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REPORT

SDMS 158670

Evaluation of NAPL Recovery at Newell Street Area II (Part of Plant Site 1 Groundwater Management Area)

General Electric Company
Pittsfield, Massachusetts

July 2000

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BLASLAND, BOUCK & LEE, INC.
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6723 Towpath Road, P.O. Box 66
Syracuse, New York, 13214-0066
(315) 446-9120

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1. Introduction

This document describes and summarizes the results of non-aqueous phase liquid (NAPL) monitoring and recovery conducted by the General Electric Company (GE) between January and June 2000 at the area of GE's Pittsfield Massachusetts facility designated as Newell Street Area II. In a letter dated March 17, 1999, USEPA requested that GE submit, within six months of the initiation of operation of a DNAPL recovery system at well N2SC-01I, and at six-month intervals thereafter, a report summarizing and evaluating the NAPL monitoring and recovery systems at Newell Street Area II. Active recovery at well N2SC-01I began on July 15, 1999, and the first summary report, *DNAPL Recovery Data and Evaluation at Newell Street Area II - Plant Site 1 Groundwater Management Area,* was prepared by HSI Geotrans, Inc., on behalf of GE and submitted to USEPA on January 14, 2000. That report covered the time period of June through December 1999. This document represents the second summary report and covers the time period of January through June 2000 (Spring 2000).

Under a Consent Decree (CD) executed by GE, USEPA, MDEP, and other government entities and lodged in federal court on October 7, 1999, Newell Street Area II will become part of the Plant Site 1 Groundwater Management Area (GMA), as described in Technical Attachment H to the *Statement of Work for Removal Actions Outside the River* (SOW), which accompanies Appendix E to the CD. As specified in Technical Attachment H to the SOW, the ongoing monitoring programs for the Newell Street Area II portion of the Plant Site 1 GMA will continue until the criteria set forth in Technical Attachment H to the SOW for the discontinuance of monitoring are met. Several modifications to this program were proposed in the April 2000 *Baseline Monitoring Program Proposal for Plant Site 1 Groundwater Management Area*, and further modifications may be proposed in the future as part of the groundwater-related response actions for the Plant Site 1 GMA. Additional investigations at Newell Street Area II are proposed in Section 4.2 of this document.

2. Background

Newell Street Area II measures approximately 8-acres in size and is generally bounded by the Housatonic River to the north, Newell Street and residential property to the south, Sackett Street to the west, and a series of commercial/industrial and recreational properties, designated as Newell Street Area I, to the east. Approximately 3 acres of this area is composed of the GE-owned Newell Street Parking Lot, which is paved. The remaining GE-owned portions of this area are wooded. The non-GE-owned portions of this area consist of an undeveloped right of way for high tension electrical transmission lines, and undeveloped private, non-residential property. This area also includes former depression areas which were isolated from the adjacent Housatonic River in the early 1940's as part of rechannelization efforts performed by the City of Pittsfield, in conjunction with the United States Army Corps of Engineers. These areas are designated as Former Oxbow Areas F and G.

The nature, presence, and extent of light non-aqueous phase liquid (LNAPL) and dense non-aqueous phase liquid (DNAPL) have been assessed during several past investigations, involving the installation of numerous soil borings and monitoring wells. Figure 1 provides a site plan and well location map, while Figure 2 shows those monitoring locations where LNAPL and DNAPL were observed at Newell Street Area II between January and June 2000.

Since March 1, 1999, GE has operated an automated DNAPL recovery system involving wells NS-15, NS-30, and NS-32. Since July 15, 1999, GE has operated a second automated DNAPL recovery system involving well N2SC-01I. Additional automated DNAPL recovery systems became operational on June 30, 2000 (involving wells N2SC-02 and N2SC-03I) and on July 10, 2000 (involving well N2SC-14). DNAPL from these wells is recovered via automated pneumatic pumps and contained in either 55-gallon drums or 1,000-gallon steel tanks until it is transported for off-site disposal.

In addition to operating the automated DNAPL recovery systems, GE monitors NS-10 and NS-33 for LNAPL on a weekly basis, and 30 other wells for DNAPL on a weekly, monthly, or quarterly basis. LNAPL accumulations greater than 0.25 feet in thickness and DNAPL accumulations greater than 0.5 feet in thickness are manually removed from the wells, as appropriate. Since 1998, approximately 1.8 gallons of LNAPL and over 18,000 gallons of DNAPL have been removed from this area as part of automated and manual recovery activities.

GE has performed several activities related to the evaluation and recovery of NAPL at Newell Street Area II during the period between January and June 2000. These activities are summarized below.

On January 14, 2000, the General Electric Company (GE) submitted a *DNAPL Recovery Data and Evaluation at the Newell Street Area, Plant Site 1 Groundwater Management Area* (DNAPL Recovery Evaluation) to EPA and MDEP. That report summarized NAPL recovery activities for the period of June through December 1999 and proposed additional DNAPL recovery assessments to be conducted at wells N2SC-02 and N2SC-03I. EPA provided conditional approval of the DNAPL Recovery Evaluation via letter dated February 29, 2000. In accordance with the EPA's February 29, 2000 conditional approval letter, GE performed a series of one-day DNAPL recovery tests at wells N2SC-02 and N2SC-03I between March 6 and 8, 2000.

On March 30, 2000, GE submitted a report to EPA which summarized the DNAPL recovery testing at wells N2SC-02 and N2SC-03I, discussed DNAPL recovery at well N2SC-01I, and proposed that additional DNAPL recovery systems be installed at wells N2SC-02 and N2SC-03I. EPA approved GE's proposal via letter on April 5, 2000, and GE completed installation of these systems in June 2000. Active recovery operations at wells N2SC-02 and N2SC-03I commenced on June 30, 2000.

Additionally, in its February 29, 2000 conditional approval letter, EPA requested that GE conduct additional investigations in the vicinity of DNAPL recovery well N2SC-01. In response, in a letter dated March 15, 2000, GE proposed a DNAPL investigation involving the installation and subsequent DNAPL recovery testing of three wells located within 50 feet of well N2SC-01I. This proposal was subsequently approved by EPA via letter dated March 27, 2000. These three wells (N2SC-13I, N2SC-14, and N2SC-15), as well as a fourth well (N2SC-13S) were installed between April 3 and 11, 2000. Well N2SC-13S was installed to address a potential shallow NAPL layer observed above a peat layer at 18 feet below grade during the installation of well N2SC-13I. Following installation and development, DNAPL recovery tests were performed at wells N2SC-13I and N2SC-14 on April 18 to 20, 2000. No DNAPL was observed in wells N2SC-13S or N2SC-15; therefore, recovery tests were not performed on these wells.

GE reported the results of these well installations and DNAPL testing activities via letter dated May 19, 2000 and proposed to install an automated DNAPL recovery system in well N2SC-14 via letter dated June 5, 2000. EPA gave conditional approval to GE's May 19 and June 5, 2000 submittals via letter dated June 16, 2000. GE has recently completed installation of this automated DNAPL recovery system and initiated active recovery operations at well N2SC-14 on July 10, 2000.

3. Spring 2000 NAPL Monitoring and Recovery

3.1 General

This section provides a summary of the NAPL monitoring activities conducted by GE in Spring 2000, as well as an overview of active and manual NAPL recovery operations. Section 3.2 discusses DNAPL monitoring and recovery activities at several wells which are generally screened directly above a till layer which acts as a confining layer to vertical migration of DNAPL. Top of till elevation contours are presented on Figure 2. In addition, some wells are screened to intercept shallower DNAPL which has been observed at portions of this area, typically associated with intermediate peat deposits. Additional graphics illustrating DNAPL recovery during Spring 2000 are presented in the Appendices. Section 3.3 discusses LNAPL monitoring and recovery activities at Newell Street Area, which is generally limited to certain wells located along the southern portion of the area.

3.2 DNAPL Monitoring and Recovery

3.2.1 DNAPL Monitoring

In addition to operating the automated DNAPL recovery systems, GE monitors 30 Newell Street Area II wells for groundwater elevation and the presence of DNAPL on a weekly, monthly, or quarterly basis. The monitoring results for Spring 2000 are summarized in Table 1. DNAPL was observed at ten monitoring wells and four recovery wells between January and June 2000 (see Figure 2). The three monitoring wells where the largest accumulations of DNAPL were consistently observed (N2SC-02, N2SC-03I, and N2SC-14) have recently been converted to automated DNAPL recovery wells. DNAPL accumulations in these wells ranged from between approximately 2.5 and 4 feet in thickness during the Spring 2000 monitoring activities. Maximum DNAPL thicknesses of between approximately 0.5 feet and 1.5 feet were observed at three other wells (MW-1S, N2SC-08, and N2SC-09I), while lesser amounts of DNAPL were detected in the remaining four wells (MW-1D, N2SC-03S, N2SC-09S, and N2SC-13I) where DNAPL was observed during one or more monitoring events. DNAPL is also present in four other monitoring wells (NS-15, NS-30, NS-32, and N2SC-01I) which are equipped with automated DNAPL removal pumps. However, DNAPL thickness data was not obtained from these wells during Spring 2000.

3.2.2 DNAPL Recovery

GE has operated an automated DNAPL recovery system within wells NS-15, NS-30, and NS-32 (System 1) since March of 1999, and a second automated system at well N2SC-01I (System 2) since July of 1999. New automated DNAPL recovery systems at wells N2SC-02 and N2SC-03I began operations on June 30, 2000, and an additional

DNAPL recovery system at N2SC-14 just recently became operational on July 10, 2000. The following discussion focuses on automated DNAPL recovery from Systems 1 and 2, as automated removal from wells N2SC-02, N2SC-03I, and N2SC-14 has not been underway for a sufficient time period for proper assessment. DNAPL recovery from these three wells is addressed in the discussion of manual DNAPL recovery.

A monthly breakdown of DNAPL recovery volumes is presented in Table 2, and illustrated graphically in Appendix A. A total of approximately 312 gallons of DNAPL was recovered from System 1 during Spring 2000, while 4,734 gallons were removed from System 2. These recovery volumes are somewhat less than those obtained during the prior six-month period between July and December 1999, when approximately 470 gallons of DNAPL were removed by System 1 and 10,915 gallons were removed by System 2. GE has previously performed an evaluation of the apparent reduction of DNAPL recovered by System 2 and presented its findings in a report dated March 30, 2000. In that report, GE identified several contributing factors to the reduction of DNAPL recovery in System 2, including decreases in DNAPL thickness, continuity, saturation, and permeability, which are typical as the DNAPL pool around a well is depleted. These factors may also apply to the decrease in DNAPL recovery noted in System 1 during this monitoring period.

As explained previously, in addition to operating the automated DNAPL recovery systems, GE monitors 29 wells for DNAPL on a weekly, monthly, or quarterly basis, and DNAPL accumulations greater than 0.5 feet in thickness are manually removed from the wells. Table 3 summarizes the results of the manual DNAPL recovery operations at individual locations for Spring 2000. Almost 100 gallons of DNAPL were manually removed from a total of seven wells during this period. The majority of this DNAPL was recovered from wells N2SC-14 (approximately 57 gallons), N2SC-02 (20 gallons) and N2SC-03I (19 gallons). These three wells have been added to the automated DNAPL removal program, as previously discussed. Small quantities of DNAPL were manually recovered from wells MW-1S (0.3 gallons), N2SC-08 (1.4 gallons), N2SC-09I (0.1 gallons), and N2SC-13I (0.1 gallons). A summary of DNAPL thicknesses and removal volumes from these seven wells is contained in Appendix B.

Overall, approximately 5,150 gallons of DNAPL were removed from this area as part of active and manual recovery activities during Spring 2000. Since 1998, over 18,000 gallons of DNAPL have been recovered from this area.

3.3 LNAPL Monitoring and Recovery

As explained previously, GE monitors NS-10 and NS-33 for LNAPL on a weekly basis. The Spring 2000 monitoring data for these wells is presented in Table 4. LNAPL was observed at well NS-10 during each monitoring event during Spring 2000, and was not observed at well NS-33.

Small quantities of LNAPL (between 0.04 and 0.3 gallons) were recovered from monitoring well NS-10 on six occasions during Spring 2000. A total of approximately one gallon of LNAPL was removed from this well. Since 1998, approximately two gallons of LNAPL have been recovered from Newell Street Area II.

4. Summary and Proposal for Additional Investigations

4.1 Summary of Spring 2000 NAPL Monitoring and Recovery

GE has conducted several activities between January and June 2000 to address the occurrence of NAPL at Newell Street Area II. These activities include the operation of active DNAPL recovery systems, performance of manual NAPL monitoring and removal, and the installation of additional monitoring wells and active recovery systems. These efforts are summarized below:

1. Automated DNAPL recovery systems are currently in operation at seven locations (wells NS-15, NS-30, NS-32, N2SC-01I, N2SC-02, N2SC-03I, and N2SC-14) at Newell Street Area II.

2. A total of 30 wells were monitored for the presence of DNAPL on a regular basis during Spring 2000. DNAPL was observed in 14 of these wells during this monitoring period.

3. LNAPL was observed in one well during the Spring 2000 monitoring period.

4. Approximately 5,150 gallons of DNAPL were recovered from during Spring 2000 as part of automated and manual recovery operations.

5. Due to the limited extent of LNAPL at the site, approximately one gallon of LNAPL was recovered during Spring 2000.

4.2 Proposal for Additional Investigations

GE proposes to conduct additional investigations in order to gather additional information concerning the configuration of the till unit and the potential presence of DNAPL in this area. Specifically, GE proposes to install two additional monitoring wells in the vicinity of well N2SC-14. These two wells will be located approximately 50 feet to the west (N2SC-16) and 70 feet to the northwest (N2SC-17) of well N2SC-14, as shown on Figure 2.

These locations were selected to assess a potential data need concerning conditions at the till surface, as no monitoring wells are currently located in this area. As shown on Figure 2, the top of till configuration is somewhat

variable in this area, based on the results of recent monitoring well installations. Additional monitoring wells in this area may provide a better understanding of the subsurface conditions and define the extent of DNAPL in the vicinity.

GE proposes to install these wells using the hollow stem auger drilling method. The drill rig will be fitted with the ability to switch to the drive and wash drilling method if running sands are encountered and hinder hollow stem auger operation. Continuous two-foot split spoon soil samples will be collected, visually inspected for the presence of NAPL, field screened with a photoionization detector, and described in a field notebook. If necessary, water shake tests will be performed to confirm the presence or absence of NAPL if it is suspected based on field screening or visual observations. Since the primary purpose of the proposed wells is to evaluate the presence of DNAPL, and as soil samples have been collected and analyzed from several other borings previously installed in the area, chemical analyses are not proposed for these soil borings.

The proposed borings will be advanced until the till layer is reached. However, if DNAPL is observed in a boring prior to reaching the till layer, the boring will be terminated at the top of the first confining layer encountered. In this case, if the potential confining layer consists of a stratigraphic unit other than the till, an additional boring will be installed to the till surface at a nearby location. The proposed wells will be constructed of four-inch inside diameter Schedule 40 PVC, including a one-foot DNAPL accumulation sump, ten feet of 0.010 slot screen, and solid well casing extending to the ground surface. The annulus around the well screen will be filled with #0 filter sand to two feet above the screened interval. A two-foot bentonite seal will be placed above the filter pack and the remaining annulus will be filled with a Portland cement/bentonite grout to the land surface. The wells will be completed at the surface with either a flushmount cover or a "stick-up" protective casing, depending on field conditions. Well construction information will be recorded in the field logbook and included on the boring logs.

All well installation and development activities will be performed in accordance with the *Field Sampling Plan/Quality Assurance Project Plan* (FSP/QAPP) (BBL, January 2000, currently under revision to address USEPA and MDEP comments). If DNAPL is observed during well installation or development, GE will perform a three- to five-day DNAPL recovery test on the well containing DNAPL. During the recovery testing, DNAPL thicknesses will be measured and DNAPL will be removed from the well at regular intervals, initially hourly, with adjustments to the removal intervals based on observed DNAPL recovery.

It is anticipated that monitoring well installation can begin within approximately 30 days of receipt of EPA approval of this proposal, pending GE's timely receipt of permission to access this property to conduct additional investigations. Well development and DNAPL recovery testing (if necessary) will be conducted immediately following well installation. GE will submit a summary report approximately four weeks after the conclusion of the field activities. In it's report, GE will present:

- drilling logs and initial DNAPL monitoring data for the new wells;
- a summary of DNAPL recovery tests conducted in the new wells (if any);
- an updated top of till elevation contour map which incorporates the new well borings;
- a determination of the suitability of the new wells to support an automated DNAPL collection system; and
- the proposed design(s) of an automated DNAPL collection system (if warranted);
- a proposed schedule for the installation and start-up of any proposed automated DNAPL collection system; and
- other recommendations for future activities, if appropriate.

Following installation, the proposed wells will be incorporated into the ongoing weekly monitoring program at Newell Street Area II. The wells will continue to be monitored weekly until such time that GE proposes, and EPA approves, an alternate monitoring frequency. The results of the weekly monitoring will be reported in the monthly status reports for overall activities at the GE-Pittsfield/ Housatonic River Site, and in subsequent semi-annual reports concerning NAPL recovery at Newell Street Area II.

References

Blasland, Bouck & Lee, Inc., *Field Sampling Plan/ Quality Assurance Project Plan* (Syracuse, NY: submitted in January 2000, currently under revision in response to Agencies' comments).

General Electric Company, *DNAPL Recovery Data and Evaluation at Newell Street Area II - Plant Site 1 Groundwater Management Area* (Pittsfield, MA: letter report to USEPA dated January 14, 2000).

United States Environmental Protection Agency, *Conditional Approval of GE's January 14, 2000 submittal entitled DNAPL Recovery Data and Evaluation at Newell Street II Area - Plant Site 1 Groundwater Management Area; GE-Pittsfield/Housatonic River* (Boston, MA: letter to GE dated February 29, 2000).

