GE
159 Plastics Avenue
Pittsfield, MA 01201
USA

Transmitted via Overnight Courier

May 7, 2010

Mr. Dean Tagliaferro
U.S. Environmental Protection Agency
Region I – New England
10 Lyman Street, Suite 2
Pittsfield, MA 01201

Mr. Michael Gorski
Regional Director
Western Regional Office
Department of Environmental Protection
436 Dwight Street
Springfield, MA 01103

Re: GE-Pittsfield/Housatonic River Site
Monthly Status Report Pursuant to Consent Decree for April 2010 (GECD900)

Dear Mr. Tagliaferro and Mr. Gorski:

Enclosed are copies of General Electric's (GE's) monthly progress report for April 2010 activities conducted by GE at the GE-Pittsfield/Housatonic River Site. This monthly report is submitted pursuant to Paragraph 67 of the Consent Decree (CD) for this Site, which was entered by the U.S. District Court on October 27, 2000.

The enclosed monthly report includes not only the activities conducted by GE under the CD, but also other activities conducted by GE at the GE-Pittsfield/Housatonic River Site (as defined in the CD). The report is formatted to apply to the various areas of the Site as defined in the CD, and to provide for each area, the information specified in Paragraph 67 of the CD. The activities conducted specifically pursuant to or in connection with the CD are marked with an asterisk. GE is submitting a separate monthly report to the Massachusetts Department of Environmental Protection (MDEP), with a copy to the United States Environmental Protection Agency (EPA), describing the activities conducted by GE at properties outside the CD Site pursuant to GE's November 2000 Administrative Consent Order from MDEP.

The enclosed monthly report includes, where applicable, tables that list the samples collected during the subject month, summarize the analytical results received during that month from sampling or other testing activities, and summarize other groundwater monitoring and oil recovery information obtained during that month. Also, enclosed for each of you (and for Weston) is a CD-ROM that contains these same tables of the analytical data and monitoring information in electronic form.

Please call me if you have any questions.

Sincerely,

Richard W. Gates/THL

Richard W. Gates
Remediation Project Manager

Enclosure
G:\GE\GE_Pittsfield_General\Reports and Presentations\Monthly Reports\2010\04-10 CD Monthly\Letter.doc

cc: Richard Fisher, EPA
Robert Cianciarulo, EPA (cover letter only)
Tim Conway, EPA (cover letter only)
Rose Howell, EPA (cover letter and CD-ROM of report)
Holly Inglis, EPA (hard copy and CD-ROM of report)
Susan Svirsky, EPA (Items 7, 15, and 20 only)
M. Otis, USACE (CD-ROM of report)
John Ziegler, MDEP (hard copy and CD-ROM of report)
Eva Tor, MDEP (cover letter and CD-ROM of report)
Nancy E. Harper, MA AG
Susan Peterson, CT DEP
Field Supervisor, US FWS, DOI
Kenneth Finkelstein, Ph.D., NOAA (Items 13, 14, and 15 only)
Dale Young, MA EOEEA
Mayor James Ruberto, City of Pittsfield
William Hines, Director, Pittsfield Economic Development Authority
Linda Palmieri, Weston
Jack Yablonsky, Berkshire Gas (CD-ROM of report)
Richard Nasman, P.E., Berkshire Gas (cover letter only)
Michael Carroll GE (CD-ROM of report)
Andrew Silfer, GE (cover letter only)
Rod McLaren, GE (CD-ROM of report)
James Nuss, ARCADIS
James Bieke, Goodwin Procter
Kevin Russell, Anchor QEA (narrative only)
Teresa Bowers, Gradient
Public Information Repositories (1 hard copy, 5 copies of CD-ROM)
GE Internal Repository (1 hard copy)

(w/o separate CD-ROM, except where noted)

April 2010

MONTHLY STATUS REPORT

PURSUANT TO CONSENT DECREE FOR GE-PITTSFIELD/HOUSATONIC RIVER SITE

GENERAL ELECTRIC COMPANY

PITTSFIELD, MASSACHUSETTS

Background

The General Electric Company (GE), the United States Environmental Protection Agency (EPA), the Massachusetts Department of Environmental Protection (MDEP), and other governmental entities have entered into a Consent Decree (CD) for the GE-Pittsfield/Housatonic River Site, which was entered by the U.S. Court on October 27, 2000. In accordance with Paragraph 67 of the CD, GE is submitting this monthly report, prepared on GE's behalf by ARCADIS (formerly Blasland, Bouck & Lee, Inc.), which summarizes the status of activities conducted by GE at the GE-Pittsfield/Housatonic River Site ("Site") (as defined in the CD).

This report covers activities in the areas listed below (as defined in the CD and/or the accompanying Statement of Work for Removal Actions Outside the River [SOW]). Only those areas that have had work activities for the month subject to reporting are included. The specific activities conducted pursuant to or in connection with the CD are noted with an asterisk.

General Activities (GECD900)

GE Plant Area (non-groundwater)

1. 20s, 30s, 40s Complexes (GECD120)
2. East Street Area 2 – South (GECD150)
3. East Street Area 2 – North (GECD140)
4. East Street Area 1 – North (GECD130)
5. Hill 78 and Building 71 Consolidation Areas (GECD210/220)
6. Hill 78 Area – Remainder (GECD160)
7. Unkamet Brook Area (GECD170)

Former Oxbow Areas (non-groundwater)

8. Former Oxbow Areas A & C (GECD410)
9. Lyman Street Area (GECD430)
10. Newell Street Area I (GECD440)
11. Newell Street Area II (GECD450)
12. Former Oxbow Areas J & K (GECD420)

Housatonic River

13. Upper ½-Mile Reach (GECD800)
14. 1½-Mile Reach (only for activities, if any, conducted by GE) (GECD820)
15. Rest of the River (GECD850)

Housatonic River Floodplain

16. Current Residential Properties Adjacent to 1½-Mile Reach (Actual/Potential Lawns) (GECD710)
17. Non-Residential Properties Adjacent to 1½-Mile Reach (excluding banks) (GECD720)
18. Current Residential Properties Downstream of Confluence (Actual/Potential Lawns) (GECD730)

Other Areas

19. Allendale School Property (GECD500)
20. Silver Lake Area (GECD600)

Groundwater Management Areas (GMAs)

21. Plant Site 1 (GECD310)
22. Former Oxbows J & K (GECD320)
23. Plant Site 2 (GECD330)
24. Plant Site 3 (GECD340)
25. Former Oxbows A&C (GECD350)

GENERAL ACTIVITIES
GE-PITTSFIELD/HOUSATONIC RIVER SITE
(GECD900)
APRIL 2010

a. Activities Undertaken/Completed

- Continued GE-EPA electronic data exchanges for the Housatonic River Watershed.*
- Provided EPA with draft follow-up plan to finding in October 2009 of residual oil in certain pipes located north of Building OP-2, which was then drained, containerized, and sampled.
- Attended Citizens Coordinating Council (CCC) meeting (April 28, 2010).
- Completed plant site cleanup of roadways and parking areas.

b. Sampling/Test Results Received

- Sample results were received for routine sampling conducted pursuant to GE's NPDES Permit for the GE facility. Sampling records and results are provided in Attachment A to this report.
- NPDES Discharge Monitoring Reports (DMRs) for the period of March 1 through March 31, 2010, are provided in Attachment B to this report.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue NPDES Permit-related sampling and monitoring activities.
- Attend public and CCC meetings, as appropriate.
- Continue discussions with EPA regarding draft follow-up plan to finding in October 2009 of residual oil in certain pipes located north of Building OP-2, and submit final plan.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues.

f. Proposed/Approved Work Plan Modifications

None

TABLE G-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 201(

GENERAL CONSENT DECREE ACTIVITIES
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Bullards Pit Topsoil Sampling	BULLARDS-TOPSOIL-C1	4/19/10	Soil	SGS	PCB, VOC, SVOC, Metals	

ITEM 1
PLANT AREA
20s, 30s, 40s COMPLEXES
(GECD120)
APRIL 2010

a. Activities Undertaken/Completed

- Completed survey work for Grant of Environmental Restriction and Easement (ERE) for the 40s Complex.*

- Continued to work with Pittsfield Economic Development Authority (PEDA) in preparing a revised draft of the ERE for the 40s Complex for review by EPA and MDEP.

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue discussions with PEDA relating to activities associated with future transfer of the 40s Complex to PEDA.

- Work with PEDA in preparing a revised draft of the ERE for the 40s Complex for review by EPA and MDEP.*

- Complete discussions with EPA regarding GE's December 2009 draft Revised Evaluation Report/Slab Plan for the 40s Complex.*

- Following EPA's final review of the draft Revised Evaluation Report/Slab Plan, submit final Revised Evaluation Report/Slab Plan for the 40s Complex (see Item 1.e below).*

- Following EPA's final review of the draft Revised Evaluation Report/Slab Plan, re-submit draft of the Final Completion Report (FCR) for the 40s Complex to EPA for review.*

ITEM 1
(cont'd)
PLANT AREA
20s, 30s, 40s COMPLEXES
(GECD120)
APRIL 2010

e. General Progress/Unresolved Issues/Potential Schedule Impacts

EPA issued preliminary draft comments on GE's Revised Evaluation Report/Slab Plan in February 2010. In those comments, EPA indicated that it may have additional comments following receipt of a statement by PEDA regarding its plans for the temporary stockpile in the 40s Complex. GE is waiting to submit a final Revised Evaluation Report/Slab Plan until EPA's final comments on the draft plan are received.*

f. Proposed/Approved Work Plan Modifications

None

ITEM 2
PLANT AREA
EAST STREET AREA 2-SOUTH
(GECD150)
APRIL 2010

a. Activities Undertaken/Completed

- Continued implementation of NPDES Permit-related Building 64G Treatment Capability Study Work Plan.

- Conducted water sampling as part of the NPDES Permit-related Capability Study, as noted in Table 2-1.

- Performed April 2010 dry weather flow inspection activities in East Street Area 2-South associated with Drainage Basins 005 and 006 under GE's NPDES Permit-related Baseline Monitoring Plan.

- Continued development of the 64Z Pilot Study Plan designed to evaluate the potential for increased solids removal, pursuant to GE's NPDES Permit Modification.

- Provided Request for Proposal (RFP) to prospective Remediation Contractors for remediation actions (April 12, 2010) and conducted a pre-bid meeting with prospective Remediation Contractors (April 14, 2010).*

- Provided Addenda to the RFP to prospective Remediation Contractors for remediation actions (April 22, 2010 and April 26, 2010, respectively).*

- Provided RFP to prospective Contractors for the replacement of the western portion of the East Street Area 2-South above-grade groundwater pipeline (April 12, 2010) and conducted a pre-bid meeting with prospective Contractors (April 19, 2010). Awarded project to selected Contractor (April 29, 2010).

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

Submitted Revised Final RD/RA Work Plan for East Street Area 2-South (April 5, 2010).*

ITEM 2
(cont'd)
PLANT AREA
EAST STREET AREA 2-SOUTH
(GECD150)
APRIL 2010

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue sampling as part of NPDES Permit-related Building 64G Treatment Capability Study.
- Review bids from prospective Remediation Contractors for remediation actions and select Remediation Contractor.
- Following selection of Remediation Contractor, prepare and submit Supplemental Information Package (SIP).*
- Perform baseline ambient air monitoring for remediation actions.*
- Perform May 2010 dry weather flow inspection activities in East Street Area 2-South associated with Drainage Basins 005 and 006 under GE's NPDES Permit-related Baseline Monitoring Plan.
- Continue development of the 64Z Pilot Study Plan designed to evaluate the potential for increased solids removal, pursuant to GE's NPDES Permit Modification.
- Perform one additional "baseline" effectiveness sampling event for Oil/Water Separator (OWS) 64Z, pursuant to Attachment C, BMP A.2.A, of GE's NPDES Permit Modification.
- Install influent and effluent flow sampling equipment at OWS 64W for the 'baseline' effectiveness sampling program, pursuant to GE's NPDES Permit Modification.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

None

f. Proposed/Approved Work Plan Modifications

None

TABLE 2-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2010

EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Building 64G LPCA Monitoring	C10-64G-01	3/24/10	Water	Columbia	VOC	4/2/10
Building 64G LPCA Monitoring	C10-64G-02	3/24/10	Water	Columbia	VOC	4/2/10
Building 64G LPCA Monitoring	C10-64G-03	3/24/10	Water	Columbia	VOC	4/2/10
Building 64G LPCA Monitoring	C10-64G-04	3/24/10	Water	Columbia	VOC	4/2/10
Building 64G LPCA Monitoring	C10-64G-05	3/24/10	Water	Columbia	SVOC	4/2/10
Building 64G LPCA Monitoring	C10-64G-06	3/24/10	Water	Columbia	SVOC	4/2/10
Building 64G LPCA Monitoring	C10-64G-07	3/24/10	Water	Columbia	SVOC	4/2/10
Building 64G LPCA Monitoring	C10-64G-08	3/24/10	Water	Columbia	SVOC	4/2/10
Capability Study	CAP-A-032210	3/22/10	Water	Columbia	TSS, TSS (f)	4/13/10
Capability Study	CAP-A-032210	3/22/10	Water	SGS	PCB, PCB (f)	4/12/10
Capability Study	CAP-A-033110	3/31/10	Water	Columbia	TSS, TSS (f)	4/13/10
Capability Study	CAP-A-033110	3/31/10	Water	SGS	PCB	4/14/10
Capability Study	CAP-A-040410	4/4/10	Water	Columbia	TSS, TSS (f)	4/22/10
Capability Study	CAP-A-040410	4/4/10	Water	SGS	PCB	4/14/10
Capability Study	CAP-A-041110	4/11/10	Water	Columbia	TSS, TSS (f)	4/23/10
Capability Study	CAP-A-041110	4/11/10	Water	SGS	PCB	4/19/10
Capability Study	CAP-A-041810	4/18/10	Water	Columbia	TSS, TSS (f)	
Capability Study	CAP-A-041810	4/18/10	Water	SGS	PCB, PCB (f)	4/28/10
Capability Study	CAP-A-042710	4/27/10	Water	Columbia	TSS, TSS (f)	
Capability Study	CAP-A-042710	4/27/10	Water	SGS	PCB	
Capability Study	CAP-B-032210	3/22/10	Water	SGS	PCB	4/12/10
Capability Study	CAP-B-033110	3/31/10	Water	SGS	PCB	4/14/10
Capability Study	CAP-B-040410	4/4/10	Water	SGS	PCB	4/14/10
Capability Study	CAP-B-041110	4/11/10	Water	SGS	PCB	4/19/10
Capability Study	CAP-B-041810	4/18/10	Water	SGS	PCB	4/28/10
Capability Study	CAP-B-042710	4/27/10	Water	SGS	PCB	
Capability Study	CAP-C-032210	3/22/10	Water	SGS	PCB	4/12/10
Capability Study	CAP-C-033110	3/31/10	Water	SGS	PCB	4/14/10
Capability Study	CAP-C-040410	4/4/10	Water	SGS	PCB	4/14/10
Capability Study	CAP-C-041110	4/11/10	Water	SGS	PCB	4/19/10
Capability Study	CAP-C-041810	4/18/10	Water	SGS	PCB	4/28/10
Capability Study	CAP-C-042710	4/27/10	Water	SGS	PCB	
Capability Study	CAP-CO-032210	3/22/10	Water	SGS	PCB	4/12/10
Capability Study	CAP-CO-033110	3/31/10	Water	SGS	PCB	4/14/10
Capability Study	CAP-CO-040410	4/4/10	Water	SGS	PCB	4/14/10
Capability Study	CAP-CO-041110	4/11/10	Water	SGS	PCB	4/19/10

TABLE 2-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2010

EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Capability Study	CAP-CO-041810	4/18/10	Water	SGS	PCB	4/28/10
Capability Study	CAP-CO-042710	4/27/10	Water	SGS	PCB	
Capability Study	CAP-D-032210	3/22/10	Water	Columbia	TSS, TSS (f)	4/13/10
Capability Study	CAP-D-032210	3/22/10	Water	SGS	PCB, PCB (f)	4/12/10
Capability Study	CAP-D-033110	3/31/10	Water	Columbia	TSS, TSS (f)	4/13/10
Capability Study	CAP-D-033110	3/31/10	Water	SGS	PCB	4/14/10
Capability Study	CAP-D-040410	4/4/10	Water	Columbia	TSS, TSS (f)	4/22/10
Capability Study	CAP-D-040410	4/4/10	Water	SGS	PCB	4/14/10
Capability Study	CAP-D-041110	4/11/10	Water	Columbia	TSS, TSS (f)	4/23/10
Capability Study	CAP-D-041110	4/11/10	Water	SGS	PCB	4/19/10
Capability Study	CAP-D-041810	4/18/10	Water	Columbia	TSS, TSS (f)	
Capability Study	CAP-D-041810	4/18/10	Water	SGS	PCB, PCB (f)	4/28/10
Capability Study	CAP-D-042710	4/27/10	Water	Columbia	TSS, TSS (f)	
Capability Study	CAP-D-042710	4/27/10	Water	SGS	PCB	
Capability Study	CAP-DUP-11 (CAP-A-032210)	3/22/10	Water	SGS	PCB	4/12/10
Capability Study	CAP-DUP-12 (CAP-A-032210)	3/22/10	Water	SGS	PCB (f)	4/12/10
Capability Study	CAP-DUP-13 (CAP-IT-040410)	4/4/10	Water	SGS	PCB	4/14/10
Capability Study	CAP-DUP-14 (CAP-A-042710)	4/27/10	Water	Columbia	TSS	
Capability Study	CAP-DUP-15 (CAP-A-042710)	4/27/10	Water	Columbia	TSS (f)	
Capability Study	CAP-DUP-16 (CAP-CO-042710)	4/27/10	Water	SGS	PCB	
Capability Study	CAP-IT-032210	3/22/10	Water	SGS	PCB	4/12/10
Capability Study	CAP-IT-033110	3/31/10	Water	SGS	PCB	4/14/10
Capability Study	CAP-IT-040410	4/4/10	Water	SGS	PCB	4/14/10
Capability Study	CAP-IT-041110	4/11/10	Water	SGS	PCB	4/19/10
Capability Study	CAP-IT-041810	4/18/10	Water	SGS	PCB	4/28/10
Capability Study	CAP-IT-042710	4/27/10	Water	SGS	PCB	

Notes:
1. The parent sample location associated with the field duplicate is presented in parenthesis.
2. (f) - Indicates filtered analysis requested.

TABLE 2-2
DATA RECEIVED DURING APRIL 2010

BUILDING 64G LPCA MONITORING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	C10-64G-01 03/24/10	C10-64G-02 03/24/10	C10-64G-03 03/24/10	C10-64G-04 03/24/10	C10-64G-05 03/24/10	C10-64G-06 03/24/10	C10-64G-07 03/24/10	C10-64G-08 03/24/10
Volatile Organics								
1,1,1-Trichloroethane	0.0018	0.0016	0.0016	0.0011	NA	NA	NA	NA
1,1-Dichloroethane	0.0024	0.0024	0.0025	0.0016	NA	NA	NA	NA
1,2-Dichlorobenzene	0.00073 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	NA	NA
1,3-Dichlorobenzene	0.0060	0.0019	ND(0.0010)	ND(0.0010)	NA	NA	NA	NA
1,4-Dichlorobenzene	0.015	0.0021	ND(0.0010)	ND(0.0010)	NA	NA	NA	NA
Benzene	0.061	0.00018 J	ND(0.0010)	ND(0.0010)	NA	NA	NA	NA
Chlorobenzene	0.17	0.0013	ND(0.0010)	ND(0.0010)	NA	NA	NA	NA
Chloroethane	0.0018	0.0015	0.0014	0.00086 J	NA	NA	NA	NA
Ethylbenzene	0.044	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	NA	NA
Toluene	0.0027	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	NA	NA
Trichloroethene	0.00046 J	0.00026 J	ND(0.0010)	ND(0.0010)	NA	NA	NA	NA
Vinyl Chloride	0.0018	0.00098 J	0.00056 J	0.00025 J	NA	NA	NA	NA
Semivolatile Organics								
1,2,4-Trichlorobenzene	NA	NA	NA	NA	0.0024 J	ND(0.0047)	ND(0.0047)	ND(0.0047)
2-Chlorophenol	NA	NA	NA	NA	0.0012 J	ND(0.0047)	ND(0.0047)	ND(0.0047)
Acenaphthene	NA	NA	NA	NA	0.037	ND(0.0047)	ND(0.0047)	ND(0.0047)
Acenaphthylene	NA	NA	NA	NA	0.0013 J	ND(0.0047)	ND(0.0047)	ND(0.0047)
Anthracene	NA	NA	NA	NA	0.0014 J	ND(0.0047)	ND(0.0047)	ND(0.0047)
Fluoranthene	NA	NA	NA	NA	0.0013 J	ND(0.0047)	ND(0.0047)	ND(0.0047)
Fluorene	NA	NA	NA	NA	0.0081	ND(0.0047)	ND(0.0047)	ND(0.0047)
Naphthalene	NA	NA	NA	NA	0.040	ND(0.0047)	ND(0.0047)	ND(0.0047)
Phenol	NA	NA	NA	NA	0.0028 J	ND(0.0047)	ND(0.0047)	ND(0.0047)

Notes:

1. Samples were collected by General Electric Company and submitted to Columbia Analytical Services, Inc. for analysis of volatiles and semivolatiles.
2. NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
4. Only those constituents detected in one or more samples are summarized.

Data Qualifiers:

Organics (volatiles, semivolatiles)

J - Indicates an estimated value less than the practical quantitation limit (PQL).

TABLE 2-3
DATA RECEIVED DURING APRIL 2010

CAPABILITY STUDY
EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID: / Parameter Date Collected:	CAP-A-032210 03/22/10	CAP-A-033110 03/31/10	CAP-A-040410 04/04/10	CAP-A-041110 04/11/10	CAP-A-041810 04/18/10	CAP-B-032210 03/22/10	CAP-B-033110 03/31/10
PCBs-Unfiltered							
Aroclor-1254	0.00030 [0.00019]	0.00052	0.00091	0.00029	0.00070	ND(0.000015)	0.000038
Aroclor-1260	ND(0.000031) [ND(0.000015)]	0.00035	ND(0.000077)	0.00026	0.00072	ND(0.000015)	ND(0.000015)
Total PCBs	0.00030 [0.00019]	0.00087	0.00091	0.00055	0.00142	ND(0.000015)	0.000038
PCBs-Filtered							
None Detected	--	NA	NA	NA	--	NA	NA
Conventional-Unfiltered							
Total Suspended Solids	3.80	4.40	5.70	4.00	NA	NA	NA
Conventional-Filtered							
Total Suspended Solids	2.50	3.10	3.70	2.50	NA	NA	NA

TABLE 2-3
DATA RECEIVED DURING APRIL 2010

CAPABILITY STUDY
EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	CAP-B-040410 04/04/10	CAP-B-041110 04/11/10	CAP-B-041810 04/18/10	CAP-C-032210 03/22/10	CAP-C-033110 03/31/10	CAP-C-040410 04/04/10	CAP-C-041110 04/11/10	CAP-C-041810 04/18/10
PCBs-Unfiltered								
Aroclor-1254	0.00017	ND(0.000015)	ND(0.000015)	ND(0.000015)	ND(0.000015)	ND(0.000015)	ND(0.000015)	ND(0.000015)
Aroclor-1260	ND(0.000015)	ND(0.000015)	ND(0.000015)	ND(0.000015)	ND(0.000015)	ND(0.000015)	ND(0.000015)	ND(0.000015)
Total PCBs	0.00017	ND(0.000015)	ND(0.000015)	ND(0.000015)	ND(0.000015)	ND(0.000015)	ND(0.000015)	ND(0.000015)
PCBs-Filtered								
None Detected	NA	NA	NA	NA	NA	NA	NA	NA
Conventional-Unfiltered								
Total Suspended Solids	NA	NA	NA	NA	NA	NA	NA	NA
Conventional-Filtered								
Total Suspended Solids	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 2-3
DATA RECEIVED DURING APRIL 2010

CAPABILITY STUDY
EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	CAP-CO-032210 03/22/10	CAP-CO-033110 03/31/10	CAP-CO-040410 04/04/10	CAP-CO-041110 04/11/10	CAP-CO-041810 04/18/10	CAP-D-032210 03/22/10	CAP-D-033110 03/31/10	CAP-D-040410 04/04/10
PCBs-Unfiltered								
Aroclor-1254	0.00029	0.0011	0.0027	0.0012	0.00067	ND(0.000015)	ND(0.000015)	ND(0.000015)
Aroclor-1260	ND(0.000031)	0.0010	ND(0.00015)	0.0011	0.00075	ND(0.000015)	ND(0.000015)	ND(0.000015)
Total PCBs	0.00029	0.0021	0.0027	0.0023	0.00142	ND(0.000015)	ND(0.000015)	ND(0.000015)
PCBs-Filtered								
None Detected	NA	NA	NA	NA	NA	--	NA	NA
Conventional-Unfiltered								
Total Suspended Solids	NA	NA	NA	NA	NA	ND(1.00)	ND(1.00)	ND(1.00)
Conventional-Filtered								
Total Suspended Solids	NA	NA	NA	NA	NA	ND(1.00)	ND(1.00)	ND(1.00)

TABLE 2-3
DATA RECEIVED DURING APRIL 2010

CAPABILITY STUDY
EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY -p ITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID: / Parameter Date Collected:	CAP-D-041110 04/11/10	CAP-D-041810 04/18/10	CAP-IT-032210 03/22/10	CAP-IT-033110 03/31/10	CAP-IT-040410 04/04/10	CAP-IT-041110 04/11/10	CAP-IT-041810 04/18/10
PCBs-Unfiltered							
Aroclor-1254	ND(0.000015)	ND(0.000015)	0.0094	0.0083	0.0088 [0.0093]	0.0079	0.0056
Aroclor-1260	ND(0.000015)	ND(0.000015)	ND(0.00077)	0.0077	ND(0.00077) [ND(0.00077)]	0.0079	0.0078
Total PCBs	ND(0.000015)	ND(0.000015)	0.0094	0.016	0.0088 [0.0093]	0.0158	0.0134
PCBs-Filtered							
None Detected	NA	--	NA	NA	NA	NA	NA
Conventional-Unfiltered							
Total Suspended Solids	ND(1.00)	NA	NA	NA	NA	NA	NA
Conventional-Filtered							
Total Suspended Solids	ND(1.00)	NA	NA	NA	NA	NA	NA

Notes:

1. Samples were collected by ARCADIS and submitted to Columbia Analytical Services, Inc. and SGS Environmental Services, Inc. for analysis of PCBs and total suspended solids (TSS).
2. NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
4. Only those constituents detected in one or more samples are summarized.
5. Field duplicate sample results are presented in brackets.
6. -- Indicates that all constituents for the parameter group were not detected.

ITEM 3
PLANT AREA
EAST STREET AREA 2-NORTH
(GECD140)
APRIL 2010

a. Activities Undertaken/Completed

- Performed April 2010 dry weather flow inspection activities in East Street Area 2-North associated with Drainage Basin 005 under GE's NPDES Permit-related Baseline Monitoring Plan.

- Continued activities associated with the demolition and site restoration program in the 19s Complex.

- Continued ambient air monitoring for particulate matter and PCBs during the demolition and site restoration program in the 19s Complex, as identified in Table 3-1.

- Provided verbal notification to EPA on April 29, 2010 regarding exceedance of particulate matter notification level on the same date at one monitoring station associated with the demolition and site restoration program in the 19s Complex.*

- Collected and transferred approximately 49,900 gallons of water from Building 9 to Building 64G Groundwater Treatment Facility for treatment.

- Grouted an abandoned section of 4" diameter VCP sewer pipe located between Tyler Street and Building 14.

- Removed debris covering three GE stormwater catch basins located along the north side of Building 14.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

- Submitted documentation of the subgrade topographic survey contours associated with placed Usable Crushed Building Materials in the 19s Complex (April 12, 2010).*

- Submitted final disposition documentation associated with the additional segments of the former Building 11 laboratory drainage system removed in 2009 during demolition activities at the 19s Complex (April 15, 2010).

ITEM 3
(cont'd)
PLANT AREA
EAST STREET AREA 2-NORTH
(GECD140)
APRIL 2010

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Submit written follow-up letter to verbal notification to EPA on April 29, 2010 regarding exceedance of particulate matter notification level on that same date at one monitoring station associated with the demolition and site restoration program in the 19s Complex.*

- Perform May 2010 dry weather flow inspection activities in East Street Area 2-North associated with Drainage Basin 005 under GE's NPDES Permit-related Baseline Monitoring Plan.

- Conduct Spring 2010 inspection of restored areas, vegetated areas, and pavement.*

- Submit report on Spring 2010 inspection of restored areas, vegetated areas, and pavement.*

- Complete activities associated with the demolition and site restoration program in the 19s Complex.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

On December 21, 2006, GE submitted a proposal for the remaining at-grade concrete slabs of certain buildings in the 19s Complex. GE is currently considering the need for revisions to that proposal based on discussions with PEDA.*

f. Proposed/Approved Work Plan Modifications

On April 21, 2010, EPA issued conditional approval of GE's above-referenced April 12, 2010 submittal providing documentation of the subgrade topographic survey contours associated with placed Usable Crushed Building Materials in the 19s Complex.*

TABLE 3-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2010

EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Pittsfield Sand & Gravel Pond Silt Sampling	PSG-PONDSILT-C1	3/15/10	Soil	SGS	PCB, VOC, SVOC, Metals	4/1/10
Ambient Air Particulate Matter Sampling	MC3A	4/1/2010	Air	Berkshire Environmental	Particulate Matter	4/5/2010
Ambient Air Particulate Matter Sampling	M6	4/1/2010	Air	Berkshire Environmental	Particulate Matter	4/5/2010
Ambient Air Particulate Matter Sampling	M7	4/1/2010	Air	Berkshire Environmental	Particulate Matter	4/5/2010
Ambient Air Particulate Matter Sampling	Background Location	4/1/2010	Air	Berkshire Environmental	Particulate Matter	4/5/2010
Ambient Air Particulate Matter Sampling	MC3A	4/2/2010	Air	Berkshire Environmental	Particulate Matter	4/5/2010
Ambient Air Particulate Matter Sampling	M6	4/2/2010	Air	Berkshire Environmental	Particulate Matter	4/5/2010
Ambient Air Particulate Matter Sampling	M7	4/2/2010	Air	Berkshire Environmental	Particulate Matter	4/5/2010
Ambient Air Particulate Matter Sampling	Background Location	4/2/2010	Air	Berkshire Environmental	Particulate Matter	4/5/2010
Ambient Air Particulate Matter Sampling	MC3A	4/5/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	M6	4/5/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	M7	4/5/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	Background Location	4/5/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	MC3A	4/6/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	M6	4/6/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	M7	4/6/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	Background Location	4/6/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	MC3A	4/7/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	M6	4/7/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	M7	4/7/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	Background Location	4/7/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	MC3A	4/8/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	M6	4/8/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	M7	4/8/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	Background Location	4/8/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	MC3A	4/9/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	M6	4/9/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	M7	4/9/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	Background Location	4/9/2010	Air	Berkshire Environmental	Particulate Matter	4/12/2010
Ambient Air Particulate Matter Sampling	MC3A	4/12/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	M6	4/12/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	M7	4/12/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	Background Location	4/12/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	MC3A	4/13/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	M6	4/13/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	M7	4/13/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	Background Location	4/13/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	MC3A	4/14/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	M6	4/14/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	M7	4/14/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	Background Location	4/14/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010

TABLE 3-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2010

EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Ambient Air Particulate Matter Sampling	MC3A	4/15/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	M6	4/15/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	M7	4/15/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	Background Location	4/15/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	MC3A	4/16/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	M6	4/16/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	M7	4/16/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	Background Location	4/16/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	MC3A	4/19/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	M6	4/19/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	M7	4/19/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	Background Location	4/19/2010	Air	Berkshire Environmental	Particulate Matter	4/19/2010
Ambient Air Particulate Matter Sampling	MC3A	4/20/2010	Air	Berkshire Environmental	Particulate Matter	4/26/2010
Ambient Air Particulate Matter Sampling	M6	4/20/2010	Air	Berkshire Environmental	Particulate Matter	4/26/2010
Ambient Air Particulate Matter Sampling	M7	4/20/2010	Air	Berkshire Environmental	Particulate Matter	4/26/2010
Ambient Air Particulate Matter Sampling	Background Location	4/20/2010	Air	Berkshire Environmental	Particulate Matter	4/26/2010
Ambient Air Particulate Matter Sampling	MC3A	4/21/2010	Air	Berkshire Environmental	Particulate Matter	4/26/2010
Ambient Air Particulate Matter Sampling	M6	4/21/2010	Air	Berkshire Environmental	Particulate Matter	4/26/2010
Ambient Air Particulate Matter Sampling	M7	4/21/2010	Air	Berkshire Environmental	Particulate Matter	4/26/2010
Ambient Air Particulate Matter Sampling	Background Location	4/21/2010	Air	Berkshire Environmental	Particulate Matter	4/26/2010
Ambient Air Particulate Matter Sampling	MC3A	4/22/2010	Air	Berkshire Environmental	Particulate Matter	4/26/2010
Ambient Air Particulate Matter Sampling	M6	4/22/2010	Air	Berkshire Environmental	Particulate Matter	4/26/2010
Ambient Air Particulate Matter Sampling	M7	4/22/2010	Air	Berkshire Environmental	Particulate Matter	4/26/2010
Ambient Air Particulate Matter Sampling	Background Location	4/22/2010	Air	Berkshire Environmental	Particulate Matter	4/26/2010
Ambient Air Particulate Matter Sampling	MC3A	4/23/2010	Air	Berkshire Environmental	Particulate Matter	4/26/2010
Ambient Air Particulate Matter Sampling	M6	4/23/2010	Air	Berkshire Environmental	Particulate Matter	4/26/2010
Ambient Air Particulate Matter Sampling	M7	4/23/2010	Air	Berkshire Environmental	Particulate Matter	4/26/2010
Ambient Air Particulate Matter Sampling	Background Location	4/23/2010	Air	Berkshire Environmental	Particulate Matter	4/26/2010
Ambient Air Particulate Matter Sampling	MC3A	4/26/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
Ambient Air Particulate Matter Sampling	M6	4/26/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
Ambient Air Particulate Matter Sampling	M7	4/26/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
Ambient Air Particulate Matter Sampling	Background Location	4/26/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
Ambient Air Particulate Matter Sampling	MC3A	4/27/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
Ambient Air Particulate Matter Sampling	M6	4/27/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
Ambient Air Particulate Matter Sampling	M7	4/27/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
Ambient Air Particulate Matter Sampling	Background Location	4/27/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
Ambient Air Particulate Matter Sampling	MC3A	4/28/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
Ambient Air Particulate Matter Sampling	M6	4/28/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
Ambient Air Particulate Matter Sampling	M7	4/28/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
Ambient Air Particulate Matter Sampling	Background Location	4/28/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
Ambient Air Particulate Matter Sampling	MC3A	4/29/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010

TABLE 3-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2010

EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Ambient Air Particulate Matter Sampling	M6	4/29/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
Ambient Air Particulate Matter Sampling	M7	4/29/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
Ambient Air Particulate Matter Sampling	Background Location	4/29/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
Ambient Air Particulate Matter Sampling	MC3A	4/30/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
Ambient Air Particulate Matter Sampling	M6	4/30/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
Ambient Air Particulate Matter Sampling	M7	4/30/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
Ambient Air Particulate Matter Sampling	Background Location	4/30/2010	Air	Berkshire Environmental	Particulate Matter	5/3/2010
PCB Ambient Air Sampling	MC3A	04/13 - 04/14/10	Air	NEA	PCB	4/19/2010
PCB Ambient Air Sampling	MC3A-CO (colocated)	04/13 - 04/14/10	Air	NEA	PCB	4/19/2010
PCB Ambient Air Sampling	M6	04/13 - 04/14/10	Air	NEA	PCB	4/19/2010
PCB Ambient Air Sampling	M7	04/13 - 04/14/10	Air	NEA	PCB	4/19/2010
PCB Ambient Air Sampling	Background - East of Building 9B	04/13 - 04/14/10	Air	NEA	PCB	4/19/2010

TABLE 3-2
DATA RECEIVED DURING APRIL 2010

PITTSFIELD SAND & GRAVEL POND SILT SAMPLING
EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Date Collected:	PSG-PONDSILT-C1 03/15/10
Volatile Organics	
None Detected	--
PCBs	
None Detected	--
Semivolatile Organics	
None Detected	--
Inorganics	
Arsenic	1.47
Barium	11.6 B
Cadmium	0.378 B
Chromium	3.59
Cobalt	3.12
Copper	5.64 B
Lead	4.15
Nickel	5.96
Tin	0.824 B
Vanadium	3.42 B
Zinc	18.1

Notes:

1. Sample was collected by ARCADIS and submitted to SGS Environmental Services, Inc. for analysis of PCBs, volatiles, semivolatiles and metals.
2. Only detected constituents are summarized.
3. -- Indicates that all constituents for the parameter group were not detected.

Data Qualifiers:

Inorganics

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

TABLE 3-3
AMBIENT AIR PCB DATA RECEIVED DURING APRIL 2010

19s COMPLEX DEMOLITION
EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Event Period	Date Analytical Results Received by BEC, Inc.	Field Blank (µg/PUF)	MC3A (µg/m3)	MC3A-CO (colocated) (µg/m3)	M6 (µg/m3)	M7 (µg/m3)	Background - East of Building 9B (µg/m3)
04/13 - 04/14/10	04/19/10	ND (<0.10)	0.0018	0.0017	0.0239	0.0027	0.0003
Notification Level		0.05	0.05	0.05	0.05	0.05	0.05

Notes:
ND - Non Detect

TABLE 3-4
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING APRIL 2010[1]

19s COMPLEX DEMOLITION
EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Concentration (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
04/01/10	MC3A	0.011	0.009	9:45[3]	Variable
	M6	0.007		10:45	
	M7	0.005		10:45	
04/02/10	MC3A	0.025	0.016	10:45	S
	M6	0.021		10:30	
	M7	0.018		10:45	
04/05/10	MC3A	0.026	0.016	10:45	SSW
	M6	0.017		10:45	
	M7	0.027		10:45	
04/06/10	MC3A	0.025	0.021	10:30	Calm
	M6	0.021		10:45	
	M7	0.021		10:45	
04/07/10	MC3A	0.034	0.024	10:30	WSW
	M6	0.053		10:45	
	M7	0.066		10:45	
04/08/10	MC3A	0.041	0.020	10:45	Variable
	M6	0.022		10:45	
	M7	0.017		10:45	
04/09/10	MC3A	0.009	0.005	10:45	WNW
	M6	0.010		10:45	
	M7	0.008		10:45	
04/12/10	MC3A	0.015	0.014	10:45	WNW
	M6	0.022		10:45	
	M7	0.010		10:45	
04/13/10	MC3A	0.015	0.015	10:45	Calm
	M6	0.015		10:45	
	M7	0.009		10:45	
04/14/10	MC3A	0.021	0.014	10:45	Variable
	M6	0.024		10:45	
	M7	0.014		10:45	
04/15/10	MC3A	0.021	0.017	10:45	Variable
	M6	0.030		10:45	
	M7	0.010		10:45	
04/16/10	MC3A	0.021	0.008	10:45	SSE
	M6	0.013		10:45	
	M7	0.010		10:45	
04/19/10	MC3A	0.009	0.006	10:45	NNW
	M6	0.011		10:45	
	M7	0.005		10:45	
04/20/10	MC3A	0.019	0.009	10:45	NNW
	M6	0.023		10:45	
	M7	0.008		10:45	
04/21/10	MC3A	0.020	0.015	10:45	WSW
	M6	0.019		10:45	
	M7	0.015		10:45	

TABLE 3-4
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING APRIL 2010[1]

19s COMPLEX DEMOLITION
EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Concentration (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
04/22/10	MC3A	0.026	0.019	10:45	Variable
	M6	0.030		10:45	
	M7	0.024		10:45	
04/23/10	MC3A	0.014	0.009	10:45	WNW
	M6	0.035		10:45	
	M7	0.009		10:45	
04/26/10	MC3A	0.008	0.008	10:45	Calm
	M6	0.006		10:45	
	M7	0.006		10:45	
04/27/10	MC3A	0.011	0.006	10:45	WNW
	M6	0.010		10:45	
	M7	0.010		10:45	
04/28/10	MC3A	0.005	0.005	10:45	WNW
	M6	0.004		10:45	
	M7	0.003		10:45	
04/29/10	MC3A	0.045	0.017	9:00[5]	WNW
	M6	0.145 [4]		9:00[5]	
	M7	0.085		9:00[5]	
04/30/10	MC3A	0.018	0.018	10:30	WNW
	M6	0.036		10:30	
	M7	0.015		10:45	
Notification Level		0.120			

Notes:

All concentrations measured with an EBAM unless otherwise noted.

