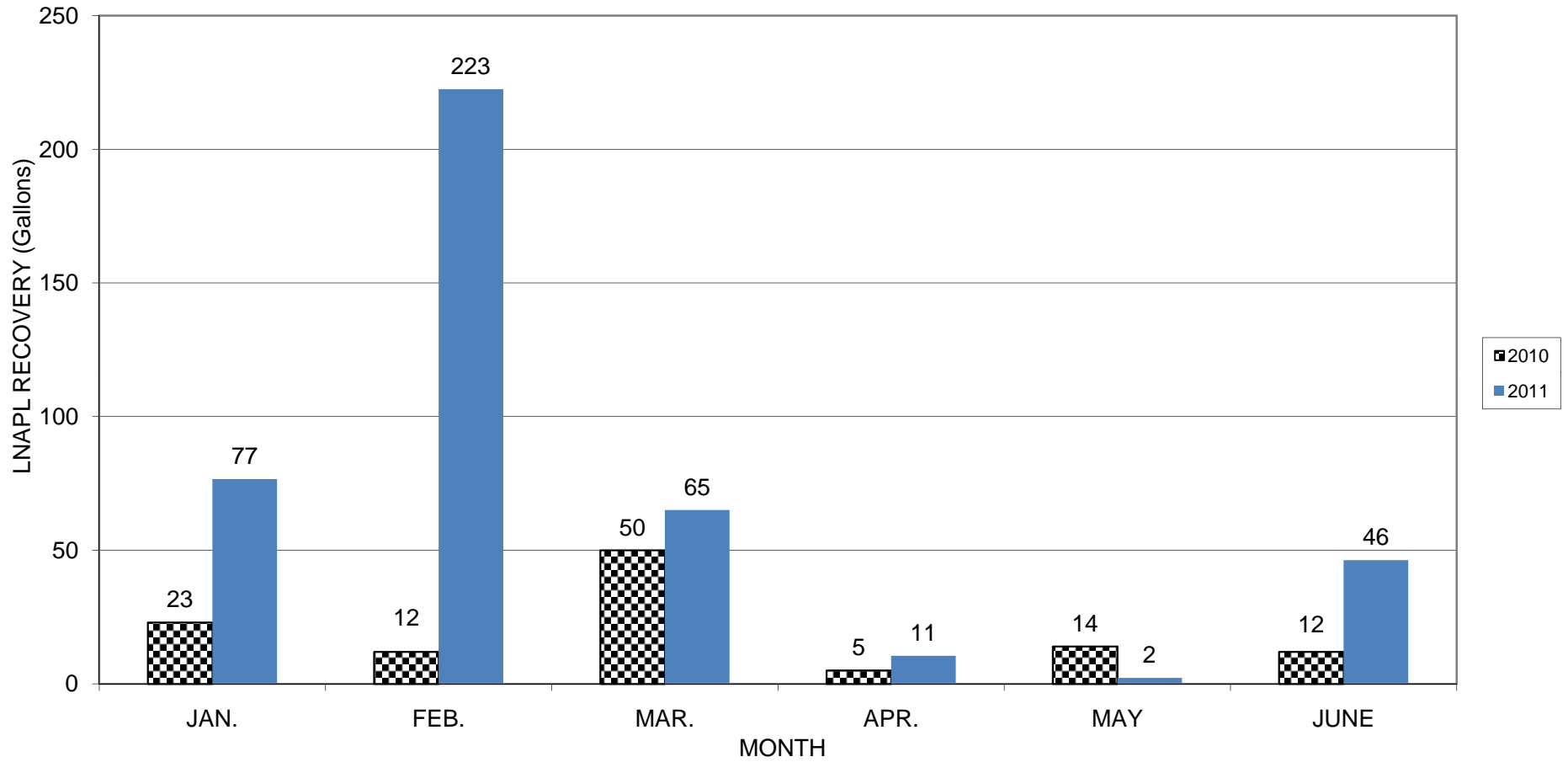
LNAPL Recovery Data for East Street Area 2 - South System 64V



Appendix B

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

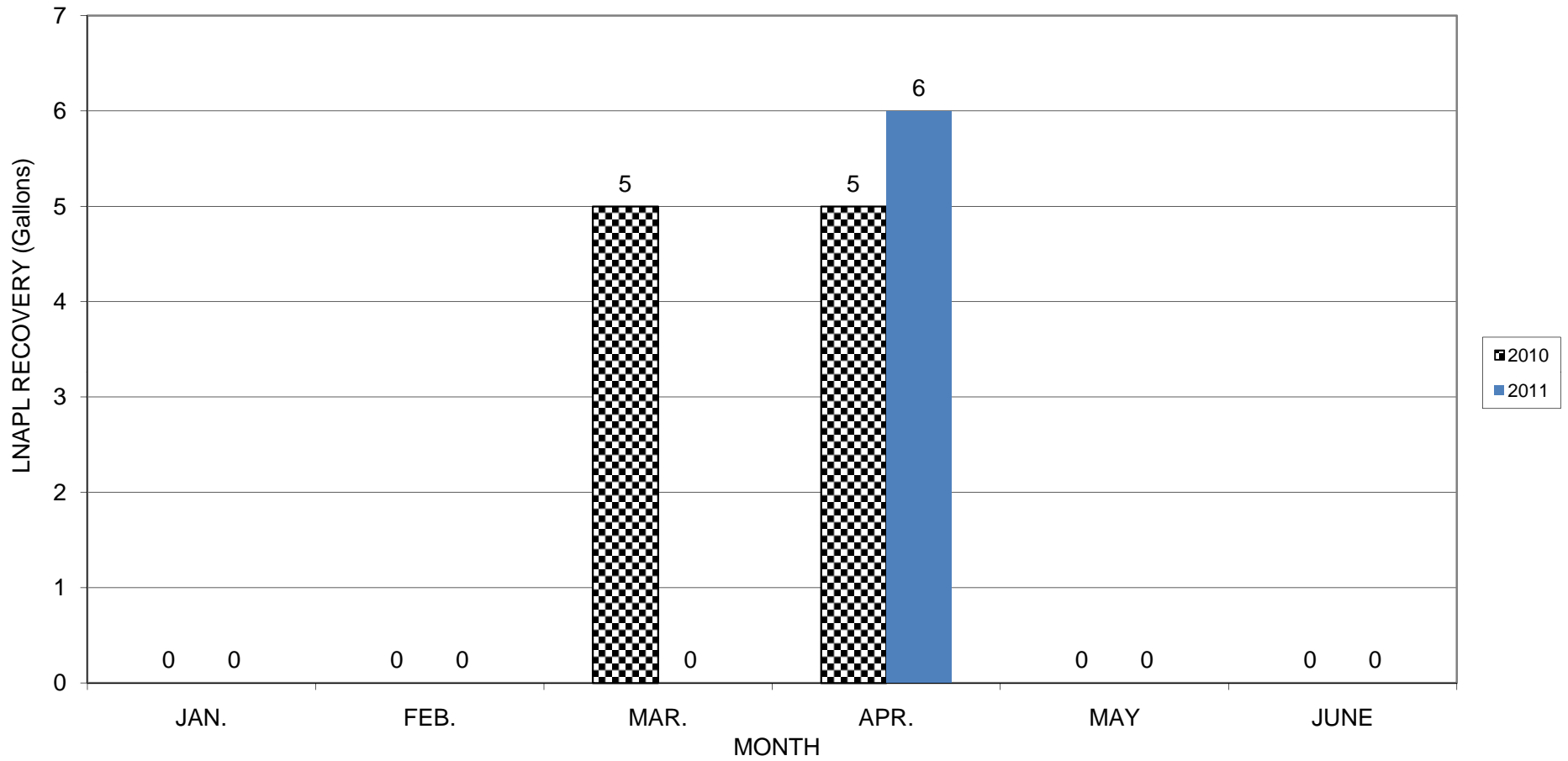
LNAPL Recovery Data for East Street Area 2 - South System 64 (X)



Appendix B

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

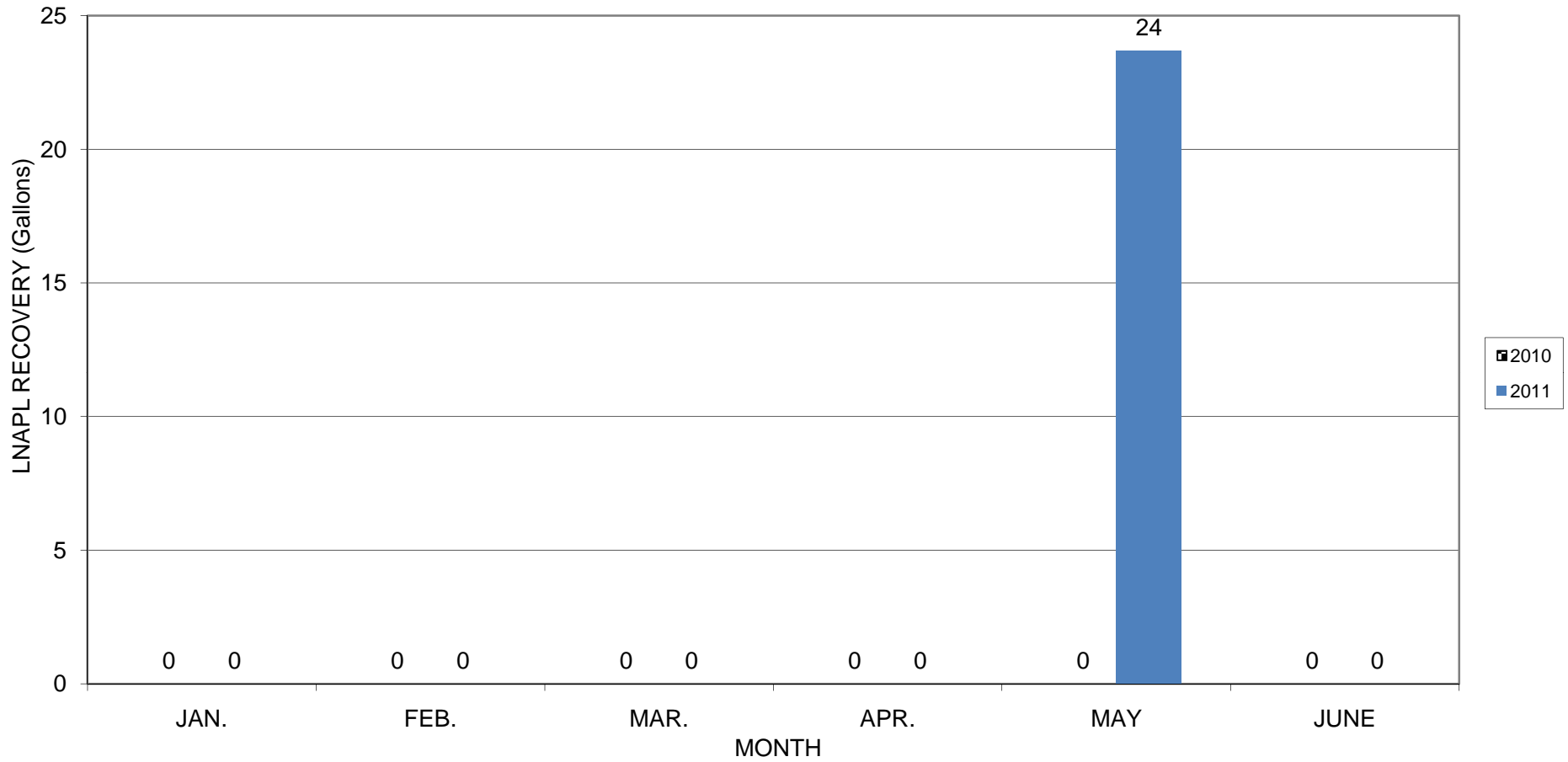
LNAPL Recovery Data for East Street Area 2 - South System RW-1 (X)



Appendix B

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

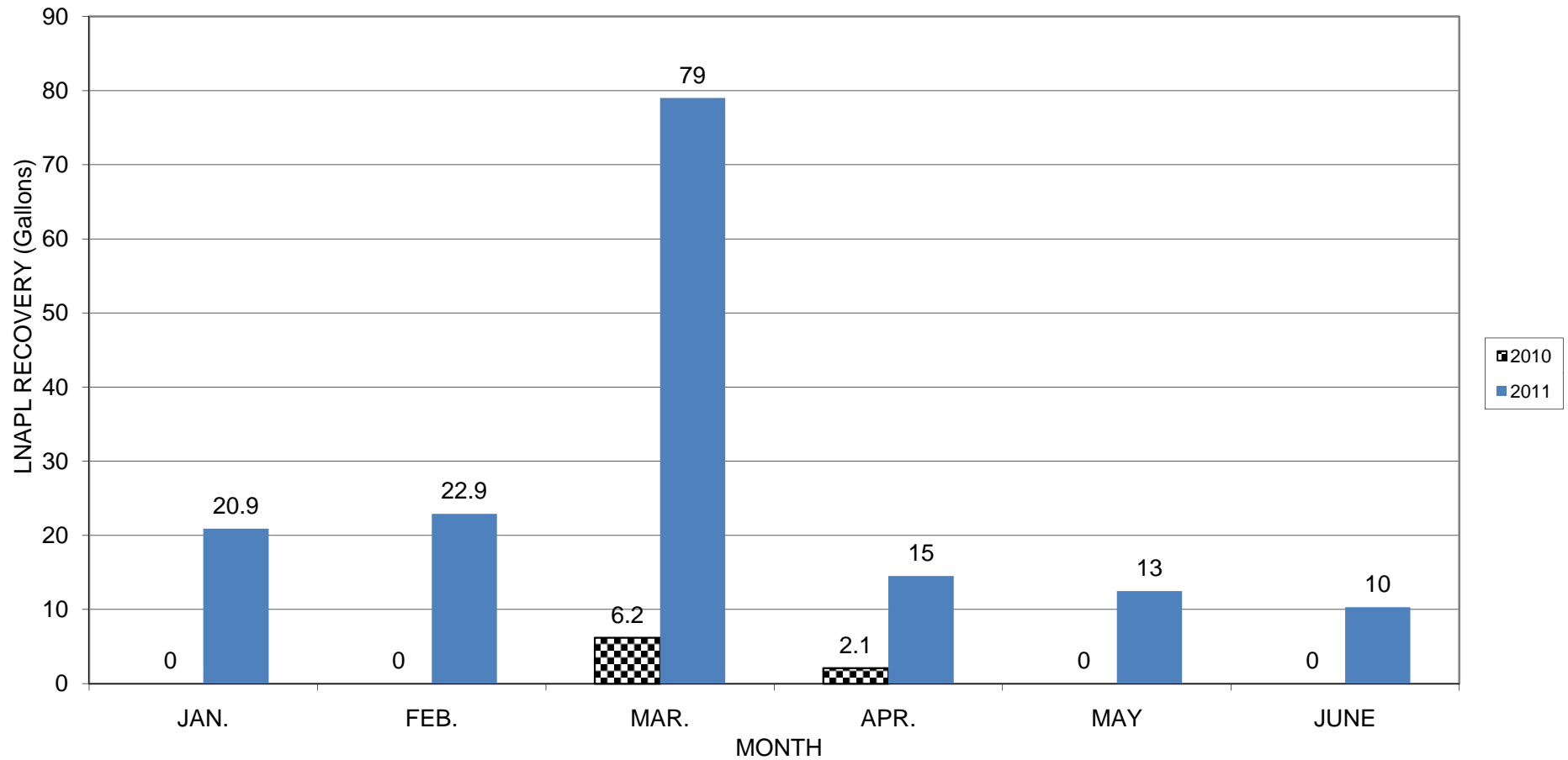
LNAPL Recovery Data for East Street Area 2 - South System RW-2 (X)



Appendix B

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

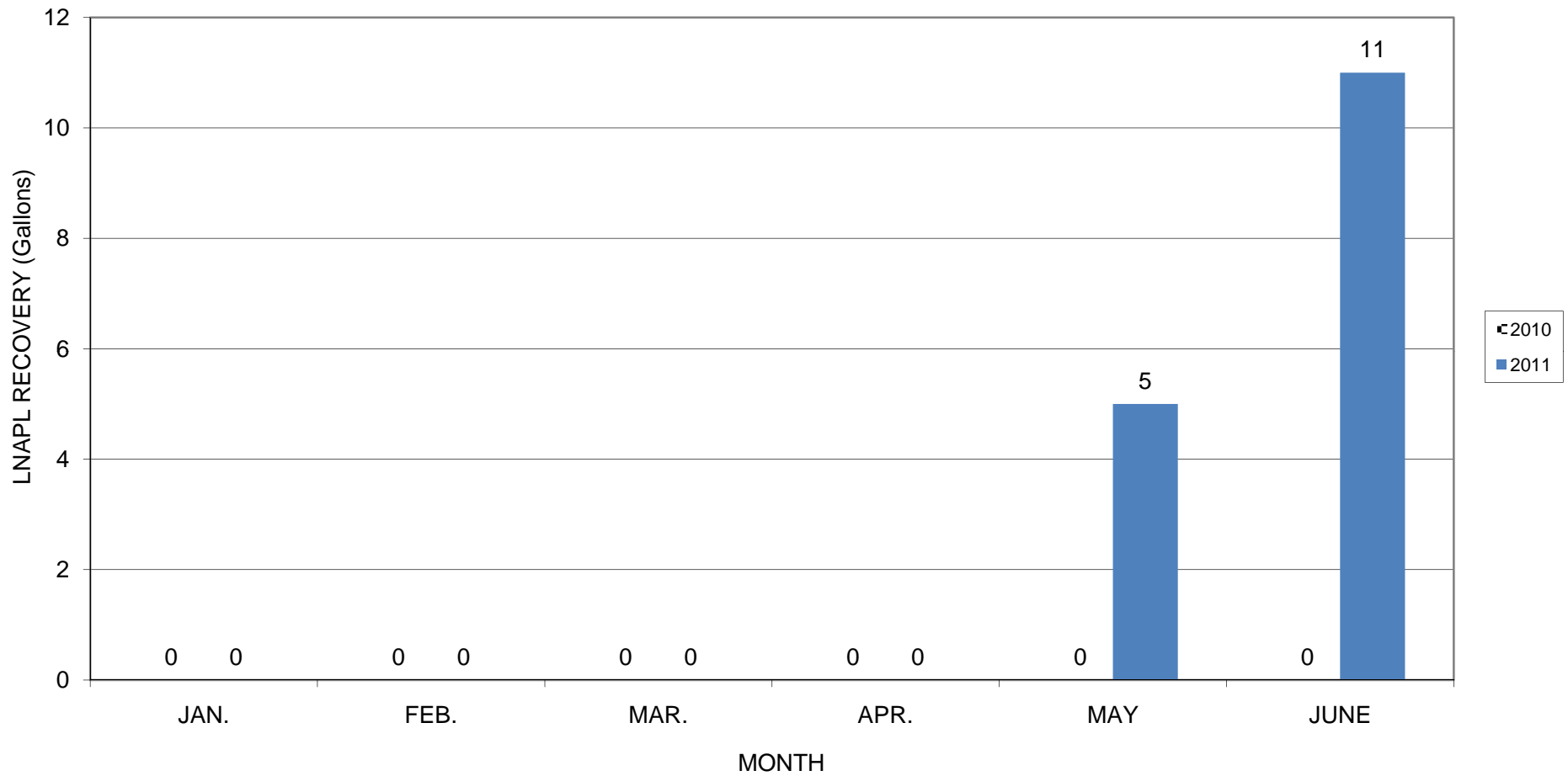
LNAPL Recovery Data for East Street Area 2 - South System RW-4



Appendix B

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

LNAPL Recovery Data for Lyman Street Area System RW-3





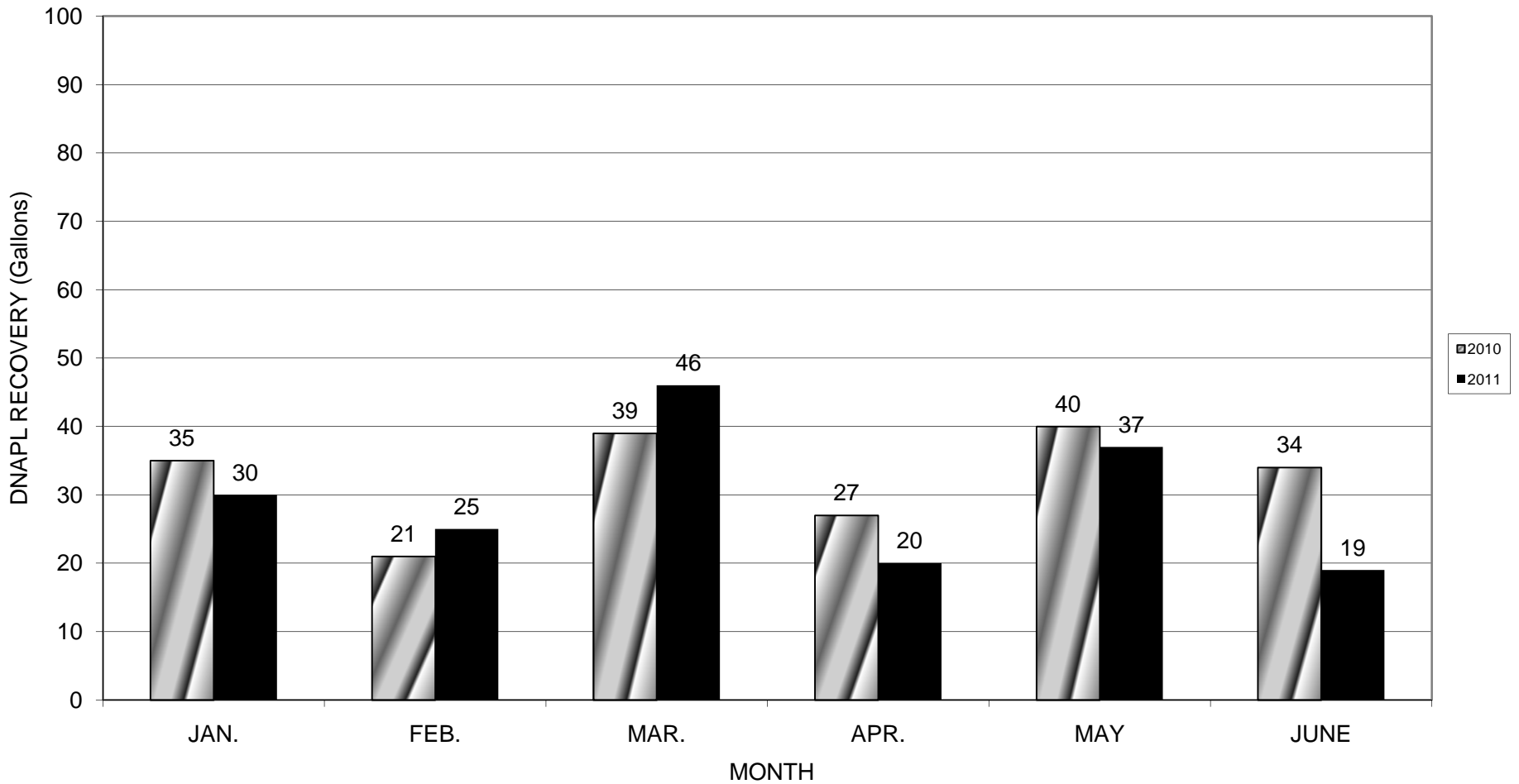
Appendix C

Summary of Automated DNAPL
Recovery

Appendix C

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

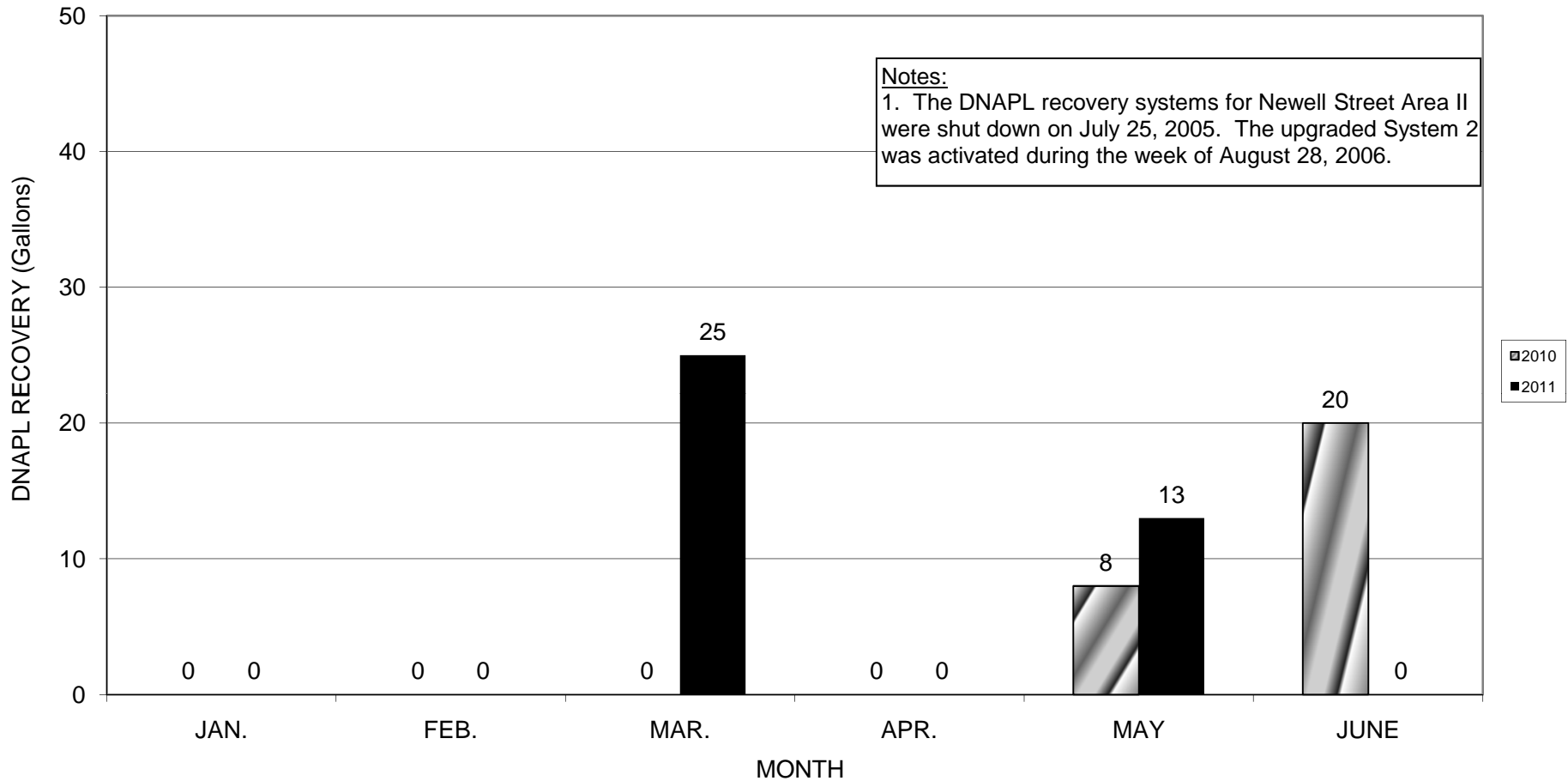
DNAPL Recovery Data for East Street Area 2 - South System RW-3 (X)



Appendix C

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

DNAPL Recovery Data for Newell Street Area II System 2





Appendix D

Groundwater Elevation and
NAPL Thickness/Recovery Data

Table D-1
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
20s, 30s, & 40s Complexes

NAPL Monitoring Report for Spring 2011
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)
40's Complex											
95-17	1,007.25	4/19/2011	23.65	---	0.00	---	25.50	0.00	983.60	---	---
30's Complex											
ES2-19	1,007.22	4/19/2011	13.51	---	0.00	---	19.02	0.00	993.71	---	---
GMA1-3	990.01	4/19/2011	6.21	---	0.00	---	14.78	0.00	983.80	---	---
GMA1-12	992.26	4/19/2011	13.08	---	0.00	---	22.20	0.00	979.18	---	---
GMA1-29	989.72	1/24/2011	12.99	---	0.00	---	19.73	0.00	976.73	---	---
GMA1-29	989.72	2/15/2011	13.33	---	0.00	---	19.74	0.00	976.39	---	---
GMA1-29	989.72	3/16/2011	9.96	---	0.00	---	19.75	0.00	979.76	---	---
GMA1-29	989.72	4/19/2011	11.85	---	0.00	---	19.60	0.00	977.87	---	---
GMA1-29	989.72	5/25/2011	11.96	---	0.00	---	19.66	0.00	977.76	---	---
GMA1-29	989.72	6/16/2011	12.17	---	0.00	---	19.80	0.00	977.55	---	---
GMA1-29	989.72	6/29/2011	11.92	---	0.00	---	19.66	0.00	977.80	---	---
GMA1-31	990.30	6/20/2011	12.61	---	0.00	---	20.11	0.00	977.69	---	---
GMA1-31	990.30	6/27/2011	11.96	---	0.00	---	19.94	0.00	978.34	---	---
RF-02	983.29	1/24/2011	7.18	---	0.00	---	19.22	0.00	976.11	---	---
RF-02	983.29	2/15/2011	7.55	---	0.00	---	19.22	0.00	975.74	---	---
RF-02	983.29	3/16/2011	5.75	---	0.00	---	19.22	0.00	977.54	---	---
RF-02	983.29	4/19/2011	5.78	---	0.00	---	19.09	0.00	977.51	---	---
RF-02	983.29	5/25/2011	6.40	---	0.00	---	19.23	0.00	976.89	---	---
RF-02	983.29	6/29/2011	5.85	---	0.00	---	19.21	0.00	977.44	---	---
RF-03D	984.43	4/19/2011	6.50	---	0.00	---	33.90	0.00	977.93	---	---
RF-03S	984.53	1/24/2011	8.29	---	0.00	---	14.93	0.00	976.24	---	---
RF-03S	984.53	2/15/2011	8.85	---	0.00	---	14.94	0.00	975.68	---	---
RF-03S	984.53	3/16/2011	8.16	---	0.00	---	14.95	0.00	976.37	---	---
RF-03S	984.53	4/19/2011	7.53	---	0.00	---	14.98	0.00	977.00	---	---
RF-03S	984.53	5/25/2011	8.40	---	0.00	---	14.93	0.00	976.13	---	---
RF-03S	984.53	6/29/2011	8.03	---	0.00	---	14.93	0.00	976.50	---	---
RF-16R	986.37	1/24/2011	10.09	---	0.00	---	16.22	0.00	976.28	---	---
RF-16R	986.37	2/15/2011	10.63	---	0.00	---	16.22	0.00	975.74	---	---
RF-16R	986.37	3/16/2011	12.11	---	0.00	---	16.22	0.00	974.26	---	---
RF-16R	986.37	4/8/2011	9.83	---	0.00	---	16.24	0.00	976.54	---	---
RF-16R	986.37	4/19/2011	9.43	---	0.00	---	16.24	0.00	976.94	---	---
RF-16R	986.37	5/25/2011	10.18	---	0.00	---	16.18	0.00	976.19	---	---
RF-16R	986.37	6/29/2011	9.85	---	0.00	---	16.20	0.00	976.52	---	---

Table D-1
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
20s, 30s, & 40s Complexes

NAPL Monitoring Report for Spring 2011
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)
20's Complex											
CC-R	1,003.93	4/8/2011	19.98	---	0.00	---	31.34	0.00	983.95		
CC-R	1,003.93	4/19/2011	20.19	---	0.00	---	31.10	0.00	983.74		
EE	1,004.21	4/8/2011	20.49	---	0.00	---	33.45	0.00	983.72	---	---
EE	1,004.21	4/19/2011	20.65	20.40	0.25	---	33.34	0.00	983.79	---	---
GG	1,007.35	4/19/2011	23.22	---	0.00	---	34.34	0.00	984.13	---	---
II	1,007.26	4/8/2011	22.50	---	0.00	---	37.61	0.00	984.76	---	---
II	1,007.26	4/19/2011	22.31	22.30	0.01	---	32.58	0.00	984.96	---	---
JJ	1,006.38	4/19/2011	22.40	---	0.00	---	36.21	0.00	983.98	---	---
LL-R	1,010.42	4/19/2011	26.99	---	0.00	---	35.44	0.00	983.43	---	---
O-RR	999.41	4/19/2011	12.75	---	0.00	---	22.85	0.00	986.66	---	---
PEDA20-MW2	1,005.76	4/19/2011	22.33	---	0.00	---	30.65	0.00	983.43	---	---
QQ-R	1,001.00	4/8/2011	17.30	17.25	0.05	---	30.73	0.00	983.75	0.030	---
QQ-R	1,001.00	4/19/2011	18.11	17.95	0.16	---	30.89	0.00	983.04	---	---
U	1,002.60	4/19/2011	19.35	---	0.00	---	30.10	0.00	983.25	---	---
Y	1,002.32	4/8/2011	18.60	---	0.00	---	30.79	0.00	983.72	---	---
Y	1,002.32	4/19/2011	15.80	---	0.00	---	30.78	0.00	986.52	---	---

Notes:

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

Table D-2
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 2 - South

NAPL Monitoring Report for Spring 2011
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)
01R	992.66	4/18/2011	11.56	---	0.00	---	24.64	0.00	981.10	---	---
2	995.64	4/6/2011	14.17	---	0.00	---	23.42	0.00	981.47	---	---
2	995.64	4/18/2011	14.01	---	0.00	---	15.70	0.00	981.63	---	---
5	992.95	4/6/2011	10.94	---	0.00	---	23.00	0.00	982.01	---	---
5	992.95	4/18/2011	10.80	---	0.00	---	23.06	0.00	982.15	---	---
09R	987.02	4/6/2011	12.13	---	0.00	---	19.50	0.00	974.89	---	---
09R	987.02	4/18/2011	11.74	---	0.00	---	19.26	0.00	975.28	---	---
10	988.07	4/6/2011	13.56	---	0.00	---	14.99	0.00	974.51	---	---
10	988.07	4/18/2011	Dry				9.49	NA	NA	---	---
13	990.88	1/12/2011	18.73	18.35	0.38	---	23.21	0.00	972.50	0.234	---
13	990.88	2/11/2011	19.61	18.83	0.78	---	23.22	0.00	972.00	0.481	---
13	990.88	3/23/2011	15.79	15.50	0.29	---	22.77	0.00	975.36	0.178	---
13	990.88	4/5/2011	16.89	16.84	0.05	---	23.21	0.00	974.04	0.030	---
13	990.88	4/18/2011	16.18	16.17	0.01	---	23.36	0.00	974.71	---	---
13	990.88	5/16/2011	16.87	16.84	0.03	---	23.02	0.00	974.04	0.019	---
13	990.88	6/20/2011	17.40	17.35	0.05	---	23.09	0.00	973.53	0.031	---
14	991.61	1/12/2011	18.49	18.4	0.09	---	25.30	0.00	973.20	0.055	---
14	991.61	2/11/2011	19.56	18.88	0.68	---	25.28	0.00	972.68	0.419	---
14	991.61	3/23/2011	15.60	---	0.00	---	25.09	0.00	976.01	---	---
14	991.61	4/5/2011	16.76	16.72	0.04	---	25.29	0.00	974.89	0.024	---
14	991.61	4/18/2011	15.99	---	0.00	---	25.60	0.00	975.62	---	---
14	991.61	5/16/2011	17.66	17.65	0.01	---	27.29	0.00	973.96	0.006	---
14	991.61	6/20/2011	18.15	18.14	0.01	---	27.92	0.00	973.47	0.006	---
16R	986.77	4/18/2011	10.98	---	0.00	---	15.68	0.00	975.79	---	---
18R	985.27	1/3/2011	12.88	---	0.00	---	18.75	0.00	972.39	---	---
18R	985.27	1/10/2011	13.27	---	0.00	---	18.74	0.00	972.00	---	---
18R	985.27	1/17/2011	13.41	---	0.00	---	18.74	0.00	971.86	---	---
18R	985.27	1/24/2011	13.64	---	0.00	---	18.73	0.00	971.63	---	---
18R	985.27	1/31/2011	13.58	---	0.00	---	18.74	0.00	971.69	---	---
18R	985.27	2/7/2011	13.52	---	0.00	---	18.75	0.00	971.75	---	---
18R	985.27	2/14/2011	13.74	---	0.00	---	18.74	0.00	971.53	---	---
18R	985.27	2/21/2011	13.51	---	0.00	---	18.74	0.00	971.76	---	---
18R	985.27	2/28/2011	13.51	---	0.00	---	18.73	0.00	971.76	---	---
18R	985.27	3/7/2011	11.82	---	0.00	---	18.74	0.00	973.45	---	---
18R	985.27	3/14/2011	11.15	---	0.00	---	18.75	0.00	974.12	---	---
18R	985.27	3/21/2011	10.95	---	0.00	---	18.74	0.00	974.32	---	---
18R	985.27	3/28/2011	11.70	---	0.00	---	18.74	0.00	973.57	---	---
18R	985.27	4/4/2011	12.12	---	0.00	---	18.73	0.00	973.15	---	---
18R	985.27	4/11/2011	11.98	---	0.00	---	18.74	0.00	973.29	---	---