General Electric Company, *DNAPL Investigation at Newell Street Area II - Plant Site 1 Groundwater Management Area* (Pittsfield, MA: letter to USEPA dated March 15, 2000).

United States Environmental Protection Agency, *Conditional Approval of GE's March 15, 2000 submittals regarding DNAPL Investigation at the Newell Street II Site/GMA 1; GE-Pittsfield/Housatonic River* (Boston, MA: letter to GE dated March 27, 2000).

General Electric Company, *Newell Street Area II (DEP #1-1057; USEPA Area 5B); Proposal for Additional DNAPL Recovery Operations* (Pittsfield, MA: letter to USEPA dated March 30, 2000).

United States Environmental Protection Agency, Conditional Approval of GE's March 30, 2000 submittal entitled *Newell Street II (DEP #1-1057; USEPA Area 5B) Proposal for Additional DNAPL Recovery Options GE-Pittsfield/Housatonic River Site* (Boston, MA: letter to GE dated April 5, 2000).

Blasland, Bouck & Lee, Inc., *Baseline Monitoring Program Proposal for Plant Site 1 Groundwater Management Area* (Syracuse, NY: April 2000).

General Electric Company, *Additional DNAPL Investigation at Newell Street Area II - Plant Site 1 Groundwater Management Area* (Pittsfield, MA: letter to USEPA dated May 19, 2000).

General Electric Company, *GE-Pittsfield/Housatonic River Site; Plant Site 1 Groundwater Management Area (GECD310); Additional DNAPL Investigation at Newell Street Area II* (Pittsfield, MA: letter to USEPA dated June 5, 2000).

United States Environmental Protection Agency, *Conditional Approval of GE's May 19 and June 5, 2000 submittals regarding additional DNAPL Investigation at the Newell Street II Site/GMA 1; GE-Pittsfield/Housatonic River* (Boston, MA: letter to GE dated June 16, 2000).

Tables

TABLE 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

GROUNDWATER ELEVATION AND NAPL THICKNESS DATA - SPRING 2000

Well ID	Date	Meas. Pt. Elevation (Feet AMSL)	Depth to Water (Feet below MP)	Depth to NAPL (Feet below MP)	NAPL Type	NAPL Thickness (Feet)	Groundwater Elevation (Feet AMSL)
MW-1S	1/3/00	986.60	14.57	24.66	DNAPL	0.60	972.03
MW-1S	1/10/00	986.60	14.46	24.86	DNAPL	0.41	972.14
MW-1S	1/18/00	986.60	14.45	24.51	DNAPL	0.78	972.15
MW-1S	1/24/00	986.60	14.67	24.93	DNAPL	0.36	971.93
MW-1S	2/1/00	986.60	14.81	24.81	DNAPL	0.48	971.79
MW-1S	2/8/00	986.60	14.28	24.68	DNAPL	0.61	972.32
MW-1S	2/16/00	986.60	13.79	---	None	0.00	972.81
MW-1S	2/22/00	986.60	14.52	24.91	DNAPL	0.37	972.08
MW-1S	2/29/00	986.60	11.81	---	None	0.00	974.79
MW-1S	3/6/00	986.60	13.30	24.86	DNAPL	0.45	973.30
MW-1S	3/13/00	986.60	12.05	12.04	DNAPL	0.01	974.55
MW-1S	3/20/00	986.60	12.91	24.87	DNAPL	0.40	973.69
MW-1S	3/27/00	986.60	13.35	24.83	DNAPL	0.43	973.25
MW-1S	4/3/00	986.60	13.48	24.78	DNAPL	0.48	973.12
MW-1S	4/10/00	986.60	12.92	24.79	DNAPL	0.47	973.68
MW-1S	4/17/00	986.60	13.54	24.66	DNAPL	0.61	973.06
MW-1S	4/24/00	986.60	12.82	25.12	DNAPL	0.10	973.78
MW-1S	5/1/00	986.60	13.51	25.27	DNAPL	0.21	973.09
MW-1S	5/9/00	986.60	14.00	25.06	DNAPL	0.21	972.60
MW-1S	5/16/00	986.60	13.77	24.91	DNAPL	0.36	972.83
MW-1S	5/22/00	986.60	13.58	24.82	DNAPL	0.45	973.02
MW-1S	5/30/00	986.60	13.58	24.88	DNAPL	0.39	973.02
MW-1S	6/5/00	986.60	12.74	24.90	DNAPL	0.37	973.86
MW-1S	6/12/00	986.60	11.17	24.91	DNAPL	0.36	975.43
MW-1S	6/19/00	986.60	11.88	25.08	DNAPL	0.19	974.72
MW-1S	6/26/00	986.60	12.07	24.82	DNAPL	0.45	974.53
MW-1D	1/3/00	987.20	15.06	39.39	DNAPL	0.04	972.14
MW-1D	1/10/00	987.20	14.94	---	None	0.00	972.26
MW-1D	1/18/00	987.20	14.95	39.40	DNAPL	0.01	972.25
MW-1D	1/24/00	987.20	15.17	---	None	0.00	972.03
MW-1D	2/1/00	987.20	15.31	---	None	0.00	971.89
MW-1D	2/8/00	987.20	14.80	39.20	DNAPL	0.19	972.40
MW-1D	2/16/00	987.20	14.32	---	None	0.00	972.88
MW-1D	2/22/00	987.20	15.04	---	None	0.00	972.16
MW-1D	2/29/00	987.20	12.34	---	None	0.00	974.86
MW-1D	3/6/00	987.20	13.84	39.21	DNAPL	0.21	973.36
MW-1D	3/13/00	987.20	12.56	---	None	0.00	974.64
MW-1D	3/20/00	987.20	13.45	39.25	DNAPL	0.13	973.75
MW-1D	3/27/00	987.20	13.90	39.20	DNAPL	0.18	973.30
MW-1D	4/3/00	987.20	14.01	---	DNAPL	See Note 3	973.19
MW-1D	4/10/00	987.20	13.44	---	DNAPL	See Note 3	973.76
MW-1D	4/17/00	987.20	14.06	39.12	DNAPL	0.27	973.14
MW-1D	4/24/00	987.20	13.36	---	None	0.00	973.84
MW-1D	5/1/00	987.20	14.05	39.38	DNAPL	0.21	973.15
MW-1D	5/9/00	987.20	14.52	39.23	DNAPL	0.15	972.68
MW-1D	5/16/00	987.20	14.30	39.20	DNAPL	0.18	972.90
MW-1D	5/22/00	987.20	14.10	39.15	DNAPL	0.23	973.10
MW-1D	5/30/00	987.20	14.04	---	None	0.00	973.16

TABLE 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

GROUNDWATER ELEVATION AND NAPL THICKNESS DATA - SPRING 2000

Well ID	Date	Meas. Pt. Elevation (Feet AMSL)	Depth to Water (Feet below MP)	Depth to NAPL (Feet below MP)	NAPL Type	NAPL Thickness (Feet)	Groundwater Elevation (Feet AMSL)
MW-1D	6/5/00	987.20	13.30	39.37	DNAPL	0.01	973.90
MW-1D	6/12/00	987.20	11.71	39.18	DNAPL	0.20	975.49
MW-1D	6/19/00	987.20	12.38	---	None	0.00	974.82
MW-1D	6/26/00	987.20	12.60	39.14	DNAPL	0.20	974.60
NS-1	3/27/00	Not Available	10.73	---	None	0.00	Not Available
NS-1	6/19/00	Not Available	9.39	---	None	0.00	Not Available
NS-9	3/27/00	982.46	9.91	---	None	0.00	972.55
NS-9	6/19/00	982.46	8.49	---	None	0.00	973.97
NS-10	1/3/00	984.59	10.98	10.63	LNAPL	0.35	973.94
NS-10	1/10/00	984.59	10.89	10.52	LNAPL	0.37	974.04
NS-10	1/18/00	984.59	10.62	10.53	LNAPL	0.09	974.05
NS-10	1/24/00	984.59	11.12	10.79	LNAPL	0.33	973.78
NS-10	2/1/00	984.59	11.64	11.04	LNAPL	0.60	973.51
NS-10	2/8/00	984.59	10.52	10.29	LNAPL	0.23	974.28
NS-10	2/16/00	984.59	9.82	9.66	LNAPL	0.16	974.92
NS-10	2/22/00	984.59	10.32	10.12	LNAPL	0.20	974.46
NS-10	2/29/00	984.59	8.53	8.29	LNAPL	0.24	976.28
NS-10	3/6/00	984.59	9.37	9.12	LNAPL	0.25	975.45
NS-10	3/13/00	984.59	8.54	8.53	LNAPL	0.01	976.06
NS-10	3/20/00	984.59	8.95	8.94	LNAPL	0.01	975.65
NS-10	3/27/00	984.59	9.51	9.47	LNAPL	0.04	975.12
NS-10	4/3/00	984.59	9.72	9.62	LNAPL	0.10	974.96
NS-10	4/10/00	984.59	9.07	9.06	LNAPL	0.01	975.53
NS-10	4/17/00	984.59	9.82	9.64	LNAPL	0.18	974.94
NS-10	4/24/00	984.59	9.38	9.14	LNAPL	0.24	975.43
NS-10	5/1/00	984.59	9.84	9.56	LNAPL	0.28	975.01
NS-10	5/9/00	984.59	10	9.95	LNAPL	0.05	974.64
NS-10	5/16/00	984.59	9.94	9.71	LNAPL	0.23	974.86
NS-10	5/22/00	984.59	9.71	9.62	LNAPL	0.09	974.96
NS-10	5/30/00	984.59	9.74	9.44	LNAPL	0.30	975.13
NS-10	6/5/00	984.59	8.59	8.51	LNAPL	0.08	976.07
NS-10	6/12/00	984.59	7.50	7.44	LNAPL	0.06	977.15
NS-10	6/19/00	984.59	7.47	7.41	LNAPL	0.06	977.18
NS-10	6/26/00	984.59	8.38	8.18	LNAPL	0.20	976.40
NS-11	6/19/00	984.37	7.21	---	None	0.00	977.16
NS-16	3/27/00	984.46	9.61	---	None	0.00	974.85
NS-16	6/19/00	984.46	7.82	---	None	0.00	976.64
NS-17	3/27/00	984.64	12.06	---	None	0.00	972.58
NS-17	6/19/00	984.64	10.72	---	None	0.00	973.92
NS-18	3/27/00	985.20	9.07	---	None	0.00	976.13
NS-18	6/19/00	985.20	7.53	---	None	0.00	977.67
NS-19	3/27/00	985.72	10.56	---	None	0.00	975.16
NS-19	6/19/00	985.72	8.40	---	None	0.00	977.32
NS-20	3/27/00	985.29	6.31	---	None	0.00	978.98
NS-20	6/19/00	985.29	5.18	---	None	0.00	980.11
NS-21	3/27/00	983.39	10.61	---	None	0.00	972.78
NS-21	6/19/00	983.39	9.27	---	None	0.00	974.12

TABLE 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

GROUNDWATER ELEVATION AND NAPL THICKNESS DATA - SPRING 2000

Well ID	Date	Meas. Pt. Elevation (Feet AMSL)	Depth to Water (Feet below MP)	Depth to NAPL (Feet below MP)	NAPL Type	NAPL Thickness (Feet)	Groundwater Elevation (Feet AMSL)
NS-23	3/27/00	987.42	11.26	---	None	0.00	976.16
NS-23	6/19/00	987.42	10.05	---	None	0.00	977.37
NS-31	1/3/00	986.05	14.48	---	None	0.00	971.57
NS-31	1/10/00	986.05	14.36	---	None	0.00	971.69
NS-31	1/18/00	986.05	14.35	---	None	0.00	971.70
NS-31	1/24/00	986.05	14.59	---	None	0.00	971.46
NS-31	2/1/00	986.05	14.68	---	None	0.00	971.37
NS-31	2/8/00	986.05	14.31	---	None	0.00	971.74
NS-31	2/16/00	986.05	13.94	---	None	0.00	972.11
NS-31	2/22/00	986.05	14.49	---	None	0.00	971.56
NS-31	2/29/00	986.05	11.72	---	None	0.00	974.33
NS-31	3/6/00	986.05	13.48	---	None	0.00	972.57
NS-31	3/13/00	986.05	11.95	---	None	0.00	974.10
NS-31	3/20/00	986.05	13.07	---	None	0.00	972.98
NS-31	3/27/00	986.05	13.46	---	None	0.00	972.59
NS-31	4/3/00	986.05	13.60	---	None	0.00	972.45
NS-31	4/10/00	986.05	12.90	---	None	0.00	973.15
NS-31	4/17/00	986.05	13.61	---	None	0.00	972.44
NS-31	4/24/00	986.05	12.83	---	None	0.00	973.22
NS-31	5/1/00	986.05	13.64	---	None	0.00	972.41
NS-31	5/9/00	986.05	14.11	---	None	0.00	971.94
NS-31	5/16/00	986.05	13.86	---	None	0.00	972.19
NS-31	5/22/00	986.05	13.63	---	None	0.00	972.42
NS-31	5/30/00	986.05	13.63	---	None	0.00	972.42
NS-31	6/5/00	986.05	13.14	---	None	0.00	972.91
NS-31	6/12/00	986.05	11.22	---	None	0.00	974.83
NS-31	6/19/00	986.05	12.19	---	None	0.00	973.86
NS-31	6/26/00	986.05	12.01	---	None	0.00	974.04
NS-33	1/3/00	987.21	12.91	---	None	0.00	974.30
NS-33	1/10/00	987.21	12.84	---	None	0.00	974.37
NS-33	1/18/00	987.21	12.86	---	None	0.00	974.35
NS-33	1/24/00	987.21	13.10	---	None	0.00	974.11
NS-33	2/1/00	987.21	13.32	---	None	0.00	973.89
NS-33	2/8/00	987.21	12.83	---	None	0.00	974.38
NS-33	2/16/00	987.21	12.28	---	None	0.00	974.93
NS-33	2/22/00	987.21	12.72	---	None	0.00	974.49
NS-33	2/29/00	987.21	10.96	---	None	0.00	976.25
NS-33	3/6/00	987.21	11.45	---	None	0.00	975.76
NS-33	3/13/00	987.21	10.97	---	None	0.00	976.24
NS-33	3/20/00	987.21	11.21	---	None	0.00	976.00
NS-33	3/27/00	987.21	11.64	---	None	0.00	975.57
NS-33	4/3/00	987.21	11.82	---	None	0.00	975.39
NS-33	4/10/00	987.21	11.40	---	None	0.00	975.81
NS-33	4/17/00	987.21	11.79	---	None	0.00	975.42
NS-33	4/24/00	987.21	11.42	---	None	0.00	975.79
NS-33	5/1/00	987.21	11.74	---	None	0.00	975.47
NS-33	5/9/00	987.21	12.20	---	None	0.00	975.01

TABLE 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

GROUNDWATER ELEVATION AND NAPL THICKNESS DATA - SPRING 2000

Well ID	Date	Meas. Pt. Elevation (Feet AMSL)	Depth to Water (Feet below MP)	Depth to NAPL (Feet below MP)	NAPL Type	NAPL Thickness (Feet)	Groundwater Elevation (Feet AMSL)
NS-33	5/16/00	987.21	12.02	---	None	0.00	975.19
NS-33	5/16/00	987.21	12.02	---	None	0.00	975.19
NS-33	5/30/00	987.21	11.69	---	None	0.00	975.52
NS-33	6/5/00	987.21	10.98	---	None	0.00	976.23
NS-33	6/12/00	987.21	9.92	---	None	0.00	977.29
NS-33	6/19/00	987.21	9.87	---	None	0.00	977.34
NS-33	6/26/00	987.21	10.64	---	None	0.00	976.57
NS-34	1/3/00	986.81	15.00	---	None	0.00	971.81
NS-34	1/10/00	986.81	14.88	---	None	0.00	971.93
NS-34	1/18/00	986.81	14.87	---	None	0.00	971.94
NS-34	1/24/00	986.81	15.09	---	None	0.00	971.72
NS-34	2/1/00	986.81	15.21	---	None	0.00	971.60
NS-34	2/8/00	986.81	14.87	---	None	0.00	971.94
NS-34	2/16/00	986.81	14.49	---	None	0.00	972.32
NS-34	2/22/00	986.81	15.00	---	None	0.00	971.81
NS-34	2/29/00	986.81	12.26	---	None	0.00	974.55
NS-34	3/6/00	986.81	14.91	---	None	0.00	971.90
NS-34	3/13/00	986.81	12.47	---	None	0.00	974.34
NS-34	3/20/00	986.81	13.50	---	None	0.00	973.31
NS-34	3/27/00	986.81	13.92	---	None	0.00	972.89
NS-34	4/3/00	986.81	14.03	---	None	0.00	972.78
NS-34	4/10/00	986.81	13.40	---	None	0.00	973.41
NS-34	4/17/00	986.81	14.08	---	None	0.00	972.73
NS-34	4/24/00	986.81	13.31	---	None	0.00	973.50
NS-34	5/1/00	986.81	14.09	---	None	0.00	972.72
NS-34	5/9/00	986.81	14.57	---	None	0.00	972.24
NS-34	5/16/00	986.81	14.32	---	None	0.00	972.49
NS-34	5/22/00	986.81	14.10	---	None	0.00	972.71
NS-34	5/30/00	986.81	14.08	---	None	0.00	972.73
NS-34	6/5/00	986.81	13.57	---	None	0.00	973.24
NS-34	6/12/00	986.81	11.78	---	None	0.00	975.03
NS-34	6/19/00	986.81	12.58	---	None	0.00	974.23
NS-34	6/26/00	986.81	12.64	---	None	0.00	974.17
NS-35	1/3/00	982.99	11.19	---	None	0.00	971.80
NS-35	1/10/00	982.99	11.07	---	None	0.00	971.92
NS-35	1/18/00	982.99	11.07	---	None	0.00	971.92
NS-35	1/24/00	982.99	11.30	---	None	0.00	971.69
NS-35	2/1/00	982.99	11.40	---	None	0.00	971.59
NS-35	2/8/00	982.99	10.86	---	None	0.00	972.13
NS-35	2/16/00	982.99	10.37	---	None	0.00	972.62
NS-35	2/22/00	982.99	11.17	---	None	0.00	971.82
NS-35	2/29/00	982.99	8.28	---	None	0.00	974.71
NS-35	3/6/00	982.99	10.02	---	None	0.00	972.97
NS-35	3/13/00	982.99	8.59	---	None	0.00	974.40
NS-35	3/20/00	982.99	9.61	---	None	0.00	973.38
NS-35	3/27/00	982.99	10.08	---	None	0.00	972.91
NS-35	4/3/00	982.99	10.18	---	None	0.00	972.81