Background monitoring station is located east of Building 9B, between Building 9B and New York Avenue (BK-3).

Predominant wind direction determined using hourly wind direction data from the Pittsfield Municipal Airport Weather Station.

[1] Monitoring was performed only on days when site activities occurred.

[2] The particulate monitors obtain real-time data. The sampling data were obtained by Berkshire Environmental Consultants, Inc. on the sampling date.

[3] Sampling period was shortened due to monitor malfunction.

[4] Represents an exceedance of the PM10 (particulate) concentration notification level. Verbal and written notifications were made in accordance with the Ambient Air Monitoring Plan.

[5] Sampling period was shortened due to project shutdown at 3:30 PM.

ITEM 5
PLANT AREA
HILL 78 & BUILDING 71 CONSOLIDATION AREAS
(GECD210/220)
APRIL 2010

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

- Transferred leachate from Building 71 On-Plant Consolidation Area (OPCA) to Building 64G Groundwater Treatment Facility for treatment. The total amount transferred in April 2010 was 7,100 gallons (Table 5-1).

- Commenced tree planting activities during the week of April 26, 2010.

- Began work on draft ERE and draft Final Completion Report for the OPCAs.

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue communications with EPA regarding GE's Post-Removal Site Control Plan for the OPCAs.

- Continue work on draft Final Completion Report for OPCAs.

- Continue work on draft ERE for the OPCAs.

- Perform Spring 2010 post-closure inspection of Building 71 and Hill 78 OPCAs.

- Complete tree planting activities.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

GE's Post-Removal Site Control Plan for the OPCAs is under discussion with EPA.

f. Proposed/Approved Work Plan Modifications

None

TABLE 5-1
BUILDING 71 CONSOLIDATION AREA LEACHATE TRANSFER SUMMARY
PLANT AREA - HILL 78 & BUILDING 71 CONSOLIDATION AREAS

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Month / Year	Total Volume of Leachate Transferred (Gallons)
April 2009	4,936
May 2009	5,166
June 2009	4,956
July 2009	5,000
August 2009	5,287
September 2009	8,698
October 2009	0
November 2009	9,231
December 2009	6,000
January 2010	5,000
February 2010	6,000
March 2010	0
April 2010	7,100

Note:

1. Leachate is transferred from the Building 71 On-Plant Consolidation Area to Building 64G for treatment.

ITEM 6
PLANT AREA
HILL 78 AREA - REMAINDER
(GECD160)
APRIL 2010

a. Activities Undertaken/Completed

- Performed annual outfall sampling activities at Outfall YD16, pursuant to Part I.C.2.b of GE's NPDES Permit Modification, as noted in Table 6-1.

- Sent request for subordination agreement for ERE to Massachusetts Department of Transportation.*

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Complete draft Final Completion Report for Hill 78 Area-Remainder.*

- Send request for subordination agreement for ERE to Pittsfield Generating Company.*

- Conduct Spring 2010 inspection of backfilled/restored and re-vegetated areas.*

- Submit report on Spring 2010 inspection of backfilled/restored and re-vegetated areas.*

- Remove flow monitoring and sample equipment from Outfall YD16.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues.

f. Proposed/Approved Work Plan Modifications

None

TABLE 6-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2010

HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
NPDES Related 2010 YD Outfall Sampling	YD-13-031410	3/14/10	Water	Columbia	Oil & Grease	4/5/10
NPDES Related 2010 YD Outfall Sampling	YD-13-031410	3/14/10	Water	Columbia	TSS, Total Zn	4/5/10
NPDES Related 2010 YD Outfall Sampling	YD-16-041610	4/16/10	Water	Columbia	Oil & Grease	
NPDES Related 2010 YD Outfall Sampling	YD-16-041610	4/16/10	Water	Columbia	TSS, Total Zn	
NPDES Related 2010 YD Outfall Sampling	YD-16-041610	4/16/10	Water	SGS	PCB	4/29/10

TABLE 6-2
DATA RECEIVED DURING APRIL 2010

NPDES RELATED 2010 YD OUTFALL SAMPLING
HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	YD-13-031410 03/14/10	YD-16-041610 04/16/10
PCBs-Unfiltered		
None Detected	DR	--
Inorganics-Unfiltered		
Zinc	ND(0.0200)	NA
Conventional		
Oil & Grease	ND(4.0)	NA
Total Suspended Solids	12.9	NA

Notes:

1. Samples were collected by ARCADIS and submitted to Columbia Analytical Services, Inc. and SGS Environmental Services, Inc. for analysis of PCBs, oil & grease, total suspended solids and zinc.
2. DR - Data received and reported in Table 6-2 of the March 2010 CD Monthly Report.
3. NA - Not Analyzed.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
5. -- Indicates that all constituents for the parameter group were not detected.
6. With the exception of conventional parameters and zinc, only those constituents detected in one or more samples are summarized.

ITEM 7
PLANT AREA
UNKAMET BROOK AREA
(GECD170)
APRIL 2010

a. Activities Undertaken/Completed

- Performed April 2010 dry weather flow inspection activities associated with Drainage Basin 009 under GE's NPDES Permit-related Baseline Monitoring Plan.

- Continued development of Final RD/RA Work Plan for Unkamet Brook Area-West.*

- Initiated development of Final RD/RA Work Plan for Unkamet Brook Area-Remainder.*

- Conducted sampling of material from fume hoods in Building 106, as noted in Table 7-1.

- Conducted sampling from stockpile of leaves and grass clippings, as noted in Table 7-1.

- Conducted Toxicity Characteristic Leaching Procedure (TCLP) and PCB sampling of material from storm drains and manhole repair activities at Unkamet Brook Area-West, as noted in Table 7-1.

- In connection with the NPDES Storm Water Pollution Prevention Plan, repaired catch basins 9B-4, 9B-8A, 9B-8B and YD12A-3.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Perform May 2010 dry weather flow inspection activities associated with Drainage Basin 009 under GE's NPDES Permit-related Baseline Monitoring Plan.

- Continue to develop and submit Final RD/RA Work Plan for Unkamet Brook Area-West (due by June 30, 2010).*

- Continue to develop Final RD/RA Work Plan for Unkamet Brook Area-Remainder.*

ITEM 7
(cont'd)
PLANT AREA
UNKAMET BROOK AREA
(GECD170)
APRIL 2010

e. General Progress/Unresolved Issues/Potential Schedule Impacts

None

f. Proposed/Approved Work Plan Modifications

None

TABLE 7-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2010

UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Building 106 Laboratory Fume Hoods Sampling	106 LAB	4/8/10	Debris	SGS	PCB, TCLP	4/16/10
General Dynamics Storm Drain and Manhole Repairs	UnkametBrook-1	4/5/10	Soil	SGS	PCB, TCLP	4/22/10
Stockpile of Leaves & Grass Clippings Former GE Plastics Facility	119N-A	4/8/10	Soil	SGS	PCB	4/14/10
Stockpile of Leaves & Grass Clippings Former GE Plastics Facility	119S-A	4/8/10	Soil	SGS	PCB	4/14/10

TABLE 7-2
PCB DATA RECEIVED DURING APRIL 2010

BUILDING 106 LABORATORY FUME HOODS SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016, 1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
106 Lab	4/8/2010	ND(0.60)	ND(0.60)	2.5	2.5

Notes:

1. Sample was collected by Veolia ES Technical Solutions, L.L.C. and submitted to SGS Environmental Services, Inc. for analysis of PCBs and TCLP constituents.
2. Please refer to Table 7-3 for a summary of TCLP constituents.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

TABLE 7-3
TCLP DATA RECEIVED DURING APRIL 2010

BUILDING 106 LABORATORY FUME HOODS SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	TCLP Regulatory Limits	106 Lab 4/8/2010
Volatile Organics		
1,1-Dichloroethene	0.7	ND(0.010)
1,2-Dichloroethane	0.5	ND(0.010)
1,4-Dichlorobenzene	7.5	ND(0.010)
2-Butanone	200	ND(0.25)
Benzene	0.5	ND(0.010)
Carbon Tetrachloride	0.5	ND(0.010)
Chlorobenzene	100	ND(0.010)
Chloroform	6	ND(0.010)
Tetrachloroethene	0.7	ND(0.010)
Trichloroethene	0.5	ND(0.010)
Vinyl Chloride	0.2	ND(0.010)
Semivolatile Organics		
1,4-Dichlorobenzene	7.5	ND(0.0060)
2,4,5-Trichlorophenol	400	ND(0.0060)
2,4,6-Trichlorophenol	2	ND(0.0060)
2,4-Dinitrotoluene	0.13	ND(0.0060)
Cresol	200	0.0050 J
Hexachlorobenzene	0.13	ND(0.0060)
Hexachlorobutadiene	0.5	ND(0.0060)
Hexachloroethane	3	ND(0.0060)
Nitrobenzene	2	ND(0.0060)
Pentachlorophenol	100	ND(0.028)
Pyridine	5	ND(0.0060)
Inorganics		
Arsenic	5	ND(0.200)
Barium	100	0.498 B
Cadmium	1	0.187
Chromium	5	0.154
Lead	5	0.330
Mercury	0.2	0.000903
Selenium	1	0.0283 B
Silver	5	0.0643 B

Notes:

1. Sample was collected by Veolia ES Technical Solutions, L.L.C. and submitted to SGS Environmental Services, Inc. for analysis of PCBs and TCLP constituents.
2. Please refer toTable 7-2 for a summary of PCBs.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

Organics (volatiles, semivolatiles)

J - Indicates an estimated value less than the practical quantitation limit (PQL).

Inorganics

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

TABLE 7-4
PCB DATA RECEIVED DURING APRIL 2010

STOCKPILE OF LEAVES & GRASS CLIPPINGS FORMER GE PLASTICS FACILITY
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
119N-A	4/8/2010	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.095)
119S-A	4/8/2010	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)

Notes:

1. Samples were collected by Veolia ES Technical Solutions, L.L.C. and submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

TABLE 7-5
PCB DATA RECEIVED DURING APRIL 2010

GENERAL DYNAMICS STORM DRAIN AND MANHOLE REPAIRS
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016, 1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
UnkametBrook-1	4/5/2010	ND(0.032)	ND(0.032)	0.33	0.33

Notes:

1. Sample was collected by Veolia ES Technical Solutions, L.L.C. and submitted to SGS Environmental Services, Inc. for analysis of PCBs and TCLP constituents.
2. Please refer to Table 7-6 for a summary of TCLP constituents.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

TABLE 7-6
TCLP DATA RECEIVED DURING APRIL 2010

GENERAL DYNAMICS STORM DRAIN AND MANHOLE REPAIRS
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	TCLP Regulatory Limits	UnkametBrook-1 4/5/2010
Volatile Organics		
1,1-Dichloroethene	0.7	ND(0.010)
1,2-Dichloroethane	0.5	ND(0.010)
2-Butanone	200	ND(0.25)
Benzene	0.5	ND(0.010)
Carbon Tetrachloride	0.5	ND(0.010)
Chlorobenzene	100	ND(0.010)
Chloroform	6	ND(0.010)
Tetrachloroethene	0.7	ND(0.010)
Trichloroethene	0.5	ND(0.010)
Vinyl Chloride	0.2	ND(0.010)
Semivolatile Organics		
1,4-Dichlorobenzene	7.5	ND(0.0060)
2,4,5-Trichlorophenol	400	ND(0.0060)
2,4,6-Trichlorophenol	2	ND(0.0060)
2,4-Dinitrotoluene	0.13	ND(0.0060)
Cresol	200	ND(0.0060)
Hexachlorobenzene	0.13	ND(0.0060)
Hexachlorobutadiene	0.5	ND(0.0060)
Hexachloroethane	3	ND(0.0060)
Nitrobenzene	2	ND(0.0060)
Pentachlorophenol	100	ND(0.029)
Pyridine	5	ND(0.0060)
Inorganics		
Arsenic	5	ND(0.200)
Barium	100	0.201 B
Cadmium	1	0.100
Chromium	5	ND(0.100)
Lead	5	ND(0.100)
Mercury	0.2	ND(0.000570)
Selenium	1	ND(0.200)
Silver	5	ND(0.100)

Notes:

1. Samples were collected by Veolia ES Technical Solutions, L.L.C. and submitted to SGS Environmental Services, Inc. for analysis of PCBs and TCLP constituents.
2. Please refer toTable 7-5 for a summary of PCBs.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

Inorganics

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

ITEM 8
FORMER OXBOW AREAS A&C
(GECD410)
APRIL 2010

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Conduct Spring 2010 inspection of re-planted trees and stressed plantings on Parcel I8-23-4.
- Submit report on Spring 2010 inspection of re-planted trees and stressed plantings on Parcel I8-23-4.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues.

f. Proposed/Approved Work Plan Modifications

None

ITEM 9
LYMAN STREET AREA
(GECD430)
APRIL 2010

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Conduct Spring 2010 inspection of re-vegetated areas on Parcels I9-4-14 and I9-8-2, and engineered barrier on Parcel I9-8-1.

- Submit report on Spring 2010 inspection of re-vegetated areas on Parcels I9-4-14 and I9-8-2, and engineered barrier on Parcel I9-8-1.

- Conduct Spring 2010 inspection of natural resource restoration/enhancement areas.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

None

f. Proposed/Approved Work Plan Modifications

None

ITEM 10
NEWELL STREET AREA I
(GECD440)
APRIL 2010

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Conduct Spring 2010 semi-annual inspection of engineered barriers.
- Submit report on Spring 2010 semi-annual inspection of engineered barriers.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues.

f. Proposed/Approved Work Plan Modifications

None

ITEM 11
NEWELL STREET AREA II
(GECD450)
APRIL 2010

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Conduct Spring 2010 inspection of re-vegetated areas and engineered barriers, and of backfilled/restored areas at Vermont/Ontario Street.

- Submit report on Spring 2010 inspection of re-vegetated areas and engineered barriers, and backfilled/restored areas at Vermont/Ontario Street.

- Conduct Spring 2010 inspection of natural resource restoration/enhancement areas.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

None

f. Proposed/Approved Work Plan Modifications

None

ITEM 12
FORMER OXBOW AREAS J & K
(GECD420)
APRIL 2010

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Conduct Spring 2010 inspection of re-vegetated areas.
- Submit report on Spring 2010 inspection of re-vegetated areas.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

GE received permission from the owner of Parcel K10-11-5 for access to that property to perform inspections to date and is awaiting final permission for access for the upcoming inspection. GE still needs a long-term access agreement for that property, and will continue efforts to obtain such an agreement.

f. Proposed/Approved Work Plan Modifications

None

ITEM 13
HOUSATONIC RIVER AREA
UPPER ½ MILE REACH
(GECD800)
APRIL 2010

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Perform 2010 restored bank erosion monitoring activities.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

GE submitted a report evaluating the total organic carbon (TOC) content and effectiveness of the isolation layer on the river sediments on March 14, 2007. The Final Completion Report for the Upper ½-Mile Reach Removal Action will be submitted following EPA review and approval of that report.

f. Proposed/Approved Work Plan Modifications

None

ITEM 14
HOUSATONIC RIVER AREA
1½ MILE REACH
(GECD820)
APRIL 2010

a. Activities Undertaken/Completed

On GE's behalf, ARCADIS performed one round of water column monitoring at 10 locations along the Housatonic River between Coltsville, MA and Great Barrington, MA, on April 29, 2010. Two of these locations are situated in the 1½ Mile Reach: Lyman Street Bridge (Location 4) and Pomeroy Avenue Bridge (Location 6A). A composite grab sample was collected at each location and submitted to Northeast Analytical for analysis of PCBs (total), total suspended solids (TSS), POC, and chlorophyll-a, as identified in Table 14-1. The sample collected at Pomeroy Avenue Bridge was also analyzed for volatile suspended solids (VSS). (The other eight locations are discussed under Items 15 and 20 below.)

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue Housatonic River water column monitoring.
- Perform Spring 2010 monitoring activities for the restored riverbank and non-riverbank vegetation.*
- Perform Spring 2010 inspection of riverbank soil restoration, riprap, aquatic habitat enhancement structures, and critical ancillary items.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

The City of Pittsfield is preparing EREs for a number of riverbank properties in this reach.*

f. Proposed/Approved Work Plan Modifications

None

TABLE 14-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2010

HOUSATONIC RIVER - 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Monthly Water Column Sampling	Location-4	3/25/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	4/8/10
Monthly Water Column Sampling	Location-4	4/29/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-6A	3/25/10	Water	NEA	PCB, TSS, VSS, POC, Chlorophyll-A	4/8/10
Monthly Water Column Sampling	Location-6A	4/29/10	Water	NEA	PCB, TSS, VSS, POC, Chlorophyll-A	

TABLE 14-2
SAMPLE DATA RECEIVED DURING APRIL 2010

MONTHLY WATER COLUMN SAMPLING
HOUSATONIC RIVER - 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID	Location	Date Collected	Aroclor-1016,-1232 -1242, -1248, -1254	Aroclor 1221	Aroclor 1260	Total PCBs	POC	TSS	Chlorophyll (a)	VSS
LOCATION-4	Lyman Street Bridge	03/25/10	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.48	7.86	0.00077	NA
LOCATION-6A	Pomeroy Ave. Bridge	03/25/10	ND(0.00000550)	0.00000700 PB	ND(0.00000550)	0.00000700	0.54	7.96	0.00090	1.26

Notes:

1. Samples were collected by ARCADIS, and submitted to Northeast Analytical, Inc. for analysis of PCBs (unfiltered), total suspended solids (TSS), particulate organic carbon (POC), chlorophyll (a) and volatile suspended solids (VSS).
2. Sampling methods involved the collection of composite grab samples at each location, representative of three stations (25, 50, and 75 percent of the total river width at each location) at 50 percent of the total river depth at each station.
3. NA - Not Analyzed.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

PB - Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCBs present in a sample that has undergone environmental alteration.

ITEM 15
HOUSATONIC RIVER AREA
REST OF THE RIVER
(GECD850)
APRIL 2010

a. Activities Undertaken/Completed

- On GE's behalf, ARCADIS performed one round of water column monitoring at 10 locations along the Housatonic River between Coltsville and Great Barrington, MA, on April 29, 2010. Two locations are situated in the 1½ Mile Reach of the Housatonic River and were discussed in Item 14. One location is at the outlet of Silver Lake and is discussed in Item 20 below. Of the remaining seven locations, two are located upstream of the 1½ Mile Reach: Hubbard Avenue Bridge (Location 1) and Newell Street Bridge (Location 2). The five remaining locations are situated in the Rest of the River: Holmes Road Bridge (Location 7); New Lenox Road Bridge (Location 9); Woods Pond Headwaters (Location 10); Schweitzer Bridge (Location 12); and Division Street Bridge (Location 13). Sampling activities were performed on April 29, 2010 downstream to upstream, from Division Street Bridge (Location 13) to Hubbard Avenue Bridge (Location 1). Composite grab samples were collected at each location sampled and submitted to Northeast Analytical for analysis of PCBs (total), TSS, POC, and chlorophyll-a, as identified in Table 15-1.

- GE continued work on Revised Corrective Measures Study (CMS) Report.*

b. Sampling/Test Results

See attached tables.

c. Work Plans/Reports/Documents Submitted

GE submitted a letter to EPA on April 27, 2010, advising that due to the continued pendency of the dispute resolution proceeding regarding certain conditions in EPA's conditional approval letter for GE's work plan for evaluating additional remedial alternatives, GE will be unable to submit the Revised CMS Report by July 15, 2010.*

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue Housatonic River monthly water column monitoring.

- Continue work on Revised CMS Report.*

ITEM 15
(cont'd)
HOUSATONIC RIVER AREA
REST OF THE RIVER
(GECD850)
APRIL 2010

e. General Progress/Unresolved Issues/Potential Schedule Impacts

- GE has invoked dispute resolution with respect to certain conditions in EPA's conditional approval letter for GE's work plan for evaluating additional remedial alternatives.*

- As noted above, GE has advised EPA that, due to the continued pendency of that dispute resolution proceeding, GE will be unable to submit the Revised CMS Report by July 15, 2010, and that the establishment of a revised schedule for submission of that report must await receipt of EPA's final decision in that dispute resolution proceeding.*

f. Proposed/Approved Work Plan Modifications

None

TABLE 15-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2010

HOUSATONIC RIVER - REST OF RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Monthly Water Column Sampling	HR-D1 (Location-12)	4/29/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	HR-D1 (Location-12)	3/25/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	4/8/10
Monthly Water Column Sampling	Location-1	3/25/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	4/8/10
Monthly Water Column Sampling	Location-1	4/29/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-10	4/29/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-10	3/25/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	4/8/10
Monthly Water Column Sampling	Location-12	3/25/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	4/8/10
Monthly Water Column Sampling	Location-12	4/29/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-13	4/29/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-13	3/25/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	4/8/10
Monthly Water Column Sampling	Location-2	4/29/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-2	3/25/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	4/8/10
Monthly Water Column Sampling	Location-7	4/29/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-7	3/25/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	4/8/10
Monthly Water Column Sampling	Location-9	3/25/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	4/8/10
Monthly Water Column Sampling	Location-9	4/29/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	

Note:
1. The parent sample location associated with the field duplicate is presented in parenthesis.

TABLE 15-2
SAMPLE DATA RECEIVED DURING APRIL 2010

MONTHLY WATER COLUMN SAMPLING
HOUSATONIC RIVER - RE ST OF RIVER
GENERAL ELECTRIC COMPANY - P ITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID	Location	Date Collected	Aroclor-1016,-1221 -1232, -1242, -1248	Aroclor 1254	Aroclor 1260	Total PCBs	POC	TSS	Chlorophyll (a)
LOCATION-1	Hubbard Avenue Bridge	03/25/10	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.90	3.20	0.000540
LOCATION-2	Newell Street Bridge	03/25/10	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.51	7.67	0.000730
LOCATION-7	Holmes Road Bridge	03/25/10	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.40	5.83	0.00130
LOCATION-9	New Lenox Road Bridge	03/25/10	ND(0.0000220)	0.0000240 AF	0.0000370 AG	0.0000610	0.47	6.99	0.00100
LOCATION-10	Headwaters of Woods Pon	03/25/10	ND(0.0000220)	0.0000250 AF	0.0000290 AG	0.0000540	0.39	5.83	0.000920
LOCATION-12	Schweitzer Bridge	03/25/10 03/25/10	ND(0.0000220) [ND(0.0000220)]	0.0000240 AF [0.0000360 AF]	0.0000290 AG [0.0000500 AG]	0.0000530 [0.0000860]	0.32 [0.42]	6.41 [4.76]	0.000920 [0.00110]
LOCATION-13	Division Street Bridge	03/25/10	ND(0.0000220)	ND(0.0000220)	0.0000240 AG	0.0000240	0.68	11.9	0.00140

Notes:

1. Samples were collected by ARCADIS, and submitted to Northeast Analytical, Inc. for analysis of unfiltered PCBs, total suspended solids (TSS), particulate organic carbon (POC), and chlorophyll (a).
2. Sampling methods involved the collection of composite grab samples at each location, representative of three stations (25, 50, and 75 percent of the total river width at each location) at 50 percent of the total river depth at each station.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
4. Field duplicate sample results are presented in brackets.

Data Qualifiers:

AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

ITEMS 16 & 17
HOUSATONIC RIVER FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1½-MILE REACH (GECD710 AND GECD720)
APRIL 2010

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

- Performed 2010 inspection of vernal pool located on Parcel I6-1-106 (April 8, 2010).
- Performed invasive species management program at Phase 4C areas (April 9, 2010).

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

Submitted final version of the Final Completion Report for Floodplain Non-Residential Properties (April 6, 2010).

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Conduct Spring 2010 inspections of replanted vegetation in Phase 2 areas, stressed vegetation in Phase 3 areas, and restored and revegetated areas in Phase 4 areas.
- Perform Spring 2010 tree planting activities in Phase 4C areas.
- Submit report on Spring 2010 inspections of replanted vegetation in Phase 2 areas, stressed vegetation in Phase 3 areas, and restored and revegetated areas in Phase 4 areas, including April 2010 vernal pool inspection.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

None

f. Proposed/Approved Work Plan Modifications

None

ITEM 20
OTHER AREAS
SILVER LAKE AREA
(GECD600)
APRIL 2010

a. Activities Undertaken/Completed

- Collected one round of monthly water column samples from the Silver Lake Outfall on April 29, 2010, as noted in Table 20-1, and obtained gauge reading (see Item 21.a).

- Continued discussions with PEDA and Western Massachusetts Electric Company (WMECo) regarding transfer of bank areas owned by GE and WMECo along the northern and eastern sides of Silver Lake to PEDA.

- Continued efforts to obtain access permission for performance of remediation activities.*

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue discussions with PEDA and WMECo regarding transfer of bank areas owned by GE and WMECo along the northern and eastern sides of Silver Lake to PEDA.

- Continue discussions with PEDA, EPA, the City, WMECo, and the natural resource trustees (Trustees) regarding the walking path and bank plantings along the northern and eastern sides of Silver Lake.*

- Submit additional addendum to Final RD/RA Work Plan for Silver Lake Area in response to the Trustees' March 22, 2010 comments on that work plan, including a revised plan for the bank plantings along the northern and eastern sides of the Lake.*

- Conduct survey work for ERE for the GE-owned property between Silver Lake Boulevard and the Lake on the western and a portion of the northern side of the Lake.*

ITEM 20
(cont'd)
OTHER AREAS
SILVER LAKE AREA
(GECD600)
APRIL 2010

e. General Progress/Unresolved Issues/Potential Schedule Impacts

Issues relating to the walking path and bank plantings along the northern and eastern sides of Silver Lake are under discussion with the PEDA, EPA, the City, WMECo, and the Trustees.*

f. Proposed/Approved Work Plan Modifications

None

TABLE 20-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2010

SILVER LAKE AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Monthly Water Column Sampling	Location-4A	3/25/10	Water	NEA	PCB, TSS	4/8/10
Monthly Water Column Sampling	Location-4A	4/29/10	Water	NEA	PCB, TSS	

TABLE 20-2
SAMPLE DATA RECEIVED DURING APRIL 2010

MONTHLY WATER COLUMN SAMPLING
SILVER LAKE AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID	Location	Date Collected	Aroclor-1016, -1232, -1248, -1254	Aroclor 1221	Aroclor 1242	Aroclor 1260	Total PCBs	TSS
LOCATION-4A	Silver Lake Outlet	3/25/2010	ND(0.0000220)	0.000100 PB	0.0000300 PD	ND(0.0000220)	0.000130	3.56

Notes:

1. Sample was collected by ARCADIS, and submitted to Northeast Analytical, Inc. for analysis of unfiltered PCBs and total suspended solids (TSS).
2. Sampling methods involved the collection of single grab 50 percent of the total river width, and 50 percent of the total river depth.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

Data Qualifiers:

PB - Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCBs present in a sample that has undergone environmental alteration.
PD - Aroclor 1242 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1242 is not present in the sample, but is reported to more accurately quantify PCBs present in a sample that has undergone environmental alteration.

ITEM 21
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GECD310)
APRIL 2010

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

General:

- Conducted routine groundwater elevation and NAPL monitoring/recovery activities.
- Conducted well maintenance and repair activities.
- Conducted riverbank inspection (April 5, 2010).
- Initiated Spring 2010 interim groundwater sampling event (see Table 21-1).
- Conducted Spring 2010 groundwater elevation and NAPL monitoring event
- Conducted well decommissioning activities in East Street Area 1-North and South and East Street Area 2-North.
- Conducted waste characterization of decontamination water from well installation activities, as identified in Table 21-1.

East Street Area 1-North and South:

- Continued automated groundwater and NAPL pumping at North Side and South Side Caissons. No LNAPL was removed from the North Side Caisson in April. No LNAPL was removed from the South Side Caisson in April.
- Continued routine well monitoring and manual NAPL removal activities. No LNAPL was removed from this area during April.
- Decommissioned monitoring wells 6, 77, 90, 130, and ES1-24.

ITEM 21
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GECD310)
APRIL 2010

a. Activities Undertaken/Completed (cont'd)

East Street Area 2-South:

- Continued automated groundwater and LNAPL removal activities. A total of approximately 6,044,956 gallons of groundwater was recovered from pumping systems 64R, 64S, 64V, 64X, RW-1(S), RW-1(X), and RW-2(X). In addition, approximately 1,052 gallons of LNAPL were removed from pumping systems 64R, 64V, GMA1-17W, RW-1(S), RW-1(X), RW-4, 64X, and 64S Caisson.

- The LNAPL removed from the pumping systems included approximately 2 gallons of LNAPL removed from recovery system RW-4 the last week in April.

- Continued automated DNAPL removal activities. Approximately 27 gallons of DNAPL were removed from pumping system RW-3(X) during April.

- Continued routine well monitoring and manual NAPL removal activities. Approximately 15.885 liters (4.191 gallons) of LNAPL were removed from wells in this area during April. No DNAPL was removed from wells in this area during April.

- Treated/discharged 6,271,755 gallons of water through Building 64G Groundwater Treatment Facility.

East Street Area 2-North:

- Continued well monitoring and NAPL removal activities. No LNAPL was removed from wells in this area in April.

- Decommissioned monitoring wells 6-N, 21-N, 95-12, ES1-4, and ES1-11.

ITEM 21
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GECD310)
APRIL 2010

a. Activities Undertaken/Completed (cont'd)

20s, 30s, and 40s Complexes:

- Continued well monitoring and NAPL removal activities. No LNAPL was recovered from this area during April.

- Installed and developed monitoring well RF-3S (replacement for well RF-3).

- Located and developed monitoring well RF-2, which was previously thought to be destroyed during construction in this area.

Lyman Street Area:

- Continued automated groundwater and NAPL removal activities. A total of approximately 239,752 gallons of groundwater was recovered from pumping systems RW-1R, RW-2, and RW-3. No LNAPL was removed from the automated recovery systems during April.

- Continued routine well monitoring and NAPL removal activities. No LNAPL was removed from wells in this area during April. Approximately 1.215 liters (0.321 gallons) of DNAPL were removed from wells in this area during April.

Newell Street Area II:

- Continued automated DNAPL removal activities. Approximately 16.2 gallons of DNAPL were removed by System 2 in April.

- Continued routine well monitoring and NAPL removal activities. No LNAPL was removed from wells in this area during April. No DNAPL was recovered from wells in this area during April.

Newell Street Area I:

None

ITEM 21
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GECD310)
APRIL 2010

a. Activities Undertaken/Completed (cont'd)

Silver Lake Area:

- Continued routine monitoring of lake level.

- Obtained gauge reading for flow calculation.

b. Sampling/Test Results Received

- See attached tables.

- Preliminary analytical results received in April 2010 from the Spring 2010 GMA 1 interim groundwater quality monitoring event are shown in Table 21-3. These preliminary results have been compared to the applicable Method 1 GW-2 and GW-3 groundwater standards and UCLs for groundwater set forth in the MCP. (Note that under this monitoring program, samples collected for analysis of PCBs and/or metals are analyzed in filtered form only.) These comparisons indicate the following:

    - There were no exceedances of UCLs in any of the groundwater sample results received in April 2010.

    - The MCP GW-2 standards were not exceeded in any of the groundwater sample results received in April 2010 from GW-2 monitoring wells.

    - The MCP GW-3 standard for chlorobenzene (1 ppm) was exceeded in the groundwater sample from GW-3 compliance well ES2-2A. Similar exceedances were previously observed in this well.

    - The MCP GW-3 standards were not exceeded in any of the other groundwater sample results received in April 2010 from GW-3 compliance point wells.

c. Work Plans/Reports/Documents Submitted

None

ITEM 21
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GECD310)
APRIL 2010

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue routine groundwater and NAPL monitoring/recovery activities.
- Complete Spring 2010 interim groundwater sampling event.
- Continue well decommissioning activities at approved locations.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

- Well ES1-4 was misidentified as well ES1-11 and was inadvertently decommissioned. This well, which is not utilized in the GMA 1 monitoring program, was not included in the list of wells to be removed during the current field efforts. However, the well was not in usable condition and would have required replacement if monitoring was ever resumed at that location. As such, GE proposes not to install a replacement well at this location at this time. Well ES1-11 was located shortly after the removal of well ES1-4 and was also decommissioned as planned.
- The decommissioning of well ESA1N-52, located in East Street, was postponed pending discussions with the City of Pittsfield to confirm the proper procedures needed to remove this well.

f. Proposed/Approved Work Plan Modifications

- Received EPA's conditional approval of GE's January 8, 2010 *Addendum to Proposal to Remove/Replace Monitoring Wells – 20s and 30s Complexes* (April 6, 2010).
- Received EPA's conditional approval of GE's January 29, 2010 Groundwater Quality Monitoring Interim Report for Fall 2009 (April 6, 2010).
- Received EPA's conditional approval of GE's February 5, 2010 *Proposed Evaluation of Additional Recovery Measures-60s Complex* (April 26, 2010).
- Modifications to the NAPL monitoring program were proposed in the Fall 2009 GMA 1 NAPL Monitoring Report (February 26, 2010) and will be implemented following EPA approval.

TABLE 21-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2010

GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Decon Solution from Well	F4189-A	4/5/10	Liquid	SGS	PCB	4/14/10
Semi-Annual Groundwater	17A	4/23/10	Groundwater	SGS	PCB (f)	
Semi-Annual Groundwater	31R	4/8/10	Groundwater	SGS	PCB (f)	4/23/10
Semi-Annual Groundwater	3-6C-EB-14	4/6/10	Groundwater	SGS	VOC	4/21/10
Semi-Annual Groundwater	37R	4/14/10	Groundwater	SGS	PCB (f)	
Semi-Annual Groundwater	72R	4/8/10	Groundwater	SGS	Expanded VOC, PCB (f), Metals (f)	4/23/10
Semi-Annual Groundwater	95-20	4/21/10	Groundwater	SGS	PCB (f)	
Semi-Annual Groundwater	95-25	4/6/10	Groundwater	SGS	PCB (f)	4/21/10
Semi-Annual Groundwater	A7RR	4/19/10	Groundwater	SGS	PCB (f)	
Semi-Annual Groundwater	DUP-040810 (72R)	4/8/10	Groundwater	SGS	Expanded VOC, PCB (f), Metals (f)	4/23/10
Semi-Annual Groundwater	E2SC-23	4/7/10	Groundwater	SGS	PCB (f)	4/23/10
Semi-Annual Groundwater	E2SC-24	4/6/10	Groundwater	SGS	PCB (f)	4/21/10
Semi-Annual Groundwater	ES1-10	4/16/10	Groundwater	SGS	PCB (f)	4/29/10
Semi-Annual Groundwater	ES1-13R	4/20/10	Groundwater	SGS	PCB (f), VOC, SVOC, Metals (f), PAC CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater	ES1-18	4/21/10	Groundwater	SGS	PCB (f)	
Semi-Annual Groundwater	ES2-02A	4/7/10	Groundwater	SGS	VOC	4/23/10
Semi-Annual Groundwater	ES2-19	4/21/10	Groundwater	SGS	PCB (f)	
Semi-Annual Groundwater	ESA2S-52	4/7/10	Groundwater	SGS	PCB (f)	4/23/10
Semi-Annual Groundwater	ESA2S-64	4/6/10	Groundwater	SGS	VOC	4/21/10
Semi-Annual Groundwater	F-1	4/19/10	Groundwater	SGS	PCB (f)	
Semi-Annual Groundwater	GMA1 DUP2 042010 (ES1-13R)	4/20/10	Groundwater	SGS	PCB (f), VOC, SVOC, Metals (f), PAC CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater	GMA1-3	4/16/10	Groundwater	SGS	PCB (f)	4/29/10
Semi-Annual Groundwater	GMA1-6	4/14/10	Groundwater	SGS	PCB (f), VOC-Expanded	
Semi-Annual Groundwater	LS-MW-3R	4/8/10	Groundwater	SGS	PCB (f)	4/23/10
Semi-Annual Groundwater	LSSC-08S	4/8/10	Groundwater	SGS	PCB (f)	4/23/10
Semi-Annual Groundwater	LSSC-16S	4/9/10	Groundwater	SGS	VOC Expanded, PCB (f)	4/27/10
Semi-Annual Groundwater	LSSC-18	4/5/10	Groundwater	SGS	PCB (f)	4/21/10
Semi-Annual Groundwater	MM-1	4/16/10	Groundwater	SGS	PCB (f)	4/29/10
Water from Installation of ES1-13R Well	ES1-13R	4/28/10	Groundwater	SGS	PCB, VOC, SVOC, RCRA 8 Metals	
Water from Installation of RF-3S-R Well	RF-3S-R	4/29/10	Groundwater	SGS	PCB, VOC, SVOC, RCRA 8 Metals	
Water from Re-Development of MW-RF-2	MW-RF-2	4/29/10	Groundwater	SGS	PCB, VOC, SVOC, RCRA 8 Metals	

Notes:
1. The parent sample location associated with the field duplicate is presented in parenthesis.
2. (f) - Indicates filtered analysis requested.

TABLE 21-2
PCB DATA RECEIVED DURING APRIL 2010

DECON SOLUTION FROM WELL INSTALLATION
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016, 1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
F4189-A	4/5/2010	ND(0.00013)	0.0024	ND(0.00013)	0.0024

Notes:

1. Sample was collected by Veolia ES Technical Solutions, L.L.C. and submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

TABLE 21-3
DATA RECEIVED DURING APRIL 2010

SEMI-ANNUAL GROUNDWATER SAMPLING
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID: / Parameter Date Collected:	3-6C-EB-14 04/06/10	31R 04/08/10	72R 04/08/10	95-25 04/06/10	E2SC-23 04/07/10
Volatile Organics					
1,1,1-Trichloroethane	ND(0.020)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
1,1-Dichloroethane	0.0034 J	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Benzene	ND(0.020)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Chlorobenzene	0.47	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Chloroethane	ND(0.020)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Chloroform	ND(0.020)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Ethylbenzene	ND(0.020)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Tetrachloroethene	ND(0.020)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Toluene	ND(0.020)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Trichloroethene	ND(0.020)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Xylenes (total)	ND(0.020)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Total VOCs	0.47 J	NA	ND(0.10) [ND(0.10)]	NA	NA
PCBs-Filtered					
Total PCBs	NA	ND(0.000068)	ND(0.000067) [ND(0.000068)]	ND(0.000066)	ND(0.000065)
Semivolatile Organics					
None Detected	NA	NA	--	NA	NA
Inorganics-Filtered					
Barium	NA	NA	0.0555 B [0.0569 B]	NA	NA
Beryllium	NA	NA	ND(0.0100) [0.00986 B]	NA	NA
Cadmium	NA	NA	0.000103 B [0.000190 B]	NA	NA
Copper	NA	NA	0.00165 B [0.00215 B]	NA	NA
Silver	NA	NA	0.0000540 B [ND(0.00500)]	NA	NA
Tin	NA	NA	0.0127 B [0.0112 B]	NA	NA
Zinc	NA	NA	0.00174 B [0.00202 B]	NA	NA

TABLE 21-3
DATA RECEIVED DURING APRIL 2010

SEMI-ANNUAL GROUNDWATER SAMPLING
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID: / Parameter Date Collected:	E2SC-24 04/06/10	ES1-10 04/16/10	ES2-02A 04/07/10	ESA2S-52 04/07/10	ESA2S-64 04/06/10	GMA1-3 04/16/10
Volatile Organics						
1,1,1-Trichloroethane	NA	NA	ND(0.080)	NA	0.013 J	NA
1,1-Dichloroethane	NA	NA	ND(0.080)	NA	0.067	NA
Benzene	NA	NA	0.20	NA	0.0068 J	NA
Chlorobenzene	NA	NA	1.7	NA	0.42	NA
Chloroethane	NA	NA	ND(0.080)	NA	0.61	NA
Chloroform	NA	NA	ND(0.080)	NA	ND(0.040)	NA
Ethylbenzene	NA	NA	0.011 J	NA	0.020 J	NA
Tetrachloroethene	NA	NA	ND(0.080)	NA	ND(0.040)	NA
Toluene	NA	NA	ND(0.080)	NA	0.0048 J	NA
Trichloroethene	NA	NA	ND(0.080)	NA	ND(0.040)	NA
Xylenes (total)	NA	NA	ND(0.080)	NA	0.023 J	NA
Total VOCs	NA	NA	1.9	NA	1.2	NA
PCBs-Filtered						
Total PCBs	ND(0.000065)	ND(0.000065)	NA	ND(0.000067)	NA	ND(0.000070)
Semivolatile Organics						
None Detected	NA	NA	NA	NA	NA	NA
Inorganics-Filtered						
Barium	NA	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA
Tin	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA

TABLE 21-3
DATA RECEIVED DURING APRIL 2010

SEMI-ANNUAL GROUNDWATER SAMPLING
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID: / Parameter Date Collected:	LS-MW-3R 04/08/10	LSSC-08S 04/08/10	LSSC-16S 04/09/10	LSSC-18 04/05/10	MM-1 04/16/10
Volatile Organics					
1,1,1-Trichloroethane	NA	NA	ND(0.0010)	NA	NA
1,1-Dichloroethane	NA	NA	ND(0.0010)	NA	NA
Benzene	NA	NA	ND(0.0010)	NA	NA
Chlorobenzene	NA	NA	ND(0.0010)	NA	NA
Chloroethane	NA	NA	ND(0.0010)	NA	NA
Chloroform	NA	NA	0.00089 J	NA	NA
Ethylbenzene	NA	NA	ND(0.0010)	NA	NA
Tetrachloroethene	NA	NA	0.0053	NA	NA
Toluene	NA	NA	ND(0.0010)	NA	NA
Trichloroethene	NA	NA	0.00048 J	NA	NA
Xylenes (total)	NA	NA	ND(0.0010)	NA	NA
Total VOCs	NA	NA	0.0067 J	NA	NA
PCBs-Filtered					
Total PCBs	ND(0.000068)	ND(0.000070)	ND(0.000073)	ND(0.000069)	ND(0.000065)
Semivolatile Organics					
None Detected	NA	NA	--	NA	NA
Inorganics-Filtered					
Barium	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Tin	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA

Notes:

1. Samples were collected by ARCADIS and submitted to SGS Environmental Services, Inc. for analysis of volatiles, PCBs, and selected semivolatiles and metals.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. Only those constituents detected in one or more samples are summarized.
4. Field duplicate sample results are presented in brackets.
5. -- Indicates that all constituents for the parameter group were not detected.