Table D-2
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 2 - South

NAPL Monitoring Report for Spring 2011
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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)
18R	985.27	4/18/2011	11.27	---	0.00	---	18.52	0.00	974.00	---	---
18R	985.27	4/25/2011	11.75	---	0.00	---	18.51	0.00	973.52	---	---
18R	985.27	5/2/2011	11.55	---	0.00	---	18.51	0.00	973.72	---	---
18R	985.27	5/9/2011	12.08	---	0.00	---	18.51	0.00	973.19	---	---
18R	985.27	5/16/2011	12.40	---	0.00	---	18.73	0.00	972.87	---	---
18R	985.27	5/24/2011	12.42	---	0.00	---	18.74	0.00	972.85	---	---
18R	985.27	5/31/2011	12.71	---	0.00	---	18.74	0.00	972.56	---	---
18R	985.27	6/7/2011	13.05	---	0.00	---	18.74	0.00	972.22	---	---
18R	985.27	6/14/2011	12.76	---	0.00	---	18.73	0.00	972.51	---	---
18R	985.27	6/20/2011	12.70	---	0.00	---	18.74	0.00	972.57	---	---
18R	985.27	6/28/2011	12.10	---	0.00	---	18.74	0.00	973.17	---	---
19R	985.30	1/3/2011	12.96	---	0.00	---	20.34	0.00	972.34	---	---
19R	985.30	1/10/2011	13.30	---	0.00	---	20.33	0.00	972.00	---	---
19R	985.30	1/17/2011	13.42	---	0.00	---	20.33	0.00	971.88	---	---
19R	985.30	1/24/2011	13.68	---	0.00	---	20.33	0.00	971.62	---	---
19R	985.30	1/31/2011	13.59	---	0.00	---	20.33	0.00	971.71	---	---
19R	985.30	2/7/2011	13.53	---	0.00	---	20.33	0.00	971.77	---	---
19R	985.30	2/14/2011	13.79	---	0.00	---	20.34	0.00	971.51	---	---
19R	985.30	2/21/2011	13.54	---	0.00	---	20.35	0.00	971.76	---	---
19R	985.30	2/28/2011	13.60	---	0.00	---	20.35	0.00	971.70	---	---
19R	985.30	3/7/2011	11.65	---	0.00	---	20.35	0.00	973.65	---	---
19R	985.30	3/14/2011	11.12	---	0.00	---	20.34	0.00	974.18	---	---
19R	985.30	3/21/2011	10.90	---	0.00	---	20.34	0.00	974.40	---	---
19R	985.30	3/28/2011	11.74	---	0.00	---	20.35	0.00	973.56	---	---
19R	985.30	4/4/2011	12.18	---	0.00	---	20.34	0.00	973.12	---	---
19R	985.30	4/11/2011	12.02	---	0.00	---	20.34	0.00	973.28	---	---
19R	985.30	4/18/2011	11.27	---	0.00	---	20.40	0.00	974.03	---	---
19R	985.30	4/25/2011	11.78	---	0.00	---	20.40	0.00	973.52	---	---
19R	985.30	5/2/2011	11.58	---	0.00	---	20.40	0.00	973.72	---	---
19R	985.30	5/9/2011	12.18	---	0.00	---	20.40	0.00	973.12	---	---
19R	985.30	5/16/2011	12.40	---	0.00	---	20.34	0.00	972.90	---	---
19R	985.30	5/24/2011	12.51	---	0.00	---	20.34	0.00	972.79	---	---
19R	985.30	5/31/2011	12.80	---	0.00	---	20.34	0.00	972.50	---	---
19R	985.30	6/7/2011	13.05	---	0.00	---	20.34	0.00	972.25	---	---
19R	985.30	6/14/2011	12.70	---	0.00	---	20.32	0.00	972.60	---	---
19R	985.30	6/20/2011	12.75	---	0.00	---	20.33	0.00	972.55	---	---
19R	985.30	6/28/2011	12.11	---	0.00	---	20.34	0.00	973.19	---	---
25R	997.47	1/3/2011	21.25	20.78	0.47	---	30.49	0.00	976.66	0.289	---
25R	997.47	1/10/2011	21.65	20.97	0.68	---	30.50	0.00	976.45	0.419	---

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Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
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NAPL Monitoring Report for Spring 2011
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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)
25R	997.47	1/17/2011	21.37	21.22	0.15	---	30.50	0.00	976.24	0.093	---
25R	997.47	1/24/2011	21.63	21.60	0.03	---	30.50	0.00	975.87	0.018	---
25R	997.47	1/31/2011	21.72	21.71	0.01	---	30.50	0.00	975.76	0.006	---
25R	997.47	2/7/2011	21.91	---	0.00	---	30.49	0.00	975.56	---	---
25R	997.47	2/14/2011	22.18	22.17	0.01	---	30.50	0.00	975.30	0.006	---
25R	997.47	2/21/2011	22.27	22.26	0.01	---	30.49	0.00	975.21	0.006	---
25R	997.47	2/28/2011	22.26	22.25	0.01	---	30.50	0.00	975.22	0.006	---
25R	997.47	3/7/2011	20.50	---	0.00	---	30.49	0.00	976.97	---	---
25R	997.47	3/14/2011	19.38	---	0.00	---	30.50	0.00	978.09	---	---
25R	997.47	3/21/2011	18.00	17.98	0.02	---	30.49	0.00	979.49	0.012	---
25R	997.47	3/28/2011	17.62	17.49	0.13	---	30.50	0.00	979.97	0.080	---
25R	997.47	4/4/2011	18.16	17.81	0.35	---	30.50	0.00	979.64	0.215	---
25R	997.47	4/11/2011	18.24	17.80	0.44	---	30.49	0.00	979.64	0.271	---
25R	997.47	4/18/2011	18.40	17.75	0.65	---	30.55	0.00	979.67	0.401	---
25R	997.47	4/25/2011	18.26	17.85	0.41	---	30.55	0.00	979.59	0.252	---
25R	997.47	5/2/2011	17.62	17.39	0.23	---	30.55	0.00	980.06	0.142	---
25R	997.47	5/9/2011	17.59	17.32	0.27	---	30.55	0.00	980.13	0.167	---
25R	997.47	5/16/2011	18.24	17.75	0.49	---	30.50	0.00	979.69	0.302	---
25R	997.47	5/24/2011	18.90	18.10	0.80	---	30.50	0.00	979.31	0.494	---
25R	997.47	5/31/2011	18.95	18.54	0.41	---	30.52	0.00	978.90	0.253	---
25R	997.47	6/7/2011	19.26	18.98	0.28	---	30.50	0.00	978.47	0.173	---
25R	997.47	6/14/2011	19.65	19.28	0.37	---	30.50	0.00	978.16	0.228	---
25R	997.47	6/20/2011	19.85	19.36	0.49	---	30.50	0.00	978.08	0.302	---
25R	997.47	6/28/2011	19.40	19.05	0.35	---	30.50	0.00	978.40	0.216	---
26RR	1,000.58	1/12/2011	22.42	22.40	0.02	---	28.30	0.00	978.18	---	---
26RR	1,000.58	2/11/2011	23.69	23.54	0.15	---	28.30	0.00	977.03	---	---
26RR	1,000.58	3/23/2011	18.70	---	0.00	---	28.26	0.00	981.88	---	---
26RR	1,000.58	4/6/2011	18.38	---	0.00	---	28.26	0.00	982.20	---	---
26RR	1,000.58	4/18/2011	18.43	---	0.00	---	28.35	0.00	982.15	---	---
26RR	1,000.58	5/16/2011	18.06	---	0.00	---	28.28	0.00	982.52	---	---
26RR	1,000.58	6/20/2011	19.95	---	0.00	---	28.30	0.00	980.63	---	---
28	991.72	4/18/2011	13.15	12.20	0.95	---	21.70	0.00	979.45	---	---
28	991.72	5/16/2011	13.98	---	0.00	---	21.64	0.00	977.74	---	---
28	991.72	6/20/2011	15.58	---	0.00	---	21.60	0.00	976.14	---	---
29	991.45	1/3/2011	17.92	17.90	0.02	---	21.50	0.00	973.55	0.012	---
29	991.45	1/10/2011	18.19	18.18	0.01	---	21.49	0.00	973.27	0.006	---
29	991.45	1/17/2011	18.40	18.38	0.02	---	21.49	0.00	973.07	0.012	---
29	991.45	1/24/2011	18.69	18.56	0.13	---	21.49	0.00	972.88	0.080	---
29	991.45	1/31/2011	18.67	18.66	0.01	---	21.48	0.00	972.79	0.006	---

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Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 2 - South

NAPL Monitoring Report for Spring 2011
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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)
29	991.45	2/7/2011	18.71	18.70	0.01	---	21.48	0.00	972.75	0.006	---
29	991.45	2/14/2011	18.91	18.90	0.01	---	21.49	0.00	972.55	0.006	---
29	991.45	2/21/2011	18.86	18.85	0.01	---	21.50	0.00	972.60	0.006	---
29	991.45	2/28/2011	18.84	18.82	0.02	---	21.49	0.00	972.63	0.012	---
29	991.45	3/7/2011	18.58	18.56	0.02	---	21.50	0.00	972.89	0.012	---
29	991.45	3/14/2011	16.27	16.26	0.01	---	21.49	0.00	975.19	0.006	---
29	991.45	3/21/2011	15.60	15.55	0.05	---	21.50	0.00	975.90	0.030	---
29	991.45	3/28/2011	15.95	---	0.00	---	21.49	0.00	975.50	---	---
29	991.45	4/4/2011	16.63	16.59	0.04	---	21.50	0.00	974.86	0.024	---
29	991.45	4/11/2011	16.51	16.50	0.01	---	21.50	0.00	974.95	0.006	---
29	991.45	4/18/2011	16.34	16.25	0.09	---	21.56	0.00	975.19	0.055	---
29	991.45	4/25/2011	16.42	16.41	0.01	---	21.56	0.00	975.04	0.006	---
29	991.45	5/2/2011	16.14	16.13	0.01	---	21.56	0.00	975.32	0.006	---
29	991.45	5/9/2011	16.14	16.13	0.01	---	21.56	0.00	975.32	0.006	---
29	991.45	5/16/2011	16.79	16.78	0.01	---	21.40	0.00	974.67	0.006	---
29	991.45	5/24/2011	16.96	16.95	0.01	---	21.38	0.00	974.50	0.006	---
29	991.45	5/31/2011	17.34	17.32	0.02	---	21.40	0.00	974.13	0.012	---
29	991.45	6/7/2011	17.61	17.60	0.01	---	21.44	0.00	973.85	0.006	---
29	991.45	6/14/2011	17.66	17.65	0.01	---	21.45	0.00	973.80	0.006	---
29	991.45	6/20/2011	17.65	---	0.00	---	21.42	0.00	973.80	---	---
29	991.45	6/28/2011	17.21	---	0.00	---	21.41	0.00	974.24	---	---
30	989.17	1/12/2011	11.93	11.90	0.03	---	22.36	0.00	977.27	---	---
30	989.17	2/11/2011	13.44	13.32	0.12	---	22.37	0.00	975.84	---	---
30	989.17	3/23/2011	10.36	8.86	1.50	---	22.28	0.00	980.21	0.924	---
30	989.17	4/6/2011	9.68	9.58	0.10	---	22.28	0.00	979.58	0.061	---
30	989.17	4/18/2011	9.15	---	0.00	---	22.40	0.00	980.02	---	---
30	989.17	5/16/2011	10.36	10.35	0.01	---	22.35	0.00	978.82	---	---
30	989.17	6/20/2011	11.27	11.25	0.02	---	22.38	0.00	977.92	---	---
32	990.63	4/18/2011	10.56	---	0.00	---	16.57	0.00	980.07	---	---
34	982.54	4/5/2011	6.13	---	0.00	---	8.09	0.00	976.41	---	---
34	982.54	4/18/2011	6.02	---	0.00	---	8.14	0.00	976.52	---	---
35	982.81	4/5/2011	8.71	---	0.00	---	12.15	0.00	974.10	---	---
35	982.81	4/18/2011	8.59	---	0.00	---	12.18	0.00	974.22	---	---
36	983.02	4/5/2011	7.52	---	0.00	---	13.38	0.00	975.50	---	---
36	983.02	4/18/2011	6.94	---	0.00	---	13.38	0.00	976.08	---	---
37	980.37	2/28/2011	Well covered by 12-14 feet of snow and ice.				NA	NA	NA	---	---
37	980.37	3/23/2011	4.33	---	0.00	---	11.76	0.00	976.04	---	---
37	980.37	4/5/2011	5.06	---	0.00	---	11.77	0.00	975.31	---	---
37	980.37	4/18/2011	4.71	---	0.00	---	11.97	0.00	975.66	---	---

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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)	
37	980.37	5/16/2011	5.30	---	0.00	---	11.90	0.00	975.07	---	---	
37	980.37	6/20/2011	5.95	---	0.00	---	11.93	0.00	974.42	---	---	
38	980.77	4/18/2011	2.50	---	0.00	---	13.68	0.00	978.27	---	---	
40R	991.60	1/12/2011	12.50	Dry			NA	NA	NA	---	---	
40R	991.60	2/11/2011	Dry at 12.49 feet BMP					NA	NA	NA	---	---
40R	991.60	3/23/2011	10.26	---	0.00	---	12.42	0.00	981.34	---	---	
40R	991.60	4/5/2011	10.74	---	0.00	---	12.42	0.00	980.86	---	---	
40R	991.60	4/18/2011	10.61	---	0.00	---	12.54	0.00	980.99	---	---	
40R	991.60	5/16/2011	11.40	---	0.00	---	12.53	0.00	980.20	---	---	
40R	991.60	6/20/2011	Dry at 12.50 feet BMP					NA	NA	NA	---	---
42	988.07	4/18/2011	8.89	---	0.00	---	18.50	0.00	979.18	---	---	
43	989.67	4/5/2011	13.34	---	0.00	---	22.45	0.00	976.33	---	---	
43	989.67	4/18/2011	13.02	---	0.00	---	22.46	0.00	976.65	---	---	
44	988.33	4/18/2011	9.61	---	0.00	---	19.04	0.00	978.72	---	---	
47	991.09	1/11/2011	18.41	17.75	0.66	---	23.13	0.00	973.29	0.407	---	
47	991.09	4/5/2011	16.33	16.18	0.15	---	23.15	0.00	974.90	0.092	---	
47	991.09	4/18/2011	16.03	15.95	0.08	---	23.15	0.00	975.13	---	---	
48	988.79	1/11/2011	17.53	15.75	1.78	---	22.47	0.00	972.92	1.098	---	
48	988.79	2/11/2011	18.30	16.31	1.99	---	22.48	0.00	972.34	1.227	---	
48	988.79	3/23/2011	14.69	13.13	1.56	---	22.40	0.00	975.55	0.962	---	
48	988.79	4/5/2011	15.28	14.26	1.02	---	22.47	0.00	974.46	0.629	---	
48	988.79	4/18/2011	15.15	13.95	1.20	---	22.40	0.00	974.76	---	---	
48	988.79	5/16/2011	15.70	14.51	1.19	---	22.55	0.00	974.20	0.734	---	
48	988.79	6/20/2011	16.80	15.26	1.54	---	22.48	0.00	973.42	0.950	---	
49R	988.62	1/11/2011	15.67	---	0.00	---	24.88	0.00	972.95	---	---	
49R	988.62	2/10/2011	16.19	---	0.00	---	24.88	0.00	972.43	---	---	
49R	988.62	3/23/2011	12.95	---	0.00	---	24.86	0.00	975.67	---	---	
49R	988.62	4/18/2011	13.99	---	0.00	---	24.95	0.00	974.63	---	---	
49R	988.62	4/18/2011	13.59	---	0.00	---	24.95	0.00	975.03	---	---	
49R	988.62	5/16/2011	14.40	---	0.00	---	24.88	0.00	974.22	---	---	
49R	988.62	6/20/2011	15.10	---	0.00	---	24.88	0.00	973.52	---	---	
49RR	989.80	1/11/2011	16.65	---	0.00	---	23.00	0.00	973.15	---	---	
49RR	989.80	2/10/2011	17.26	---	0.00	---	22.93	0.00	972.54	---	---	
49RR	989.80	3/23/2011	13.88	---	0.00	---	22.87	0.00	975.92	---	---	
49RR	989.80	4/18/2011	14.75	---	0.00	---	22.87	0.00	975.05	---	---	
49RR	989.66	5/16/2011	15.40	---	0.00	---	22.96	0.00	974.26	---	---	
49RR	989.66	6/20/2011	16.10	---	0.00	---	22.94	0.00	973.56	---	---	
50	985.79	1/12/2011	10.55	10.53	0.02	---	23.40	0.00	975.26	---	---	
50	985.79	4/5/2011	9.67	9.48	0.19	---	23.40	0.00	976.30	0.117	---	

Table D-2
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 2 - South

NAPL Monitoring Report for Spring 2011
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)
50	985.79	4/18/2011	9.42	9.32	0.10	---	23.49	0.00	976.46	---	---
51	985.38	4/18/2011	10.22	---	0.00	---	23.97	0.00	975.16	---	---
52	985.18	4/18/2011	10.68	---	0.00	---	24.02	0.00	974.50	---	---
53	986.91	1/11/2011	14.43	---	0.00	---	25.44	0.00	972.48	---	---
53	986.91	4/18/2011	12.24	---	0.00	---	25.47	0.00	974.67	---	---
54	985.78	4/18/2011	11.49	---	0.00	---	25.65	0.00	974.29	---	---
55	985.97	1/11/2011	13.52	13.15	0.37	---	26.53	0.00	972.79	0.228	---
55	985.97	2/11/2011	14.96	13.62	1.34	---	26.54	0.00	972.26	0.826	---
55	985.97	3/23/2011	10.63	---	0.00	---	26.49	0.00	975.34	---	---
55	985.97	4/5/2011	11.75	11.72	0.03	---	26.54	0.00	974.25	0.018	---
55	985.97	4/18/2011	11.29	11.27	0.02	---	26.49	0.00	974.70	---	---
55	985.97	5/16/2011	12.14	12.13	0.01	---	26.54	0.00	973.84	---	---
55	985.97	6/20/2011	12.79	12.75	0.04	---	26.53	0.00	973.22	---	---
57	989.80	4/18/2011	9.08	---	0.00	---	27.03	0.00	980.72	---	---
58	985.79	4/6/2011	11.60	11.52	0.08	---	23.12	0.00	974.26	0.049	---
58	985.79	4/18/2011	11.16	11.15	0.01	---	23.10	0.00	974.64	---	---
59	986.32	4/18/2011	13.12	---	0.00	---	25.90	0.00	973.20	---	---
64	984.98	4/18/2011	10.85	---	0.00	---	21.10	0.00	974.13	---	---
64R	993.37	1/6/2011	15.92	P	< 0.01	---	20.50	0.00	977.45	---	---
64R	993.37	1/12/2011	15.79	15.78	0.01	---	20.50	0.00	977.59	---	---
64R	993.37	1/20/2011	15.96	15.95	0.01	---	20.50	0.00	977.42	---	---
64R	993.37	1/27/2011	16.15	16.14	0.01	---	20.50	0.00	977.23	---	---
64R	993.37	2/3/2011	16.38	16.37	0.01	---	20.50	0.00	977.00	---	---
64R	993.37	2/10/2011	16.32	16.30	0.02	---	20.50	0.00	977.07	---	---
64R	993.37	2/16/2011	16.60	16.59	0.01	---	20.50	0.00	976.78	---	---
64R	993.37	2/24/2011	16.51	16.50	0.01	---	20.50	0.00	976.87	---	---
64R	993.37	3/2/2011	16.23	P	< 0.01	---	20.50	0.00	977.14	---	---
64R	993.37	3/10/2011	16.61	16.59	0.02	---	20.50	0.00	976.78	---	---
64R	993.37	3/17/2011	16.68	---	0.00	---	20.50	0.00	976.69	---	---
64R	993.37	3/24/2011	15.82	---	0.00	---	20.50	0.00	977.55	---	---
64R	993.37	3/31/2011	15.60	---	0.00	---	20.50	0.00	977.77	---	---
64R	993.37	4/6/2011	15.71	---	0.00	---	20.50	0.00	977.66	---	---
64R	993.37	4/14/2011	16.02	---	0.00	---	20.50	0.00	977.35	---	---
64R	993.37	4/20/2011	15.86	---	0.00	---	20.50	0.00	977.51	---	---
64R	993.37	4/27/2011	15.87	---	0.00	---	20.50	0.00	977.50	---	---
64R	993.37	5/6/2011	16.28	---	0.00	---	20.50	0.00	977.09	---	---
64R	993.37	5/12/2011	16.18	---	0.00	---	20.50	0.00	977.19	---	---
64R	993.37	5/18/2011	15.97	15.93	0.04	---	20.50	0.00	977.44	---	---
64R	993.37	5/26/2011	16.52	16.47	0.05	---	20.50	0.00	976.90	---	---

Table D-2
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 2 - South

NAPL Monitoring Report for Spring 2011
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)
64R	993.37	6/2/2011	16.32	16.31	0.01	---	20.50	0.00	977.06	---	---
64R	993.37	6/8/2011	16.42	P	< 0.01	---	20.50	0.00	976.95	---	---
64R	993.37	6/15/2011	15.79	P	< 0.01	---	20.50	0.00	977.58	---	---
64R	993.37	6/22/2011	16.10	16.09	0.01	---	20.50	0.00	977.28	---	---
64R	993.37	6/29/2011	16.20	16.18	0.02	---	20.50	0.00	977.19	---	---
64S	984.48	1/6/2011	19.10	---	0.00	---	28.70	0.00	965.38	---	---
64S	984.48	1/12/2011	19.00	---	0.00	---	28.70	0.00	965.48	---	---
64S	984.48	1/20/2011	19.68	---	0.00	---	28.70	0.00	964.80	---	---
64S	984.48	1/27/2011	19.42	---	0.00	---	28.70	0.00	965.06	---	---
64S	984.48	2/3/2011	19.22	---	0.00	---	28.70	0.00	965.26	---	---
64S	984.48	2/10/2011	19.56	---	0.00	---	28.70	0.00	964.92	---	---
64S	984.48	2/16/2011	19.43	---	0.00	---	28.70	0.00	965.05	---	---
64S	984.48	2/24/2011	19.46	---	0.00	---	28.70	0.00	965.02	---	---
64S	984.48	3/2/2011	19.52	---	0.00	---	28.70	0.00	964.96	---	---
64S	984.48	3/10/2011	17.82	---	0.00	---	28.70	0.00	966.66	---	---
64S	984.48	3/17/2011	19.27	---	0.00	---	28.70	0.00	965.21	---	---
64S	984.48	3/24/2011	19.32	---	0.00	---	28.70	0.00	965.16	---	---
64S	984.48	3/31/2011	19.09	---	0.00	---	28.70	0.00	965.39	---	---
64S	984.48	4/6/2011	18.96	---	0.00	---	28.70	0.00	965.52	---	---
64S	984.48	4/14/2011	19.79	---	0.00	---	28.70	0.00	964.69	---	---
64S	984.48	4/20/2011	19.04	---	0.00	---	28.70	0.00	965.44	---	---
64S	984.48	4/27/2011	19.23	---	0.00	---	28.70	0.00	965.25	---	---
64S	984.48	5/6/2011	19.38	---	0.00	---	28.70	0.00	965.10	---	---
64S	984.48	5/12/2011	19.21	---	0.00	---	28.70	0.00	965.27	---	---
64S	984.48	5/18/2011	18.88	---	0.00	---	28.70	0.00	965.60	---	---
64S	984.48	5/26/2011	18.87	---	0.00	---	28.70	0.00	965.61	---	---
64S	984.48	6/2/2011	19.23	---	0.00	---	28.70	0.00	965.25	---	---
64S	984.48	6/8/2011	19.11	---	0.00	---	28.70	0.00	965.37	---	---
64S	984.48	6/15/2011	19.15	---	0.00	---	28.70	0.00	965.33	---	---
64S	984.48	6/22/2011	19.21	---	0.00	---	28.70	0.00	965.27	---	---
64S	984.48	6/29/2011	19.23	---	0.00	---	28.70	0.00	965.25	---	---
64S-Caisson	984.40	1/6/2011	10.45	10.44	0.01	---	14.55	0.00	973.96	---	---
64S-Caisson	984.40	1/12/2011	10.49	10.46	0.03	---	14.55	0.00	973.94	---	---
64S-Caisson	984.40	1/20/2011	10.87	10.85	0.02	---	14.55	0.00	973.55	---	---
64S-Caisson	984.40	1/27/2011	10.93	10.91	0.02	---	14.55	0.00	973.49	---	---
64S-Caisson	984.40	2/3/2011	10.61	10.55	0.06	---	14.55	0.00	973.85	---	---
64S-Caisson	984.40	2/10/2011	10.54	10.52	0.02	---	14.55	0.00	973.88	---	---
64S-Caisson	984.40	2/16/2011	10.56	10.55	0.01	---	14.55	0.00	973.85	---	---
64S-Caisson	984.40	2/24/2011	10.54	10.52	0.02	---	14.55	0.00	973.88	---	---

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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	984.40	3/2/2011	10.53	10.51	0.02	---	14.55	0.00	973.89	---	---
64S-Caisson	984.40	3/10/2011	10.98	10.69	0.29	---	14.55	0.00	973.69	---	---
64S-Caisson	984.40	3/17/2011	10.64	10.59	0.05	---	14.55	0.00	973.81	---	---
64S-Caisson	984.40	3/24/2011	10.93	10.76	0.17	---	14.55	0.00	973.63	---	---
64S-Caisson	984.40	3/31/2011	10.59	10.51	0.08	---	14.55	0.00	973.88	---	---
64S-Caisson	984.40	4/6/2011	10.83	10.79	0.04	---	14.55	0.00	973.61	---	---
64S-Caisson	984.40	4/14/2011	10.98	10.96	0.02	---	14.55	0.00	973.44	---	---
64S-Caisson	984.40	4/20/2011	10.72	10.71	0.01	---	14.55	0.00	973.69	---	---
64S-Caisson	984.40	4/27/2011	10.89	10.70	0.19	---	14.55	0.00	973.69	---	---
64S-Caisson	984.40	5/6/2011	10.68	10.53	0.15	---	14.55	0.00	973.86	---	---
64S-Caisson	984.40	5/12/2011	10.89	10.73	0.16	---	14.55	0.00	973.66	---	---
64S-Caisson	984.40	5/18/2011	10.98	10.96	0.02	---	14.55	0.00	973.44	---	---
64S-Caisson	984.40	5/26/2011	10.80	10.79	0.01	---	14.55	0.00	973.61	---	---
64S-Caisson	984.40	6/2/2011	10.78	10.68	0.10	---	14.55	0.00	973.71	---	---
64S-Caisson	984.40	6/8/2011	10.94	10.80	0.14	---	14.55	0.00	973.59	---	---
64S-Caisson	984.40	6/15/2011	10.82	10.69	0.13	---	14.55	0.00	973.70	---	---
64S-Caisson	984.40	6/22/2011	10.88	10.80	0.08	---	14.55	0.00	973.59	---	---
64S-Caisson	984.40	6/29/2011	10.81	10.74	0.07	---	14.55	0.00	973.66	---	---
64V	987.29	1/6/2011	20.67	20.24	0.43	P	29.60	< 0.01	967.02	---	---
64V	987.29	1/12/2011	20.96	20.59	0.37	P	29.60	< 0.01	966.67	---	---
64V	987.29	1/20/2011	21.74	21.02	0.72	P	29.60	< 0.01	966.22	---	---
64V	987.29	1/27/2011	21.70	21.55	0.15	P	29.60	< 0.01	965.73	---	---
64V	987.29	2/3/2011	20.99	20.82	0.17	P	29.60	< 0.01	966.46	---	---
64V	987.29	2/10/2011	21.90	21.67	0.23	P	29.60	< 0.01	965.60	---	---
64V	987.29	2/16/2011	20.93	20.64	0.29	P	29.60	< 0.01	966.63	---	---
64V	987.29	2/24/2011	21.10	20.54	0.56	P	29.60	< 0.01	966.71	---	---
64V	987.29	3/2/2011	20.96	20.71	0.25	P	29.60	< 0.01	966.56	---	---
64V	987.29	3/10/2011	20.02	19.64	0.38	P	29.60	< 0.01	967.62	---	---
64V	987.29	3/17/2011	20.99	20.74	0.25	P	29.60	< 0.01	966.53	---	---
64V	987.29	3/24/2011	19.94	19.53	0.41	P	29.60	< 0.01	967.73	---	---
64V	987.29	3/31/2011	20.75	20.40	0.35	P	29.60	< 0.01	966.87	---	---
64V	987.29	4/6/2011	20.82	20.43	0.39	P	29.60	< 0.01	966.83	---	---
64V	987.29	4/14/2011	20.97	20.84	0.13	P	29.60	< 0.01	966.44	---	---
64V	987.29	4/20/2011	20.93	20.71	0.22	P	29.60	< 0.01	966.56	---	---
64V	987.29	4/27/2011	20.72	20.51	0.21	P	29.60	< 0.01	966.77	---	---
64V	987.29	5/6/2011	20.93	20.74	0.19	P	29.60	< 0.01	966.54	---	---
64V	987.29	5/12/2011	20.95	20.81	0.14	P	29.60	< 0.01	966.47	---	---
64V	987.29	5/18/2011	20.80	20.70	0.10	P	29.60	< 0.01	966.58	---	---
64V	987.29	5/26/2011	20.94	20.82	0.12	P	29.60	< 0.01	966.46	---	---

Table D-2
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 2 - South

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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)
64V	987.29	6/2/2011	20.72	20.46	0.26	P	29.60	< 0.01	966.81	---	---
64V	987.29	6/8/2011	20.79	20.55	0.24	P	29.60	< 0.01	966.72	---	---
64V	987.29	6/15/2011	20.89	20.67	0.22	P	29.60	< 0.01	966.60	---	---
64V	987.29	6/22/2011	20.89	20.62	0.27	P	29.60	< 0.01	966.65	---	---
64V	987.29	6/29/2011	20.87	20.72	0.15	P	29.60	< 0.01	966.56	---	---
64X(N)	984.83	1/6/2011	11.81	11.79	0.02	---	15.85	0.00	973.04	---	---
64X(N)	984.83	1/12/2011	11.78	11.76	0.02	---	15.85	0.00	973.07	---	---
64X(N)	984.83	1/20/2011	12.30	12.28	0.02	---	15.85	0.00	972.55	---	---
64X(N)	984.83	1/27/2011	12.24	12.22	0.02	---	15.85	0.00	972.61	---	---
64X(N)	984.83	2/3/2011	12.18	12.16	0.02	---	15.85	0.00	972.67	---	---
64X(N)	984.83	2/10/2011	12.20	12.18	0.02	---	15.85	0.00	972.65	---	---
64X(N)	984.83	2/16/2011	12.24	12.22	0.02	---	15.85	0.00	972.61	---	---
64X(N)	984.83	2/24/2011	12.44	12.42	0.02	---	15.85	0.00	972.41	---	---
64X(N)	984.83	3/2/2011	12.50	12.48	0.02	---	15.85	0.00	972.35	---	---
64X(N)	984.83	3/10/2011	9.93	9.91	0.02	---	15.85	0.00	974.92	---	---
64X(N)	984.83	3/17/2011	9.11	9.09	0.02	---	15.85	0.00	975.74	---	---
64X(N)	984.83	3/24/2011	9.94	9.92	0.02	---	15.85	0.00	974.91	---	---
64X(N)	984.83	3/31/2011	10.01	9.99	0.02	---	15.85	0.00	974.84	---	---
64X(N)	984.83	4/6/2011	9.91	9.89	0.02	---	15.85	0.00	974.94	---	---
64X(N)	984.83	4/14/2011	9.90	9.88	0.02	---	15.85	0.00	974.95	---	---
64X(N)	984.83	4/20/2011	9.94	9.92	0.02	---	15.85	0.00	974.91	---	---
64X(N)	984.83	4/27/2011	10.03	10.01	0.02	---	15.85	0.00	974.82	---	---
64X(N)	984.83	5/6/2011	9.99	9.97	0.02	---	15.85	0.00	974.86	---	---
64X(N)	984.83	5/12/2011	10.96	10.94	0.02	---	15.85	0.00	973.89	---	---
64X(N)	984.83	5/18/2011	11.26	11.24	0.02	---	15.85	0.00	973.59	---	---
64X(N)	984.83	5/26/2011	11.03	11.01	0.02	---	15.85	0.00	973.82	---	---
64X(N)	984.83	6/2/2011	11.72	11.70	0.02	---	15.85	0.00	973.13	---	---
64X(N)	984.83	6/8/2011	12.02	12.00	0.02	---	15.85	0.00	972.83	---	---
64X(N)	984.83	6/15/2011	11.90	11.88	0.02	---	15.85	0.00	972.95	---	---
64X(N)	984.83	6/22/2011	11.94	11.92	0.02	---	15.85	0.00	972.91	---	---
64X(N)	984.83	6/29/2011	10.99	10.97	0.02	---	15.85	0.00	973.86	---	---
64X(S)	981.56	1/6/2011	14.06	14.04	0.02	---	23.82	0.00	967.52	---	---
64X(S)	981.56	1/12/2011	14.23	14.08	0.15	---	23.82	0.00	967.47	---	---
64X(S)	981.56	1/20/2011	15.56	15.52	0.04	---	23.82	0.00	966.04	---	---
64X(S)	981.56	1/27/2011	15.64	15.61	0.03	---	23.82	0.00	965.95	---	---
64X(S)	981.56	2/3/2011	15.66	15.63	0.03	---	23.82	0.00	965.93	---	---
64X(S)	981.56	2/10/2011	16.84	16.81	0.03	---	23.82	0.00	964.75	---	---
64X(S)	981.56	2/16/2011	15.86	15.79	0.07	---	23.82	0.00	965.77	---	---
64X(S)	981.56	2/24/2011	16.62	16.57	0.05	---	23.82	0.00	964.99	---	---

Table D-2
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East Street Area 2 - South