TABLE 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

GROUNDWATER ELEVATION AND NAPL THICKNESS DATA - SPRING 2000

Well ID	Date	Meas. Pt. Elevation (Feet AMSL)	Depth to Water (Feet below MP)	Depth to NAPL (Feet below MP)	NAPL Type	NAPL Thickness (Feet)	Groundwater Elevation (Feet AMSL)
NS-35	4/10/00	982.99	9.51	---	None	0.00	973.48
NS-35	4/17/00	982.99	10.23	---	None	0.00	972.76
NS-35	4/24/00	982.99	9.48	---	None	0.00	973.51
NS-35	5/1/00	982.99	10.24	---	None	0.00	972.75
NS-35	5/9/00	982.99	10.70	---	None	0.00	972.29
NS-35	5/16/00	982.99	10.47	---	None	0.00	972.52
NS-35	5/22/00	982.99	10.27	---	None	0.00	972.72
NS-35	5/30/00	982.99	10.27	---	None	0.00	972.72
NS-35	6/5/00	982.99	9.52	---	None	0.00	973.47
NS-35	6/12/00	982.99	7.58	---	None	0.00	975.41
NS-35	6/19/00	982.99	8.62	---	None	0.00	974.37
NS-35	6/26/00	982.99	8.64	---	None	0.00	974.35
NS-36	1/3/00	985.20	13.30	---	None	0.00	971.90
NS-36	1/10/00	985.20	13.12	---	None	0.00	972.08
NS-36	1/18/00	985.20	13.09	---	None	0.00	972.11
NS-36	1/24/00	985.20	13.35	---	None	0.00	971.85
NS-36	2/1/00	985.20	13.49	---	None	0.00	971.71
NS-36	2/8/00	985.20	13.30	---	None	0.00	971.90
NS-36	2/16/00	985.20	12.83	---	None	0.00	972.37
NS-36	2/22/00	985.20	13.23	---	None	0.00	971.97
NS-36	2/29/00	985.20	10.52	---	None	0.00	974.68
NS-36	3/6/00	985.20	12.13	---	None	0.00	973.07
NS-36	3/13/00	985.20	10.73	---	None	0.00	974.47
NS-36	3/20/00	985.20	11.72	---	None	0.00	973.48
NS-36	3/27/00	985.20	12.20	---	None	0.00	973.00
NS-36	4/3/00	985.20	12.28	---	None	0.00	972.92
NS-36	4/10/00	985.20	11.76	---	None	0.00	973.44
NS-36	4/17/00	985.20	12.33	---	None	0.00	972.87
NS-36	4/24/00	985.20	11.55	---	None	0.00	973.65
NS-36	5/1/00	985.20	12.32	---	None	0.00	972.88
NS-36	5/9/00	985.20	12.79	---	None	0.00	972.41
NS-36	5/16/00	985.20	12.52	---	None	0.00	972.68
NS-36	5/22/00	985.20	12.34	---	None	0.00	972.86
NS-36	5/30/00	985.20	12.28	---	None	0.00	972.92
NS-36	6/5/00	985.20	11.77	---	None	0.00	973.43
NS-36	6/12/00	985.20	10.44	---	None	0.00	974.76
NS-36	6/19/00	985.20	10.91	---	None	0.00	974.29
NS-36	6/26/00	985.20	11.32	---	None	0.00	973.88
NS-37	1/3/00	986.20	14.68	---	None	0.00	971.52
NS-37	1/10/00	986.20	14.59	---	None	0.00	971.61
NS-37	1/18/00	986.20	14.55	---	None	0.00	971.65
NS-37	1/24/00	986.20	14.76	---	None	0.00	971.44
NS-37	2/1/00	986.20	14.86	---	None	0.00	971.34
NS-37	2/8/00	986.20	14.59	---	None	0.00	971.61
NS-37	2/16/00	986.20	14.29	---	None	0.00	971.91
NS-37	2/22/00	986.20	14.78	---	None	0.00	971.42
NS-37	2/29/00	986.20	12.17	---	None	0.00	974.03

TABLE 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

GROUNDWATER ELEVATION AND NAPL THICKNESS DATA - SPRING 2000

Well ID	Date	Meas. Pt. Elevation (Feet AMSL)	Depth to Water (Feet below MP)	Depth to NAPL (Feet below MP)	NAPL Type	NAPL Thickness (Feet)	Groundwater Elevation (Feet AMSL)
NS-37	3/6/00	986.20	13.91	---	None	0.00	972.29
NS-37	3/13/00	986.20	12.27	---	None	0.00	973.93
NS-37	3/20/00	986.20	13.49	---	None	0.00	972.71
NS-37	3/27/00	986.20	13.78	---	None	0.00	972.42
NS-37	4/3/00	986.20	13.91	---	None	0.00	972.29
NS-37	4/10/00	986.20	13.14	---	None	0.00	973.06
NS-37	4/17/00	986.20	13.94	---	None	0.00	972.26
NS-37	4/24/00	986.20	13.16	---	None	0.00	973.04
NS-37	5/1/00	986.20	13.97	---	None	0.00	972.23
NS-37	5/9/00	986.20	14.39	---	None	0.00	971.81
NS-37	5/16/00	986.20	14.20	---	None	0.00	972.00
NS-37	5/22/00	986.20	13.92	---	None	0.00	972.28
NS-37	5/30/00	986.20	12.28	---	None	0.00	973.92
NS-37	6/5/00	986.20	13.67	---	None	0.00	972.53
NS-37	6/12/00	986.20	11.33	---	None	0.00	974.87
NS-37	6/19/00	986.20	12.61	---	None	0.00	973.59
NS-37	6/26/00	986.20	11.92	---	None	0.00	974.28
NS2C-02	1/3/00	985.07	13.36	35.67	DNAPL	4.33	971.71
NS2C-02	1/10/00	985.07	13.23	36.11	DNAPL	3.88	971.84
NS2C-02	1/18/00	985.07	13.24	36.00	DNAPL	3.99	971.83
NS2C-02	1/24/00	985.07	13.44	35.80	DNAPL	4.19	971.63
NS2C-02	2/1/00	985.07	13.58	35.89	DNAPL	4.10	971.49
NS2C-02	2/8/00	985.07	13.14	35.85	DNAPL	4.14	971.93
NS2C-02	2/16/00	985.07	12.77	35.93	DNAPL	4.06	972.30
NS2C-02	2/22/00	985.07	13.38	35.95	DNAPL	4.04	971.69
NS2C-02	2/29/00	985.07	10.56	35.96	DNAPL	4.06	974.51
NS2C-02	3/6/00	985.07	12.27	36.02	DNAPL	3.97	972.80
NS2C-02	3/13/00	985.07	10.81	35.80	DNAPL	4.19	974.26
NS2C-02	3/20/00	985.07	11.85	36.05	DNAPL	3.98	973.22
NS2C-02	3/27/00	985.07	12.31	36.02	DNAPL	3.96	972.76
NS2C-02	4/3/00	985.07	12.42	36.01	DNAPL	3.97	972.65
NS2C-02	4/10/00	985.07	11.74	35.94	DNAPL	4.05	973.33
NS2C-02	4/17/00	985.07	12.45	35.94	DNAPL	4.04	972.62
NS2C-02	4/24/00	985.07	11.68	35.79	DNAPL	4.20	973.39
NS2C-02	5/1/00	985.07	12.46	35.95	DNAPL	4.03	972.61
NS2C-02	5/9/00	985.07	12.93	36.45	DNAPL	3.54	972.14
NS2C-02	5/16/00	985.07	12.67	35.94	DNAPL	4.05	972.40
NS2C-02	5/22/00	985.07	12.46	35.98	DNAPL	4.01	972.61
NS2C-02	5/30/00	985.07	12.47	35.96	DNAPL	4.02	972.60
NS2C-02	6/5/00	985.07	11.87	36.14	DNAPL	3.85	973.20
NS2C-02	6/12/00	985.07	10.24	36.04	DNAPL	3.95	974.83
NS2C-02	6/19/00	985.07	10.90	36.04	DNAPL	3.95	974.17
NS2C-02	6/26/00	985.07	10.99	35.94	DNAPL	4.05	974.08
N2SC-03I	1/3/00	985.33	13.38	36.43	DNAPL	3.81	971.95
N2SC-03I	1/10/00	985.33	13.28	36.45	DNAPL	3.79	972.05
N2SC-03I	1/18/00	985.33	13.23	36.50	DNAPL	3.74	972.10
N2SC-03I	1/24/00	985.33	13.48	36.49	DNAPL	3.75	971.85

TABLE 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

GROUNDWATER ELEVATION AND NAPL THICKNESS DATA - SPRING 2000

Well ID	Date	Meas. Pt. Elevation (Feet AMSL)	Depth to Water (Feet below MP)	Depth to NAPL (Feet below MP)	NAPL Type	NAPL Thickness (Feet)	Groundwater Elevation (Feet AMSL)
N2SC-03I	2/1/00	985.33	13.59	36.54	DNAPL	3.70	971.74
N2SC-03I	2/8/00	985.33	13.12	36.49	DNAPL	3.75	972.21
N2SC-03I	2/16/00	985.33	12.69	36.44	DNAPL	3.80	972.64
N2SC-03I	2/22/00	985.33	13.35	36.48	DNAPL	3.76	971.98
N2SC-03I	2/29/00	985.33	10.59	36.64	DNAPL	3.80	974.74
N2SC-03I	3/6/00	985.33	12.18	36.59	DNAPL	3.65	973.15
N2SC-03I	3/13/00	985.33	10.84	36.62	DNAPL	3.64	974.49
N2SC-03I	3/20/00	985.33	11.77	36.71	DNAPL	3.55	973.56
N2SC-03I	3/27/00	985.33	12.23	36.56	DNAPL	3.67	973.10
N2SC-03I	4/3/00	985.33	12.36	36.56	DNAPL	3.67	972.97
N2SC-03I	4/10/00	985.33	11.73	36.52	DNAPL	3.74	973.60
N2SC-03I	4/17/00	985.33	12.37	36.48	DNAPL	3.75	972.96
N2SC-03I	4/24/00	985.33	11.66	36.44	DNAPL	3.79	973.67
N2SC-03I	5/1/00	985.33	12.37	36.44	DNAPL	3.80	972.96
N2SC-03I	5/9/00	985.33	12.86	36.44	DNAPL	3.80	972.47
N2SC-03I	5/16/00	985.33	12.61	36.48	DNAPL	3.75	972.72
N2SC-03I	5/22/00	985.33	12.41	36.62	DNAPL	3.62	972.92
N2SC-03I	5/30/00	985.33	12.40	36.54	DNAPL	4.70	972.93
N2SC-03I	6/5/00	985.33	11.73	36.71	DNAPL	3.53	973.60
N2SC-03I	6/12/00	985.33	10.18	36.73	DNAPL	3.53	975.15
N2SC-03I	6/19/00	985.33	10.78	36.54	DNAPL	3.00	974.55
N2SC-03I	6/26/00	985.33	10.93	36.54	DNAPL	3.70	974.40
N2SC-03S	1/3/00	985.18	10.95	---	None	0.00	974.23
N2SC-03S	1/10/00	985.18	10.75	21.50	DNAPL	0.01	974.43
N2SC-03S	1/18/00	985.18	10.93	---	None	0.00	974.25
N2SC-03S	1/24/00	985.18	11.24	---	None	0.00	973.94
N2SC-03S	2/1/00	985.18	11.31	---	None	0.00	973.87
N2SC-03S	2/8/00	985.18	11.33	---	None	0.00	973.85
N2SC-03S	2/16/00	985.18	10.94	---	None	0.00	974.24
N2SC-03S	2/22/00	985.18	11.11	---	None	0.00	974.07
N2SC-03S	2/29/00	985.18	9.29	---	None	0.00	975.89
N2SC-03S	3/6/00	985.18	9.41	---	None	0.00	975.77
N2SC-03S	3/13/00	985.18	9.02	---	None	0.00	976.16
N2SC-03S	3/20/00	985.18	8.96	---	None	0.00	976.22
N2SC-03S	3/27/00	985.18	9.03	---	None	0.00	976.15
N2SC-03S	4/3/00	985.18	9.16	---	None	0.00	976.02
N2SC-03S	4/10/00	985.18	9.17	---	None	0.00	976.01
N2SC-03S	4/17/00	985.18	9.07	---	None	0.00	976.11
N2SC-03S	4/24/00	985.18	8.91	---	None	0.00	976.27
N2SC-03S	5/1/00	985.18	9.11	---	None	0.00	976.07
N2SC-03S	5/9/00	985.18	9.54	---	None	0.00	975.64
N2SC-03S	5/16/00	985.18	9.60	---	None	0.00	975.58
N2SC-03S	5/22/00	985.18	9.59	21.46	DNAPL	0.04	975.59
N2SC-03S	5/30/00	985.18	9.38	---	None	0.00	975.80
N2SC-03S	6/5/00	985.18	8.97	---	None	0.00	976.21
N2SC-03S	6/12/00	985.18	8.21	---	None	0.00	976.97
N2SC-03S	6/19/00	985.18	8.24	---	None	0.00	976.94
N2SC-03S	6/26/00	985.18	8.60	---	None	0.00	976.58

TABLE 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

GROUNDWATER ELEVATION AND NAPL THICKNESS DATA - SPRING 2000

Well ID	Date	Meas. Pt. Elevation (Feet AMSL)	Depth to Water (Feet below MP)	Depth to NAPL (Feet below MP)	NAPL Type	NAPL Thickness (Feet)	Groundwater Elevation (Feet AMSL)
N2SC-07	1/3/00	984.61	13.14	---	None	0.00	971.47
N2SC-07	2/8/00	984.61	12.95	---	None	0.00	971.66
N2SC-07	3/6/00	984.61	12.23	---	None	0.00	972.38
N2SC-07	4/3/00	984.61	12.26	---	None	0.00	972.35
N2SC-07	5/1/00	984.61	12.34	---	None	0.00	972.27
N2SC-07	6/5/00	984.61	11.98	---	None	0.00	972.63
N2SC-08	1/3/00	986.07	13.40	42.13	DNAPL	0.45	972.67
N2SC-08	1/10/00	986.07	13.21	41.68	DNAPL	0.89	972.86
N2SC-08	1/18/00	986.07	13.23	41.85	DNAPL	0.73	972.84
N2SC-08	1/24/00	986.07	13.45	41.09	DNAPL	1.49	972.62
N2SC-08	2/1/00	986.07	13.60	42.13	DNAPL	0.45	972.47
N2SC-08	2/8/00	986.07	13.16	41.79	DNAPL	0.80	972.91
N2SC-08	2/16/00	986.07	12.68	41.90	DNAPL	0.70	973.39
N2SC-08	2/22/00	986.07	13.26	42.53	DNAPL	0.05	972.81
N2SC-08	2/29/00	986.07	10.91	42.15	DNAPL	0.40	975.16
N2SC-08	3/6/00	986.07	12.02	41.91	DNAPL	0.67	974.05
N2SC-08	3/13/00	986.07	11.04	42.29	DNAPL	0.30	975.03
N2SC-08	3/20/00	986.07	11.63	42.00	DNAPL	0.73	974.44
N2SC-08	3/27/00	986.07	12.06	42.33	DNAPL	<0.01	974.01
N2SC-08	4/3/00	986.07	12.19	42.51	DNAPL	0.07	973.88
N2SC-08	4/10/00	986.07	11.76	41.84	DNAPL	0.72	974.31
N2SC-08	4/17/00	986.07	12.23	42.31	DNAPL	0.27	973.84
N2SC-08	4/24/00	986.07	11.64	42.01	DNAPL	0.58	974.43
N2SC-08	5/1/00	986.07	12.17	42.31	DNAPL	0.28	973.90
N2SC-08	5/9/00	986.07	12.64	42.19	DNAPL	0.40	973.43
N2SC-08	5/16/00	986.07	12.48	41.59	DNAPL	1.00	973.59
N2SC-08	5/22/00	986.07	12.30	42.47	DNAPL	0.12	973.77
N2SC-08	5/30/00	986.07	12.15	42.50	DNAPL	0.09	973.92
N2SC-08	6/5/00	986.07	11.45	42.30	DNAPL	0.26	974.62
N2SC-08	6/12/00	986.07	10.15	42.09	DNAPL	0.48	975.92
N2SC-08	6/19/00	986.07	10.46	41.48	DNAPL	1.10	975.61
N2SC-08	6/26/00	986.07	10.94	42.56	DNAPL	0.03	975.13
N2SC-09S	1/3/00	987.84	14.01	17.95	DNAPL	0.29	973.83
N2SC-09S	1/10/00	987.84	13.83	17.93	DNAPL	0.32	974.01
N2SC-09S	1/18/00	987.84	14.01	17.98	DNAPL	0.27	973.83
N2SC-09S	1/24/00	987.84	14.51	18.24	DNAPL	0.01	973.33
N2SC-09S	2/1/00	987.84	14.81	18.03	DNAPL	0.22	973.03
N2SC-09S	2/8/00	987.84	11.53	17.98	DNAPL	0.27	976.31
N2SC-09S	2/16/00	987.84	11.02	17.95	DNAPL	0.30	976.82
N2SC-09S	2/22/00	987.84	13.56	17.96	DNAPL	0.28	974.28
N2SC-09S	2/29/00	987.84	10.01	17.96	DNAPL	0.29	977.83
N2SC-09S	3/6/00	987.84	11.12	18.11	DNAPL	0.14	976.72
N2SC-09S	3/13/00	987.84	9.71	18.06	DNAPL	0.18	978.13
N2SC-09S	3/20/00	987.84	9.90	18.07	DNAPL	0.17	977.94
N2SC-09S	3/27/00	987.84	9.09	18.10	DNAPL	0.14	978.75
N2SC-09S	4/3/00	987.84	10.11	18.07	DNAPL	0.17	977.73
N2SC-09S	4/10/00	987.84	9.69	17.89	DNAPL	0.35	978.15