Data Qualifiers:

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

J - Indicates an estimated value less than the practical quantitation limit (PQL).

Inorganics

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

TABLE 21-4
AUTOMATED LNAPL & GROUNDWATER RECOVERY SYSTEMS MONTHLY SUMMARY
EAST STREET AREA 1 - NORTH & SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Caisson	Month	Vol. LNAPL Collected (gallon)	Vol. Water Recovered (gallon)	Percent Downtime
Northside	April 2009	0.0	26,418	
	May 2009	0.0	19,474	
	June 2009	0.0	29,333	
	July 2009	0.0	32,713	
	August 2009	0.0	43,701	
	September 2009	0.0	33,595	
	October 2009	0.0	16,576	0.5
	November 2009	0.0	12,980	10.34
	December 2009	0.0	30,066	
	January 2010	0.0	11,050	
	February 2010	0.0	7,550	
	March 2010	0.0	33,300	14.58
	April 2010	0.0	36,950	10.71
Southside	April 2009	0.0	72,050	
	May 2009	0.0	79,300	
	June 2009	0.0	61,300	13.79
	July 2009	0.0	98,150	
	August 2009	0.0	110,830	10.34
	September 2009	0.0	88,770	
	October 2009	7.7	93,810	0.50
	November 2009	2.0	79,630	
	December 2009	0.5	93,900	
	January 2010	0.0	66,580	
	February 2010	0.0	60,940	
	March 2010	3.0	77,270	9.03
	April 2010	0.0	68,430	10.71

Note:
1. Northside Caisson flow meter replaced and intialized in January 2010.

TABLE 21-5
ROUTINE WELL MONITORING
EAST STREET AREA 1 - NORTH & SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
GMA 1 - East Street Area 1 - North									
25	1,000.70	4/13/2010	5.70	5.65	0.05	---	16.55	0.00	995.05
52	999.24	4/13/2010	4.25	---	0.00	---	5.44	0.00	994.99
60R	1,004.03	4/13/2010	11.00	---	0.00	---	19.18	0.00	993.03
105	1,002.85	4/13/2010	7.21	7.05	0.16	---	17.49	0.00	995.79
106	1,004.06	4/13/2010	8.80	8.04	0.76	---	17.60	0.00	995.97
107	1,003.86	4/13/2010	7.03	---	0.00	---	17.65	0.00	996.83
108A	1,007.79	4/13/2010	10.12	---	0.00	---	21.85	0.00	997.67
109A	1,005.43	4/13/2010	8.34	---	0.00	---	20.79	0.00	997.09
118	1,001.50	4/13/2010	3.80	---	0.00	---	8.40	0.00	997.70
128	1,001.41	4/13/2010	6.40	---	0.00	---	12.98	0.00	995.01
131	1,001.18	4/13/2010	4.48	---	0.00	---	7.45	0.00	996.70
140	1,000.30	4/13/2010	7.22	7.21	0.01	---	16.62	0.00	993.09
ES1-08	1,000.93	4/13/2010	5.05	---	0.00	---	13.01	0.00	995.88
North Caisson	997.84	4/8/2010	17.83	P	< 0.01	---	19.80	0.00	980.01
North Caisson	997.84	4/14/2010	18.44	P	< 0.01	---	19.80	0.00	979.40
North Caisson	997.84	4/21/2010	16.95	P	< 0.01	---	19.80	0.00	980.89
North Caisson	997.84	4/28/2010	18.20	P	< 0.01	---	19.80	0.00	979.64
GMA 1 - East Street Area 1 - South									
31R	1,000.23	4/13/2010	8.90	---	0.00	---	14.98	0.00	991.33
33	999.50	4/13/2010	5.75	---	0.00	---	21.25	0.00	993.75
34	999.90	4/13/2010	5.75	---	0.00	---	21.86	0.00	994.15
35	1,000.15	4/13/2010	5.51	---	0.00	---	11.90	0.00	994.64
37R	988.79	4/13/2010	9.50	---	0.00	---	17.32	0.00	979.29
45	1,000.10	4/13/2010	5.57	5.42	0.15	---	20.38	0.00	994.67
46	999.80	4/13/2010	5.85	---	0.00	---	21.74	0.00	993.95
72	1,000.62	4/13/2010	6.65	6.60	0.05	---	22.71	0.00	994.02
72R	1,000.92	4/13/2010	6.11	---	0.00	---	13.20	0.00	994.81
75	1,000.65	4/13/2010	6.36	---	0.00	---	22.90	0.00	994.29
76	1,000.45	4/13/2010	6.85	6.80	0.05	---	22.93	0.00	993.65
78	997.61	4/13/2010	3.48	---	0.00	---	21.95	0.00	994.13
80	989.98	4/13/2010	5.08	---	0.00	---	24.88	0.00	984.90
139R	986.91	4/13/2010	10.05	---	0.00	---	14.27	0.00	976.86
139R	986.91	4/15/2010	10.11	---	0.00	---	14.24	0.00	976.80
ES1-13R	NA	4/13/2010	5.90	---	0.00	---	14.05	0.00	NA
ES1-13R	NA	4/20/2010	5.93	---	0.00	---	14.02	0.00	NA
ES1-23R	989.94	4/13/2010	4.25	---	0.00	---	16.19	0.00	985.69
GMA1-6	1,000.44	4/13/2010	7.45	---	0.00	---	15.25	0.00	992.99
GMA1-7	985.81	4/13/2010	12.40	---	0.00	---	14.92	0.00	973.41
GMA1-18	998.29	4/13/2010	5.68	---	0.00	---	13.58	0.00	992.61
GMA1-18	998.29	4/15/2010	5.75	---	0.00	---	13.55	0.00	992.54
South Caisson	1,001.11	4/8/2010	13.41	13.40	0.01	---	15.00	0.00	987.71
South Caisson	1,001.11	4/14/2010	13.64	P	< 0.01	---	15.00	0.00	987.47
South Caisson	1,001.11	4/21/2010	13.65	13.64	0.01	---	15.00	0.00	987.47
South Caisson	1,001.11	4/28/2010	13.59	13.58	0.01	---	15.00	0.00	987.53

Notes:

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

TABLE 21-6
AUTOMATED LNAPL/DNAPL & GROUNDWATER RECOVERY SYSTEMS
EAST STREET AREA 2 - SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS
April 2010

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
17W	April 2009	3		
	May 2009	4		
	June 2009	19		
	July 2009	12		
	August 2009	1		
	September 2009	0		
	October 2009	2		0.50
	November 2009	1		20.69
	December 2009	4		
	January 2010	4		
	February 2010	8		
	March 2010	29		0.69
	April 2010	0		
64R	April 2009	275	854,416	
	May 2009	100	441,104	
	June 2009	37	553,172	
	July 2009	563	1,297,509	
	August 2009	63	1,108,108	
	September 2009	288	1,048,993	
	October 2009	150	721,066	0.50
	November 2009	68	299,558	
	December 2009	63	482,506	
	January 2010	28	324,800	
	February 2010	10	207,185	
	March 2010	63	315,088	0.69
	April 2010	13	409,804	
64S System	April 2009	587	922,800	
	May 2009	440	708,357	
	June 2009	325	798,831	
	July 2009	514	1,274,020	
	August 2009	996	1,734,093	
	September 2009	738	1,225,005	
	October 2009	575	859,442	0.50
	November 2009	280	687,847	
	December 2009	302	867,002	
	January 2010	331	617,910	
	February 2010	175	562,253	
	March 2010	125	1,173,097	0.69
	April 2010	388	1,174,787	
64V	April 2009	558	919,500	
	May 2009	324	786,200	
	June 2009	280	672,200	3.45
	July 2009	353	997,000	5.71
	August 2009	586	1,077,000	
	September 2009	461	985,700	3.09
	October 2009	251	1,002,500	6.00
	November 2009	627	770,100	
	December 2009	665	916,300	
	January 2010	484	831,500	
	February 2010	494	814,400	
	March 2010	864	1,198,000	0.69
	April 2010	605	1,013,400	

TABLE 21-6
AUTOMATED LNAPL/DNAPL & GROUNDWATER RECOVERY SYSTEMS
EAST STREET AREA 2 - SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS
April 2010

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
64X	April 2009	27	417,600	
	May 2009	10	403,200	
	June 2009	28	417,600	
	July 2009	96	504,000	
	August 2009	53	417,600	
	September 2009	10	388,800	
	October 2009	59	504,000	0.50
	November 2009	12	417,600	
	December 2009	16	489,600	
	January 2010	23	403,200	
	February 2010	12	388,800	
	March 2010	50	518,400	3.47
	April 2010	5	403,200	
RW-2(X)	April 2009	0	1,533,951	
	May 2009	0	1,423,182	
	June 2009	0	903,049	
	July 2009	0	1,130,435	
	August 2009	0	948,470	
	September 2009	0	929,339	
	October 2009	0	1,101,472	0.50
	November 2009	0	771,940	
	December 2009	0	810,061	
	January 2010	0	568,504	
	February 2010	0	529,773	
	March 2010	0	638,070	0.69
	April 2010	0	940,150	
RW-1(S) [1]	April 2009	33	667,846	
	May 2009	35	560,861	
	June 2009	30	587,829	
	July 2009	49	802,636	
	August 2009	28	823,517	
	September 2009	50	713,005	
	October 2009	45	673,856	0.50
	November 2009	60	559,420	
	December 2009	69	624,919	
	January 2010	50	495,015	
	February 2010	32	454,396	
	March 2010	46	747,418	0.69
	April 2010	35	747,264	
RW-1(X)	April 2009	0	373,843	
	May 2009	0	438,461	
	June 2009	0	438,887	
	July 2009	0	482,508	
	August 2009	5	378,605	
	September 2009	4.5	325,513	
	October 2009	18	380,238	4.76
	November 2009	0	280,351	
	December 2009	0	318,690	
	January 2010	0	353,734	
	February 2010	0	266,084	
	March 2010	5	477,074	0.69
	April 2010	5	325,230	

TABLE 21-6
AUTOMATED LNAPL/DNAPL & GROUNDWATER RECOVERY SYSTEMS
EAST STREET AREA 2 - SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS
April 2010

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
RW-4	April 2009	0	1,117,468	
	May 2009	0	927,975	3.42
	June 2009	0	1,090,987	
	July 2009	0	1,289,842	
	August 2009	0	1,020,406	
	September 2009	0	931,479	
	October 2009	0	1,239,302	0.50
	November 2009	0	1,042,797	
	December 2009	0	1,202,356	
	January 2010	0	945,594	
	February 2010	0	941,780	
	March 2010	6.2	1,239,425	0.69
	April 2010	2	1,031,121	
RW-3(X)	April 2009	19		
	May 2009	14		
	June 2009	16		
	July 2009	30		
	August 2009	20		
	September 2009	15		
	October 2009	21		0.50
	November 2009	20		
	December 2009	94		
	January 2010	35		
	February 2010	21		
	March 2010	39		0.69
	April 2010	27		

Summary of Total Automated Removal		
Water:	**6,044,956**	**Gallons**
LNAPL:	**1,052**	**Gallons**
DNAPL:	**27**	**Gallons**

Notes:

1. The flow meter at recovery well RW-1(S) was reset in July 2009.

TABLE 21-7
WELL MONITORING AND RECOVERY OF LNAPL
EAST STREET AREA 2 - NORTH & SOUTH / 20s, 30s, & 40s COMPLEXES
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	April 2010 Removal (liters)
East Street Area 2 - South						
29	4/6/2010	16.03	16.02	0.01	0.006	**0.012**
	4/12/2010	16.56	16.55	0.01	0.006	
ES2-15R	4/6/2010	15.30	10.35	4.95	3.054	**12.232**
	4/12/2010	16.01	11.01	5.00	3.085	
	4/20/2010	16.50	11.30	5.20	3.208	
	4/27/2010	16.25	11.58	4.67	2.885	
GMA1-15	4/6/2010	14.60	13.68	0.92	0.568	**1.894**
	4/12/2010	15.36	14.40	0.96	0.592	
	4/20/2010	15.54	14.85	0.69	0.426	
	4/27/2010	15.70	15.20	0.50	0.308	
GMA1-19	4/6/2010	11.05	9.55	1.50	0.926	**1.747**
	4/12/2010	11.25	10.33	0.92	0.568	
	4/20/2010	11.10	10.85	0.25	0.154	
	4/27/2010	11.30	11.14	0.16	0.099	

Total LNAPL Removal East Street Area 2 - South for April 2010: 15.885 liters
4.191 gallons

Total LNAPL Removal for April 2010: 15.885 liters
4.191 gallons

Note:
1. ft BMP - feet Below Measuring Point.

TABLE 21-8
64G TREATMENT PLANT DISCHARGE DATA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Date	Housatonic River Discharge (gallons)	Recharge Pond Discharge (gallons)	Total Discharge (gallons)
April 2009	6,207,550	184,769	6,392,319
May 2009	5,293,540	262,758	5,556,298
June 2009	5,683,980	175,881	5,859,861
July 2009	6,568,360	190,145	6,758,505
August 2009	8,002,460	137,068	8,139,528
September 2009	6,599,690	205,121	6,804,811
October 2009	5,169,470	198,300	5,367,770
November 2009	4,591,770	154,772	4,746,772
December 2009	4,961,770	140,375	5,102,145
January 2010	4,664,840	114,621	4,799,461
February 2010	3,765,500	104,457	3,869,957
March 2010	5,497,600	40,836	5,538,436
April 2010	6,086,710	178,635	6,271,755

After treatment, the majority of the water processed at GE's Building 64G groundwater treatment facility is discharged to the Housatonic River through NPDES permitted Outfall 005. However, as part of GE's overall efforts to contain NAPL within the site and to optimize NAPL recovery operations, a portion of the treated water discharged from the 64G facility is routed to GE's on-site recharge pond located in East Street Area 2-South.

TABLE 21-9
ROUTINE WELL MONITORING
EAST STREET AREA 2 - NORTH & SOUTH / 20s, 30s, & 40s COMPLEXES
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
20's Complex									
CC	998.84	4/12/2010	Buried under > 2 ft of sediment				---	---	NA
EE	1,004.27	4/12/2010	20.85	---	0.00	---	33.37	0.00	983.42
GG	1,007.40	4/12/2010	23.31	---	0.00	---	34.23	0.00	984.09
II	1,007.26	4/12/2010	22.58	22.53	0.05	---	32.54	0.00	984.73
JJ	1,006.38	4/12/2010	Unable to locate				---	---	NA
LL-R	1,010.39	4/12/2010	26.55	---	0.00	---	35.38	0.00	983.84
PEDA20-MW2	NA	4/12/2010	22.21	---	0.00	---	30.60	0.00	NA
QQ-R	998.32	4/12/2010	18.91	---	0.00	---	32.15	0.00	979.41
U	998.89	4/12/2010	20.56	---	0.00	---	31.35	0.00	978.33
Y	1,003.10	4/12/2010	18.65	---	0.00	---	31.00	0.00	984.45
30's Complex									
ES2-19	1,007.22	4/12/2010	13.30	---	0.00	---	18.92	0.00	993.92
GMA1-3	990.01	4/12/2010	6.28	---	0.00	---	14.78	0.00	983.73
GMA1-12	992.26	4/12/2010	13.92	---	0.00	---	22.17	0.00	978.34
RF-03D	984.01	4/12/2010	6.06	---	0.00	---	33.25	0.00	977.95
RF-16R	986.77	4/12/2010	10.38	---	0.00	---	16.78	0.00	976.39
40's Complex									
95-17	1,007.67	4/12/2010	23.99	---	0.00	---	25.78	0.00	983.68
East Street Area 2 - North									
05-N	1,009.23	4/12/2010	23.80	---	0.00	27.71	27.74	0.03	985.43
11-N	1,010.92	4/12/2010	25.75	---	0.00	---	37.46	0.00	985.17
14-N	1,010.53	4/12/2010	23.38	23.35	0.03	---	31.22	0.00	987.18
16-N	1,010.65	4/12/2010	26.36	---	0.00	---	38.67	0.00	984.29
17A	1,023.89	4/12/2010	6.06	---	0.00	---	19.35	0.00	1,017.83
17A	1,023.89	4/20/2010	6.46	---	0.00	---	19.55	0.00	1,017.43
17-N	1,010.49	4/12/2010	25.97	---	0.00	---	38.80	0.00	984.52
19-N	1,010.68	4/12/2010	25.60	---	0.00	---	36.64	0.00	985.08
20-N	1,010.66	4/12/2010	25.63	---	0.00	---	38.15	0.00	985.03
23-N	1,011.13	4/12/2010	26.26	26.25	0.01	---	39.40	0.00	984.88
24-N	1,010.50	4/12/2010	25.35	---	0.00	---	38.07	0.00	985.15
95-20	1,010.67	4/12/2010	13.72	---	0.00	---	19.94	0.00	996.95
95-20	1,010.67	4/20/2010	13.71	---	0.00	---	19.96	0.00	996.96
A7-RR	NA	4/12/2010	5.78	---	0.00	---	11.70	0.00	NA
A7-RR	NA	4/19/2010	5.91	---	0.00	---	11.88	0.00	NA
ES1-05	1,023.33	4/12/2010	37.62	---	0.00	---	44.00	0.00	985.71
ES1-05	1,023.33	4/15/2010	37.95	---	0.00	---	44.27	0.00	985.38
ES1-10	1,023.99	4/12/2010	5.35	---	0.00	---	15.84	0.00	1,018.64
ES1-18	1,049.71	4/12/2010	8.18	---	0.00	---	14.35	0.00	1,041.53
ES1-18	1,049.71	4/20/2010	8.61	---	0.00	---	14.25	0.00	1,041.10
ES1-20	1,001.56	4/12/2010	12.90	---	0.00	---	19.40	0.00	988.66
ES1-20	1,001.56	4/15/2010	16.77	---	0.00	---	19.41	0.00	984.79
ES1-27R	1,023.19	4/12/2010	7.35	---	0.00	---	19.15	0.00	1,015.84
F-1	1,023.84	4/12/2010	2.70	---	0.00	---	19.26	0.00	1,021.14
F-1	1,023.84	4/19/2010	4.50	---	0.00	---	19.29	0.00	1,019.34
GMA1-4	1,011.52	4/12/2010	15.15	---	0.00	---	20.07	0.00	996.37
East Street Area 2 - South									
01R	992.72	4/12/2010	11.54	---	0.00	---	24.42	0.00	981.18
02	995.64	4/12/2010	14.13	P	< 0.01	---	23.37	0.00	981.51
05	996.10	4/12/2010	10.88	P	< 0.01	---	23.44	0.00	985.22
09R	987.20	4/12/2010	12.18	P	< 0.01	---	19.46	0.00	975.02
10	988.18	4/12/2010	13.20	P	< 0.01	---	14.61	0.00	974.98
13	990.88	4/12/2010	16.64	16.46	0.18	---	23.07	0.00	974.41
14	991.61	4/12/2010	16.61	---	0.00	---	28.19	0.00	975.00
16R	987.10	4/12/2010	12.23	---	0.00	---	26.55	0.00	974.87
19	983.59	4/2/2010	9.12	---	0.00	---	17.35	0.00	974.47
19	983.59	4/6/2010	9.65	---	0.00	---	17.32	0.00	973.94
19	983.59	4/12/2010	10.45	---	0.00	---	17.35	0.00	973.14
19	983.59	4/20/2010	10.84	---	0.00	---	17.30	0.00	972.75
19	983.59	4/27/2010	11.10	---	0.00	---	17.30	0.00	972.49

TABLE 21-9
ROUTINE WELL MONITORING
EAST STREET AREA 2 - NORTH & SOUTH / 20s, 30s, & 40s COMPLEXES
GROUNDWATER MANAGEMENT AREA 1

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Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
25R	998.31	4/12/2010	19.54	17.65	1.89	---	30.59	0.00	980.53
26RR	1,000.58	4/12/2010	18.51	P	< 0.01	---	28.38	0.00	982.07
28	991.86	4/12/2010	13.08	---	0.00	---	21.72	0.00	978.78
29	991.59	4/6/2010	16.03	16.02	0.01	---	21.70	0.00	975.57
29	991.59	4/12/2010	16.56	16.55	0.01	---	21.76	0.00	975.04
29	991.59	4/20/2010	16.90	---	0.00	---	21.70	0.00	974.69
29	991.59	4/27/2010	17.22	---	0.00	---	21.71	0.00	974.37
30	989.34	4/12/2010	9.56	---	0.00	---	22.53	0.00	979.78
32	990.81	4/12/2010	10.73	---	0.00	---	16.53	0.00	980.08
34	982.54	4/12/2010	6.29	---	0.00	---	8.57	0.00	976.25
35	982.81	4/12/2010	8.22	P	< 0.01	---	12.15	0.00	974.59
36	983.02	4/12/2010	7.32	---	0.00	---	13.38	0.00	975.70
37	980.37	4/12/2010	4.92	---	0.00	---	12.00	0.00	975.45
38	980.77	4/12/2010	2.97	---	0.00	---	13.75	0.00	977.80
40R	991.60	4/12/2010	10.77	P	< 0.01	---	12.59	0.00	980.83
42	988.33	4/12/2010	9.45	---	0.00	---	18.75	0.00	978.88
43	989.67	4/12/2010	13.35	---	0.00	---	22.50	0.00	976.32
44	988.33	4/12/2010	9.84	---	0.00	---	19.01	0.00	978.49
47	991.09	4/12/2010	16.55	16.18	0.37	---	23.15	0.00	974.88
48	992.39	4/12/2010	15.48	14.28	1.20	---	22.57	0.00	978.03
49R	988.71	4/12/2010	14.10	---	0.00	---	24.89	0.00	974.61
49RR	989.80	4/12/2010	15.05	---	0.00	---	22.95	0.00	974.75
50	985.79	4/12/2010	9.57	9.47	0.10	---	23.43	0.00	976.31
51	985.38	4/12/2010	10.75	---	0.00	---	23.97	0.00	974.63
52	985.18	4/12/2010	11.11	---	0.00	---	23.92	0.00	974.07
53	986.91	4/12/2010	13.26	---	0.00	---	25.52	0.00	973.65
54	985.78	4/12/2010	12.40	---	0.00	---	25.68	0.00	973.38
55	985.97	4/12/2010	11.90	11.89	0.01	---	26.60	0.00	974.08
57	989.80	4/12/2010	9.29	---	0.00	---	27.30	0.00	980.51
58	985.79	4/12/2010	11.91	11.90	0.01	---	23.20	0.00	973.89
59	986.32	4/12/2010	13.35	---	0.00	---	25.79	0.00	972.97
64	984.98	4/12/2010	11.87	---	0.00	---	21.01	0.00	973.11
64R	993.37	4/8/2010	15.12	P	< 0.01	---	20.50	0.00	978.25
64R	993.37	4/14/2010	15.56	P	< 0.01	---	20.50	0.00	977.81
64R	993.37	4/21/2010	15.26	15.19	0.07	---	20.50	0.00	978.18
64R	993.37	4/28/2010	15.80	15.78	0.02	---	20.50	0.00	977.59
64S	984.48	4/8/2010	19.30	---	0.00	---	28.70	0.00	965.18
64S	984.48	4/14/2010	19.22	---	0.00	---	28.70	0.00	965.26
64S	984.48	4/21/2010	19.24	---	0.00	---	28.70	0.00	965.24
64S	984.48	4/28/2010	19.47	---	0.00	---	28.70	0.00	965.01
64S-Caisson	NA	4/8/2010	10.67	10.63	0.04	---	14.55	0.00	NA
64S-Caisson	NA	4/14/2010	10.71	10.68	0.03	---	14.55	0.00	NA
64S-Caisson	NA	4/21/2010	10.61	10.59	0.02	P	14.55	< 0.01	NA
64S-Caisson	NA	4/28/2010	10.75	10.73	0.02	---	14.55	0.00	NA
64V	987.29	4/8/2010	20.58	20.45	0.13	P	29.60	< 0.01	966.83
64V	987.29	4/14/2010	20.84	20.53	0.31	P	29.60	< 0.01	966.74
64V	987.29	4/21/2010	20.82	20.50	0.32	---	29.60	0.00	966.77
64V	987.29	4/28/2010	20.85	20.75	0.10	P	29.60	< 0.01	966.53
64X(N)	984.83	4/8/2010	10.02	9.98	0.04	---	15.85	0.00	974.85
64X(N)	984.83	4/14/2010	10.00	9.96	0.04	---	15.85	0.00	974.87
64X(N)	984.83	4/21/2010	10.85	10.83	0.02	---	15.85	0.00	974.00
64X(N)	984.83	4/28/2010	11.10	11.08	0.02	---	15.85	0.00	973.75
64X(S)	981.56	4/8/2010	13.31	13.26	0.05	---	23.82	0.00	968.30
64X(S)	981.56	4/14/2010	13.29	13.24	0.05	---	23.82	0.00	968.32
64X(S)	981.56	4/21/2010	14.18	14.16	0.02	---	23.82	0.00	967.40
64X(S)	981.56	4/28/2010	14.38	14.36	0.02	---	23.82	0.00	967.20
64X(W)	984.87	4/8/2010	16.55	16.50	0.05	---	24.35	0.00	968.37
64X(W)	984.87	4/14/2010	17.90	17.89	0.01	---	24.35	0.00	966.98
64X(W)	984.87	4/21/2010	17.45	17.38	0.07	---	24.35	0.00	967.49
64X(W)	984.87	4/28/2010	17.67	17.58	0.09	---	24.35	0.00	967.28

TABLE 21-9
ROUTINE WELL MONITORING
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GROUNDWATER MANAGEMENT AREA 1

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Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
95-01	983.49	4/12/2010	8.91	---	0.00	---	16.55	0.00	974.58
95-04R	988.36	4/12/2010	15.19	12.55	2.64	---	22.00	0.00	975.63
95-05	989.45	4/12/2010	15.20	14.71	0.49	---	20.11	0.00	974.71
95-07R	994.56	4/12/2010	17.15	---	0.00	---	26.05	0.00	977.41
95-25	988.20	4/12/2010	12.80	---	0.00	---	20.54	0.00	975.40
3-6C-EB-14	984.20	4/12/2010	10.50	---	0.00	---	21.49	0.00	973.70
3-6C-EB-22	986.94	4/12/2010	13.18	---	0.00	---	20.02	0.00	973.76
3-6C-EB-25	985.84	4/12/2010	11.98	---	0.00	---	24.88	0.00	973.86
3-6C-EB-28	985.79	4/12/2010	12.12	---	0.00	---	24.54	0.00	973.67
E2SC-03I*	982.12	4/12/2010	8.62	---	0.00	39.80	42.18	2.38	973.50
E2SC-17*	985.38	4/12/2010	10.90	---	0.00	---	45.70	0.00	974.48
E2SC-21	981.70	4/12/2010	7.65	---	0.00	---	8.29	0.00	974.05
E2SC-23	992.07	4/12/2010	15.18	---	0.00	---	21.15	0.00	976.89
E2SC-24	987.90	4/12/2010	14.66	---	0.00	---	21.61	0.00	973.24
ES2-02A	979.63	4/12/2010	6.30	---	0.00	---	17.43	0.00	973.33
ES2-05	990.65	4/12/2010	15.69	---	0.00	---	24.28	0.00	974.96
ES2-08	994.87	4/12/2010	19.31	---	0.00	---	24.78	0.00	975.56
ES2-10	991.55	4/12/2010	12.20	P	< 0.01	---	19.70	0.00	979.35
ES2-11	985.05	4/12/2010	9.55	---	0.00	---	19.55	0.00	975.50
ES2-14	985.93	4/12/2010	11.66	11.65	0.01	---	21.51	0.00	974.28
ES2-15R	986.20	4/6/2010	15.30	10.35	4.95	---	19.46	0.00	975.50
ES2-15R	986.20	4/12/2010	16.01	11.01	5.00	---	19.55	0.00	974.84
ES2-15R	986.20	4/20/2010	16.50	11.30	5.20	---	19.48	0.00	974.54
ES2-15R	986.20	4/27/2010	16.25	11.58	4.67	---	19.48	0.00	974.29
ES2-16	986.81	4/12/2010	10.60	---	0.00	---	17.25	0.00	976.21
ES2-17R	986.01	4/12/2010	11.63	---	0.00	20.42	21.25	0.83	974.38
ES2-18	986.86	4/12/2010	12.65	---	0.00	---	21.91	0.00	974.21
ES2-19	1,007.22	4/19/2010	13.50	---	0.00	---	18.93	0.00	993.72
GMA1-13	991.23	4/12/2010	16.73	---	0.00	---	27.12	0.00	974.50
GMA1-14	997.43	4/6/2010	15.50	---	0.00	---	22.58	0.00	981.93
GMA1-14	997.43	4/12/2010	15.64	P	< 0.01	---	22.55	0.00	981.79
GMA1-14	997.43	4/20/2010	15.95	---	0.00	---	22.54	0.00	981.48
GMA1-14	997.43	4/27/2010	16.34	---	0.00	---	22.54	0.00	981.09
GMA1-15	988.59	4/6/2010	14.60	13.68	0.92	---	17.78	0.00	974.85
GMA1-15	988.59	4/12/2010	15.36	14.40	0.96	---	17.79	0.00	974.12
GMA1-15	988.59	4/20/2010	15.54	14.85	0.69	---	17.78	0.00	973.69
GMA1-15	988.59	4/27/2010	15.70	15.20	0.50	---	17.78	0.00	973.36
GMA1-16	986.82	4/12/2010	11.64	11.61	0.03	---	19.90	0.00	975.21
GMA1-17E	993.03	4/12/2010	12.81	12.80	0.01	---	17.30	0.00	980.23
GMA1-17W	992.63	4/8/2010	15.50	P	< 0.01	---	NM	0.00	977.13
GMA1-17W	992.63	4/14/2010	NM	NM	NM	NM	NM	NM	NM
GMA1-17W	992.63	4/21/2010	NM	NM	NM	NM	NM	NM	NM
GMA1-17W	992.63	4/28/2010	NM	NM	NM	NM	NM	NM	NM
GMA1-19	984.28	4/6/2010	11.05	9.55	1.50	---	17.14	0.00	974.63
GMA1-19	984.28	4/12/2010	11.25	10.33	0.92	---	17.18	0.00	973.89
GMA1-19	984.28	4/20/2010	11.10	10.85	0.25	---	17.14	0.00	973.41
GMA1-19	984.28	4/27/2010	11.30	11.14	0.16	---	17.14	0.00	973.13
GMA1-20	983.49	4/2/2010	8.65	---	0.00	---	17.30	0.00	974.84
GMA1-20	983.49	4/6/2010	9.20	---	0.00	---	17.30	0.00	974.29
GMA1-20	983.49	4/12/2010	10.00	---	0.00	---	17.30	0.00	973.49
GMA1-20	983.49	4/20/2010	10.35	---	0.00	---	17.30	0.00	973.14
GMA1-20	983.49	4/27/2010	10.73	---	0.00	---	17.30	0.00	972.76
GMA1-21	985.68	4/2/2010	10.30	---	0.00	---	19.60	0.00	975.38
GMA1-21	985.68	4/6/2010	10.65	---	0.00	---	19.60	0.00	975.03
GMA1-21	985.68	4/12/2010	9.97	---	0.00	---	19.67	0.00	975.71
GMA1-21	985.68	4/20/2010	12.32	---	0.00	---	19.59	0.00	973.36
GMA1-21	985.68	4/27/2010	12.66	---	0.00	---	19.59	0.00	973.02
GMA1-22	988.45	4/2/2010	12.85	---	0.00	---	19.15	0.00	975.60
GMA1-22	988.45	4/6/2010	13.32	---	0.00	---	19.15	0.00	975.13
GMA1-22	988.45	4/12/2010	14.06	---	0.00	---	19.23	0.00	974.39
GMA1-22	988.45	4/20/2010	14.52	---	0.00	---	19.15	0.00	973.93

TABLE 21-9
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Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
GMA1-22	988.45	4/27/2010	14.85	---	0.00	---	19.15	0.00	973.60
GMA1-23	986.16	4/2/2010	10.65	---	0.00	---	17.25	0.00	975.51
GMA1-23	986.16	4/6/2010	11.12	---	0.00	---	17.25	0.00	975.04
GMA1-23	986.16	4/12/2010	11.82	---	0.00	---	17.30	0.00	974.34
GMA1-23	986.16	4/20/2010	12.30	---	0.00	---	17.25	0.00	973.86
GMA1-23	986.16	4/27/2010	12.70	---	0.00	---	17.25	0.00	973.46
GMA1-24	983.81	4/6/2010	9.45	---	0.00	---	15.85	0.00	974.36
GMA1-24	983.81	4/12/2010	10.20	10.19	0.01	---	15.87	0.00	973.62
GMA1-24	983.81	4/20/2010	10.84	---	0.00	---	15.86	0.00	972.97
GMA1-24	983.81	4/27/2010	10.95	---	0.00	---	15.86	0.00	972.86
HR-C-RW-1	NA	4/12/2010	7.18	---	0.00	---	22.68	0.00	NA
HR-G1-MW-1	982.42	4/12/2010	9.91	---	0.00	---	20.35	0.00	972.51
HR-G1-MW-2	980.23	4/12/2010	7.42	---	0.00	---	28.47	0.00	972.81
HR-G1-MW-3	980.21	4/12/2010	7.90	---	0.00	---	17.85	0.00	972.31
HR-G2-MW-1	982.60	4/12/2010	10.35	---	0.00	---	18.23	0.00	972.25
HR-G2-MW-2	981.39	4/12/2010	7.89	---	0.00	---	17.65	0.00	973.50
HR-G2-MW-3	987.14	4/12/2010	14.07	---	0.00	---	21.97	0.00	973.07
HR-G2-RW-1	976.88	4/12/2010	5.85	5.84	0.01	---	18.17	0.00	972.52
HR-G3-MW-1	987.10	4/12/2010	14.28	---	0.00	---	17.72	0.00	972.82
HR-G3-MW-2	987.88	4/12/2010	14.84	---	0.00	---	17.73	0.00	973.04
HR-G3-RW-1	977.78	4/12/2010	5.70	---	0.00	---	10.00	0.00	972.08
HR-J1-MW-1	985.95	4/12/2010	12.84	---	0.00	---	25.97	0.00	973.11
HR-J1-MW-2	983.48	4/12/2010	9.86	---	0.00	---	17.50	0.00	973.62
HR-J1-MW-3	987.68	4/12/2010	14.31	---	0.00	---	26.42	0.00	973.37
HR-J1-RW-1	975.05	4/12/2010	2.25	---	0.00	---	14.85	0.00	972.80
M-R	998.19	4/12/2010	16.29	---	0.00	---	29.21	0.00	981.90
P3	987.56	4/12/2010	7.02	---	0.00	---	14.68	0.00	980.54
PZ-1S	989.93	4/12/2010	15.62	---	0.00	---	20.28	0.00	974.31
PZ-6S	984.13	4/12/2010	10.35	---	0.00	---	13.23	0.00	973.78
RW-1(S)	987.23	4/8/2010	18.00	17.98	0.02	---	28.60	0.00	969.25
RW-1(S)	987.23	4/14/2010	18.08	18.01	0.07	---	28.60	0.00	969.22
RW-1(S)	987.23	4/21/2010	17.05	17.04	0.01	---	28.60	0.00	970.19
RW-1(S)	987.23	4/28/2010	18.25	17.99	0.26	---	28.60	0.00	969.22
RW-1(X)	982.68	4/8/2010	13.45	12.92	0.53	---	20.80	0.00	969.72
RW-1(X)	982.68	4/14/2010	13.24	12.53	0.71	---	20.80	0.00	970.10
RW-1(X)	982.68	4/21/2010	13.00	12.98	0.02	---	20.80	0.00	969.70
RW-1(X)	982.68	4/28/2010	12.81	12.80	0.01	---	20.80	0.00	969.88
RW-2(X)	985.96	4/8/2010	16.37	---	0.00	---	22.80	0.00	969.59
RW-2(X)	985.96	4/14/2010	16.89	---	0.00	---	22.80	0.00	969.07
RW-2(X)	985.96	4/21/2010	16.15	---	0.00	---	22.80	0.00	969.81
RW-2(X)	985.96	4/28/2010	16.45	---	0.00	---	22.80	0.00	969.51
RW-3(X)	980.28	4/8/2010	7.32	---	0.00	42.75	44.40	1.65	972.96
RW-3(X)	980.28	4/14/2010	8.04	---	0.00	42.92	44.40	1.48	972.24
RW-3(X)	980.28	4/21/2010	7.51	---	0.00	42.96	44.40	1.44	972.77
RW-3(X)	980.28	4/28/2010	7.47	---	0.00	43.59	44.40	0.81	972.81
RW-4	987.44	4/8/2010	17.58	17.55	0.03	---	29.05	0.00	969.89
RW-4	987.44	4/14/2010	18.46	18.43	0.03	---	29.05	0.00	969.01
RW-4	987.44	4/21/2010	18.70	18.68	0.02	---	29.05	0.00	968.76
RW-4	987.44	4/28/2010	18.89	18.86	0.03	---	29.05	0.00	968.58
TMP-1	990.70	4/12/2010	15.70	---	0.00	---	19.36	0.00	975.00

TABLE 21-9
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Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
Housatonic River									
SG-HR-1	990.73	4/2/2010	17.22	See Note 7 regarding depth to water					973.51
SG-HR-1	990.73	4/5/2010	17.90	See Note 7 regarding depth to water					972.83
SG-HR-1	990.73	4/6/2010	17.88	See Note 7 regarding depth to water					972.85
SG-HR-1	990.73	4/7/2010	18.18	See Note 7 regarding depth to water					972.55
SG-HR-1	990.73	4/8/2010	18.30	See Note 7 regarding depth to water					972.43
SG-HR-1	990.73	4/9/2010	18.60	See Note 7 regarding depth to water					972.13
SG-HR-1	990.73	4/12/2010	19.45	See Note 7 regarding depth to water					971.28
SG-HR-1	990.73	4/13/2010	19.25	See Note 7 regarding depth to water					971.48
SG-HR-1	990.73	4/14/2010	19.30	See Note 7 regarding depth to water					971.43
SG-HR-1	990.73	4/15/2010	19.30	See Note 7 regarding depth to water					971.43
SG-HR-1	990.73	4/16/2010	19.32	See Note 7 regarding depth to water					971.41
SG-HR-1	990.73	4/19/2010	19.27	See Note 7 regarding depth to water					971.46
SG-HR-1	990.73	4/20/2010	19.19	See Note 7 regarding depth to water					971.54
SG-HR-1	990.73	4/21/2010	19.38	See Note 7 regarding depth to water					971.35
SG-HR-1	990.73	4/22/2010	19.41	See Note 7 regarding depth to water					971.32
SG-HR-1	990.73	4/23/2010	19.46	See Note 7 regarding depth to water					971.27
SG-HR-1	990.73	4/27/2010	19.25	See Note 7 regarding depth to water					971.48

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- indicates NAPL was not present in a measurable quantity.
3. NA indicates information not available.
4. NM indicates information not measured.
5. P indicates that NAPL is present at a thickness that is < 0.01 feet, the corresponding thickness is recorded as such.
6. Well HR-G2-RW-1 is constructed at an angle of 41.67 degrees from vertical. Depth to water data reflect measurements collected along the angled well casing. Groundwater elevations are corrected to account for the angle of the well casing
7. 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 refer to the vertical distance from the surveyed reference point to the water surface.
8. * - A weighted bailer has been installed at this location to remove accumulations of DNAPL. The DNAPL thickness reported is that measured within the bailer upon the initial retrieval.