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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)
64X(S)	981.56	3/2/2011	16.64	16.59	0.05	---	23.82	0.00	964.97	---	---
64X(S)	981.56	3/10/2011	13.00	12.98	0.02	---	23.82	0.00	968.58	---	---
64X(S)	981.56	3/17/2011	12.97	12.95	0.02	---	23.82	0.00	968.61	---	---
64X(S)	981.56	3/24/2011	13.04	13.01	0.03	---	23.82	0.00	968.55	---	---
64X(S)	981.56	3/31/2011	14.20	14.17	0.03	---	23.82	0.00	967.39	---	---
64X(S)	981.56	4/6/2011	15.32	15.27	0.05	---	23.82	0.00	966.29	---	---
64X(S)	981.56	4/14/2011	14.94	14.89	0.05	---	23.82	0.00	966.67	---	---
64X(S)	981.56	4/20/2011	13.96	13.91	0.05	---	23.82	0.00	967.65	---	---
64X(S)	981.56	4/27/2011	13.69	13.66	0.03	---	23.82	0.00	967.90	---	---
64X(S)	981.56	5/6/2011	13.81	13.78	0.03	---	23.82	0.00	967.78	---	---
64X(S)	981.56	5/12/2011	14.26	14.23	0.03	---	23.82	0.00	967.33	---	---
64X(S)	981.56	5/18/2011	15.26	15.23	0.03	---	23.82	0.00	966.33	---	---
64X(S)	981.56	5/26/2011	15.19	15.16	0.03	---	23.82	0.00	966.40	---	---
64X(S)	981.56	6/2/2011	15.54	15.51	0.03	---	23.82	0.00	966.05	---	---
64X(S)	981.56	6/8/2011	15.60	15.57	0.03	---	23.82	0.00	965.99	---	---
64X(S)	981.56	6/15/2011	15.54	15.51	0.03	---	23.82	0.00	966.05	---	---
64X(S)	981.56	6/22/2011	15.60	15.55	0.05	---	23.82	0.00	966.01	---	---
64X(S)	981.56	6/29/2011	14.78	14.69	0.09	---	23.82	0.00	966.86	---	---
64X(W)	984.87	1/6/2011	18.28	18.25	0.03	---	24.35	0.00	966.62	---	---
64X(W)	984.87	1/12/2011	18.43	18.41	0.02	---	24.35	0.00	966.46	---	---
64X(W)	984.87	1/20/2011	18.67	18.65	0.02	---	24.35	0.00	966.22	---	---
64X(W)	984.87	1/27/2011	18.90	18.80	0.10	---	24.35	0.00	966.06	---	---
64X(W)	984.87	2/3/2011	18.95	18.94	0.01	---	24.35	0.00	965.93	---	---
64X(W)	984.87	2/10/2011	18.87	18.86	0.01	---	24.35	0.00	966.01	---	---
64X(W)	984.87	2/16/2011	19.00	18.96	0.04	---	24.35	0.00	965.91	---	---
64X(W)	984.87	2/24/2011	18.89	18.87	0.02	---	24.35	0.00	966.00	---	---
64X(W)	984.87	3/2/2011	18.88	18.86	0.02	---	24.35	0.00	966.01	---	---
64X(W)	984.87	3/10/2011	16.40	16.30	0.10	---	24.35	0.00	968.56	---	---
64X(W)	984.87	3/17/2011	16.50	16.48	0.02	---	24.35	0.00	968.39	---	---
64X(W)	984.87	3/24/2011	16.04	16.02	0.02	---	24.35	0.00	968.85	---	---
64X(W)	984.87	3/31/2011	17.43	17.38	0.05	---	24.35	0.00	967.49	---	---
64X(W)	984.87	4/6/2011	16.82	16.80	0.02	---	24.35	0.00	968.07	---	---
64X(W)	984.87	4/14/2011	17.02	17.00	0.02	---	24.35	0.00	967.87	---	---
64X(W)	984.87	4/20/2011	16.98	16.96	0.02	---	24.35	0.00	967.91	---	---
64X(W)	984.87	4/27/2011	17.04	17.01	0.03	---	24.35	0.00	967.86	---	---
64X(W)	984.87	5/6/2011	17.42	17.39	0.03	---	24.35	0.00	967.48	---	---
64X(W)	984.87	5/12/2011	18.34	18.32	0.02	---	24.35	0.00	966.55	---	---
64X(W)	984.87	5/18/2011	18.44	18.42	0.02	---	24.35	0.00	966.45	---	---
64X(W)	984.87	5/26/2011	17.90	17.89	0.01	---	24.35	0.00	966.98	---	---

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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)
64X(W)	984.87	6/2/2011	18.53	18.52	0.01	---	24.35	0.00	966.35	---	---
64X(W)	984.87	6/8/2011	18.62	18.61	0.01	---	24.35	0.00	966.26	---	---
64X(W)	984.87	6/15/2011	18.31	18.30	0.01	---	24.35	0.00	966.57	---	---
64X(W)	984.87	6/22/2011	18.63	18.61	0.02	---	24.35	0.00	966.26	---	---
64X(W)	984.87	6/29/2011	17.86	17.82	0.04	---	24.35	0.00	967.05	---	---
95-01R	986.21	1/12/2011	13.70	---	0.00	---	19.52	0.00	972.51	---	---
95-01R	986.21	2/11/2011	14.23	---	0.00	---	19.60	0.00	971.98	---	---
95-01R	986.21	3/23/2011	11.20	---	0.00	---	19.49	0.00	975.01	---	---
95-01R	986.21	4/18/2011	11.71	---	0.00	---	19.51	0.00	974.50	---	---
95-01R	986.21	5/16/2011	12.69	---	0.00	---	19.50	0.00	973.52	---	---
95-01R	986.21	6/20/2011	13.05	---	0.00	---	19.52	0.00	973.16	---	---
95-04RR	987.75	1/12/2011	15.14	14.02	1.12	---	19.60	0.00	973.65	2.768	---
95-04RR	987.75	2/11/2011	15.76	15.66	0.10	---	19.59	0.00	972.08	0.247	---
95-04RR	987.75	3/23/2011	12.94	11.54	1.40	---	19.55	0.00	976.11	3.460	---
95-04RR	987.75	4/5/2011	14.86	12.36	2.50	---	19.60	0.00	975.22	6.179	---
95-04RR	987.75	4/18/2011	13.67	12.07	1.60	---	19.69	0.00	975.57	6.179	---
95-04RR	987.75	5/16/2011	14.65	12.46	2.19	---	19.59	0.00	975.14	5.413	---
95-04RR	987.75	6/20/2011	14.78	13.15	1.63	---	19.61	0.00	974.49	1.006	---
95-05	989.45	4/5/2011	15.27	14.70	0.57	---	20.08	0.00	974.71	0.351	---
95-05	989.45	4/18/2011	14.85	14.31	0.54	---	20.15	0.00	975.10	---	---
95-07R	994.56	4/18/2011	16.84	---	0.00	---	26.14	0.00	977.72	---	---
95-25	988.20	4/18/2011	12.54	---	0.00	---	20.45	0.00	975.66	---	---
3-6C-EB-14R	985.12	4/18/2011	10.97	---	0.00	---	20.21	0.00	974.15	---	---
3-6C-EB-22	986.94	1/12/2011	13.80	---	0.00	---	19.34	0.00	973.14	---	---
3-6C-EB-22	986.94	2/11/2011	14.28	---	0.00	---	19.38	0.00	972.66	---	---
3-6C-EB-22	986.94	3/23/2011	11.48	---	0.00	---	19.26	0.00	975.46	---	---
3-6C-EB-22	986.94	4/5/2011	12.36	---	0.00	---	19.35	0.00	974.58	---	---
3-6C-EB-22	986.94	4/18/2011	11.77	---	0.00	---	19.39	0.00	975.17	---	---
3-6C-EB-22	986.94	5/16/2011	12.83	---	0.00	---	19.34	0.00	974.11	---	---
3-6C-EB-22	986.94	6/20/2011	13.22	---	0.00	---	19.35	0.00	973.72	---	---
3-6C-EB-25	985.84	4/18/2011	11.25	---	0.00	---	24.80	0.00	974.59	---	---
3-6C-EB-28	985.79	4/18/2011	11.25	---	0.00	---	24.58	0.00	974.54	---	---
E2SC-03I*	982.12	1/12/2011	9.74	---	0.00	39.33	45.24	5.91	972.38	---	3.646
E2SC-03I*	982.12	2/22/2011	9.80	---	0.00	39.24	45.24	6.00	972.32	---	3.701
E2SC-03I*	982.12	3/29/2011	8.44	---	0.00	39.15	45.24	6.09	973.68	---	3.757
E2SC-03I*	982.12	4/6/2011	7.78	---	0.00	39.50	45.24	5.74	974.34	---	3.541
E2SC-03I*	982.12	4/18/2011	7.53	---	0.00	39.20	45.24	6.04	974.59	---	---
E2SC-03I*	982.12	5/16/2011	8.94	---	0.00	37.69	45.24	7.55	973.18	---	4.658
E2SC-03I*	982.12	6/20/2011	9.62	---	0.00	37.50	45.24	7.74	972.50	---	4.781

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E2SC-06	992.46	1/12/2011	12.33	---	0.00	---	20.03	0.00	980.13	---	---
E2SC-06	992.46	2/22/2011	12.37	---	0.00	---	20.04	0.00	980.09	---	---
E2SC-06	992.46	3/29/2011	11.02	---	0.00	---	19.81	0.00	981.44	---	---
E2SC-06	992.46	4/6/2011	11.36	---	0.00	---	19.81	0.00	981.10	---	---
E2SC-06	992.46	4/18/2011	11.60	---	0.00	---	19.81	0.00	980.86	---	---
E2SC-06	992.46	5/16/2011	16.23	---	0.00	---	20.63	0.00	976.23	---	---
E2SC-06	992.46	6/20/2011	15.11	---	0.00	---	20.09	0.00	977.35	---	---
E2SC-17*	985.38	4/18/2011	9.98	---	0.00	---	45.68	0.00	975.40	---	---
E2SC-21R	985.16	4/18/2011	9.78	---	0.00	---	18.19	0.00	975.38	---	---
E2SC-23	992.07	1/12/2011	17.06	---	0.00	---	21.15	0.00	975.01	---	---
E2SC-23	992.07	2/10/2011	17.49	---	0.00	---	21.15	0.00	974.58	---	---
E2SC-23	992.07	3/23/2011	15.18	---	0.00	---	21.12	0.00	976.89	---	---
E2SC-23	992.07	4/18/2011	14.99	---	0.00	---	21.24	0.00	977.08	---	---
E2SC-23	992.07	5/16/2011	15.06	---	0.00	---	21.14	0.00	977.01	---	---
E2SC-23	992.07	6/20/2011	16.32	---	0.00	---	21.15	0.00	975.75	---	---
E2SC-24	987.90	1/11/2011	15.73	---	0.00	---	21.62	0.00	972.17	---	---
E2SC-24	987.90	2/10/2011	16.06	---	0.00	---	21.64	0.00	971.84	---	---
E2SC-24	987.90	3/23/2011	13.36	---	0.00	---	21.58	0.00	974.54	---	---
E2SC-24	987.90	4/18/2011	13.44	---	0.00	---	21.68	0.00	974.46	---	---
E2SC-24	987.90	5/16/2011	14.92	---	0.00	---	21.61	0.00	972.98	---	---
E2SC-24	987.90	6/20/2011	15.32	---	0.00	---	21.60	0.00	972.58	---	---
ES2-02AR	983.20	4/18/2011	9.10	---	0.00	---	17.70	0.00	974.10	---	---
ES2-02AR	983.20	4/18/2011	9.24	---	0.00	---	17.82	0.00	973.96	---	---
ES2-05	990.65	4/18/2011	15.46	---	0.00	---	24.29	0.00	975.19	---	---
ES2-06R	988.37	4/18/2011	13.39	---	0.00	---	43.54	0.00	974.98	---	---
ES2-08	994.87	4/18/2011	19.17	---	0.00	---	24.82	0.00	975.70	---	---
ES2-10	991.55	4/6/2011	12.66	---	0.00	---	19.62	0.00	978.89	---	---
ES2-10	991.55	4/18/2011	12.29	---	0.00	---	19.60	0.00	979.26	---	---
ES2-11	985.05	4/18/2011	9.60	---	0.00	---	19.59	0.00	975.45	---	---
ES2-14	985.93	4/6/2011	11.54	---	0.00	---	21.55	0.00	974.39	---	---
ES2-14	985.93	4/18/2011	11.21	---	0.00	---	21.43	0.00	974.72	---	---
ES2-15R	986.20	1/3/2011	15.12	12.50	2.62	---	19.48	0.00	973.52	1.616	---
ES2-15R	986.20	1/10/2011	15.17	12.75	2.42	---	19.47	0.00	973.28	1.493	---
ES2-15R	986.20	1/17/2011	15.36	12.93	2.43	---	19.48	0.00	973.10	1.499	---
ES2-15R	986.20	1/24/2011	15.67	13.20	2.47	---	19.47	0.00	972.83	1.523	---
ES2-15R	986.20	1/31/2011	15.62	13.16	2.46	---	19.48	0.00	972.87	1.517	---
ES2-15R	986.20	2/7/2011	15.81	13.10	2.71	---	19.48	0.00	972.91	1.671	---
ES2-15R	986.20	2/14/2011	16.08	13.32	2.76	---	19.49	0.00	972.69	1.702	---
ES2-15R	986.20	2/21/2011	15.98	13.20	2.78	---	19.50	0.00	972.81	1.715	---

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ES2-15R	986.20	2/28/2011	15.85	13.18	2.67	---	19.50	0.00	972.83	1.647	---
ES2-15R	986.20	3/7/2011	14.71	12.12	2.59	---	19.49	0.00	973.90	1.597	---
ES2-15R	986.20	3/14/2011	11.19	11.10	0.09	---	19.50	0.00	975.09	0.055	---
ES2-15R	986.20	3/21/2011	10.97	10.62	0.35	---	19.49	0.00	975.56	0.215	---
ES2-15R	986.20	3/28/2011	13.60	10.85	2.75	---	19.49	0.00	975.16	1.696	---
ES2-15R	986.20	4/4/2011	14.30	11.37	2.93	---	19.49	0.00	974.62	1.807	---
ES2-15R	986.20	4/11/2011	14.75	11.18	3.57	---	19.49	0.00	974.77	2.202	---
ES2-15R	986.20	4/18/2011	14.22	10.77	3.45	---	19.55	0.00	975.19	2.128	---
ES2-15R	986.20	4/25/2011	14.80	10.85	3.95	---	19.55	0.00	975.07	2.436	---
ES2-15R	986.20	5/2/2011	14.98	10.25	4.73	---	19.55	0.00	975.62	2.918	---
ES2-15R	986.20	5/9/2011	15.42	10.92	4.50	---	19.55	0.00	974.97	2.776	---
ES2-15R	986.20	5/16/2011	15.40	11.30	4.10	---	19.50	0.00	974.61	2.530	---
ES2-15R	986.20	5/24/2011	15.40	11.45	3.95	---	19.48	0.00	974.47	2.440	---
ES2-15R	986.20	5/31/2011	15.35	11.80	3.55	---	19.47	0.00	974.15	2.190	---
ES2-15R	986.20	6/7/2011	15.24	12.05	3.19	---	19.47	0.00	973.93	1.968	---
ES2-15R	986.20	6/14/2011	14.80	11.89	2.91	---	19.48	0.00	974.11	1.795	---
ES2-15R	986.20	6/20/2011	14.96	11.90	3.06	---	19.47	0.00	974.09	1.888	---
ES2-15R	986.20	6/28/2011	15.00	11.16	3.84	---	19.48	0.00	974.77	2.369	---
ES2-16	986.81	4/18/2011	10.33	---	0.00	---	17.24	0.00	976.48	---	---
ES2-17R	986.01	1/12/2011	13.12	---	0.00	20.39	21.18	0.79	972.89	---	0.487
ES2-17R	986.01	4/6/2011	11.20	---	0.00	20.46	21.18	0.72	974.81	---	0.444
ES2-17R	986.01	4/18/2011	11.13	---	0.00	20.54	21.23	0.69	974.88	---	---
ES2-18	986.86	4/6/2011	12.67	---	0.00	---	20.98	0.00	974.19	---	---
ES2-18	986.86	4/18/2011	12.33	---	0.00	---	22.00	0.00	974.53	---	---
GMA1-13	991.23	4/18/2011	15.27	---	0.00	---	27.17	0.00	975.96	---	---
GMA1-14	997.29	1/3/2011	18.80	---	0.00	---	22.49	0.00	978.49	---	---
GMA1-14	997.29	1/10/2011	18.99	18.98	0.01	---	22.49	0.00	978.31	0.006	---
GMA1-14	997.29	1/17/2011	19.24	19.22	0.02	---	22.49	0.00	978.07	0.012	---
GMA1-14	997.29	1/24/2011	19.68	19.66	0.02	---	22.49	0.00	977.63	0.012	---
GMA1-14	997.29	1/31/2011	19.79	19.78	0.01	---	22.49	0.00	977.51	0.006	---
GMA1-14	997.29	2/7/2011	19.99	19.98	0.01	---	22.50	0.00	977.31	0.006	---
GMA1-14	997.29	2/14/2011	20.33	20.32	0.01	---	22.50	0.00	976.97	0.006	---
GMA1-14	997.29	2/21/2011	20.41	20.40	0.01	---	22.50	0.00	976.89	0.006	---
GMA1-14	997.29	2/28/2011	20.52	20.51	0.01	---	22.49	0.00	976.78	0.006	---
GMA1-14	997.29	3/7/2011	19.72	19.71	0.01	---	22.50	0.00	977.58	0.006	---
GMA1-14	997.29	3/14/2011	16.91	16.87	0.04	---	22.49	0.00	980.42	0.024	---
GMA1-14	997.29	3/21/2011	15.57	15.56	0.01	---	22.50	0.00	981.73	0.006	---
GMA1-14	997.29	3/28/2011	15.16	---	0.00	---	22.50	0.00	982.13	---	---
GMA1-14	997.29	4/4/2011	15.62	---	0.00	---	22.50	0.00	981.67	---	---

Table D-2
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 2 - South

NAPL Monitoring Report for Spring 2011
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)
GMA1-14	997.29	4/11/2011	15.55	---	0.00	---	22.50	0.00	981.74	---	---
GMA1-14	997.29	4/18/2011	15.52	---	0.00	---	22.50	0.00	981.77	---	---
GMA1-14	997.29	4/25/2011	15.58	---	0.00	---	22.50	0.00	981.71	---	---
GMA1-14	997.29	5/2/2011	15.08	---	0.00	---	22.50	0.00	982.21	---	---
GMA1-14	997.29	5/9/2011	15.20	---	0.00	---	22.50	0.00	982.09	---	---
GMA1-14	997.29	5/16/2011	15.98	---	0.00	---	22.50	0.00	981.31	---	---
GMA1-14	997.29	5/24/2011	16.43	---	0.00	---	22.48	0.00	980.86	---	---
GMA1-14	997.29	5/31/2011	16.87	16.86	0.01	---	22.48	0.00	980.43	0.006	---
GMA1-14	997.29	6/7/2011	17.22	17.21	0.01	---	22.49	0.00	980.08	0.006	---
GMA1-14	997.29	6/14/2011	17.37	---	0.00	---	22.46	0.00	979.92	---	---
GMA1-14	997.29	6/20/2011	17.48	17.45	0.03	---	22.48	0.00	979.84	0.019	---
GMA1-14	997.29	6/28/2011	17.05	---	0.00	---	22.48	0.00	980.24	---	---
GMA1-15	988.59	1/3/2011	16.56	15.58	0.98	---	17.78	0.00	972.94	0.604	---
GMA1-15	988.59	1/10/2011	16.89	15.85	1.04	---	17.78	0.00	972.67	0.641	---
GMA1-15	988.59	1/17/2011	17.16	15.98	1.18	---	17.78	0.00	972.53	0.728	---
GMA1-15	988.59	1/24/2011	17.53	16.26	1.27	---	17.78	0.00	972.24	0.783	---
GMA1-15	988.59	1/31/2011	17.53	16.18	1.35	---	17.78	0.00	972.32	0.832	---
GMA1-15	988.59	2/7/2011	17.40	16.21	1.19	---	17.78	0.00	972.30	0.734	---
GMA1-15	988.59	2/14/2011	17.70	16.37	1.33	---	17.79	0.00	972.13	0.820	---
GMA1-15	988.59	2/21/2011	17.02	16.18	0.84	---	17.80	0.00	972.35	0.518	---
GMA1-15	988.59	2/28/2011	17.20	16.20	1.00	---	17.79	0.00	972.32	0.616	---
GMA1-15	988.59	3/7/2011	15.65	15.20	0.45	---	17.79	0.00	973.36	0.277	---
GMA1-15	988.59	3/14/2011	14.24	13.52	0.72	---	17.80	0.00	975.02	0.444	---
GMA1-15	988.59	3/21/2011	14.10	13.33	0.77	---	17.79	0.00	975.21	0.475	---
GMA1-15	988.59	3/28/2011	15.30	14.04	1.26	---	17.80	0.00	974.46	0.777	---
GMA1-15	988.59	4/4/2011	15.42	14.62	0.80	---	17.79	0.00	973.91	0.493	---
GMA1-15	988.59	4/11/2011	15.21	14.51	0.70	---	17.80	0.00	974.03	0.431	---
GMA1-15	988.59	4/18/2011	14.24	13.98	0.26	---	17.83	0.00	974.59	0.160	---
GMA1-15	988.59	4/25/2011	14.90	14.25	0.65	---	17.83	0.00	974.29	0.401	---
GMA1-15	988.59	5/2/2011	14.61	13.98	0.63	---	17.83	0.00	974.57	0.389	---
GMA1-15	988.59	5/9/2011	15.25	14.45	0.80	---	17.83	0.00	974.08	0.494	---
GMA1-15	988.59	5/16/2011	15.60	14.90	0.70	---	17.83	0.00	973.64	0.432	---
GMA1-15	988.59	5/24/2011	15.47	14.94	0.53	---	17.78	0.00	973.61	0.327	---
GMA1-15	988.59	5/31/2011	15.90	15.18	0.72	---	17.78	0.00	973.36	0.444	---
GMA1-15	988.59	6/7/2011	16.68	15.71	0.97	---	17.14	0.00	972.81	0.598	---
GMA1-15	988.59	6/14/2011	15.80	15.25	0.55	---	17.78	0.00	973.30	0.339	---
GMA1-15	988.59	6/20/2011	15.73	15.25	0.48	---	17.78	0.00	973.31	0.296	---
GMA1-15	988.59	6/28/2011	15.03	14.55	0.48	---	17.78	0.00	974.01	0.296	---
GMA1-16	986.65	1/12/2011	12.27	12.25	0.02	---	19.88	0.00	974.40	---	---

Table D-2
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 2 - South

NAPL Monitoring Report for Spring 2011
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	986.65	2/10/2011	13.52	13.44	0.08	---	19.98	0.00	973.20	0.049	---
GMA1-16	986.65	3/23/2011	10.63	10.61	0.02	---	19.83	0.00	976.04	0.012	---
GMA1-16	986.65	4/5/2011	11.58	11.56	0.02	---	19.88	0.00	975.09	0.012	---
GMA1-16	986.65	4/18/2011	11.34	11.14	0.20	---	19.90	0.00	975.50	---	---
GMA1-16	986.65	5/16/2011	11.68	11.63	0.05	---	19.88	0.00	975.02	0.031	---
GMA1-16	986.65	6/20/2011	11.77	11.76	0.01	---	19.86	0.00	974.89	0.006	---
GMA1-17E	993.03	1/12/2011	15.45	15.42	0.03	---	17.30	0.00	977.61	---	---
GMA1-17E	993.03	2/10/2011	16.61	16.56	0.05	---	17.29	0.00	976.47	---	---
GMA1-17E	993.03	3/23/2011	12.46	---	0.00	---	17.25	0.00	980.57	---	---
GMA1-17E	993.03	4/6/2011	13.04	13.03	0.01	---	17.30	0.00	980.00	0.006	---
GMA1-17E	993.03	4/18/2011	12.74	---	0.00	---	17.33	0.00	980.29	---	---
GMA1-17E	993.03	5/16/2011	13.27	---	0.00	---	17.28	0.00	979.76	---	---
GMA1-17E	993.03	6/20/2011	14.36	---	0.00	---	17.30	0.00	978.67	---	---
GMA1-17W	992.63	1/6/2011	18.22	18.15	0.07	---	NM	0.00	974.48	---	---
GMA1-17W	992.63	1/12/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	1/20/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	1/27/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	2/3/2011	21.95	21.93	0.02	---	NM	0.00	970.70	---	---
GMA1-17W	992.63	2/10/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	2/16/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	2/24/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	3/2/2011	20.41	19.21	1.20	---	NM	0.00	973.34	---	---
GMA1-17W	992.63	3/10/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	3/17/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	3/24/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	3/31/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	4/6/2011	15.40	---	0.00	---	NM	0.00	977.23	---	---
GMA1-17W	992.63	4/14/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	4/20/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	4/27/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	5/6/2011	14.74	---	0.00	---	NM	0.00	977.89	---	---
GMA1-17W	992.63	5/12/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	5/18/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	5/26/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	6/2/2011	17.21	16.93	0.28	---	NM	0.00	975.68	---	---
GMA1-17W	992.63	6/8/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	6/15/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	6/22/2011	NM	NM	NM	NM	NM	NM	NM	---	---
GMA1-17W	992.63	6/29/2011	NM	NM	NM	NM	NM	NM	NM	---	---

**Table D-2
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 2 - South**

**NAPL Monitoring Report for Spring 2011
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	984.11	1/3/2011	12.58	11.43	1.15	---	17.14	0.00	972.60	0.709	---
GMA1-19	984.11	1/10/2011	13.23	11.75	1.48	---	17.14	0.00	972.26	0.913	---
GMA1-19	984.11	1/17/2011	13.04	11.85	1.19	---	17.14	0.00	972.18	0.734	---
GMA1-19	984.11	1/24/2011	12.97	12.25	0.72	---	17.14	0.00	971.81	0.444	---
GMA1-19	984.11	1/31/2011	12.53	12.14	0.39	---	17.14	0.00	971.94	0.240	---
GMA1-19	984.11	2/7/2011	12.28	12.13	0.15	---	17.15	0.00	971.97	0.092	---
GMA1-19	984.11	2/14/2011	12.56	12.41	0.15	---	17.15	0.00	971.69	0.092	---
GMA1-19	984.11	2/21/2011	12.42	12.20	0.22	---	17.15	0.00	971.89	0.135	---
GMA1-19	984.11	2/28/2011	12.56	12.20	0.36	---	17.14	0.00	971.88	0.222	---
GMA1-19	984.11	3/7/2011	10.98	---	0.00	---	17.15	0.00	973.13	---	---
GMA1-19	984.11	3/14/2011	9.58	9.56	0.02	---	17.15	0.00	974.55	0.012	---
GMA1-19	984.11	3/21/2011	9.35	---	0.00	---	17.15	0.00	974.76	---	---
GMA1-19	984.11	3/28/2011	10.93	10.04	0.89	---	17.14	0.00	974.01	0.549	---
GMA1-19	984.11	4/4/2011	10.68	10.53	0.15	---	17.14	0.00	973.57	0.092	---
GMA1-19	984.11	4/11/2011	11.20	10.75	0.45	---	17.15	0.00	973.33	0.277	---
GMA1-19	984.11	4/18/2011	10.47	9.81	0.66	---	17.19	0.00	974.25	0.407	---
GMA1-19	984.11	4/25/2011	11.09	10.16	0.93	---	17.20	0.00	973.88	0.573	---
GMA1-19	984.11	5/2/2011	11.04	9.84	1.20	---	17.20	0.00	974.19	---	---
GMA1-19	984.11	5/9/2011	11.20	10.40	0.80	---	17.20	0.00	973.65	0.494	---
GMA1-19	984.11	5/16/2011	11.02	10.75	0.27	---	17.20	0.00	973.34	0.167	---
GMA1-19	984.11	5/24/2011	11.03	10.90	0.13	---	17.14	0.00	973.20	0.080	---
GMA1-19	984.11	5/31/2011	11.28	11.06	0.22	---	17.14	0.00	973.03	0.136	---
GMA1-19	984.11	6/7/2011	12.30	11.34	0.96	---	17.14	0.00	972.70	0.592	---
GMA1-19	984.11	6/14/2011	11.28	11.16	0.12	---	17.14	0.00	972.94	0.074	---
GMA1-19	984.11	6/20/2011	11.44	11.20	0.24	---	17.14	0.00	972.89	0.148	---
GMA1-19	984.11	6/28/2011	10.84	10.50	0.34	---	17.14	0.00	973.59	0.210	---
GMA1-20R	984.31	1/3/2011	11.93	---	0.00	---	20.05	0.00	972.38	---	---
GMA1-20R	984.31	1/10/2011	12.24	---	0.00	---	20.05	0.00	972.07	---	---
GMA1-20R	984.31	1/17/2011	12.38	---	0.00	---	20.05	0.00	971.93	---	---
GMA1-20R	984.31	1/24/2011	12.65	---	0.00	---	20.05	0.00	971.66	---	---
GMA1-20R	984.31	1/31/2011	12.58	---	0.00	---	20.05	0.00	971.73	---	---
GMA1-20R	984.31	2/7/2011	12.49	---	0.00	---	20.04	0.00	971.82	---	---
GMA1-20R	984.31	2/14/2011	12.77	---	0.00	---	20.05	0.00	971.54	---	---
GMA1-20R	984.31	2/21/2011	12.54	---	0.00	---	20.04	0.00	971.77	---	---
GMA1-20R	984.31	2/28/2011	12.57	---	0.00	---	20.04	0.00	971.74	---	---
GMA1-20R	984.31	3/7/2011	11.01	---	0.00	---	20.04	0.00	973.30	---	---
GMA1-20R	984.31	3/14/2011	10.02	---	0.00	---	20.04	0.00	974.29	---	---
GMA1-20R	984.31	3/21/2011	9.82	---	0.00	---	20.04	0.00	974.49	---	---
GMA1-20R	984.31	3/28/2011	10.63	---	0.00	---	20.04	0.00	973.68	---	---

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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)
GMA1-20R	984.31	4/4/2011	11.04	---	0.00	---	20.04	0.00	973.27	---	---
GMA1-20R	984.31	4/11/2011	10.95	---	0.00	---	20.04	0.00	973.36	---	---
GMA1-20R	984.31	4/18/2011	10.23	---	0.00	---	20.10	0.00	974.08	---	---
GMA1-20R	984.31	4/25/2011	10.70	---	0.00	---	20.10	0.00	973.61	---	---
GMA1-20R	984.31	5/2/2011	10.45	---	0.00	---	20.10	0.00	973.86	---	---
GMA1-20R	984.31	5/9/2011	11.03	---	0.00	---	20.10	0.00	973.28	---	---
GMA1-20R	984.31	5/16/2011	11.28	---	0.00	---	20.10	0.00	973.03	---	---
GMA1-20R	984.31	5/24/2011	11.40	---	0.00	---	20.10	0.00	972.91	---	---
GMA1-20R	984.31	5/31/2011	11.64	---	0.00	---	20.10	0.00	972.67	---	---
GMA1-20R	984.31	6/7/2011	11.95	---	0.00	---	20.10	0.00	972.36	---	---
GMA1-20R	984.31	6/14/2011	11.60	---	0.00	---	20.05	0.00	972.71	---	---
GMA1-20R	984.31	6/20/2011	11.70	---	0.00	---	20.05	0.00	972.61	---	---
GMA1-20R	984.31	6/28/2011	11.05	---	0.00	---	20.05	0.00	973.26	---	---
GMA1-21	985.48	1/3/2011	13.01	---	0.00	---	19.53	0.00	972.47	---	---
GMA1-21	985.48	1/10/2011	13.30	---	0.00	---	19.52	0.00	972.18	---	---
GMA1-21	985.48	1/17/2011	13.40	---	0.00	---	19.54	0.00	972.08	---	---
GMA1-21	985.48	1/24/2011	13.68	---	0.00	---	19.53	0.00	971.80	---	---
GMA1-21	985.48	1/31/2011	13.68	---	0.00	---	19.54	0.00	971.80	---	---
GMA1-21	985.48	2/7/2011	13.54	---	0.00	---	19.55	0.00	971.94	---	---
GMA1-21	985.48	2/14/2011	13.79	---	0.00	---	19.55	0.00	971.69	---	---
GMA1-21	985.48	2/21/2011	13.52	---	0.00	---	19.54	0.00	971.96	---	---
GMA1-21	985.48	2/28/2011	13.59	---	0.00	---	19.55	0.00	971.89	---	---
GMA1-21	985.48	3/7/2011	9.70	---	0.00	---	19.54	0.00	975.78	---	---
GMA1-21	985.48	3/14/2011	10.30	---	0.00	---	19.55	0.00	975.18	---	---
GMA1-21	985.48	3/21/2011	10.30	---	0.00	---	19.55	0.00	975.18	---	---
GMA1-21	985.48	3/28/2011	10.96	---	0.00	---	19.54	0.00	974.52	---	---
GMA1-21	985.48	4/4/2011	11.77	---	0.00	---	19.55	0.00	973.71	---	---
GMA1-21	985.48	4/11/2011	11.73	---	0.00	---	19.55	0.00	973.75	---	---
GMA1-21	985.48	4/18/2011	10.60	---	0.00	---	19.55	0.00	974.88	---	---
GMA1-21	985.48	4/25/2011	11.45	---	0.00	---	19.55	0.00	974.03	---	---
GMA1-21	985.48	5/2/2011	10.90	---	0.00	---	19.55	0.00	974.58	---	---
GMA1-21	985.48	5/9/2011	11.78	---	0.00	---	19.55	0.00	973.70	---	---
GMA1-21	985.48	5/16/2011	12.20	---	0.00	---	19.55	0.00	973.28	---	---
GMA1-21	985.48	5/24/2011	12.55	---	0.00	---	19.55	0.00	972.93	---	---
GMA1-21	985.48	5/31/2011	12.66	---	0.00	---	19.55	0.00	972.82	---	---
GMA1-21	985.48	6/7/2011	12.95	---	0.00	---	19.55	0.00	972.53	---	---
GMA1-21	985.48	6/14/2011	12.26	---	0.00	---	19.56	0.00	973.22	---	---
GMA1-21	985.48	6/20/2011	12.65	---	0.00	---	19.55	0.00	972.83	---	---
GMA1-21	985.48	6/28/2011	11.40	---	0.00	---	19.55	0.00	974.08	---	---

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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)
GMA1-22	988.45	1/3/2011	15.30	---	0.00	---	19.15	0.00	973.15	---	---
GMA1-22	988.45	1/10/2011	15.60	---	0.00	---	19.14	0.00	972.85	---	---
GMA1-22	988.45	1/17/2011	15.75	---	0.00	---	19.15	0.00	972.70	---	---
GMA1-22	988.45	1/24/2011	15.98	---	0.00	---	19.15	0.00	972.47	---	---
GMA1-22	988.45	1/31/2011	16.04	---	0.00	---	19.15	0.00	972.41	---	---
GMA1-22	988.45	2/7/2011	15.94	---	0.00	---	19.15	0.00	972.51	---	---
GMA1-22	988.45	2/14/2011	16.18	---	0.00	---	19.15	0.00	972.27	---	---
GMA1-22	988.45	2/21/2011	15.92	---	0.00	---	19.15	0.00	972.53	---	---
GMA1-22	988.45	2/28/2011	15.96	---	0.00	---	19.15	0.00	972.49	---	---
GMA1-22	988.45	3/7/2011	14.77	---	0.00	---	19.15	0.00	973.68	---	---
GMA1-22	988.45	3/14/2011	13.10	---	0.00	---	19.15	0.00	975.35	---	---
GMA1-22	988.45	3/21/2011	12.98	---	0.00	---	19.14	0.00	975.47	---	---
GMA1-22	988.45	3/28/2011	13.71	---	0.00	---	19.15	0.00	974.74	---	---
GMA1-22	988.45	4/4/2011	14.37	---	0.00	---	19.15	0.00	974.08	---	---
GMA1-22	988.45	4/11/2011	14.21	---	0.00	---	19.15	0.00	974.24	---	---
GMA1-22	988.45	4/18/2011	13.67	---	0.00	---	19.15	0.00	974.78	---	---
GMA1-22	988.45	4/25/2011	13.94	---	0.00	---	19.15	0.00	974.51	---	---
GMA1-22	988.45	5/2/2011	13.60	---	0.00	---	19.15	0.00	974.85	---	---
GMA1-22	988.45	5/9/2011	14.10	---	0.00	---	19.15	0.00	974.35	---	---
GMA1-22	988.45	5/16/2011	14.58	---	0.00	---	19.15	0.00	973.87	---	---
GMA1-22	988.45	5/24/2011	14.65	---	0.00	---	19.15	0.00	973.80	---	---
GMA1-22	988.45	5/31/2011	14.90	---	0.00	---	19.15	0.00	973.55	---	---
GMA1-22	988.45	6/7/2011	15.18	---	0.00	---	19.15	0.00	973.27	---	---
GMA1-22	988.45	6/14/2011	14.95	---	0.00	---	19.16	0.00	973.50	---	---
GMA1-22	988.45	6/20/2011	14.90	---	0.00	---	19.15	0.00	973.55	---	---
GMA1-22	988.45	6/28/2011	14.10	---	0.00	---	19.15	0.00	974.35	---	---
GMA1-23R	985.67	1/3/2011	12.90	---	0.00	---	19.64	0.00	972.77	---	---
GMA1-23R	985.67	1/10/2011	13.14	---	0.00	---	19.64	0.00	972.53	---	---
GMA1-23R	985.67	1/17/2011	13.40	---	0.00	---	19.63	0.00	972.27	---	---
GMA1-23R	985.67	1/24/2011	13.62	---	0.00	---	19.63	0.00	972.05	---	---
GMA1-23R	985.67	1/31/2011	13.53	---	0.00	---	19.61	0.00	972.14	---	---
GMA1-23R	985.67	2/7/2011	13.53	---	0.00	---	19.61	0.00	972.14	---	---
GMA1-23R	985.67	2/14/2011	13.80	---	0.00	---	19.60	0.00	971.87	---	---
GMA1-23R	985.67	2/21/2011	13.55	---	0.00	---	19.60	0.00	972.12	---	---
GMA1-23R	985.67	2/28/2011	13.56	---	0.00	---	19.59	0.00	972.11	---	---
GMA1-23R	985.67	3/7/2011	12.55	---	0.00	---	19.60	0.00	973.12	---	---
GMA1-23R	985.67	3/14/2011	10.81	---	0.00	---	19.60	0.00	974.86	---	---
GMA1-23R	985.67	3/21/2011	10.61	---	0.00	---	19.60	0.00	975.06	---	---
GMA1-23R	985.67	3/28/2011	11.31	---	0.00	---	19.60	0.00	974.36	---	---