TABLE 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

GROUNDWATER ELEVATION AND NAPL THICKNESS DATA - SPRING 2000

Well ID	Date	Meas. Pt. Elevation (Feet AMSL)	Depth to Water (Feet below MP)	Depth to NAPL (Feet below MP)	NAPL Type	NAPL Thickness (Feet)	Groundwater Elevation (Feet AMSL)
N2SC-09S	4/17/00	987.84	10.01	18.01	DNAPL	0.22	977.83
N2SC-09S	4/24/00	987.84	9.82	18.19	DNAPL	0.04	978.02
N2SC-09S	5/1/00	987.84	10.05	18.08	DNAPL	0.16	977.79
N2SC-09S	5/9/00	987.84	10.67	18.06	DNAPL	0.18	977.17
N2SC-09S	5/16/00	987.84	10.71	18.08	DNAPL	0.17	977.13
N2SC-09S	5/22/00	987.84	10.54	18.02	DNAPL	0.22	977.30
N2SC-09S	5/30/00	987.84	10.09	---	None	0.00	977.75
N2SC-09S	6/5/00	987.84	9.55	18.10	DNAPL	0.14	978.29
N2SC-09S	6/12/00	987.84	9.01	18.23	DNAPL	0.01	978.83
N2SC-09S	6/19/00	987.84	8.99	18.23	DNAPL	0.01	978.85
N2SC-09S	6/26/00	987.84	9.43	18.13	DNAPL	0.11	978.41
N2SC-09I	1/3/00	987.77	15.15	43.29	DNAPL	0.22	972.62
N2SC-09I	1/10/00	987.77	14.91	43.28	DNAPL	0.25	972.86
N2SC-09I	1/18/00	987.77	14.91	43.30	DNAPL	0.22	972.86
N2SC-09I	1/24/00	987.77	15.15	43.25	DNAPL	0.28	972.62
N2SC-09I	2/1/00	987.77	15.31	43.25	DNAPL	0.28	972.46
N2SC-09I	2/8/00	987.77	14.85	43.21	DNAPL	0.30	972.92
N2SC-09I	2/16/00	987.77	14.37	43.20	DNAPL	0.31	973.40
N2SC-09I	2/22/00	987.77	14.95	43.15	DNAPL	0.38	972.82
N2SC-09I	2/29/00	987.77	12.62	43.21	DNAPL	0.34	975.15
N2SC-09I	3/6/00	987.77	13.69	43.22	DNAPL	0.31	974.08
N2SC-09I	3/13/00	987.77	12.73	43.27	DNAPL	0.25	975.04
N2SC-09I	3/20/00	987.77	13.33	43.21	DNAPL	0.31	974.44
N2SC-09I	3/27/00	987.77	13.75	43.09	DNAPL	0.41	974.02
N2SC-09I	4/3/00	987.77	13.89	43.16	DNAPL	0.39	973.88
N2SC-09I	4/10/00	987.77	13.45	43.05	DNAPL	0.45	974.32
N2SC-09I	4/17/00	987.77	13.92	43.05	DNAPL	0.45	973.85
N2SC-09I	4/24/00	987.77	13.33	43.08	DNAPL	0.48	974.44
N2SC-09I	5/1/00	987.77	13.87	43.03	DNAPL	0.49	973.90
N2SC-09I	5/9/00	987.77	14.33	43.05	DNAPL	0.47	973.44
N2SC-09I	5/16/00	987.77	14.12	42.98	DNAPL	0.53	973.65
N2SC-09I	5/22/00	987.77	13.99	43.18	DNAPL	0.34	973.78
N2SC-09I	5/30/00	987.77	13.86	43.14	DNAPL	0.37	973.91
N2SC-09I	6/5/00	987.77	13.12	43.39	DNAPL	0.13	974.65
N2SC-09I	6/12/00	987.77	11.85	43.36	DNAPL	0.16	975.92
N2SC-09I	6/19/00	987.77	12.15	43.19	DNAPL	0.33	975.62
N2SC-09I	6/26/00	987.77	12.63	43.30	DNAPL	0.22	975.14
N2SC-11	1/3/00	988.05	13.48	---	None	0.00	974.57
N2SC-11	2/8/00	988.05	13.63	---	None	0.00	974.42
N2SC-11	3/6/00	988.05	12.62	---	None	0.00	975.43
N2SC-11	4/3/00	988.05	12.57	---	None	0.00	975.48
N2SC-11	5/1/00	988.05	12.50	---	None	0.00	975.55
N2SC-11	6/5/00	988.05	12.22	---	None	0.00	975.83
N2SC-12	1/3/00	987.26	11.74	---	None	0.00	975.52
N2SC-12	2/8/00	987.26	11.97	---	None	0.00	975.29
N2SC-12	3/6/00	987.26	11.10	---	None	0.00	976.16
N2SC-12	4/3/00	987.26	10.86	---	None	0.00	976.40

TABLE 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

GROUNDWATER ELEVATION AND NAPL THICKNESS DATA - SPRING 2000

Well ID	Date	Meas. Pt. Elevation (Feet AMSL)	Depth to Water (Feet below MP)	Depth to NAPL (Feet below MP)	NAPL Type	NAPL Thickness (Feet)	Groundwater Elevation (Feet AMSL)
N2SC-12	5/1/00	987.26	10.73	---	None	0.00	976.53
N2SC-12	6/5/00	987.26	10.59	---	None	0.00	976.67
N2SC-13I	4/17/00	984.75	11.01	40.86	DNAPL	0.15	973.74
N2SC-13I	4/18/00	984.75	10.98	40.84	DNAPL	0.17	973.77
N2SC-13I	4/24/00	984.75	10.41	40.96	DNAPL	0.05	974.34
N2SC-13I	5/1/00	984.75	10.98	40.92	DNAPL	0.09	973.77
N2SC-13I	5/9/00	984.75	11.44	40.90	DNAPL	0.11	973.31
N2SC-13I	5/16/00	984.75	11.23	40.88	DNAPL	0.13	973.52
N2SC-13I	5/22/00	984.75	11.09	40.82	DNAPL	0.19	973.66
N2SC-13I	5/30/00	984.75	10.97	40.78	DNAPL	0.23	973.78
N2SC-13I	6/5/00	984.75	10.26	40.75	DNAPL	0.26	974.49
N2SC-13I	6/12/00	984.75	8.90	40.71	DNAPL	0.30	975.85
N2SC-13I	6/19/00	984.75	9.30	40.70	DNAPL	0.31	975.45
N2SC-13I	6/26/00	984.75	9.70	40.70	DNAPL	0.30	975.05
N2SC-13S	4/17/00	983.10	8.37	---	None	0.00	974.73
N2SC-13S	4/18/00	983.10	8.42	---	None	0.00	974.68
N2SC-13S	4/24/00	983.10	8.30	---	None	0.00	974.80
N2SC-13S	5/1/00	983.10	8.45	---	None	0.00	974.65
N2SC-13S	5/9/00	983.10	8.99	---	None	0.00	974.11
N2SC-13S	5/16/00	983.10	9.12	---	None	0.00	973.98
N2SC-13S	5/22/00	983.10	9.11	---	None	0.00	973.99
N2SC-13S	5/30/00	983.10	8.70	---	None	0.00	974.40
N2SC-13S	6/5/00	983.10	8.23	---	None	0.00	974.87
N2SC-13S	6/12/00	983.10	7.10	---	None	0.00	976.00
N2SC-13S	6/19/00	983.10	7.34	---	None	0.00	975.76
N2SC-13S	6/26/00	983.10	7.76	---	None	0.00	975.34
N2SC-14	4/17/00	983.40	12.49	35.80	DNAPL	2.75	970.91
N2SC-14	4/18/00	983.40	12.39	35.81	DNAPL	2.71	971.01
N2SC-14	4/24/00	983.40	11.72	35.85	DNAPL	2.70	971.68
N2SC-14	5/1/00	983.40	12.51	35.79	DNAPL	2.76	970.89
N2SC-14	5/9/00	983.40	12.97	35.78	DNAPL	2.77	970.43
N2SC-14	5/16/00	983.40	12.72	35.78	DNAPL	2.78	970.68
N2SC-14	5/22/00	983.40	12.49	35.91	DNAPL	2.64	970.91
N2SC-14	5/30/00	983.40	12.52	35.86	DNAPL	2.68	970.88
N2SC-14	6/5/00	983.40	11.93	35.90	DNAPL	2.65	971.47
N2SC-14	6/12/00	983.40	10.19	35.81	DNAPL	2.74	973.21
N2SC-14	6/19/00	983.40	10.95	35.80	DNAPL	2.77	972.45
N2SC-14	6/26/00	983.40	11.02	35.67	DNAPL	2.88	972.38
N2SC-15	4/17/00	985.58	11.76	---	None	0.00	973.82
N2SC-15	4/18/00	985.58	11.72	---	None	0.00	973.86
N2SC-15	4/24/00	985.58	11.16	---	None	0.00	974.42
N2SC-15	5/1/00	985.58	11.71	---	None	0.00	973.87
N2SC-15	5/9/00	985.58	12.18	---	None	0.00	973.40
N2SC-15	5/16/00	985.58	11.96	---	None	0.00	973.62
N2SC-15	5/22/00	985.58	11.83	---	None	0.00	973.75
N2SC-15	5/30/00	985.58	11.68	---	None	0.00	973.90
N2SC-15	6/5/00	985.58	10.98	---	None	0.00	974.60

TABLE 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

GROUNDWATER ELEVATION AND NAPL THICKNESS DATA - SPRING 2000

Well ID	Date	Meas. Pt. Elevation (Feet AMSL)	Depth to Water (Feet below MP)	Depth to NAPL (Feet below MP)	NAPL Type	NAPL Thickness (Feet)	Groundwater Elevation (Feet AMSL)
N2SC-15	6/12/00	985.58	9.68	---	None	0.00	975.90
N2SC-15	6/19/00	985.58	10.03	---	None	0.00	975.55
N2SC-15	6/26/00	985.58	10.47	---	None	0.00	975.11

Notes:

1. NAPL: Non-Aqueous Phase Liquid
   LNAPL: Light Non-Aqueous Phase Liquid
   DNAPL: Dense Non-Aqueous Phase Liquid
2. ---: No measurable NAPL was observed during the monitoring event.
3. DNAPL was observed in sediment from the bottom of well MW-1D on April 3 and 10, 2000.
4. Water table elevations for wells containing LNAPL were computed as follows:
   Corrected Water Table Elevation = Measuring Point Elevation - Depth to Water + (LNAPL Thickness x Specific Density of LNAPL).
   Specific Density of LNAPL estimated at 0.93.

TABLE 2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

AUTOMATED DNAPL RECOVERY DATA - SPRING 2000

Date	Total Gallons Recovered
System 1	
January 2000	28.3
February 2000	57.7
March 2000	50.3
April 2000	59.3
May 2000	29.4
June 2000	87.0
SYSTEM TOTAL	312.0

System 2	
January 2000	749
February 2000	680
March 2000	794
April 2000	842
May 2000	1,134
June 2000	535
SYSTEM TOTAL	4,734

TOTAL AUTOMATED RECOVERY	5,046

Notes:

1. System 1 consists of wells NS-15, NS-30 and NS-32.
   Active recovery in this system was initiated on March 1, 1999.
2. System 2 consists of well N2SC-1I.
   Active recovery in this system was initiated on July 15, 1999.

TABLE 3

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

MANUAL DNAPL RECOVERY DATA - SPRING 2000

Well ID	Date	Depth to Water	Depth to DNAPL	DNAPL Thickness (Feet)	DNAPL Removed (Liters)	DNAPL Removed (Gallons)
MW-1S	1/3/00	14.57	24.66	0.60	0.00	0.000
MW-1S	1/10/00	14.46	24.86	0.41	0.00	0.000
MW-1S	1/18/00	14.45	24.51	0.78	0.46	0.122
MW-1S	1/24/00	14.67	24.93	0.36	0.00	0.000
MW-1S	2/1/00	14.81	24.81	0.48	0.00	0.000
MW-1S	2/8/00	14.28	24.68	0.61	0.37	0.098
MW-1S	2/16/00	13.79	---	0.00	0.00	0.000
MW-1S	2/22/00	14.52	24.91	0.37	0.00	0.000
MW-1S	2/29/00	11.81	---	0.00	0.00	0.000
MW-1S	3/6/00	13.30	24.86	0.45	0.00	0.000
MW-1S	3/13/00	12.05	12.04	0.01	0.00	0.000
MW-1S	3/20/00	12.91	24.87	0.40	0.00	0.000
MW-1S	3/27/00	13.35	24.83	0.43	0.00	0.000
MW-1S	4/3/00	13.48	24.78	0.48	0.00	0.000
MW-1S	4/10/00	12.92	24.79	0.47	0.00	0.000
MW-1S	4/17/00	13.54	24.66	0.61	0.38	0.100
MW-1S	4/24/00	12.82	25.12	0.10	0.00	0.000
MW-1S	5/1/00	13.51	25.27	0.21	0.00	0.000
MW-1S	5/9/00	14.00	25.06	0.21	0.00	0.000
MW-1S	5/16/00	13.77	24.91	0.36	0.00	0.000
MW-1S	5/22/00	13.58	24.82	0.45	0.00	0.000
MW-1S	5/30/00	13.58	24.88	0.39	0.00	0.000
MW-1S	6/5/00	12.74	24.90	0.37	0.00	0.000
MW-1S	6/12/00	11.17	24.91	0.36	0.00	0.000
MW-1S	6/19/00	11.88	25.08	0.19	0.00	0.000
MW-1S	6/26/00	12.07	24.82	0.45	0.00	0.000
MW-1S			TOTAL DNAPL REMOVAL:		1.21	0.320
MW-1D	1/3/00	15.06	39.39	0.04	0.00	0.000
MW-1D	1/10/00	14.94	---	0.00	0.00	0.000
MW-1D	1/18/00	14.95	39.40	0.01	0.00	0.000
MW-1D	1/24/00	15.17	---	0.00	0.00	0.000
MW-1D	2/1/00	15.31	---	0.00	0.00	0.000
MW-1D	2/8/00	14.80	39.20	0.19	0.00	0.000
MW-1D	2/16/00	14.32	---	0.00	0.00	0.000
MW-1D	2/22/00	15.04	---	0.00	0.00	0.000
MW-1D	2/29/00	12.34	---	0.00	0.00	0.000
MW-1D	3/6/00	13.84	39.21	0.21	0.00	0.000
MW-1D	3/13/00	12.56	---	0.00	0.00	0.000
MW-1D	3/20/00	13.45	39.25	0.13	0.00	0.000

TABLE 3

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

MANUAL DNAPL RECOVERY DATA - SPRING 2000

Well ID	Date	Depth to Water	Depth to DNAPL	DNAPL Thickness (Feet)	DNAPL Removed (Liters)	DNAPL Removed (Gallons)
MW-1D	3/27/00	13.90	39.20	0.18	0.00	0.000
MW-1D	4/3/00	14.01	---	See Note 1	0.00	0.000
MW-1D	4/10/00	13.44	---	See Note 1	0.00	0.000
MW-1D	4/17/00	14.06	39.12	0.27	0.00	0.000
MW-1D	4/24/00	13.36	---	0.00	0.00	0.000
MW-1D	5/1/00	14.05	39.38	0.21	0.00	0.000
MW-1D	5/9/00	14.52	39.23	0.15	0.00	0.000
MW-1D	5/16/00	14.30	39.20	0.18	0.00	0.000
MW-1D	5/22/00	14.10	39.15	0.23	0.00	0.000
MW-1D	5/30/00	14.04	---	0.00	0.00	0.000
MW-1D	6/5/00	13.30	39.37	0.01	0.00	0.000
MW-1D	6/12/00	11.71	39.18	0.20	0.00	0.000
MW-1D	6/19/00	12.38	---	0.00	0.00	0.000
MW-1D	6/26/00	12.60	39.14	0.20	0.00	0.000
MW-1D			TOTAL DNAPL REMOVAL:		0.00	0.000
NS-31	1/3/00	14.48	---	0.00	0.00	0.000
NS-31	1/10/00	14.36	---	0.00	0.00	0.000
NS-31	1/18/00	14.35	---	0.00	0.00	0.000
NS-31	1/24/00	14.59	---	0.00	0.00	0.000
NS-31	2/1/00	14.68	---	0.00	0.00	0.000
NS-31	2/8/00	14.31	---	0.00	0.00	0.000
NS-31	2/16/00	13.94	---	0.00	0.00	0.000
NS-31	2/22/00	14.49	---	0.00	0.00	0.000
NS-31	2/29/00	11.72	---	0.00	0.00	0.000
NS-31	3/6/00	13.48	---	0.00	0.00	0.000
NS-31	3/13/00	11.95	---	0.00	0.00	0.000
NS-31	3/20/00	13.07	---	0.00	0.00	0.000
NS-31	3/27/00	13.46	---	0.00	0.00	0.000
NS-31	4/3/00	13.60	---	0.00	0.00	0.000
NS-31	4/10/00	12.90	---	0.00	0.00	0.000
NS-31	4/17/00	13.61	---	0.00	0.00	0.000
NS-31	4/24/00	12.83	---	0.00	0.00	0.000
NS-31	5/1/00	13.64	---	0.00	0.00	0.000
NS-31	5/9/00	14.11	---	0.00	0.00	0.000
NS-31	5/16/00	13.86	---	0.00	0.00	0.000
NS-31	5/22/00	13.63	---	0.00	0.00	0.000
NS-31	5/30/00	13.63	---	0.00	0.00	0.000
NS-31	6/5/00	13.14	---	0.00	0.00	0.000
NS-31	6/12/00	11.22	---	0.00	0.00	0.000