TABLE 21-10
ACTIVE RECOVERY SYSTEMS MONTHLY SUMMARY
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Month / Year	Volume Water Pumped (gallon)	RW-1R LNAPL Recovered (gallon)	RW-3 LNAPL Recovered (gallon)
April 2008	374,027	--	10
May 2008	231,623	--	15
June 2008	172,407	--	--
July 2008	199,259	--	--
August 2008	145,363	--	--
September 2008	143,958	--	--
October 2008	169,967	--	--
November 2008	170,210	--	--
December 2008	296,823	--	--
January 2009	210,215	--	2
February 2009	157,613	--	--
March 2009	239,619	--	--
April 2009	224,069	--	--
May 2009	169,454	--	--
June 2009	177,905	--	5
July 2009	235,443	--	--
August 2009	226,534	--	--
September 2009	167,725	--	--
October 2009	175,748	--	--
November 2009	181,566	--	--
December 2009	206,089	--	5
January 2010	149,663	--	--
February 2010	141,012	--	--
March 2010	276,342	--	--
April 2010	239,752	--	--

Notes:
1. Volume of water pumped is total from Wells RW-1R, RW-2, and RW-3.
2. -- indicates LNAPL was not recovered by the system.
3. LNAPL removal volumes at RW-3 for January and June 2009 were revised based on a review of the Veolia data.

TABLE 21-11
MEASUREMENT AND REMOVAL OF RECOVERABLE DNAPL
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Well Name	Date	Depth to Water (ft BMP)	Depth to DNAPL (ft BMP)	DNAPL Thickness (feet)	DNAPL Removed (liters)	April 2010 Removal (liters)
LSSC-07	4/6/2010	9.30	24.89	0.19	0.117	**1.110**
	4/13/2010	10.38	24.95	0.20	0.123	
	4/20/2010	10.44	23.92	1.16	0.716	
	4/27/2010	10.70	24.83	0.25	0.154	
LSSC-08I	4/20/2010	12.10	23.08	0.17	0.105	**0.105**

Total Manual DNAPL Removal for April 2010: 1.215 liters
0.321 gallons

Note:
1. ft BMP - feet Below Measuring Point.

TABLE 21-12
ROUTINE WELL MONITORING
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
B-2	978.06	4/13/2010	6.90	---	0.00	---	15.81	0.00	971.16
E-04	987.98	4/13/2010	15.07	---	0.00	---	24.54	0.00	972.91
EPA-01	983.04	4/13/2010	11.97	---	0.00	---	22.65	0.00	971.07
GMA1-5	979.50	4/13/2010	8.10	---	0.00	---	13.67	0.00	971.40
LS-12	985.49	4/13/2010	14.27	---	0.00	27.45	27.50	0.05	971.22
LS-13	990.04	4/13/2010	15.44	15.42	0.95	---	29.04	0.00	975.48
LS-21	983.42	4/13/2010	14.35	14.25	0.10	---	16.70	0.00	969.16
LS-24	986.58	4/13/2010	17.41	---	0.00	---	19.35	0.00	969.17
LS-30	986.44	4/13/2010	14.71	---	0.00	23.90	23.91	0.01	971.73
LS-31	987.09	4/13/2010	15.09	---	0.00	---	25.41	0.00	972.00
LS-34	985.79	4/13/2010	14.37	---	0.00	29.62	29.85	0.23	971.42
LS-38	986.95	4/13/2010	16.07	---	0.00	---	26.18	0.00	970.88
LS-38S	987.82	4/13/2010	16.02	---	0.00	---	18.11	0.00	971.80
LS-43R	981.19	4/13/2010	9.26	---	0.00	---	25.02	0.00	971.93
LS-44	980.78	4/13/2010	9.97	---	0.00	---	19.90	0.00	970.81
LSSC-06	984.91	4/13/2010	15.40	---	0.00	---	23.71	0.00	969.51
LSSC-07	982.48	4/6/2010	9.30	---	0.00	24.89	25.08	0.19	973.18
LSSC-07	982.48	4/13/2010	10.38	---	0.00	24.95	25.15	0.20	972.10
LSSC-07	982.48	4/20/2010	10.44	---	0.00	23.92	25.08	1.16	972.04
LSSC-07	982.48	4/27/2010	10.70	---	0.00	24.83	25.08	0.25	971.78
LSSC-08I	983.13	4/6/2010	10.90	---	0.00	---	23.24	0.00	972.23
LSSC-08I	983.13	4/13/2010	11.97	---	0.00	---	23.25	0.00	971.16
LSSC-08I	983.13	4/20/2010	12.10	---	0.00	23.08	23.25	0.17	971.03
LSSC-08I	983.13	4/27/2010	12.13	---	0.00	---	23.24	0.00	971.00
LSSC-08S	983.11	4/13/2010	12.13	---	0.00	---	14.64	0.00	970.98
LSSC-09	985.06	4/13/2010	14.20	---	0.00	---	21.65	0.00	970.86
LSSC-16I	980.88	4/13/2010	8.68	---	0.00	28.41	28.81	0.40	972.20
LSSC-16S	981.29	4/13/2010	9.91	---	0.00	---	14.05	0.00	971.38
LSSC-18	987.32	4/13/2010	17.83	---	0.00	---	22.50	0.00	969.49
LSSC-32	980.68	4/13/2010	8.80	---	0.00	---	35.20	0.00	971.88
LSSC-33	980.49	4/13/2010	8.63	---	0.00	---	29.01	0.00	971.86
LSSC-34I	984.74	4/13/2010	15.19	---	0.00	30.78	30.80	0.02	969.55
LSSC-34S	985.01	4/13/2010	15.15	---	0.00	---	19.04	0.00	969.86
MW-3R	983.55	4/13/2010	9.40	---	0.00	---	15.38	0.00	974.15
MW-4R	980.82	4/13/2010	9.10	---	0.00	---	14.05	0.00	971.72
MW-6R	985.14	4/13/2010	10.18	---	0.00	---	13.92	0.00	974.96
RW-1 (R)	985.07	4/8/2010	17.45	17.44	0.01	---	21.65	0.00	967.63
RW-1 (R)	985.07	4/14/2010	17.64	---	0.00	---	21.65	0.00	967.43
RW-1 (R)	985.07	4/21/2010	17.36	---	0.00	---	21.65	0.00	967.71
RW-1 (R)	985.07	4/28/2010	17.41	---	0.00	---	21.65	0.00	967.66
RW-2	985.92	4/8/2010	17.16	---	0.00	---	24.70	0.00	968.76
RW-2	985.92	4/14/2010	17.23	---	0.00	---	24.70	0.00	968.69
RW-2	985.92	4/21/2010	18.65	---	0.00	---	24.70	0.00	967.27
RW-2	985.92	4/28/2010	18.48	---	0.00	---	24.70	0.00	967.44
RW-3	984.08	4/8/2010	14.75	14.64	0.11	---	22.70	0.00	969.43
RW-3	984.08	4/14/2010	14.82	14.69	0.13	---	22.70	0.00	969.38
RW-3	984.08	4/21/2010	14.95	14.70	0.25	---	22.70	0.00	969.36
RW-3	984.08	4/28/2010	14.70	14.45	0.25	---	22.70	0.00	969.61

TABLE 21-12
ROUTINE WELL MONITORING
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
Housatonic River (Lyman Street Bridge)									
BM-2A	986.32	4/2/2010	14.21	See Note 3 regarding depth to water					972.11
BM-2A	986.32	4/5/2010	15.05	See Note 3 regarding depth to water					971.27
BM-2A	986.32	4/6/2010	14.85	See Note 3 regarding depth to water					971.47
BM-2A	986.32	4/7/2010	15.10	See Note 3 regarding depth to water					971.22
BM-2A	986.32	4/8/2010	15.24	See Note 3 regarding depth to water					971.08
BM-2A	986.32	4/9/2010	15.44	See Note 3 regarding depth to water					970.88
BM-2A	986.32	4/12/2010	16.12	See Note 3 regarding depth to water					970.20
BM-2A	986.32	4/13/2010	16.02	See Note 3 regarding depth to water					970.30
BM-2A	986.32	4/14/2010	16.18	See Note 3 regarding depth to water					970.14
BM-2A	986.32	4/15/2010	16.09	See Note 3 regarding depth to water					970.23
BM-2A	986.32	4/16/2010	16.10	See Note 3 regarding depth to water					970.22
BM-2A	986.32	4/19/2010	15.98	See Note 3 regarding depth to water					970.34
BM-2A	986.32	4/20/2010	16.06	See Note 3 regarding depth to water					970.26
BM-2A	986.32	4/20/2010	16.03	See Note 3 regarding depth to water					970.29
BM-2A	986.32	4/21/2010	16.15	See Note 3 regarding depth to water					970.17
BM-2A	986.32	4/22/2010	16.32	See Note 3 regarding depth to water					970.00
BM-2A	986.32	4/23/2010	16.31	See Note 3 regarding depth to water					970.01
BM-2A	986.32	4/27/2010	16.14	See Note 3 regarding depth to water					970.18

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- indicates NAPL was not present in a measurable quantity.
3. 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 surveyed reference point to the water surface.

TABLE 21-13
ACTIVE DNAPL RECOVERY SYSTEMS MONTHLY SUMMARY
NEWELL STREET AREA II
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Recovery System	Date	Total Gallons Recovered
System 2(1)	April 2009	16.2
	May 2009	16.2
	June 2009	0.0
	July 2009	16.2
	August 2009	113.4
	September 2009	0.0
	October 2009	0.0
	November 2009	0.0
	December 2009	0.0
	January 2010	0.0
	February 2010	0.0
	March 2010	0.0
	April 2010	16.2
Total Automated DNAPL Removal for April 2010:		16.2

Note:
1. System 2 wells are N2SC-01I(R), N2SC-03I(R), and N2SC-14.

TABLE 21-14
ROUTINE WELL MONITORING
NEWELL STREET AREA II
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
GMA1-8	981.66	4/13/2010	9.09	---	0.00	---	18.23	0.00	972.57
GMA1-9	982.36	4/13/2010	9.18	---	0.00	---	14.41	0.00	973.18
GMA1-25	988.60	4/13/2010	12.02	---	0.00	---	17.30	0.00	976.58
GMA1-26	985.53	4/13/2010	11.02	---	0.00	---	17.03	0.00	974.51
GMA1-27	983.29	4/13/2010	7.54	---	0.00	---	16.50	0.00	975.75
GMA1-28	983.49	4/13/2010	9.40	---	0.00	---	16.20	0.00	974.09
MW-1D	987.20	4/13/2010	12.79	---	0.00	---	38.65	0.00	974.41
MW-1S	986.60	4/13/2010	12.39	---	0.00	22.28	22.36	0.08	974.21
N2SC-01I	984.99	4/13/2010	11.17	---	0.00	37.09	40.27	3.18	973.82
N2SC-01I(R)	984.34	4/8/2010	14.13	---	0.00	40.89	42.60	1.71	970.21
N2SC-01I(R)	984.34	4/14/2010	14.06	---	0.00	40.88	42.60	1.72	970.28
N2SC-01I(R)	984.34	4/21/2010	15.09	NM	NM	40.88	42.60	1.72	969.25
N2SC-01I(R)	984.34	4/28/2010	15.10	NM	NM	40.88	42.60	1.72	969.24
N2SC-02	983.18	4/13/2010	10.26	---	0.00	---	38.15	0.00	972.92
N2SC-03I	982.97	4/13/2010	9.61	---	0.00	37.05	37.61	0.56	973.36
N2SC-03I(R)	985.86	4/8/2010	12.24	---	0.00	38.78	41.10	2.32	973.62
N2SC-03I(R)	985.86	4/14/2010	12.32	---	0.00	38.76	41.10	2.34	973.54
N2SC-03I(R)	985.86	4/21/2010	13.23	NM	NM	38.85	41.10	2.25	972.63
N2SC-03I(R)	985.86	4/28/2010	13.05	NM	NM	38.79	41.10	2.31	972.81
N2SC-07	984.61	4/13/2010	9.69	---	0.00	35.83	35.84	0.01	974.92
N2SC-07S	982.93	4/13/2010	10.21	---	0.00	---	19.09	0.00	972.72
N2SC-08	986.07	4/13/2010	10.03	---	0.00	40.43	40.84	0.41	976.04
N2SC-09I	987.77	4/13/2010	8.66	---	0.00	38.69	38.74	0.05	979.11
N2SC-09S	987.84	4/13/2010	8.00	---	0.00	---	13.14	0.00	979.84
N2SC-13I	983.19	4/13/2010	9.01	---	0.00	---	39.51	0.00	974.18
N2SC-14	986.66	4/8/2010	13.01	---	0.00	38.39	40.00	1.61	973.65
N2SC-14	986.66	4/14/2010	13.14	---	0.00	38.39	40.00	1.61	973.52
N2SC-14	986.66	4/21/2010	13.98	NM	NM	38.39	40.00	1.61	972.68
N2SC-14	986.66	4/28/2010	13.77	NM	NM	38.39	40.00	1.61	972.89
N2SC-16	982.54	4/13/2010	9.55	---	0.00	---	38.64	0.00	972.99
NS-9R	983.46	4/13/2010	11.04	---	0.00	---	16.60	0.00	972.42
NS-10	984.59	4/13/2010	12.20	12.10	0.10	---	21.59	0.00	972.48
NS-20	985.29	4/13/2010	5.76	---	0.00	---	14.89	0.00	979.53
NS-30	985.99	4/13/2010	9.64	---	0.00	35.07	35.11	0.04	976.35
NS-32	986.20	4/13/2010	10.62	---	0.00	38.00	38.06	0.06	975.58
NS-37	986.20	4/13/2010	13.76	---	0.00	---	23.66	0.00	972.44

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.

TABLE 21-15
ROUTINE WELL MONITORING
NEWELL STREET AREA I
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
FW-16R	986.51	4/13/2010	18.55	---	0.00	---	20.37	0.00	967.96
IA-9R	984.14	4/13/2010	10.71	---	0.00	---	16.93	0.00	973.43
MM-1	988.04	4/13/2010	11.30	---	0.00	---	19.37	0.00	976.74
MM-1	988.04	4/16/2010	11.40	---	0.00	---	19.13	0.00	976.64

Notes:

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

TABLE 21-16
ROUTINE WELL MONITORING
SILVER LAKE AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
Monitoring Wells Adjacent to Silver Lake									
SLGW-01S	982.94	4/12/2010	2.74	---	0.00	---	11.62	0.00	980.20
SLGW-05S	979.12	4/12/2010	6.53	---	0.00	---	16.11	0.00	972.59
SLGW-06S	981.66	4/12/2010	5.02	---	0.00	---	13.70	0.00	976.64
Staff Gauge within Silver Lake									
BM-SL-5	980.30	4/2/2010	3.98	See Note 2 regarding depth to water					976.32
BM-SL-5	980.30	4/6/2010	4.10	See Note 2 regarding depth to water					976.20
BM-SL-5	980.30	4/12/2010	1.05	See Note 2 regarding depth to water					979.25
BM-SL-5	980.30	4/15/2010	4.11	See Note 2 regarding depth to water					976.19
BM-SL-5	980.30	4/20/2010	4.09	See Note 2 regarding depth to water					976.21
BM-SL-5	980.30	4/27/2010	4.10	See Note 2 regarding depth to water					976.20

Notes:

1. ft BMP - feet Below Measuring Point.
2. 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.
3. 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. If available, those results are presented in the monitoring tables for those Removal Action Areas.

TABLE 21-17
SILVER LAKE OUTLET CALCULATED DISCHARGE
SILVER LAKE AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Date	Gauge Measurement (ft)	Calculated Flow (cfs)
4/29/2010	2.88	5.95

Notes:

1. Calculated flow estimated using rating curves developed based on measurements taken at the outfall from March 2007 through May 2007 and September 2007.
2. Beginning December 2007, the grate reading is collected as the primary gauge measurement.

ITEM 22
GROUNDWATER MANAGEMENT AREAS
FORMER OXBOWS J & K (GMA 2)
(GECD320)
APRIL 2010

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

- Continued routine river elevation monitoring.
- Conducted Spring 2010 groundwater sampling event (see Table 22-1).
- Conducted Spring 2010 groundwater elevation monitoring event.
- Decommissioned well OJ-MW-1.
- Conducted sampling of purge water from well development activities, as identified in Table 22-1.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Continue routine river elevation monitoring.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

GE received permission from the owner of Parcel K10-11-5 for access to that property to perform the Spring 2010 groundwater sampling event. GE still needs a long-term access agreement for that property and will continue efforts to obtain such an agreement.

f. Proposed/Approved Work Plan Modifications

Received EPA's conditional approval of GE's March 5, 2010 Long-Term Monitoring Program Monitoring Event Evaluation Report for Fall 2009 (April 22, 2010).

TABLE 22-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2010

GROUNDWATER MANAGEMENT AREA 2
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Semi-Annual Groundwater Sampling	GMA2-10	4/15/10	Groundwater	SGS	PCB (f)	
Semi-Annual Groundwater Sampling	GMA2-DUP-1-041510 (OJ-MW-1R)	4/15/10	Groundwater	SGS	VOC	
Semi-Annual Groundwater Sampling	GMA2-DUP-2-041510 (GMA2-10)	4/15/10	Groundwater	SGS	PCB (f)	
Semi-Annual Groundwater Sampling	OJ-MW-1R	4/15/10	Groundwater	SGS	VOC	
Semi-Annual Groundwater Sampling	OJ-MW-2R	4/15/10	Groundwater	SGS	VOC	
Purge Water from Well Development Activities in Spring 2010	B2654-GMA-2	4/29/10	Groundwater	SGS	PCB, VOC, SVOC, RCRA 8 Metals	

Notes:
1. The parent sample location associated with the field duplicate is presented in parenthesis.
2. (f) - Indicates filtered analysis requested.

TABLE 22-2
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 2

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
Former Oxbow Area J									
GMA 2-1	991.36	4/15/2010	15.12	---	0.00	---	27.19	0.00	976.24
GMA 2-2	991.19	4/15/2010	17.26	---	0.00	---	25.19	0.00	973.93
GMA 2-3	991.48	4/15/2010	13.62	---	0.00	---	18.46	0.00	977.86
GMA 2-6	989.73	4/15/2010	14.72	---	0.00	---	23.49	0.00	975.01
GMA 2-7	989.64	4/15/2010	14.13	---	0.00	---	18.52	0.00	975.51
GMA2-10	990.03	4/15/2010	15.15	---	0.00	---	21.35	0.00	974.88
J-1R	988.25	4/15/2010	14.72	---	0.00	---	21.19	0.00	973.53
OJ-MW-1	NA	4/15/2010	10.65	---	0.00	---	19.17	0.00	NA
OJ-MW-1R	994.57	4/15/2010	9.25	---	0.00	---	23.40	0.00	985.32
OJ-MW-2R	994.70	4/15/2010	14.72	---	0.00	---	22.75	0.00	979.98
Housatonic River (Foot Bridge)									
GMA2-SG-1	989.82	4/5/2010	15.90	See Note 4 regarding depth to water					973.92
GMA2-SG-1	989.82	4/6/2010	15.68	See Note 4 regarding depth to water					974.14
GMA2-SG-1	989.82	4/7/2010	15.90	See Note 4 regarding depth to water					973.92
GMA2-SG-1	989.82	4/8/2010	16.04	See Note 4 regarding depth to water					973.78
GMA2-SG-1	989.82	4/9/2010	16.37	See Note 4 regarding depth to water					973.45
GMA2-SG-1	989.82	4/12/2010	16.91	See Note 4 regarding depth to water					972.91
GMA2-SG-1	989.82	4/13/2010	16.85	See Note 4 regarding depth to water					972.97
GMA2-SG-1	989.82	4/14/2010	16.88	See Note 4 regarding depth to water					972.94
GMA2-SG-1	989.82	4/15/2010	16.90	See Note 4 regarding depth to water					972.92
GMA2-SG-1	989.82	4/16/2010	16.92	See Note 4 regarding depth to water					972.90
GMA2-SG-1	989.82	4/19/2010	16.86	See Note 4 regarding depth to water					972.96
GMA2-SG-1	989.82	4/20/2010	16.84	See Note 4 regarding depth to water					972.98
GMA2-SG-1	989.82	4/21/2010	16.93	See Note 4 regarding depth to water					972.89
GMA2-SG-1	989.82	4/22/2010	16.96	See Note 4 regarding depth to water					972.86
GMA2-SG-1	989.82	4/23/2010	17.01	See Note 4 regarding depth to water					972.81

Notes:

1. ft BMP - feet Below Measuring Point.
2. NA= information not available.
3. --- indicates NAPL was not present in a measurable quantity.
4. A survey reference point was established on the Oxbow J & K foot bridge. The "Depth to Water" value(s) provided in the above table refer to the vertical distance from the surveyed reference point to the water surface.

ITEM 23
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 2 (GMA 3)
(GECD330)
APRIL 2010

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

- Conducted routine groundwater elevation and NAPL monitoring activities. Approximately 2.0 gallons of LNAPL were removed by the automatic skimmer located in well 51-21, and approximately 1.1 gallons of LNAPL were removed by the automatic skimmer located in well GMA3-17 (see Table 23-2). An additional 4.053 liters (1.069 gallons) of LNAPL were manually removed from the wells in this area during April (see Table 23-3).

- Conducted Spring 2010 bailing round.

- Initiated Spring 2010 interim groundwater sampling event (see Table 23-1).

- Conducted Spring 2010 groundwater elevation and NAPL monitoring event.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue routine groundwater and NAPL monitoring/recovery activities.

- Complete Spring 2010 interim groundwater sampling event.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

None

f. Proposed/Approved Work Plan Modifications

None

TABLE 23-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2010

GROUNDWATER MANAGEMENT AREA 3
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Semi-Annual Groundwater Sampling	111A-R	4/27/10	Groundwater	SGS	VOC, Natural Attenuation	
Semi-Annual Groundwater Sampling	111B-R	4/27/10	Groundwater	SGS	VOC, Natural Attenuation	
Semi-Annual Groundwater Sampling	114A	4/27/10	Groundwater	SGS	VOC, Natural Attenuation, SVOC - Limited	
Semi-Annual Groundwater Sampling	114B-R	4/28/10	Groundwater	SGS	PCB	
Semi-Annual Groundwater Sampling	115A	4/22/10	Groundwater	SGS	VOC, Natural Attenuation	
Semi-Annual Groundwater Sampling	115B	4/22/10	Groundwater	SGS	VOC, Natural Attenuation	
Semi-Annual Groundwater Sampling	16A	4/26/10	Groundwater	SGS	VOC, Natural Attenuation, SVOC - Limited	
Semi-Annual Groundwater Sampling	16B-R	4/27/10	Groundwater	SGS	VOC, Natural Attenuation, SVOC - Limited	
Semi-Annual Groundwater Sampling	16C-R	4/27/10	Groundwater	SGS	VOC, Natural Attenuation	
Semi-Annual Groundwater Sampling	2A	4/20/10	Groundwater	SGS	VOC, Natural Attenuation, SVOC - Limited	
Semi-Annual Groundwater Sampling	39B-R	4/22/10	Groundwater	SGS	VOC, Natural Attenuation, SVOC - Limited	
Semi-Annual Groundwater Sampling	39E	4/22/10	Groundwater	SGS	VOC, Natural Attenuation	
Semi-Annual Groundwater Sampling	43A	4/21/10	Groundwater	SGS	VOC, Natural Attenuation	
Semi-Annual Groundwater Sampling	43B	4/21/10	Groundwater	SGS	VOC, Natural Attenuation	
Semi-Annual Groundwater Sampling	51-14	4/22/10	Groundwater	SGS	PCB (f), VOC	
Semi-Annual Groundwater Sampling	90A	4/26/10	Groundwater	SGS	VOC, Natural Attenuation	
Semi-Annual Groundwater Sampling	90B	4/26/10	Groundwater	SGS	VOC, Natural Attenuation	
Semi-Annual Groundwater Sampling	95A	4/27/10	Groundwater	SGS	VOC, Natural Attenuation, SVOC - Limited	
Semi-Annual Groundwater Sampling	95B-R	4/28/10	Groundwater	SGS	VOC, Natural Attenuation, SVOC - Limited	
Semi-Annual Groundwater Sampling	GMA3 DUP 042710 (114A)	4/27/10	Groundwater	SGS	VOC, Natural Attenuation, SVOC - Limited	
Semi-Annual Groundwater Sampling	GMA3 DUP 42310 (GMA3-2)	4/23/10	Groundwater	SGS	PCB (f)	
Semi-Annual Groundwater Sampling	GMA3-2	4/23/10	Groundwater	SGS	PCB (f)	
Semi-Annual Groundwater Sampling	GMA3-4	4/22/10	Groundwater	SGS	PCB (f)	
Semi-Annual Groundwater Sampling	GMA3-8	4/23/10	Groundwater	SGS	PCB (f)	
Semi-Annual Groundwater Sampling	GMA3-9	4/23/10	Groundwater	SGS	PCB (f)	

Notes:
1. The parent sample location associated with the field duplicate is presented in parenthesis.
2. (f) - Indicates filtered analysis requested.

TABLE 23-2
AUTOMATED LNAPL RECOVERY SYSTEMS MONTHLY SUMMARY
GROUNDWATER MANAGEMENT AREA 3

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Recovery Well	Month	Vol. LNAPL Collected (gallons)
51-21	April 2009	4.0
	May 2009	3.6
	June 2009	2.1
	July 2009	1.3
	August 2009	1.8
	September 2009	1.9
	October 2009	0.9
	November 2009	1.7
	December 2009	2.6
	January 2010	3
	February 2010	1.9
	March 2010	2.9
	April 2010	2.0
GMA3-17	April 2009	0.6
	May 2009	0.6
	June 2009	2.0
	July 2009	1.9
	August 2009	1.4
	September 2009	1.2
	October 2009	2.6
	November 2009	4.8
	December 2009	4.2
	January 2010	2.8
	February 2010	5.3
	March 2010	2.5
	April 2010	1.1

TABLE 23-3
MEASUREMENT AND REMOVAL OF RECOVERABLE LNAPL
GROUNDWATER MANAGEMENT AREA 3

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	April 2010 Removal (liters)
51-08	4/2/2010	9.51	9.45	0.06	0.037	**0.056**
	4/27/2010	10.27	10.24	0.03	0.019	
GMA3-10	4/2/2010	9.84	9.70	0.14	0.086	**3.738**
	4/5/2010	10.40	9.62	0.78	0.481	
	4/8/2010	10.45	9.70	0.75	0.463	
	4/12/2010	10.65	9.82	0.83	0.512	
	4/15/2010	10.80	10.05	0.75	0.463	
	4/19/2010	10.87	10.15	0.72	0.444	
	4/22/2010	10.84	10.14	0.70	0.432	
	4/26/2010	10.90	10.23	0.67	0.413	
	4/29/2010	11.04	10.32	0.72	0.444	
GMA3-12	4/2/2010	10.20	10.12	0.08	0.198	**0.198**
GMA3-13	4/2/2010	9.97	9.95	0.02	0.012	**0.061**
	4/5/2010	9.89	9.87	0.02	0.012	
	4/13/2010	10.13	10.09	0.04	0.025	
	4/20/2010	10.25	10.24	0.01	0.006	
	4/27/2010	10.50	10.49	0.01	0.006	

Total LNAPL Removed for April 2010: 4.053 liters
1.069 gallons

Notes:
1. ft BMP - feet Below Measuring Point.

TABLE 23-4
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 3

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
002A	994.16	4/13/2010	7.67	---	0.00	---	54.98	0.00	986.49
002A	994.16	4/20/2010	7.80	---	0.00	---	55.06	0.00	986.36
006B-R	993.62	4/13/2010	6.74	---	0.00	---	14.74	0.00	986.88
016A	991.77	4/13/2010	6.95	---	0.00	---	15.06	0.00	984.82
016A	991.77	4/26/2010	7.19	---	0.00	---	50.98	0.00	984.58
016B-R	994.87	4/13/2010	8.63	---	0.00	---	16.43	0.00	986.24
016B-R	994.87	4/27/2010	9.05	---	0.00	---	16.43	0.00	985.82
016C-R	993.23	4/13/2010	7.50	---	0.00	---	102.40	0.00	985.73
016C-R	993.23	4/27/2010	7.87	---	0.00	---	102.52	0.00	985.36
039B-R	991.97	4/13/2010	5.91	---	0.00	---	13.82	0.00	986.06
039B-R	991.97	4/22/2010	6.15	---	0.00	---	13.82	0.00	985.82
039D-R	994.73	4/13/2010	8.30	---	0.00	---	63.41	0.00	986.43
039E	991.97	4/13/2010	4.58	---	0.00	---	> 200	0.00	987.39
039E	991.97	4/22/2010	4.90	---	0.00	---	235.01	0.00	987.07
043A	993.56	4/13/2010	4.91	---	0.00	---	51.19	0.00	988.65
043A	993.56	4/21/2010	5.08	---	0.00	---	51.35	0.00	988.48
043B	993.61	4/13/2010	5.38	---	0.00	---	21.34	0.00	988.23
043B	993.61	4/21/2010	5.45	---	0.00	---	21.51	0.00	988.16
050B	991.56	4/13/2010	2.65	---	0.00	---	14.83	0.00	988.91
51-05	996.36	4/13/2010	9.14	9.12	0.02	---	10.46	0.00	987.24
51-06	997.29	4/13/2010	9.56	---	0.00	---	14.16	0.00	987.73
51-07	997.08	4/13/2010	9.64	---	0.00	---	13.06	0.00	987.44
51-08	997.08	4/2/2010	9.51	9.45	0.06	---	14.60	0.00	987.63
51-08	997.08	4/5/2010	9.56	---	0.00	---	14.60	0.00	987.52
51-08	997.08	4/13/2010	9.85	9.84	0.01	---	14.58	0.00	987.24
51-08	997.08	4/20/2010	10.05	10.04	0.01	---	14.60	0.00	987.04
51-08	997.08	4/27/2010	10.27	10.24	0.03	---	14.60	0.00	986.84
51-09	997.66	4/13/2010	9.69	---	0.00	---	14.60	0.00	987.97
51-11	994.37	4/13/2010	7.43	---	0.00	---	13.57	0.00	986.94
51-12	996.55	4/13/2010	7.22	---	0.00	---	13.41	0.00	989.33
51-13	997.28	4/13/2010	10.33	---	0.00	---	13.83	0.00	986.95
51-14	996.64	4/13/2010	9.60	---	0.00	---	14.54	0.00	987.04
51-14	996.64	4/22/2010	9.42	---	0.00	---	14.62	0.00	987.22
51-15	996.43	4/13/2010	9.14	9.13	0.01	---	14.28	0.00	987.30
51-16R	996.39	4/13/2010	9.18	9.17	0.01	---	14.52	0.00	987.22
51-17	996.43	4/13/2010	9.14	9.10	0.04	---	14.50	0.00	987.33
51-18	997.12	4/13/2010	10.16	---	0.00	---	12.67	0.00	986.96
51-19	996.43	4/13/2010	9.53	9.51	0.02	---	14.04	0.00	986.92
51-21	1,001.49	4/8/2010	14.03	P	< 0.01	---	NM	0.00	987.46
51-21	1,001.49	4/14/2010	14.39	P	< 0.01	---	NM	0.00	987.10
51-21	1,001.49	4/21/2010	14.55	P	< 0.01	---	NM	0.00	986.94
51-21	1,001.49	4/28/2010	14.82	14.81	0.01	---	NM	0.00	986.68
054B-R	991.49	4/13/2010	4.32	---	0.00	---	15.51	0.00	987.17
59-01	997.52	4/13/2010	10.11	10.08	0.03	---	18.06	0.00	987.44
59-03R	997.64	4/13/2010	11.07	10.18	0.89	---	16.94	0.00	987.40
59-07	997.96	4/13/2010	10.50	10.48	0.02	---	23.48	0.00	987.48
078B-R	988.83	4/13/2010	2.16	---	0.00	---	11.80	0.00	986.67
082B-R	989.90	4/13/2010	3.55	---	0.00	---	20.82	0.00	986.35
089A	985.76	4/13/2010	2.57	---	0.00	---	47.30	0.00	983.19
089B	986.04	4/13/2010	2.74	---	0.00	---	8.75	0.00	983.30
089D-R	986.85	4/13/2010	3.55	---	0.00	---	79.13	0.00	983.30
090A	988.07	4/13/2010	5.08	---	0.00	---	51.67	0.00	982.99
090A	988.07	4/26/2010	5.45	---	0.00	---	51.73	0.00	982.62
090B	989.25	4/13/2010	6.16	---	0.00	---	12.72	0.00	983.09

TABLE 23-4
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 3

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
090B	989.25	4/26/2010	6.86	---	0.00	---	12.78	0.00	982.39
095A	987.18	4/13/2010	6.53	---	0.00	---	51.00	0.00	980.65
095A	987.18	4/27/2010	6.74	---	0.00	---	50.92	0.00	980.44
095B-R	986.24	4/13/2010	5.79	---	0.00	---	15.58	0.00	980.45
111A-R	997.35	4/13/2010	13.01	---	0.00	---	52.22	0.00	984.34
111A-R	997.35	4/27/2010	13.53	---	0.00	---	51.97	0.00	983.82
111B-R	997.48	4/13/2010	13.11	---	0.00	---	16.45	0.00	984.37
111B-R	997.48	4/27/2010	14.26	---	0.00	---	19.68	0.00	983.22
114A	986.16	4/13/2010	5.84	---	0.00	---	52.23	0.00	980.32
114A	986.16	4/27/2010	5.45	---	0.00	---	52.23	0.00	980.71
114B-R	985.54	4/13/2010	5.92	---	0.00	---	14.94	0.00	979.62
115A	988.53	4/13/2010	7.57	---	0.00	---	42.75	0.00	980.96
115A	988.53	4/22/2010	8.06	---	0.00	---	42.69	0.00	980.47
115B	990.90	4/13/2010	10.97	---	0.00	---	15.68	0.00	979.93
115B	990.90	4/22/2010	11.41	---	0.00	---	15.66	0.00	979.49
GMA3-2	991.94	4/13/2010	6.81	---	0.00	---	14.56	0.00	985.13
GMA3-2	991.94	4/23/2010	6.82	---	0.00	---	14.55	0.00	985.12
GMA3-3	990.45	4/13/2010	1.05	---	0.00	---	12.25	0.00	989.40
GMA3-4	994.60	4/13/2010	5.98	---	0.00	---	13.15	0.00	988.62
GMA3-4	994.60	4/22/2010	6.30	---	0.00	---	13.02	0.00	988.30
GMA3-5	993.67	4/13/2010	7.29	---	0.00	---	15.47	0.00	986.38
GMA3-6	1,003.22	4/13/2010	15.73	---	0.00	---	23.67	0.00	987.49
GMA3-7	1,000.17	4/13/2010	12.37	---	0.00	---	19.78	0.00	987.80
GMA3-8	996.24	4/13/2010	9.38	---	0.00	---	10.37	0.00	986.86
GMA3-9	992.39	4/13/2010	4.00	---	0.00	---	12.63	0.00	988.39
GMA3-9	992.39	4/23/2010	4.44	---	0.00	---	12.63	0.00	987.95
GMA3-10	997.54	4/2/2010	9.84	9.70	0.14	---	17.70	0.00	987.83
GMA3-10	997.54	4/5/2010	10.40	9.62	0.78	---	17.70	0.00	987.87
GMA3-10	997.54	4/8/2010	10.45	9.70	0.75	---	17.70	0.00	987.79
GMA3-10	997.54	4/12/2010	10.65	9.82	0.83	---	17.70	0.00	987.66
GMA3-10	997.54	4/13/2010	10.61	9.86	0.75	---	17.68	0.00	987.63
GMA3-10	997.54	4/15/2010	10.80	10.05	0.75	---	17.70	0.00	987.44
GMA3-10	997.54	4/19/2010	10.87	10.15	0.72	---	17.70	0.00	987.34
GMA3-10	997.54	4/22/2010	10.84	10.14	0.70	---	17.70	0.00	987.35
GMA3-10	997.54	4/26/2010	10.90	10.23	0.67	---	17.69	0.00	987.26
GMA3-10	997.54	4/29/2010	11.04	10.32	0.72	---	17.69	0.00	987.17
GMA3-11	997.25	4/13/2010	9.44	---	0.00	---	17.82	0.00	987.81
GMA3-12	997.84	4/2/2010	10.20	10.12	0.08	---	21.20	0.00	987.71
GMA3-12	997.84	4/5/2010	10.13	10.10	0.03	---	21.21	0.00	987.74
GMA3-12	997.84	4/13/2010	10.45	10.36	0.09	---	21.19	0.00	987.47
GMA3-12	997.84	4/20/2010	10.61	10.55	0.06	---	21.22	0.00	987.29
GMA3-12	997.84	4/27/2010	10.78	10.76	0.02	---	21.22	0.00	987.08
GMA3-13	997.73	4/2/2010	9.97	9.95	0.02	---	17.40	0.00	987.78
GMA3-13	997.73	4/5/2010	9.89	9.87	0.02	---	17.40	0.00	987.86
GMA3-13	997.73	4/13/2010	10.13	10.09	0.04	---	17.37	0.00	987.64
GMA3-13	997.73	4/20/2010	10.25	10.24	0.01	---	17.40	0.00	987.49
GMA3-13	997.73	4/27/2010	10.50	10.49	0.01	---	17.40	0.00	987.24
GMA3-14	997.42	4/13/2010	9.62	---	0.00	---	16.34	0.00	987.80
GMA3-15	996.74	4/13/2010	10.47	---	0.00	---	17.19	0.00	986.27
GMA3-16	989.26	4/13/2010	2.46	---	0.00	---	12.25	0.00	986.80
GMA3-17	1,002.00	4/8/2010	15.91	P	< 0.01	---	NM	0.00	986.09
GMA3-17	1,002.00	4/14/2010	16.23	16.20	0.03	---	NM	0.00	985.80
GMA3-17	1,002.00	4/21/2010	16.39	P	< 0.01	---	NM	0.00	985.61
GMA3-17	1,002.00	4/28/2010	15.64	---	0.00	---	NM	0.00	986.36
OBG-2	991.95	4/13/2010	4.31	---	0.00	---	14.90	0.00	987.64
UB-MW-10	995.99	4/13/2010	8.62	---	0.00	---	14.25	0.00	987.37
UB-PZ-3	998.15	4/13/2010	11.40	10.73	0.67	---	13.42	0.00	987.37

TABLE 23-4
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 3

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
Unkamet Brook Staff Gauges									
GMA3-SG-1	988.90	4/13/2010	4.45	Chiseled square in concrete headwall at Outfall 009					993.35
GMA3-SG-2	981.61	4/13/2010	1.83	See Note 5 regarding depth to wate					983.44
GMA3-SG-3	989.42	4/13/2010	1.15	See Note 5 regarding depth to wate					990.57
GMA3-SG-4	989.71	4/13/2010	0.50	See Note 5 regarding depth to wate					990.21

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- indicates NAPL was not present in a measurable quantit
3. NM indicates information not measurec
4. P indicates that NAPL is present at a thickness that is < 0.01 feet, the corresponding thickness is recorded as suc
5. Survey reference points were established on the GMA 3 staff gauges. The "Depth to Water" value(s) provided in the above table refer to the vertical distance from the surveyed reference point to the water surface.

ITEM 24
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 3 (GMA 4)
(GECD340)
APRIL 2010

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

- Conducted routine groundwater elevation monitoring activities.
- Conducted Spring 2010 groundwater elevation monitoring event.
- Conducted sampling of purge water from well development activities, as identified in Table 24-1.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue routine monthly monitoring at well GMA4-3.
- Conduct Spring 2010 interim sampling event.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues.

f. Proposed/Approved Work Plan Modifications

Received EPA's conditional approval of GE's Fall 2009 Groundwater Quality Interim Monitoring Report (April 26, 2010).