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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)
GMA1-23R	985.67	4/4/2011	11.95	---	0.00	---	19.60	0.00	973.72	---	---
GMA1-23R	985.67	4/11/2011	11.81	---	0.00	---	19.60	0.00	973.86	---	---
GMA1-23R	985.67	4/18/2011	11.25	---	0.00	---	19.65	0.00	974.42	---	---
GMA1-23R	985.67	4/25/2011	11.54	---	0.00	---	19.65	0.00	974.13	---	---
GMA1-23R	985.67	5/2/2011	11.22	---	0.00	---	19.65	0.00	974.45	---	---
GMA1-23R	985.67	5/9/2011	11.70	---	0.00	---	19.64	0.00	973.97	---	---
GMA1-23R	985.67	5/16/2011	12.09	---	0.00	---	19.58	0.00	973.58	---	---
GMA1-23R	985.67	5/24/2011	12.20	---	0.00	---	19.60	0.00	973.47	---	---
GMA1-23R	985.67	5/31/2011	12.40	---	0.00	---	19.60	0.00	973.27	---	---
GMA1-23R	985.67	6/7/2011	12.70	---	0.00	---	19.60	0.00	972.97	---	---
GMA1-23R	985.67	6/14/2011	12.50	---	0.00	---	19.63	0.00	973.17	---	---
GMA1-23R	985.67	6/20/2011	12.45	---	0.00	---	19.60	0.00	973.22	---	---
GMA1-23R	985.67	6/28/2011	11.73	---	0.00	---	19.60	0.00	973.94	---	---
GMA1-24R	985.40	1/3/2011	12.95	---	0.00	---	20.15	0.00	972.45	---	---
GMA1-24R	985.40	1/10/2011	13.30	---	0.00	---	20.15	0.00	972.10	---	---
GMA1-24R	985.40	1/17/2011	13.40	---	0.00	---	20.16	0.00	972.00	---	---
GMA1-24R	985.40	1/24/2011	13.66	---	0.00	---	20.16	0.00	971.74	---	---
GMA1-24R	985.40	1/31/2011	13.58	---	0.00	---	20.16	0.00	971.82	---	---
GMA1-24R	985.40	2/7/2011	13.52	---	0.00	---	20.16	0.00	971.88	---	---
GMA1-24R	985.40	2/14/2011	13.77	---	0.00	---	20.15	0.00	971.63	---	---
GMA1-24R	985.40	2/21/2011	13.53	---	0.00	---	20.14	0.00	971.87	---	---
GMA1-24R	985.40	2/28/2011	13.58	---	0.00	---	20.14	0.00	971.82	---	---
GMA1-24R	985.40	3/7/2011	12.08	---	0.00	---	20.15	0.00	973.32	---	---
GMA1-24R	985.40	3/14/2011	11.02	---	0.00	---	20.14	0.00	974.38	---	---
GMA1-24R	985.40	3/21/2011	10.84	---	0.00	---	20.14	0.00	974.56	---	---
GMA1-24R	985.40	3/28/2011	13.54	---	0.00	---	20.15	0.00	971.86	---	---
GMA1-24R	985.40	4/4/2011	12.08	---	0.00	---	20.15	0.00	973.32	---	---
GMA1-24R	985.40	4/5/2011	11.84	---	0.00	---	20.15	0.00	973.56	---	---
GMA1-24R	985.40	4/11/2011	11.97	---	0.00	---	20.14	0.00	973.43	---	---
GMA1-24R	985.40	4/18/2011	11.25	---	0.00	---	20.17	0.00	974.15	---	---
GMA1-24R	985.40	4/25/2011	11.72	---	0.00	---	20.17	0.00	973.68	---	---
GMA1-24R	985.40	5/2/2011	11.50	---	0.00	---	20.17	0.00	973.90	---	---
GMA1-24R	985.40	5/9/2011	12.01	---	0.00	---	20.17	0.00	973.39	---	---
GMA1-24R	985.40	5/16/2011	12.30	---	0.00	---	20.17	0.00	973.10	---	---
GMA1-24R	985.40	5/24/2011	12.40	---	0.00	---	20.17	0.00	973.00	---	---
GMA1-24R	985.40	5/31/2011	12.65	---	0.00	---	20.17	0.00	972.75	---	---
GMA1-24R	985.40	6/7/2011	12.99	---	0.00	---	20.17	0.00	972.41	---	---
GMA1-24R	985.40	6/14/2011	12.68	---	0.00	---	20.15	0.00	972.72	---	---
GMA1-24R	985.40	6/20/2011	12.66	---	0.00	---	20.16	0.00	972.74	---	---

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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)
GMA1-24R	985.40	6/28/2011	12.00	---	0.00	---	20.15	0.00	973.40	---	---
GMA1-30	985.45	1/12/2011	13.61	---	0.00	---	20.14	0.00	971.84	---	---
GMA1-30	985.45	2/10/2011	14.04	---	0.00	---	20.15	0.00	971.41	---	---
GMA1-30	985.45	3/23/2011	11.48	---	0.00	---	20.11	0.00	973.97	---	---
GMA1-30	985.45	4/18/2011	11.52	---	0.00	---	20.15	0.00	973.93	---	---
GMA1-30	985.45	5/16/2011	12.71	---	0.00	---	20.14	0.00	972.74	---	---
GMA1-30	985.45	6/20/2011	13.10	---	0.00	---	20.15	0.00	972.35	---	---
HR-C-RW-1	NA	4/6/2011	4.92	---	0.00	22.65	22.70	0.05	NA	---	---
HR-C-RW-1	NA	4/18/2011	4.68	---	0.00	---	22.72	0.00	NA	---	---
HR-G1-MW-1	982.01	1/13/2011	10.74	---	0.00	---	20.28	0.00	971.27	---	---
HR-G1-MW-1	982.01	4/18/2011	8.48	---	0.00	---	20.34	0.00	973.53	---	---
HR-G1-MW-2	980.23	1/13/2011	8.32	---	0.00	---	28.39	0.00	971.91	---	---
HR-G1-MW-2	980.23	4/18/2011	6.15	---	0.00	---	28.50	0.00	974.08	---	---
HR-G1-MW-3	980.21	1/13/2011	8.65	---	0.00	---	17.84	0.00	971.56	---	---
HR-G1-MW-3	980.21	4/18/2011	6.41	---	0.00	---	17.97	0.00	973.80	---	---
HR-G2-MW-1	982.60	1/13/2011	11.11	---	0.00	---	18.26	0.00	971.49	---	---
HR-G2-MW-1	982.60	2/10/2011	11.42	---	0.00	---	18.25	0.00	971.18	---	---
HR-G2-MW-1	982.60	3/23/2011	9.17	---	0.00	---	18.18	0.00	973.43	---	---
HR-G2-MW-1	982.60	4/18/2011	5.80	---	0.00	---	18.31	0.00	976.80	---	---
HR-G2-MW-1	982.60	5/16/2011	10.33	---	0.00	---	18.23	0.00	972.27	---	---
HR-G2-MW-1	982.60	6/20/2011	10.66	---	0.00	---	18.24	0.00	971.94	---	---
HR-G2-MW-2	981.39	1/13/2011	9.14	---	0.00	---	17.67	0.00	972.25	---	---
HR-G2-MW-2	981.39	2/10/2011	8.83	---	0.00	---	17.67	0.00	972.56	---	---
HR-G2-MW-2	981.39	3/23/2011	6.26	---	0.00	---	17.62	0.00	975.13	---	---
HR-G2-MW-2	981.39	4/18/2011	6.51	---	0.00	---	17.75	0.00	974.88	---	---
HR-G2-MW-2	981.39	5/16/2011	7.25	---	0.00	---	17.65	0.00	974.14	---	---
HR-G2-MW-2	981.39	6/20/2011	8.10	---	0.00	---	17.65	0.00	973.29	---	---
HR-G2-MW-3	987.14	1/13/2011	15.10	---	0.00	---	21.44	0.00	972.04	---	---
HR-G2-MW-3	987.14	2/10/2011	15.27	---	0.00	---	21.45	0.00	971.87	---	---
HR-G2-MW-3	987.14	3/23/2011	12.94	---	0.00	---	21.42	0.00	974.20	---	---
HR-G2-MW-3	987.14	4/18/2011	12.95	---	0.00	---	21.55	0.00	974.19	---	---
HR-G2-MW-3	987.14	5/16/2011	14.12	---	0.00	---	21.44	0.00	973.02	---	---
HR-G2-MW-3	987.14	6/20/2011	14.60	---	0.00	---	21.45	0.00	972.54	---	---
HR-G2-RW-1	976.88	1/13/2011	6.37	---	0.00	---	18.70	0.00	972.12	---	---
HR-G2-RW-1	976.88	2/10/2011	6.69	---	0.00	---	18.71	0.00	971.88	---	---
HR-G2-RW-1	976.88	0323/2011	4.18	---	0.00	---	18.25	0.00	973.76	---	---
HR-G2-RW-1	976.88	4/5/2011	4.23	---	0.00	---	18.70	0.00	973.72	---	---
HR-G2-RW-1	976.88	4/18/2011	3.70	---	0.00	---	18.22	0.00	974.12	---	---
HR-G2-RW-1	976.88	5/16/2011	5.45	---	0.00	---	18.68	0.00	972.81	---	---

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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)
HR-G2-RW-1	976.88	6/20/2011	6.15	---	0.00	---	18.68	0.00	972.29	---	---
HR-G3-MW-1	987.10	1/13/2011	15.20	---	0.00	---	17.72	0.00	971.90	---	---
HR-G3-MW-1	987.10	4/18/2011	13.06	---	0.00	---	17.82	0.00	974.04	---	---
HR-G3-MW-2	987.88	1/13/2011	13.47	---	0.00	---	17.70	0.00	974.41	---	---
HR-G3-MW-2	987.88	4/18/2011	11.37	---	0.00	---	14.95	0.00	976.51	---	---
HR-G3-RW-1	977.78	1/13/2011	6.82	---	0.00	---	10.02	0.00	970.96	---	---
HR-G3-RW-1	977.78	4/18/2011	4.97	---	0.00	---	9.65	0.00	972.81	---	---
HR-J1-MW-1	985.95	1/18/2011	13.82	---	0.00	---	25.86	0.00	972.13	---	---
HR-J1-MW-1	985.95	4/18/2011	11.72	---	0.00	---	25.89	0.00	974.23	---	---
HR-J1-MW-2	983.40	1/18/2011	11.03	---	0.00	---	17.50	0.00	972.37	---	---
HR-J1-MW-2	983.40	4/18/2011	8.94	---	0.00	---	17.21	0.00	974.46	---	---
HR-J1-MW-3	987.68	1/13/2011	15.31	---	0.00	---	26.48	0.00	972.37	---	---
HR-J1-MW-3	987.68	4/18/2011	13.29	---	0.00	---	26.49	0.00	974.39	---	---
HR-J1-RW-1	975.05	1/13/2011	3.04	---	0.00	---	15.91	0.00	972.01	---	---
M-R	998.19	4/6/2011	16.38	16.36	0.02	---	29.22	0.00	981.83	0.012	---
M-R	998.19	4/18/2011	16.30	16.25	0.05	---	29.30	0.00	981.94	---	---
P3	987.32	4/5/2011	4.91	---	0.00	---	12.77	0.00	982.41	---	---
P3	987.32	4/18/2011	4.45	---	0.00	---	12.77	0.00	982.87	---	---
ESA2S-PZ-1	985.04	1/3/2011	13.60	12.32	1.28	---	23.78	0.00	972.63	0.789	---
ESA2S-PZ-1	985.04	1/10/2011	14.10	12.58	1.52	---	23.78	0.00	972.35	0.937	---
ESA2S-PZ-1	985.04	1/17/2011	14.40	12.71	1.69	---	23.78	0.00	972.21	1.043	---
ESA2S-PZ-1	985.04	1/24/2011	14.75	13.02	1.73	---	23.78	0.00	971.90	1.067	---
ESA2S-PZ-1	985.04	1/31/2011	14.95	12.90	2.05	---	23.77	0.00	972.00	1.264	---
ESA2S-PZ-1	985.04	2/7/2011	14.65	12.89	1.76	---	23.78	0.00	972.03	1.085	---
ESA2S-PZ-1	985.04	2/14/2011	15.11	13.11	2.00	---	23.78	0.00	971.79	1.233	---
ESA2S-PZ-1	985.04	2/21/2011	14.76	12.91	1.85	---	23.78	0.00	972.00	1.141	---
ESA2S-PZ-1	985.04	2/28/2011	14.88	12.92	1.96	---	23.77	0.00	971.98	1.209	---
ESA2S-PZ-1	985.04	3/7/2011	12.55	11.82	0.73	---	23.77	0.00	973.17	0.450	---
ESA2S-PZ-1	985.04	3/14/2011	10.70	10.58	0.12	---	23.77	0.00	974.45	0.074	---
ESA2S-PZ-1	985.04	3/21/2011	10.65	10.20	0.45	---	23.77	0.00	974.81	0.277	---
ESA2S-PZ-1	985.04	3/28/2011	11.68	10.96	0.72	---	23.77	0.00	974.03	0.444	---
ESA2S-PZ-1	985.04	4/4/2011	11.77	11.37	0.40	---	23.77	0.00	973.64	0.246	---
ESA2S-PZ-1	985.04	4/11/2011	11.83	11.36	0.47	---	23.78	0.00	973.65	0.289	---
ESA2S-PZ-1	985.04	4/18/2011	11.40	10.89	0.51	---	23.89	0.00	974.11	0.314	---
ESA2S-PZ-1	985.04	4/25/2011	11.39	11.09	0.30	---	23.89	0.00	973.93	0.185	---
ESA2S-PZ-1	985.04	5/2/2011	11.10	10.82	0.28	---	23.89	0.00	974.20	0.173	---
ESA2S-PZ-1	985.04	5/9/2011	11.90	11.30	0.60	---	23.89	0.00	973.70	0.370	---
ESA2S-PZ-1	985.04	5/16/2011	12.20	11.61	0.59	---	23.89	0.00	973.39	0.364	---
ESA2S-PZ-1	985.04	5/24/2011	12.20	11.70	0.50	---	23.75	0.00	973.31	0.308	---

Table D-2
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 2 - South

NAPL Monitoring Report for Spring 2011
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)
ESA2S-PZ-1	985.04	5/31/2011	12.25	11.86	0.39	---	23.76	0.00	973.15	0.241	---
ESA2S-PZ-1	985.04	6/7/2011	12.76	12.28	0.48	---	23.76	0.00	972.73	0.296	---
ESA2S-PZ-1	985.04	6/14/2011	12.28	12.05	0.23	---	23.76	0.00	972.97	0.142	---
ESA2S-PZ-1	985.04	6/20/2011	12.35	12.05	0.30	---	23.76	0.00	972.97	0.185	---
ESA2S-PZ-1	985.04	6/28/2011	11.40	---	0.00	---	23.78	0.00	973.64	---	---
PZ-1S	989.54	4/6/2011	15.18	---	0.00	---	20.10	0.00	974.36	---	---
PZ-1S	989.54	4/18/2011	14.72	---	0.00	---	20.00	0.00	974.82	---	---
ESA2S-PZ-2	984.30	1/3/2011	12.40	11.74	0.66	---	22.23	0.00	972.51	0.407	---
ESA2S-PZ-2	984.30	1/10/2011	12.70	12.01	0.69	---	22.22	0.00	972.24	0.425	---
ESA2S-PZ-2	984.30	1/17/2011	12.18	12.15	0.03	---	22.21	0.00	972.15	0.019	---
ESA2S-PZ-2	984.30	1/24/2011	12.80	12.49	0.31	---	22.21	0.00	971.79	0.191	---
ESA2S-PZ-2	984.30	1/31/2011	12.73	12.36	0.37	---	22.22	0.00	971.91	0.228	---
ESA2S-PZ-2	984.30	2/7/2011	12.58	12.36	0.22	---	22.23	0.00	971.92	0.135	---
ESA2S-PZ-2	984.30	2/14/2011	12.68	12.66	0.02	---	22.23	0.00	971.64	0.012	---
ESA2S-PZ-2	984.30	2/21/2011	12.54	12.43	0.11	---	22.24	0.00	971.86	0.067	---
ESA2S-PZ-2	984.30	2/28/2011	12.68	12.42	0.26	---	22.23	0.00	971.86	0.160	---
ESA2S-PZ-2	984.30	3/7/2011	11.15	---	0.00	---	22.23	0.00	973.15	---	---
ESA2S-PZ-2	984.30	3/14/2011	9.85	9.84	0.01	---	22.23	0.00	974.46	0.006	---
ESA2S-PZ-2	984.30	3/21/2011	9.62	---	0.00	---	22.23	0.00	974.68	---	---
ESA2S-PZ-2	984.30	3/28/2011	10.38	10.36	0.02	---	22.23	0.00	973.94	0.012	---
ESA2S-PZ-2	984.30	4/4/2011	10.62	10.56	0.06	---	22.23	0.00	973.74	0.037	---
ESA2S-PZ-2	984.30	4/11/2011	10.84	10.77	0.07	---	22.23	0.00	973.53	0.043	---
ESA2S-PZ-2	984.30	4/18/2011	10.30	10.24	0.06	---	22.32	0.00	974.06	0.037	---
ESA2S-PZ-2	984.30	4/25/2011	10.58	10.50	0.08	---	22.33	0.00	973.79	0.049	---
ESA2S-PZ-2	984.30	5/2/2011	10.25	10.21	0.04	---	22.33	0.00	974.09	0.025	---
ESA2S-PZ-2	984.30	5/9/2011	11.03	10.68	0.35	---	22.33	0.00	973.60	0.216	---
ESA2S-PZ-2	984.30	5/16/2011	11.09	10.97	0.12	---	22.33	0.00	973.32	0.074	---
ESA2S-PZ-2	984.30	5/24/2011	11.43	11.20	0.23	---	22.20	0.00	973.08	0.142	---
ESA2S-PZ-2	984.30	5/31/2011	11.53	11.32	0.21	---	22.19	0.00	972.97	---	---
ESA2S-PZ-2	984.30	6/7/2011	12.08	11.64	0.44	---	22.19	0.00	972.63	0.271	---
ESA2S-PZ-2	984.30	6/14/2011	11.50	11.38	0.12	---	22.22	0.00	972.91	0.074	---
ESA2S-PZ-2	984.30	6/20/2011	11.74	11.28	0.46	---	22.18	0.00	972.99	0.284	---
ESA2S-PZ-2	984.30	6/28/2011	11.40	10.68	0.72	---	22.18	0.00	973.57	0.444	---
ESA2S-PZ-3	986.62	1/3/2011	14.14	---	0.00	---	24.40	0.00	972.48	---	---
ESA2S-PZ-3	986.62	1/10/2011	14.40	---	0.00	---	24.40	0.00	972.22	---	---
ESA2S-PZ-3	986.62	1/17/2011	14.52	---	0.00	---	24.40	0.00	972.10	---	---
ESA2S-PZ-3	986.62	1/24/2011	14.82	---	0.00	---	24.40	0.00	971.80	---	---
ESA2S-PZ-3	986.62	1/31/2011	14.73	---	0.00	---	24.40	0.00	971.89	---	---
ESA2S-PZ-3	986.62	2/7/2011	14.73	---	0.00	---	24.40	0.00	971.89	---	---

Table D-2
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 2 - South

NAPL Monitoring Report for Spring 2011
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)
ESA2S-PZ-3	986.62	2/14/2011	14.75	---	0.00	---	24.41	0.00	971.87	---	---
ESA2S-PZ-3	986.62	2/21/2011	14.72	---	0.00	---	24.40	0.00	971.90	---	---
ESA2S-PZ-3	986.62	2/28/2011	14.73	---	0.00	---	24.39	0.00	971.89	---	---
ESA2S-PZ-3	986.62	3/7/2011	13.42	---	0.00	---	24.40	0.00	973.20	---	---
ESA2S-PZ-3	986.62	3/14/2011	12.14	---	0.00	---	24.39	0.00	974.48	---	---
ESA2S-PZ-3	986.62	3/21/2011	11.98	---	0.00	---	24.40	0.00	974.64	---	---
ESA2S-PZ-3	986.62	3/28/2011	12.70	---	0.00	---	24.40	0.00	973.92	---	---
ESA2S-PZ-3	986.62	4/4/2011	13.12	---	0.00	---	24.40	0.00	973.50	---	---
ESA2S-PZ-3	986.62	4/11/2011	13.08	---	0.00	---	24.40	0.00	973.54	---	---
ESA2S-PZ-3	986.62	4/18/2011	12.51	---	0.00	---	24.49	0.00	974.11	---	---
ESA2S-PZ-3	986.62	4/25/2011	12.81	---	0.00	---	24.49	0.00	973.81	---	---
ESA2S-PZ-3	986.62	5/2/2011	12.55	---	0.00	---	24.99	0.00	974.07	---	---
ESA2S-PZ-3	986.62	5/9/2011	13.05	---	0.00	---	24.99	0.00	973.57	---	---
ESA2S-PZ-3	986.62	5/16/2011	13.38	---	0.00	---	24.49	0.00	973.24	---	---
ESA2S-PZ-3	986.62	5/24/2011	13.50	---	0.00	---	24.49	0.00	973.12	---	---
ESA2S-PZ-3	986.62	5/31/2011	13.71	---	0.00	---	24.49	0.00	972.91	---	---
ESA2S-PZ-3	986.62	6/7/2011	14.02	---	0.00	---	24.49	0.00	972.60	---	---
ESA2S-PZ-3	986.62	6/14/2011	13.80	---	0.00	---	24.40	0.00	972.82	---	---
ESA2S-PZ-3	986.62	6/20/2011	13.76	---	0.00	---	24.40	0.00	972.86	---	---
ESA2S-PZ-3	986.62	6/28/2011	13.10	---	0.00	---	24.40	0.00	973.52	---	---
ESA2S-PZ-4	986.35	1/3/2011	13.89	---	0.00	---	25.09	0.00	972.46	---	---
ESA2S-PZ-4	986.35	1/10/2011	14.23	---	0.00	---	25.08	0.00	972.12	---	---
ESA2S-PZ-4	986.35	1/17/2011	14.34	---	0.00	---	25.09	0.00	972.01	---	---
ESA2S-PZ-4	986.35	1/24/2011	14.62	---	0.00	---	25.09	0.00	971.73	---	---
ESA2S-PZ-4	986.35	1/31/2011	14.53	---	0.00	---	25.09	0.00	971.82	---	---
ESA2S-PZ-4	986.35	2/7/2011	14.47	---	0.00	---	25.10	0.00	971.88	---	---
ESA2S-PZ-4	986.35	2/14/2011	14.73	---	0.00	---	25.09	0.00	971.62	---	---
ESA2S-PZ-4	986.35	2/21/2011	14.47	---	0.00	---	25.10	0.00	971.88	---	---
ESA2S-PZ-4	986.35	2/28/2011	14.52	---	0.00	---	25.09	0.00	971.83	---	---
ESA2S-PZ-4	986.35	3/7/2011	12.96	---	0.00	---	25.09	0.00	973.39	---	---
ESA2S-PZ-4	986.35	3/14/2011	12.02	---	0.00	---	25.09	0.00	974.33	---	---
ESA2S-PZ-4	986.35	3/21/2011	11.94	---	0.00	---	25.09	0.00	974.41	---	---
ESA2S-PZ-4	986.35	3/28/2011	12.64	---	0.00	---	25.09	0.00	973.71	---	---
ESA2S-PZ-4	986.35	4/4/2011	13.03	---	0.00	---	25.09	0.00	973.32	---	---
ESA2S-PZ-4	986.35	4/11/2011	12.94	---	0.00	---	25.09	0.00	973.41	---	---
ESA2S-PZ-4	986.35	4/18/2011	12.31	---	0.00	---	25.17	0.00	974.04	---	---
ESA2S-PZ-4	986.35	4/25/2011	12.70	---	0.00	---	25.17	0.00	973.65	---	---
ESA2S-PZ-4	986.35	5/2/2011	12.45	---	0.00	---	25.17	0.00	973.90	---	---
ESA2S-PZ-4	986.35	5/9/2011	12.98	---	0.00	---	25.17	0.00	973.37	---	---

Table D-2
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East Street Area 2 - South

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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)
ESA2S-PZ-4	986.35	5/16/2011	13.25	---	0.00	---	25.17	0.00	973.10	---	---
ESA2S-PZ-4	986.35	5/24/2011	13.40	---	0.00	---	25.17	0.00	972.95	---	---
ESA2S-PZ-4	986.35	5/31/2011	13.61	---	0.00	---	25.17	0.00	972.74	---	---
ESA2S-PZ-4	986.35	6/7/2011	13.92	---	0.00	---	25.17	0.00	972.43	---	---
ESA2S-PZ-4	986.35	6/14/2011	13.63	---	0.00	---	25.10	0.00	972.72	---	---
ESA2S-PZ-4	986.35	6/20/2011	13.65	---	0.00	---	25.10	0.00	972.70	---	---
ESA2S-PZ-4	986.35	6/28/2011	13.05	---	0.00	---	25.09	0.00	973.30	---	---
ESA2S-PZ-5	985.90	1/3/2011	13.45	---	0.00	---	24.84	0.00	972.45	---	---
ESA2S-PZ-5	985.90	1/10/2011	13.74	---	0.00	---	24.83	0.00	972.16	---	---
ESA2S-PZ-5	985.90	1/17/2010	13.90	---	0.00	---	24.84	0.00	972.00	---	---
ESA2S-PZ-5	985.90	1/24/2011	14.16	---	0.00	---	24.84	0.00	971.74	---	---
ESA2S-PZ-5	985.90	1/31/2011	14.09	---	0.00	---	24.84	0.00	971.81	---	---
ESA2S-PZ-5	985.90	2/7/2011	14.03	---	0.00	---	24.84	0.00	971.87	---	---
ESA2S-PZ-5	985.90	2/14/2011	14.30	---	0.00	---	24.85	0.00	971.60	---	---
ESA2S-PZ-5	985.90	2/21/2011	14.05	---	0.00	---	24.84	0.00	971.85	---	---
ESA2S-PZ-5	985.90	2/28/2011	14.10	---	0.00	---	24.84	0.00	971.80	---	---
ESA2S-PZ-5	985.90	3/7/2011	12.62	---	0.00	---	24.84	0.00	973.28	---	---
ESA2S-PZ-5	985.90	3/14/2011	11.57	---	0.00	---	24.85	0.00	974.33	---	---
ESA2S-PZ-5	985.90	3/21/2011	11.40	---	0.00	---	24.85	0.00	974.50	---	---
ESA2S-PZ-5	985.90	3/28/2011	12.15	---	0.00	---	24.84	0.00	973.75	---	---
ESA2S-PZ-5	985.90	4/4/2011	12.55	---	0.00	---	24.85	0.00	973.35	---	---
ESA2S-PZ-5	985.90	4/11/2011	12.48	---	0.00	---	24.84	0.00	973.42	---	---
ESA2S-PZ-5	985.90	4/18/2011	11.88	---	0.00	---	24.95	0.00	974.02	---	---
ESA2S-PZ-5	985.90	4/25/2011	12.22	---	0.00	---	24.95	0.00	973.68	---	---
ESA2S-PZ-5	985.90	5/2/2011	11.98	---	0.00	---	24.95	0.00	973.92	---	---
ESA2S-PZ-5	985.90	5/9/2011	12.50	---	0.00	---	24.95	0.00	973.40	---	---
ESA2S-PZ-5	985.90	5/16/2011	12.80	---	0.00	---	24.95	0.00	973.10	---	---
ESA2S-PZ-5	985.90	5/24/2011	12.90	---	0.00	---	24.95	0.00	973.00	---	---
ESA2S-PZ-5	985.90	5/31/2011	13.15	---	0.00	---	24.95	0.00	972.75	---	---
ESA2S-PZ-5	985.90	6/7/2011	13.46	---	0.00	---	24.95	0.00	972.44	---	---
ESA2S-PZ-5	985.90	6/14/2011	13.14	---	0.00	---	24.83	0.00	972.76	---	---
ESA2S-PZ-5	985.90	6/20/2011	13.20	---	0.00	---	24.85	0.00	972.70	---	---
ESA2S-PZ-5	985.90	6/28/2011	12.53	---	0.00	---	24.84	0.00	973.37	---	---
ESA2S-PZ-6	986.24	1/3/2011	14.70	13.55	1.15	---	22.10	0.00	972.61	0.709	---
ESA2S-PZ-6	986.24	1/10/2011	14.90	13.90	1.00	---	22.10	0.00	972.27	0.616	---
ESA2S-PZ-6	986.24	1/17/2011	14.90	14.05	0.85	---	22.10	0.00	972.13	0.524	---
ESA2S-PZ-6	986.24	1/24/2011	14.94	14.30	0.64	---	22.09	0.00	971.90	0.394	---
ESA2S-PZ-6	986.24	1/31/2011	14.88	14.25	0.63	---	22.10	0.00	971.95	0.388	---
ESA2S-PZ-6	986.24	2/7/2011	14.61	14.20	0.41	---	22.10	0.00	972.01	0.252	---

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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)
ESA2S-PZ-6	986.24	2/14/2011	14.74	14.47	0.27	---	22.10	0.00	971.75	0.166	---
ESA2S-PZ-6	986.24	2/21/2011	14.41	14.27	0.14	---	22.10	0.00	971.96	0.086	---
ESA2S-PZ-6	986.24	2/28/2011	14.43	14.30	0.13	---	22.10	0.00	971.93	0.080	---
ESA2S-PZ-6	986.24	3/7/2011	11.65	11.61	0.04	---	22.09	0.00	974.63	0.024	---
ESA2S-PZ-6	986.24	3/14/2011	11.79	11.70	0.09	---	22.09	0.00	974.53	0.055	---
ESA2S-PZ-6	986.24	3/21/2011	11.68	11.51	0.17	---	22.09	0.00	974.72	0.104	---
ESA2S-PZ-6	986.24	3/28/2011	12.60	12.25	0.35	---	22.09	0.00	973.97	0.215	---
ESA2S-PZ-6	986.24	4/4/2011	12.80	12.72	0.08	---	22.09	0.00	973.51	0.049	---
ESA2S-PZ-6	986.24	4/11/2011	12.80	12.62	0.18	---	22.10	0.00	973.61	0.111	---
ESA2S-PZ-6	986.24	4/18/2011	12.25	12.04	0.21	---	22.20	0.00	974.19	0.129	---
ESA2S-PZ-6	986.24	4/25/2011	12.54	12.35	0.19	---	22.21	0.00	973.88	0.117	---
ESA2S-PZ-6	986.24	5/2/2011	12.15	12.08	0.07	---	22.21	0.00	974.16	0.043	---
ESA2S-PZ-6	986.24	5/9/2011	12.74	12.62	0.12	---	22.21	0.00	973.61	0.074	---
ESA2S-PZ-6	986.24	5/16/2011	12.91	12.90	0.01	---	22.21	0.00	973.34	0.006	---
ESA2S-PZ-6	986.24	5/24/2011	13.11	13.06	0.05	---	22.21	0.00	973.18	0.031	---
ESA2S-PZ-6	986.24	5/31/2011	13.24	13.20	0.04	---	22.10	0.00	973.04	0.025	---
ESA2S-PZ-6	986.24	6/7/2011	13.60	13.58	0.02	---	22.10	0.00	972.66	0.012	---
ESA2S-PZ-6	986.24	6/14/2011	13.37	13.30	0.07	---	22.10	0.00	972.94	0.043	---
ESA2S-PZ-6	986.24	6/20/2011	13.38	13.35	0.03	---	22.10	0.00	972.89	0.019	---
ESA2S-PZ-6	986.24	6/28/2011	12.75	12.66	0.09	---	22.10	0.00	973.57	0.056	---
PZ-6S	984.13	4/18/2011	9.91	---	0.00	---	13.35	0.00	974.22	---	---
ESA2S-PZ-7	985.99	1/3/2011	13.80	13.40	0.40	---	25.01	0.00	972.56	0.246	---
ESA2S-PZ-7	985.99	1/10/2011	14.83	13.70	1.13	---	25.01	0.00	972.21	0.697	---
ESA2S-PZ-7	985.99	1/17/2011	15.09	13.81	1.28	---	25.01	0.00	972.09	0.790	---
ESA2S-PZ-7	985.99	1/24/2011	15.46	14.11	1.35	---	25.01	0.00	971.79	0.832	---
ESA2S-PZ-7	985.99	1/31/2011	15.80	13.98	1.82	---	25.02	0.00	971.88	1.122	---
ESA2S-PZ-7	985.99	2/7/2011	16.02	13.90	2.12	---	25.01	0.00	971.94	1.307	---
ESA2S-PZ-7	985.99	2/14/2011	16.11	14.17	1.94	---	25.01	0.00	971.68	1.196	---
ESA2S-PZ-7	985.99	2/21/2011	15.21	13.97	1.24	---	25.02	0.00	971.93	0.765	---
ESA2S-PZ-7	985.99	2/28/2011	15.61	13.98	1.63	---	25.01	0.00	971.90	1.005	---
ESA2S-PZ-7	985.99	3/7/2011	18.69	12.69	6.00	---	25.01	0.00	972.88	3.701	---
ESA2S-PZ-7	985.99	3/14/2011	13.25	11.40	1.85	---	25.01	0.00	974.46	1.141	---
ESA2S-PZ-7	985.99	3/21/2011	12.73	11.22	1.51	---	25.01	0.00	974.66	0.931	---
ESA2S-PZ-7	985.99	3/28/2011	13.81	11.93	1.88	---	25.01	0.00	973.93	1.159	---
ESA2S-PZ-7	985.99	4/4/2011	13.38	12.32	1.06	---	25.01	0.00	973.60	0.653	---
ESA2S-PZ-7	985.99	4/11/2011	13.67	12.36	1.31	---	25.01	0.00	973.54	0.808	---
ESA2S-PZ-7	985.99	4/18/2011	13.00	11.85	1.15	---	25.12	0.00	974.06	0.709	---
ESA2S-PZ-7	985.99	4/25/2011	13.24	12.10	1.14	---	25.10	0.00	973.81	0.703	---
ESA2S-PZ-7	985.99	5/2/2011	13.30	11.94	1.36	---	25.10	0.00	973.95	0.839	---

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Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 2 - South