TABLE 3

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

MANUAL DNAPL RECOVERY DATA - SPRING 2000

Well ID	Date	Depth to Water	Depth to DNAPL	DNAPL Thickness (Feet)	DNAPL Removed (Liters)	DNAPL Removed (Gallons)
NS-31	6/19/00	12.19	---	0.00	0.00	0.000
NS-31	6/26/00	12.01	---	0.00	0.00	0.000
NS-31			TOTAL DNAPL REMOVAL:		0.00	0.000
NS-34	1/3/00	15.00	---	0.00	0.00	0.000
NS-34	1/10/00	14.88	---	0.00	0.00	0.000
NS-34	1/18/00	14.87	---	0.00	0.00	0.000
NS-34	1/24/00	15.09	---	0.00	0.00	0.000
NS-34	2/1/00	15.21	---	0.00	0.00	0.000
NS-34	2/8/00	14.87	---	0.00	0.00	0.000
NS-34	2/16/00	14.49	---	0.00	0.00	0.000
NS-34	2/22/00	15.00	---	0.00	0.00	0.000
NS-34	2/29/00	12.26	---	0.00	0.00	0.000
NS-34	3/6/00	14.91	---	0.00	0.00	0.000
NS-34	3/13/00	12.47	---	0.00	0.00	0.000
NS-34	3/20/00	13.50	---	0.00	0.00	0.000
NS-34	3/27/00	13.92	---	0.00	0.00	0.000
NS-34	4/3/00	14.03	---	0.00	0.00	0.000
NS-34	4/10/00	13.40	---	0.00	0.00	0.000
NS-34	4/17/00	14.08	---	0.00	0.00	0.000
NS-34	4/24/00	13.31	---	0.00	0.00	0.000
NS-34	5/1/00	14.09	---	0.00	0.00	0.000
NS-34	5/9/00	14.57	---	0.00	0.00	0.000
NS-34	5/16/00	14.32	---	0.00	0.00	0.000
NS-34	5/22/00	14.10	---	0.00	0.00	0.000
NS-34	5/30/00	14.08	---	0.00	0.00	0.000
NS-34	6/5/00	13.57	---	0.00	0.00	0.000
NS-34	6/12/00	11.78	---	0.00	0.00	0.000
NS-34	6/19/00	12.58	---	0.00	0.00	0.000
NS-34	6/26/00	12.64	---	0.00	0.00	0.000
NS-34			TOTAL DNAPL REMOVAL:		0.00	0.000
NS-35	1/3/00	11.19	---	0.00	0.00	0.000
NS-35	1/10/00	11.07	---	0.00	0.00	0.000
NS-35	1/18/00	11.07	---	0.00	0.00	0.000
NS-35	1/24/00	11.30	---	0.00	0.00	0.000
NS-35	2/1/00	11.40	---	0.00	0.00	0.000
NS-35	2/8/00	10.86	---	0.00	0.00	0.000
NS-35	2/16/00	10.37	---	0.00	0.00	0.000
NS-35	2/22/00	11.17	---	0.00	0.00	0.000
NS-35	2/29/00	8.28	---	0.00	0.00	0.000

TABLE 3

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

MANUAL DNAPL RECOVERY DATA - SPRING 2000

Well ID	Date	Depth to Water	Depth to DNAPL	DNAPL Thickness (Feet)	DNAPL Removed (Liters)	DNAPL Removed (Gallons)
NS-35	3/6/00	10.02	---	0.00	0.00	0.000
NS-35	3/13/00	8.59	---	0.00	0.00	0.000
NS-35	3/20/00	9.61	---	0.00	0.00	0.000
NS-35	3/27/00	10.08	---	0.00	0.00	0.000
NS-35	4/3/00	10.18	---	0.00	0.00	0.000
NS-35	4/10/00	9.51	---	0.00	0.00	0.000
NS-35	4/17/00	10.23	---	0.00	0.00	0.000
NS-35	4/24/00	9.48	---	0.00	0.00	0.000
NS-35	5/1/00	10.24	---	0.00	0.00	0.000
NS-35	5/9/00	10.70	---	0.00	0.00	0.000
NS-35	5/16/00	10.47	---	0.00	0.00	0.000
NS-35	5/22/00	10.27	---	0.00	0.00	0.000
NS-35	5/30/00	10.27	---	0.00	0.00	0.000
NS-35	6/5/00	9.52	---	0.00	0.00	0.000
NS-35	6/12/00	7.58	---	0.00	0.00	0.000
NS-35	6/19/00	8.62	---	0.00	0.00	0.000
NS-35	6/26/00	8.64	---	0.00	0.00	0.000
NS-35			TOTAL DNAPL REMOVAL:		0.00	0.000
NS-36	1/3/00	13.30	---	0.00	0.00	0.000
NS-36	1/10/00	13.12	---	0.00	0.00	0.000
NS-36	1/18/00	13.09	---	0.00	0.00	0.000
NS-36	1/24/00	13.35	---	0.00	0.00	0.000
NS-36	2/1/00	13.49	---	0.00	0.00	0.000
NS-36	2/8/00	13.30	---	0.00	0.00	0.000
NS-36	2/16/00	12.83	---	0.00	0.00	0.000
NS-36	2/22/00	13.23	---	0.00	0.00	0.000
NS-36	2/29/00	10.52	---	0.00	0.00	0.000
NS-36	3/6/00	12.13	---	0.00	0.00	0.000
NS-36	3/13/00	10.73	---	0.00	0.00	0.000
NS-36	3/20/00	11.72	---	0.00	0.00	0.000
NS-36	3/27/00	12.20	---	0.00	0.00	0.000
NS-36	4/3/00	12.28	---	0.00	0.00	0.000
NS-36	4/10/00	11.76	---	0.00	0.00	0.000
NS-36	4/17/00	12.33	---	0.00	0.00	0.000
NS-36	4/24/00	11.55	---	0.00	0.00	0.000
NS-36	5/1/00	12.32	---	0.00	0.00	0.000
NS-36	5/9/00	12.79	---	0.00	0.00	0.000
NS-36	5/16/00	12.52	---	0.00	0.00	0.000
NS-36	5/22/00	12.34	---	0.00	0.00	0.000

TABLE 3

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

MANUAL DNAPL RECOVERY DATA - SPRING 2000

Well ID	Date	Depth to Water	Depth to DNAPL	DNAPL Thickness (Feet)	DNAPL Removed (Liters)	DNAPL Removed (Gallons)
NS-36	5/30/00	12.28	---	0.00	0.00	0.000
NS-36	6/5/00	11.77	---	0.00	0.00	0.000
NS-36	6/12/00	10.44	---	0.00	0.00	0.000
NS-36	6/19/00	10.91	---	0.00	0.00	0.000
NS-36	6/26/00	11.32	---	0.00	0.00	0.000
NS-36			TOTAL DNAPL REMOVAL:		0.00	0.000
NS-37	1/3/00	14.68	---	0.00	0.00	0.000
NS-37	1/10/00	14.59	---	0.00	0.00	0.000
NS-37	1/18/00	14.55	---	0.00	0.00	0.000
NS-37	1/24/00	14.76	---	0.00	0.00	0.000
NS-37	2/1/00	14.86	---	0.00	0.00	0.000
NS-37	2/8/00	14.59	---	0.00	0.00	0.000
NS-37	2/16/00	14.29	---	0.00	0.00	0.000
NS-37	2/22/00	14.78	---	0.00	0.00	0.000
NS-37	2/29/00	12.17	---	0.00	0.00	0.000
NS-37	3/6/00	13.91	---	0.00	0.00	0.000
NS-37	3/13/00	12.27	---	0.00	0.00	0.000
NS-37	3/20/00	13.49	---	0.00	0.00	0.000
NS-37	3/27/00	13.78	---	0.00	0.00	0.000
NS-37	4/3/00	13.91	---	0.00	0.00	0.000
NS-37	4/10/00	13.14	---	0.00	0.00	0.000
NS-37	4/17/00	13.94	---	0.00	0.00	0.000
NS-37	4/24/00	13.16	---	0.00	0.00	0.000
NS-37	5/1/00	13.97	---	0.00	0.00	0.000
NS-37	5/9/00	14.39	---	0.00	0.00	0.000
NS-37	5/16/00	14.20	---	0.00	0.00	0.000
NS-37	5/22/00	13.92	---	0.00	0.00	0.000
NS-37	5/30/00	12.28	---	0.00	0.00	0.000
NS-37	6/5/00	13.67	---	0.00	0.00	0.000
NS-37	6/12/00	11.33	---	0.00	0.00	0.000
NS-37	6/19/00	12.61	---	0.00	0.00	0.000
NS-37	6/26/00	11.92	---	0.00	0.00	0.000
NS-37			TOTAL DNAPL REMOVAL:		0.00	0.000
NS2C-02	1/3/00	13.36	35.67	4.33	2.60	0.687
NS2C-02	1/10/00	13.23	36.11	3.88	2.30	0.608
NS2C-02	1/18/00	13.24	36.00	3.99	2.40	0.634
NS2C-02	1/24/00	13.44	35.80	4.19	2.582	0.682
NS2C-02	2/1/00	13.58	35.89	4.10	2.50	0.661
NS2C-02	2/8/00	13.14	35.85	4.14	2.50	0.661

TABLE 3

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

MANUAL DNAPL RECOVERY DATA - SPRING 2000

Well ID	Date	Depth to Water	Depth to DNAPL	DNAPL Thickness (Feet)	DNAPL Removed (Liters)	DNAPL Removed (Gallons)
NS2C-02	2/16/00	12.77	35.93	4.06	2.50	0.661
NS2C-02	2/22/00	13.38	35.95	4.04	2.50	0.661
NS2C-02	2/29/00	10.56	35.96	4.06	2.50	0.661
NS2C-02	3/6/00	12.27	36.02	3.97	2.40	0.634
NS2C-02	3/6/00	(See Note 3)	(See Note 3)	(See Note 3)	2.73	0.721
NS2C-02	3/7/00	(See Note 3)	(See Note 3)	(See Note 3)	4.28	1.131
NS2C-02	3/8/00	(See Note 3)	(See Note 3)	(See Note 3)	4.75	1.255
NS2C-02	3/13/00	10.81	35.80	4.19	2.58	0.682
NS2C-02	3/20/00	11.85	36.05	3.98	2.43	0.642
NS2C-02	3/27/00	12.31	36.02	3.96	2.425	0.641
NS2C-02	4/3/00	12.42	36.01	3.97	2.425	0.641
NS2C-02	4/10/00	11.74	35.94	4.05	2.50	0.661
NS2C-02	4/17/00	12.45	35.94	4.04	2.50	0.661
NS2C-02	4/24/00	11.68	35.79	4.20	2.52	0.666
NS2C-02	5/1/00	12.46	35.95	4.03	2.50	0.661
NS2C-02	5/9/00	12.93	36.45	3.54	2.20	0.581
NS2C-02	5/16/00	12.67	35.94	4.05	2.50	0.661
NS2C-02	5/22/00	12.46	35.98	4.01	2.50	0.661
NS2C-02	5/30/00	12.47	35.96	4.02	2.42	0.639
NS2C-02	6/5/00	11.87	36.14	3.85	2.25	0.594
NS2C-02	6/12/00	10.24	36.04	3.95	2.37	0.626
NS2C-02	6/19/00	10.90	36.04	3.95	2.37	0.626
NS2C-02	6/26/00	10.99	35.94	4.05	2.425	0.641
NS2C-02			TOTAL DNAPL REMOVAL:		75.46	19.936
N2SC-03I	1/3/00	13.38	36.43	3.81	2.30	0.608
N2SC-03I	1/10/00	13.28	36.45	3.79	2.30	0.608
N2SC-03I	1/18/00	13.23	36.50	3.74	2.24	0.592
N2SC-03I	1/24/00	13.48	36.49	3.75	2.31	0.610
N2SC-03I	2/1/00	13.59	36.54	3.70	2.00	0.528
N2SC-03I	2/8/00	13.12	36.49	3.75	2.30	0.608
N2SC-03I	2/16/00	12.69	36.44	3.80	2.30	0.608
N2SC-03I	2/22/00	13.35	36.48	3.76	2.30	0.608
N2SC-03I	2/29/00	10.59	36.64	3.80	2.20	0.581
N2SC-03I	3/6/00	12.18	36.59	3.65	2.20	0.581
N2SC-03I	3/6/00	(See Note 3)	(See Note 3)	(See Note 3)	3.99	1.054
N2SC-03I	3/7/00	(See Note 3)	(See Note 3)	(See Note 3)	4.54	1.199
N2SC-03I	3/8/00	(See Note 3)	(See Note 3)	(See Note 3)	4.97	1.313
N2SC-03I	3/13/00	10.84	36.62	3.64	2.24	0.592
N2SC-03I	3/20/00	11.77	36.71	3.55	2.21	0.584

TABLE 3

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

MANUAL DNAPL RECOVERY DATA - SPRING 2000

Well ID	Date	Depth to Water	Depth to DNAPL	DNAPL Thickness (Feet)	DNAPL Removed (Liters)	DNAPL Removed (Gallons)
N2SC-03I	3/27/00	12.23	36.56	3.67	2.265	0.598
N2SC-03I	4/3/00	12.36	36.56	3.67	2.265	0.598
N2SC-03I	4/10/00	11.73	36.52	3.74	2.30	0.608
N2SC-03I	4/17/00	12.37	36.48	3.75	2.30	0.608
N2SC-03I	4/24/00	11.66	36.44	3.79	2.28	0.602
N2SC-03I	5/1/00	12.37	36.44	3.80	2.30	0.608
N2SC-03I	5/9/00	12.86	36.44	3.80	2.30	0.608
N2SC-03I	5/16/00	12.61	36.48	3.75	2.30	0.608
N2SC-03I	5/22/00	12.41	36.62	3.62	2.24	0.592
N2SC-03I	5/30/00	12.40	36.54	4.70	2.82	0.745
N2SC-03I	6/5/00	11.73	36.71	3.53	2.10	0.555
N2SC-03I	6/12/00	10.18	36.73	3.53	2.10	0.555
N2SC-03I	6/19/00	10.78	36.54	3.00	2.20	0.581
N2SC-03I	6/26/00	10.93	36.54	3.70	2.225	0.588
N2SC-03I				TOTAL DNAPL REMOVAL:	72.40	19.127
N2SC-03S	1/3/00	10.95	---	0.00	0.00	0.000
N2SC-03S	1/10/00	10.75	21.50	0.01	0.00	0.000
N2SC-03S	1/18/00	10.93	---	0.00	0.00	0.000
N2SC-03S	1/24/00	11.24	---	0.00	0.00	0.000
N2SC-03S	2/1/00	11.31	---	0.00	0.00	0.000
N2SC-03S	2/8/00	11.33	---	0.00	0.00	0.000
N2SC-03S	2/16/00	10.94	---	0.00	0.00	0.000
N2SC-03S	2/22/00	11.11	---	0.00	0.00	0.000
N2SC-03S	2/29/00	9.29	---	0.00	0.00	0.000
N2SC-03S	3/6/00	9.41	---	0.00	0.00	0.000
N2SC-03S	3/13/00	9.02	---	0.00	0.00	0.000
N2SC-03S	3/20/00	8.96	---	0.00	0.00	0.000
N2SC-03S	3/27/00	9.03	---	0.00	0.00	0.000
N2SC-03S	4/3/00	9.16	---	0.00	0.00	0.000
N2SC-03S	4/10/00	9.17	---	0.00	0.00	0.000
N2SC-03S	4/17/00	9.07	---	0.00	0.00	0.000
N2SC-03S	4/24/00	8.91	---	0.00	0.00	0.000
N2SC-03S	5/1/00	9.11	---	0.00	0.00	0.000
N2SC-03S	5/9/00	9.54	---	0.00	0.00	0.000
N2SC-03S	5/16/00	9.60	---	0.00	0.00	0.000
N2SC-03S	5/22/00	9.59	21.46	0.04	0.00	0.000
N2SC-03S	5/30/00	9.38	---	0.00	0.00	0.000
N2SC-03S	6/5/00	8.97	---	0.00	0.00	0.000
N2SC-03S	6/12/00	8.21	---	0.00	0.00	0.000