TABLE 24-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2010

GROUNDWATER MANAGEMENT AREA 4
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Purge Water from Well Development Activities in Spring 2010	E2489-SUB14E	4/29/10	Groundwater	SGS	PCB, VOC, SVOC, RCRA 8 Metals	
Semi-Annual Groundwater Sampling	39D-R	4/28/10	Groundwater	SGS	PCB	

TABLE 24-2
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 4

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
060B-R	1,002.79	4/13/2010	13.68	---	0.00	---	20.62	0.00	989.11
78-1	1,026.32	4/15/2010	8.47	---	0.00	---	22.31	0.00	1,017.85
78-2	1,033.96	4/15/2010	6.31	---	0.00	---	20.63	0.00	1,027.65
78-3	1,007.13	4/15/2010	15.34	---	0.00	---	24.76	0.00	991.79
78-4	998.55	4/15/2010	11.97	---	0.00	---	21.30	0.00	986.58
78-5R	997.36	4/15/2010	5.00	---	0.00	---	18.35	0.00	992.36
78-6	1,012.00	4/15/2010	7.32	---	0.00	---	16.26	0.00	1,004.68
GMA4-1	1,012.06	4/15/2010	22.83	---	0.00	---	28.13	0.00	989.23
GMA4-2	1,006.06	4/15/2010	11.32	---	0.00	---	19.55	0.00	994.74
GMA4-3	1,003.95	4/13/2010	16.34	---	0.00	---	26.37	0.00	987.61
GMA4-4	999.64	4/15/2010	11.33	---	0.00	---	23.04	0.00	988.31
GMA4-6	1,009.12	4/15/2010	9.18	---	0.00	---	12.63	0.00	999.94
GMA4-7D	1,002.15	4/15/2010	17.22	---	0.00	---	41.96	0.00	984.93
GMA4-7S	1,001.64	4/15/2010	16.21	---	0.00	---	26.66	0.00	985.43
GMA4-8	1,020.42	4/15/2010	25.29	---	0.00	---	31.95	0.00	NA
GMA4-9	1,002.28	4/15/2010	9.40	---	0.00	---	17.98	0.00	NA
H78B-13R	992.93	4/15/2010	9.27	---	0.00	---	19.92	0.00	983.66
H78B-15	1,012.68	4/15/2010	13.59	---	0.00	---	18.17	0.00	999.09
H78B-16	999.33	4/15/2010	12.00	---	0.00	---	16.98	0.00	987.33
H78B-17R	1,000.31	4/15/2010	12.93	---	0.00	---	24.95	0.00	987.38
NY-2	996.54	4/15/2010	15.88	---	0.00	---	27.51	0.00	980.66
NY-3	1,005.49	4/15/2010	14.92	---	0.00	---	24.70	0.00	990.57
NY-4	1,024.40	4/15/2010	8.76	---	0.00	---	31.10	0.00	1,015.64
OPCA-MW-1RR	1,016.42	4/15/2010	16.73	---	0.00	---	28.07	0.00	999.69
OPCA-MW-2R	1,018.84	4/15/2010	22.68	---	0.00	---	27.15	0.00	996.16
OPCA-MW-3	1,014.83	4/15/2010	20.21	---	0.00	---	27.41	0.00	994.62
OPCA-MW-4	1,018.67	4/15/2010	11.00	---	0.00	---	21.48	0.00	1,007.67
OPCA-MW-5R	1,016.34	4/15/2010	10.19	---	0.00	---	21.60	0.00	1,006.15
OPCA-MW-6	1,022.31	4/15/2010	15.38	---	0.00	---	23.95	0.00	1,006.93
OPCA-MW-7	1,026.57	4/15/2010	12.28	---	0.00	---	23.65	0.00	1,014.29
OPCA-MW-8R	1,030.70	4/15/2010	12.89	---	0.00	---	26.79	0.00	1,017.81
RF-14	1,001.59	4/13/2010	7.05	---	0.00	---	22.62	0.00	994.54
RF-14	1,001.59	4/15/2010	7.10	---	0.00	---	22.62	0.00	994.49
RF-15	1,011.80	4/15/2010	12.88	---	0.00	---	20.49	0.00	998.92
SCH-4	1,014.05	4/15/2010	8.20	---	0.00	---	16.25	0.00	1,005.85
UB-MW-5	1,006.06	4/15/2010	11.45	---	0.00	---	13.94	0.00	994.61
UB-MW-6	1,019.79	4/15/2010	13.65	---	0.00	---	20.75	0.00	1,006.14
Commercial Street Site									
GMA4-5	993.34	4/15/2010	10.46	---	0.00	---	18.12	0.00	982.88
MW-6	987.65	4/15/2010	8.55	---	0.00	---	17.61	0.00	979.10
Allendale School Property Monitoring Wells/Piezometers									
PZ-1	1,005.60	4/15/2010	4.15	---	0.00	---	NM	0.00	1,001.45
PZ-2	1,009.89	4/15/2010	3.91	---	0.00	---	NM	0.00	1,005.98
PZ-3	1,010.43	4/15/2010	0.12	---	0.00	---	NM	0.00	1,010.31
PZ-4	1,007.96	4/15/2010	0.34	---	0.00	---	NM	0.00	1,007.62
SCH-1	1,017.11	4/15/2010	4.70	---	0.00	---	NM	0.00	1,012.41

Notes:
1. ft BMP - feet Below Measuring Point.
2. --- indicates NAPL was not present in a measurable quantity.
3. NA indicates information not available.

ITEM 25
GROUNDWATER MANAGEMENT AREAS
FORMER OXBOWS A & C (GMA 5)
(GECD350)
APRIL 2010

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

- Conducted Spring 2010 long-term groundwater sampling event (see Table 25-1).
- Conducted Spring 2010 groundwater elevation monitoring event.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

None

e. General Progress/Unresolved Issues/Potential Schedule Impacts

None

f. Proposed/Approved Work Plan Modifications

Received EPA's conditional approval of GE's February 15, 2010 Long-Term Trend Evaluation Report for Fall 2009 (April 22, 2010).

TABLE 25-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 2010

GROUNDWATER MANAGEMENT AREA 5
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Semi-Annual Groundwater Sampling	GMA5-7	4/14/10	Groundwater	SGS	VOC	
Semi-Annual Groundwater Sampling	GMA5-9	4/14/10	Groundwater	SGS	VOC	
Semi-Annual Groundwater Sampling	GMA5-DUP-041410 (GMA5-9)	4/14/10	Groundwater	SGS	VOC	

Note:
1. The parent sample location associated with the field duplicate is presented in parenthesis.

TABLE 25-2
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 5

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
April 2010

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
GMA 5 - Former Oxbow Area A									
GMA 5-1	984.82	4/14/2010	8.40	---	0.00	---	15.81	0.00	976.42
GMA 5-3	989.14	4/14/2010	16.58	---	0.00	---	25.05	0.00	972.56
GMA 5-4	979.10	4/14/2010	11.31	---	0.00	---	19.15	0.00	967.79
GMA 5-7	986.75	4/14/2010	15.05	---	0.00	---	27.50	0.00	971.70
GMA 5-8	984.69	4/14/2010	13.35	---	0.00	---	17.90	0.00	971.34
GMA 5-9	989.42	4/14/2010	11.21	---	0.00	---	21.60	0.00	978.21
GMA 5-10	987.11	4/14/2010	12.18	---	0.00	---	18.67	0.00	974.93
GT-7	989.76	4/14/2010	16.51	---	0.00	---	24.25	0.00	973.25
GT-101	NA	4/14/2010	16.95	---	0.00	---	24.25	0.00	NA

Notes:

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

ARCADIS

Attachment A

NPDES Sampling Records
and Results – April 2010

TABLE A-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 201(

NPDES PERMIT MONITORING
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
NPDES Sampling	005-2Q1M-1X-CP	4/5/10	Water	SGS	PCB	4/12/10
NPDES Sampling	005-2Q1M-1X-CT	4/5/10	Water	Columbia	TSS	4/13/10
NPDES Sampling	005-2Q1M-1X-GO	4/5/10	Water	Columbia	Oil & Grease	4/13/10
NPDES Sampling	005-2Q1M-2X-CP	4/12/10	Water	SGS	PCB	4/20/10
NPDES Sampling	005-2Q1M-2X-CT	4/12/10	Water	Columbia	TSS	4/20/10
NPDES Sampling	005-2Q1M-2X-GO	4/12/10	Water	Columbia	Oil & Grease	4/20/10
NPDES Sampling	005W-2Q-1X-CP	4/16/10	Water	SGS	PCB	4/26/10
NPDES Sampling	005W-2Q-1X-CT	4/16/10	Water	Columbia	TSS	4/29/10
NPDES Sampling	005W-2Q-1X-GO	4/9/10	Water	Columbia	Oil & Grease	4/20/10
NPDES Sampling	005W-2Q-2X-CP	4/26/10	Water	SGS	PCB	
NPDES Sampling	005W-2Q-2X-CT	4/26/10	Water	Columbia	TSS	
NPDES Sampling	006W-2Q-1X-CP	4/9/10	Water	SGS	PCB	4/14/10
NPDES Sampling	006W-2Q-1X-CT	4/9/10	Water	Columbia	TSS	4/20/10
NPDES Sampling	006W-2Q-1X-GO	4/9/10	Water	Columbia	Oil & Grease	4/20/10
NPDES Sampling	006W-2Q-2X-CP	4/17/10	Water	SGS	PCB	4/26/10
NPDES Sampling	006W-2Q-2X-CT	4/17/10	Water	Columbia	TSS	4/29/10
NPDES Sampling	006W-2Q-3X-CP	4/26/10	Water	SGS	PCB	
NPDES Sampling	006W-2Q-3X-CT	4/26/10	Water	Columbia	TSS	
NPDES Sampling	009W-2Q-1X-CP	4/17/10	Water	SGS	PCB	4/26/10
NPDES Sampling	009W-2Q-1X-CT	4/17/10	Water	Columbia	TSS	4/29/10
NPDES Sampling	009W-2Q-1X-GO	4/16/10	Water	Columbia	Oil & Grease	4/29/10
NPDES Sampling	009W-2Q-2X-CP	4/26/10	Water	SGS	PCB	
NPDES Sampling	009W-2Q-2X-CT	4/26/10	Water	Columbia	TSS	
NPDES Sampling	05AW-2Q-1X-CP	4/16/10	Water	SGS	PCB	4/26/10
NPDES Sampling	05AW-2Q-1X-CT	4/16/10	Water	Columbia	TSS	4/29/10
NPDES Sampling	05AW-2Q-1X-GO	4/9/10	Water	Columbia	Oil & Grease	4/20/10
NPDES Sampling	05AW-2Q-2X-CP	4/26/10	Water	SGS	PCB	
NPDES Sampling	05AW-2Q-2X-CT	4/26/10	Water	Columbia	TSS	
NPDES Sampling	09B-2Q1M-1X-CP	4/5/10	Water	SGS	PCB	4/12/10
NPDES Sampling	09B-2Q1M-1X-CT	4/5/10	Water	Columbia	TSS	4/13/10
NPDES Sampling	09B-2Q1M-1X-GO	4/4/10	Water	Columbia	Oil & Grease	4/13/10
NPDES Sampling	64G-2Q1M-1X-CP	4/5/10	Water	SGS	PCB	4/12/10
NPDES Sampling	64G-2Q1M-1X-CT	4/5/10	Water	Columbia	TSS	4/13/10
NPDES Sampling	64G-2Q1M-1X-GO	4/5/10	Water	Columbia	Oil & Grease	4/13/10
NPDES Sampling	64G-2Q1M-1X-GS	4/5/10	Water	Columbia	SVOC	4/14/10
NPDES Sampling	64G-2Q1M-1X-GV	4/5/10	Water	Columbia	VOC	4/14/10

TABLE A-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING APRIL 201(

NPDES PERMIT MONITORING
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
NPDES Sampling	64G-2Q1M-2X-CP	4/12/10	Water	SGS	PCB	4/20/10
NPDES Sampling	64G-2Q1M-2X-CT	4/12/10	Water	Columbia	TSS	4/20/10
NPDES Sampling	64G-2Q1M-2X-GO	4/12/10	Water	Columbia	Oil & Grease	4/20/10
NPDES Sampling	64G-2Q1M-2X-GS	4/12/10	Water	Columbia	SVOC	4/21/10
NPDES Sampling	64G-2Q1M-2X-GV	4/12/10	Water	Columbia	VOC	4/21/10
NPDES Sampling	64G-A10147	3/15/10	Water	Aquatec	Chronic Toxicity Test	4/2/10
NPDES Sampling	64G-A10149	3/17/10	Water	Aquatec	Chronic Toxicity Test	4/2/10
NPDES Sampling	64G-A10151	3/19/10	Water	Aquatec	Chronic Toxicity Test	4/2/10
NPDES Sampling	A10148R	3/15/10	Water	Aquatec	Chronic Toxicity Test	4/2/10
NPDES Sampling	A10150R	3/17/10	Water	Aquatec	Chronic Toxicity Test	4/2/10
NPDES Sampling	A10152R	3/19/10	Water	Aquatec	Chronic Toxicity Test	4/2/10

TABLE A-2
DATA RECEIVED DURING APRIL 2010

NPDES PERMIT MONITORING SAMPLING
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	005-2Q1M-1X-CP 04/05/10	005-2Q1M-1X-CT 04/05/10	005-2Q1M-1X-GO 04/05/10	005-2Q1M-2X-CP 04/12/10	005-2Q1M-2X-CT 04/12/10	005-2Q1M-2X-GO 04/12/10	05AW-2Q-1X-CP 04/16/10
Volatile Organics							
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA
PCBs-Unfiltered							
Aroclor-1254	ND(0.000015)	NA	NA	ND(0.000015)	NA	NA	ND(0.000077)
Aroclor-1260	ND(0.000015)	NA	NA	ND(0.000015)	NA	NA	0.00068
Total PCBs	ND(0.000015)	NA	NA	ND(0.000015)	NA	NA	0.00068
Semivolatile Organics							
None Detected	NA	NA	NA	NA	NA	NA	NA
Conventional							
Total Suspended Solids	NA	ND(1.00)	NA	NA	ND(1.00)	NA	NA

TABLE A-2
DATA RECEIVED DURING APRIL 2010

NPDES PERMIT MONITORING SAMPLING
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	05AW-2Q-1X-CT 04/16/10	05AW-2Q-1X-GO 04/09/10	005W-2Q-1X-CP 04/16/10	005W-2Q-1X-CT 04/16/10	005W-2Q-1X-GO 04/09/10	006W-2Q-1X-CP 04/09/10	006W-2Q-1X-CT 04/09/10
Volatile Organics							
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA
PCBs-Unfiltered							
Aroclor-1254	NA	NA	ND(0.000015)	NA	NA	ND(0.000015)	NA
Aroclor-1260	NA	NA	0.00010	NA	NA	0.000086	NA
Total PCBs	NA	NA	0.00010	NA	NA	0.000086	NA
Semivolatile Organics							
None Detected	NA	NA	NA	NA	NA	NA	NA
Conventional							
Total Suspended Solids	16.8	NA	NA	ND(1.00)	NA	NA	10.4

TABLE A-2
DATA RECEIVED DURING APRIL 2010

NPDES PERMIT MONITORING SAMPLING
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	006W-2Q-1X-GO 04/09/10	006W-2Q-2X-CP 04/17/10	006W-2Q-2X-CT 04/17/10	09B-2Q1M-1X-CP 04/05/10	09B-2Q1M-1X-CT 04/05/10	09B-2Q1M-1X-GO 04/04/10	009W-2Q-1X-CP 04/17/10
Volatile Organics							
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA
PCBs-Unfiltered							
Aroclor-1254	NA	ND(0.000015)	NA	0.000028	NA	NA	ND(0.000016)
Aroclor-1260	NA	0.000095	NA	ND(0.000016)	NA	NA	0.000033
Total PCBs	NA	0.000095	NA	0.000028	NA	NA	0.000033
Semivolatile Organics							
None Detected	NA	NA	NA	NA	NA	NA	NA
Conventional							
Total Suspended Solids	NA	NA	22.8	NA	2.90	NA	NA

TABLE A-2
DATA RECEIVED DURING APRIL 2010

NPDES PERMIT MONITORING SAMPLING
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	009W-2Q-1X-CT 04/17/10	009W-2Q-1X-GO 04/16/10	64G-2Q1M-1X-CP 04/05/10	64G-2Q1M-1X-CT 04/05/10	64G-2Q1M-1X-GO 04/05/10	64G-2Q1M-1X-GS 04/05/10	64G-2Q1M-1X-GV 04/05/10
Volatile Organics							
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	0.00039 J
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	0.00055 J
Chloroethane	NA	NA	NA	NA	NA	NA	0.00089 J
PCBs-Unfiltered							
Aroclor-1254	NA	NA	ND(0.000016)	NA	NA	NA	NA
Aroclor-1260	NA	NA	ND(0.000016)	NA	NA	NA	NA
Total PCBs	NA	NA	ND(0.000016)	NA	NA	NA	NA
Semivolatile Organics							
None Detected	NA	NA	NA	NA	NA	--	NA
Conventional							
Total Suspended Solids	14.6	NA	NA	ND(1.00)	NA	NA	NA

TABLE A-2
DATA RECEIVED DURING APRIL 2010

NPDES PERMIT MONITORING SAMPLING
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	64G-2Q1M-2X-CP 04/12/10	64G-2Q1M-2X-CT 04/12/10	64G-2Q1M-2X-GO 04/12/10	64G-2Q1M-2X-GS 04/12/10	64G-2Q1M-2X-GV 04/12/10
Volatile Organics					
1,1,1-Trichloroethane	NA	NA	NA	NA	0.00042 J
1,1-Dichloroethane	NA	NA	NA	NA	0.00068 J
Chloroethane	NA	NA	NA	NA	0.00097 J
PCBs-Unfiltered					
Aroclor-1254	ND(0.000015)	NA	NA	NA	NA
Aroclor-1260	ND(0.000015)	NA	NA	NA	NA
Total PCBs	ND(0.000015)	NA	NA	NA	NA
Semivolatile Organics					
None Detected	NA	NA	NA	--	NA
Conventional					
Total Suspended Solids	NA	ND(1.00)	NA	NA	NA

Notes:

1. Samples were collected by General Electric Company, and were submitted to Accutest Laboratories and Columbia Analytical Services, Inc. for analysis of volatiles,PCBs, semivolatiles,oil & grease and total suspended solids.
2. NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. With the exception of conventional parameters, only those constituents detected in one or more samples are summarized.
5. -- Indicates that all constituents for the parameter group were not detected.

Data Qualifiers:

Organics (volatiles, PCBs, semivolatiles)
J - Indicates an estimated value less than the practical quantitation limit (PQL).

ARCADIS

Attachment B

NPDES Discharge
Monitoring Reports
March 2010

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	64G-A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD			
	MM/DD/YYYY		MM/DD/YYYY
FROM	03/01/2010	TO	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
64G INTERNAL THROUGH 005
Internal Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******	7.1	******	7.4	SU	0	WEEKLY	RCORDR
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	6.5 MINIMUM	******	9 MAXIMUM	SU		Twice Every Month	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	******	******	******	0	******	0	mg/L	0	2/MO	COMP24
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	mg/L		Twice Every Month	COMP24
Oil & grease	SAMPLE MEASUREMENT	******	******	******	0	******	0	mg/L	0	2/MO	GRAB
00556 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	mg/L		Twice Every Month	GRAB
Polychlorinated biphenyls (PCBs)	SAMPLE MEASUREMENT	******	******	******	0	******	0	ug/L	0	2/MO	COMP24
39516 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	.15 MO AVG	******	Req. Mon. DAILY MX	ug/L		Twice Every Month	COMP24
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	0.1773	0.2374	MGD	******	******	******	******	0	CONT	RCORDR
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Continuous	RCORDR
Volatile Organic Compound (VOC)	SAMPLE MEASUREMENT	******	******	******	0	******	0	ug/L	0	2/MO	GRAB
51415 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	ug/L		Twice Every Month	GRAB
Volatile fraction organics (EPA 624)	SAMPLE MEASUREMENT	******	******	******	1.190	******	1.420	ug/L	0	2/MO	GRAB
78733 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	ug/L		Twice Every Month	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
MICHAEL T. CARROLL	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T. Carroll	(413) 448-5902		4/14/2010
MGR PITTSFIELD REMEDIATION PROG.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY
TYPED OR PRINTED					

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE 64GT FOR TOXICITY; FLOW TOTAL SEE FOOTNOTE 4; 51415 IS REPORT SEMI-VOLITILES.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	64G-A
PERMIT NUMBER	**DISCHARGE NUMBER**

MONITORING PERIOD			
	MM/DD/YYYY		**MM/DD/YYYY**
FROM	03/01/2010	**TO**	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
64G INTERNAL THROUGH 005
Internal Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Flow, total	SAMPLE MEASUREMENT	0.1833	0.1878	MGD	******	******	******	******	0	CONT	RCORDER
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Continuous	RCORDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
MICHAEL T. CARROLL	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations	Michael T. Carroll	(413) 448-5907		4/14/2010
MGR. PITTSFIELD REMEDIATION PROG.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY
TYPED OR PRINTED					

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE 64GT FOR TOXICITY; FLOW TOTAL SEE FOOTNOTE 4; 51415 IS REPORT SEMI-VOLITILES.

Attachment E - 64G

Date	Weekly Min - pH	Weekly Max - pH	Oil & Grease MG/L	FN	TSS MG/L	FN	PCB UG/L	FN	VOC	FN	SVOC	FN	Metered Flow - MGD	Rainfall Total - In	Rainfall Peak - In
03/01/10													0.1473	0.05	0.02
03/02/10													0.1576	0.00	0.00
03/03/10													0.1527	0.00	0.00
03/04/10													0.1560	0.03	0.01
03/05/10													0.1572	0.00	0.00
03/06/10													0.1556	0.00	0.00
03/07/10	7.20	7.30											0.1590	0.00	0.00
03/08/10			U4.20	1,G	U1.00	1,C	0	C	0.960	G	0	G	0.1789	0.00	0.00
03/09/10													0.1657	0.00	0.00
03/10/10													0.1096	0.00	0.00
03/11/10													0.1788	0.00	0.00
03/12/10													0.1609	0.05	0.04
03/13/10													0.1603	0.00	0.00
03/14/10	7.20	7.40											0.1636	1.71	0.20
03/15/10			U4.20	1,G	U1.00	1,C	0	C	1.420	G	0	G	0.1878	0.07	0.02
03/16/10													0.1869	0.01	0.01
03/17/10													0.2064	0.00	0.00
03/18/10													0.1848	0.00	0.00
03/19/10													0.1993	0.00	0.00
03/20/10													0.1769	0.00	0.00
03/21/10	7.20	7.30											0.1744	0.00	0.00
03/22/10													0.1803	0.00	0.00
03/23/10													0.1775	1.08	0.28
03/24/10													0.1820	0.06	0.02
03/25/10													0.2163	0.00	0.00
03/26/10													0.1961	0.15	0.04
03/27/10													0.2035	0.00	0.00
03/28/10	7.10	7.30											0.1448	0.00	0.00
03/29/10													0.2052	0.71	0.14
03/30/10													0.2348	0.26	0.09
03/31/10													0.2374	0.86	0.14

FN 1 - (U) Indicates compound analyzed for but not detected
C - Composite sample
G - Grab sample

Analytical Services™ 1 Mustard Street, Suite 250 | Rochester, NY 14609 | 585-288-5380 | 585-288-8475 fax | www.caslab.com

March 24, 2010 Service Request No: R1001370

Mr. Sean Coyle
Veolia Water North America
1000 East Street
Pittsfield, MA 01201

Laboratory Results for: NPDES 3/2010

Dear Mr. Coyle:

Enclosed are the results of the sample(s) submitted to our laboratory on March 16, 2010. For your reference, these analyses have been assigned our service request number **R1001370**.

All analyses were performed according to our laboratory's quality assurance program. The test results meet requirements of the NELAP standards except as noted in the case narrative report. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please contact me if you have any questions. My extension is 131. You may also contact me via email at DPatton@caslab.com.

Respectfully submitted,

Columbia Analytical Services, Inc.

DPatton

Deb Patton
Project Manager

CC: Dennis Capria

COLUMBIA ANALYTICAL SERVICES, INC.

Client:	GE-Pittsfield	**Service Request No.:**	R1001370
Project:	NPDES –3/10	**Date Received:**	3/18/10
Sample Matrix:	Water		

CASE NARRATIVE

Lab ID	Client ID
R1001370-002	64G-1Q3M-2X-GV
R1001370-003	64G-1Q3M-2X-GS
R1001370-005	Trip Blank

All analyses were performed consistent with the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier II. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Two water samples and one Trip Blank were received for analysis at Columbia Analytical Services on 3/18/10. The samples were received in good condition and consistent with the accompanying chain of custody form. The samples were stored in a refrigerator between 1°C and 6°C upon receipt at the laboratory.

Volatile Organics

Two preserved VOA samples were archived and only the unpreserved portions were analyzed.

Acrylonitrile was outside of the control limits high on the Laboratory Control Sample and has been flagged with a "*". There were no hits in the sample and no data was affected.

No other analytical or quality control problems were encountered during analysis.

Extractable Organics

The RPD for Benzidine was outside the control limits and has been flagged with a "*". The Laboratory Control Sample and the Laboratory Control Sample Duplicate were within limits for the percent recovery. There were no hits in the samples for this compound and no data was affected.

No other analytical or quality control problems were encountered during analysis.

Approved by _____ **Date** 3/24/10

Columbia Analytical Services™

REPORT QUALIFIERS

U	Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.
J	Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).
B	Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.
E	Inorganics- Concentration is estimated due to the serial dilution was outside control limits.
E	Organics- Concentration has exceeded the calibration range for that specific analysis.
D	Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.
*	Indicates that a quality control parameter has exceeded laboratory limits.
#	Spike was diluted out.
+	Correlation coefficient for MSA is <0.995.
N	Inorganics- Matrix spike recovery was outside laboratory limits.
N	Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
S	Concentration has been determined using Method of Standard Additions (MSA).
W	Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
P	Pesticide/Aroclors: Concentration >40% (25% for CLP) difference between the two GC columns.
C	Confirmed by GC/MS
Q	DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).
X	See Case Narrative for discussion.

ACCREDITED IN ACCORDANCE WITH nelac

CAS/Rochester Lab ID # for Massachusetts Certification

M-NY032

Analyses were conducted in accordance with Massachusetts Department of Environmental Protection certification standards, except as noted in the laboratory case narrative provided. A copy of the current Department issued parameter list is included in this report.

The Commonwealth of Massachusetts

Department of Environmental Protection

Division of Environmental Analysis
Senator William X. Wall Experiment Station

certifies

M-NY032

COLUMBIA ANALYTICAL SERVICES
1 MUSTARD ST
SUITE 250
ROCHESTER, NY 14609-0000

Laboratory Director: **Michael K. Perry**

for the analysis of **NON POTABLE WATER (CHEMISTRY)**

pursuant to 310 CMR 42.00

This certificate supersedes all previous Massachusetts certificates issued to this laboratory. The laboratory is regulated by and shall be responsible for being in compliance with Massachusetts regulations at 310 CMR 42.00.

This certificate is valid only when accompanied by the latest dated Certified Parameter List as issued by the Massachusetts D.E.P. Contact the Division of Environmental Analysis to verify the current certification status of the laboratory.

Certification is no guarantee of the validity of the data. This certification is subject to unannounced laboratory inspections.

Issued: **01 JUL 2009**

Expires: **30 JUN 2010**

Oscar C. Parcaba

Director, Division of Environmental Analysis

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 24 JAN 2010

M-NY032 COLUMBIA ANALYTICAL SERVICES
ROCHESTER NY

NON POTABLE WATER (CHEMISTRY) Effective Date 24 JAN 2010 Expiration Date 30 JUN 2010

Analytes	Methods
ALUMINUM	EPA 200.7
ANTIMONY	EPA 200.7
ANTIMONY	EPA 200.8
ARSENIC	EPA 200.7
ARSENIC	EPA 200.8
BERYLLIUM	EPA 200.7
BERYLLIUM	EPA 200.8
CADMIUM	EPA 200.7
CADMIUM	EPA 200.8
CHROMIUM	EPA 200.7
CHROMIUM	EPA 200.8
COBALT	EPA 200.7
COBALT	EPA 200.8
COPPER	EPA 200.7
COPPER	EPA 200.8
IRON	EPA 200.7
LEAD	EPA 200.7
LEAD	EPA 200.8
MANGANESE	EPA 200.7
MANGANESE	EPA 200.8
MERCURY	EPA 245.1
MOLYBDENUM	EPA 200.7
MOLYBDENUM	EPA 200.8
NICKEL	EPA 200.7
NICKEL	EPA 200.8
SELENIUM	EPA 200.7
SELENIUM	EPA 200.8
SILVER	EPA 200.7
SILVER	EPA 200.8
THALLIUM	EPA 200.7
THALLIUM	EPA 200.8
VANADIUM	EPA 200.7
VANADIUM	EPA 200.8
ZINC	EPA 200.7
ZINC	EPA 200.8
PH	SM 4500-H-B
SPECIFIC CONDUCTIVITY	EPA 120.1
TOTAL DISSOLVED SOLIDS	SM 2540C
HARDNESS (CACO3), TOTAL	SM 2340C
CALCIUM	EPA 200.7
MAGNESIUM	EPA 200.7
SODIUM	EPA 200.7
POTASSIUM	EPA 200.7

00005

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 24 JAN 2010

M-NY032 COLUMBIA ANALYTICAL SERVICES
ROCHESTER NY

NON POTABLE WATER (CHEMISTRY) Effective Date 24 JAN 2010 Expiration Date 30 JUN 2010

Analytes	Methods
ALKALINITY, TOTAL	SM 2320B
CHLORIDE	SM 4500-CL-E
CHLORIDE	EPA 300.0
FLUORIDE	EPA 300.0
SULFATE	EPA 300.0
AMMONIA-N	EPA 350.1
NITRATE-N	EPA 300.0
NITRATE-N	EPA 353.2
KJELDAHL-N	EPA 351.2
ORTHOPHOSPHATE	EPA 365.1
PHOSPHORUS, TOTAL	EPA 365.1
CHEMICAL OXYGEN DEMAND	EPA 410.4
BIOCHEMICAL OXYGEN DEMAND	SM 5210B
TOTAL ORGANIC CARBON	SM 5310C
CYANIDE, TOTAL	EPA 335.4
NON-FILTERABLE RESIDUE	SM 2540D
OIL AND GREASE	EPA 1664
PHENOLICS, TOTAL	EPA 420.4
VOLATILE HALOCARBONS	EPA 601
VOLATILE HALOCARBONS	EPA 624
VOLATILE AROMATICS	EPA 602
VOLATILE AROMATICS	EPA 624
SVOC-ACID EXTRACTABLES	EPA 625
SVOC-BASE/NEUTRAL EXTRACTABLES	EPA 625

Client:	General Electric Company	**Service Request:**	R1001370
Project:	NPDES 3/2010	**Date Collected:**	3/15/10 0705
Sample Matrix:	Water	**Date Received:**	3/16/10
Sample Name:	64G-1Q3M-2X-GV	**Units:**	µg/L
Lab Code:	R1001370-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Analytical Method: 624

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
1,1,1-Trichloroethane (TCA)	**0.25**	J	1.0	0.18	1	NA	3/18/10 15:53		193418	
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.22	1	NA	3/18/10 15:53		193418	
1,1,2-Trichloroethane	1.0	U	1.0	0.27	1	NA	3/18/10 15:53		193418	
1,1-Dichloroethane (1,1-DCA)	**0.44**	J	1.0	0.23	1	NA	3/18/10 15:53		193418	
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.22	1	NA	3/18/10 15:53		193418	
1,2-Dichlorobenzene	1.0	U	1.0	0.20	1	NA	3/18/10 15:53		193418	
1,2-Dichloroethane	1.0	U	1.0	0.17	1	NA	3/18/10 15:53		193418	
1,2-Dichloropropane	1.0	U	1.0	0.29	1	NA	3/18/10 15:53		193418	
1,3-Dichlorobenzene	1.0	U	1.0	0.16	1	NA	3/18/10 15:53		193418	
1,4-Dichlorobenzene	1.0	U	1.0	0.22	1	NA	3/18/10 15:53		193418	
2-Chloroethyl Vinyl Ether	10	U	10	0.51	1	NA	3/18/10 15:53		193418	
Acrolein	10	U	10	4.2	1	NA	3/18/10 15:53		193418	
Acrylonitrile	10	U	10	1.2	1	NA	3/18/10 15:53		193418	
Benzene	1.0	U	1.0	0.16	1	NA	3/18/10 15:53		193418	
Bromodichloromethane	1.0	U	1.0	0.16	1	NA	3/18/10 15:53		193418	
Bromoform	1.0	U	1.0	0.24	1	NA	3/18/10 15:53		193418	
Bromomethane	1.0	U	1.0	0.33	1	NA	3/18/10 15:53		193418	
Carbon Tetrachloride	1.0	U	1.0	0.23	1	NA	3/18/10 15:53		193418	
Chlorobenzene	1.0	U	1.0	0.21	1	NA	3/18/10 15:53		193418	
Chloroethane	**0.73**	J	1.0	0.30	1	NA	3/18/10 15:53		193418	
Chloroform	1.0	U	1.0	0.17	1	NA	3/18/10 15:53		193418	
Chloromethane	1.0	U	1.0	0.22	1	NA	3/18/10 15:53		193418	
Chlorodibromomethane	1.0	U	1.0	0.29	1	NA	3/18/10 15:53		193418	
Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.24	1	NA	3/18/10 15:53		193418	
Methylene Chloride	1.0	U	1.0	0.20	1	NA	3/18/10 15:53		193418	
Ethylbenzene	1.0	U	1.0	0.15	1	NA	3/18/10 15:53		193418	
Tetrachloroethene (PCE)	1.0	U	1.0	0.22	1	NA	3/18/10 15:53		193418	
Toluene	1.0	U	1.0	0.16	1	NA	3/18/10 15:53		193418	
Trichloroethene (TCE)	1.0	U	1.0	0.17	1	NA	3/18/10 15:53		193418	
Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.15	1	NA	3/18/10 15:53		193418	
Vinyl Chloride	1.0	U	1.0	0.25	1	NA	3/18/10 15:53		193418	
cis-1,3-Dichloropropene	1.0	U	1.0	0.19	1	NA	3/18/10 15:53		193418	
trans-1,2-Dichloroethene	1.0	U	1.0	0.28	1	NA	3/18/10 15:53		193418	

Comments:

Client:	General Electric Company	**Service Request:**	R1001370
Project:	NPDES 3/2010	**Date Collected:**	3/15/10 0705
Sample Matrix:	Water	**Date Received:**	3/16/10
Sample Name:	64G-1Q3M-2X-GV	**Units:**	µg/L
Lab Code:	R1001370-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Analytical Method: 624

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
trans-1,3-Dichloropropene	1.0	U	1.0	0.23	1	NA	3/18/10 15:53		193418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q	Note
1,2-Dichloroethane-d4	93	79-123	3/18/10 15:53		
4-Bromofluorobenzene	113	82-117	3/18/10 15:53		
Toluene-d8	113	83-120	3/18/10 15:53		

Comments:

Client:	General Electric Company	**Service Request:**	R1001370
Project:	NPDES 3/2010	**Date Collected:**	3/15/10
Sample Matrix:	Water	**Date Received:**	3/16/10
		Date Analyzed:	3/18/10 1553

Tentatively Identified Compounds (TIC)
Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Sample Name:	64G-1Q3M-2X-GV	**Units:**	µg/L
Lab Code:	R1001370-002	**Basis:**	NA

Analytical Method: 624

CAS #	Analyte Name	RT	Result	Q

No Tentatively Identified Compounds Detected.