NAPL Monitoring Report for Spring 2011
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)
ESA2S-PZ-7	985.99	5/9/2011	13.66	12.35	1.31	---	25.10	0.00	973.55	0.191	---
ESA2S-PZ-7	985.99	5/16/2011	13.90	12.63	1.27	---	25.10	0.00	973.27	0.784	---
ESA2S-PZ-7	985.99	5/24/2011	13.98	13.76	0.22	---	25.10	0.00	972.21	---	---
ESA2S-PZ-7	985.99	5/31/2011	13.86	12.90	0.96	---	23.02	0.00	973.02	0.592	---
ESA2S-PZ-7	985.99	6/7/2011	14.80	13.28	1.52	---	25.01	0.00	972.60	0.938	---
ESA2S-PZ-7	985.99	6/14/2011	13.66	13.10	0.56	---	25.01	0.00	972.85	0.345	---
ESA2S-PZ-7	985.99	6/20/2011	14.09	13.10	0.99	---	25.01	0.00	972.82	0.611	---
ESA2S-PZ-7	985.99	6/28/2011	13.00	12.43	0.57	---	25.01	0.00	973.52	0.352	---
RW-1(S)	987.23	1/6/2011	17.45	17.20	0.25	---	28.60	0.00	970.01	---	---
RW-1(S)	987.23	1/12/2011	17.44	17.28	0.16	---	28.60	0.00	969.94	---	---
RW-1(S)	987.23	1/20/2011	17.53	17.46	0.07	---	28.60	0.00	969.77	---	---
RW-1(S)	987.23	1/27/2011	17.60	17.30	0.30	---	28.60	0.00	969.91	---	---
RW-1(S)	987.23	2/3/2011	17.82	17.77	0.05	---	28.60	0.00	969.46	---	---
RW-1(S)	987.23	2/10/2011	17.85	17.76	0.09	---	28.60	0.00	969.46	---	---
RW-1(S)	987.23	2/16/2011	17.79	17.67	0.12	---	28.60	0.00	969.55	---	---
RW-1(S)	987.23	2/24/2011	18.42	18.01	0.41	---	28.60	0.00	969.19	---	---
RW-1(S)	987.23	3/2/2011	17.82	17.42	0.40	---	28.60	0.00	969.78	---	---
RW-1(S)	987.23	3/10/2011	19.42	18.04	1.38	---	28.60	0.00	969.09	---	---
RW-1(S)	987.23	3/17/2011	18.24	17.78	0.46	---	28.60	0.00	969.42	---	---
RW-1(S)	987.23	3/24/2011	17.68	17.49	0.19	---	28.60	0.00	969.73	---	---
RW-1(S)	987.23	3/31/2011	17.03	16.79	0.24	---	28.60	0.00	970.42	---	---
RW-1(S)	987.23	4/6/2011	18.10	17.95	0.15	---	28.60	0.00	969.27	---	---
RW-1(S)	987.23	4/14/2011	17.48	17.26	0.22	---	28.60	0.00	969.95	---	---
RW-1(S)	987.23	4/20/2011	16.94	16.62	0.32	---	28.60	0.00	970.59	---	---
RW-1(S)	987.23	4/27/2011	18.19	17.80	0.39	---	28.60	0.00	969.40	---	---
RW-1(S)	987.23	5/6/2011	17.30	16.96	0.34	---	28.60	0.00	970.25	---	---
RW-1(S)	987.23	5/12/2011	17.42	17.16	0.26	---	28.60	0.00	970.05	---	---
RW-1(S)	987.23	5/18/2011	18.10	17.92	0.18	---	28.60	0.00	969.30	---	---
RW-1(S)	987.23	5/26/2011	17.94	17.78	0.16	---	28.60	0.00	969.44	---	---
RW-1(S)	987.23	6/2/2011	17.94	17.51	0.43	---	28.60	0.00	969.69	---	---
RW-1(S)	987.23	6/8/2011	17.76	17.29	0.47	---	28.60	0.00	969.91	---	---
RW-1(S)	987.23	6/15/2011	17.31	17.02	0.29	---	28.60	0.00	970.19	---	---
RW-1(S)	987.23	6/22/2011	17.82	17.63	0.19	---	28.60	0.00	969.59	---	---
RW-1(S)	987.23	6/29/2011	16.78	16.60	0.18	---	28.60	0.00	970.62	---	---
RW-1(X)	982.68	1/6/2011	13.20	13.06	0.14	---	20.80	0.00	969.61	---	---
RW-1(X)	982.68	1/12/2011	13.02	12.89	0.13	---	20.80	0.00	969.78	---	---
RW-1(X)	982.68	1/20/2011	13.42	13.25	0.17	---	20.80	0.00	969.42	---	---
RW-1(X)	982.68	1/27/2011	13.90	13.60	0.30	---	20.80	0.00	969.06	---	---
RW-1(X)	982.68	2/3/2011	13.32	13.01	0.31	---	20.80	0.00	969.65	---	---

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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)
RW-1(X)	982.68	2/10/2011	13.87	13.57	0.30	---	20.80	0.00	969.09	---	---
RW-1(X)	982.68	2/16/2011	14.62	14.30	0.32	---	20.80	0.00	968.36	---	---
RW-1(X)	982.68	2/24/2011	13.96	13.60	0.36	---	20.80	0.00	969.05	---	---
RW-1(X)	982.68	3/2/2011	13.62	13.30	0.32	---	20.80	0.00	969.36	---	---
RW-1(X)	982.68	3/10/2011	12.87	12.43	0.44	---	20.80	0.00	970.22	---	---
RW-1(X)	982.68	3/17/2011	11.96	11.53	0.43	---	20.80	0.00	971.12	---	---
RW-1(X)	982.68	3/24/2011	12.00	11.51	0.49	---	20.80	0.00	971.14	---	---
RW-1(X)	982.68	3/31/2011	14.21	13.63	0.58	---	20.80	0.00	969.01	---	---
RW-1(X)	982.68	4/6/2011	13.04	12.56	0.48	---	20.80	0.00	970.09	---	---
RW-1(X)	982.68	4/14/2011	13.46	12.00	1.46	---	20.80	0.00	970.58	---	---
RW-1(X)	982.68	4/20/2011	13.60	13.48	0.12	---	20.80	0.00	969.19	---	---
RW-1(X)	982.68	4/27/2011	13.78	13.66	0.12	---	20.80	0.00	969.01	---	---
RW-1(X)	982.68	5/6/2011	13.36	12.98	0.38	---	20.80	0.00	969.67	---	---
RW-1(X)	982.68	5/12/2011	13.74	13.60	0.14	---	20.80	0.00	969.07	---	---
RW-1(X)	982.68	5/18/2011	13.90	13.69	0.21	---	20.80	0.00	968.98	---	---
RW-1(X)	982.68	5/26/2011	13.86	13.62	0.24	---	20.80	0.00	969.04	---	---
RW-1(X)	982.68	6/2/2011	14.42	14.15	0.27	---	20.80	0.00	968.51	---	---
RW-1(X)	982.68	6/8/2011	14.56	14.22	0.34	---	20.80	0.00	968.44	---	---
RW-1(X)	982.68	6/15/2011	13.96	13.65	0.31	---	20.80	0.00	969.01	---	---
RW-1(X)	982.68	6/22/2011	14.56	14.20	0.36	---	20.80	0.00	968.45	---	---
RW-1(X)	982.68	6/29/2011	13.42	13.29	0.13	---	20.80	0.00	969.38	---	---
RW-2(X)	985.96	1/6/2011	16.75	---	0.00	---	22.80	0.00	969.21	---	---
RW-2(X)	985.96	1/12/2011	16.73	---	0.00	---	22.80	0.00	969.23	---	---
RW-2(X)	985.96	1/20/2011	17.60	---	0.00	---	22.80	0.00	968.36	---	---
RW-2(X)	985.96	1/27/2011	17.89	---	0.00	---	22.80	0.00	968.07	---	---
RW-2(X)	985.96	2/3/2011	17.96	---	0.00	---	22.80	0.00	968.00	---	---
RW-2(X)	985.96	2/10/2011	17.80	---	0.00	---	22.80	0.00	968.16	---	---
RW-2(X)	985.96	2/16/2011	16.83	---	0.00	---	22.80	0.00	969.13	---	---
RW-2(X)	985.96	2/24/2011	18.87	---	0.00	---	22.80	0.00	967.09	---	---
RW-2(X)	985.96	3/2/2011	17.43	---	0.00	---	22.80	0.00	968.53	---	---
RW-2(X)	985.96	3/10/2011	12.91	---	0.00	---	22.80	0.00	973.05	---	---
RW-2(X)	985.96	3/17/2011	12.08	---	0.00	---	22.80	0.00	973.88	---	---
RW-2(X)	985.96	3/24/2011	13.14	---	0.00	---	22.80	0.00	972.82	---	---
RW-2(X)	985.96	3/31/2011	15.62	---	0.00	---	22.80	0.00	970.34	---	---
RW-2(X)	985.96	4/6/2011	15.91	---	0.00	---	22.80	0.00	970.05	---	---
RW-2(X)	985.96	4/14/2011	14.96	---	0.00	---	22.80	0.00	971.00	---	---
RW-2(X)	985.96	4/20/2011	15.06	---	0.00	---	22.80	0.00	970.90	---	---
RW-2(X)	985.96	4/27/2011	15.42	---	0.00	---	22.80	0.00	970.54	---	---
RW-2(X)	985.96	5/6/2011	15.38	---	0.00	---	22.80	0.00	970.58	---	---

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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)
RW-2(X)	985.96	5/12/2011	15.21	---	0.00	---	22.80	0.00	970.75	---	---
RW-2(X)	985.96	5/18/2011	16.74	---	0.00	---	22.80	0.00	969.22	---	---
RW-2(X)	985.96	5/26/2011	16.24	---	0.00	---	22.80	0.00	969.72	---	---
RW-2(X)	985.96	6/2/2011	16.60	---	0.00	---	22.80	0.00	969.36	---	---
RW-2(X)	985.96	6/8/2011	15.49	---	0.00	---	22.80	0.00	970.47	---	---
RW-2(X)	985.96	6/15/2011	16.67	---	0.00	---	22.80	0.00	969.29	---	---
RW-2(X)	985.96	6/22/2011	16.82	---	0.00	---	22.80	0.00	969.14	---	---
RW-2(X)	985.96	6/29/2011	14.89	---	0.00	---	22.80	0.00	971.07	---	---
RW-3(X)	980.28	1/6/2011	8.97	---	0.00	42.36	44.40	2.04	971.31	---	---
RW-3(X)	980.28	1/12/2011	9.10	---	0.00	42.40	44.40	2.00	971.18	---	---
RW-3(X)	980.28	1/20/2011	8.84	---	0.00	43.24	44.40	1.16	971.44	---	---
RW-3(X)	980.28	1/27/2011	8.31	---	0.00	43.04	44.40	1.36	971.97	---	---
RW-3(X)	980.28	2/3/2011	8.62	---	0.00	43.05	44.40	1.35	971.66	---	---
RW-3(X)	980.28	2/10/2011	8.65	---	0.00	43.21	44.40	1.19	971.63	---	---
RW-3(X)	980.28	2/16/2011	8.59	---	0.00	43.46	44.40	0.94	971.69	---	---
RW-3(X)	980.28	2/24/2011	9.17	---	0.00	43.48	44.40	0.92	971.11	---	---
RW-3(X)	980.28	3/2/2011	8.92	---	0.00	43.31	44.40	1.09	971.36	---	---
RW-3(X)	980.28	3/10/2011	7.62	---	0.00	43.56	44.40	0.84	972.66	---	---
RW-3(X)	980.28	3/17/2011	7.65	---	0.00	43.54	44.40	0.86	972.63	---	---
RW-3(X)	980.28	3/24/2011	7.70	---	0.00	43.42	44.40	0.98	972.58	---	---
RW-3(X)	980.28	3/31/2011	7.62	---	0.00	43.84	44.40	0.56	972.66	---	---
RW-3(X)	980.28	4/6/2011	7.59	---	0.00	43.64	44.40	0.76	972.69	---	---
RW-3(X)	980.28	4/14/2011	7.48	---	0.00	43.92	44.40	0.48	972.80	---	---
RW-3(X)	980.28	4/20/2011	7.44	---	0.00	43.86	44.40	0.54	972.84	---	---
RW-3(X)	980.28	4/27/2011	7.14	---	0.00	43.52	44.40	0.88	973.14	---	---
RW-3(X)	980.28	5/6/2011	7.26	---	0.00	43.79	44.40	0.61	973.02	---	---
RW-3(X)	980.28	5/12/2011	7.83	---	0.00	43.92	44.40	0.48	972.45	---	---
RW-3(X)	980.28	5/18/2011	8.00	---	0.00	---	44.40	0.00	972.28	---	---
RW-3(X)	980.28	5/26/2011	7.88	---	0.00	P	44.40	< 0.01	972.40	---	---
RW-3(X)	980.28	6/2/2011	8.46	---	0.00	44.21	44.40	0.19	971.82	---	---
RW-3(X)	980.28	6/8/2011	8.78	---	0.00	44.07	44.40	0.33	971.50	---	---
RW-3(X)	980.28	6/15/2011	8.74	---	0.00	43.89	44.40	0.51	971.54	---	---
RW-3(X)	980.28	6/22/2011	8.67	---	0.00	43.91	44.40	0.49	971.61	---	---
RW-3(X)	980.28	6/29/2011	7.82	---	0.00	43.80	44.40	0.60	972.46	---	---
RW-4	987.44	1/6/2011	19.41	19.26	0.15	---	29.05	0.00	968.17	---	---
RW-4	987.44	1/12/2011	19.61	---	0.00	---	29.05	0.00	967.83	---	---
RW-4	987.44	1/20/2011	19.68	19.60	0.08	---	29.05	0.00	967.83	---	---
RW-4	987.44	1/27/2011	19.42	19.33	0.09	---	29.05	0.00	968.10	---	---
RW-4	987.44	2/3/2011	19.78	19.38	0.40	---	29.05	0.00	968.03	---	---

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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)	
RW-4	987.44	2/10/2011	20.31	19.80	0.51	---	29.05	0.00	967.60	---	---	
RW-4	987.44	2/16/2011	20.19	20.02	0.17	---	29.05	0.00	967.41	---	---	
RW-4	987.44	2/24/2011	20.54	19.98	0.56	---	29.05	0.00	967.42	---	---	
RW-4	987.44	3/2/2011	19.86	19.41	0.45	---	29.05	0.00	968.00	---	---	
RW-4	987.44	3/10/2011	19.46	19.12	0.34	---	29.05	0.00	968.30	---	---	
RW-4	987.44	3/17/2011	18.12	17.99	0.13	---	29.05	0.00	969.44	---	---	
RW-4	987.44	3/24/2011	18.92	18.78	0.14	---	29.05	0.00	968.65	---	---	
RW-4	987.44	3/31/2011	18.21	17.90	0.31	---	29.05	0.00	969.52	---	---	
RW-4	987.44	4/6/2011	19.00	18.82	0.18	---	29.05	0.00	968.61	---	---	
RW-4	987.44	4/14/2011	19.79	19.53	0.26	---	29.05	0.00	967.89	---	---	
RW-4	987.44	4/20/2011	19.64	19.55	0.09	---	29.05	0.00	967.88	---	---	
RW-4	987.44	4/27/2011	19.82	19.36	0.46	---	29.05	0.00	968.05	---	---	
RW-4	987.44	5/6/2011	19.61	19.02	0.59	---	29.05	0.00	968.38	---	---	
RW-4	987.44	5/12/2011	19.41	19.36	0.05	---	29.05	0.00	968.08	---	---	
RW-4	987.44	5/18/2011	19.01	18.77	0.24	---	29.05	0.00	968.65	---	---	
RW-4	987.44	5/26/2011	19.68	19.46	0.22	---	29.05	0.00	967.96	---	---	
RW-4	987.44	6/2/2011	19.42	19.08	0.34	---	29.05	0.00	968.34	---	---	
RW-4	987.44	6/8/2011	19.51	19.13	0.38	---	29.05	0.00	968.28	---	---	
RW-4	987.44	6/15/2011	19.52	19.16	0.36	---	29.05	0.00	968.25	---	---	
RW-4	987.44	6/22/2011	19.87	19.36	0.51	---	29.05	0.00	968.04	---	---	
RW-4	987.44	6/29/2011	19.43	19.08	0.35	---	29.05	0.00	968.34	---	---	
TMP-1	990.70	1/11/2011	17.42	---	0.00	---	19.34	0.00	973.28	---	---	
TMP-1	990.70	4/18/2011	15.33	---	0.00	---	19.38	0.00	975.37	---	---	
Housatonic River												
SG-HR-1	990.73	1/4/2011	19.04	See Note 5 regarding depth to water						971.69	---	---
SG-HR-1	990.73	1/11/2011	19.73	See Note 5 regarding depth to water						971.00	---	---
SG-HR-1	990.73	1/17/2011	19.74	See Note 5 regarding depth to water						970.99	---	---
SG-HR-1	990.73	1/27/2011	19.69	See Note 5 regarding depth to water						971.04	---	---
SG-HR-1	990.73	1/31/2011	19.87	See Note 5 regarding depth to water						970.86	---	---
SG-HR-1	990.73	2/7/2011	19.67	See Note 5 regarding depth to water						971.06	---	---
SG-HR-1	990.73	2/14/2011	19.61	See Note 5 regarding depth to water						971.12	---	---
SG-HR-1	990.73	2/21/2011	19.24	See Note 5 regarding depth to water						971.49	---	---
SG-HR-1	990.73	2/28/2011	19.30	See Note 5 regarding depth to water						971.43	---	---
SG-HR-1	990.73	3/7/2011	14.40	See Note 5 regarding depth to water						976.33	---	---
SG-HR-1	990.73	3/10/2011	17.56	See Note 5 regarding depth to water						973.17	---	---
SG-HR-1	990.73	3/14/2011	17.48	See Note 5 regarding depth to water						973.25	---	---
SG-HR-1	990.73	3/21/2011	17.45	See Note 5 regarding depth to water						973.28	---	---

Table D-2
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 2 - South

NAPL Monitoring Report for Spring 2011
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	3/28/2011	18.98	See Note 5 regarding depth to water					971.75	---	---
SG-HR-1	990.73	4/4/2011	18.72	See Note 5 regarding depth to water					972.01	---	---
SG-HR-1	990.73	4/11/2011	18.18	See Note 5 regarding depth to water					972.55	---	---
SG-HR-1	990.73	4/18/2011	16.88	See Note 5 regarding depth to water					973.85	---	---
SG-HR-1	990.73	4/19/2011	17.71	See Note 5 regarding depth to water					973.02	---	---
SG-HR-1	990.73	4/20/2011	18.02	See Note 5 regarding depth to water					972.71	---	---
SG-HR-1	990.73	4/21/2011	18.25	See Note 5 regarding depth to water					972.48	---	---
SG-HR-1	990.73	4/25/2011	18.06	See Note 5 regarding depth to water					972.67	---	---
SG-HR-1	990.73	5/2/2011	18.39	See Note 5 regarding depth to water					972.34	---	---
SG-HR-1	990.73	5/9/2011	19.18	See Note 5 regarding depth to water					971.55	---	---
SG-HR-1	990.73	5/16/2011	18.68	See Note 5 regarding depth to water					972.05	---	---
SG-HR-1	990.73	5/24/2011	18.95	See Note 5 regarding depth to water					971.78	---	---
SG-HR-1	990.73	6/1/2011	19.30	See Note 5 regarding depth to water					971.43	---	---
SG-HR-1	990.73	6/6/2011	19.86	See Note 5 regarding depth to water					970.87	---	---
SG-HR-1	990.73	6/14/2011	18.85	See Note 5 regarding depth to water					971.88	---	---
SG-HR-1	990.73	6/21/2011	19.48	See Note 5 regarding depth to water					971.25	---	---
SG-HR-1	990.73	6/28/2011	18.88	See Note 5 regarding depth to water					971.85	---	---

Notes:

1. --- indicates LNAPL or DNAPL was not present in a measurable quantity
2. N/A indicates information not available.
3. NM indicates data not measured.
4. P indicates that NAPL 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.
7. Well not monitored.
8. Selected recovery wells were monitored on June 30, 2009, but are included in the fall data.

Table D-3
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 2 - North

NAPL Monitoring Report for Spring 2011
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	4/6/2011	23.73	---	0.00	27.74	27.78	0.04	985.50	---	0.024
05-N	1,009.23	4/18/2011	23.84	23.83	0.01	---	27.81	0.00	985.40	---	---
11-N	1,010.92	4/6/2011	25.54	25.53	0.01	---	37.30	0.00	985.39	0.006	---
11-N	1,010.92	4/18/2011	25.81	25.80	0.01	---	36.98	0.00	985.12	---	---
14-N	1,010.53	4/6/2011	23.98	23.12	0.86	---	31.20	0.00	987.35	0.530	---
14-N	1,010.53	4/18/2011	23.70	23.29	0.41	---	31.26	0.00	987.21	---	---
16-N	1,010.65	4/6/2011	26.07	---	0.00	---	38.68	0.00	984.58	---	---
16-N	1,010.65	4/18/2011	26.37	26.36	0.01	---	38.75	0.00	984.29	---	---
17A	1,023.89	4/18/2011	5.50	---	0.00	---	19.35	0.00	1,018.39	---	---
17-N	1,010.49	4/6/2011	25.86	25.80	0.06	---	39.20	0.00	984.69	0.037	---
17-N	1,010.49	4/18/2011	26.11	25.98	0.13	---	39.24	0.00	984.50	---	---
19-N	1,010.68	4/18/2011	25.73	25.72	0.01	---	36.68	0.00	984.96	---	---
20-N	1,010.66	4/19/2011	25.79	25.78	0.01	---	38.20	0.00	984.88	---	---
20-N	1,010.66	4/25/2011	25.65	---	0.00	---	38.20	0.00	985.01	---	---
20-N	1,010.66	5/2/2011	24.90	---	0.00	---	38.20	0.00	985.76	---	---
20-N	1,010.66	5/9/2011	25.07	---	0.00	---	38.12	0.00	985.59	---	---
20-N	1,010.66	5/17/2011	25.68	---	0.00	---	38.12	0.00	984.98	---	---
20-N	1,010.66	5/24/2011	26.50	---	0.00	---	38.12	0.00	984.16	---	---
20-N	1,010.66	5/31/2011	26.55	---	0.00	---	38.10	0.00	984.11	---	---
20-N	1,010.66	6/7/2011	26.92	---	0.00	---	38.10	0.00	983.74	---	---
20-N	1,010.66	6/14/2011	24.90	---	0.00	---	38.10	0.00	985.76	---	---
20-N	1,010.66	6/21/2011	26.90	---	0.00	---	38.05	0.00	983.76	---	---
20-N	1,010.66	6/28/2011	26.04	---	0.00	---	38.06	0.00	984.62	---	---
23-N	1,011.13	4/6/2011	26.24	25.90	0.34	---	39.40	0.00	985.21	0.209	---
23-N	1,011.13	4/18/2011	26.58	26.20	0.38	---	39.42	0.00	984.90	---	---
24-N	1,010.50	4/6/2011	25.12	---	0.00	---	37.95	0.00	985.38	---	---
24-N	1,010.50	4/18/2011	25.36	25.35	0.01	---	38.00	0.00	985.15	---	---
95-20	1,010.67	4/18/2011	13.73	---	0.00	---	20.00	0.00	996.94	---	---
A7-RR	1,023.31	4/18/2011	4.50	---	0.00	---	11.74	0.00	1,018.81	---	---
ES1-05	1,022.75	4/18/2011	36.52	---	0.00	---	43.89	0.00	986.23	---	---
ES1-05	1,022.75	4/21/2011	36.48	---	0.00	---	43.89	0.00	986.27	---	---
ES1-10	1,023.99	4/18/2011	4.30	---	0.00	---	15.98	0.00	1,019.69	---	---
ES1-18	1,049.71	4/18/2011	6.28	---	0.00	---	14.51	0.00	1,043.43	---	---
ES1-20	1,001.56	4/18/2011	11.03	---	0.00	---	19.44	0.00	990.53	---	---
ES1-20	1,001.56	4/21/2011	11.20	---	0.00	---	19.44	0.00	990.36	---	---
ES1-27R	1,023.19	4/18/2011	7.15	---	0.00	---	19.32	0.00	1,016.04	---	---
F-1	1,023.84	4/18/2011	2.24	---	0.00	---	19.32	0.00	1,021.60	---	---
GMA1-4	1,011.52	4/18/2011	15.30	---	0.00	---	20.08	0.00	996.22	---	---

Notes:

1. --- indicates LNAPL or DNAPL was not present in a measurable quantity

Table D-4
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 1 - North

NAPL Monitoring Report for Spring 2011
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	1,000.70	2/16/2011	7.18	7.10	0.08	---	16.55	0.00	993.59	0.049	---
25	1,000.70	3/9/2011	5.55	5.50	0.05	---	16.45	0.00	995.20	0.030	---
25	1,000.70	4/7/2011	5.45	5.38	0.07	---	16.45	0.00	995.32	0.043	---
25	1,000.70	4/18/2011	6.46	6.30	0.16	---	17.21	0.00	994.39	---	---
25	1,000.70	5/24/2011	6.59	6.58	0.01	---	17.18	0.00	994.12	0.006	---
25	1,000.70	6/28/2011	6.25	6.20	0.05	---	17.20	0.00	994.50	0.031	---
60R	1,004.38	4/18/2011	10.48	---	0.00	---	18.73	0.00	993.90	---	---
105	1,002.85	1/21/2011	7.44	7.36	0.08	---	17.39	0.00	995.48	0.049	---
105	1,002.85	2/16/2011	7.38	7.35	0.03	---	17.38	0.00	995.50	0.018	---
105	1,002.85	3/9/2011	5.37	5.32	0.05	---	17.38	0.00	997.53	0.030	---
105	1,002.85	4/7/2011	6.92	6.91	0.01	---	17.35	0.00	995.94	0.006	---
105	1,002.85	4/18/2011	6.89	6.79	0.10	---	17.40	0.00	996.05	---	---
105	1,002.85	5/24/2011	7.18	7.15	0.03	---	17.39	0.00	995.70	0.019	---
105	1,002.85	6/28/2011	6.82	6.80	0.02	---	17.40	0.00	996.05	0.012	---
106	1,004.06	1/21/2011	10.15	9.22	0.93	---	17.68	0.00	994.77	0.574	---
106	1,004.06	2/17/2011	10.32	9.74	0.58	---	17.69	0.00	994.28	0.357	---
106	1,004.06	3/9/2011	7.58	6.43	1.15	---	17.70	0.00	997.55	0.709	---
106	1,004.06	4/7/2011	7.89	7.40	0.49	---	17.50	0.00	996.63	0.302	---
106	1,004.06	4/18/2011	7.61	7.40	0.21	---	17.70	0.00	996.65	---	---
106	1,004.06	5/24/2011	8.24	7.62	0.62	---	17.66	0.00	996.40	0.383	---
106	1,004.06	6/28/2011	8.75	7.15	1.60	---	17.64	0.00	996.80	0.987	---
107	1,003.86	4/7/2011	6.92	6.86	0.06	---	17.45	0.00	997.00	0.037	---
107	1,003.86	4/18/2011	6.02	5.64	0.38	---	17.68	0.00	998.19	---	---
108A	1,007.79	4/18/2011	9.92	---	0.00	---	21.83	0.00	997.87	---	---
109A	1,005.43	4/18/2011	8.15	---	0.00	---	21.00	0.00	997.28	---	---
118	1,001.50	4/18/2011	3.54	3.53	0.01	---	8.30	0.00	997.97	---	---
118	1,001.50	4/25/2011	3.59	---	0.00	---	8.30	0.00	997.91	---	---
118	1,001.50	5/2/2011	3.30	---	0.00	---	8.30	0.00	998.20	---	---
118	1,001.50	5/9/2011	3.60	---	0.00	---	8.24	0.00	997.90	---	---
118	1,001.50	5/17/2011	3.86	---	0.00	---	8.23	0.00	997.64	---	---
118	1,001.50	5/24/2011	3.90	---	0.00	---	8.23	0.00	997.60	---	---
118	1,001.50	5/31/2011	4.02	---	0.00	---	8.24	0.00	997.48	---	---
118	1,001.50	6/7/2011	4.12	---	0.00	---	8.24	0.00	997.38	---	---
118	1,001.50	6/14/2011	3.85	---	0.00	---	8.24	0.00	997.65	---	---
118	1,001.50	6/21/2011	3.85	---	0.00	---	8.24	0.00	997.65	---	---
118	1,001.50	6/28/2011	3.30	---	0.00	---	8.24	0.00	998.20	---	---
128	1,001.41	4/18/2011	6.20	---	0.00	---	12.92	0.00	995.21	---	---
131	1,001.18	1/21/2011	5.24	---	0.00	---	7.67	0.00	995.94	---	---

Table D-4
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 1 - North

NAPL Monitoring Report for Spring 2011
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)	
131	1,001.18	4/8/2011	Water to top of riser					7.59	NA	NA	---	---
131	1,001.18	4/18/2011	Well is under water; could not be gauged					NA	NA	NA	---	---
140	1,000.62	1/20/2011	8.45	8.43	0.02	---	17.03	0.00	992.19	0.012	---	
140	1,000.62	4/7/2011	7.78	---	0.00	---	17.00	0.00	992.84	---	---	
140	1,000.62	4/18/2011	7.80	---	0.00	---	17.05	0.00	992.82	---	---	
ES1-08	1,000.93	1/20/2011	6.25	6.18	0.07	---	13.25	0.00	994.75	---	---	
ES1-08	1,000.93	4/7/2011	4.98	---	0.00	---	13.01	0.00	995.95	---	---	
ES1-08	1,000.93	4/18/2011	4.94	---	0.00	---	13.62	0.00	995.99	---	---	
North Caisson	997.84	1/6/2011	17.65	17.64	0.01	---	19.80	0.00	980.20	---	---	
North Caisson	997.84	1/12/2010	17.40	17.39	0.01	---	19.80	0.00	980.45	---	---	
North Caisson	997.84	1/20/2011	17.40	17.39	0.01	---	19.80	0.00	980.45	---	---	
North Caisson	997.84	1/27/2011	17.20	17.19	0.01	---	19.80	0.00	980.65	---	---	
North Caisson	997.84	2/3/2011	17.30	17.29	0.01	---	19.80	0.00	980.55	---	---	
North Caisson	997.84	2/10/2011	17.30	17.29	0.01	---	19.80	0.00	980.55	---	---	
North Caisson	997.84	2/16/2011	17.39	17.38	0.01	---	19.80	0.00	980.46	---	---	
North Caisson	997.84	2/24/2011	17.51	17.50	0.01	---	19.80	0.00	980.34	---	---	
North Caisson	997.84	3/2/2011	17.89	17.88	0.01	---	19.80	0.00	979.96	---	---	
North Caisson	997.84	3/10/2011	17.69	17.68	0.01	---	19.80	0.00	980.16	---	---	
North Caisson	997.84	3/17/2011	13.84	---	0.00	---	19.80	0.00	984.00	---	---	
North Caisson	997.84	3/24/2011	17.96	---	0.00	---	19.80	0.00	979.88	---	---	
North Caisson	997.84	3/31/2011	17.34	P	< 0.01	---	19.80	0.00	980.50	---	---	
North Caisson	997.84	4/6/2011	17.46	P	< 0.01	---	19.80	0.00	980.38	---	---	
North Caisson	997.84	4/14/2011	17.84	P	< 0.01	---	19.80	0.00	980.00	---	---	
North Caisson	997.84	4/20/2011	17.69	---	0.00	---	19.80	0.00	980.15	---	---	
North Caisson	997.84	4/27/2011	17.86	P	< 0.01	---	19.80	0.00	979.98	---	---	
North Caisson	997.84	5/6/2011	17.94	P	< 0.01	---	19.80	0.00	979.90	---	---	
North Caisson	997.84	5/12/2011	17.82	P	< 0.01	---	19.80	0.00	980.02	---	---	
North Caisson	997.84	5/18/2011	17.40	P	< 0.01	---	19.80	0.00	980.44	---	---	
North Caisson	997.84	5/26/2011	17.96	P	< 0.01	---	19.80	0.00	979.88	---	---	
North Caisson	997.84	06/2/1011	17.62	P	< 0.01	---	19.80	0.00	980.22	---	---	
North Caisson	997.84	6/8/2011	17.50	P	< 0.01	---	19.80	0.00	980.34	---	---	
North Caisson	997.84	6/15/2011	17.63	17.62	0.01	---	19.80	0.00	980.22	---	---	
North Caisson	997.84	6/22/2011	17.59	17.58	0.01	---	19.80	0.00	980.26	---	---	
North Caisson	997.84	6/29/2011	17.61	17.60	0.01	---	19.80	0.00	980.24	---	---	

Notes:

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

Table D-5
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 1 - South

NAPL Monitoring Report for Spring 2011
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)
ESA1S-31R	1,000.23	1/20/2011	9.33	---	0.00	---	14.92	0.00	990.90	---	---
ESA1S-31R	1,000.23	2/17/2011	9.69	---	0.00	---	15.10	0.00	990.54	---	---
ESA1S-31R	1,000.23	3/9/2011	8.58	---	0.00	---	15.10	0.00	991.65	---	---
ESA1S-31R	1,000.23	4/18/2011	8.58	---	0.00	---	14.95	0.00	991.65	---	---
ESA1S-31R	1,000.23	5/24/2011	8.80	---	0.00	---	14.90	0.00	991.43	---	---
ESA1S-31R	1,000.23	6/28/2011	9.31	---	0.00	---	14.92	0.00	990.92	---	---
ESA1S-33	999.50	1/24/2011	6.78	---	0.00	---	21.68	0.00	992.72	---	---
ESA1S-33	999.50	2/22/2011	5.71	---	0.00	---	21.69	0.00	993.79	---	---
ESA1S-33	999.50	3/9/2011	5.65	---	0.00	---	21.70	0.00	993.85	---	---
ESA1S-33	999.50	4/7/2011	4.73	---	0.00	---	21.15	0.00	994.77	---	---
ESA1S-33	999.50	4/18/2011	4.27	---	0.00	---	21.18	0.00	995.23	---	---
ESA1S-33	999.50	5/24/2011	5.20	---	0.00	---	21.10	0.00	994.30	---	---
ESA1S-33	999.50	6/28/2011	4.40	---	0.00	---	21.12	0.00	995.10	---	---
ESA1S-34	999.90	1/24/2011	7.25	---	0.00	---	21.77	0.00	992.65	---	---
ESA1S-34	999.90	2/18/2011	4.42	---	0.00	---	21.81	0.00	995.48	---	---
ESA1S-34	999.90	3/9/2011	5.14	---	0.00	---	21.81	0.00	994.76	---	---
ESA1S-34	999.90	4/7/2011	5.54	5.53	0.01	---	21.82	0.00	994.37	0.006	---
ESA1S-34	999.90	4/18/2011	5.76	5.64	0.12	---	21.88	0.00	994.25	---	---
ESA1S-34	999.90	5/24/2011	5.95	---	0.00	---	21.80	0.00	993.95	---	---
ESA1S-34	999.90	6/28/2011	5.45	---	0.00	---	21.80	0.00	994.45	---	---
ESA1S-35	1,000.15	4/7/2011	5.51	5.25	0.26	---	11.80	0.00	994.88	0.160	---
ESA1S-35	1,000.15	4/18/2011	5.78	5.43	0.35	---	11.82	0.00	994.70	---	---
ESA1S-37R	988.79	4/18/2011	9.45	---	0.00	---	17.22	0.00	979.34	---	---
ESA1S-45	1,000.10	4/7/2011	5.51	5.15	0.36	---	20.31	0.00	994.92	0.222	---
ESA1S-45	1,000.10	4/18/2011	5.64	5.35	0.29	---	20.34	0.00	994.73	---	---
ESA1S-46	999.80	4/18/2011	5.75	---	0.00	---	21.80	0.00	994.05	---	---
ESA1S-72	1,000.59	1/21/2011	7.75	7.68	0.07	---	22.42	0.00	992.91	0.043	---
ESA1S-72	1,000.59	2/18/2011	5.86	---	0.00	---	22.44	0.00	994.73	---	---
ESA1S-72	1,000.59	3/9/2011	5.80	5.78	0.02	---	22.45	0.00	994.81	0.012	---
ESA1S-72	1,000.59	4/7/2011	6.04	6.03	0.01	---	22.45	0.00	994.56	0.006	---
ESA1S-72	1,000.59	4/18/2011	6.15	6.10	0.05	---	22.45	0.00	994.49	---	---
ESA1S-72	1,000.59	5/24/2011	6.58	---	0.00	---	22.42	0.00	994.01	---	---
ESA1S-72	1,000.59	6/28/2011	6.03	---	0.00	---	22.45	0.00	994.56	---	---
ESA1S-72R	1,000.75	1/27/2011	7.22	---	0.00	---	13.04	0.00	993.53	---	---
ESA1S-72R	1,000.75	2/23/2011	6.92	---	0.00	---	13.04	0.00	993.83	---	---
ESA1S-72R	1,000.75	3/9/2011	5.10	---	0.00	---	13.04	0.00	995.65	---	---
ESA1S-72R	1,000.75	4/18/2011	5.80	---	0.00	---	13.13	0.00	994.95	---	---
ESA1S-72R	1,000.75	5/24/2011	6.22	---	0.00	---	13.05	0.00	994.53	---	---
ESA1S-72R	1,000.75	6/28/2011	5.60	---	0.00	---	13.06	0.00	995.15	---	---