TABLE 3

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

MANUAL DNAPL RECOVERY DATA - SPRING 2000

Well ID	Date	Depth to Water	Depth to DNAPL	DNAPL Thickness (Feet)	DNAPL Removed (Liters)	DNAPL Removed (Gallons)
N2SC-03S	6/19/00	8.24	---	0.00	0.00	0.000
N2SC-03S	6/26/00	8.60	---	0.00	0.00	0.000
N2SC-03S				TOTAL DNAPL REMOVAL:	0.00	0.000
N2SC-07	1/3/00	13.14	---	0.00	0.00	0.000
N2SC-07	2/8/00	12.95	---	0.00	0.00	0.000
N2SC-07	3/6/00	12.23	---	0.00	0.00	0.000
N2SC-07	4/3/00	12.26	---	0.00	0.00	0.000
N2SC-07	5/1/00	12.34	---	0.00	0.00	0.000
N2SC-07	6/5/00	11.98	---	0.00	0.00	0.000
N2SC-07				TOTAL DNAPL REMOVAL:	0.00	0.000
N2SC-08	1/3/00	13.40	42.13	0.45	0.00	0.000
N2SC-08	1/10/00	13.21	41.68	0.89	0.00	0.000
N2SC-08	1/18/00	13.23	41.85	0.73	0.43	0.114
N2SC-08	1/24/00	13.45	41.09	1.49	0.912	0.241
N2SC-08	2/1/00	13.60	42.13	0.45	0.00	0.000
N2SC-08	2/8/00	13.16	41.79	0.80	0.49	0.129
N2SC-08	2/16/00	12.68	41.90	0.70	0.40	0.106
N2SC-08	2/22/00	13.26	42.53	0.05	0.00	0.000
N2SC-08	2/29/00	10.91	42.15	0.40	0.00	0.000
N2SC-08	3/6/00	12.02	41.91	0.67	0.40	0.106
N2SC-08	3/13/00	11.04	42.29	0.30	0.00	0.000
N2SC-08	3/20/00	11.63	42.00	0.73	0.44	0.116
N2SC-08	3/27/00	12.06	42.33	<0.01	0.00	0.000
N2SC-08	4/3/00	12.19	42.51	0.07	0.00	0.000
N2SC-08	4/10/00	11.76	41.84	0.72	0.45	0.119
N2SC-08	4/17/00	12.23	42.31	0.27	0.00	0.000
N2SC-08	4/24/00	11.64	42.01	0.58	0.335	0.089
N2SC-08	5/1/00	12.17	42.31	0.28	0.00	0.000
N2SC-08	5/9/00	12.64	42.19	0.40	0.00	0.000
N2SC-08	5/16/00	12.48	41.59	1.00	0.60	0.159
N2SC-08	5/22/00	12.30	42.47	0.12	0.00	0.000
N2SC-08	5/30/00	12.15	42.50	0.09	0.00	0.000
N2SC-08	6/5/00	11.45	42.30	0.26	0.00	0.000
N2SC-08	6/12/00	10.15	42.09	0.48	0.00	0.000
N2SC-08	6/19/00	10.46	41.48	1.10	0.66	0.173
N2SC-08	6/26/00	10.94	42.56	0.03	0.0	0.000
N2SC-08				TOTAL DNAPL REMOVAL:	5.11	1.351
N2SC-09S	1/3/00	14.01	17.95	0.29	0.0	0.000
N2SC-09S	1/10/00	13.83	17.93	0.32	0.0	0.000

TABLE 3

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

MANUAL DNAPL RECOVERY DATA - SPRING 2000

Well ID	Date	Depth to Water	Depth to DNAPL	DNAPL Thickness (Feet)	DNAPL Removed (Liters)	DNAPL Removed (Gallons)
N2SC-09S	1/18/00	14.01	17.98	0.27	0.0	0.000
N2SC-09S	1/24/00	14.51	18.24	0.01	0.0	0.000
N2SC-09S	2/1/00	14.81	18.03	0.22	0.00	0.000
N2SC-09S	2/8/00	11.53	17.98	0.27	0.00	0.000
N2SC-09S	2/16/00	11.02	17.95	0.30	0.00	0.000
N2SC-09S	2/22/00	13.56	17.96	0.28	0.00	0.000
N2SC-09S	2/29/00	10.01	17.96	0.29	0.00	0.000
N2SC-09S	3/6/00	11.12	18.11	0.14	0.00	0.000
N2SC-09S	3/13/00	9.71	18.06	0.18	0.00	0.000
N2SC-09S	3/20/00	9.90	18.07	0.17	0.00	0.000
N2SC-09S	3/27/00	9.09	18.10	0.14	0.00	0.000
N2SC-09S	4/3/00	10.11	18.07	0.17	0.00	0.000
N2SC-09S	4/10/00	9.69	17.89	0.35	0.00	0.000
N2SC-09S	4/17/00	10.01	18.01	0.22	0.00	0.000
N2SC-09S	4/24/00	9.82	18.19	0.04	0.00	0.000
N2SC-09S	5/1/00	10.05	18.08	0.16	0.0	0.000
N2SC-09S	5/9/00	10.67	18.06	0.18	0.0	0.000
N2SC-09S	5/16/00	10.71	18.08	0.17	0.0	0.000
N2SC-09S	5/22/00	10.54	18.02	0.22	0.0	0.000
N2SC-09S	5/30/00	10.09	---	0.00	0.0	0.000
N2SC-09S	6/5/00	9.55	18.10	0.14	0.00	0.000
N2SC-09S	6/12/00	9.01	18.23	0.01	0.00	0.000
N2SC-09S	6/19/00	8.99	18.23	0.01	0.00	0.000
N2SC-09S	6/26/00	9.43	18.13	0.11	0.00	0.000
N2SC-09S			TOTAL DNAPL REMOVAL:		0.00	0.000
N2SC-09I	1/3/00	15.15	43.29	0.22	0.00	0.000
N2SC-09I	1/10/00	14.91	43.28	0.25	0.00	0.000
N2SC-09I	1/18/00	14.91	43.30	0.22	0.00	0.000
N2SC-09I	1/24/00	15.15	43.25	0.28	0.00	0.000
N2SC-09I	2/1/00	15.31	43.25	0.28	0.00	0.000
N2SC-09I	2/8/00	14.85	43.21	0.30	0.00	0.000
N2SC-09I	2/16/00	14.37	43.20	0.31	0.00	0.000
N2SC-09I	2/22/00	14.95	43.15	0.38	0.00	0.000
N2SC-09I	2/29/00	12.62	43.21	0.34	0.00	0.000
N2SC-09I	3/6/00	13.69	43.22	0.31	0.00	0.000
N2SC-09I	3/13/00	12.73	43.27	0.25	0.00	0.000
N2SC-09I	3/20/00	13.33	43.21	0.31	0.00	0.000
N2SC-09I	3/27/00	13.75	43.09	0.41	0.00	0.000
N2SC-09I	4/3/00	13.89	43.16	0.39	0.00	0.000

TABLE 3

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

MANUAL DNAPL RECOVERY DATA - SPRING 2000

Well ID	Date	Depth to Water	Depth to DNAPL	DNAPL Thickness (Feet)	DNAPL Removed (Liters)	DNAPL Removed (Gallons)
N2SC-09I	4/10/00	13.45	43.05	0.45	0.00	0.000
N2SC-09I	4/17/00	13.92	43.05	0.45	0.00	0.000
N2SC-09I	4/24/00	13.33	43.08	0.48	0.00	0.000
N2SC-09I	5/1/00	13.87	43.03	0.49	0.00	0.000
N2SC-09I	5/9/00	14.33	43.05	0.47	0.00	0.000
N2SC-09I	5/16/00	14.12	42.98	0.53	0.32	0.085
N2SC-09I	5/22/00	13.99	43.18	0.34	0.00	0.000
N2SC-09I	5/30/00	13.86	43.14	0.37	0.00	0.000
N2SC-09I	6/5/00	13.12	43.39	0.13	0.00	0.000
N2SC-09I	6/12/00	11.85	43.36	0.16	0.00	0.000
N2SC-09I	6/19/00	12.15	43.19	0.33	0.00	0.000
N2SC-09I	6/26/00	12.63	43.30	0.22	0.00	0.000
N2SC-09I			TOTAL DNAPL REMOVAL:		0.32	0.085
N2SC-11	1/3/00	13.48	---	0.00	0.00	0.000
N2SC-11	2/8/00	13.63	---	0.00	0.00	0.000
N2SC-11	3/6/00	12.62	---	0.00	0.00	0.000
N2SC-11	4/3/00	12.57	---	0.00	0.00	0.000
N2SC-11	5/1/00	12.50	---	0.00	0.00	0.000
N2SC-11	6/5/00	12.22	---	0.00	0.00	0.000
N2SC-11	TOTAL DNAPL REMOVAL FOR MONITORING PERIOD:				0.00	0.000
N2SC-12	1/3/00	11.74	---	0.00	0.00	0.000
N2SC-12	2/8/00	11.97	---	0.00	0.00	0.000
N2SC-12	3/6/00	11.10	---	0.00	0.00	0.000
N2SC-12	4/3/00	10.86	---	0.00	0.00	0.000
N2SC-12	5/1/00	10.73	---	0.00	0.00	0.000
N2SC-12	6/5/00	10.59	---	0.00	0.00	0.000
N2SC-12			TOTAL DNAPL REMOVAL:		0.00	0.000
N2SC-13I	4/17/00	11.01	40.86	0.15	0.00	0.000
N2SC-13I	4/18/00	10.98	40.84	0.17	0.00	0.000
N2SC-13I	4/18/00	(See Note 4)	(See Note 4)	(See Note 4)	0.425	0.112
N2SC-13I	4/19/00	(See Note 4)	(See Note 4)	(See Note 4)	0.025	0.007
N2SC-13I	4/20/00	(See Note 4)	(See Note 4)	(See Note 4)	0.000	0.000
N2SC-13I	4/24/00	10.41	40.96	0.05	0.00	0.000
N2SC-13I	5/1/00	10.98	40.92	0.09	0.00	0.000
N2SC-13I	5/9/00	11.44	40.90	0.11	0.00	0.000
N2SC-13I	5/16/00	11.23	40.88	0.13	0.00	0.000
N2SC-13I	5/22/00	11.09	40.82	0.19	0.00	0.000
N2SC-13I	5/30/00	10.97	40.78	0.23	0.00	0.000
N2SC-13I	6/5/00	10.26	40.75	0.26	0.00	0.000

TABLE 3

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

MANUAL DNAPL RECOVERY DATA - SPRING 2000

Well ID	Date	Depth to Water	Depth to DNAPL	DNAPL Thickness (Feet)	DNAPL Removed (Liters)	DNAPL Removed (Gallons)
N2SC-13I	6/12/00	8.90	40.71	0.30	0.00	0.000
N2SC-13I	6/19/00	9.30	40.70	0.31	0.000	0.000
N2SC-13I	6/26/00	9.70	40.70	0.30	0.000	0.000
N2SC-13I				TOTAL DNAPL REMOVAL:	0.45	0.119
N2SC-13S	4/17/00	8.37	---	0.00	0.000	0.000
N2SC-13S	4/18/00	8.42	---	0.00	0.000	0.000
N2SC-13S	4/24/00	8.30	---	0.00	0.000	0.000
N2SC-13S	5/1/00	8.45	---	0.00	0.000	0.000
N2SC-13S	5/9/00	8.99	---	0.00	0.000	0.000
N2SC-13S	5/16/00	9.12	---	0.00	0.000	0.000
N2SC-13S	5/22/00	9.11	---	0.00	0.000	0.000
N2SC-13S	5/30/00	8.70	---	0.00	0.000	0.000
N2SC-13S	6/5/00	8.23	---	0.00	0.000	0.000
N2SC-13S	6/12/00	7.10	---	0.00	0.000	0.000
N2SC-13S	6/19/00	7.34	---	0.00	0.000	0.000
N2SC-13S	6/26/00	7.76	---	0.00	0.000	0.000
N2SC-13S				TOTAL DNAPL REMOVAL:	0.00	0.000
N2SC-14	4/17/00	12.49	35.80	2.75	0.000	0.000
N2SC-14	4/18/00	12.39	35.81	2.71	0.000	0.000
N2SC-14	4/18/00	(See Note 4)	(See Note 4)	(See Note 4)	52.99	14.000
N2SC-14	4/19/00	(See Note 4)	(See Note 4)	(See Note 4)	49.21	13.000
N2SC-14	4/20/00	(See Note 4)	(See Note 4)	(See Note 4)	45.42	12.000
N2SC-14	4/24/00	11.72	35.85	2.70	3.24	0.856
N2SC-14	5/1/00	12.51	35.79	2.76	6.70	1.770
N2SC-14	5/9/00	12.97	35.78	2.77	6.70	1.770
N2SC-14	5/16/00	12.72	35.78	2.78	6.80	1.797
N2SC-14	5/22/00	12.49	35.91	2.64	6.70	1.770
N2SC-14	5/30/00	12.52	35.86	2.68	6.50	1.717
N2SC-14	6/5/00	11.93	35.90	2.65	6.7	1.770
N2SC-14	6/12/00	10.19	35.81	2.74	6.925	1.830
N2SC-14	6/19/00	10.95	35.80	2.77	6.9	1.823
N2SC-14	6/26/00	11.02	35.67	2.88	10.03	2.650
N2SC-14				TOTAL DNAPL REMOVAL:	214.81	56.753
N2SC-15	4/17/00	11.76	---	0.00	0.00	0.000
N2SC-15	4/18/00	11.72	---	0.00	0.00	0.000
N2SC-15	4/24/00	11.16	---	0.00	0.00	0.000
N2SC-15	5/1/00	11.71	---	0.00	0.00	0.000
N2SC-15	5/9/00	12.18	---	0.00	0.00	0.000
N2SC-15	5/16/00	11.96	---	0.00	0.00	0.000

TABLE 3

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

MANUAL DNAPL RECOVERY DATA - SPRING 2000

Well ID	Date	Depth to Water	Depth to DNAPL	DNAPL Thickness (Feet)	DNAPL Removed (Liters)	DNAPL Removed (Gallons)
N2SC-15	5/22/00	11.83	---	0.00	0.00	0.000
N2SC-15	5/30/00	11.68	---	0.00	0.00	0.000
N2SC-15	6/5/00	10.98	---	0.00	0.00	0.000
N2SC-15	6/12/00	9.68	---	0.00	0.00	0.000
N2SC-15	6/19/00	10.03	---	0.00	0.00	0.000
N2SC-15	6/26/00	10.47	---	0.00	0.0	0.000
N2SC-15	TOTAL DNAPL REMOVAL:				0.00	0.000

Notes:

1. DNAPL: Dense Non-Aqueous Phase Liquid
2. ---: No measurable DNAPL was observed during the monitoring event.
3. DNAPL recovery tests were conducted in wells N2SC-02 and N2SC-03I on March 6, 7, and 8, 2000. Only initial DNAPL thickness and total DNAPL recovery for each of these dates is provided.
4. DNAPL recovery tests were conducted in wells N2SC-13I and N2SC-14 on April 18, 19, and 20, 2000. Only initial DNAPL thickness and total DNAPL recovery for each of these dates is provided.
5. Well N2SC-14 was pumped for one hour on June 26, 2000.

TABLE 4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

MANUAL LNAPL RECOVERY DATA - SPRING 2000

Well ID	Date	Depth to Water	Depth to LNAPL	LNAPL Thickness (Feet)	LNAPL Removed (Liters)	LNAPL Removed (Gallons)
NS-10	1/3/00	10.98	10.63	0.35	0.00	0.000
NS-10	1/10/00	10.89	10.52	0.37	0.90	0.238
NS-10	1/18/00	10.62	10.53	0.09	0.00	0.000
NS-10	1/24/00	11.12	10.79	0.33	0.203	0.054
NS-10	2/1/00	11.64	11.04	0.60	1.00	0.264
NS-10	2/8/00	10.52	10.29	0.23	0.00	0.000
NS-10	2/16/00	9.82	9.66	0.16	0.00	0.000
NS-10	2/22/00	10.32	10.12	0.20	0.00	0.000
NS-10	2/29/00	8.53	8.29	0.24	0.00	0.000
NS-10	3/6/00	9.37	9.12	0.25	0.15	0.040
NS-10	3/13/00	8.54	8.53	0.01	0.00	0.000
NS-10	3/20/00	8.95	8.94	0.01	0.00	0.000
NS-10	3/27/00	9.51	9.47	0.04	0.00	0.000
NS-10	4/3/00	9.72	9.62	0.10	0.00	0.000
NS-10	4/10/00	9.07	9.06	0.01	0.00	0.000
NS-10	4/17/00	9.82	9.64	0.18	0.00	0.000
NS-10	4/24/00	9.38	9.14	0.24	0.00	0.000
NS-10	5/1/00	9.84	9.56	0.28	0.68	0.180
NS-10	5/9/00	10	9.95	0.05	0.00	0.000
NS-10	5/16/00	9.94	9.71	0.23	0.00	0.000
NS-10	5/22/00	9.71	9.62	0.09	0.00	0.000
NS-10	5/30/00	9.74	9.44	0.30	0.76	0.201
NS-10	6/5/00	8.59	8.51	0.08	0.00	0.000
NS-10	6/12/00	7.50	7.44	0.06	0.00	0.000
NS-10	6/19/00	7.47	7.41	0.06	0.00	0.000
NS-10	6/26/00	8.38	8.18	0.20	0.00	0.000
NS-10	TOTAL LNAPL REMOVAL:				3.69	0.976

TABLE 4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

MANUAL LNAPL RECOVERY DATA - SPRING 2000

Well ID	Date	Depth to Water	Depth to LNAPL	LNAPL Thickness (Feet)	LNAPL Removed (Liters)	LNAPL Removed (Gallons)
NS-33	1/3/00	12.91	---	0.00	0.00	0.000
NS-33	1/10/00	12.84	---	0.00	0.00	0.000
NS-33	1/18/00	12.86	---	0.00	0.00	0.000
NS-33	1/24/00	13.10	---	0.00	0.00	0.000
NS-33	2/1/00	13.32	---	0.00	0.00	0.000
NS-33	2/8/00	12.83	---	0.00	0.00	0.000
NS-33	2/16/00	12.28	---	0.00	0.00	0.000
NS-33	2/22/00	12.72	---	0.00	0.00	0.000
NS-33	2/29/00	10.96	---	0.00	0.00	0.000
NS-33	3/6/00	11.45	---	0.00	0.00	0.000
NS-33	3/13/00	10.97	---	0.00	0.00	0.000
NS-33	3/20/00	11.21	---	0.00	0.00	0.000
NS-33	3/27/00	11.64	---	0.00	0.00	0.000
NS-33	4/3/00	11.82	---	0.00	0.00	0.000
NS-33	4/10/00	11.40	---	0.00	0.00	0.000
NS-33	4/17/00	11.79	---	0.00	0.00	0.000
NS-33	4/24/00	11.42	---	0.00	0.00	0.000
NS-33	5/1/00	11.74	---	0.00	0.00	0.000
NS-33	5/9/00	12.20	---	0.00	0.00	0.000
NS-33	5/16/00	12.02	---	0.00	0.00	0.000
NS-33	5/16/00	12.02	---	0.00	0.00	0.000
NS-33	5/30/00	11.69	---	0.00	0.00	0.000
NS-33	6/5/00	10.98	---	0.00	0.00	0.000
NS-33	6/12/00	9.92	---	0.00	0.00	0.000
NS-33	6/19/00	9.87	---	0.00	0.00	0.000
NS-33	6/26/00	10.64	---	0.00	0.00	0.000
NS-33	TOTAL LNAPL REMOVAL:				0.00	0.000

Notes:

1. LNAPL: Light Non-Aqueous Phase Liquid
2. ---: No measurable LNAPL was observed during the monitoring event.

Figures

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. SAMPLING LOCATIONS HAVE BEEN SURVEYED TO KNOWN PHYSICAL FEATURES BY BLASLAND, BOUCK & LEE, INC. AND HILL ENGINEERS, ARCHITECTS, PLANNERS, INC. SAMPLING LOCATIONS SHOWN ON THIS MAPPING ARE APPROXIMATE. HOWEVER SURVEY DATA ARE AVAILABLE TO IDENTIFY PRECISE SAMPLING LOCATIONS.
3. LIMITS OF BUILDINGS, PROPERTY BOUNDARIES, AND ROADS ARE APPROXIMATE.