Comments:

Client:	General Electric Company	**Service Request:**	R1001370
Project:	NPDES 3/2010	**Date Collected:**	3/15/10 0705
Sample Matrix:	Water	**Date Received:**	3/16/10
Sample Name:	64G-1Q3M-2X-GS	**Units:**	µg/L
Lab Code:	R1001370-003	**Basis:**	NA

Semivolatile Organic Compounds by GC/MS

Analytical Method: 625
Prep Method: EPA 3510C

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
1,2,4-Trichlorobenzene	4.9	U	4.9	0.92	1	3/16/10	3/19/10 00:32	107667	193584	
1,2-Diphenylhydrazine	4.9	U	4.9	0.78	1	3/16/10	3/19/10 00:32	107667	193584	
2,4,6-Trichlorophenol	4.9	U	4.9	1.1	1	3/16/10	3/19/10 00:32	107667	193584	
2,4-Dichlorophenol	4.9	U	4.9	0.91	1	3/16/10	3/19/10 00:32	107667	193584	
2,4-Dimethylphenol	4.9	U	4.9	1.2	1	3/16/10	3/19/10 00:32	107667	193584	
2,4-Dinitrophenol	49	U	49	44	1	3/16/10	3/19/10 00:32	107667	193584	
2,4-Dinitrotoluene	4.9	U	4.9	1.3	1	3/16/10	3/19/10 00:32	107667	193584	
2,6-Dinitrotoluene	4.9	U	4.9	1.1	1	3/16/10	3/19/10 00:32	107667	193584	
2-Chloronaphthalene	4.9	U	4.9	0.55	1	3/16/10	3/19/10 00:32	107667	193584	
2-Chlorophenol	4.9	U	4.9	0.77	1	3/16/10	3/19/10 00:32	107667	193584	
2-Nitrophenol	4.9	U	4.9	0.87	1	3/16/10	3/19/10 00:32	107667	193584	
3,3'-Dichlorobenzidine	4.9	U	4.9	1.3	1	3/16/10	3/19/10 00:32	107667	193584	
4,6-Dinitro-o-cresol	49	U	49	24	1	3/16/10	3/19/10 00:32	107667	193584	
4-Bromophenyl Phenyl Ether	4.9	U	4.9	1.1	1	3/16/10	3/19/10 00:32	107667	193584	
4-Chloro-m-cresol	4.9	U	4.9	0.80	1	3/16/10	3/19/10 00:32	107667	193584	
4-Chlorophenyl Phenyl Ether	4.9	U	4.9	0.77	1	3/16/10	3/19/10 00:32	107667	193584	
4-Nitrophenol	49	U	49	12	1	3/16/10	3/19/10 00:32	107667	193584	
Acenaphthene	4.9	U	4.9	0.84	1	3/16/10	3/19/10 00:32	107667	193584	
Acenaphthylene	4.9	U	4.9	0.73	1	3/16/10	3/19/10 00:32	107667	193584	
Anthracene	4.9	U	4.9	0.59	1	3/16/10	3/19/10 00:32	107667	193584	
Benz(a)anthracene	4.9	U	4.9	0.78	1	3/16/10	3/19/10 00:32	107667	193584	
Benzidine	98	U	98	32	1	3/16/10	3/19/10 00:32	107667	193584	
Benzo(a)pyrene	4.9	U	4.9	0.63	1	3/16/10	3/19/10 00:32	107667	193584	
3,4-Benzofluoranthene	4.9	U	4.9	0.62	1	3/16/10	3/19/10 00:32	107667	193584	
Benzo(g,h,i)perylene	4.9	U	4.9	0.83	1	3/16/10	3/19/10 00:32	107667	193584	
Benzo(k)fluoranthene	4.9	U	4.9	0.96	1	3/16/10	3/19/10 00:32	107667	193584	
Bis(1-chloroisopropyl) Ether	4.9	U	4.9	0.98	1	3/16/10	3/19/10 00:32	107667	193584	
Bis(2-chloroethoxy)methane	4.9	U	4.9	1.3	1	3/16/10	3/19/10 00:32	107667	193584	
Bis(2-chloroethyl) Ether	4.9	U	4.9	1.2	1	3/16/10	3/19/10 00:32	107667	193584	
Bis(2-ethylhexyl) Phthalate	4.9	U	4.9	1.7	1	3/16/10	3/19/10 00:32	107667	193584	
Butyl Benzyl Phthalate	4.9	U	4.9	0.90	1	3/16/10	3/19/10 00:32	107667	193584	
Chrysene	4.9	U	4.9	1.1	1	3/16/10	3/19/10 00:32	107667	193584	

Comments:

Client:	General Electric Company	**Service Request:**	R1001370
Project:	NPDES 3/2010	**Date Collected:**	3/15/10 0705
Sample Matrix:	Water	**Date Received:**	3/16/10
Sample Name:	64G-1Q3M-2X-GS	**Units:**	µg/L
Lab Code:	R1001370-003	**Basis:**	NA

Semivolatile Organic Compounds by GC/MS

Analytical Method: 625
Prep Method: EPA 3510C

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
Di-n-butyl Phthalate	4.9	U	4.9	2.1	1	3/16/10	3/19/10 00:32	107667	193584	
Di-n-octyl Phthalate	4.9	U	4.9	0.89	1	3/16/10	3/19/10 00:32	107667	193584	
Dibenz(a,h)anthracene	4.9	U	4.9	0.77	1	3/16/10	3/19/10 00:32	107667	193584	
Diethyl Phthalate	4.9	U	4.9	0.90	1	3/16/10	3/19/10 00:32	107667	193584	
Dimethyl Phthalate	4.9	U	4.9	0.74	1	3/16/10	3/19/10 00:32	107667	193584	
Fluoranthene	4.9	U	4.9	0.72	1	3/16/10	3/19/10 00:32	107667	193584	
Fluorene	4.9	U	4.9	0.76	1	3/16/10	3/19/10 00:32	107667	193584	
Hexachlorobenzene	4.9	U	4.9	0.96	1	3/16/10	3/19/10 00:32	107667	193584	
Hexachlorobutadiene	4.9	U	4.9	0.67	1	3/16/10	3/19/10 00:32	107667	193584	
Hexachlorocyclopentadiene	4.9	U	4.9	0.70	1	3/16/10	3/19/10 00:32	107667	193584	
Hexachloroethane	4.9	U	4.9	0.71	1	3/16/10	3/19/10 00:32	107667	193584	
Indeno(1,2,3-cd)pyrene	4.9	U	4.9	0.65	1	3/16/10	3/19/10 00:32	107667	193584	
Isophorone	4.9	U	4.9	0.96	1	3/16/10	3/19/10 00:32	107667	193584	
N-Nitrosodi-n-propylamine	4.9	U	4.9	1.1	1	3/16/10	3/19/10 00:32	107667	193584	
N-Nitrosodimethylamine	4.9	U	4.9	0.64	1	3/16/10	3/19/10 00:32	107667	193584	
N-Nitrosodiphenylamine	4.9	U	4.9	0.72	1	3/16/10	3/19/10 00:32	107667	193584	
Naphthalene	4.9	U	4.9	0.60	1	3/16/10	3/19/10 00:32	107667	193584	
Nitrobenzene	4.9	U	4.9	0.90	1	3/16/10	3/19/10 00:32	107667	193584	
Pentachlorophenol (PCP)	49	U	49	31	1	3/16/10	3/19/10 00:32	107667	193584	
Phenanthrene	4.9	U	4.9	0.71	1	3/16/10	3/19/10 00:32	107667	193584	
Phenol	4.9	U	4.9	0.55	1	3/16/10	3/19/10 00:32	107667	193584	
Pyrene	4.9	U	4.9	0.84	1	3/16/10	3/19/10 00:32	107667	193584	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q	Note
2,4,6-Tribromophenol	72	46-134	3/19/10 00:32		
2-Fluorobiphenyl	72	46-110	3/19/10 00:32		
2-Fluorophenol	38	12-84	3/19/10 00:32		
Nitrobenzene-d5	63	44-117	3/19/10 00:32		
Phenol-d6	23	10-70	3/19/10 00:32		
p-Terphenyl-d14	84	40-133	3/19/10 00:32		

Comments:

Client:	General Electric Company	**Service Request:**	R1001370
Project:	NPDES 3/2010	**Date Collected:**	3/15/10 0705
Sample Matrix:	Water	**Date Received:**	3/16/10
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1001370-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Analytical Method: 624

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.18	1	NA	3/18/10 16:30		193418	
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.22	1	NA	3/18/10 16:30		193418	
1,1,2-Trichloroethane	1.0	U	1.0	0.27	1	NA	3/18/10 16:30		193418	
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.23	1	NA	3/18/10 16:30		193418	
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.22	1	NA	3/18/10 16:30		193418	
1,2-Dichlorobenzene	1.0	U	1.0	0.20	1	NA	3/18/10 16:30		193418	
1,2-Dichloroethane	1.0	U	1.0	0.17	1	NA	3/18/10 16:30		193418	
1,2-Dichloropropane	1.0	U	1.0	0.29	1	NA	3/18/10 16:30		193418	
1,3-Dichlorobenzene	1.0	U	1.0	0.16	1	NA	3/18/10 16:30		193418	
1,4-Dichlorobenzene	1.0	U	1.0	0.22	1	NA	3/18/10 16:30		193418	
2-Chloroethyl Vinyl Ether	10	U	10	0.51	1	NA	3/18/10 16:30		193418	
Acrolein	10	U	10	4.2	1	NA	3/18/10 16:30		193418	
Acrylonitrile	10	U	10	1.2	1	NA	3/18/10 16:30		193418	
Benzene	1.0	U	1.0	0.16	1	NA	3/18/10 16:30		193418	
Bromodichloromethane	1.0	U	1.0	0.16	1	NA	3/18/10 16:30		193418	
Bromoform	1.0	U	1.0	0.24	1	NA	3/18/10 16:30		193418	
Bromomethane	1.0	U	1.0	0.33	1	NA	3/18/10 16:30		193418	
Carbon Tetrachloride	1.0	U	1.0	0.23	1	NA	3/18/10 16:30		193418	
Chlorobenzene	1.0	U	1.0	0.21	1	NA	3/18/10 16:30		193418	
Chloroethane	1.0	U	1.0	0.30	1	NA	3/18/10 16:30		193418	
Chloroform	1.0	U	1.0	0.17	1	NA	3/18/10 16:30		193418	
Chloromethane	1.0	U	1.0	0.22	1	NA	3/18/10 16:30		193418	
Chlorodibromomethane	1.0	U	1.0	0.29	1	NA	3/18/10 16:30		193418	
Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.24	1	NA	3/18/10 16:30		193418	
Methylene Chloride	**0.82**	J	1.0	0.20	1	NA	3/18/10 16:30		193418	
Ethylbenzene	1.0	U	1.0	0.15	1	NA	3/18/10 16:30		193418	
Tetrachloroethene (PCE)	1.0	U	1.0	0.22	1	NA	3/18/10 16:30		193418	
Toluene	1.0	U	1.0	0.16	1	NA	3/18/10 16:30		193418	
Trichloroethene (TCE)	1.0	U	1.0	0.17	1	NA	3/18/10 16:30		193418	
Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.15	1	NA	3/18/10 16:30		193418	
Vinyl Chloride	1.0	U	1.0	0.25	1	NA	3/18/10 16:30		193418	
cis-1,3-Dichloropropene	1.0	U	1.0	0.19	1	NA	3/18/10 16:30		193418	
trans-1,2-Dichloroethene	1.0	U	1.0	0.28	1	NA	3/18/10 16:30		193418	

Comments:

Client:	General Electric Company	**Service Request:**	R1001370
Project:	NPDES 3/2010	**Date Collected:**	3/15/10 0705
Sample Matrix:	Water	**Date Received:**	3/16/10
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1001370-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Analytical Method: 624

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
trans-1,3-Dichloropropene	1.0	U	1.0	0.23	1	NA	3/18/10 16:30		193418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q	Note
1,2-Dichloroethane-d4	96	79-123	3/18/10 16:30		
4-Bromofluorobenzene	105	82-117	3/18/10 16:30		
Toluene-d8	107	83-120	3/18/10 16:30		

Comments:

Client:	General Electric Company	**Service Request:**	R1001370
Project:	NPDES 3/2010	**Date Collected:**	3/15/10
Sample Matrix:	Water	**Date Received:**	3/16/10
		Date Analyzed:	3/18/10 1630

Tentatively Identified Compounds (TIC)
Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1001370-005	**Basis:**	NA

Analytical Method: 624

CAS #	Analyte Name	RT	Result	Q

No Tentatively Identified Compounds Detected.

Comments:

Client:	General Electric Company	**Service Request:**	R1001370
Project:	NPDES 3/2010	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1001954-01	**Basis:**	NA

Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Analytical Method: 624

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.18	1	NA	3/18/10 13:47		193418	
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.22	1	NA	3/18/10 13:47		193418	
1,1,2-Trichloroethane	1.0	U	1.0	0.27	1	NA	3/18/10 13:47		193418	
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.23	1	NA	3/18/10 13:47		193418	
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.22	1	NA	3/18/10 13:47		193418	
1,2-Dichlorobenzene	1.0	U	1.0	0.20	1	NA	3/18/10 13:47		193418	
1,2-Dichloroethane	1.0	U	1.0	0.17	1	NA	3/18/10 13:47		193418	
1,2-Dichloropropane	1.0	U	1.0	0.29	1	NA	3/18/10 13:47		193418	
1,3-Dichlorobenzene	1.0	U	1.0	0.16	1	NA	3/18/10 13:47		193418	
1,4-Dichlorobenzene	1.0	U	1.0	0.22	1	NA	3/18/10 13:47		193418	
2-Chloroethyl Vinyl Ether	10	U	10	0.51	1	NA	3/18/10 13:47		193418	
Acrolein	10	U	10	4.2	1	NA	3/18/10 13:47		193418	
Acrylonitrile	10	U	10	1.2	1	NA	3/18/10 13:47		193418	
Benzene	1.0	U	1.0	0.16	1	NA	3/18/10 13:47		193418	
Bromodichloromethane	1.0	U	1.0	0.16	1	NA	3/18/10 13:47		193418	
Bromoform	1.0	U	1.0	0.24	1	NA	3/18/10 13:47		193418	
Bromomethane	1.0	U	1.0	0.33	1	NA	3/18/10 13:47		193418	
Carbon Tetrachloride	1.0	U	1.0	0.23	1	NA	3/18/10 13:47		193418	
Chlorobenzene	1.0	U	1.0	0.21	1	NA	3/18/10 13:47		193418	
Chloroethane	1.0	U	1.0	0.30	1	NA	3/18/10 13:47		193418	
Chloroform	1.0	U	1.0	0.17	1	NA	3/18/10 13:47		193418	
Chloromethane	1.0	U	1.0	0.22	1	NA	3/18/10 13:47		193418	
Chlorodibromomethane	1.0	U	1.0	0.29	1	NA	3/18/10 13:47		193418	
Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.24	1	NA	3/18/10 13:47		193418	
Methylene Chloride	1.0	U	1.0	0.20	1	NA	3/18/10 13:47		193418	
Ethylbenzene	1.0	U	1.0	0.15	1	NA	3/18/10 13:47		193418	
Tetrachloroethene (PCE)	1.0	U	1.0	0.22	1	NA	3/18/10 13:47		193418	
Toluene	1.0	U	1.0	0.16	1	NA	3/18/10 13:47		193418	
Trichloroethene (TCE)	1.0	U	1.0	0.17	1	NA	3/18/10 13:47		193418	
Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.15	1	NA	3/18/10 13:47		193418	
Vinyl Chloride	1.0	U	1.0	0.25	1	NA	3/18/10 13:47		193418	
cis-1,3-Dichloropropene	1.0	U	1.0	0.19	1	NA	3/18/10 13:47		193418	
trans-1,2-Dichloroethene	1.0	U	1.0	0.28	1	NA	3/18/10 13:47		193418	

Comments:

Client:	General Electric Company	**Service Request:**	R1001370
Project:	NPDES 3/2010	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1001954-01	**Basis:**	NA

Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Analytical Method: 624

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
trans-1,3-Dichloropropene	1.0	U	1.0	0.23	1	NA	3/18/10 13:47		193418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q	Note
1,2-Dichloroethane-d4	92	79-123	3/18/10 13:47		
4-Bromofluorobenzene	104	82-117	3/18/10 13:47		
Toluene-d8	110	83-120	3/18/10 13:47		

Comments:

Client:	General Electric Company	**Service Request:**	R1001370
Project:	NPDES 3/2010	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	3/18/10 1347

Tentatively Identified Compounds (TIC)
Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1001954-01	**Basis:**	NA

Analytical Method: 624

CAS #	Analyte Name	RT	Result	Q

No Tentatively Identified Compounds Detected.

Comments:

Client:	General Electric Company	**Service Request:**	R1001370
Project:	NPDES 3/2010	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1001878-01	**Basis:**	NA

Semivolatile Organic Compounds by GC/MS

Analytical Method: 625
Prep Method: EPA 3510C

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
1,2,4-Trichlorobenzene	5.0	U	5.0	0.92	1	3/16/10	3/18/10 16:24	107667	193584	
1,2-Diphenylhydrazine	5.0	U	5.0	0.78	1	3/16/10	3/18/10 16:24	107667	193584	
2,4,6-Trichlorophenol	5.0	U	5.0	1.1	1	3/16/10	3/18/10 16:24	107667	193584	
2,4-Dichlorophenol	5.0	U	5.0	0.91	1	3/16/10	3/18/10 16:24	107667	193584	
2,4-Dimethylphenol	5.0	U	5.0	1.2	1	3/16/10	3/18/10 16:24	107667	193584	
2,4-Dinitrophenol	50	U	50	44	1	3/16/10	3/18/10 16:24	107667	193584	
2,4-Dinitrotoluene	5.0	U	5.0	1.3	1	3/16/10	3/18/10 16:24	107667	193584	
2,6-Dinitrotoluene	5.0	U	5.0	1.1	1	3/16/10	3/18/10 16:24	107667	193584	
2-Chloronaphthalene	5.0	U	5.0	0.55	1	3/16/10	3/18/10 16:24	107667	193584	
2-Chlorophenol	5.0	U	5.0	0.77	1	3/16/10	3/18/10 16:24	107667	193584	
2-Nitrophenol	5.0	U	5.0	0.87	1	3/16/10	3/18/10 16:24	107667	193584	
3,3'-Dichlorobenzidine	5.0	U	5.0	1.3	1	3/16/10	3/18/10 16:24	107667	193584	
4,6-Dinitro-o-cresol	50	U	50	24	1	3/16/10	3/18/10 16:24	107667	193584	
4-Bromophenyl Phenyl Ether	5.0	U	5.0	1.1	1	3/16/10	3/18/10 16:24	107667	193584	
4-Chloro-m-cresol	5.0	U	5.0	0.80	1	3/16/10	3/18/10 16:24	107667	193584	
4-Chlorophenyl Phenyl Ether	5.0	U	5.0	0.77	1	3/16/10	3/18/10 16:24	107667	193584	
4-Nitrophenol	50	U	50	12	1	3/16/10	3/18/10 16:24	107667	193584	
Acenaphthene	5.0	U	5.0	0.84	1	3/16/10	3/18/10 16:24	107667	193584	
Acenaphthylene	5.0	U	5.0	0.73	1	3/16/10	3/18/10 16:24	107667	193584	
Anthracene	5.0	U	5.0	0.59	1	3/16/10	3/18/10 16:24	107667	193584	
Benz(a)anthracene	5.0	U	5.0	0.78	1	3/16/10	3/18/10 16:24	107667	193584	
Benzidine	100	U	100	32	1	3/16/10	3/18/10 16:24	107667	193584	
Benzo(a)pyrene	5.0	U	5.0	0.63	1	3/16/10	3/18/10 16:24	107667	193584	
3,4-Benzofluoranthene	5.0	U	5.0	0.62	1	3/16/10	3/18/10 16:24	107667	193584	
Benzo(g,h,i)perylene	5.0	U	5.0	0.83	1	3/16/10	3/18/10 16:24	107667	193584	
Benzo(k)fluoranthene	5.0	U	5.0	0.96	1	3/16/10	3/18/10 16:24	107667	193584	
Bis(1-chloroisopropyl) Ether	5.0	U	5.0	0.98	1	3/16/10	3/18/10 16:24	107667	193584	
Bis(2-chloroethoxy)methane	5.0	U	5.0	1.3	1	3/16/10	3/18/10 16:24	107667	193584	
Bis(2-chloroethyl) Ether	5.0	U	5.0	1.2	1	3/16/10	3/18/10 16:24	107667	193584	
Bis(2-ethylhexyl) Phthalate	5.0	U	5.0	1.7	1	3/16/10	3/18/10 16:24	107667	193584	
Butyl Benzyl Phthalate	5.0	U	5.0	0.90	1	3/16/10	3/18/10 16:24	107667	193584	
Chrysene	5.0	U	5.0	1.1	1	3/16/10	3/18/10 16:24	107667	193584	

Comments:

Client:	General Electric Company	**Service Request:**	R1001370
Project:	NPDES 3/2010	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1001878-01	**Basis:**	NA

Semivolatile Organic Compounds by GC/MS

Analytical Method: 625
Prep Method: EPA 3510C

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
Di-n-butyl Phthalate	5.0	U	5.0	2.1	1	3/16/10	3/18/10 16:24	107667	193584	
Di-n-octyl Phthalate	5.0	U	5.0	0.89	1	3/16/10	3/18/10 16:24	107667	193584	
Dibenz(a,h)anthracene	5.0	U	5.0	0.77	1	3/16/10	3/18/10 16:24	107667	193584	
Diethyl Phthalate	5.0	U	5.0	0.90	1	3/16/10	3/18/10 16:24	107667	193584	
Dimethyl Phthalate	5.0	U	5.0	0.74	1	3/16/10	3/18/10 16:24	107667	193584	
Fluoranthene	5.0	U	5.0	0.72	1	3/16/10	3/18/10 16:24	107667	193584	
Fluorene	5.0	U	5.0	0.76	1	3/16/10	3/18/10 16:24	107667	193584	
Hexachlorobenzene	5.0	U	5.0	0.96	1	3/16/10	3/18/10 16:24	107667	193584	
Hexachlorobutadiene	5.0	U	5.0	0.67	1	3/16/10	3/18/10 16:24	107667	193584	
Hexachlorocyclopentadiene	5.0	U	5.0	0.70	1	3/16/10	3/18/10 16:24	107667	193584	
Hexachloroethane	5.0	U	5.0	0.71	1	3/16/10	3/18/10 16:24	107667	193584	
Indeno(1,2,3-cd)pyrene	5.0	U	5.0	0.65	1	3/16/10	3/18/10 16:24	107667	193584	
Isophorone	5.0	U	5.0	0.96	1	3/16/10	3/18/10 16:24	107667	193584	
N-Nitrosodi-n-propylamine	5.0	U	5.0	1.1	1	3/16/10	3/18/10 16:24	107667	193584	
N-Nitrosodimethylamine	5.0	U	5.0	0.64	1	3/16/10	3/18/10 16:24	107667	193584	
N-Nitrosodiphenylamine	5.0	U	5.0	0.72	1	3/16/10	3/18/10 16:24	107667	193584	
Naphthalene	5.0	U	5.0	0.60	1	3/16/10	3/18/10 16:24	107667	193584	
Nitrobenzene	5.0	U	5.0	0.90	1	3/16/10	3/18/10 16:24	107667	193584	
Pentachlorophenol (PCP)	50	U	50	31	1	3/16/10	3/18/10 16:24	107667	193584	
Phenanthrene	5.0	U	5.0	0.71	1	3/16/10	3/18/10 16:24	107667	193584	
Phenol	5.0	U	5.0	0.55	1	3/16/10	3/18/10 16:24	107667	193584	
Pyrene	5.0	U	5.0	0.84	1	3/16/10	3/18/10 16:24	107667	193584	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q	Note
2,4,6-Tribromophenol	73	46-134	3/18/10 16:24		
2-Fluorobiphenyl	77	46-110	3/18/10 16:24		
2-Fluorophenol	49	12-84	3/18/10 16:24		
Nitrobenzene-d5	78	44-117	3/18/10 16:24		
Phenol-d6	32	10-70	3/18/10 16:24		
p-Terphenyl-d14	89	40-133	3/18/10 16:24		

Comments:

Client: General Electric Company
Project: NPDES 3/2010
Sample Matrix: Water

Service Request: R1001370
Date Analyzed: 3/18/10

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Analytical Method: 624

Units: µg/L
Basis: NA

Analysis Lot: 193418

Analyte Name	Lab Control Sample RQ1001954-02 Result	Expected	% Rec		% Rec Limits
1,1,1-Trichloroethane (TCA)	**19.6**	20.0	98		52 - 162
1,1,2,2-Tetrachloroethane	**21.8**	20.0	109		46 - 157
1,1,2-Trichloroethane	**21.1**	20.0	106		52 - 150
1,1-Dichloroethane (1,1-DCA)	**25.3**	20.0	126		59 - 155
1,1-Dichloroethene (1,1-DCE)	**22.6**	20.0	113		0 - 234
1,2-Dichlorobenzene	**18.2**	20.0	91		18 - 190
1,2-Dichloroethane	**19.6**	20.0	98		49 - 155
1,2-Dichloropropane	**25.7**	20.0	129		0 - 210
1,3-Dichlorobenzene	**18.6**	20.0	93		59 - 156
1,4-Dichlorobenzene	**18.5**	20.0	92		18 - 190
2-Chloroethyl Vinyl Ether	**23.6**	20.0	118		0 - 305
Acrolein	**80.0**	100	80		10 - 174
Acrylonitrile	**146**	100	146	*	75 - 123
Benzene	**23.2**	20.0	116		37 - 151
Bromodichloromethane	**19.2**	20.0	96		35 - 155
Bromoform	**17.4**	20.0	87		45 - 169
Bromomethane	**23.7**	20.0	118		0 - 242
Carbon Tetrachloride	**17.0**	20.0	85		70 - 140
Chlorobenzene	**20.0**	20.0	100		37 - 160
Chloroethane	**28.7**	20.0	144		14 - 230
Chloroform	**21.7**	20.0	109		51 - 138
Chloromethane	**27.4**	20.0	137		0 - 273
Chlorodibromomethane	**19.5**	20.0	97		53 - 149
Dichlorodifluoromethane (CFC 12)	**21.7**	20.0	108		70 - 130
Methylene Chloride	**23.2**	20.0	116		0 - 221
Ethylbenzene	**19.6**	20.0	98		37 - 162
Tetrachloroethene (PCE)	**19.0**	20.0	95		64 - 148
Toluene	**21.2**	20.0	106		47 - 150
Trichloroethene (TCE)	**19.6**	20.0	98		71 - 157
Trichlorofluoromethane (CFC 11)	**20.0**	20.0	100		17 - 181
Vinyl Chloride	**26.3**	20.0	132		0 - 251
cis-1,3-Dichloropropene	**21.2**	20.0	106		0 - 227
trans-1,2-Dichloroethene	**23.2**	20.0	116		54 - 156
trans-1,3-Dichloropropene	**19.8**	20.0	99		17 - 183

Comments:

QA/QC Report

Client: General Electric Company
Project: NPDES 3/2010
Sample Matrix: Water

Service Request: R1001370
Date Analyzed: 3/18/10

Lab Control Sample Summary
Semivolatile Organic Compounds by GC/MS

Analytical Method: 625
Prep Method: EPA 3510C

Units: µg/L
Basis: NA

Extraction Lot: 107667

Analyte Name	Lab Control Sample RQ1001878-02 Result	Expected	% Rec	Duplicate Lab Control Sample RQ1001878-03 Result	Expected	% Rec	% Rec Limits	RPD		RPD Limit
1,2,4-Trichlorobenzene	**61.7**	100	62	**57.4**	100	57	44 - 142	7		30
1,2-Diphenylhydrazine	**97.9**	100	98	**88.0**	100	88	64 - 114	11		30
2,4,6-Trichlorophenol	**93.9**	100	94	**91.5**	100	91	37 - 144	3		30
2,4-Dichlorophenol	**86.7**	100	87	**86.3**	100	86	39 - 135	0		30
2,4-Dimethylphenol	**65.3**	100	65	**61.6**	100	62	39 - 135	6		30
2,4-Dinitrophenol	**85.2**	100	85	**81.8**	100	82	0 - 191	4		30
2,4-Dinitrotoluene	**97.7**	100	98	**95.4**	100	95	39 - 139	2		30
2,6-Dinitrotoluene	**101**	100	101	**96.7**	100	97	50 - 158	4		30
2-Chloronaphthalene	**77.8**	100	78	**71.8**	100	72	60 - 118	8		30
2-Chlorophenol	**80.2**	100	80	**79.3**	100	79	23 - 134	1		30
2-Nitrophenol	**88.9**	100	89	**90.3**	100	90	29 - 182	1		30
3,3'-Dichlorobenzidine	**69.1**	100	69	**69.1**	100	69	0 - 262	0		30
4,6-Dinitro-o-cresol	**96.3**	100	96	**97.6**	100	98	0 - 181	1		30
4-Bromophenyl Phenyl Ether	**101**	100	101	**95.8**	100	96	53 - 127	5		30
4-Chloro-m-cresol	**88.6**	100	89	**85.6**	100	86	22 - 147	3		30
4-Chlorophenyl Phenyl Ether	**91.6**	100	92	**87.8**	100	88	25 - 158	4		30
4-Nitrophenol	**35.5**	100	36	**30.1**	100	30	0 - 132	17		30
Acenaphthene	**87.4**	100	87	**81.9**	100	82	47 - 145	6		30
Acenaphthylene	**89.6**	100	90	**84.7**	100	85	33 - 145	6		30
Anthracene	**91.1**	100	91	**90.0**	100	90	27 - 133	1		30
Benz(a)anthracene	**97.1**	100	97	**93.4**	100	93	33 - 143	4		30
Benzidine	**11.0**	100	11	**20.5**	100	20	10 - 110	60	*	30
Benzo(a)pyrene	**90.5**	100	91	**91.0**	100	91	17 - 163	1		30
3,4-Benzofluoranthene	**95.5**	100	95	**96.5**	100	97	24 - 159	1		30
Benzo(g,h,i)perylene	**94.1**	100	94	**91.1**	100	91	0 - 219	3		30
Benzo(k)fluoranthene	**96.6**	100	97	**98.0**	100	98	11 - 162	1		30
Bis(1-chloroisopropyl) Ether	**95.9**	100	96	**79.7**	100	80	36 - 166	18		30
Bis(2-chloroethoxy)methane	**92.5**	100	92	**90.1**	100	90	33 - 184	3		30
Bis(2-chloroethyl) Ether	**86.2**	100	86	**82.0**	100	82	12 - 158	5		30
Bis(2-ethylhexyl) Phthalate	**95.7**	100	96	**96.0**	100	96	8 - 158	0		30
Butyl Benzyl Phthalate	**95.2**	100	95	**92.4**	100	92	0 - 152	3		30
Chrysene	**95.9**	100	96	**95.2**	100	95	17 - 168	1		30
Di-n-butyl Phthalate	**95.3**	100	95	**92.7**	100	93	1 - 118	3		30
Di-n-octyl Phthalate	**96.6**	100	97	**98.3**	100	98	4 - 146	2		30
Dibenz(a,h)anthracene	**95.3**	100	95	**94.8**	100	95	0 - 227	0		30
Diethyl Phthalate	**94.1**	100	94	**91.3**	100	91	0 - 114	3		30

Comments:

Client: General Electric Company
Project: NPDES 3/2010
Sample Matrix: Water

Service Request: R1001370
Date Analyzed: 3/18/10

Lab Control Sample Summary
Semivolatile Organic Compounds by GC/MS

Analytical Method: 625
Prep Method: EPA 3510C

Units: µg/L
Basis: NA

Extraction Lot: 107667

	Lab Control Sample RQ1001878-02			Duplicate Lab Control Sample RQ1001878-03			% Rec		RPD
Analyte Name	**Result**	**Expected**	**% Rec**	**Result**	**Expected**	**% Rec**	**Limits**	**RPD**	**Limit**
Dimethyl Phthalate	**96.1**	100	96	**94.2**	100	94	0 - 112	2	30
Fluoranthene	**95.9**	100	96	**92.7**	100	93	26 - 137	3	30
Fluorene	**90.3**	100	90	**88.1**	100	88	59 - 121	2	30
Hexachlorobenzene	**103**	100	103	**99.3**	100	99	0 - 152	4	30
Hexachlorobutadiene	**58.4**	100	58	**53.3**	100	53	24 - 116	9	30
Hexachlorocyclopentadiene	**39.9**	100	40	**37.8**	100	38	10 - 130	5	30
Hexachloroethane	**57.2**	100	57	**52.5**	100	52	40 - 113	9	30
Indeno(1,2,3-cd)pyrene	**93.3**	100	93	**91.7**	100	92	0 - 171	2	30
Isophorone	**95.6**	100	96	**86.0**	100	86	21 - 196	11	30
N-Nitrosodi-n-propylamine	**83.8**	100	84	**71.7**	100	72	0 - 230	16	30
N-Nitrosodimethylamine	**52.9**	100	53	**46.4**	100	46	34 - 130	13	30
N-Nitrosodiphenylamine	**97.8**	100	98	**99.7**	100	100	50 - 117	2	30
Naphthalene	**68.6**	100	69	**67.1**	100	67	21 - 133	2	30
Nitrobenzene	**86.9**	100	87	**75.5**	100	75	35 - 180	14	30
Pentachlorophenol (PCP)	**99.5**	100	99	**96.2**	100	96	14 - 176	3	30
Phenanthrene	**94.8**	100	95	**94.4**	100	94	54 - 120	1	30
Phenol	**36.0**	100	36	**33.8**	100	34	5 - 112	6	30
Pyrene	**96.5**	100	96	**93.6**	100	94	52 - 115	3	30

Comments:

Columbia Analytical Services – CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

SR #

CAS Contact

www.caslab.com One Mustard St., Suite 250 • Rochester, NY 14609-0859(585) 288-5380 • 800-695-7222 x11 • FAX (585) 288-8475 PAGE 1 OF 2

Project Name: NPDES Permit
Project Number:
Report CC:
Project Manager: Sean Coyle
Company/Address:
Veolia Water (GE CEP)
1000 East Street
Pittsfield, MA 01201
Phone: (413) 494-6709 Fax: (413) 494-7052

Sampler's Signature: Shawn Flaherty

Sampler's Printed Name: Shawn Flaherty

ANALYSIS REQUESTED (*Include Method Number and Container Preservative*)

PRESERVATIVE: 1 Ø Ø

	CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's 8260 X 624 CLP	GC/MS SVOA's 8270 X 625 CLP	GC VOA's 8021 601/602	PESTICIDES 8081 608 CLP	PCB's 8082 608 CLP	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	VOC EPA 624	REMARKS/ ALTERNATE DESCRIPTION
1	64G-1Q3M-2X-GV	-001	3-15-10	705 AM	H_2O	3								X	
2	64G-1Q3m-2X-GV	-002	3-15-10	705 AM	H_2O	3	X								
3	64G-1Q3M-2X-GS	-003	3-15-10	705 AM	H_2O	1		X							
4	Trip Blank	-004	3-15-10	705 AM	H_2O	3								X	
5	Trip Blank	-005	3-15-10	705 AM	H_2O	3	X								

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other ____

SPECIAL INSTRUCTIONS/COMMENTS

Metals

1. EPA 624 Acrolein & Acrylonitrite **(unpreserved)**
2. Full EPA 624 list exluding Acrolein & Acrylonitrite **(preserved)**
3. Full EPA 625 list
- EPA 624 & 625 list incl. with COCs
- Samples packed in ice

See QAPP ☐

TURNAROUND REQUIREMENTS
____ RUSH (SURCHARGES APPLY)
____ 24 hr ____ 48 hr X 5 day
____ STANDARD
REQUESTED FAX DATE
REQUESTED REPORT DATE

REPORT REQUIREMENTS
___ I. Results Only
___ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
___ III. Results + QC and Calibration Summaries
X IV. Data Validation Report with Raw Data
___ V. Specialized Forms / Custom Report
Edata X Yes ___ No

INVOICE INFORMATION
PO#
BILL TO

SAMPLE RECEIPT: CONDITION/COOLER TEMP: 3.1°C

CUSTODY SEALS: Y / N

R1001370
ARCADIS of New York, Inc.
GE -Pittsfield 64G LPCA Monitoring Program

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RELINQUISHED BY
Signature: Shawn Flaherty	Signature: Amy Hentschke	Signature	Signature	Signature	Signature
Printed Name: Shawn Flaherty	Printed Name: Amy Hentschke	Printed Name	Printed Name	Printed Name	Printed Name
Firm: Veolia water	Firm: CAS	Firm	Firm	Firm	Firm
Date/Time: 3-15-10 200pm	Date/Time: 3/16/10 1000	Date/Time	Date/Time	Date/Time	Date/Time

Distribution: White - Return to Originator; Yellow - Lab Copy; Pink - Retained by Client

Cooler Receipt And Preservation Che R1001370

ARCADIS of New York, Inc.
GE -Pittsfield 64G LPCA Monitoring Program

Project/Client GE Pittsfield Submission Number

Cooler received on 3/16/10 by: AM **COURIER:** CAS UPS (FEDEX) VELOCITY CLIENT

1.	Were custody seals on outside of cooler?	(YES)	NO		
2.	Were custody papers properly filled out (ink, signed, etc.)?	(YES)	NO		
3.	Did all bottles arrive in good condition (unbroken)?	(YES)	NO		
4.	Did any VOA vials have significant* air bubbles?	YES	(NO)	N/A	
5.	Were **Ice** or **Ice packs** present?	(YES)	NO		
6.	Where did the bottles originate?	(CAS/ROC)	CLIENT		
7.	Temperature of cooler(s) upon receipt:	3°	1°		
	Is the temperature within 0° - 6° C?:	(Yes)	(Yes)	Yes	Yes	Yes
	If No, Explain Below	No	No	No	No	No

Date/Time Temperatures Taken: 3/16/10 1013

Thermometer ID: (IR GUN#3) / IR GUN#4 Reading From: Temp Blank / (Sample Bottle)

If out of Temperature, note packing/ice condition, Client Approval to Run Samples:

PC Secondary Review: KB 3/16/10

Cooler Breakdown: Date : 3/16/10 by: DPW

1.	Were all bottle labels complete (*i.e.* analysis, preservation, etc.)?	(YES)	NO
2.	Did all bottle labels and tags agree with custody papers?	(YES)	NO
3.	Were correct containers used for the tests indicated?	(YES)	NO

4. Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated N/A

Explain any discrepancies:

pH	Reagent	YES	NO	Lot Received	Exp	Sample ID	Vol. Added	Lot Added	Final pH
≥12	NaOH								
≤2	HNO_3								
≤2	H_2SO_4								
Residual Chlorine (-)	For TCN and Phenol			If present, contact PM to add ascorbic acid					
	$Na_2S_2O_3$	-	-						
	Zn Aceta	-	-						
	HCl	*	*	4109080	01/11				

*Not to be tested before analysis – pH tested and recorded by VOAs or GenChem on a separate worksheet

Yes = All samples OK

No = Samples were preserved at lab as listed

PM OK to Adjust:

Bottle lot numbers: 9-508-001

Other Comments:

PC Secondary Review:

*significant air bubbles are greater than 5-6 mm

H:\SMODOCS\Cooler Receipt 2.doc

00624

Service Request Summary

Folder #:	**R1001370**	Project Chemist:	Deb Patton
Client Name:	ARCADIS of New York, Inc.	Originating Lab:	ROCHESTER
Project Name:	GE -Pittsfield 64G LPCA Monitoring Program	Created By:	AHENTSCHKE
Project Number:		Tier:	II
Due Date:	3/23/10	Qualifier Set:	CAS Standard
		Formset:	CAS Standard
Report To:	Dennis Capria	Merged?:	N
	ARCADIS of New York, Inc.	Report to MDL?:	N
	6723 Towpath Road	Report to IDL?:	N
	P.O. Box 66	P.O. Number:	111099662
	Syracuse, NY 13214	NY Sample?:	N
Phone Number:	315-446-7485	EDD:	GE NPDES, Arcadis Pittsfield
Cell Number:	315-420-5488		
Fax Number:	315-446-5807		
E-mail:	dennis.capria@arcadis-us.com		

3/15/10

1 week TAT req
lab notified KB 3/16/10

confirmation ✓

Notes

Acrolein & Acrylo 3 dat rush; LS for Bis(chloromethyl)ether; include new Mass. paperwork

Lab Code	Client Sample	Location	COC Matrix	Sample Date	Sample Time	Receive Date
R1001370-001	64G-1Q3M-2X-GV		Water	3/15/10	0705	3/16/10

Method:	Test No:	QAP:	Report List:	DUP?	MS?	DMS?	Batch QC?	Alt. Due Date:
R - 624	VOC_FP	LAB QAP	4259	N	N	N	N	RUSH 3/23/2010
624	VOC_FP	LS for Bis(Choromethyl) Ether; Acrolein &acrylo 3 day rush						

R1001370-002	64G-1Q3M-2X-GV		Water	3/15/10	0705	3/16/10

Method:	Test No:	QAP:	Report List:	DUP?	MS?	DMS?	Batch QC?	Alt. Due Date:
R - 624	VOC Unp ACRL	LAB QAP	4899	N	N	N	N	RUSH 3/23/2010

R1001370-003	64G-1Q3M-2X-GS		Water	3/15/10	0705	3/16/10

Method:	Test No:	QAP:	Report List:	DUP?	MS?	DMS?	Batch QC?	Alt. Due Date:
R - 625	SVO	LAB QAP	4484	N	N	N	N	RUSH 3/23/2010

R1001370-004	TRIP BLANK		Water	3/15/10	0705	3/16/10

Method:	Test No:	QAP:	Report List:	DUP?	MS?	DMS?	Batch QC?	Alt. Due Date:
R - 624	VOC_FP	LAB QAP	4259	N	N	N	N	RUSH 3/23/2010
624	VOC_FP	LS for Bis(Choromethyl) Ether; Acrolein &acrylo 3 day rush						

R1001370-005	TRIP BLANK		Water	3/15/10	0705	3/16/10

Method:	Test No:	QAP:	Report List:	DUP?	MS?	DMS?	Batch QC?	Alt. Due Date:
R - 624	VOC Unp ACRL	L			package		N	RUSH 3/23/2010

chain says IV
project II
no Batching form
pulled.

1 week TAT
requested
Lab notified. KB 3/16/10

March 17, 2010 Service Request No: R1001223

Mr. Sean Coyle
Veolia Water North America
1000 East Street
Pittsfield, MA 01201

Laboratory Results for: GE -Pittsfield NPDES

Dear Mr. Coyle:

Enclosed are the results of the sample(s) submitted to our laboratory on March 9, 2010. For your reference, these analyses have been assigned our service request number **R1001223**.

All analyses were performed according to our laboratory's quality assurance program. The test results meet requirements of the NELAP standards except as noted in the case narrative report. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please contact me if you have any questions. My extension is 131. You may also contact me via email at DPatton@caslab.com.

Respectfully submitted,

Columbia Analytical Services, Inc.

Deb Patton
Project Manager

COLUMBIA ANALYTICAL SERVICES, INC.

Client:	GE-Pittsfield	**Service Request No.:**	R1001223
Project:	NPDES -3/10	**Date Received:**	3/9/10
Sample Matrix:	Water		

CASE NARRATIVE

Lab ID	Client ID
R1001223-002	64G-1Q3M-1X-GV
R1001223-003	64G-1Q3M-1X-GS
R1001223-005	Trip Blank

All analyses were performed consistent with the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier II. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Two water samples and one Trip Blank were received for analysis at Columbia Analytical Services on 3/9/10. The samples were received in good condition and consistent with the accompanying chain of custody form. The samples were stored in a refrigerator between 1°C and 6°C upon receipt at the laboratory.

Volatile Organics

Two preserved VOA samples were archived and only the unpreserved portions were analyzed.

Acrylonitrile was outside of the control limits high on the Laboratory Control Sample and has been flagged with a "*". There were no hits in the sample and no data was affected.

No other analytical or quality control problems were encountered during analysis.

Extractable Organics

The RPD for Benzidine was outside the control limits and has been flagged with a "*". The Laboratory Control Sample and the Laboratory Control Sample Duplicate were within limits for the percent recovery. There were no hits in the samples for this compound and no data was affected.

No other analytical or quality control problems were encountered during analysis.

Approved by _____ **Date** 3/10/10

Columbia Analytical Services™

REPORT QUALIFIERS

U	Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.
J	Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).
B	Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.
E	Inorganics- Concentration is estimated due to the serial dilution was outside control limits.
E	Organics- Concentration has exceeded the calibration range for that specific analysis.
D	Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.
*	Indicates that a quality control parameter has exceeded laboratory limits.
#	Spike was diluted out.
+	Correlation coefficient for MSA is <0.995.
N	Inorganics- Matrix spike recovery was outside laboratory limits.
N	Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
S	Concentration has been determined using Method of Standard Additions (MSA).
W	Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
P	Pesticide/Aroclors: Concentration >40% (25% for CLP) difference between the two GC columns.
C	Confirmed by GC/MS
Q	DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).
X	See Case Narrative for discussion.