Table D-5
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 1 - South

NAPL Monitoring Report for Spring 2011
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)
ESA1S-75	1,000.65	2/18/2011	7.76	---	0.00	---	22.81	0.00	992.89	---	---
ESA1S-75	1,000.65	3/9/2011	6.21	---	0.00	---	22.80	0.00	994.44	---	---
ESA1S-75	1,000.65	4/18/2011	6.21	---	0.00	---	22.80	0.00	994.44	---	---
ESA1S-75	1,000.65	5/24/2011	6.36	---	0.00	---	22.60	0.00	994.29	---	---
ESA1S-75	1,000.65	6/28/2011	5.89	---	0.00	---	22.60	0.00	994.76	---	---
ESA1S-76	1,000.45	2/18/2011	8.79	7.69	1.10	---	22.89	0.00	992.68	0.678	---
ESA1S-76	1,000.45	3/9/2011	6.81	6.77	0.04	---	22.89	0.00	993.68	---	---
ESA1S-76	1,000.45	4/7/2011	6.53	6.49	0.04	---	22.84	0.00	993.96	0.024	---
ESA1S-76	1,000.45	4/18/2011	6.69	6.60	0.09	---	22.90	0.00	993.84	---	---
ESA1S-76	1,000.45	5/24/2011	6.90	---	0.00	---	22.85	0.00	993.55	---	---
ESA1S-76	1,000.45	6/28/2011	6.50	6.45	0.05	---	22.84	0.00	994.00	0.031	---
ESA1S-78	997.43	4/18/2011	2.65	---	0.00	---	21.83	0.00	994.78	---	---
ESA1S-80	989.84	4/18/2011	3.87	---	0.00	---	24.80	0.00	985.97	---	---
ESA1S-139R	986.91	4/18/2011	8.48	---	0.00	---	14.20	0.00	978.43	---	---
ESA1S-139R	986.91	4/21/2011	9.05	---	0.00	---	14.20	0.00	977.86	---	---
ES1-13R	1,000.07	1/24/2011	7.34	---	0.00	---	14.10	0.00	992.73	---	---
ES1-13R	1,000.07	4/18/2011	5.24	---	0.00	---	13.89	0.00	994.83	---	---
ES1-23R	989.94	4/18/2011	2.50	---	0.00	---	16.06	0.00	987.44	---	---
GMA1-6	1,000.44	4/18/2011	7.08	---	0.00	---	15.20	0.00	993.36	---	---
GMA1-7	985.81	4/18/2011	11.52	---	0.00	---	14.87	0.00	974.29	---	---
GMA1-18	998.29	4/18/2011	4.72	---	0.00	---	13.51	0.00	993.57	---	---
GMA1-18	998.29	4/21/2011	4.76	---	0.00	---	13.83	0.00	993.53	---	---
South Caisson	1,001.11	1/6/2011	14.01	13.98	0.03	---	15.00	0.00	987.13	---	---
South Caisson	1,001.11	1/12/2011	13.99	13.97	0.02	---	15.00	0.00	987.14	---	---
South Caisson	1,001.11	1/20/2011	14.00	13.98	0.02	---	15.00	0.00	987.13	---	---
South Caisson	1,001.11	1/27/2011	13.95	13.93	0.02	---	15.00	0.00	987.18	---	---
South Caisson	1,001.11	2/3/2011	13.97	13.95	0.02	---	15.00	0.00	987.16	---	---
South Caisson	1,001.11	2/10/2011	14.00	13.98	0.02	---	15.00	0.00	987.13	---	---
South Caisson	1,001.11	2/16/2011	14.02	14.00	0.02	---	15.00	0.00	987.11	---	---
South Caisson	1,001.11	3/2/2011	14.00	13.98	0.02	---	15.00	0.00	987.13	---	---
South Caisson	1,001.11	3/10/2011	14.02	14.00	0.02	---	15.00	0.00	987.11	---	---
South Caisson	1,001.11	3/17/2011	14.00	13.97	0.03	---	15.00	0.00	987.14	---	---
South Caisson	1,001.11	3/24/2011	14.01	13.98	0.03	---	15.00	0.00	987.13	---	---
South Caisson	1,001.11	3/31/2011	13.62	13.59	0.03	---	15.00	0.00	987.52	---	---
South Caisson	1,001.11	2/24/2011	13.98	13.97	0.01	---	15.00	0.00	987.14	---	---
South Caisson	1,001.11	4/6/2011	14.00	13.97	0.03	---	15.00	0.00	987.14	---	---
South Caisson	1,001.11	4/14/2011	13.98	13.96	0.02	---	15.00	0.00	987.15	---	---
South Caisson	1,001.11	4/20/2011	13.94	13.91	0.03	---	15.00	0.00	987.20	---	---
South Caisson	1,001.11	4/27/2011	13.98	13.95	0.03	---	15.00	0.00	987.16	---	---

Table D-5
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
East Street Area 1 - South

NAPL Monitoring Report for Spring 2011
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)
South Caisson	1,001.11	5/6/2011	14.00	13.97	0.03	---	15.00	0.00	987.14	---	---
South Caisson	1,001.11	5/12/2011	13.99	13.96	0.03	---	15.00	0.00	987.15	---	---
South Caisson	1,001.11	5/18/2011	13.96	13.94	0.02	---	15.00	0.00	987.17	---	---
South Caisson	1,001.11	5/26/2011	13.96	13.94	0.02	---	15.00	0.00	987.17	---	---
South Caisson	1,001.11	6/2/2011	13.99	13.97	0.02	---	15.00	0.00	987.14	---	---
South Caisson	1,001.11	6/8/2011	13.98	13.95	0.03	---	15.00	0.00	987.16	---	---
South Caisson	1,001.11	6/15/2011	13.97	13.94	0.03	---	15.00	0.00	987.17	---	---
South Caisson	1,001.11	6/22/2011	14.00	13.97	0.03	---	15.00	0.00	987.14	---	---
South Caisson	1,001.11	6/29/2011	14.02	14.00	0.02	---	15.00	0.00	987.11	---	---

Notes:

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

Table D-6
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
Lyman Street Area

NAPL Monitoring Report for Spring 2011
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	4/19/2011	5.50	---	0.00	---	15.91	0.00	972.56	---	---
E-04	987.98	4/19/2011	13.98	---	0.00	---	24.59	0.00	974.00	---	---
EPA-01	983.04	1/26/2011	12.70	---	0.00	---	22.65	0.00	970.34	---	---
EPA-01	983.04	2/15/2011	12.79	---	0.00	---	22.66	0.00	970.25	---	---
EPA-01	983.04	3/7/2011	8.86	---	0.00	---	22.65	0.00	974.18	---	---
EPA-01	983.04	4/19/2011	10.68	---	0.00	---	22.58	0.00	972.36	---	---
EPA-01	983.04	5/23/2011	11.98	---	0.00	---	22.63	0.00	971.06	---	---
EPA-01	983.04	6/27/2011	11.20	---	0.00	---	22.62	0.00	971.84	---	---
GMA1-5	979.19	4/19/2011	6.67	---	0.00	---	13.50	0.00	972.52	---	---
LS-12	985.49	2/16/2011	15.22	---	0.00	---	27.43	0.00	970.27	---	---
LS-12	985.49	3/8/2011	12.34	---	0.00	---	27.43	0.00	973.15	---	---
LS-12	985.49	4/5/2011	13.36	---	0.00	26.09	27.44	1.35	972.13	---	0.832
LS-12	985.49	4/19/2011	13.22	---	0.00	---	27.50	0.00	972.27	---	---
LS-12	985.49	5/23/2011	14.32	---	0.00	---	27.42	0.00	971.17	---	---
LS-12	985.49	6/27/2011	13.80	---	0.00	---	27.43	0.00	971.69	---	---
LS-13	990.04	4/5/2011	15.04	15.03	0.01	---	28.64	0.00	975.01	0.006	---
LS-13	990.04	4/19/2011	14.90	---	0.00	---	29.00	0.00	975.14	---	---
LS-21	983.42	4/5/2011	14.30	13.81	0.49	---	16.81	0.00	969.58	0.302	---
LS-21	983.42	4/19/2011	13.77	13.75	0.02	---	16.89	0.00	969.67	---	---
LS-24	986.58	1/26/2011	18.28	---	0.00	---	19.30	0.00	968.30	---	---
LS-24	986.58	2/16/2011	18.34	---	0.00	---	19.32	0.00	968.24	---	---
LS-24	986.58	3/8/2011	16.08	---	0.00	---	19.34	0.00	970.50	---	---
LS-24	986.58	4/19/2011	16.65	---	0.00	---	19.34	0.00	969.93	---	---
LS-24	986.58	5/23/2011	17.50	---	0.00	---	19.35	0.00	969.08	---	---
LS-24	986.58	6/27/2011	16.98	---	0.00	---	19.40	0.00	969.60	---	---
LS-30	986.44	1/26/2011	15.96	---	0.00	23.37	23.93	0.56	970.48	---	0.345
LS-30	986.44	2/16/2011	16.06	---	0.00	23.78	23.94	0.16	970.38	---	---
LS-30	986.44	3/8/2011	15.08	---	0.00	23.34	23.94	0.60	971.36	---	0.370
LS-30	986.44	4/5/2011	14.49	---	0.00	22.33	23.96	1.63	971.95	---	1.005
LS-30	986.44	4/19/2011	14.33	---	0.00	23.80	23.89	0.09	972.11	---	---
LS-30	986.44	5/23/2011	14.83	---	0.00	23.86	23.94	0.08	971.61	---	---
LS-30	986.44	6/27/2011	14.70	---	0.00	23.20	23.93	0.73	971.74	---	0.450
LS-31	987.09	1/26/2011	16.28	16.19	0.09	25.16	25.44	0.28	970.89	---	---
LS-31	987.09	2/16/2011	16.78	16.28	0.50	24.85	25.44	0.59	970.78	0.308	0.364
LS-31	987.09	3/8/2011	15.42	15.41	0.01	24.98	25.44	0.46	971.68	---	---
LS-31	987.09	4/5/2011	14.78	---	0.00	24.70	25.35	0.65	972.31	---	0.401
LS-31	987.09	4/19/2011	14.76	14.74	0.02	25.35	25.40	0.05	972.35	---	---
LS-31	987.09	5/23/2011	15.25	---	0.00	25.15	25.45	0.30	971.84	---	---
LS-31	987.09	6/27/2011	15.20	---	0.00	25.00	25.45	0.45	971.89	---	---
LS-34	985.79	1/26/2011	15.42	---	0.00	29.12	29.72	0.60	970.37	---	0.370

Table D-6
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
Lyman Street Area

NAPL Monitoring Report for Spring 2011
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)
LS-34	985.79	4/5/2011	13.62	---	0.00	28.90	29.76	0.86	972.17	---	0.530
LS-34	985.79	4/19/2011	13.44	---	0.00	29.84	29.85	0.01	972.35	---	---
LS-38	986.95	1/26/2011	16.98	---	0.00	---	26.05	0.00	969.97	---	---
LS-38	986.95	2/16/2011	16.93	---	0.00	---	26.05	0.00	970.02	---	---
LS-38	986.95	3/8/2011	13.93	---	0.00	---	26.04	0.00	973.02	---	---
LS-38	986.95	4/5/2011	15.17	---	0.00	---	26.08	0.00	971.78	---	---
LS-38	986.95	4/19/2011	14.99	---	0.00	---	26.14	0.00	971.96	---	---
LS-38	986.95	5/23/2011	16.05	---	0.00	---	26.04	0.00	970.90	---	---
LS-38	986.95	6/27/2011	15.60	---	0.00	---	26.05	0.00	971.35	---	---
LS-38S	987.82	1/26/2011	17.03	---	0.00	---	18.10	0.00	970.79	---	---
LS-38S	987.82	2/16/2011	16.99	---	0.00	---	18.09	0.00	970.83	---	---
LS-38S	987.82	3/8/2011	13.90	---	0.00	---	18.09	0.00	973.92	---	---
LS-38S	987.82	4/19/2011	15.05	---	0.00	---	18.09	0.00	972.77	---	---
LS-38S	987.82	6/27/2011	15.50	---	0.00	---	18.10	0.00	972.32	---	---
LS-38S	987.82	5/23/2011	16.12	---	0.00	---	18.09	0.00	971.70	---	---
LS-43R	981.19	1/26/2011	10.18	---	0.00	---	25.01	0.00	971.01	---	---
LS-43R	981.19	4/19/2011	8.17	---	0.00	---	25.08	0.00	973.02	---	---
LS-44	980.78	1/27/2011	10.98	---	0.00	---	19.46	0.00	969.80	---	---
LS-44	980.78	2/28/2011	Well buried under 10-12 feet of snow and ice.				NA	NA	NA	---	---
LS-44	980.78	3/30/2011	7.22	---	0.00	---	19.45	0.00	973.56	---	---
LS-44	980.78	4/19/2011	8.69	---	0.00	---	19.29	0.00	972.09	---	---
LS-44	980.78	5/23/2011	9.98	---	0.00	---	20.01	0.00	970.80	---	---
LS-44	980.78	6/27/2011	9.25	---	0.00	---	20.01	0.00	971.53	---	---
LSSC-06	984.91	4/5/2011	14.51	---	0.00	---	23.65	0.00	970.40	---	---
LSSC-06	984.91	4/19/2011	14.31	---	0.00	---	23.70	0.00	970.60	---	---
LSSC-07	982.47	1/3/2011	10.70	---	0.00	24.92	25.08	0.16	971.77	---	0.098
LSSC-07	982.47	1/10/2011	11.08	---	0.00	24.88	25.08	0.20	971.39	---	0.123
LSSC-07	982.47	1/17/2011	11.20	---	0.00	24.90	25.08	0.18	971.27	---	0.111
LSSC-07	982.47	1/26/2011	11.26	---	0.00	24.75	25.08	0.33	971.21	---	0.203
LSSC-07	982.47	1/31/2011	11.35	---	0.00	24.87	25.08	0.21	971.12	---	0.129
LSSC-07	982.47	2/7/2011	11.15	---	0.00	24.90	25.08	0.18	971.32	---	0.111
LSSC-07	982.47	2/15/2011	11.54	---	0.00	24.90	25.08	0.18	970.93	---	0.111
LSSC-07	982.47	2/21/2011	11.28	---	0.00	24.92	25.08	0.16	971.19	---	0.098
LSSC-07	982.47	3/1/2011	11.25	---	0.00	24.92	25.08	0.16	971.22	---	0.098
LSSC-07	982.47	3/7/2011	8.64	---	0.00	24.90	25.08	0.18	973.83	---	0.111
LSSC-07	982.47	3/14/2011	9.15	---	0.00	24.88	25.08	0.20	973.32	---	0.123
LSSC-07	982.47	3/22/2011	9.30	---	0.00	24.90	25.08	0.18	973.17	---	0.111
LSSC-07	982.47	3/28/2011	9.92	---	0.00	24.81	25.08	0.27	972.55	---	0.166
LSSC-07	982.47	4/5/2011	9.45	---	0.00	24.84	25.08	0.24	973.02	---	0.148

Table D-6
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
Lyman Street Area

NAPL Monitoring Report for Spring 2011
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-07	982.47	4/11/2011	9.88	---	0.00	25.01	25.08	0.07	972.59	---	0.043
LSSC-07	982.47	4/19/2011	9.27	---	0.00	24.90	25.14	0.24	973.20	---	0.148
LSSC-07	982.47	4/25/2011	9.65	---	0.00	25.02	25.14	0.12	972.82	---	0.074
LSSC-07	982.47	5/2/2011	9.83	---	0.00	25.00	25.14	0.14	972.64	---	0.086
LSSC-07	982.47	5/9/2011	10.18	---	0.00	24.90	25.14	0.24	972.29	---	0.148
LSSC-07	982.47	5/17/2011	10.21	---	0.00	24.91	25.14	0.23	972.26	---	0.142
LSSC-07	982.47	5/23/2011	10.42	---	0.00	24.90	25.08	0.18	972.05	---	0.074
LSSC-07	982.47	5/31/2011	10.84	---	0.00	24.92	25.08	0.16	971.63	---	0.099
LSSC-07	982.47	6/7/2011	10.95	---	0.00	24.90	25.08	0.18	971.52	---	0.111
LSSC-07	982.47	6/14/2011	10.50	---	0.00	24.90	25.08	0.18	971.97	---	0.111
LSSC-07	982.47	6/21/2011	10.75	---	0.00	24.94	25.08	0.14	971.72	---	0.086
LSSC-07	982.47	6/27/2011	9.80	---	0.00	24.94	25.08	0.14	972.67	---	0.086
LSSC-08l	983.13	1/3/2011	12.03	---	0.00	23.21	23.24	0.03	971.10	---	0.018
LSSC-08l	983.13	1/10/2011	12.47	---	0.00	---	23.24	0.00	970.66	---	---
LSSC-08l	983.13	1/19/2011	12.48	---	0.00	---	23.24	0.00	970.65	---	---
LSSC-08l	983.13	01/26/211	12.74	---	0.00	---	23.24	0.00	970.39	---	---
LSSC-08l	983.13	1/31/2011	12.70	---	0.00	23.20	23.24	0.04	970.43	---	0.024
LSSC-08l	983.13	2/7/2011	12.60	---	0.00	23.22	23.23	0.01	970.53	---	0.006
LSSC-08l	983.13	2/15/2011	12.81	---	0.00	23.23	23.24	0.01	970.32	---	0.006
LSSC-08l	983.13	2/21/2011	12.55	---	0.00	23.17	23.23	0.06	970.58	---	0.037
LSSC-08l	983.13	3/1/2011	12.60	---	0.00	---	23.24	0.00	970.53	---	---
LSSC-08l	983.13	3/7/2011	8.85	---	0.00	---	23.24	0.00	974.28	---	---
LSSC-08l	983.13	3/14/2011	10.45	---	0.00	23.20	23.24	0.04	972.68	---	0.024
LSSC-08l	983.13	3/22/2011	10.76	---	0.00	---	23.24	0.00	972.37	---	---
LSSC-08l	983.13	3/28/2011	11.55	---	0.00	---	23.24	0.00	971.58	---	---
LSSC-08l	983.13	4/5/2011	10.64	---	0.00	---	23.25	0.00	972.49	---	---
LSSC-08l	983.13	4/11/2011	11.33	---	0.00	23.18	23.25	0.07	971.80	---	0.043
LSSC-08l	983.13	4/19/2011	10.66	---	0.00	---	23.29	0.00	972.47	---	---
LSSC-08l	983.13	4/25/2011	11.10	---	0.00	---	23.29	0.00	972.03	---	---
LSSC-08l	983.13	5/2/2011	11.43	---	0.00	---	23.29	0.00	971.70	---	---
LSSC-08l	983.13	5/9/2011	11.81	---	0.00	23.25	23.29	0.04	971.32	---	0.025
LSSC-08l	983.13	5/17/2011	11.73	---	0.00	23.20	23.24	0.04	971.40	---	0.025
LSSC-08l	983.13	5/23/2011	12.01	---	0.00	---	23.24	0.00	971.12	---	---
LSSC-08l	983.13	5/31/2011	12.43	---	0.00	---	23.24	0.00	970.70	---	---
LSSC-08l	983.13	6/7/2011	12.58	---	0.00	23.20	23.24	0.04	970.55	---	0.025
LSSC-08l	983.13	6/14/2011	11.90	---	0.00	---	23.23	0.00	971.23	---	---
LSSC-08l	983.13	6/21/2011	12.35	---	0.00	23.20	23.23	0.03	970.78	---	0.019
LSSC-08l	983.13	6/27/2011	11.25	---	0.00	---	23.23	0.00	971.88	---	---
LSSC-08S	983.11	1/26/2011	12.77	---	0.00	---	14.66	0.00	970.34	---	---

Table D-6
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
Lyman Street Area

NAPL Monitoring Report for Spring 2011
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-08S	983.11	2/15/2011	12.83	---	0.00	---	14.65	0.00	970.28	---	---
LSSC-08S	983.11	3/7/2011	8.94	---	0.00	---	14.64	0.00	974.17	---	---
LSSC-08S	983.11	4/19/2011	10.86	---	0.00	---	14.64	0.00	972.25	---	---
LSSC-08S	983.11	5/23/2011	12.11	---	0.00	---	14.65	0.00	971.00	---	---
LSSC-08S	983.11	6/27/2011	11.32	---	0.00	---	14.65	0.00	971.79	---	---
LSSC-09	985.06	2/16/2011	15.54	---	0.00	---	21.59	0.00	969.52	---	---
LSSC-09	985.06	3/8/2011	13.97	---	0.00	---	21.58	0.00	971.09	---	---
LSSC-09	985.06	4/5/2011	13.48	---	0.00	---	21.61	0.00	971.58	---	---
LSSC-09	985.06	4/19/2011	13.50	---	0.00	---	21.65	0.00	971.56	---	---
LSSC-09	985.06	5/23/2011	14.30	---	0.00	---	21.59	0.00	970.76	---	---
LSSC-09	985.06	6/27/2011	13.82	---	0.00	---	21.59	0.00	971.24	---	---
LSSC-16l	980.84	1/26/2011	9.60	---	0.00	---	28.52	0.00	971.24	---	---
LSSC-16l	980.84	2/15/2011	9.89	---	0.00	28.45	28.51	0.06	970.95	---	0.037
LSSC-16l	980.84	3/8/2011	8.48	---	0.00	28.38	28.54	0.16	972.36	---	0.098
LSSC-16l	980.84	4/5/2011	7.78	---	0.00	28.41	28.53	0.12	973.06	---	0.074
LSSC-16l	980.84	4/19/2011	7.58	---	0.00	---	28.57	0.00	973.26	---	---
LSSC-16l	980.84	5/23/2011	8.70	---	0.00	28.49	28.51	0.02	972.14	---	0.012
LSSC-16l	980.84	6/27/2011	8.10	---	0.00	---	28.52	0.00	972.74	---	---
LSSC-16S	981.29	4/19/2011	7.91	---	0.00	---	14.10	0.00	973.38	---	---
LSSC-18	987.32	1/26/2011	18.70	---	0.00	---	22.50	0.00	968.62	---	---
LSSC-18	987.32	2/16/2011	18.73	---	0.00	---	22.48	0.00	968.59	---	---
LSSC-18	987.32	3/8/2011	16.58	---	0.00	---	22.48	0.00	970.74	---	---
LSSC-18	987.32	4/19/2011	16.39	---	0.00	---	22.55	0.00	970.93	---	---
LSSC-18	987.32	4/19/2011	16.89	---	0.00	---	22.55	0.00	970.43	---	---
LSSC-18	987.32	5/23/2011	17.93	---	0.00	---	22.48	0.00	969.39	---	---
LSSC-18	987.32	6/27/2011	17.30	---	0.00	---	22.48	0.00	970.02	---	---
LSSC-32	980.69	1/26/2011	9.84	---	0.00	---	35.32	0.00	970.85	---	---
LSSC-32	980.69	2/16/2011	9.76	---	0.00	---	35.30	0.00	970.93	---	---
LSSC-32	980.69	3/8/2011	6.70	---	0.00	---	35.29	0.00	973.99	---	---
LSSC-32	980.69	4/19/2011	7.79	---	0.00	---	35.38	0.00	972.90	---	---
LSSC-32	980.69	5/23/2011	8.98	---	0.00	---	35.30	0.00	971.71	---	---
LSSC-32	980.69	6/27/2011	8.30	---	0.00	---	35.31	0.00	972.39	---	---
LSSC-33	980.57	1/26/2011	9.74	---	0.00	---	29.24	0.00	970.83	---	---
LSSC-33	980.57	2/16/2011	9.71	---	0.00	---	29.21	0.00	970.86	---	---
LSSC-33	980.57	3/8/2011	6.62	---	0.00	---	29.21	0.00	973.95	---	---
LSSC-33	980.57	4/19/2011	7.74	---	0.00	---	29.30	0.00	972.83	---	---
LSSC-33	980.57	5/23/2011	8.90	---	0.00	---	29.21	0.00	971.67	---	---
LSSC-33	980.57	6/27/2011	8.30	---	0.00	---	29.22	0.00	972.27	---	---
LSSC-34l	984.74	1/26/2011	15.94	---	0.00	30.49	30.70	0.21	968.80	---	---

Table D-6
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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)
LSSC-34I	984.74	4/5/2011	14.30	---	0.00	30.31	30.74	0.43	970.44	---	0.265
LSSC-34I	984.74	4/19/2011	13.94	---	0.00	---	30.79	0.00	970.80	---	---
LSSC-34S	985.01	4/19/2011	14.03	---	0.00	---	18.94	0.00	970.98	---	---
MW-3R	983.54	4/19/2011	Well found destroyed; hit by plow				NM	NM	NM	---	---
MW-4R	980.82	4/19/2011	7.89	---	0.00	---	14.10	0.00	972.93	---	---
MW-6R	985.14	4/19/2011	9.96	---	0.00	---	13.97	0.00	975.18	---	---
RW-1 (R)	985.07	1/6/2011	17.43	P	< 0.01	P	21.65	< 0.01	967.64	---	---
RW-1 (R)	985.07	1/12/2011	18.44	P	< 0.01	P	21.65	< 0.01	966.63	---	---
RW-1 (R)	985.07	1/20/2011	17.38	17.37	0.01	P	21.65	< 0.01	967.70	---	---
RW-1 (R)	985.07	1/27/2011	17.45	P	< 0.01	P	21.65	< 0.01	967.62	---	---
RW-1 (R)	985.07	2/3/2011	17.64	P	< 0.01	P	21.65	< 0.01	967.43	---	---
RW-1 (R)	985.07	2/10/2011	17.40	P	< 0.01	P	21.65	< 0.01	967.67	---	---
RW-1 (R)	985.07	2/16/2011	17.38	P	< 0.01	P	21.65	< 0.01	967.69	---	---
RW-1 (R)	985.07	2/24/2011	17.40	P	< 0.01	P	21.65	< 0.01	967.67	---	---
RW-1 (R)	985.07	3/2/2011	17.61	P	< 0.01	P	21.65	< 0.01	967.46	---	---
RW-1 (R)	985.07	3/10/2011	17.63	P	< 0.01	P	21.65	< 0.01	967.44	---	---
RW-1 (R)	985.07	3/17/2011	17.12	P	< 0.01	P	21.65	< 0.01	967.95	---	---
RW-1 (R)	985.07	3/24/2011	17.74	P	< 0.01	P	21.65	< 0.01	967.33	---	---
RW-1 (R)	985.07	3/31/2011	17.37	P	< 0.01	P	21.65	< 0.01	967.70	---	---
RW-1 (R)	985.07	4/6/2011	17.52	P	< 0.01	P	21.65	< 0.01	967.55	---	---
RW-1 (R)	985.07	4/14/2011	17.46	P	< 0.01	P	21.65	< 0.01	967.61	---	---
RW-1 (R)	985.07	4/20/2011	17.48	P	< 0.01	P	21.65	< 0.01	967.59	---	---
RW-1 (R)	985.07	4/27/2011	17.38	P	< 0.01	P	21.65	< 0.01	967.69	---	---
RW-1 (R)	985.07	5/6/2011	17.74	P	< 0.01	P	21.65	< 0.01	967.33	---	---
RW-1 (R)	985.07	5/12/2011	17.68	P	< 0.01	P	21.65	< 0.01	967.39	---	---
RW-1 (R)	985.07	5/18/2011	17.65	P	< 0.01	P	21.65	< 0.01	967.42	---	---
RW-1 (R)	985.07	5/26/2011	17.59	P	< 0.01	P	21.65	< 0.01	967.48	---	---
RW-1 (R)	985.07	6/2/2011	17.62	P	< 0.01	P	21.65	< 0.01	967.45	---	---
RW-1 (R)	985.07	6/8/2011	17.32	P	< 0.01	P	21.65	< 0.01	967.75	---	---
RW-1 (R)	985.07	6/15/2011	17.82	P	< 0.01	P	21.65	< 0.01	967.25	---	---
RW-1 (R)	985.07	6/22/2011	17.92	P	< 0.01	P	21.65	< 0.01	967.15	---	---
RW-1 (R)	985.07	6/29/2011	17.58	P	< 0.01	P	21.65	< 0.01	967.49	---	---
RW-2	985.92	1/6/2011	18.60	---	0.00	---	24.70	0.00	967.32	---	---
RW-2	985.92	1/12/2011	17.97	---	0.00	---	24.70	0.00	967.95	---	---
RW-2	985.92	1/20/2011	18.48	---	0.00	---	24.70	0.00	967.44	---	---
RW-2	985.92	1/27/2011	18.48	---	0.00	---	24.70	0.00	967.44	---	---
RW-2	985.92	2/3/2011	19.39	---	0.00	---	24.70	0.00	966.53	---	---
RW-2	985.92	2/10/2011	18.46	---	0.00	---	24.70	0.00	967.46	---	---
RW-2	985.92	2/16/2011	18.19	---	0.00	---	24.70	0.00	967.73	---	---

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Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
Lyman Street Area

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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-2	985.92	2/24/2011	18.23	---	0.00	---	24.70	0.00	967.69	---	---
RW-2	985.92	3/2/2011	18.79	---	0.00	---	24.70	0.00	967.13	---	---
RW-2	985.92	3/10/2011	16.34	---	0.00	---	24.70	0.00	969.58	---	---
RW-2	985.92	3/17/2011	16.34	---	0.00	---	24.70	0.00	969.58	---	---
RW-2	985.92	3/24/2011	16.72	---	0.00	---	24.70	0.00	969.20	---	---
RW-2	985.92	3/31/2011	16.63	---	0.00	---	24.70	0.00	969.29	---	---
RW-2	985.92	4/6/2011	16.60	---	0.00	---	24.70	0.00	969.32	---	---
RW-2	985.92	4/14/2011	16.81	---	0.00	---	24.70	0.00	969.11	---	---
RW-2	985.92	4/20/2011	16.50	---	0.00	---	24.70	0.00	969.42	---	---
RW-2	985.92	4/27/2011	16.72	---	0.00	---	24.70	0.00	969.20	---	---
RW-2	985.92	5/6/2011	16.70	---	0.00	---	24.70	0.00	969.22	---	---
RW-2	985.92	5/12/2011	17.20	---	0.00	---	24.70	0.00	968.72	---	---
RW-2	985.92	5/18/2011	17.47	---	0.00	---	24.70	0.00	968.45	---	---
RW-2	985.92	5/26/2011	17.86	---	0.00	---	24.70	0.00	968.06	---	---
RW-2	985.92	6/2/2011	18.29	---	0.00	---	24.70	0.00	967.63	---	---
RW-2	985.92	6/8/2011	18.71	---	0.00	---	24.70	0.00	967.21	---	---
RW-2	985.92	6/15/2011	17.80	---	0.00	---	24.70	0.00	968.12	---	---
RW-2	985.92	6/22/2011	17.78	---	0.00	---	24.70	0.00	968.14	---	---
RW-2	985.92	6/29/2011	16.74	---	0.00	---	24.70	0.00	969.18	---	---
RW-3	984.08	1/6/2011	14.92	14.82	0.10	---	22.70	0.00	969.25	---	---
RW-3	984.08	1/12/2011	15.00	14.94	0.06	---	22.70	0.00	969.14	---	---
RW-3	984.08	1/20/2011	16.56	16.50	0.06	---	22.70	0.00	967.58	---	---
RW-3	984.08	1/27/2011	16.40	16.30	0.10	---	22.70	0.00	967.77	---	---
RW-3	984.08	2/3/2011	18.67	18.56	0.11	---	22.70	0.00	965.51	---	---
RW-3	984.08	2/10/2011	16.43	16.40	0.03	---	22.70	0.00	967.68	---	---
RW-3	984.08	2/16/2011	16.47	16.44	0.03	---	22.70	0.00	967.64	---	---
RW-3	984.08	2/24/2011	16.51	16.47	0.04	---	22.70	0.00	967.61	---	---
RW-3	984.08	2/3/2011	18.67	18.56	0.11	---	22.70	0.00	965.51	---	---
RW-3	984.08	2/10/2011	16.43	16.40	0.03	---	22.70	0.00	967.68	---	---
RW-3	984.08	2/16/2011	16.47	16.44	0.03	---	22.70	0.00	967.64	---	---
RW-3	984.08	2/24/2011	16.51	16.47	0.04	---	22.70	0.00	967.61	---	---
RW-3	984.08	3/2/2011	16.70	16.66	0.04	---	22.70	0.00	967.42	---	---
RW-3	984.08	3/10/2011	15.43	15.18	0.25	---	22.70	0.00	968.88	---	---
RW-3	984.08	3/17/2011	15.23	15.19	0.04	---	22.70	0.00	968.89	---	---
RW-3	984.08	3/24/2011	15.20	15.16	0.04	---	22.70	0.00	968.92	---	---
RW-3	984.08	3/31/2011	14.94	14.89	0.05	---	22.70	0.00	969.19	---	---
RW-3	984.08	4/6/2011	14.68	14.63	0.05	---	22.70	0.00	969.45	---	---
RW-3	984.08	4/14/2011	14.72	14.67	0.05	---	22.70	0.00	969.41	---	---
RW-3	984.08	4/20/2011	14.68	14.63	0.05	---	22.70	0.00	969.45	---	---

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Lyman Street 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)	
RW-3	984.08	4/27/2011	14.68	14.51	0.17	---	22.70	0.00	969.56	---	---	
RW-3	984.08	5/6/2011	14.82	14.63	0.19	---	22.70	0.00	969.44	---	---	
RW-3	984.08	5/12/2011	14.91	14.56	0.35	---	22.70	0.00	969.50	---	---	
RW-3	984.08	5/18/2011	15.46	15.43	0.03	---	22.70	0.00	968.65	---	---	
RW-3	984.08	5/26/2011	15.34	15.22	0.12	---	22.70	0.00	968.85	---	---	
RW-3	984.08	6/2/2011	15.41	15.20	0.21	---	22.70	0.00	968.87	---	---	
RW-3	984.08	6/8/2011	15.78	15.34	0.44	---	22.70	0.00	968.71	---	---	
RW-3	984.08	6/15/2011	15.46	15.21	0.25	---	22.70	0.00	968.85	---	---	
RW-3	984.08	6/22/2011	15.34	15.23	0.11	---	22.70	0.00	968.84	---	---	
RW-3	984.08	6/29/2011	15.77	15.63	0.14	---	22.70	0.00	968.44	---	---	
Housatonic River (Lyman Street Bridge)												
BM-2A	986.32	1/4/2011	16.10	See Note 5 regarding depth to water						970.22		
BM-2A	986.32	1/11/2011	16.40	See Note 5 regarding depth to water						969.92		
BM-2A	986.32	1/17/2011	16.66	See Note 5 regarding depth to water						969.66		
BM-2A	986.32	1/27/2011	16.38	See Note 5 regarding depth to water						969.94		
BM-2A	986.32	1/31/2011	16.58	See Note 5 regarding depth to water						969.74	---	---
BM-2A	986.32	2/7/2011	16.43	See Note 5 regarding depth to water						969.89	---	---
BM-2A	986.32	2/15/2011	16.51	See Note 5 regarding depth to water						969.81	---	---
BM-2A	986.32	2/21/2011	16.26	See Note 5 regarding depth to water						970.06	---	---
BM-2A	986.32	3/1/2011	16.10	See Note 5 regarding depth to water						970.22	---	---
BM-2A	986.32	3/7/2011	11.70	See Note 5 regarding depth to water						974.62	---	---
BM-2A	986.32	3/10/2011	14.58	See Note 5 regarding depth to water						971.74	---	---
BM-2A	986.32	3/14/2011	14.44	See Note 5 regarding depth to water						971.88	---	---
BM-2A	986.32	3/21/2011	14.34	See Note 5 regarding depth to water						971.98	---	---
BM-2A	986.32	3/28/2011	15.94	See Note 5 regarding depth to water						970.38	---	---
BM-2A	986.32	4/5/2011	14.30	See Note 5 regarding depth to water						972.02	---	---
BM-2A	986.32	4/11/2011	15.15	See Note 5 regarding depth to water						971.17	---	---
BM-2A	986.32	4/18/2011	13.88	See Note 5 regarding depth to water						972.44	---	---
BM-2A	986.32	4/19/2011	14.70	See Note 5 regarding depth to water						971.62	---	---
BM-2A	986.32	4/20/2011	14.99	See Note 5 regarding depth to water						971.33	---	---
BM-2A	986.32	4/21/2011	15.10	See Note 5 regarding depth to water						971.22	---	---
BM-2A	986.32	4/25/2011	15.04	See Note 5 regarding depth to water						971.28	---	---
BM-2A	986.32	5/2/2011	15.45	See Note 5 regarding depth to water						970.87	---	---
BM-2A	986.32	5/9/2011	16.11	See Note 5 regarding depth to water						970.21	---	---
BM-2A	986.32	5/16/2011	15.55	See Note 5 regarding depth to water						970.77	---	---
BM-2A	986.32	5/24/2011	15.78	See Note 5 regarding depth to water						970.54	---	---

Table D-6
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
Lyman Street Area

NAPL Monitoring Report for Spring 2011
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)
BM-2A	986.32	6/1/2011	16.11	See Note 5 regarding depth to water					970.21	---	---
BM-2A	986.32	6/6/2011	16.47	See Note 5 regarding depth to water					969.85	---	---
BM-2A	986.32	6/14/2011	15.78	See Note 5 regarding depth to water					970.54	---	---
BM-2A	986.32	6/20/2011	16.28	See Note 5 regarding depth to water					970.04	---	---
BM-2A	986.32	6/28/2011	15.84	See Note 5 regarding depth to water					970.48	---	---

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.
4. P indicates that NAPL 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 refer to the vertical distance from the
6. NM indicates data not measured.
7. The inner casing of well MW-3R was modified in 2009, and re-surveyed in December 2009. Well LS-38S was installed in fall 2009 and also surveyed in 12/2009.