0 40' 80'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

SITE PLAN

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

FIGURE 1

X: 20183X01
P: STD/DL_D2BL
7/11/00 SYR-54-DMW
20183001/20183G01.DWG

East Branch Housatonic River

SACKETT STREET

NEWELL STREET

VERMONT ST.

J9-23-3
J9-23-4
J9-23-5
J9-23-6
J9-3-7
J9-23-7
J9-23-8
J9-23-9
J9-23-10
J9-23-11
J9-23-12

LEGEND

J9-23-12	PARCEL NUMBER
x—x	APPROXIMATE EXISTING FENCE LOCATION
———	APPROXIMATE PARCEL BOUNDARY
———	NON-RESIDENTIAL PROPERTY BOUNDARY
▲NS-2A	SOIL BORING LOCATION
⊖NS-1	MONITORING WELL
⊛NS-32	ACTIVE GROUNDWATER/NAPL REMOVAL
⊕	PROPOSED MONITORING WELL
	DNAPL OBSERVED IN WELL DURING SPRING 2000 MONITORING
	LNAPL OBSERVED IN WELL DURING SPRING 2000 MONITORING
948.1	TOP OF TILL ELEVATION (FEET ABOVE MEAN SEA LEVEL)
948	TOP OF TILL ELEVATION CONTOUR (FEET ABOVE MEAN SEA LEVEL). DASHED WHERE INFERRED

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. SAMPLING LOCATIONS HAVE BEEN SURVEYED TO KNOWN PHYSICAL FEATURES BY BLASLAND, BOUCK & LEE, INC. AND HILL ENGINEERS, ARCHITECTS, PLANNERS, INC. SAMPLING LOCATIONS SHOWN ON THIS MAPPING ARE APPROXIMATE. HOWEVER SURVEY DATA ARE AVAILABLE TO IDENTIFY PRECISE SAMPLING LOCATIONS.
3. LIMITS OF BUILDINGS, PROPERTY BOUNDARIES, AND ROADS ARE APPROXIMATE.
4. TOP OF TILL ELEVATION CONTOURS DEVELOPED BY HSI GEOTRANS, INC., MAY 19, 2000.

0 40' 80'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

EXTENT OF NAPL AND PROPOSED MONITORING WELL LOCATIONS

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

FIGURE 2

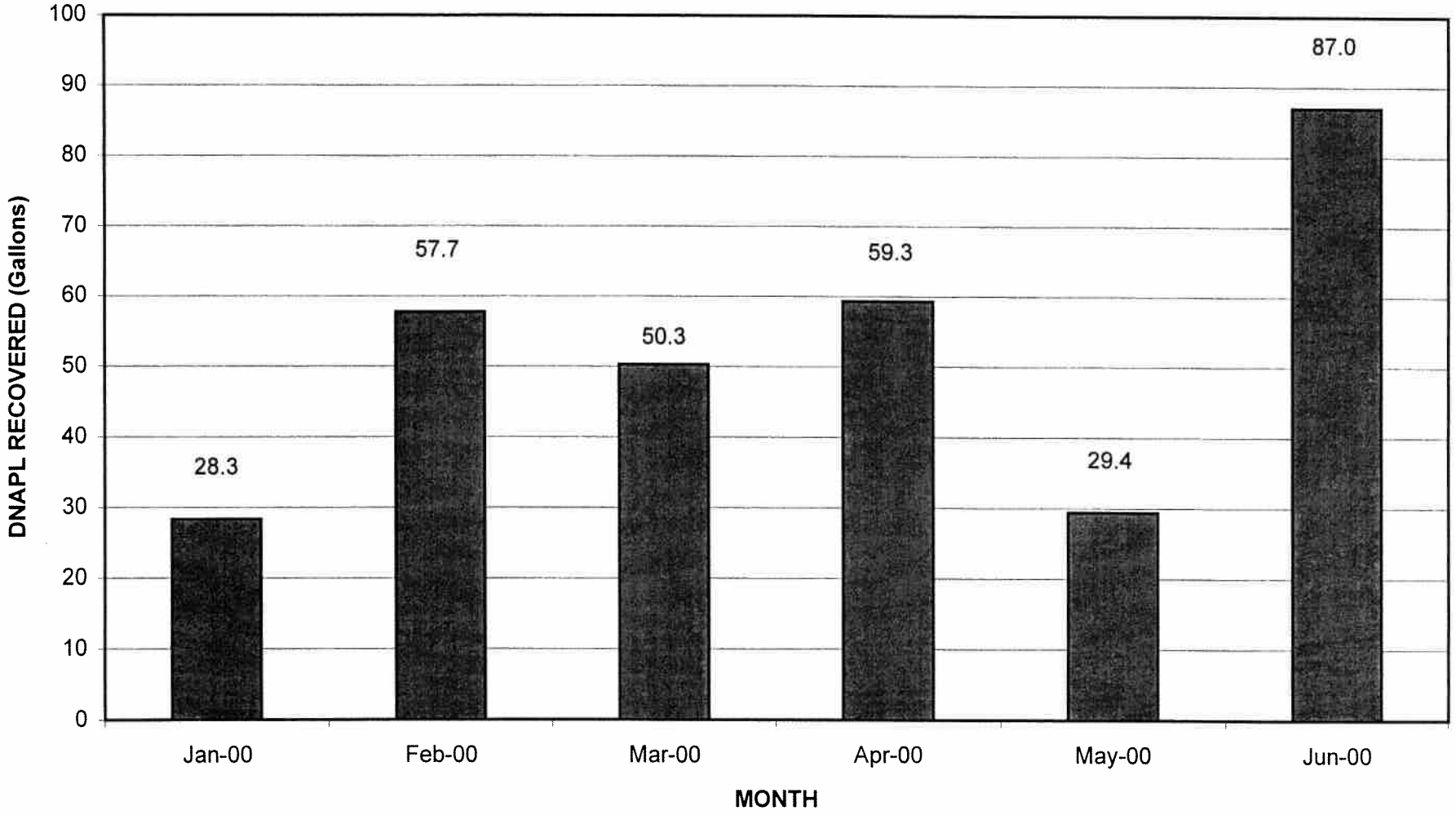
X: 20183X01
P: STD/BL_D2BL
7/11/00 SYR-54--DWW
20183001/20183G02.DWG

Appendix A

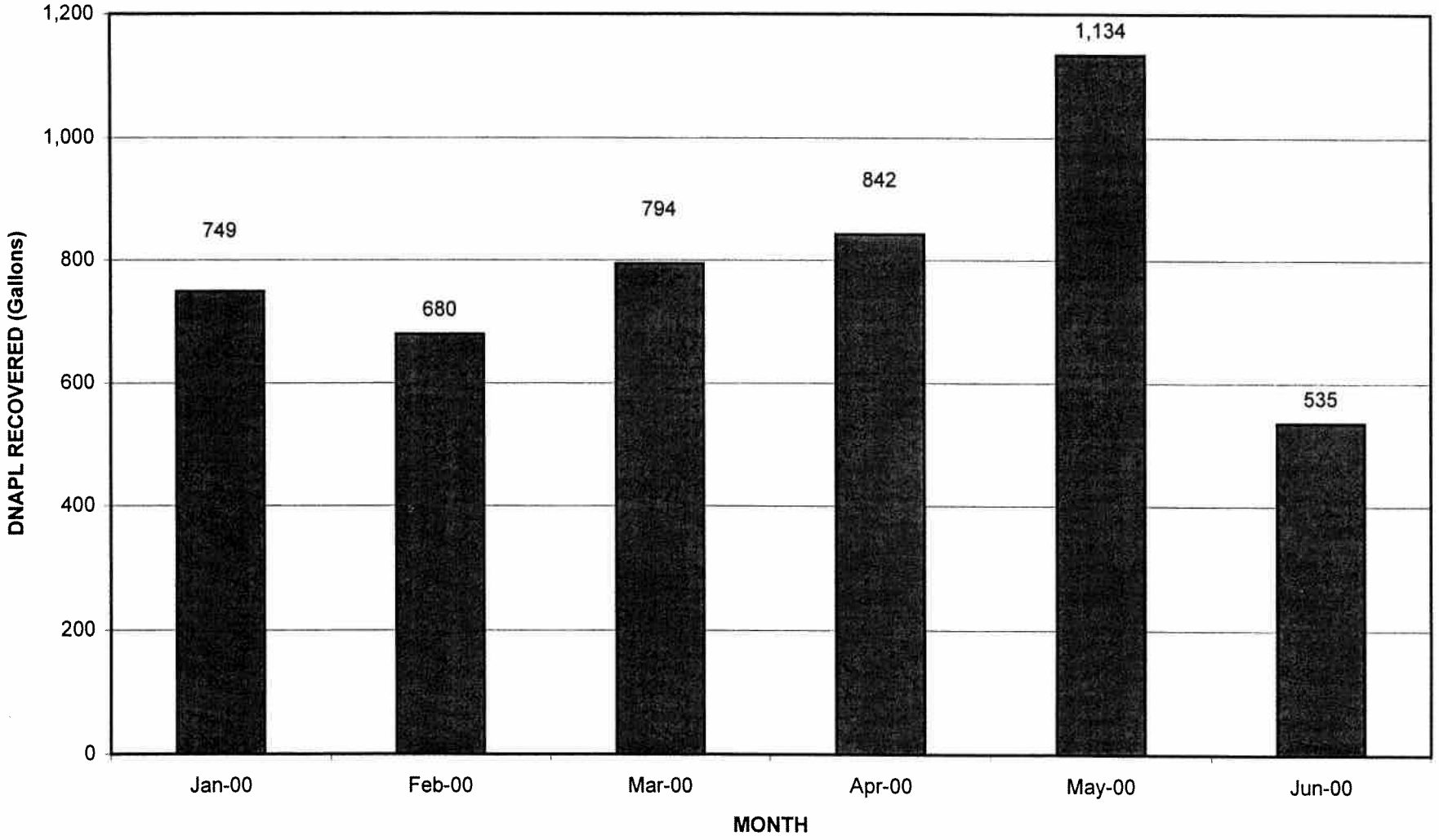
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

Summary of Automated DNAPL Recovery - Spring 2000

APPENDIX A
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
NEWELL STREET AREA II
SUMMARY OF AUTOMATED DNAPL RECOVERY - SPRING 2000
SYSTEM 1 (WELLS NS-15, NS-30, & NS-32)



APPENDIX A
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
NEWELL STREET AREA II
SUMMARY OF AUTOMATED DNAPL RECOVERY - SPRING 2000
SYSTEM 2 (WELL N2SC-01)

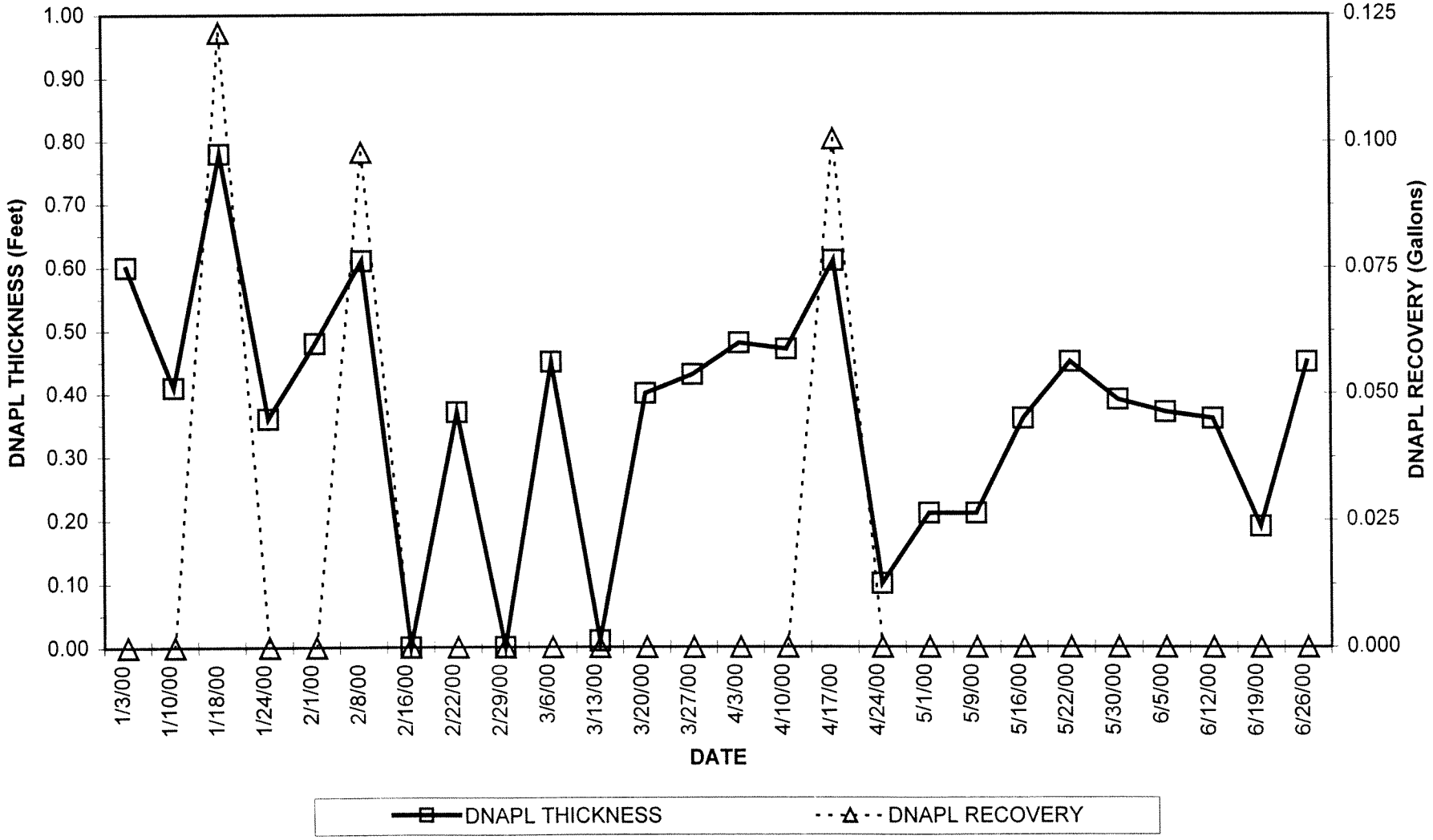


Appendix B

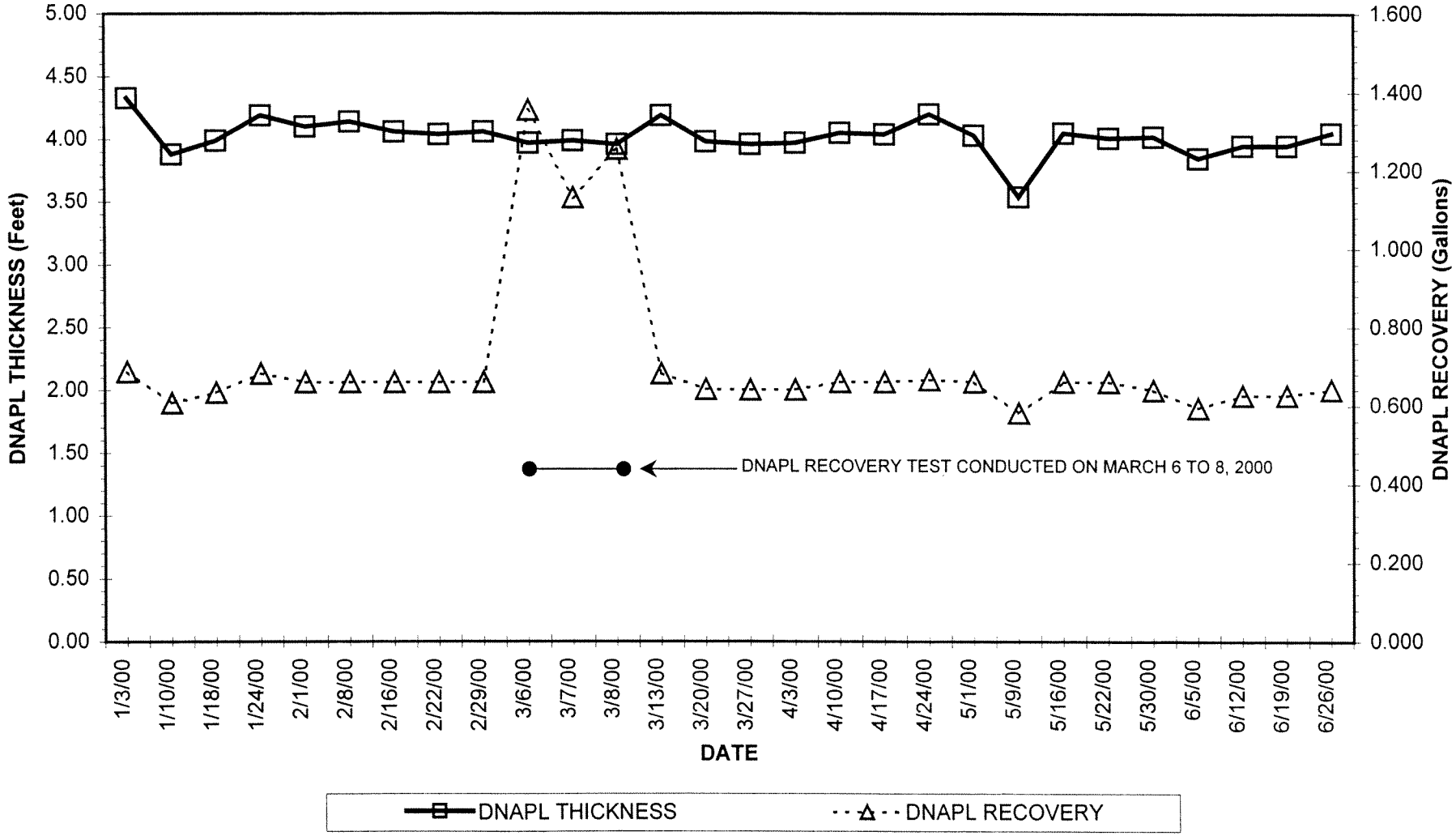
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