CAS/Rochester Lab ID # for State Certifications[1]

NELAP Accredited
Delaware Accredited
Connecticut ID # PH0556
Florida ID # E87674
Illinois ID #200047
Maine ID #NY0032
Nebraska Accredited
Navy Facilities Engineering Service Center Approved
Nevada ID # NY-00032
New Jersey ID # NY004
New York ID # 10145
New Hampshire ID # 294100 A/B
Pennsylvania ID# 68-786
Rhode Island ID # 158
West Virginia ID # 292

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable, except as noted in the laboratory case narrative provided. For a specific list of accredited analytes, refer to the certifications section at www.caslab.com.

Client:	General Electric Company	**Service Request:**	R1001223
Project:	GE -Pittsfield NPDES	**Date Collected:**	3/ 8/10 0700
Sample Matrix:	Water	**Date Received:**	3/ 9/10
Sample Name:	64G-1Q3M-1X-GV	**Units:**	µg/L
Lab Code:	R1001223-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Analytical Method: 624

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.18	1	NA	3/10/10 14:29		192796	
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.22	1	NA	3/10/10 14:29		192796	
1,1,2-Trichloroethane	1.0	U	1.0	0.27	1	NA	3/10/10 14:29		192796	
1,1-Dichloroethane (1,1-DCA)	**0.38**	J	1.0	0.23	1	NA	3/10/10 14:29		192796	
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.22	1	NA	3/10/10 14:29		192796	
1,2-Dichlorobenzene	1.0	U	1.0	0.20	1	NA	3/10/10 14:29		192796	
1,2-Dichloroethane	1.0	U	1.0	0.17	1	NA	3/10/10 14:29		192796	
1,2-Dichloropropane	1.0	U	1.0	0.29	1	NA	3/10/10 14:29		192796	
1,3-Dichlorobenzene	1.0	U	1.0	0.16	1	NA	3/10/10 14:29		192796	
1,4-Dichlorobenzene	1.0	U	1.0	0.22	1	NA	3/10/10 14:29		192796	
2-Chloroethyl Vinyl Ether	10	U	10	0.51	1	NA	3/10/10 14:29		192796	
Acrolein	10	U	10	4.2	1	NA	3/10/10 14:29		192796	
Acrylonitrile	10	U	10	1.2	1	NA	3/10/10 14:29		192796	
Benzene	1.0	U	1.0	0.16	1	NA	3/10/10 14:29		192796	
Bromodichloromethane	1.0	U	1.0	0.16	1	NA	3/10/10 14:29		192796	
Bromoform	1.0	U	1.0	0.24	1	NA	3/10/10 14:29		192796	
Bromomethane	1.0	U	1.0	0.33	1	NA	3/10/10 14:29		192796	
Carbon Tetrachloride	1.0	U	1.0	0.23	1	NA	3/10/10 14:29		192796	
Chlorobenzene	1.0	U	1.0	0.21	1	NA	3/10/10 14:29		192796	
Chloroethane	**0.58**	J	1.0	0.30	1	NA	3/10/10 14:29		192796	
Chloroform	1.0	U	1.0	0.17	1	NA	3/10/10 14:29		192796	
Chloromethane	1.0	U	1.0	0.22	1	NA	3/10/10 14:29		192796	
Chlorodibromomethane	1.0	U	1.0	0.29	1	NA	3/10/10 14:29		192796	
Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.24	1	NA	3/10/10 14:29		192796	
Methylene Chloride	1.0	U	1.0	0.20	1	NA	3/10/10 14:29		192796	
Ethylbenzene	1.0	U	1.0	0.15	1	NA	3/10/10 14:29		192796	
Tetrachloroethene (PCE)	1.0	U	1.0	0.22	1	NA	3/10/10 14:29		192796	
Toluene	1.0	U	1.0	0.16	1	NA	3/10/10 14:29		192796	
Trichloroethene (TCE)	1.0	U	1.0	0.17	1	NA	3/10/10 14:29		192796	
Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.15	1	NA	3/10/10 14:29		192796	
Vinyl Chloride	1.0	U	1.0	0.25	1	NA	3/10/10 14:29		192796	
cis-1,3-Dichloropropene	1.0	U	1.0	0.19	1	NA	3/10/10 14:29		192796	
trans-1,2-Dichloroethene	1.0	U	1.0	0.28	1	NA	3/10/10 14:29		192796	

Comments:

Client:	General Electric Company	**Service Request:**	R1001223
Project:	GE -Pittsfield NPDES	**Date Collected:**	3/ 8/10 0700
Sample Matrix:	Water	**Date Received:**	3/ 9/10
Sample Name:	64G-1Q3M-1X-GV	**Units:**	µg/L
Lab Code:	R1001223-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Analytical Method: 624

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
trans-1,3-Dichloropropene	1.0	U	1.0	0.23	1	NA	3/10/10 14:29		192796	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q	Note
1,2-Dichloroethane-d4	98	79-123	3/10/10 14:29		
4-Bromofluorobenzene	102	82-117	3/10/10 14:29		
Toluene-d8	109	83-120	3/10/10 14:29		

Comments:

Client:	General Electric Company	**Service Request:**	R1001223
Project:	GE -Pittsfield NPDES	**Date Collected:**	3/8/10
Sample Matrix:	Water	**Date Received:**	3/9/10
		Date Analyzed:	3/10/10 1429

Tentatively Identified Compounds (TIC)
Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Sample Name:	64G-1Q3M-1X-GV	**Units:**	µg/L
Lab Code:	R1001223-002	**Basis:**	NA

Analytical Method: 624

CAS #	Analyte Name	RT	Result	Q

No Tentatively Identified Compounds Detected.

Comments:

Client:	General Electric Company	**Service Request:**	R1001223
Project:	GE -Pittsfield NPDES	**Date Collected:**	3/ 8/10 0700
Sample Matrix:	Water	**Date Received:**	3/ 9/10
Sample Name:	64G-1Q3M-1X-GS	**Units:**	µg/L
Lab Code:	R1001223-003	**Basis:**	NA

Semivolatile Organic Compounds by GC/MS

Analytical Method: 625
Prep Method: EPA 3510C

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
1,2,4-Trichlorobenzene	4.9	U	4.9	0.92	1	3/10/10	3/15/10 15:50	107340	193111	
1,2-Diphenylhydrazine	4.9	U	4.9	0.78	1	3/10/10	3/15/10 15:50	107340	193111	
2,4,6-Trichlorophenol	4.9	U	4.9	1.1	1	3/10/10	3/15/10 15:50	107340	193111	
2,4-Dichlorophenol	4.9	U	4.9	0.91	1	3/10/10	3/15/10 15:50	107340	193111	
2,4-Dimethylphenol	4.9	U	4.9	1.2	1	3/10/10	3/15/10 15:50	107340	193111	
2,4-Dinitrophenol	49	U	49	44	1	3/10/10	3/15/10 15:50	107340	193111	
2,4-Dinitrotoluene	4.9	U	4.9	1.3	1	3/10/10	3/15/10 15:50	107340	193111	
2,6-Dinitrotoluene	4.9	U	4.9	1.1	1	3/10/10	3/15/10 15:50	107340	193111	
2-Chloronaphthalene	4.9	U	4.9	0.55	1	3/10/10	3/15/10 15:50	107340	193111	
2-Chlorophenol	4.9	U	4.9	0.77	1	3/10/10	3/15/10 15:50	107340	193111	
2-Nitrophenol	4.9	U	4.9	0.87	1	3/10/10	3/15/10 15:50	107340	193111	
3,3'-Dichlorobenzidine	4.9	U	4.9	1.3	1	3/10/10	3/15/10 15:50	107340	193111	
4,6-Dinitro-2-methylphenol	49	U	49	24	1	3/10/10	3/15/10 15:50	107340	193111	
4-Bromophenyl Phenyl Ether	4.9	U	4.9	1.1	1	3/10/10	3/15/10 15:50	107340	193111	
4-Chloro-3-methylphenol	4.9	U	4.9	0.80	1	3/10/10	3/15/10 15:50	107340	193111	
4-Chlorophenyl Phenyl Ether	4.9	U	4.9	0.77	1	3/10/10	3/15/10 15:50	107340	193111	
4-Nitrophenol	49	U	49	12	1	3/10/10	3/15/10 15:50	107340	193111	
Acenaphthene	4.9	U	4.9	0.84	1	3/10/10	3/15/10 15:50	107340	193111	
Acenaphthylene	4.9	U	4.9	0.73	1	3/10/10	3/15/10 15:50	107340	193111	
Anthracene	4.9	U	4.9	0.59	1	3/10/10	3/15/10 15:50	107340	193111	
Benz(a)anthracene	4.9	U	4.9	0.78	1	3/10/10	3/15/10 15:50	107340	193111	
Benzidine	97	U	97	32	1	3/10/10	3/15/10 15:50	107340	193111	
Benzo(a)pyrene	4.9	U	4.9	0.63	1	3/10/10	3/15/10 15:50	107340	193111	
Benzo(b)fluoranthene	4.9	U	4.9	0.62	1	3/10/10	3/15/10 15:50	107340	193111	
Benzo(g,h,i)perylene	4.9	U	4.9	0.83	1	3/10/10	3/15/10 15:50	107340	193111	
Benzo(k)fluoranthene	4.9	U	4.9	0.96	1	3/10/10	3/15/10 15:50	107340	193111	
2,2'-Oxybis(1-chloropropane)	4.9	U	4.9	0.98	1	3/10/10	3/15/10 15:50	107340	193111	
Bis(2-chloroethoxy)methane	4.9	U	4.9	1.3	1	3/10/10	3/15/10 15:50	107340	193111	
Bis(2-chloroethyl) Ether	4.9	U	4.9	1.2	1	3/10/10	3/15/10 15:50	107340	193111	
Bis(2-ethylhexyl) Phthalate	4.9	U	4.9	1.7	1	3/10/10	3/15/10 15:50	107340	193111	
Butyl Benzyl Phthalate	4.9	U	4.9	0.90	1	3/10/10	3/15/10 15:50	107340	193111	
Chrysene	4.9	U	4.9	1.1	1	3/10/10	3/15/10 15:50	107340	193111	

Comments:

Client:	General Electric Company	**Service Request:**	R1001223
Project:	GE -Pittsfield NPDES	**Date Collected:**	3/ 8/10 0700
Sample Matrix:	Water	**Date Received:**	3/ 9/10
Sample Name:	64G-1Q3M-1X-GS	**Units:**	µg/L
Lab Code:	R1001223-003	**Basis:**	NA

Semivolatile Organic Compounds by GC/MS

Analytical Method: 625
Prep Method: EPA 3510C

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
Di-n-butyl Phthalate	4.9	U	4.9	2.1	1	3/10/10	3/15/10 15:50	107340	193111	
Di-n-octyl Phthalate	4.9	U	4.9	0.89	1	3/10/10	3/15/10 15:50	107340	193111	
Dibenz(a,h)anthracene	4.9	U	4.9	0.77	1	3/10/10	3/15/10 15:50	107340	193111	
Diethyl Phthalate	4.9	U	4.9	0.90	1	3/10/10	3/15/10 15:50	107340	193111	
Dimethyl Phthalate	4.9	U	4.9	0.74	1	3/10/10	3/15/10 15:50	107340	193111	
Fluoranthene	4.9	U	4.9	0.72	1	3/10/10	3/15/10 15:50	107340	193111	
Fluorene	4.9	U	4.9	0.76	1	3/10/10	3/15/10 15:50	107340	193111	
Hexachlorobenzene	4.9	U	4.9	0.96	1	3/10/10	3/15/10 15:50	107340	193111	
Hexachlorobutadiene	4.9	U	4.9	0.67	1	3/10/10	3/15/10 15:50	107340	193111	
Hexachlorocyclopentadiene	4.9	U	4.9	0.70	1	3/10/10	3/15/10 15:50	107340	193111	
Hexachloroethane	4.9	U	4.9	0.71	1	3/10/10	3/15/10 15:50	107340	193111	
Indeno(1,2,3-cd)pyrene	4.9	U	4.9	0.65	1	3/10/10	3/15/10 15:50	107340	193111	
Isophorone	4.9	U	4.9	0.96	1	3/10/10	3/15/10 15:50	107340	193111	
N-Nitrosodi-n-propylamine	4.9	U	4.9	1.1	1	3/10/10	3/15/10 15:50	107340	193111	
N-Nitrosodimethylamine	4.9	U	4.9	0.64	1	3/10/10	3/15/10 15:50	107340	193111	
N-Nitrosodiphenylamine	4.9	U	4.9	0.72	1	3/10/10	3/15/10 15:50	107340	193111	
Naphthalene	4.9	U	4.9	0.60	1	3/10/10	3/15/10 15:50	107340	193111	
Nitrobenzene	4.9	U	4.9	0.90	1	3/10/10	3/15/10 15:50	107340	193111	
Pentachlorophenol (PCP)	49	U	49	31	1	3/10/10	3/15/10 15:50	107340	193111	
Phenanthrene	4.9	U	4.9	0.71	1	3/10/10	3/15/10 15:50	107340	193111	
Phenol	4.9	U	4.9	0.55	1	3/10/10	3/15/10 15:50	107340	193111	
Pyrene	4.9	U	4.9	0.84	1	3/10/10	3/15/10 15:50	107340	193111	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q	Note
2,4,6-Tribromophenol	97	46-134	3/15/10 15:50		
2-Fluorobiphenyl	67	46-110	3/15/10 15:50		
2-Fluorophenol	38	12-84	3/15/10 15:50		
Nitrobenzene-d5	66	44-117	3/15/10 15:50		
Phenol-d6	25	10-70	3/15/10 15:50		
p-Terphenyl-d14	86	40-133	3/15/10 15:50		

Comments:

Client:	General Electric Company	**Service Request:**	R1001223
Project:	GE -Pittsfield NPDES	**Date Collected:**	3/ 8/10 0800
Sample Matrix:	Water	**Date Received:**	3/ 9/10
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1001223-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Analytical Method: 624

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.18	1	NA	3/10/10 15:06		192796	
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.22	1	NA	3/10/10 15:06		192796	
1,1,2-Trichloroethane	1.0	U	1.0	0.27	1	NA	3/10/10 15:06		192796	
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.23	1	NA	3/10/10 15:06		192796	
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.22	1	NA	3/10/10 15:06		192796	
1,2-Dichlorobenzene	1.0	U	1.0	0.20	1	NA	3/10/10 15:06		192796	
1,2-Dichloroethane	1.0	U	1.0	0.17	1	NA	3/10/10 15:06		192796	
1,2-Dichloropropane	1.0	U	1.0	0.29	1	NA	3/10/10 15:06		192796	
1,3-Dichlorobenzene	1.0	U	1.0	0.16	1	NA	3/10/10 15:06		192796	
1,4-Dichlorobenzene	1.0	U	1.0	0.22	1	NA	3/10/10 15:06		192796	
2-Chloroethyl Vinyl Ether	10	U	10	0.51	1	NA	3/10/10 15:06		192796	
Acrolein	10	U	10	4.2	1	NA	3/10/10 15:06		192796	
Acrylonitrile	10	U	10	1.2	1	NA	3/10/10 15:06		192796	
Benzene	1.0	U	1.0	0.16	1	NA	3/10/10 15:06		192796	
Bromodichloromethane	1.0	U	1.0	0.16	1	NA	3/10/10 15:06		192796	
Bromoform	1.0	U	1.0	0.24	1	NA	3/10/10 15:06		192796	
Bromomethane	1.0	U	1.0	0.33	1	NA	3/10/10 15:06		192796	
Carbon Tetrachloride	1.0	U	1.0	0.23	1	NA	3/10/10 15:06		192796	
Chlorobenzene	1.0	U	1.0	0.21	1	NA	3/10/10 15:06		192796	
Chloroethane	1.0	U	1.0	0.30	1	NA	3/10/10 15:06		192796	
Chloroform	1.0	U	1.0	0.17	1	NA	3/10/10 15:06		192796	
Chloromethane	1.0	U	1.0	0.22	1	NA	3/10/10 15:06		192796	
Chlorodibromomethane	1.0	U	1.0	0.29	1	NA	3/10/10 15:06		192796	
Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.24	1	NA	3/10/10 15:06		192796	
Methylene Chloride	**0.29**	J	1.0	0.20	1	NA	3/10/10 15:06		192796	
Ethylbenzene	1.0	U	1.0	0.15	1	NA	3/10/10 15:06		192796	
Tetrachloroethene (PCE)	1.0	U	1.0	0.22	1	NA	3/10/10 15:06		192796	
Toluene	**0.41**	J	1.0	0.16	1	NA	3/10/10 15:06		192796	
Trichloroethene (TCE)	1.0	U	1.0	0.17	1	NA	3/10/10 15:06		192796	
Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.15	1	NA	3/10/10 15:06		192796	
Vinyl Chloride	1.0	U	1.0	0.25	1	NA	3/10/10 15:06		192796	
cis-1,3-Dichloropropene	1.0	U	1.0	0.19	1	NA	3/10/10 15:06		192796	
trans-1,2-Dichloroethene	1.0	U	1.0	0.28	1	NA	3/10/10 15:06		192796	

Comments:

Client:	General Electric Company	**Service Request:**	R1001223
Project:	GE -Pittsfield NPDES	**Date Collected:**	3/ 8/10 0800
Sample Matrix:	Water	**Date Received:**	3/ 9/10
Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1001223-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Analytical Method: 624

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
trans-1,3-Dichloropropene	1.0	U	1.0	0.23	1	NA	3/10/10 15:06		192796	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q	Note
1,2-Dichloroethane-d4	96	79-123	3/10/10 15:06		
4-Bromofluorobenzene	103	82-117	3/10/10 15:06		
Toluene-d8	110	83-120	3/10/10 15:06		

Comments:

Client:	General Electric Company	**Service Request:**	R1001223
Project:	GE -Pittsfield NPDES	**Date Collected:**	3/8/10
Sample Matrix:	Water	**Date Received:**	3/9/10
		Date Analyzed:	3/10/10 1506

Tentatively Identified Compounds (TIC)
Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Sample Name:	TRIP BLANK	**Units:**	µg/L
Lab Code:	R1001223-005	**Basis:**	NA

Analytical Method: 624

CAS #	Analyte Name	RT	Result	Q

No Tentatively Identified Compounds Detected.

Comments:

Client:	General Electric Company	**Service Request:**	R1001223
Project:	GE -Pittsfield NPDES	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1001805-06	**Basis:**	NA

Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Analytical Method: 624

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.18	1	NA	3/10/10 13:52		192796	
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.22	1	NA	3/10/10 13:52		192796	
1,1,2-Trichloroethane	1.0	U	1.0	0.27	1	NA	3/10/10 13:52		192796	
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.23	1	NA	3/10/10 13:52		192796	
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.22	1	NA	3/10/10 13:52		192796	
1,2-Dichlorobenzene	1.0	U	1.0	0.20	1	NA	3/10/10 13:52		192796	
1,2-Dichloroethane	1.0	U	1.0	0.17	1	NA	3/10/10 13:52		192796	
1,2-Dichloropropane	1.0	U	1.0	0.29	1	NA	3/10/10 13:52		192796	
1,3-Dichlorobenzene	1.0	U	1.0	0.16	1	NA	3/10/10 13:52		192796	
1,4-Dichlorobenzene	1.0	U	1.0	0.22	1	NA	3/10/10 13:52		192796	
2-Chloroethyl Vinyl Ether	10	U	10	0.51	1	NA	3/10/10 13:52		192796	
Acrolein	10	U	10	4.2	1	NA	3/10/10 13:52		192796	
Acrylonitrile	10	U	10	1.2	1	NA	3/10/10 13:52		192796	
Benzene	1.0	U	1.0	0.16	1	NA	3/10/10 13:52		192796	
Bromodichloromethane	1.0	U	1.0	0.16	1	NA	3/10/10 13:52		192796	
Bromoform	1.0	U	1.0	0.24	1	NA	3/10/10 13:52		192796	
Bromomethane	1.0	U	1.0	0.33	1	NA	3/10/10 13:52		192796	
Carbon Tetrachloride	1.0	U	1.0	0.23	1	NA	3/10/10 13:52		192796	
Chlorobenzene	1.0	U	1.0	0.21	1	NA	3/10/10 13:52		192796	
Chloroethane	1.0	U	1.0	0.30	1	NA	3/10/10 13:52		192796	
Chloroform	1.0	U	1.0	0.17	1	NA	3/10/10 13:52		192796	
Chloromethane	1.0	U	1.0	0.22	1	NA	3/10/10 13:52		192796	
Chlorodibromomethane	1.0	U	1.0	0.29	1	NA	3/10/10 13:52		192796	
Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.24	1	NA	3/10/10 13:52		192796	
Methylene Chloride	1.0	U	1.0	0.20	1	NA	3/10/10 13:52		192796	
Ethylbenzene	1.0	U	1.0	0.15	1	NA	3/10/10 13:52		192796	
Tetrachloroethene (PCE)	1.0	U	1.0	0.22	1	NA	3/10/10 13:52		192796	
Toluene	1.0	U	1.0	0.16	1	NA	3/10/10 13:52		192796	
Trichloroethene (TCE)	1.0	U	1.0	0.17	1	NA	3/10/10 13:52		192796	
Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.15	1	NA	3/10/10 13:52		192796	
Vinyl Chloride	1.0	U	1.0	0.25	1	NA	3/10/10 13:52		192796	
cis-1,3-Dichloropropene	1.0	U	1.0	0.19	1	NA	3/10/10 13:52		192796	
trans-1,2-Dichloroethene	1.0	U	1.0	0.28	1	NA	3/10/10 13:52		192796	

Comments:

Client:	General Electric Company	**Service Request:**	R1001223
Project:	GE -Pittsfield NPDES	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1001805-06	**Basis:**	NA

Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Analytical Method: 624

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
trans-1,3-Dichloropropene	1.0	U	1.0	0.23	1	NA	3/10/10 13:52		192796	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q	Note
1,2-Dichloroethane-d4	100	79-123	3/10/10 13:52		
4-Bromofluorobenzene	103	82-117	3/10/10 13:52		
Toluene-d8	111	83-120	3/10/10 13:52		

Comments:

Client:	General Electric Company	**Service Request:**	R1001223
Project:	GE -Pittsfield NPDES	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	3/10/10 1352

Tentatively Identified Compounds (TIC)
Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1001805-06	**Basis:**	NA

Analytical Method: 624

CAS #	Analyte Name	RT	Result	Q

No Tentatively Identified Compounds Detected.

Comments:

Client:	General Electric Company	**Service Request:**	R1001223
Project:	GE -Pittsfield NPDES	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1001728-01	**Basis:**	NA

Semivolatile Organic Compounds by GC/MS

Analytical Method: 625
Prep Method: EPA 3510C

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
1,2,4-Trichlorobenzene	5.0	U	5.0	0.92	1	3/10/10	3/15/10 13:50	107340	193111	
1,2-Diphenylhydrazine	5.0	U	5.0	0.78	1	3/10/10	3/15/10 13:50	107340	193111	
2,4,6-Trichlorophenol	5.0	U	5.0	1.1	1	3/10/10	3/15/10 13:50	107340	193111	
2,4-Dichlorophenol	5.0	U	5.0	0.91	1	3/10/10	3/15/10 13:50	107340	193111	
2,4-Dimethylphenol	5.0	U	5.0	1.2	1	3/10/10	3/15/10 13:50	107340	193111	
2,4-Dinitrophenol	50	U	50	44	1	3/10/10	3/15/10 13:50	107340	193111	
2,4-Dinitrotoluene	5.0	U	5.0	1.3	1	3/10/10	3/15/10 13:50	107340	193111	
2,6-Dinitrotoluene	5.0	U	5.0	1.1	1	3/10/10	3/15/10 13:50	107340	193111	
2-Chloronaphthalene	5.0	U	5.0	0.55	1	3/10/10	3/15/10 13:50	107340	193111	
2-Chlorophenol	5.0	U	5.0	0.77	1	3/10/10	3/15/10 13:50	107340	193111	
2-Nitrophenol	5.0	U	5.0	0.87	1	3/10/10	3/15/10 13:50	107340	193111	
3,3'-Dichlorobenzidine	5.0	U	5.0	1.3	1	3/10/10	3/15/10 13:50	107340	193111	
4,6-Dinitro-2-methylphenol	50	U	50	24	1	3/10/10	3/15/10 13:50	107340	193111	
4-Bromophenyl Phenyl Ether	5.0	U	5.0	1.1	1	3/10/10	3/15/10 13:50	107340	193111	
4-Chloro-3-methylphenol	5.0	U	5.0	0.80	1	3/10/10	3/15/10 13:50	107340	193111	
4-Chlorophenyl Phenyl Ether	5.0	U	5.0	0.77	1	3/10/10	3/15/10 13:50	107340	193111	
4-Nitrophenol	50	U	50	12	1	3/10/10	3/15/10 13:50	107340	193111	
Acenaphthene	5.0	U	5.0	0.84	1	3/10/10	3/15/10 13:50	107340	193111	
Acenaphthylene	5.0	U	5.0	0.73	1	3/10/10	3/15/10 13:50	107340	193111	
Anthracene	5.0	U	5.0	0.59	1	3/10/10	3/15/10 13:50	107340	193111	
Benz(a)anthracene	5.0	U	5.0	0.78	1	3/10/10	3/15/10 13:50	107340	193111	
Benzidine	100	U	100	32	1	3/10/10	3/15/10 13:50	107340	193111	
Benzo(a)pyrene	5.0	U	5.0	0.63	1	3/10/10	3/15/10 13:50	107340	193111	
Benzo(b)fluoranthene	5.0	U	5.0	0.62	1	3/10/10	3/15/10 13:50	107340	193111	
Benzo(g,h,i)perylene	5.0	U	5.0	0.83	1	3/10/10	3/15/10 13:50	107340	193111	
Benzo(k)fluoranthene	5.0	U	5.0	0.96	1	3/10/10	3/15/10 13:50	107340	193111	
2,2'-Oxybis(1-chloropropane)	5.0	U	5.0	0.98	1	3/10/10	3/15/10 13:50	107340	193111	
Bis(2-chloroethoxy)methane	5.0	U	5.0	1.3	1	3/10/10	3/15/10 13:50	107340	193111	
Bis(2-chloroethyl) Ether	5.0	U	5.0	1.2	1	3/10/10	3/15/10 13:50	107340	193111	
Bis(2-ethylhexyl) Phthalate	5.0	U	5.0	1.7	1	3/10/10	3/15/10 13:50	107340	193111	
Butyl Benzyl Phthalate	5.0	U	5.0	0.90	1	3/10/10	3/15/10 13:50	107340	193111	
Chrysene	5.0	U	5.0	1.1	1	3/10/10	3/15/10 13:50	107340	193111	

Comments:

Client:	General Electric Company	**Service Request:**	R1001223
Project:	GE -Pittsfield NPDES	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1001728-01	**Basis:**	NA

Semivolatile Organic Compounds by GC/MS

Analytical Method: 625
Prep Method: EPA 3510C

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
Di-n-butyl Phthalate	5.0	U	5.0	2.1	1	3/10/10	3/15/10 13:50	107340	193111	
Di-n-octyl Phthalate	5.0	U	5.0	0.89	1	3/10/10	3/15/10 13:50	107340	193111	
Dibenz(a,h)anthracene	5.0	U	5.0	0.77	1	3/10/10	3/15/10 13:50	107340	193111	
Diethyl Phthalate	5.0	U	5.0	0.90	1	3/10/10	3/15/10 13:50	107340	193111	
Dimethyl Phthalate	5.0	U	5.0	0.74	1	3/10/10	3/15/10 13:50	107340	193111	
Fluoranthene	5.0	U	5.0	0.72	1	3/10/10	3/15/10 13:50	107340	193111	
Fluorene	5.0	U	5.0	0.76	1	3/10/10	3/15/10 13:50	107340	193111	
Hexachlorobenzene	5.0	U	5.0	0.96	1	3/10/10	3/15/10 13:50	107340	193111	
Hexachlorobutadiene	5.0	U	5.0	0.67	1	3/10/10	3/15/10 13:50	107340	193111	
Hexachlorocyclopentadiene	5.0	U	5.0	0.70	1	3/10/10	3/15/10 13:50	107340	193111	
Hexachloroethane	5.0	U	5.0	0.71	1	3/10/10	3/15/10 13:50	107340	193111	
Indeno(1,2,3-cd)pyrene	5.0	U	5.0	0.65	1	3/10/10	3/15/10 13:50	107340	193111	
Isophorone	5.0	U	5.0	0.96	1	3/10/10	3/15/10 13:50	107340	193111	
N-Nitrosodi-n-propylamine	5.0	U	5.0	1.1	1	3/10/10	3/15/10 13:50	107340	193111	
N-Nitrosodimethylamine	5.0	U	5.0	0.64	1	3/10/10	3/15/10 13:50	107340	193111	
N-Nitrosodiphenylamine	5.0	U	5.0	0.72	1	3/10/10	3/15/10 13:50	107340	193111	
Naphthalene	5.0	U	5.0	0.60	1	3/10/10	3/15/10 13:50	107340	193111	
Nitrobenzene	5.0	U	5.0	0.90	1	3/10/10	3/15/10 13:50	107340	193111	
Pentachlorophenol (PCP)	50	U	50	31	1	3/10/10	3/15/10 13:50	107340	193111	
Phenanthrene	5.0	U	5.0	0.71	1	3/10/10	3/15/10 13:50	107340	193111	
Phenol	5.0	U	5.0	0.55	1	3/10/10	3/15/10 13:50	107340	193111	
Pyrene	5.0	U	5.0	0.84	1	3/10/10	3/15/10 13:50	107340	193111	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q	Note
2,4,6-Tribromophenol	89	46-134	3/15/10 13:50		
2-Fluorobiphenyl	75	46-110	3/15/10 13:50		
2-Fluorophenol	44	12-84	3/15/10 13:50		
Nitrobenzene-d5	76	44-117	3/15/10 13:50		
Phenol-d6	30	10-70	3/15/10 13:50		
p-Terphenyl-d14	89	40-133	3/15/10 13:50		

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: General Electric Company
Project: GE -Pittsfield NPDES
Sample Matrix: Water

Service Request: R1001223
Date Analyzed: 3/10/10

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved

Analytical Method: 624

Units: µg/L
Basis: NA

Analysis Lot: 192796

	Lab Control Sample RQ1001805-02				% Rec
Analyte Name	**Result**	**Expected**	**% Rec**		**Limits**
1,1,1-Trichloroethane (TCA)	**16.1**	20.0	80		52 - 162
1,1,2,2-Tetrachloroethane	**22.0**	20.0	110		46 - 157
1,1,2-Trichloroethane	**20.3**	20.0	102		52 - 150
1,1-Dichloroethane (1,1-DCA)	**22.0**	20.0	110		59 - 155
1,1-Dichloroethene (1,1-DCE)	**18.8**	20.0	94		0 - 234
1,2-Dichlorobenzene	**17.6**	20.0	88		18 - 190
1,2-Dichloroethane	**18.5**	20.0	93		49 - 155
1,2-Dichloropropane	**22.9**	20.0	114		0 - 210
1,3-Dichlorobenzene	**17.5**	20.0	87		59 - 156
1,4-Dichlorobenzene	**17.6**	20.0	88		18 - 190
2-Chloroethyl Vinyl Ether	**21.3**	20.0	106		0 - 305
Acrolein	**69.7**	100	70		10 - 174
Acrylonitrile	**133**	100	133	*	75 - 123
Benzene	**19.9**	20.0	100		37 - 151
Bromodichloromethane	**17.4**	20.0	87		35 - 155
Bromoform	**16.8**	20.0	84		45 - 169
Bromomethane	**21.8**	20.0	109		0 - 242
Carbon Tetrachloride	**14.5**	20.0	72		70 - 140
Chlorobenzene	**18.8**	20.0	94		37 - 160
Chloroethane	**24.6**	20.0	123		14 - 230
Chloroform	**19.8**	20.0	99		51 - 138
Chloromethane	**25.9**	20.0	130		0 - 273
Chlorodibromomethane	**18.0**	20.0	90		53 - 149
Dichlorodifluoromethane (CFC 12)	**22.1**	20.0	111		70 - 130
Methylene Chloride	**20.7**	20.0	103		0 - 221
Ethylbenzene	**17.6**	20.0	88		37 - 162
Tetrachloroethene (PCE)	**17.0**	20.0	85		64 - 148
Toluene	**18.6**	20.0	93		47 - 150
Trichloroethene (TCE)	**17.2**	20.0	86		71 - 157
Trichlorofluoromethane (CFC 11)	**16.8**	20.0	84		17 - 181
Vinyl Chloride	**22.8**	20.0	114		0 - 251
cis-1,3-Dichloropropene	**19.6**	20.0	98		0 - 227
trans-1,2-Dichloroethene	**19.6**	20.0	98		54 - 156
trans-1,3-Dichloropropene	**18.2**	20.0	91		17 - 183

Comments:

Client: General Electric Company
Project: GE -Pittsfield NPDES
Sample Matrix: Water

Service Request: R1001223
Date Analyzed: 3/15/10

Lab Control Sample Summary
Semivolatile Organic Compounds by GC/MS

Analytical Method: 625
Prep Method: EPA 3510C

Units: µg/L
Basis: NA

Extraction Lot: 107340

	Lab Control Sample RQ1001728-02			Duplicate Lab Control Sample RQ1001728-03			% Rec		RPD
Analyte Name	**Result**	**Expected**	**% Rec**	**Result**	**Expected**	**% Rec**	**Limits**	**RPD**	**Limit**
1,2,4-Trichlorobenzene	**70.6**	100	71	**58.4**	100	58	44 - 142	19	30
1,2-Diphenylhydrazine	**96.9**	100	97	**79.3**	100	79	64 - 114	20	30
2,4,6-Trichlorophenol	**97.5**	100	97	**79.5**	100	80	37 - 144	20	30
2,4-Dichlorophenol	**92.6**	100	93	**77.4**	100	77	39 - 135	18	30
2,4-Dimethylphenol	**72.7**	100	73	**59.8**	100	60	39 - 135	19	30
2,4-Dinitrophenol	**87.4**	100	87	**74.2**	100	74	0 - 191	16	30
2,4-Dinitrotoluene	**105**	100	105	**87.0**	100	87	39 - 139	18	30
2,6-Dinitrotoluene	**104**	100	104	**87.2**	100	87	50 - 158	17	30
2-Chloronaphthalene	**82.1**	100	82	**68.2**	100	68	60 - 118	19	30
2-Chlorophenol	**84.7**	100	85	**72.6**	100	73	23 - 134	15	30
2-Nitrophenol	**91.0**	100	91	**78.3**	100	78	29 - 182	15	30
3,3'-Dichlorobenzidine	**84.7**	100	85	**75.0**	100	75	0 - 262	12	30
4,6-Dinitro-2-methylphenol	**99.4**	100	99	**80.4**	100	80	0 - 181	21	30
4-Bromophenyl Phenyl Ether	**97.6**	100	98	**81.2**	100	81	53 - 127	18	30
4-Chloro-3-methylphenol	**95.8**	100	96	**81.4**	100	81	22 - 147	16	30
4-Chlorophenyl Phenyl Ether	**96.6**	100	97	**81.7**	100	82	25 - 158	17	30
4-Nitrophenol	**32.6**	100	33	**25.7**	100	26	0 - 132	24	30
Acenaphthene	**90.1**	100	90	**75.1**	100	75	47 - 145	18	30
Acenaphthylene	**91.7**	100	92	**76.4**	100	76	33 - 145	18	30
Anthracene	**97.8**	100	98	**82.0**	100	82	27 - 133	18	30
Benz(a)anthracene	**101**	100	101	**86.0**	100	86	33 - 143	16	30
Benzidine	**26.7**	100	27	**17.1**	100	17	10 - 110	44 *	30
Benzo(a)pyrene	**97.2**	100	97	**82.9**	100	83	17 - 163	16	30
Benzo(b)fluoranthene	**102**	100	102	**84.9**	100	85	24 - 159	19	30
Benzo(g,h,i)perylene	**104**	100	104	**87.7**	100	88	0 - 219	17	30
Benzo(k)fluoranthene	**101**	100	101	**85.8**	100	86	11 - 162	16	30
2,2'-Oxybis(1-chloropropane)	**90.3**	100	90	**75.1**	100	75	36 - 166	18	30
Bis(2-chloroethoxy)methane	**96.2**	100	96	**80.1**	100	80	33 - 184	18	30
Bis(2-chloroethyl) Ether	**90.2**	100	90	**74.8**	100	75	12 - 158	19	30
Bis(2-ethylhexyl) Phthalate	**104**	100	104	**88.1**	100	88	8 - 158	17	30
Butyl Benzyl Phthalate	**102**	100	102	**85.3**	100	85	0 - 152	18	30
Chrysene	**101**	100	101	**86.8**	100	87	17 - 168	15	30
Di-n-butyl Phthalate	**107**	100	107	**89.9**	100	90	1 - 118	17	30
Di-n-octyl Phthalate	**103**	100	103	**86.8**	100	87	4 - 146	17	30
Dibenz(a,h)anthracene	**104**	100	104	**88.3**	100	88	0 - 227	17	30
Diethyl Phthalate	**103**	100	103	**86.9**	100	87	0 - 114	17	30

Comments:

Client: General Electric Company
Project: GE -Pittsfield NPDES
Sample Matrix: Water

Service Request: R1001223
Date Analyzed: 3/15/10

Lab Control Sample Summary
Semivolatile Organic Compounds by GC/MS

Analytical Method: 625
Prep Method: EPA 3510C

Units: µg/L
Basis: NA

Extraction Lot: 107340

	Lab Control Sample RQ1001728-02			Duplicate Lab Control Sample RQ1001728-03					
Analyte Name	**Result**	**Expected**	**% Rec**	**Result**	**Expected**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Dimethyl Phthalate	**102**	100	102	**85.2**	100	85	0 - 112	18	30
Fluoranthene	**103**	100	103	**88.4**	100	88	26 - 137	15	30
Fluorene	**96.5**	100	97	**80.7**	100	81	59 - 121	18	30
Hexachlorobenzene	**100**	100	100	**82.7**	100	83	0 - 152	19	30
Hexachlorobutadiene	**69.3**	100	69	**56.3**	100	56	24 - 116	21	30
Hexachlorocyclopentadiene	**54.4**	100	54	**44.8**	100	45	10 - 130	19	30
Hexachloroethane	**63.5**	100	63	**53.2**	100	53	40 - 113	18	30
Indeno(1,2,3-cd)pyrene	**104**	100	104	**88.2**	100	88	0 - 171	16	30
Isophorone	**99.5**	100	100	**82.9**	100	83	21 - 196	18	30
N-Nitrosodi-n-propylamine	**92.4**	100	92	**78.1**	100	78	0 - 230	17	30
N-Nitrosodimethylamine	**49.8**	100	50	**44.0**	100	44	34 - 130	12	30
N-Nitrosodiphenylamine	**103**	100	103	**85.3**	100	85	50 - 117	19	30
Naphthalene	**76.2**	100	76	**63.9**	100	64	21 - 133	18	30
Nitrobenzene	**87.7**	100	88	**72.5**	100	72	35 - 180	19	30
Pentachlorophenol (PCP)	**100**	100	100	**80.7**	100	81	14 - 176	21	30
Phenanthrene	**100**	100	100	**83.5**	100	83	54 - 120	18	30
Phenol	**39.5**	100	40	**34.5**	100	34	5 - 112	14	30
Pyrene	**98.8**	100	99	**83.9**	100	84	52 - 115	16	30

Comments:

Columbia Analytical Services

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

SR #

CAS Contact

88-5380 • 800-695-7222 x11 • FAX (585) 288-8475 PAGE 1 OF 1

Project Name: NPDES Permit
Project Number:
Report CC:
Project Manager: Sean Coyle
Company/Address:
Veolia Water (GE CEP)
1000 East Street
Pittsfield, MA 01201
Phone: (413) 494-6709 **Fax:** (413) 494-7052

Sampler's Signature: Shawn Flaherty
Sampler's Printed Name: Shawn Flaherty

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

PRESERVATIVE: 1 | 0

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's ☐ 8260 ☒ 624 ☐ CLP	GC/MS SVOA's ☐ 8270 ☒ 625 ☐ CLP	GC VOA's ☐ 8021 ☐ 601/602	PESTICIDES ☐ 8081 ☐ 608 ☐ CLP	PCB's ☐ 8082 ☐ 608 ☐ CLP	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	VOC EPA 624
646-1Q3m-1x-GV	-001	3-8-10	7:00 AM	H2O	3	X							
646-1Q3m-1x-GV	-002	3-8-10	7:00 AM	H2O	3								X
646-1Q3m-1x-GS	-003	3-8-10	7:00 AM	H2O	1		X						
Trip Blank	-004	3-8-10	8:00 AM	H2O	3	X							
Trip Blank	-005	3-8-10	8:00 AM	H2O	3								X

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

REMARKS/ ALTERNATE DESCRIPTION

SPECIAL INSTRUCTIONS/COMMENTS
1. EPA 624 Acrolein & Acrylonitrite **(unpreserved)**
2. Full EPA 624 list exluding Acrolein & Acrylonitrite **(preserved)**
3. Full EPA 625 list
- EPA 624 & 625 list incl. with COCs
- Samples packed in ice

TURNAROUND REQUIREMENTS
____ RUSH (SURCHARGES APPLY)
____ 24 hr ____ 48 hr X 5 day
____ STANDARD
REQUESTED FAX DATE
REQUESTED REPORT DATE

REPORT REQUIREMENTS
____ I. Results Only
____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
____ III. Results + QC and Calibration Summaries
X IV. Data Validation Report with Raw Da
____ V. Specialized Forms / Custom Report
Edata X Yes ____ No

INVOICE INFORMATION
PO#
BILL TO

R1001223
Veolia Water North America
GE -Pittsfield NPDES

SAMPLE RECEIPT: CONDITION/COOLER TEMP: 3°C CUSTODY SEALS: (Y) N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	
Signature: Shawn Flaherty	Signature: Gregory LaForce	Signature	Signature	Signature	Signature
Printed Name: Shawn Flaherty	Printed Name: Gregory LaForce	Printed Name	Printed Name	Printed Name	Printed Name
Firm: Veolia Water NA - GE	Firm: CAS	Firm	Firm	Firm	Firm
Date/Time: 3-8-10 2:00 pm	Date/Time: 3/9/10 0940	Date/Time	Date/Time	Date/Time	Date/Time

Distribution: White - Return to Originator; Yellow - Lab Copy; Pink - Retained by Client

Cooler Receipt And Preservation Check Form

Project/Client GE (Rou Lit) Submission Number R-1220.