Table D-7
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
Newell Street Area II

NAPL Monitoring Report for Spring 2011
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	4/20/2011	8.44	---	0.00	---	16.42	0.00	973.22	---	---
GMA1-9	982.36	4/20/2011	8.47	---	0.00	---	14.60	0.00	973.89	---	---
GMA1-25	988.60	4/20/2011	12.01	---	0.00	---	17.45	0.00	976.59	---	---
GMA1-26	985.53	4/20/2011	10.85	---	0.00	---	12.49	0.00	974.68	---	---
GMA1-27	983.29	4/20/2011	7.58	---	0.00	---	16.38	0.00	975.71	---	---
GMA1-28	983.49	4/19/2011	9.01	---	0.00	---	16.40	0.00	974.48	---	---
MW-1D	987.20	1/27/2011	14.14	---	0.00	38.60	38.73	0.13	973.06	---	---
MW-1D	987.20	4/4/2011	12.70	---	0.00	38.55	38.70	0.15	974.50	---	0.092
MW-1D	987.20	4/20/2011	12.10	---	0.00	---	38.80	0.00	975.10	---	---
MW-1S	986.60	1/27/2011	14.20	---	0.00	21.87	22.38	0.51	972.40	---	0.314
MW-1S	986.60	4/4/2011	12.69	---	0.00	22.18	22.40	0.22	973.91	---	0.135
MW-1S	986.60	4/20/2011	11.70	---	0.00	---	22.42	0.00	974.90	---	---
N2SC-01I	984.99	1/27/2011	12.32	---	0.00	36.97	40.28	3.31	972.67	---	2.042
N2SC-01I	984.99	2/18/2011	12.19	---	0.00	36.90	40.27	3.37	972.80	---	---
N2SC-01I	984.99	3/10/2011	10.18	---	0.00	36.81	40.28	3.47	974.81	---	---
N2SC-01I	984.99	4/4/2011	10.95	---	0.00	37.00	40.28	3.28	974.04	---	2.023
N2SC-01I	984.99	4/20/2011	10.30	---	0.00	38.60	40.35	1.75	974.69	---	---
N2SC-01I	984.99	5/23/2011	11.20	---	0.00	37.20	40.28	3.08	973.79	---	---
N2SC-01I	984.99	6/27/2011	10.60	---	0.00	36.90	40.28	3.38	974.39	---	---
N2SC-01I(R)	984.34	1/6/2011	15.29	NM	NM	41.68	42.60	0.92	969.05	---	---
N2SC-01I(R)	984.34	1/12/2011	15.34	NM	NM	41.70	42.60	0.90	969.00	---	---
N2SC-01I(R)	984.34	1/20/2011	15.84	NM	NM	41.81	42.60	0.79	968.50	---	---
N2SC-01I(R)	984.34	1/27/2011	15.80	NM	NM	41.78	42.60	0.82	968.54	---	---
N2SC-01I(R)	984.34	2/3/2011	15.18	NM	NM	41.77	42.60	0.83	969.16	---	---
N2SC-01I(R)	984.34	2/10/2011	15.21	NM	NM	41.75	42.60	0.85	969.13	---	---
N2SC-01I(R)	984.34	2/16/2011	15.18	NM	NM	41.74	42.60	0.86	969.16	---	---
N2SC-01I(R)	984.34	2/24/2011	15.20	NM	NM	41.75	42.60	0.85	969.14	---	---
N2SC-01I(R)	984.34	3/2/2011	15.26	NM	NM	41.61	42.60	0.99	969.08	---	---
N2SC-01I(R)	984.34	3/10/2011	14.49	NM	NM	40.89	42.60	1.71	969.85	---	---
N2SC-01I(R)	984.34	3/17/2011	14.61	NM	NM	40.88	42.60	1.72	969.73	---	---
N2SC-01I(R)	984.34	3/24/2011	14.58	NM	NM	40.84	42.60	1.76	969.76	---	---
N2SC-01I(R)	984.34	3/31/2011	14.54	NM	NM	42.07	42.60	0.53	969.80	---	---
N2SC-01I(R)	984.34	4/6/2011	14.43	NM	NM	42.59	42.60	0.01	969.91	---	---
N2SC-01I(R)	984.34	4/14/2011	14.38	NM	NM	42.51	42.60	0.09	969.96	---	---
N2SC-01I(R)	984.34	4/20/2011	14.34	NM	NM	42.49	42.60	0.11	970.00	---	---
N2SC-01I(R)	984.34	4/27/2011	13.98	NM	NM	42.20	42.60	0.40	970.36	---	---
N2SC-01I(R)	984.34	5/6/2011	13.94	NM	NM	42.18	42.60	0.42	970.40	---	---

Table D-7
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
Newell Street Area II

NAPL Monitoring Report for Spring 2011
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-011(R)	984.34	5/12/2011	14.08	NM	NM	42.20	42.60	0.40	970.26	---	---
N2SC-011(R)	984.34	5/18/2011	14.87	NM	NM	40.67	42.60	1.93	969.47	---	---
N2SC-011(R)	984.34	5/26/2011	14.90	NM	NM	40.69	42.60	1.91	969.44	---	---
N2SC-011(R)	984.34	6/2/2011	15.34	NM	NM	40.70	42.60	1.90	969.00	---	---
N2SC-011(R)	984.34	6/8/2011	15.37	NM	NM	40.68	42.60	1.92	968.97	---	---
N2SC-011(R)	984.34	6/15/2011	15.33	NM	NM	40.65	42.60	1.95	969.01	---	---
N2SC-011(R)	984.34	6/22/2011	15.32	NM	NM	40.64	42.60	1.96	969.02	---	---
N2SC-011(R)	984.34	6/29/2011	14.22	NM	NM	40.92	42.60	1.68	970.12	---	---
N2SC-02	983.18	1/27/2011	11.33	---	0.00	---	38.14	0.00	971.85	---	---
N2SC-02	983.18	2/18/2011	11.27	---	0.00	---	38.14	0.00	971.91	---	---
N2SC-02	983.18	3/10/2011	9.16	---	0.00	---	38.15	0.00	974.02	---	---
N2SC-02	983.18	4/20/2011	9.34	---	0.00	---	38.22	0.00	973.84	---	---
N2SC-02	983.18	5/23/2011	10.38	---	0.00	---	38.15	0.00	972.80	---	---
N2SC-02	983.18	6/27/2011	9.68	---	0.00	---	38.15	0.00	973.50	---	---
N2SC-03I	982.97	1/27/2011	10.78	---	0.00	36.86	37.63	0.77	972.19	---	0.475
N2SC-03I	982.97	2/18/2011	10.63	---	0.00	37.15	37.63	0.48	972.34	---	---
N2SC-03I	982.97	3/10/2011	8.62	---	0.00	37.04	37.63	0.59	974.35	---	---
N2SC-03I	982.97	4/4/2011	9.35	---	0.00	37.01	37.64	0.63	973.62	---	0.388
N2SC-03I	982.97	4/20/2011	8.80	---	0.00	37.67	37.68	0.01	974.17	---	---
N2SC-03I	982.97	5/23/2011	9.70	---	0.00	37.16	37.64	0.48	973.27	---	---
N2SC-03I	982.97	6/27/2011	9.10	---	0.00	37.12	37.65	0.53	973.87	---	---
N2SC-03I(R)	985.86	1/6/2011	14.17	NM	NM	39.50	41.10	1.60	971.69	---	---
N2SC-03I(R)	985.86	1/12/2011	14.21	NM	NM	39.48	41.10	1.62	971.65	---	---
N2SC-03I(R)	985.86	1/20/2011	14.00	NM	NM	39.20	41.10	1.90	971.86	---	---
N2SC-03I(R)	985.86	1/27/2011	14.02	NM	NM	39.22	41.10	1.88	971.84	---	---
N2SC-03I(R)	985.86	2/3/2011	14.00	NM	NM	39.24	41.10	1.86	971.86	---	---
N2SC-03I(R)	985.86	2/10/2011	14.00	NM	NM	39.25	41.10	1.85	971.86	---	---
N2SC-03I(R)	985.86	2/16/2011	13.97	NM	NM	39.27	41.10	1.83	971.89	---	---
N2SC-03I(R)	985.86	2/24/2011	14.02	NM	NM	39.32	41.10	1.78	971.84	---	---
N2SC-03I(R)	985.86	3/2/2011	14.31	NM	NM	39.09	41.10	2.01	971.55	---	---
N2SC-03I(R)	985.86	3/10/2011	11.63	NM	NM	38.82	41.10	2.28	974.23	---	---
N2SC-03I(R)	985.86	3/17/2011	11.65	NM	NM	38.79	41.10	2.31	974.21	---	---
N2SC-03I(R)	985.86	3/24/2011	11.72	NM	NM	38.81	41.10	2.29	974.14	---	---
N2SC-03I(R)	985.86	3/31/2011	12.64	NM	NM	38.84	41.10	2.26	973.22	---	---
N2SC-03I(R)	985.86	4/6/2011	12.61	NM	NM	P	41.10	< 0.01	973.25	---	---
N2SC-03I(R)	985.86	4/14/2011	12.58	NM	NM	41.10	41.10	0.00	973.28	---	---
N2SC-03I(R)	985.86	4/20/2011	12.56	NM	NM	40.11	41.10	0.99	973.30	---	---

Table D-7
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
Newell Street Area II

NAPL Monitoring Report for Spring 2011
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-03I(R)	985.86	4/27/2011	11.92	NM	NM	39.97	41.10	1.13	973.94	---	---
N2SC-03I(R)	985.86	5/6/2011	11.89	NM	NM	41.04	41.10	0.06	973.97	---	---
N2SC-03I(R)	985.86	5/12/2011	12.16	NM	NM	40.95	41.10	0.15	973.70	---	---
N2SC-03I(R)	985.86	5/18/2011	12.96	NM	NM	39.98	41.10	1.12	972.90	---	---
N2SC-03I(R)	985.86	5/26/2011	13.00	NM	NM	39.97	41.10	1.13	972.86	---	---
N2SC-03I(R)	985.86	6/2/2011	13.32	NM	NM	39.84	41.10	1.26	972.54	---	---
N2SC-03I(R)	985.86	6/8/2011	13.29	NM	NM	39.85	41.10	1.25	972.57	---	---
N2SC-03I(R)	985.86	6/15/2011	13.22	NM	NM	39.84	41.10	1.26	972.64	---	---
N2SC-03I(R)	985.86	6/22/2011	13.33	NM	NM	39.90	41.10	1.20	972.53	---	---
N2SC-03I(R)	985.86	6/29/2011	13.20	NM	NM	39.86	41.10	1.24	972.66	---	---
N2SC-07	984.61	1/27/2011	10.60	---	0.00	35.68	35.87	0.19	974.01	---	0.117
N2SC-07	984.61	2/18/2011	10.51	---	0.00	35.83	35.85	0.02	974.10	---	0.012
N2SC-07	984.61	3/10/2011	8.47	---	0.00	35.81	35.84	0.03	976.14	---	0.018
N2SC-07	984.61	4/4/2011	9.36	---	0.00	35.81	35.88	0.07	975.25	---	0.043
N2SC-07	984.61	4/20/2011	8.72	---	0.00	35.90	35.92	0.02	975.89	---	---
N2SC-07	984.61	5/23/2011	9.75	---	0.00	35.75	35.85	0.10	974.86	---	0.062
N2SC-07	984.61	6/27/2011	8.95	---	0.00	35.68	35.88	0.20	975.66	---	0.123
N2SC-07S	982.93	4/20/2011	9.15	---	0.00	---	19.06	0.00	973.78	---	---
N2SC-08	986.07	1/27/2011	11.60	---	0.00	38.78	40.86	2.08	974.47	---	1.283
N2SC-08	986.07	2/18/2011	11.52	---	0.00	39.12	40.84	1.72	974.55	---	1.061
N2SC-08	986.07	3/10/2011	9.60	---	0.00	39.41	40.84	1.43	976.47	---	0.882
N2SC-08	986.07	4/4/2011	9.98	---	0.00	39.52	40.86	1.34	976.09	---	0.826
N2SC-08	986.07	4/20/2011	9.49	---	0.00	40.89	40.94	0.05	976.58	---	---
N2SC-08	986.07	5/23/2011	10.40	---	0.00	39.30	40.83	1.53	975.67	---	0.944
N2SC-08	986.07	6/27/2011	9.76	---	0.00	39.25	40.84	1.59	976.31	---	0.981
N2SC-09I	987.77	4/4/2011	8.64	---	0.00	---	38.74	0.00	979.13	---	---
N2SC-09I	987.77	4/20/2011	8.14	---	0.00	38.79	38.80	0.01	979.63	---	---
N2SC-09S	987.84	4/20/2011	7.80	---	0.00	---	13.21	0.00	980.04	---	---
N2SC-13I	983.19	4/4/2011	8.95	---	0.00	38.97	39.49	0.52	974.24	---	1.285
N2SC-13I	983.19	4/20/2011	8.46	---	0.00	39.42	39.60	0.18	974.73	---	---
N2SC-14	986.66	1/6/2011	13.80	NM	NM	38.76	40.00	1.24	972.86	---	---
N2SC-14	986.66	1/12/2011	13.78	NM	NM	38.77	40.00	1.23	972.88	---	---
N2SC-14	986.66	1/20/2011	14.20	NM	NM	38.70	40.00	1.30	972.46	---	---
N2SC-14	986.66	1/27/2011	14.19	NM	NM	38.68	40.00	1.32	972.47	---	---
N2SC-14	986.66	2/3/2011	14.17	NM	NM	38.67	40.00	1.33	972.49	---	---
N2SC-14	986.66	2/10/2011	14.10	NM	NM	38.70	40.00	1.30	972.56	---	---
N2SC-14	986.66	2/16/2011	14.06	NM	NM	38.69	40.00	1.31	972.60	---	---

Table D-7
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
Newell Street Area II

NAPL Monitoring Report for Spring 2011
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-14	986.66	2/24/2011	14.54	NM	NM	38.60	40.00	1.40	972.12	---	---
N2SC-14	986.66	3/2/2011	14.68	NM	NM	38.62	40.00	1.38	971.98	---	---
N2SC-14	986.66	3/10/2011	14.21	NM	NM	38.56	40.00	1.44	972.45	---	---
N2SC-14	986.66	3/17/2011	14.18	NM	NM	38.57	40.00	1.43	972.48	---	---
N2SC-14	986.66	3/24/2011	14.08	NM	NM	38.55	40.00	1.45	972.58	---	---
N2SC-14	986.66	3/31/2011	13.45	NM	NM	38.80	40.00	1.20	973.21	---	---
N2SC-14	986.66	4/6/2011	13.40	NM	NM	38.78	40.00	1.22	973.26	---	---
N2SC-14	986.66	4/14/2011	13.37	NM	NM	38.79	40.00	1.21	973.29	---	---
N2SC-14	986.66	4/20/2011	13.29	NM	NM	38.79	40.00	1.21	973.37	---	---
N2SC-14	986.66	4/27/2011	12.63	NM	NM	38.68	40.00	1.32	974.03	---	---
N2SC-14	986.66	5/6/2011	12.62	NM	NM	39.97	40.00	0.03	974.04	---	---
N2SC-14	986.66	5/12/2011	12.94	NM	NM	39.95	40.00	0.05	973.72	---	---
N2SC-14	986.66	5/18/2011	13.72	NM	NM	38.41	40.00	1.59	972.94	---	---
N2SC-14	986.66	5/26/2011	13.74	NM	NM	38.43	40.00	1.57	972.92	---	---
N2SC-14	986.66	6/2/2011	13.63	NM	NM	38.40	40.00	1.60	973.03	---	---
N2SC-14	986.66	6/8/2011	13.60	NM	NM	38.36	40.00	1.64	973.06	---	---
N2SC-14	986.66	6/15/2011	13.52	NM	NM	38.34	40.00	1.66	973.14	---	---
N2SC-14	986.66	6/22/2011	13.50	NM	NM	38.37	40.00	1.63	973.16	---	---
N2SC-14	986.66	6/29/2011	13.06	NM	NM	38.61	40.00	1.39	973.60	---	---
N2SC-16	982.54	4/4/2011	9.30	---	0.00	38.64	38.71	0.07	973.24	---	0.173
N2SC-16	982.54	4/20/2011	8.64	---	0.00	---	38.85	0.00	973.90	---	---
NS-9R	983.46	1/27/2011	11.98	---	0.00	---	16.56	0.00	971.48	---	---
NS-9R	983.46	4/20/2011	9.98	---	0.00	---	16.30	0.00	973.48	---	---
NS-10	984.59	1/27/2011	13.91	13.71	0.20	---	21.50	0.00	970.87	---	---
NS-10	984.59	4/4/2011	12.35	12.25	0.10	---	21.62	0.00	972.33	0.247	---
NS-10	984.59	4/20/2011	11.91	11.90	0.01	---	21.70	0.00	972.69	---	---
NS-20	985.29	4/20/2011	5.35	---	0.00	---	14.91	0.00	979.94	---	---
NS-30	985.99	1/27/2011	10.60	---	0.00	35.03	35.13	0.10	975.39	---	0.062
NS-30	985.99	4/4/2011	9.34	---	0.00	35.06	35.12	0.06	976.65	---	0.037
NS-30	985.99	4/20/2011	8.70	---	0.00	---	35.20	0.00	977.29	---	---
NS-32	986.20	1/27/2011	11.64	---	0.00	37.98	38.08	0.10	974.56	---	---
NS-32	986.20	4/20/2011	9.71	---	0.00	---	38.14	0.00	976.49	---	---
NS-37	986.20	4/20/2011	12.52	---	0.00	---	23.63	0.00	973.68	---	---

Notes:

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

Table D-8
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
Newell Street Area I

NAPL Monitoring Report for Spring 2011
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)
FW-16R	986.51	4/20/2011	12.40	---	0.00	---	20.35	0.00	974.11	---	---
IA-9R	984.14	4/20/2011	8.91	---	0.00	---	16.81	0.00	975.23	---	---
MM-1	988.04	4/20/2011	11.11	---	0.00	---	19.33	0.00	976.93	---	---

Notes:

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

Table D-9
Spring 2011 Routine Groundwater Elevation and NAPL Monitoring Data
Silver Lake Area

NAPL Monitoring Report for Spring 2011
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)
Monitoring Wells Adjacent to Silver Lake											
SLGW-01S	982.94	4/19/2011	5.94	---	0.00	---	16.19	0.00	977.00	---	---
SLGW-06S	981.66	4/19/2011	4.55	---	0.00	---	13.73	0.00	977.11	---	---
Staff Gauge within Silver Lake											
BM-SL-5	980.14	1/4/2011	4.32	See Note 4 regarding depth to water					975.82	---	---
BM-SL-5	980.14	1/11/2011	4.32	Gauge frozen					NA	---	---
BM-SL-5	980.14	1/17/2011	4.32	Gauge frozen					NA	---	---
BM-SL-5	980.14	1/24/2011	4.32	Gauge frozen					NA	---	---
BM-SL-5	980.14	1/31/2011	4.32	Gauge frozen					NA	---	---
BM-SL-5	980.14	2/7/2011	4.32	Gauge frozen					NA	---	---
BM-SL-5	980.14	2/15/2011	4.32	Gauge frozen					NA	---	---
BM-SL-5	980.14	2/21/2011	4.33	See Note 4 regarding depth to water					975.81	---	---
BM-SL-5	980.14	3/1/2011	4.31	See Note 4 regarding depth to water					975.83	---	---
BM-SL-5	980.14	3/7/2011	2.97	See Note 4 regarding depth to water					977.17	---	---
BM-SL-5	980.14	3/10/2011	3.48	See Note 4 regarding depth to water					976.66	---	---
BM-SL-5	980.14	3/14/2011	4.01	See Note 4 regarding depth to water					976.13	---	---
BM-SL-5	980.14	3/21/2011	3.95	See Note 4 regarding depth to water					976.19	---	---
BM-SL-5	980.14	3/28/2011	4.10	See Note 4 regarding depth to water					976.04	---	---
BM-SL-5	980.14	4/4/2011	3.94	See Note 4 regarding depth to water					976.20	---	---
BM-SL-5	980.14	4/11/2011	4.02	See Note 4 regarding depth to water					976.12	---	---
BM-SL-5	980.14	4/18/2011	3.22	See Note 4 regarding depth to water					976.92	---	---
BM-SL-5	980.14	4/19/2011	3.51	See Note 4 regarding depth to water					976.63	---	---
BM-SL-5	980.14	4/25/2011	3.36	See Note 4 regarding depth to water					976.78	---	---
BM-SL-5	980.14	5/2/2011	3.74	See Note 4 regarding depth to water					976.40	---	---
BM-SL-5	980.14	5/9/2011	4.18	See Note 4 regarding depth to water					975.96	---	---
BM-SL-5	980.14	5/16/2011	4.31	See Note 4 regarding depth to water					975.83	---	---
BM-SL-5	980.14	5/24/2011	4.41	See Note 4 regarding depth to water					975.73	---	---
BM-SL-5	980.14	6/1/2011	4.25	See Note 4 regarding depth to water					975.89	---	---
BM-SL-5	980.14	6/6/2011	4.53	See Note 4 regarding depth to water					975.61	---	---
BM-SL-5	980.14	6/14/2011	4.35	See Note 4 regarding depth to water					975.79	---	---
BM-SL-5	980.14	6/21/2011	4.53	See Note 4 regarding depth to water					975.61	---	---
BM-SL-5	980.14	6/28/2011	4.30	See Note 4 regarding depth to water					975.84	---	---

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.
4. Survey reference point BM-SL-5 was established on the former Silver Lake staff gauge support structure following destruction of the gauge due to ice.
The "Depth to Water" value(s) provided in the above table refer to the vertical distance as measured down from the surveyed reference point to the water surface.
5. Additional groundwater elevation data may also be collected from wells near Silver Lake that are located in the 30s Complex and at the Lyman Street Area.

Table D-10

East Branch Housatonic River at Coltsville, MA River Discharge for During Spring 2011 Monitoring Event

NAPL Monitoring Report for Spring 2011
 Plant Site 1 Groundwater Management Area
 General Electric Company - Pittsfield, Massachusetts

Date	Maximum Discharge (cfs)	Minimum Discharge (cfs)	Comments
1/1/2011	101	82	--
1/2/2011	153	97	--
1/3/2011	146	97	--
1/4/2011	116	84	Lyman/Newell Street Bridge Gauge Monitored
1/5/2011	99	75	--
1/6/2011	95	61	--
1/7/2011	75	38	--
1/8/2011	86	59	--
1/9/2011	73	50	--
1/10/2011	64	47	--
1/11/2011	61	42	Lyman/Newell Street Bridge Gauge Monitored
1/12/2011	61	44	--
1/13/2011	68	54	--
1/14/2011	62	49	--
1/15/2011	62	43	--
1/16/2011	59	49	--
1/17/2011	54	43	Lyman/Newell Street Bridge Gauge Monitored
1/18/2011	58	44	--
1/19/2011	68	53	--
1/20/2011	62	53	--
1/21/2011	59	53	--
1/22/2011	56	44	--
1/23/2011	51	38	--
1/24/2011	56	40	Newell Street Bridge Gauge Monitored
1/25/2011	53	44	--
1/26/2011	54	42	--
1/27/2011	53	44	Lyman/Newell Street Bridge Gauge Monitored
1/28/2011	51	42	--
1/29/2011	50	43	--
1/30/2011	51	42	--
1/31/2011	56	46	Lyman/Newell Street Bridge Gauge Monitored
2/1/2011	54	43	--
2/2/2011	56	46	--
2/3/2011	61	49	--
2/4/2011	61	42	--
2/5/2011	64	44	--
2/6/2011	77	62	--
2/7/2011	73	64	Lyman/Newell Street Bridge Gauge Monitored
2/8/2011	69	53	--
2/9/2011	68	49	--
2/10/2011	64	49	--
2/11/2011	68	37	--
2/12/2011	64	46	--
2/13/2011	58	49	--
2/14/2011	68	49	--
2/15/2011	75	49	Lyman/Newell Street Bridge Gauge Monitored
2/16/2011	71	50	--

Table D-10

East Branch Housatonic River at Coltsville, MA River Discharge for During Spring 2011 Monitoring Event

NAPL Monitoring Report for Spring 2011
 Plant Site 1 Groundwater Management Area
 General Electric Company - Pittsfield, Massachusetts

Date	Maximum Discharge (cfs)	Minimum Discharge (cfs)	Comments
2/17/2011	75	53	--
2/18/2011	113	68	--
2/19/2011	127	91	--
2/20/2011	161	68	--
2/21/2011	105	75	Lyman/Newell Street Bridge Gauge Monitored
2/22/2011	107	66	--
2/23/2011	109	43	--
2/24/2011	99	42	--
2/25/2011	91	62	--
2/26/2011	99	78	--
2/27/2011	93	75	--
2/28/2011	105	71	--
3/1/2011	129	84	Lyman/Newell Street Bridge Gauge Monitored
3/2/2011	156	51	--
3/3/2011	122	39	--
3/4/2011	116	38	--
3/5/2011	111	68	--
3/6/2011	796	109	--
3/7/2011	1,140	762	Lyman/Newell Street Bridge Gauge Monitored
3/8/2011	975	739	--
3/9/2011	739	414	--
3/10/2011	414	306	Lyman/Newell Street Bridge Gauge Monitored
3/11/2011	802	325	--
3/12/2011	814	652	--
3/13/2011	668	422	--
3/14/2011	435	333	Lyman/Newell Street Bridge Gauge Monitored
3/15/2011	345	291	--
3/16/2011	431	291	--
3/17/2011	543	422	--
3/18/2011	690	492	--
3/19/2011	679	528	--
3/20/2011	538	427	--
3/21/2011	439	333	Lyman/Newell Street Bridge Gauge Monitored
3/22/2011	337	262	--
3/23/2011	276	225	--
3/24/2011	235	200	--
3/25/2011	213	169	--
3/26/2011	197	156	--
3/27/2011	166	136	--
3/28/2011	146	113	Lyman/Newell Street Bridge Gauge Monitored
3/29/2011	138	118	--
3/30/2011	129	111	--
3/31/2011	131	118	--
4/1/2011	151	122	--
4/2/2011	153	136	--
4/3/2011	159	136	--
4/4/2011	333	146	Newell Street Bridge Gauge Monitored

Table D-10

East Branch Housatonic River at Coltsville, MA River Discharge for During Spring 2011 Monitoring Event

NAPL Monitoring Report for Spring 2011
 Plant Site 1 Groundwater Management Area
 General Electric Company - Pittsfield, Massachusetts

Date	Maximum Discharge (cfs)	Minimum Discharge (cfs)	Comments
4/5/2011	448	294	Lyman Street Bridge Gauge Monitored
4/6/2011	414	345	--
4/7/2011	353	294	--
4/8/2011	313	265	--
4/9/2011	287	252	--
4/10/2011	283	232	--
4/11/2011	291	232	Lyman/Newell Street Bridge Gauge Monitored
4/12/2011	309	276	--
4/13/2011	345	283	--
4/14/2011	398	283	--
4/15/2011	313	235	--
4/16/2011	258	213	--
4/17/2011	626	245	--
4/18/2011	562	353	Semi-Annual Monitoring
4/19/2011	398	298	Semi-Annual Monitoring
4/20/2011	361	255	Semi-Annual Monitoring
4/21/2011	269	228	Semi-Annual Monitoring
4/22/2011	252	195	--
4/23/2011	294	197	--
4/24/2011	306	269	--
4/25/2011	283	222	Lyman/Newell Street Bridge Gauge Monitored
4/26/2011	258	159	--
4/27/2011	456	216	--
4/28/2011	398	213	--
4/29/2011	361	210	--
4/30/2011	321	241	--
5/1/2011	294	210	--
5/2/2011	262	186	Lyman/Newell Street Bridge Gauge Monitored
5/3/2011	197	161	--
5/4/2011	183	159	--
5/5/2011	200	166	--
5/6/2011	172	127	--
5/7/2011	131	116	--
5/8/2011	129	105	--
5/9/2011	127	91	Lyman/Newell Street Bridge Gauge Monitored
5/10/2011	105	75	--
5/11/2011	101	68	--
5/12/2011	73	61	--
5/13/2011	64	56	--
5/14/2011	64	53	--
5/15/2011	109	59	--
5/16/2011	180	111	Lyman/Newell Street Bridge Gauge Monitored
5/17/2011	164	118	--
5/18/2011	166	116	--
5/19/2011	255	156	--
5/20/2011	228	153	--
5/21/2011	161	120	--
5/22/2011	129	116	--
5/23/2011	118	99	--

Table D-10

East Branch Housatonic River at Coltsville, MA River Discharge for During Spring 2011 Monitoring Event

**NAPL Monitoring Report for Spring 2011
 Plant Site 1 Groundwater Management Area
 General Electric Company - Pittsfield, Massachusetts**

Date	Maximum Discharge (cfs)	Minimum Discharge (cfs)	Comments
5/24/2011	127	101	Lyman/Newell Street Bridge Gauge Monitored
5/25/2011	122	107	--
5/26/2011	105	84	--
5/27/2011	99	75	--
5/28/2011	77	62	--
5/29/2011	64	53	--
5/30/2011	54	47	--
5/31/2011	50	43	--
6/1/2011	120	40	Lyman/Newell Street Bridge Gauge Monitored
6/2/2011	101	82	--
6/3/2011	95	62	--
6/4/2011	62	50	--
6/5/2011	53	38	--
6/6/2011	43	33	Lyman/Newell Street Bridge Gauge Monitored
6/7/2011	35	31	--
6/8/2011	53	29	--
6/9/2011	136	39	--
6/10/2011	118	84	--
6/11/2011	161	78	--
6/12/2011	172	127	--
6/13/2011	129	103	--
6/14/2011	197	95	Lyman/Newell Street Bridge Gauge Monitored
6/15/2011	248	180	--
6/16/2011	189	105	--
6/17/2011	124	91	--
6/18/2011	192	118	--
6/19/2011	164	91	--
6/20/2011	103	71	Lyman Street Bridge Gauge Monitored
6/21/2011	78	56	Newell Street Bridge Gauge Monitored
6/22/2011	148	47	--
6/23/2011	345	138	--
6/24/2011	291	222	--
6/25/2011	528	206	--
6/26/2011	601	276	--
6/27/2011	294	153	--
6/28/2011	159	118	Lyman/Newell Street Bridge Gauge Monitored
6/29/2011	265	156	--
6/30/2011	206	124	--

NOTES:

1. cfs - cubic feet per second.
2. Data obtained from the USGS Real-Time Water Data for Massachusetts Web Interface.
3. Location: Lat 42°28'10", long 73°11'49", Berkshire County, Hydrologic Unit 01100005, on right bank 250 ft
4. The spring 2011 monitoring event was conducted April 18-21, 2011.



Appendix E

River Bank Inspection Results

Appendix E

NAPL-Related Riverbank Inspection Protocol

I. Introduction

This protocol describes the procedures to be utilized when conducting a NAPL-related riverbank inspection at the Plant Site 1 Groundwater Management Area. Per Condition 2 of EPA's June 20, 2003 conditional approval letter regarding GE's February 2003 *Plant Site 1 Groundwater Management Area NAPL Monitoring Report for Fall 2002*:

"GE is required to ensure that there is "no discharge of NAPL to surface waters and/or sediments, which shall include no sheens on surface water and no bank seeps of NAPL." At a minimum, GE shall walk the lower bank of the river adjacent to all part of GMA-1 during each semi-annual NAPL monitoring round to inspect the bank for sheens or NAPL seeps. Additionally, GE shall inspect the riverbanks at East Street Area 2-South, Lyman Street and Newell Street Area II after high-flow events in the river (greater than 1,000 cfs at Coltsville), to ensure that NAPL isn't being flushed out of the riverbanks due to the rise and fall of riverbank groundwater levels. GE shall take special care to observe the ends of the sheetpile containment barriers and around discharge pipes."

This protocol specifies the procedures to be used during NAPL-related riverbank inspections along the portions of the Housatonic River that are adjacent to GMA 1. These inspections, which will be performed as part of GE's semi-annual NAPL monitoring event (generally conducted in April and October of each year), or following high-flow events in the Housatonic River, typically involve, at a minimum, the visual inspection of the riverbank and adjacent surface waters, as well as various sheetpile containment barriers, utility siphons, and outfalls located along or exiting from the riverbank at locations downgradient of known NAPL areas.

II. Equipment and Materials

The following materials will be available, as required, during performance of a NAPL-related riverbank inspection:

- Health and safety equipment, as required by the site Health and Safety Plan (HASp)
- Riverbank Inspection Review Form
- Riverbank Inspection Figure

III. Procedures

As stated above, NAPL-related riverbank inspections are to be performed on a semi-annual basis (at a minimum) and also after a high flow event (a recorded flow of greater than 1,000 cfs at the USGS East Branch of the Housatonic River at Coltsville, Massachusetts). Semi-annual inspections are conducted in conjunction with the spring and fall semi-annual groundwater elevation and NAPL monitoring events, which are typically performed in April and October. Inspections performed following high flow events should be conducted as soon as practical after the river flows have subsided and the riverbanks can be safely traversed. If a high flow event occurs within one month prior to a scheduled semi-annual inspection, the subsequent high flow-based inspection may also be utilized to satisfy the semi-annual riverbank inspection requirement.

The typical procedure for a riverbank inspection is outlined below. At least one week prior to a semi-annual inspection and as soon as practical prior to a high flow-based inspection, the riverbank inspection schedule should be provided to EPA to allow the coordination of EPA oversight personnel, if desired.

Personnel should record their names, date and weather conditions on the Riverbank Inspection Form, as well as the date of the most recent high flow event, if applicable. Inspectors shall walk slowly along the riverbank between the areas noted on Figure E-1 and observe the riverbank, surface water, containment barriers, siphons, and outfalls for any indications of NAPL, sheens, or NAPL-related staining. Any observations that may be related to the presence of NAPL or sheens must be noted on the Riverbank Inspection Form and marked on the associated inspection figure. Any specific outfalls that are inspected should be identified on the form and the figure, along with any observations made. There is also room on the form for any additional observations to be made, such as observations of iron staining or organic sheens that are associated with natural organic processes, rather than potential releases of NAPL.