Summary of Manual DNAPL Recovery - Spring 2000

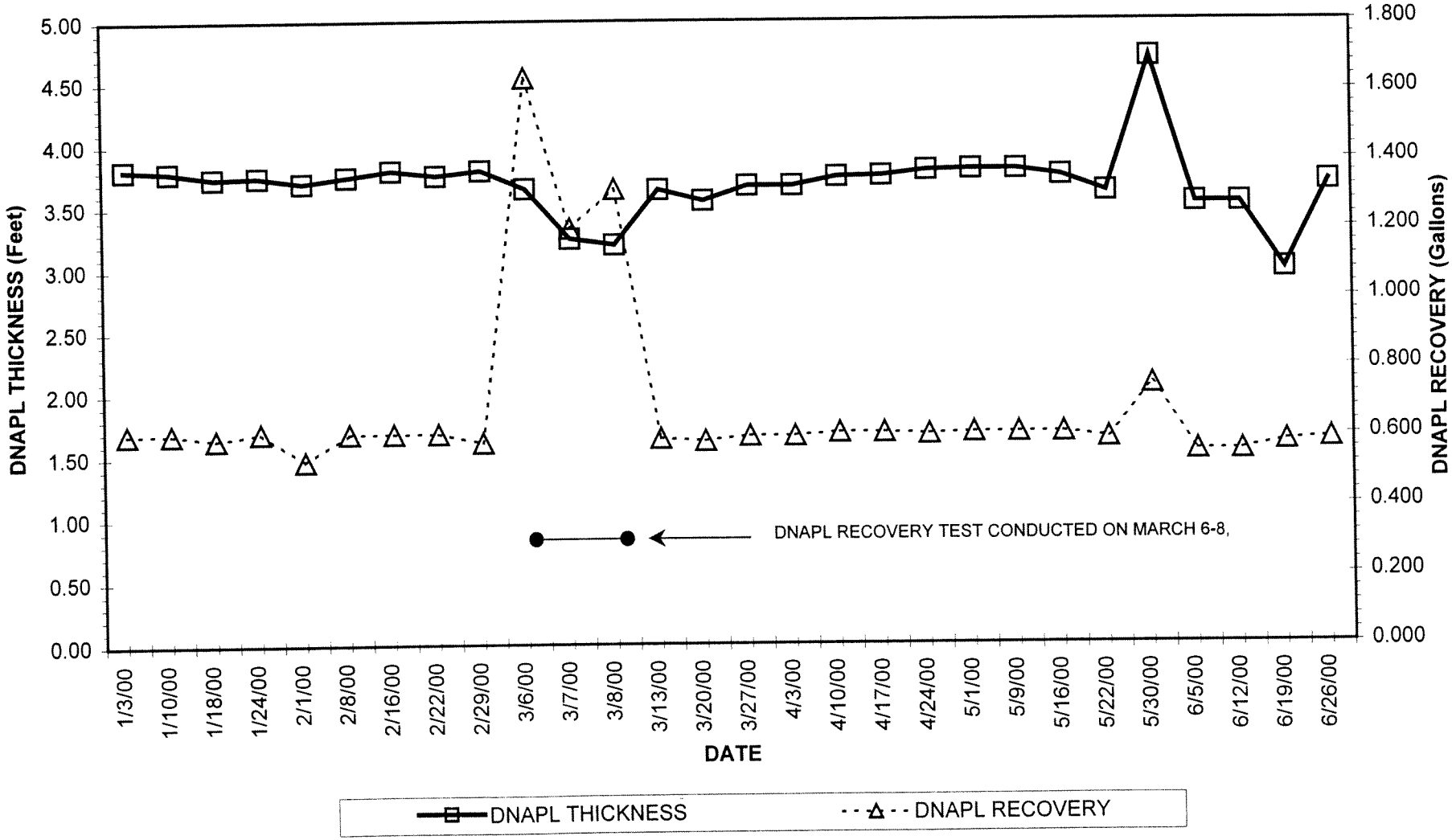
APPENDIX B
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
NEWELL STREET AREA II
SUMMARY OF MANUAL DNAPL RECOVERY - SPRING 2000
WELL MW-1(S)



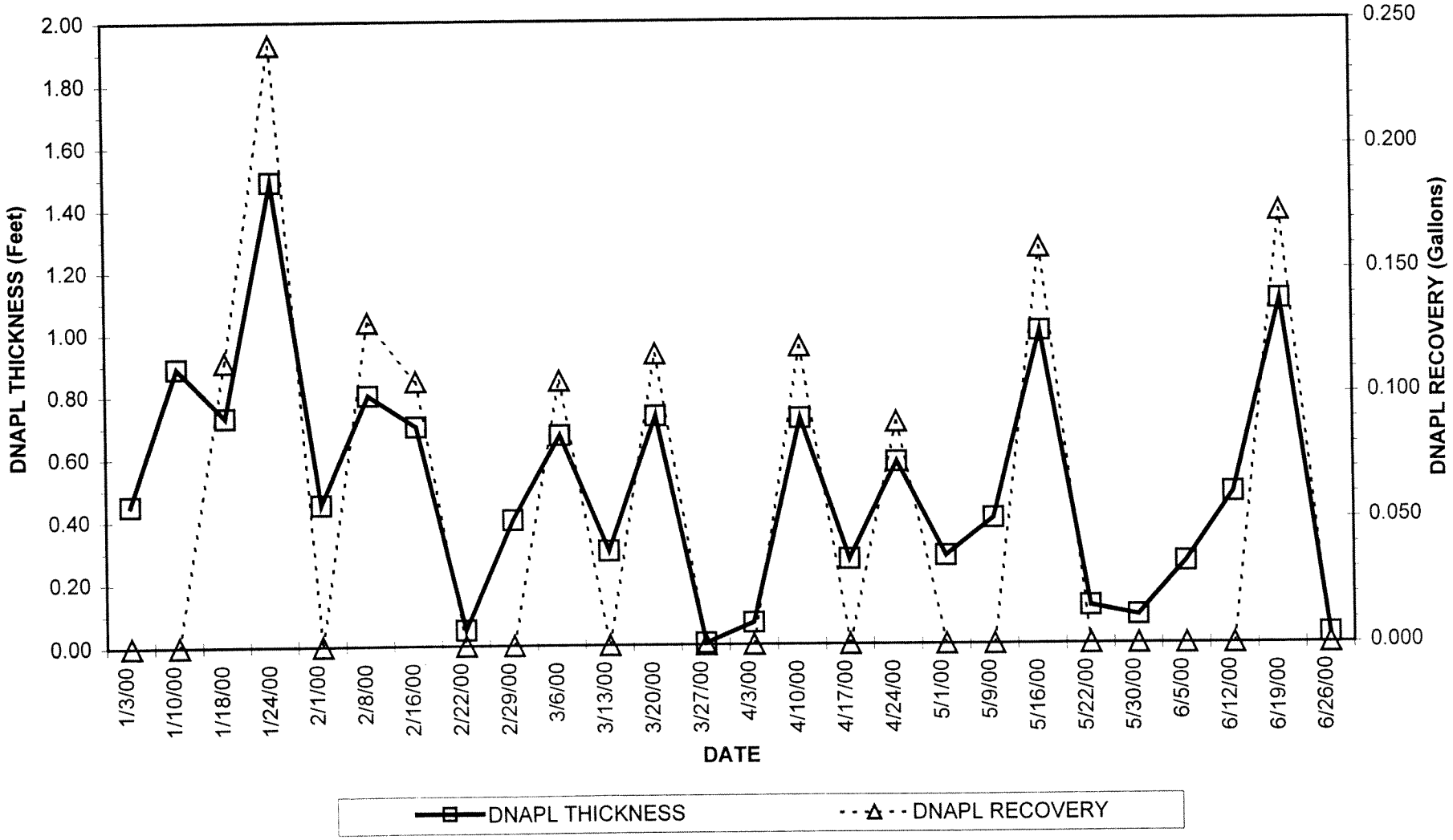
APPENDIX B
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
NEWELL STREET AREA II
SUMMARY OF MANUAL DNAPL RECOVERY - SPRING 2000
WELL N2SC-02



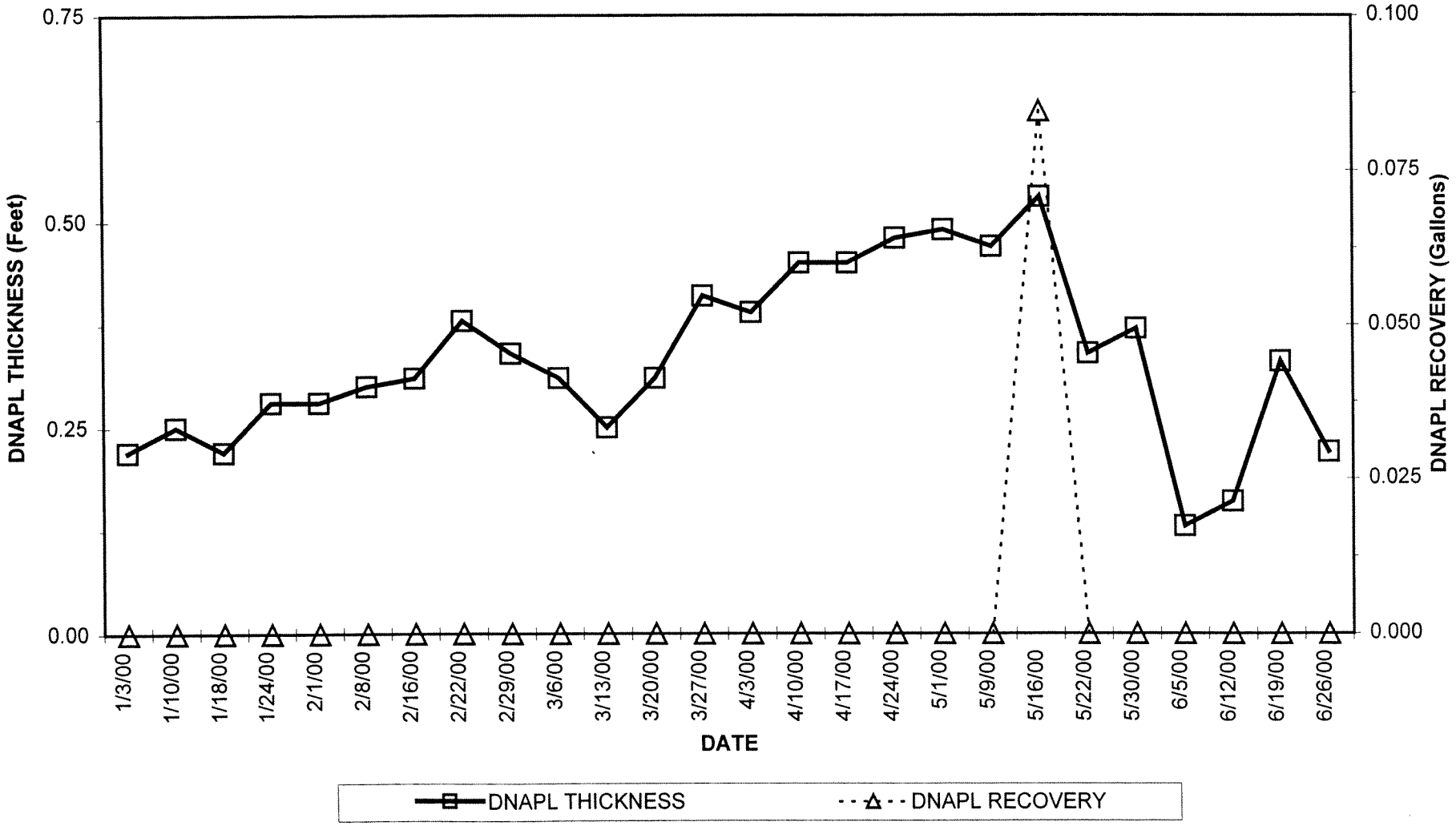
APPENDIX B
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
NEWELL STREET AREA II
SUMMARY OF MANUAL DNAPL RECOVERY - SPRING 2000
WELL N2SC-03I



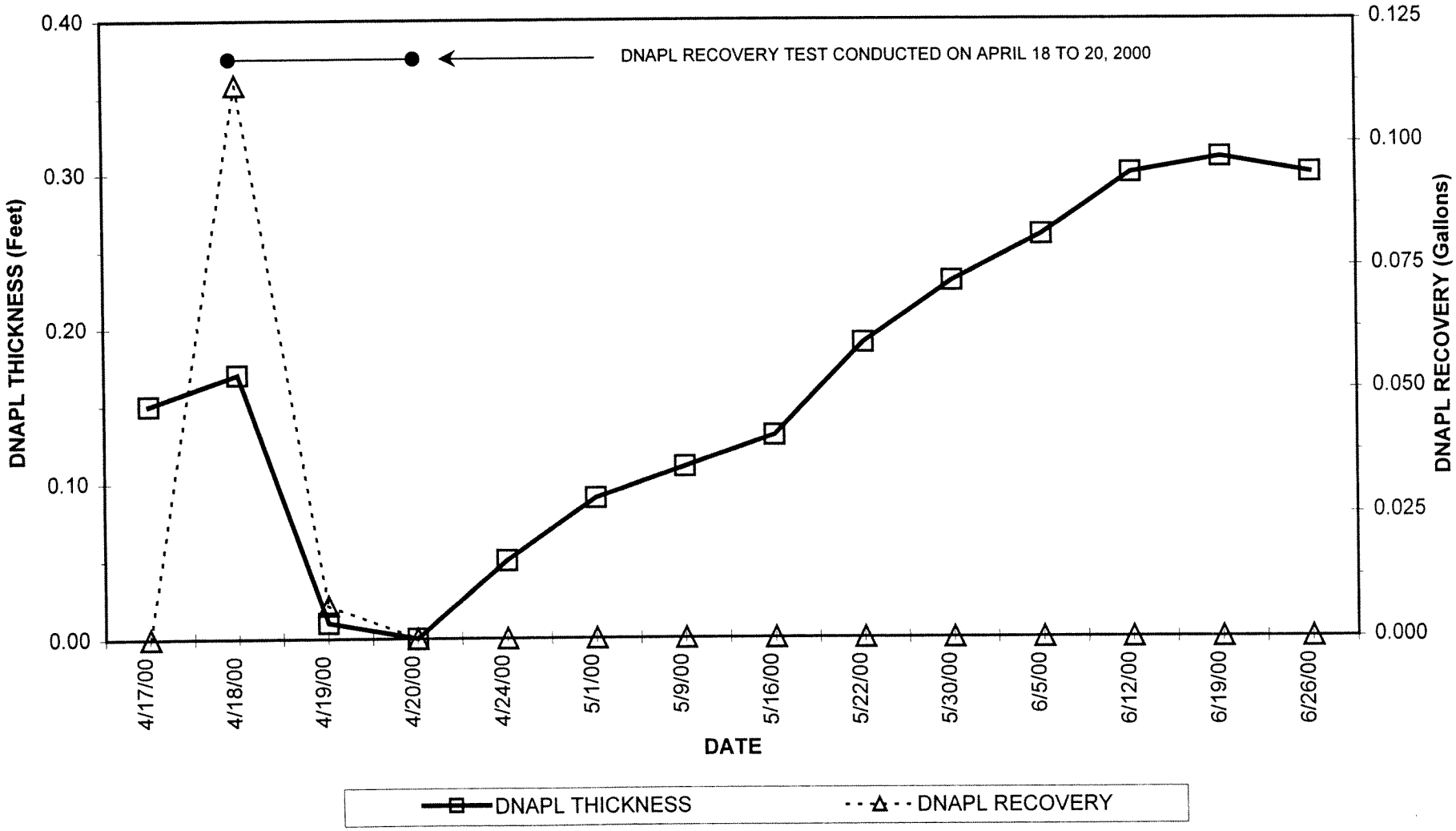
APPENDIX B
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
NEWELL STREET AREA II
SUMMARY OF MANUAL DNAPL RECOVERY - SPRING 2000
WELL N2SC-08



APPENDIX B
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
NEWELL STREET AREA II
SUMMARY OF MANUAL DNAPL RECOVERY - SPRING 2000
WELL N2SC-09I



APPENDIX B
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
NEWELL STREET AREA II
SUMMARY OF MANUAL DNAPL RECOVERY - SPRING 2000
WELL N2SC-13I



APPENDIX B
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
NEWELL STREET AREA II
SUMMARY OF MANUAL DNAPL RECOVERY - SPRING 2000
WELL N2SC-14