IV. Follow-up Activities.

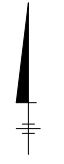
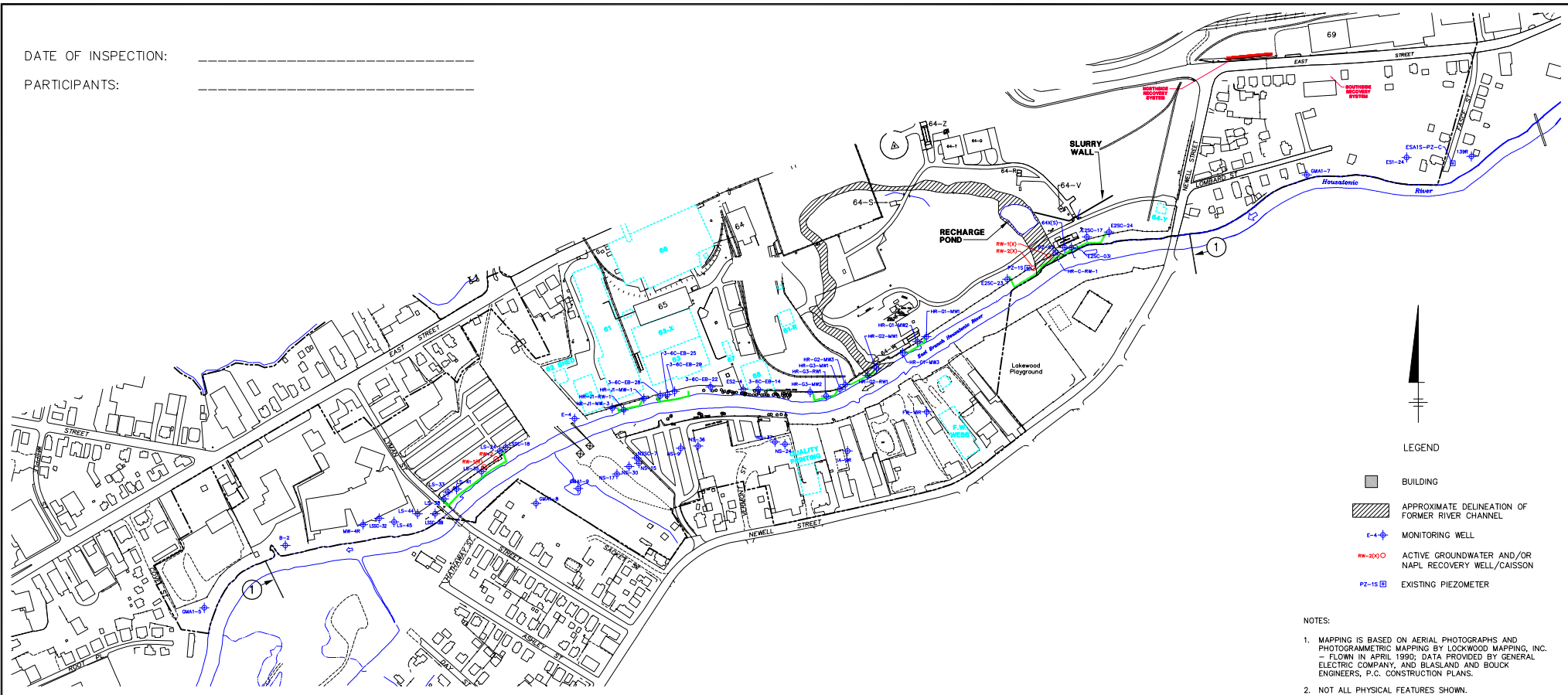
Once the riverbank inspection has been completed, the results from the hand-written form and figure will be updated electronically for presentation in the next semi-annual NAPL monitoring report for GMA 1.

If observations of NAPL or sheens attributable to NAPL are made during a riverbank inspection, the GE Project Manager shall be notified of such observations as soon as practical. The GE Project Manager will coordinate subsequent response and notification actions regarding the incident, as required by applicable laws and regulations, as well as the CD. Depending on the specific incident, such reporting may be required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (Section 103), the Emergency Planning and Community Right-to-Know Act (EPCRA) (Section 304), the Clean Water Act (Section 311), the Toxic Substances Control Act (TSCA), the EPA regulations under those statutes, Massachusetts General Law Chapter 21E, and/or the Massachusetts Contingency Plan (MCP). Additional details concerning these notification requirements, including a Spill Report Form, are contained in GE's *Contingency and Emergency Procedures Plan*, which is Attachment F to the *Project Operations Plan* for the GE Pittsfield/Housatonic River Site. GE will also utilize the notification procedures described in Section 6.2 of Technical Attachment H to GE's October 1999 *Statement of Work for Removal Actions Outside the River* (SOW) (Appendix E to the CD). Specifically:

- If NAPL is observed to be discharging to any surface water, creating a sheen on the water, in a location in which such NAPL discharge was not previously observed or measures are not in place to effectively contain the sheen, GE shall notify EPA and MDEP within two hours of obtaining knowledge of such observation. This shall be followed by written notice to EPA within seven days. The written notification shall include a proposal to EPA for interim response actions to contain such discharge. Upon EPA approval, GE shall conduct the approved interim response actions to contain the NAPL discharge.
- If NAPL is observed to be discharging to any surface water, creating a sheen on the water, in a location in which such NAPL discharge was previously observed and reported to EPA and measures are in place to effectively contain the sheen, GE shall notify EPA of the continued presence of such NAPL in the next monthly progress report for overall work at the GE Pittsfield/Housatonic River Site.

CITY: PITTSFIELD; GROUP: ENV/CD; DB: WLS/MS; SCHEM: 15; LAYOUT: E-1; SAVED: 01/02/2011 4:52 PM; ACADVER: 18.03 (MS TECH); PAGES: 1; PLOT: METABLE; PLOT: FULL; PLOT: BY: KRAMER, ERIC; 2011/01/03

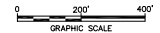
DATE OF INSPECTION: _____
 PARTICIPANTS: _____



LEGEND

- BUILDING
- APPROXIMATE DELINEATION OF FORMER RIVER CHANNEL
- MONITORING WELL
- ACTIVE GROUNDWATER AND/OR NAPL RECOVERY WELL/CAISSON
- EXISTING PIEZOMETER

- 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. WIDTH OF RIVER EXAGGERATED TO ALLOW PLACEMENT OF OBSERVATION DETAILS.



OBSERVATIONS:

LEGEND

① EXTENT OF INSPECTION.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
GMA 1 NAPL MONITORING PROGRAM

RIVERBANK INSPECTION AREA

FIGURE
E-1

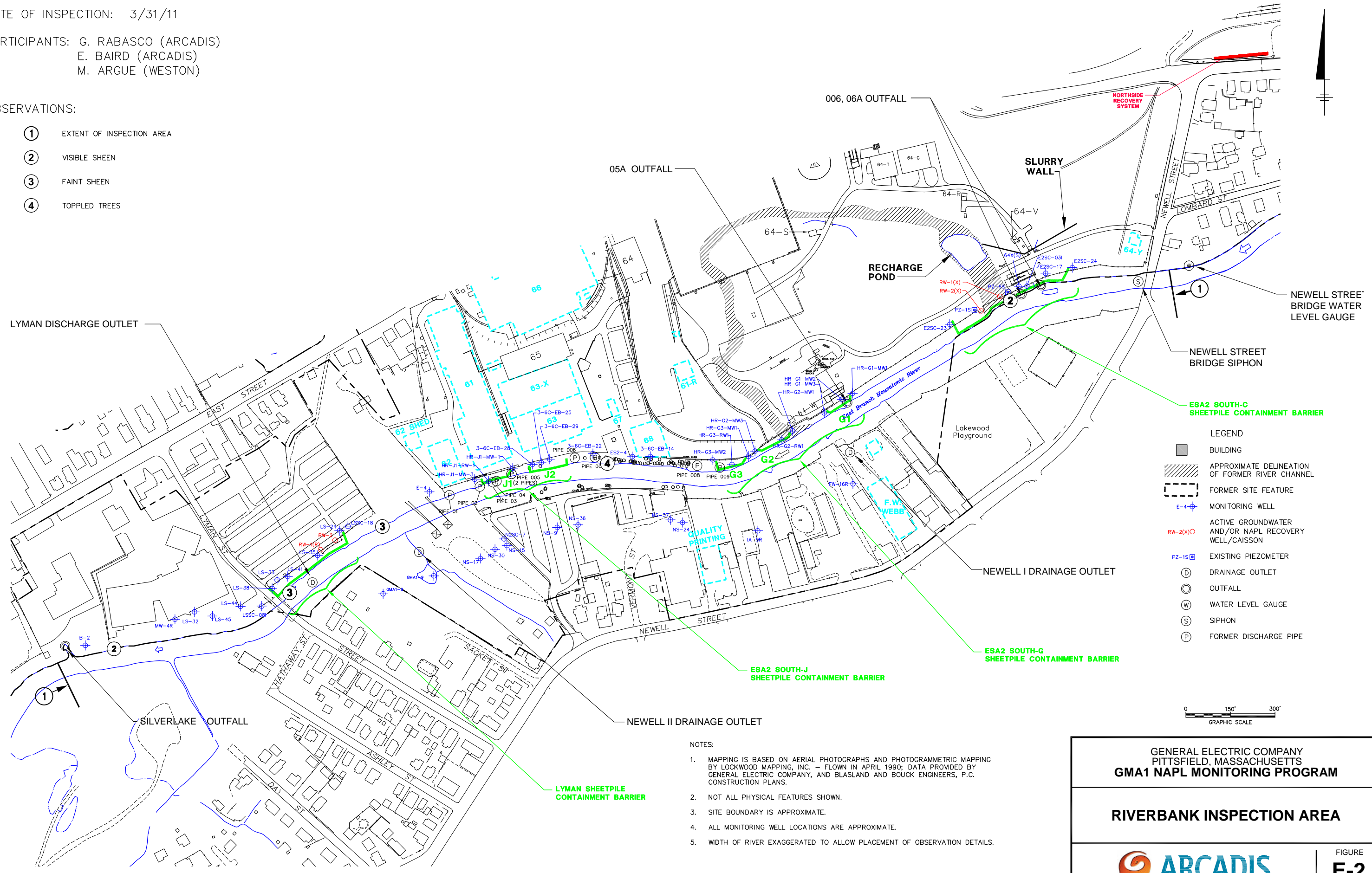
DATE OF INSPECTION: 3/31/11

PARTICIPANTS: G. RABASCO (ARCADIS)
E. BAIRD (ARCADIS)
M. ARGUE (WESTON)

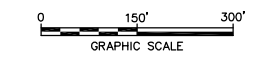
OBSERVATIONS:

- ① EXTENT OF INSPECTION AREA
- ② VISIBLE SHEEN
- ③ FAINT SHEEN
- ④ TOPPLED TREES

CITY: Syracuse DIV/GROUP: EnvCAD DB: D:\wobarczck.k.sarraf, A.Schilling LD: A.Schilling PIC: P.Keany PM: C.Averill TM: D.Zuck LVR: ON=OFF=REF
G:\GEN\ENV\CAD\SYRACUSE\ACT\B020136\0001\DWG\GMA1\NAPL\20136B03.DWG LAYOUT: E-2 SAVED: 8/10/2011 4:35 PM ACADVER: 18.05 (LMS TECH) PAGES: 18
XREFS: IMAGES: PROJECTNAME: 20136B03



- LEGEND
- BUILDING
 - ▨ APPROXIMATE DELINEATION OF FORMER RIVER CHANNEL
 - FORMER SITE FEATURE
 - E-4 Ⓢ MONITORING WELL
 - RW-2(X) Ⓢ ACTIVE GROUNDWATER AND/OR NAPL RECOVERY WELL/CAISSON
 - PZ-15 Ⓢ EXISTING PIEZOMETER
 - Ⓢ DRAINAGE OUTLET
 - Ⓢ OUTFALL
 - Ⓢ WATER LEVEL GAUGE
 - Ⓢ SIPHON
 - Ⓢ FORMER DISCHARGE PIPE



- 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. WIDTH OF RIVER EXAGGERATED TO ALLOW PLACEMENT OF OBSERVATION DETAILS.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
GMA1 NAPL MONITORING PROGRAM

RIVERBANK INSPECTION AREA

ARCADIS

FIGURE
E-2

**GMA 1
Riverbank Inspection Form**

Date: 3/31/2011 **Inspector(s):** Gregg Rabasco (ARCADIS)

Weather: Overcast, 35-45°F Elliot Baird (ARCADIS)

Date of High Flow Event: 3/7/2011 Mike Argue (Weston)

NAPL Observations: None

Stain/Sheen Observations: Noted sheens at four locations: just upstream of the Silver Lake Outfall; just upstream of Lyman St. Bridge (very faint); at the old Lyman St. parking lot/Western Mass property boundary line (faint); and just downstream of the 006 outfall.

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

Lyman Discharge Outlet pipe: Good

Lyman Street Bridge Discharge Pipe: Good

Newell II Drainage Outlet: Good

Newell I Drainage Outlet Pipe: Good

Newell St. Bridge Siphon: Good

Former Discharge Pipe 01: Good

Former Discharge Pipe 02: Good

Former Discharge Pipe 03: Good

Former Discharge Pipe 04: Good

Former Discharge Pipe 05: Good

Former Discharge Pipe 06: Good

Former Discharge Pipe 07: Good

Former Discharge Pipe 08: Good

Former Discharge Pipe 09: Good

Former Discharge Pipe 10/Bypass 5B: Good

Outfall Location Observations:

- Outfall 06A: Good, no flow.

- Outfall 006: Good, Trickle flow.

- Outfall 05A: Good, Trickle flow.

- Silver Lake Outfall: Good, clear water.

- Newell Street Bridge Water Level Gage: 18.72'

- Lyman Street Bridge Water Level/Gage: 15.70'

Observations at Locations of ends of Sheet pile (as flagged):

Lyman Area: Good

ESA2 South - J1/J2: Good

ESA2 South - G1/G2/G3: Good

ESA2 South - C: Good

Other Comments/Impacted Areas/Observations:

An area south of the east end of Building 65 along the river bank where a lot of the planted and caged trees were toppled over or flattened by the snow. Note: River flow during inspection was approximately 125 cfs.



Appendix F

Spring 2011 GMA1 Well
Maintenance Summary

Appendix F
Spring 2011 GMA 1 Well Maintenance Summary

NAPL Monitoring Report for Spring 2011
Plant Site 1 Groundwater Management Area
General Electric Company - Pittsfield, Massachusetts

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					Outer Casing/Manhole w/ Bolts, Cover, Seal & Road box	Inner Casing Maintenance (Modify Riser, Replace J-Plug, Re-survey)	General Maintenance (Replace bolts/lock, Label well ID, Clean/Repair seal/lid)		
40s Complex									
95-17	4/19/2011	30.01	25.87				Inspect/attempt sediment removal		
30s Complex									
ES2-19	4/19/2011	19.50	19.40				Re-tap bolt holes		
GMA1-3	4/19/2011	13.50	11.07						
GMA1-12	4/19/2011	19.38	19.24		Replace Casing(SP)			7/20/2011	Installed new J-plug, stand pipe/concrete base.
GMA1-13	4/18/2011	26.90	27.34						
GMA1-29	4/19/2011	20.00	19.93						
RF-02	4/19/2011	18.20	19.42						
RF-03S	4/19/2011	16.00	15.26						
RF-03D	4/19/2011	35.46	34.23				Redevelop		
CC-R	4/19/2011	29.00	28.97						
20s Complex									
CC-R	4/19/2011	29.00	28.97						
EE	4/19/2011	35.34	33.97					3/24/11	Installed new J-plug
LL-R	4/19/2011	33.00	32.72						
GG	4/19/2011	35.44	34.83						
II	4/19/2011	35.00	32.62				Inspect/attempt sediment removal		
LL-R	4/19/2011	33.00	32.72						
O-RR	4/19/2011	24.00	23.54						
PEDA20-MW-2	4/19/2011	28.00	27.78						
QQ-R	4/19/2011	28.61	29.09						
U	4/19/2011	33.07	30.47						
Y	4/19/2011	35.82	31.17						

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Spring 2011 GMA 1 Well Maintenance Summary

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					Outer Casing/Manhole w/ Bolts, Cover, Seal & Road box	Inner Casing Maintenance (Modify Riser, Replace J-Plug, Re-survey)	General Maintenance (Replace bolts/lock, Label well ID, Clean/Repair seal/lid)		
East Street Area 2-South									
01R	4/18/2011	24.91	24.79	Hard Bottom; Faint Odor					
2	4/18/2011	25.00	16.46	Hard Bottom; Odor					
5	4/18/2011	21.86	23.97	Hard Bottom					
09R	4/18/2011	20.05	19.59	Hard Bottom					
10	4/18/2011	20.09	9.81	Hard Bottom With Sediment					
13	4/18/2011	30.00	23.78	Sediment on Bottom	Needs new MH		4/6/11	Removed old curb-box, installed manhole and pad, cut down PVC riser, installed new PVC, installed new J-plug (Need to resurvey measuring point).	
14	4/18/2011	30.00	26.39	Soft Bottom	Needs new MH, Needs Extention		4/7/11 & 4/22/11	Removed old curb-box, installed manhole and pad, cut down PVC riser and installed new PVC, installed new J-plug, Performed sediment removal (Need to resurvey measuring poin	
16R	4/18/2011	25.81	16.19	Hard Bottom; Faint Odor		Lock	4/1/11	Attached Lock	
18R	4/18/2011	17.00	17.01	Hard Bottom; Faint Odor					
19R	4/18/2011	17.00	18.61	Hard Bottom					
25R	4/18/2011	27.90	27.48	Sediment on Bottom					
26RR	4/18/2011	28.00	26.17	Sediment on Bottom					
28	4/18/2011	25.73	22.21						
29	4/18/2011	26.82	22.03	Soft Bottom					
30	4/18/2011	24.00	22.78	Hard Bottom; Odor					
31	#N/A	25.00	#N/A		Replace MH		(12/2/2010)	Replaced MH	
32	4/18/2011	18.90	16.80	Sediment on Bottom; Missing Bolt		1.5" J-Plug	3/24/11	Installed J-plug	
34	4/18/2011	15.00	8.10	Hard Bottom					
35	4/18/2011	15.00	12.37	Sediment on Bottom; Slight Odor	Add Protective Casing			Survey	
36	4/18/2011	15.00	13.86	Soft Bottom					
37	4/18/2011	15.00	12.10	Soft Bottom					
38	4/18/2011	15.00	14.31	Hard Bottom					
40R	4/18/2011	25.00	12.54	Hard Bottom	Replace MH		4/5/11-4/6/11	Removed old curb-box, installed manhole and pad	
42	4/18/2011	19.70	18.63	Hard Bottom; Faint Odor		J-Plug	3/24/11	Installed new J-plug, Cut down PVC	
43	4/18/2011	20.00	18.49	Hard Bottom; Slight Odor			4/27/11	Attached Lock	

Appendix F
Spring 2011 GMA 1 Well Maintenance Summary

NAPL Monitoring Report for Spring 2011
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General Electric Company - Pittsfield, Massachusetts

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					Outer Casing/Manhole w/ Bolts, Cover, Seal & Road box	Inner Casing Maintenance (Modify Riser, Replace J-Plug, Re-survey)	General Maintenance (Replace bolts/lock, Label well ID, Clean/Repair seal/lid)		
44	4/18/2011	20.00	19.51	Hard Bottom	Replace MH			4/5/11-4/6/11	Removed old curb-box, installed manhole and pad
47	4/18/2011	25.00	23.66						
48	4/18/2011	24.77	22.38						
49R	4/18/2011	24.91	25.34		Check PVC hight, cut/add if needed			6/23/11	Cut down inner casing
49RR	4/18/2011	25.07	23.28	Well Cover Missing One Bolt	Check PVC hight, add if needed			4/27/11 & 6/23/11	Installed (1) Bolt, added PVC to inner casing, replaced J-plug
50	4/18/2011	24.50	23.70						
51	4/18/2011	24.50	23.89	Soft Bottom					
52	4/18/2011	24.20	24.34	Soft Bottom					
53	4/18/2011	28.21	25.97						
54	4/18/2011	27.00	25.97	Soft Bottom	Replace MH			4/5/11-4/6/11	Removed old curb-box, installed manhole and pad
55	4/18/2011	25.88	26.90						
57	4/18/2011	28.00	27.33	Soft Bottom					
58	4/18/2011	28.00	23.61		Replace MH, Add PVC if needed			4/5/11-4/6/11	Removed old curb-box, installed manhole and pad
59	4/18/2011	28.00	26.38						
64	4/18/2011	22.00	21.20						
64R	4/20/2011	21.30	21.10						
64S	4/20/2011	28.50	27.72						
64S-Caisson	4/20/2011	0.00	13.65						
64V	4/20/2011	30.00	29.31						
64X(N)	4/20/2011	0.00	15.02						
64X(S)	4/20/2011	15.00	22.76						
64X(W)	4/20/2011	0.00	23.28						
95-01R	4/18/2011	16.00	17.34	Hard Bottom					
95-04RR	4/18/2011	18.00	17.54						
95-05	4/18/2011	18.00	17.46						
95-07R	4/18/2011	26.50	23.68	Sediment on Bottom					

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Spring 2011 GMA 1 Well Maintenance Summary

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General Electric Company - Pittsfield, Massachusetts

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					Outer Casing/Manhole w/ Bolts, Cover, Seal & Road box	Inner Casing Maintenance (Modify Riser, Replace J-Plug, Re-survey)	General Maintenance (Replace bolts/lock, Label well ID, Clean/Repair seal/lid)		
95-25	4/18/2011	18.00	17.37	Hard Bottom					
E2SC-03I	4/18/2011	44.50	43.55				Inspect/attempt sediment removal		
E2SC-06	4/18/2011	18.70	17.78	Coal Tar Sheen on Probe				4/22/11	Performed sediment removal
E2SC-17	4/18/2011	46.70	44.06	Slight Sheen on Probe			Inspect/attempt sediment removal		
E2SC-21R	4/18/2011	15.00	15.25						
E2SC-23	4/18/2011	19.00	19.27						
E2SC-24	4/18/2011	19.00	19.78						
ESA2S-PZ1	4/18/2011	24.10	24.25						
ESA2S-PZ2	4/18/2011	23.00	22.80						
ESA2S-PZ3	4/18/2011	22.00	-2.30						
ESA2S-PZ4	4/18/2011	22.00	23.01						
ESA2S-PZ5	4/18/2011	22.00	23.41						
ESA2S-PZ6	4/18/2011	20.00	20.10						
ESA2S-PZ7	4/18/2011	24.00	23.20						
3-6C-EB-14R	4/18/2011	17.00	18.40	Hard Bottom; no lock					
3-6C-EB-22	4/18/2011	16.50	15.78	Hard Bottom; Faint Odor					
3-6C-EB-25	4/18/2011	21.76	22.06	Hard Bottom; Slight Odor					
3-6C-EB-28	4/18/2011	21.40	21.59	Soft Bottom; Slight Odor					
ES2-02AR	4/18/2011	14.00	15.66	Hard Bottom					
ES2-05	4/18/2011	24.00	24.44	Hard Bottom					
ES2-06R	4/18/2011	43.50	40.93	Sediment on Bottom				4/5/11-4/6/11	Installed new lock
ES2-08	4/18/2011	25.00	25.25						
ES2-10	4/18/2011	20.00	19.85	Hard Bottom					
ES2-11	4/18/2011	20.00	20.34			Lid seal		4/1/11	Installed Gasket
ES2-14	4/18/2011	22.00	22.20	Soft Bottom & Sheen on Probe					
ES2-15R	4/18/2011	0.00	20.05						

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					Outer Casing/Manhole w/ Bolts, Cover, Seal & Road box	Inner Casing Maintenance (Modify Riser, Replace J-Plug, Re-survey)	General Maintenance (Replace bolts/lock, Label well ID, Clean/Repair seal/lid)		
ES2-16	4/18/2011	19.96	17.49	Sheen on Probe					
ES2-17R	4/18/2011	0.00	21.79						
ES2-18	4/18/2011	34.00	22.24						
GMA1-13	4/18/2011	26.90	27.34						
GMA1-14	4/18/2011	22.00	20.51	Sediment on Bottom; Strong Odor					
GMA1-15	4/18/2011	16.00	15.84	Hard Bottom; No J-Plug; Casing Lid Broken				4/27/11	Installed J-Plug
GMA1-16	4/18/2011	17.94	18.29	Sediment on Bottom					
GMA1-17E	4/18/2011	17.50	17.66	Sediment on Bottom; Odor					
GMA1-19	4/18/2011	17.43	17.55	Hard Bottom; No Bolts	Unable to locate	J-Plug	Larger bolts and tap holes	4/27/11 & 6/23/11	Located, Installed (3)Bolts, replaced J-plug
GMA1-20R	4/18/2011	17.00	19.05	Hard Bottom					
GMA1-21	4/18/2011	17.27	17.37	Hard Bottom					
GMA1-22	4/18/2011	20.00	19.44	Hard Bottom					
GMA1-23R	4/18/2011	30.00	20.15	Hard Bottom					
GMA1-24R	4/18/2011	17.00	18.27	Hard Bottom; casing lid					
GMA1-30	4/18/2011	17.00	17.86	Hard Bottom					
HR-G1-MW-1	4/18/2011	17.00	18.26						
HR-G1-MW-2	4/18/2011	25.50	26.27						
HR-G1-MW-3	4/18/2011	17.00	16.06						
HR-G2-MW-1	4/18/2011	13.40	14.77						
HR-G2-MW-2	4/18/2011	13.00	14.24	Soft Bottom					
HR-G2-MW-3	4/18/2011	18.80	18.48	Soft					
HR-G2-RW-1	4/18/2011	5.00	-958.66						
HR-G3-MW-1	4/18/2011	10.70	15.67						
HR-G3-MW-2	4/18/2011	14.10	11.37						
HR-G3-RW-1	4/18/2011	9.23	8.65						

Appendix F
Spring 2011 GMA 1 Well Maintenance Summary

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

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					Outer Casing/Manhole w/ Bolts, Cover, Seal & Road box	Inner Casing Maintenance (Modify Riser, Replace J-Plug, Re-survey)	General Maintenance (Replace bolts/lock, Label well ID, Clean/Repair seal/lid)		
HR-J1-MW-1	4/18/2011	23.22	23.54	Soft Bottom; Faint Odor					
HR-J1-MW-2	4/18/2011	18.24	17.83	Destroyed; No Bolts; Faint Odor	Demolished				
HR-J1-MW-3	4/18/2011	21.32	23.41	Soft Bottom; Slight Odor					
HR-J1-RW-1	1/0/1900	14.00	-0.05		Unable to locate, raise OC	Lid seal, Lock	7/21/11	Installed new lock.	
M-R	4/18/2011	25.80	26.91	Hard Bottom					
P-2	#N/A	6.00	#N/A		Replace MH, Add PVC if needed				
P-3	#N/A	10.50	#N/A						
PZ-1S	4/18/2011	15.93	17.65		Replace MH		4/6/11	Installed new J-plug	
PZ-6S	4/18/2011	12.84	13.52						
RW-1(S)	4/20/2011	30.00	28.37						
RW-1(X)	4/20/2011	24.00	20.82						
RW-2(X)	4/20/2011	24.00	23.00						
RW-3(X)	4/20/2011	46.00	45.05						
RW-4	4/20/2011	29.50	26.57						
TMP-1	4/18/2011	990.93	19.61						
East Street Area 2-North									
05-N	4/18/2011	28.00	28.08						
11-N	1/0/1900	39.59	37.15	Covered with Asphalt	Demolished			Inspect/attempt sediment removal	
14-N	4/18/2011	34.00	31.43						
16-N	4/18/2011	40.00	39.14						
17-N	4/18/2011	40.00	39.35						
17A	4/18/2011	19.96	19.57						
19-N	4/18/2011	40.00	37.10				4/22/11	Performed sediment removal	
20-N	1/0/1900	40.00	38.74						
23-N	4/18/2011	40.00	39.59	Soft Bottom					
24-N	4/18/2011	40.00	38.60						

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					Outer Casing/Manhole w/ Bolts, Cover, Seal & Road box	Inner Casing Maintenance (Modify Riser, Replace J-Plug, Re-survey)	General Maintenance (Replace bolts/lock, Label well ID, Clean/Repair seal/lid)		
95-20	4/18/2011	20.00	20.16						
A7-RR	4/18/2011	12.10	12.31						
ES1-05	4/18/2011	44.86	44.39						
ES1-10	4/18/2011	17.50	16.03			Inspect/attempt sediment removal	4/15/11 & 4/27/11	Performed sediment removal, Installed J-Plug	
ES1-18	4/18/2011	14.00	14.61						
ES1-20	4/18/2011	16.00	15.70						
ES1-27R	4/18/2011	19.30	19.54						
ESA1N-52	#N/A	22.10	#N/A						
F-1	4/18/2011	19.00	19.50						
GMA1-4	4/18/2011	20.30	20.36		Replace J-plug/ Cut down IC	Lock	7/21/11	Installed new J-plug	
East Street Area 1-North									
ESA1N-25	4/18/2011	17.00	17.21				4/7/11	Removed old curb-box, added PVC to riser, installed manhole and pad (Need to resurvey measuring point)	
60R	4/18/2011	15.76	15.30						
105	4/18/2011	17.00	17.45						
106	4/18/2011	23.00	16.74						
107	4/18/2011	17.00	17.72						
108A	4/18/2011	20.00	21.84						
109A	4/18/2011	20.00	21.07						
118	4/18/2011	10.00	8.30			Inspect/attempt sediment removal			
128	4/18/2011	15.00	12.91						
131	4/18/2011	8.00	NA	Well is Under Water Could Not be Gauged					
140	4/18/2011	17.61	17.34		Replace MH		6/24/11	Replaced MH	
ES1-08	4/18/2011	15.17	14.03			Inspect/attempt sediment removal	4/15/11	Performed sediment removal	
North Caisson	4/20/2011	18.50	19.96						

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					Outer Casing/Manhole w/ Bolts, Cover, Seal & Road box	Inner Casing Maintenance (Modify Riser, Replace J-Plug, Re-survey)	General Maintenance (Replace bolts/lock, Label well ID, Clean/Repair seal/lid)		
East Street Area 1-South									
ESA1S-31R	4/18/2011	15.50	15.18						
ESA1S-33	4/18/2011	23.00	21.18						
ESA1S-34	4/18/2011	23.00	21.88						
ESA1S-35	4/18/2011	23.00	11.87						
ESA1S-37R	4/18/2011	17.77	17.46						
ESA1S-45	4/18/2011	22.00	20.34						
ESA1S-46	4/18/2011	22.00	21.80						
ESA1S-72	4/18/2011	23.32	22.78		Replace MH		4/27/11	Removed old, curb-box, installed manhole and pad	
ESA1S-72R	4/18/2011	13.91	13.49						
ESA1S-75	4/18/2011	23.00	22.85				4/26/11	Removed old curb-box, installed manhole and pad, installed new J-plug	
ESA1S-76	4/18/2011	23.00	22.95				4/27/11	Removed old curb-box, installed manhole and pad, installed new J-plug	
ESA1S-78	4/18/2011	22.13	22.13		Replace MH, Cut down IC if needed				
ESA1S-80	4/18/2011	31.90	25.36						
ESA1S-139R	4/18/2011	16.00	14.68						
ES1-13R	4/18/2011	13.60	14.11						
ES1-23R	4/18/2011	14.00	14.02						
GMA1-6	4/18/2011	15.00	15.49						
GMA1-7	4/18/2011	15.40	15.14						
GMA1-18	4/18/2011	14.00	13.74			Lock	4/4/11	Confirmed new lock installed	
South Caisson	4/20/2011	16.00	14.39						
Lyman Street Area									
B-2	4/19/2011	17.91	16.29	Soft Bottom					
E-04	4/19/2011	21.60	22.61	Hard Bottom	Lid Seal			Bolts	
EPA-01	4/19/2011	22.00	22.87	Hard Bottom					

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					Outer Casing/Manhole w/ Bolts, Cover, Seal & Road box	Inner Casing Maintenance (Modify Riser, Replace J-Plug, Re-survey)	General Maintenance (Replace bolts/lock, Label well ID, Clean/Repair seal/lid)		
GMA1-5	4/19/2011	13.40	13.85						
LS-12	4/19/2011	22.00	24.59	Hard Bottom					
LS-13	4/19/2011	25.00	26.96	Soft Bottom					
LS-21	4/19/2011	18.00	17.41	Needs Lock					
LS-24	4/19/2011	21.90	19.34	Hard Bottom					
LS-30	4/19/2011	18.60	21.62	Hard Bottom					
LS-31	4/19/2011	20.60	23.17	Hard Bottom; Needs Lock					
LS-34	4/19/2011	25.50	27.06	Hard Bottom					
LS-38	4/19/2011	22.60	23.89	Hard Bottom; Faint Odor				4/1/11	Attached Lock
LS-38S	4/19/2011	15.00	15.67	Hard Bottom				4/1/11	Attached Lock
LS-43R	4/19/2011	25.25	25.50	Hard Bottom; Needs One Bolt				4/27/11	Installed (1) Bolt
LS-44	4/19/2011	26.20	19.81	Firm Bottom With Sediment			Inspect/attempt sediment removal		
LSSC-06	4/19/2011	18.00	22.23	Hard Bottom; Needs Lock				3/24/11	Installed new J-plug
LSSC-07	4/19/2011	25.80	25.35	Hard Bottom		J-Plug		3/24/11	Installed new J-plug
LSSC-08I	4/19/2011	23.00	23.76	Hard Bottom					
LSSC-08S	4/19/2011	15.00	15.17	Hard Bottom; Metal Casing Broken					
LSSC-09	4/19/2011	16.00	19.94	Hard Bottom					
LSSC-16I	4/19/2011	27.90	29.24	Hard Bottom; Odor					
LSSC-16S	4/19/2011	15.07	14.34	Firm; Sediment On Bottom					
LSSC-32	4/19/2011	36.23	35.81	Firm; Sediment on Bottom	Check PVC high, add if needed	Lock		4/1/11	Attached Lock
LSSC-33	4/19/2011	29.94	29.63	Firm; Sediment on Bottom; Not on Map					
LSSC-34I	4/19/2011	25.00	29.07	Hard Bottom					
LSSC-34S	4/19/2011	15.00	16.83	Hard Bottom					
MW-3R	4/19/2011	15.20	NA	Well Found Destroyed; Hit by Plow					
MW-4R	4/19/2011	15.50	14.48	Hard Bottom					
MW-6R	4/19/2011	14.00	14.30	Firm; Sediment on Bottom; Retap; Needs New Bolts				4/27/11	Installed (3) Bolts
RW-1(R)	4/20/2011	19.40	21.38						

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RW-2	4/20/2011	21.00	24.78						
RW-3	4/20/2011	N/A	#VALUE!						
Newell Street Area II									
GMA1-8	4/20/2011	15.70	16.70						
GMA1-9	4/20/2011	17.10	11.34						
GMA1-25	4/20/2011	15.00	17.72						
GMA1-26	4/20/2011	15.00	10.69						
GMA1-27	4/20/2011	14.00	14.39						
GMA1-28	4/20/2011	14.00	14.61						
MW-1D	4/20/2011	36.40	36.10						
MW-1S	4/20/2011	22.40	20.42						
N2SC-011	4/20/2011	35.00	38.96						
N2SC-011(R)	4/20/2011	39.30	42.86						
N2SC-02	4/20/2011	36.62	38.46	Soft Bottom; Needs One Bolt			4/27/11	Installed (1) Bolt	
N2SC-031	4/20/2011	36.74	37.98	Soft Bottom; Needs Two Bolts			4/27/11	Installed (3) Bolts	
N2SC-031(R)	4/20/2011	40.67	41.41						
N2SC-07	4/20/2011	35.00	34.20	Hard Bottom					
N2SC-07S	4/20/2011	18.90	19.30	Hard Bottom					
N2SC-08	4/20/2011	39.00	38.57	Hard Bottom			4/1/11	Attached Lock	
N2SC-091	4/20/2011	40.00	36.25	Hard Bottom					
N2SC-09S	4/20/2011	15.00	10.74	Hard Bottom; Cover Not Flush					
N2SC-131	4/20/2011	39.00	39.91	Hard Bottom					
N2SC-14	4/20/2011	36.00	36.74						
N2SC-16	4/20/2011	38.42	39.13	Soft Bottom					
NS-9R	4/20/2011	16.00	16.52	Hard Bottom					
NS-10	4/20/2011	20.00	22.01	Hard Bottom			3/24/11	Installed new bolts	

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					Outer Casing/Manhole w/ Bolts, Cover, Seal & Road box	Inner Casing Maintenance (Modify Riser, Replace J-Plug, Re-survey)	General Maintenance (Replace bolts/lock, Label well ID, Clean/Repair seal/lid)		
NS-20	4/20/2011	16.00	15.22	Firm; Sediment on Bottom					
NS-30	4/20/2011	35.60	32.31	Hard Bottom; Slight Odor			Inspect/attempt sediment removal		
NS-32	4/20/2011	38.10	35.54	Firm; Sediment on Bottom					
NS-37	4/20/2011	20.55	21.03	Soft Bottom					
Newell Street Area I									
FW-16R	4/20/2011	17.50	17.94		Replace Lid/Stand Pipe				
IA-9R	4/20/2011	16.90	17.37					4/1/11	Installed Gasket
MM-1	4/20/2011	15.00	19.63						
SILVER LAKE AREA									
SLGW-1S	4/19/2011	14.00	14.45						
SLGW-5S	1/0/1900	12.00	NA	Out of Service, Crushed By Construction	Demolished				
SLGW-6S	4/19/2011	14.00	14.27		Replace Lid			6/23/11	Replaced Lid

Notes

1. Items in bold are from Fall 2010 inventory marked for follow up.
2. ft BGS - Feet Below Ground Surface
3. As-built depth based on original well construction details.
4. Inventory completed on wells determined to have excessive maintenance issues.