Cooler received on 3/9/10 by: AP **COURIER:** CAS (UPS) FEDEX VELOCITY CLIENT

1.	Were custody seals on outside of cooler?	(YES)	NO			
2.	Were custody papers properly filled out (ink, signed, etc.)?	(YES)	NO			
3.	Did all bottles arrive in good condition (unbroken)?	(YES)	NO			
4.	Did any VOA vials have significant* air bubbles?	YES	(NO)	N/A		
5.	Were **Ice** or **Ice packs** present?	(YES)	NO			
6.	Where did the bottles originate?	(CAS/ROC), CLIENT				
7.	Temperature of cooler(s) upon receipt:	3°				
	Is the temperature within 0° - 6° C?:	~~Yes~~	Yes	Yes	Yes	Yes
	If No, Explain Below	No	No	No	No	No

Date/Time Temperatures Taken: 3/9/10 0954

Thermometer ID: IR GUN#3 / ~~IR GUN#4~~ Reading From: Temp Blank / ~~Sample Bottle~~

If out of Temperature, note packing/ice condition, Client Approval to Run Samples: _____

PC Secondary Review: KB 3/9/10

Cooler Breakdown: Date: 3/9/10 by: MWC

1.	Were all bottle labels complete (*i.e.* analysis, preservation, etc.)?	(YES)	NO
2.	Did all bottle labels and tags agree with custody papers?	(YES)	NO
3.	Were correct containers used for the tests indicated?	(YES)	NO
4.	Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated		(N/A)

Explain any discrepancies: _____

pH	Reagent	YES	NO	Lot Received	Exp	Sample ID	Vol. Added	Lot Added	Final pH
≥12	NaOH								
≤2	HNO_3								
≤2	H_2SO_4								
Residual Chlorine (-)	For TCN and Phenol			If present, contact PM to add ascorbic acid					
	$Na_2S_2O_3$	-	-						
	Zn Aceta	-	-						
	HCl	*	*	410960					

*Not to be tested before analysis – pH tested and recorded by VOAs or GenChem on a separate worksheet

Yes = All samples OK

No = Samples were preserved at lab as listed

PM OK to Adjust: _____

Bottle lot numbers: 072000-ICC, 9-308-001

Other Comments:

PC Secondary Review: _____

*significant air bubbles are greater than 5-6 mm

H:\SMODOCS\Cooler Receipt 2.doc

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	64G-T
PERMIT NUMBER	**DISCHARGE NUMBER**

MONITORING PERIOD			
	MM/DD/YYYY		MM/DD/YYYY
FROM	03/01/2010	TO	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
TOXICITY 64G INTERNAL THROUGH 005
Internal Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
LC50 Static 48Hr Acute Ceriodaphnia	SAMPLE MEASUREMENT	******	******	******	100	******	******	%	0	QTRLY	COMP24
TAA3B 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	Req. Mon. MO AV MN	******	******	%		Quarterly	COMP24
Noel Static 7Day Chronic Ceriodaphnia	SAMPLE MEASUREMENT	******	******	******	100	******	******	%	0	QTRLY	COMP24
TBD3B 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	Req. Mon. MO AV MN	******	******	%		Quarterly	COMP24
IC25 Static Renewal 7 Day Chronic Chrceriodaphnia	SAMPLE MEASUREMENT	******	******	******	100	******	******	%	0	QTRLY	COMP24
TRP3B 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	Req. Mon. MO AV MN	******	******	%		Quarterly	COMP24

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
MICHAEL T CARROLL	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T. Carroll	(413) 448-5902		4/14/2010
MGR. PITTSFIELD REMEDIATION PROG.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY
TYPED OR PRINTED					

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TEST MARCH, JUNE SEPT, DEC . SUBMIT REPORT WITH DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	D64T-A
PERMIT NUMBER	**DISCHARGE NUMBER**

MONITORING PERIOD			
	MM/DD/YYYY		**MM/DD/YYYY**
FROM	03/01/2010	**TO**	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
INTERNAL TO 005
Internal Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******	NODI(9)	******	NODI(9)				
00400 IM 0 Internal Monitoring Point	PERMIT REQUIREMENT	******	******	******	6.5 MINIMUM	******	9 MAXIMUM	SU		Twice Every Month	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		NODI(9)	******	NODI(9)				
00530 IM 0 Internal Monitoring Point	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	mg/L		Twice Every Month	COMP24
Oil & grease	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		******	******	NODI(9)				
00556 IM 0 Internal Monitoring Point	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	******	******	15 DAILY MX	mg/L		Twice Every Month	GRAB
Polychlorinated biphenyls (PCBs)	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		NODI(9)	******	NODI(9)				
39516 IM 0 Internal Monitoring Point	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	ug/L		Twice Every Month	COMP24
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	0.0033	0.0043	MGD	******	******	******	******	0	WEEKLY	ESTIMA
50050 IM 0 Internal Monitoring Point	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Weekly	ESTIMA
Flow, total	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		******	******	******	******			
82220 IM 0 Internal Monitoring Point	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Weekly	ESTIMA

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
MICHAEL T. CARROLL MGR. PITTSFIELD REMEDIATION PROG.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T Carroll SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	(413) 448-5502 AREA Code / NUMBER	4/14/2010 MM/DD/YYYY
TYPED OR PRINTED				

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

FLOW TOTAL SEE FOOTNOTE 4.

Attachment E - Outfall 64T

Date	Estimated Flow - MGD	Rainfall Total - In	Rainfall Peak - In
03/01/10		0.05	0.02
03/02/10		0.00	0.00
03/03/10		0.00	0.00
03/04/10		0.03	0.01
03/05/10		0.00	0.00
03/06/10		0.00	0.00
03/07/10		0.00	0.00
03/08/10		0.00	0.00
03/09/10		0.00	0.00
03/10/10		0.00	0.00
03/11/10		0.00	0.00
03/12/10		0.05	0.04
03/13/10		0.00	0.00
03/14/10		1.71	0.20
03/15/10		0.07	0.02
03/16/10		0.01	0.01
03/17/10		0.00	0.00
03/18/10		0.00	0.00
03/19/10		0.00	0.00
03/20/10	0.0043	0.00	0.00
03/21/10	0.0035	0.00	0.00
03/22/10		0.00	0.00
03/23/10		1.08	0.28
03/24/10		0.06	0.02
03/25/10		0.00	0.00
03/26/10		0.15	0.04
03/27/10		0.00	0.00
03/28/10	0.0023	0.00	0.00
03/29/10		0.71	0.14
03/30/10		0.26	0.09
03/31/10		0.86	0.14

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	005-A
PERMIT NUMBER	**DISCHARGE NUMBER**

MONITORING PERIOD			
	MM/DD/YYYY		MM/DD/YYYY
FROM	03/01/2010	TO	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
OUTFALL 005
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******	7.30	******	7.43	SU	0	2/mo	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	6.5 MINIMUM	******	9 MAXIMUM	SU		Twice Per Month	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	0	0	lbs/d	0	******	0	mg/L	0	1/QTR	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	188 MO AVG	270 DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	mg/L		Twice Per Month	COMP24
Oil & grease	SAMPLE MEASUREMENT	******	0	lbs/d	******	******	0	mg/L	0	2/mo	GRAB
00556 1 0 Effluent Gross	PERMIT REQUIREMENT	******	135 DAILY MX	lb/d	******	******	15 DAILY MX	mg/L		Twice Per Month	GRAB
Polychlorinated biphenyls (PCBs)	SAMPLE MEASUREMENT	0.0001	0.0001	lbs/d	0.0942	******	0.0942	ug/L	0	1/QTR	GRAB
39516 1 0 Effluent Gross	PERMIT REQUIREMENT	.01 MO AVG	.03 DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	ug/L		Twice Per Month	COMP24
Rainfall	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		******	******	******	******			
46529 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	in	******	******	******	******		Continuous	RCORDR
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	0.2713	0.6047	MGD	******	******	******	******	0	CONT	RCORDR
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Continuous	RECORD
Flow, total	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		******	******	******	******			
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Continuous	RECORD

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
MICHAEL T. CARROLL	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T. Carroll	(413) 448-5902		07/14/2010
MGR, PITTSFIELD REMEDIATION PROG.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY
TYPED OR PRINTED					

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE PAGE 4 OF PERMIT. FLOW TOTAL SEE FOOTNOTE 4.

Attachment E - Outfall 005

Date	pH	TSS MG/L	FN	Oil & Grease MG/L	FN	PCB UG/L	FN	Metered Flow - MGD	Flooded Condition	Rainfall Total - In	Rainfall Peak - In
03/01/10									NO	0.05	0.02
03/02/10									NO	0.00	0.00
03/03/10									NO	0.00	0.00
03/04/10									NO	0.03	0.01
03/05/10									NO	0.00	0.00
03/06/10									NO	0.00	0.00
03/07/10									NO	0.00	0.00
03/08/10	7.30			U4.20	1,G				NO	0.00	0.00
03/09/10									NO	0.00	0.00
03/10/10									NO	0.00	0.00
03/11/10									NO	0.00	0.00
03/12/10									NO	0.05	0.04
03/13/10									NO	0.00	0.00
03/14/10									YES	1.71	0.20
03/15/10	7.43			U4.20	1,G				YES	0.07	0.02
03/16/10									YES	0.01	0.01
03/17/10									YES	0.00	0.00
03/18/10									YES	0.00	0.00
03/19/10									YES	0.00	0.00
03/20/10									YES	0.00	0.00
03/21/10									YES	0.00	0.00
03/22/10									YES	0.00	0.00
03/23/10									YES	1.08	0.28
03/24/10									YES	0.06	0.02
03/25/10									YES	0.00	0.00
03/26/10									YES	0.15	0.04
03/27/10									NO	0.00	0.00
03/28/10									NO	0.00	0.00
03/29/10									NO	0.71	0.14
03/30/10									YES	0.26	0.09
03/31/10									YES	0.86	0.14

FN 1 - (U) Indicates compound analyzed for but not detected
C - Composite sample
G - Grab sample

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	W005-A
PERMIT NUMBER	**DISCHARGE NUMBER**

MONITORING PERIOD			
	MM/DD/YYYY		**MM/DD/YYYY**
FROM	03/01/2010	**TO**	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
OUTFALL 005 WET WEATHER
Extemal Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******	7.71	******	7.71	SU	0	1/QTR	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	6.5 MINIMUM	******	9 MAXIMUM	SU		Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	0	0	lbs/d	0	******	0	mg/L	0	1/QTR	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	mg/L		Three Every Quarter	COMPOS
Oil & grease	SAMPLE MEASUREMENT	******	******	******	******	******	0	mg/L	0	1/QTR	GRAB
00556 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	******	15 DAILY MX	mg/L		Quarterly	GRAB
Polychlorinated biphenyls (PCBs)	SAMPLE MEASUREMENT	0	0	lbs/d	0	******	0	ug/L	0	1/QTR	GRAB
39516 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	ug/L		Three Every Quarter	COMPOS
Rainfall	SAMPLE MEASUREMENT	NOD.(9)	NOD.(9)		******	******	******	******			
46529 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	in	******	******	******	******		Continuous	RCORDR
Flow, total	SAMPLE MEASUREMENT	NOD.(9)	NOD.(9)		******	******	******	******			
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Continuous	RCORDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
MICHAEL T. CARROLL MGR. PITTSFIELD REMEDIATION PROJ.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T Carroll	(413) 448-5902	4/14/2010
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code / NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE PAGE 5 OF PERMIT. FLOW TOTAL SEE FOOTNOTE 4.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	D05A-A
PERMIT NUMBER	**DISCHARGE NUMBER**

MONITORING PERIOD			
	MM/DD/YYYY		**MM/DD/YYYY**
FROM	03/01/2010	**TO**	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
DRYWEATHER 05A
Internal Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******	NODI (9)	******	NODI (9)				
00400 Y 0 Effluent Gross (Supplementary)	PERMIT REQUIREMENT	******	******	******	6.5 MINIMUM	******	9 MAXIMUM	SU		Twice Per Month	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	NODI (9)	NODI (9)		NODI (9)	******	NODI (9)				
00530 Y 0 Effluent Gross (Supplementary)	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	mg/L		Twice Per Month	COMP24
Oil & grease	SAMPLE MEASUREMENT	******	******	******	NODI (9)	******	NODI (9)				
00556 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	Req. Mon. MO AVG	******	15 DAILY MX	mg/L		Quarterly	GRAB
Polychlorinated biphenyls (PCBs)	SAMPLE MEASUREMENT	NODI (9)	NODI (9)		NODI (9)	******	NODI (9)				
39516 Y 0 Effluent Gross (Supplementary)	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	ug/L		Twice Per Month	COMP24
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	NODI (9)	NODI (9)		******	******	******	******			
50050 Y 0 Effluent Gross (Supplementary)	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Weekly	ESTIMA

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
MICHAEL T CARROLL	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T. Carroll	(413) 448-5902		4/14/2010
MGR PITTSFIELD REMEDIATION PROG		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY
TYPED OR PRINTED					

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TOTAL FLOW SEE FOOTNOTE 4.

Attachment E - Outfall 05A Dry

Date	Estimated Flow - MGD	Rainfall Total - In	Rainfall Peak - In	Flooded Condition
03/01/10		0.05	0.02	YES
03/02/10		0.00	0.00	NO
03/03/10		0.00	0.00	NO
03/04/10		0.03	0.01	NO
03/05/10		0.00	0.00	NO
03/06/10		0.00	0.00	NO
03/07/10		0.00	0.00	NO
03/08/10		0.00	0.00	NO
03/09/10		0.00	0.00	NO
03/10/10		0.00	0.00	NO
03/11/10		0.00	0.00	NO
03/12/10		0.05	0.04	NO
03/13/10		0.00	0.00	YES
03/14/10		1.71	0.20	YES
03/15/10		0.07	0.02	YES
03/16/10		0.01	0.01	YES
03/17/10		0.00	0.00	YES
03/18/10		0.00	0.00	YES
03/19/10		0.00	0.00	YES
03/20/10		0.00	0.00	YES
03/21/10		0.00	0.00	YES
03/22/10		0.00	0.00	YES
03/23/10		1.08	0.28	YES
03/24/10		0.06	0.02	YES
03/25/10		0.00	0.00	YES
03/26/10		0.15	0.04	YES
03/27/10		0.00	0.00	NO
03/28/10		0.00	0.00	NO
03/29/10		0.71	0.14	YES
03/30/10		0.26	0.09	YES
03/31/10		0.86	0.14	YES

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	W05A-A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD			
	MM/DD/YYYY		MM/DD/YYYY
FROM	03/01/2010	TO	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
OUTFALL 05A WET WEATHER
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******	7.56	******	7.56	SU	0	1/QTR	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	6.5 MINIMUM	******	9 MAXIMUM	SU		Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	7.23	7.23	lbs/d	7.00	******	7.00	mg/L	0	1/QTR	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	mg/L		Three Every Quarter	COMPOS
Oil & grease	SAMPLE MEASUREMENT	0	0	lbs/d	******	******	0	mg/L	0	1/QTR	GRAB
00556 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	******	******	15 DAILY MX	mg/L		Quarterly	GRAB
Polychlorinated biphenyls (PCBs)	SAMPLE MEASUREMENT	0.0002	0.0002	lbs/d	0.1920	******	0.1920	ug/L	0	1/QTR	GRAB
39516 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	ug/L		Three Every Quarter	COMPOS
Rainfall	SAMPLE MEASUREMENT	NOD1(9)	NOD1(9)		******	******	******	******			
46529 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	in	******	******	******	******		Daily When Discharging	TOTALZ
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	0.1137	0.7632	MGD	******	******	******	******	0	CONT	RCORDR
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Continuous	RCORDR
Number of Events	SAMPLE MEASUREMENT	12	******	#	******	******	******	******	0	Daily When Discharging	VISUAL
51484 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. TOTAL	******	#	******	******	******	******		Daily When Discharging	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
MICHAEL T CARROLL	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T Carroll	(413)494-5507		
MGR, PITTSFIELD REMEDIATION PROJ.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY
TYPED OR PRINTED					

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE PAGE 7 OF PERMIT. FLOW TOTAL SEE FOOTNOTE 4.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	W05A-A
PERMIT NUMBER	**DISCHARGE NUMBER**

MONITORING PERIOD			
	MM/DD/YYYY		**MM/DD/YYYY**
FROM	03/01/2010	**TO**	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
OUTFALL 05A WET WEATHER
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Flow, total	**SAMPLE MEASUREMENT**	NOD1(9)	NOD1(9)		******	******	******	******			
82220 1 0 Effluent Gross	**PERMIT REQUIREMENT**	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Continuous	RCORDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
MICHAEL T CARROLL	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T Carroll	(413) 447-5902		4/14/2010
MGR. PITTSFIELD REMEDIATION PROJ.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY
TYPED OR PRINTED					

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE PAGE 7 OF PERMIT. FLOW TOTAL SEE FOOTNOTE 4.

Attachment E - Outfall 05A Wet

Date	pH	TSS MG/L	FN	Oil & Grease MG/L	FN	PCB UG/L	FN	Metered Flow - MGD	Calculated Flow - MGD	Flooded Condition	Rainfall Total - In	Rainfall Peak - In
03/01/10										YES	0.05	0.02
03/02/10										NO	0.00	0.00
03/03/10								0.0207		NO	0.00	0.00
03/04/10										NO	0.03	0.01
03/05/10										NO	0.00	0.00
03/06/10								0.0059		NO	0.00	0.00
03/07/10								0.0304		NO	0.00	0.00
03/08/10								0.0745		NO	0.00	0.00
03/09/10								0.0245		NO	0.00	0.00
03/10/10										NO	0.00	0.00
03/11/10										NO	0.00	0.00
03/12/10										NO	0.05	0.04
03/13/10										YES	0.00	0.00
03/14/10								0.8632		YES	1.71	0.20
03/15/10								0.1079		YES	0.07	0.02
03/16/10										YES	0.01	0.01
03/17/10										YES	0.00	0.00
03/18/10										YES	0.00	0.00
03/19/10										YES	0.00	0.00
03/20/10										YES	0.00	0.00
03/21/10										YES	0.00	0.00
03/22/10										YES	0.00	0.00
03/23/10								0.1634		YES	1.08	0.28
03/24/10										YES	0.06	0.02
03/25/10										YES	0.00	0.00
03/26/10								0.0418		YES	0.15	0.04
03/27/10								0.0032		NO	0.00	0.00
03/28/10										NO	0.00	0.00
03/29/10								0.0001		YES	0.71	0.14
03/30/10										YES	0.26	0.09
03/31/10								0.0291		YES	0.86	0.14

FN 1 - (U) Indicates compound analyzed for but not detected
C - Composite sample
G - Grab sample

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	W05B-A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD			
	MM/DD/YYYY		MM/DD/YYYY
FROM	03/01/2010	TO	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
OUTFALL 05B WET WEATHER
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******	7.95	******	7.95	SU	0	1/QTR	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	6.5 MINIMUM	******	9 MAXIMUM	SU		Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	******	******	******	287.00	******	287.00	mg/L	0	1/QTR	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	mg/L		Quarterly	COMPOS
Oil & grease	SAMPLE MEASUREMENT	******	******	******	******	******	0	mg/L	0	1/QTR	GRAB
00556 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	******	15 DAILY MX	mg/L		Quarterly	GRAB
Polychlorinated biphenyls (PCBs)	SAMPLE MEASUREMENT	******	******	******	2.5970	******	2.5970	ug/L	0	1/QTR	GRAB
39516 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	ug/L		Quarterly	COMPOS
Rainfall	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		******	******	******	******			
46529 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	in	******	******	******	******		Daily When Discharging	TOTALZ
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	0.0209	0.0761	MGD	******	******	******	******	0	CONT	RCORDR
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Continuous	RCORDR
Number of Events	SAMPLE MEASUREMENT	4	******	#	******	******	******	******	0	DAILY WHEN DISCHARGING	VISUAL
51484 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. TOTAL	******	#	******	******	******	******		Daily When Discharging	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
MICHAEL T CARROLL MGR. PITTSFIELD REMEDIATION PROG.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T Carroll	(413) 448-5507		4/14/2010
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE PAGE 8 OF PERMIT. FLOW TOTAL SEE FOOTNOTE 4.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	W05B-A
PERMIT NUMBER	**DISCHARGE NUMBER**

MONITORING PERIOD			
	MM/DD/YYYY		MM/DD/YYYY
FROM	03/01/2010	TO	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
OUTFALL 05B WET WEATHER
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Flow, total	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		******	******	******	******			
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Continuous	RCORDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
MICHAEL T CARROLL MGR PITTSFIELD REMEDIATION PROJ	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T Carroll	(413)448-5507		4/19/2010
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE PAGE 8 OF PERMIT. FLOW TOTAL SEE FOOTNOTE 4.

Attachment E - Outfall 05B Wet

Date	pH	TSS MG/L	FN	Oil & Grease MG/L	FN	PCB UG/L	FN	Metered Flow - MGD	Calculated Flow - MGD	Rainfall Total - In	Rainfall Peak - In
03/01/10										0.05	0.02
03/02/10										0.00	0.00
03/03/10										0.00	0.00
03/04/10										0.03	0.01
03/05/10										0.00	0.00
03/06/10										0.00	0.00
03/07/10										0.00	0.00
03/08/10										0.00	0.00
03/09/10										0.00	0.00
03/10/10										0.00	0.00
03/11/10										0.00	0.00
03/12/10										0.05	0.04
03/13/10										0.00	0.00
03/14/10								0.0008		1.71	0.20
03/15/10								0.0018		0.07	0.02
03/16/10										0.01	0.01
03/17/10										0.00	0.00
03/18/10										0.00	0.00
03/19/10										0.00	0.00
03/20/10										0.00	0.00
03/21/10										0.00	0.00
03/22/10										0.00	0.00
03/23/10										1.08	0.28
03/24/10										0.06	0.02
03/25/10										0.00	0.00
03/26/10										0.15	0.04
03/27/10								0.0047		0.00	0.00
03/28/10										0.00	0.00
03/29/10										0.71	0.14
03/30/10										0.26	0.09
03/31/10								0.0761		0.86	0.14

FN 1 - (U) Indicates compound analyzed for but not detected
C - Composite sample
G - Grab sample

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	D006-A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD			
	MM/DD/YYYY		MM/DD/YYYY
FROM	03/01/2010	TO	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
OUTFALL 006 DRY WEATHER
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******	NODI(9)	******	NODI(9)				
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	6.5 MINIMUM	******	9 MAXIMUM	SU		Twice Every Month	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		NODI(9)	******	NODI(9)				
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	mg/L		Twice Every Month	COMP24
Oil & grease	SAMPLE MEASUREMENT	******	******	******	******	******	NODI(9)				
00556 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	******	15 DAILY MX	mg/L		Twice Every Month	GRAB
Polychlorinated biphenyls (PCBs)	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		NODI(9)	******	NODI(9)				
39516 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	ug/L		Twice Every Month	COMP24
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	0.0002	0.0007	MGD	******	******	******	******	0	WEEKLY	ESTIMA
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Weekly	ESTIMA
Volatile Organic Compound (VOC)	SAMPLE MEASUREMENT	******	******	******	NODI(9)	******	NODI(9)				
51415 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	ug/L		Twice Every Month	GRAB
Volatile fraction organics (EPA 624)	SAMPLE MEASUREMENT	******	******	******	NODI(9)	******	NODI(9)				
78733 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	ug/L		Twice Every Month	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
MICHAEL T. CARROLL	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T Carroll	(413) 448-5902		4/14/2010
MGR. PITTSFIELD REMEDIATION PROG		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY
TYPED OR PRINTED					

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE PAGE 9 OF PERMIT; FLOW TOTAL SEE FOOTNOTE 4. SEMIVOLATILES UNDER 51415.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	D006-A
PERMIT NUMBER	**DISCHARGE NUMBER**

MONITORING PERIOD			
	MM/DD/YYYY		**MM/DD/YYYY**
FROM	03/01/2010	**TO**	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
OUTFALL 006 DRY WEATHER
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Flow, total	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		******	******	******	******			
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	~~Req. Mon.~~ MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Weekly	ESTIMA

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
MICHAEL T. CARROLL	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T. Carroll	(413) 448-5902	4/14/2010
MGR. PITTSFIELD REMEDIATION PROG		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code / NUMBER	MM/DD/YYYY
TYPED OR PRINTED				

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE PAGE 9 OF PERMIT; FLOW TOTAL SEE FOOTNOTE 4. SEMIVOLATILES UNDER 51415.

Attachment E - Outfall 006 Dry

Date	Estimated Flow - MGD	Rainfall Total - In	Rainfall Peak - In
03/01/10		0.05	0.02
03/02/10		0.00	0.00
03/03/10		0.00	0.00
03/04/10		0.03	0.01
03/05/10		0.00	0.00
03/06/10		0.00	0.00
03/07/10		0.00	0.00
03/08/10		0.00	0.00
03/09/10		0.00	0.00
03/10/10		0.00	0.00
03/11/10		0.00	0.00
03/12/10		0.05	0.04
03/13/10		0.00	0.00
03/14/10		1.71	0.20
03/15/10		0.07	0.02
03/16/10		0.01	0.01
03/17/10		0.00	0.00
03/18/10		0.00	0.00
03/19/10		0.00	0.00
03/20/10	0.0007	0.00	0.00
03/21/10	0	0.00	0.00
03/22/10		0.00	0.00
03/23/10		1.08	0.28
03/24/10		0.06	0.02
03/25/10		0.00	0.00
03/26/10		0.15	0.04
03/27/10		0.00	0.00
03/28/10	0	0.00	0.00
03/29/10		0.71	0.14
03/30/10		0.26	0.09
03/31/10		0.86	0.14

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	W006-A
PERMIT NUMBER	**DISCHARGE NUMBER**

MONITORING PERIOD			
	MM/DD/YYYY		MM/DD/YYYY
FROM	03/01/2010	TO	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
OUTFALL 006 WET WEATHER
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******	7.48	******	7.48	SU	0	1/QTR	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	6.5 MINIMUM	******	9 MAXIMUM	SU		Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	60.96	60.96	lbs/d	108.00	******	108.00	mg/L	0	1/QTR	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	mg/L		Three Every Quarter	COMPOS
Oil & grease	SAMPLE MEASUREMENT	******	******	******	******	******	0	mg/L	0	1/QTR	GRAB
00556 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	******	15 DAILY MX	mg/L		Quarterly	GRAB
Polychlorinated biphenyls (PCBs)	SAMPLE MEASUREMENT	0.000004	0.000004	lbs/d	0.0745	******	0.0745	ug/L	0	1/QTR	GRAB
39516 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	ug/L		Three Every Quarter	COMPOS
Rainfall	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		******	******	******	******			
46529 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	in	******	******	******	******		Daily When Discharging	TOTALZ
Flow, total	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		******	******	******	******			
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Continuous	RCORDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
MICHAEL T. CARROLL	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T. Carroll	(413) 448-5502		4/14/2010
MGR. PITTSFIELD REMEDIATION PROG.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY
TYPED OR PRINTED					

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE PAGE 10 OF PERMIT. FLOW TOTAL SEE FOOTNOTE 4.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	W06A-A
PERMIT NUMBER	**DISCHARGE NUMBER**

MONITORING PERIOD			
	MM/DD/YYYY		**MM/DD/YYYY**
FROM	03/01/2010	**TO**	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
OUTFALL 06A WET WEATHER
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******	8.00	******	8.06	SU	0	1/QTR	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	6.5 MINIMUM	******	9 MAXIMUM	SU		Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	NOD1(9)	NOD1(9)		426.00	******	426.00	mg/L	0	1/QTR	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	mg/L		Quarterly	COMPOS
Oil & grease	SAMPLE MEASUREMENT	******	******	******	******	******	5.90	mg/L	0	1/QTR	GRAB
00556 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	******	15 DAILY MX	mg/L		Quarterly	GRAB
Polychlorinated biphenyls (PCBs)	SAMPLE MEASUREMENT	NOD1(9)	NOD1(9)		1.5740	******	1.5740	ug/L	0	1/QTR	GRAB
39516 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	ug/L		Quarterly	COMPOS
Rainfall	SAMPLE MEASUREMENT	NOD1(9)	NOD1(9)		******	******	******	******			
46529 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	in	******	******	******	******		Daily When Discharging	TOTALZ
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	NOD1(9)	NOD1(9)		******	******	******	******			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Continuous	RCORDR
Number of Events	SAMPLE MEASUREMENT	/	******	#	******	******	******	******	0	Daily When Discharging	VISUAL
51484 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. TOTAL	******	#	******	******	******	******		Daily When Discharging	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
MICHAEL T. CARROLL	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T. Carroll	(413) 448-5902	4/14/2010
MGR PITTSFIELD REMEDIATION PROJ.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code / NUMBER	MM/DD/YYYY
TYPED OR PRINTED				

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE PAGE 11 OF PERMIT. FLOW TOTAL SEE FOOTNOTE 4.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	W06A-A
PERMIT NUMBER	**DISCHARGE NUMBER**

MONITORING PERIOD			
	MM/DD/YYYY		MM/DD/YYYY
FROM	03/01/2010	TO	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
OUTFALL 06A WET WEATHER
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Flow, total	SAMPLE MEASUREMENT	NOD:(9)	NOD:(9)		******	******	******	******			
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Continuous	RCORDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
MICHAEL T CARROLL MGR. PITTSFIELD REMEDIATION PROG	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T Carroll	(413) 448-5902		4/14/2010
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE PAGE 11 OF PERMIT. FLOW TOTAL SEE FOOTNOTE 4.

Attachment E - Outfall 06A Wet

Date	pH	TSS MG/L	FN	Oil & Grease MG/L	FN	PCB UG/L	FN	Metered Flow - MGD	Calculated Flow - MGD	FN	Rainfall Total - In	Rainfall Peak - In
03/01/10											0.05	0.02
03/02/10											0.00	0.00
03/03/10											0.00	0.00
03/04/10											0.03	0.01
03/05/10											0.00	0.00
03/06/10											0.00	0.00
03/07/10											0.00	0.00
03/08/10											0.00	0.00
03/09/10											0.00	0.00
03/10/10											0.00	0.00
03/11/10											0.00	0.00
03/12/10											0.05	0.04
03/13/10											0.00	0.00
03/14/10											1.71	0.20
03/15/10											0.07	0.02
03/16/10											0.01	0.01
03/17/10											0.00	0.00
03/18/10											0.00	0.00
03/19/10											0.00	0.00
03/20/10											0.00	0.00
03/21/10											0.00	0.00
03/22/10											0.00	0.00
03/23/10											1.08	0.28
03/24/10											0.06	0.02
03/25/10											0.00	0.00
03/26/10											0.15	0.04
03/27/10											0.00	0.00
03/28/10											0.00	0.00
03/29/10											0.71	0.14
03/30/10											0.26	0.09
03/31/10											0.86	0.14

FN 1 - (U) Indicates compound analyzed for but not detected
C - Composite sample
G - Grab sample

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	SRO5-A
PERMIT NUMBER	**DISCHARGE NUMBER**

MONITORING PERIOD			
	MM/DD/YYYY		**MM/DD/YYYY**
FROM	03/01/2010	**TO**	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
FLOW FROM 006 EXCEED CAP. OWS64X
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Rainfall	**SAMPLE MEASUREMENT**	NOD(9)	NOD(9)		******	******	******	******			
46529 1 0 Effluent Gross	**PERMIT REQUIREMENT**	Req. Mon. MO AVG	Req. Mon. DAILY MX	in	******	******	******	******		Daily When Discharging	TOTALZ
Number of Events	**SAMPLE MEASUREMENT**	NOD(9)	******		******	******	******	******			
51484 1 0 Effluent Gross	**PERMIT REQUIREMENT**	Req. Mon. TOTAL	******	#	******	******	******	******		Daily When Discharging	VISUAL
Flow, total	**SAMPLE MEASUREMENT**	NOD(9)	NOD(9)		******	******	******	******			
82220 1 0 Effluent Gross	**PERMIT REQUIREMENT**	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Daily When Discharging	RCORDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
MICHAEL T. CARROLL	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T. Carroll	(413) 447-5907		4/14/2010
MGR. PITTSFIELD REMEDIATION PROG.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY
TYPED OR PRINTED					

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TOTAL FLOW SEE FOOTNOTE 3.

Attachment E - Outfall SR05A

Date	Metered Flow - MGD	Rainfall Total - In	Rainfall Peak - In
03/01/10		0.05	0.02
03/02/10		0.00	0.00
03/03/10		0.00	0.00
03/04/10		0.03	0.01
03/05/10		0.00	0.00
03/06/10		0.00	0.00
03/07/10		0.00	0.00
03/08/10		0.00	0.00
03/09/10		0.00	0.00
03/10/10		0.00	0.00
03/11/10		0.00	0.00
03/12/10		0.05	0.04
03/13/10		0.00	0.00
03/14/10		1.71	0.20
03/15/10		0.07	0.02
03/16/10		0.01	0.01
03/17/10		0.00	0.00
03/18/10		0.00	0.00
03/19/10		0.00	0.00
03/20/10		0.00	0.00
03/21/10		0.00	0.00
03/22/10		0.00	0.00
03/23/10		1.08	0.28
03/24/10		0.06	0.02
03/25/10		0.00	0.00
03/26/10		0.15	0.04
03/27/10		0.00	0.00
03/28/10		0.00	0.00
03/29/10		0.71	0.14
03/30/10		0.26	0.09
03/31/10		0.86	0.14

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	09B-A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD			
	MM/DD/YYYY		MM/DD/YYYY
FROM	03/01/2010	TO	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
OUTFALL 09B (119W)
Internal Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******	7.16	******	7.16	SU	0	1/STR	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	6.5 MINIMUM	******	9 MAXIMUM	SU		Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	NOD:(9)	NOD:(9)		2.33	******	3.40	mg/L	0	3/QTR	COMP24
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	213 MO AVG	876 DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	mg/L		Three Every Quarter	COMP24
Oil & grease	SAMPLE MEASUREMENT	******			******	******	0	mg/L	0	1/QTR	GRAB
00556 1 0 Effluent Gross	PERMIT REQUIREMENT	******	438 DAILY MX	lb/d	******	******	15 DAILY MX	mg/L		Quarterly	GRAB
Polychlorinated biphenyls (PCBs)	SAMPLE MEASUREMENT	NOD:(9)	NOD:(9)		0	******	0	ug/L	0	3/QTR	COMP24
39516 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	ug/L		Three Every Quarter	COMP24
Rainfall	SAMPLE MEASUREMENT	0	0	IN	******	******	******	******	0	CONT	RCORDR
46529 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	in	******	******	******	******		Continuous	RCORDR
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	NOD:(9)	NOD:(9)		******	******	******	******			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Continuous	RCORDR
Flow, total	SAMPLE MEASUREMENT	NOD:(9)	NOD:(9)		******	******	******	******			
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Continuous	RCORDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
MICHAEL T. CARROLL	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T Carroll	(413) 442-5902		4/14/2010
MGR. PITTSFIELD REMEDIATION PROJ.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY
TYPED OR PRINTED					

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE PAGE 12 OF PERMIT; FLOW TOTAL SEE FOOTNOTE 4.

Attachment E - Outfall 09B

Date	pH	TSS MG/L	FN	Oil & Grease MG/L	FN	PCB UG/L	FN	Metered Flow - MGD	Calculated Flow - MGD	FN	Rainfall Total - In	Rainfall Peak - In
03/01/10											0.05	0.02
03/02/10											0.00	0.00
03/03/10											0.00	0.00
03/04/10											0.03	0.01
03/05/10											0.00	0.00
03/06/10											0.00	0.00
03/07/10											0.00	0.00
03/08/10		3.40	C			0	C				0.00	0.00
03/09/10											0.00	0.00
03/10/10											0.00	0.00
03/11/10											0.00	0.00
03/12/10											0.05	0.04
03/13/10											0.00	0.00
03/14/10											1.71	0.20
03/15/10											0.07	0.02
03/16/10											0.01	0.01
03/17/10											0.00	0.00
03/18/10											0.00	0.00
03/19/10											0.00	0.00
03/20/10											0.00	0.00
03/21/10											0.00	0.00
03/22/10											1.08	0.28
03/23/10											0.06	0.02
03/24/10											0.00	0.00
03/25/10											0.15	0.04
03/26/10											0.00	0.00
03/27/10											0.00	0.00
03/28/10											0.71	0.14
03/29/10											0.26	0.09
03/30/10											0.86	0.14
03/31/10												

FN
1 - (U) Indicates compound analyzed for but not detected
C - Composite sample
G - Grab sample

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	D009-A
PERMIT NUMBER	**DISCHARGE NUMBER**

MONITORING PERIOD			
	MM/DD/YYYY		MM/DD/YYYY
FROM	03/01/2010	TO	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
OUTFALL 009 DRY WEATHER
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******	NOD:(9)	******	NOD:(9)				
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	6.5 MINIMUM	******	9 MAXIMUM	SU		Twice Every Month	GRAB
Solids, total suspended	SAMPLE MEASUREMENT				NOD:(9)	******	NOD:(9)				
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	mg/L		Twice Every Month	COMP24
Oil & grease	SAMPLE MEASUREMENT	******	******	******	NOD:(9)	******	NOD:(9)				
00556 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	Req. Mon. MO AVG	******	15 DAILY MX	mg/L		Twice Every Month	GRAB
Polychlorinated biphenyls (PCBs)	SAMPLE MEASUREMENT	NOD:(9)	NOD:(9)		NOD:(9)	******	NOD:(9)				
39516 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	ug/L		Twice Every Month	COMP24
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	0	0	MGD	******	******	******	******	0	WEEKLY	ESTIMA
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Weekly	ESTIMA
Flow, total	SAMPLE MEASUREMENT	NOD:(9)	NOD:(9)		******	******	******	******			
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Twice Every Month	ESTIMA

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
MICHAEL T. CARROLL MGR. PITTSFIELD REMEDIATION PROG.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T. Carroll	(413)448-5702	4/14/2010
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code / NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE PAGE 13 OF PERMIT. FLOW TOTAL SEE FOOTNOTE 4.

Attachment E - Outfall 009 Dry

Date	Estimated Flow - MGD	Rainfall Total - In	Rainfall Peak - In
03/01/10		0.05	0.02
03/02/10		0.00	0.00
03/03/10		0.00	0.00
03/04/10		0.03	0.01
03/05/10		0.00	0.00
03/06/10		0.00	0.00
03/07/10		0.00	0.00
03/08/10		0.00	0.00
03/09/10		0.00	0.00
03/10/10		0.00	0.00
03/11/10		0.00	0.00
03/12/10		0.05	0.04
03/13/10		0.00	0.00
03/14/10		1.71	0.20
03/15/10		0.07	0.02
03/16/10		0.01	0.01
03/17/10		0.00	0.00
03/18/10		0.00	0.00
03/19/10		0.00	0.00
03/20/10	0	0.00	0.00
03/21/10	0	0.00	0.00
03/22/10		0.00	0.00
03/23/10		1.08	0.28
03/24/10		0.06	0.02
03/25/10		0.00	0.00
03/26/10		0.15	0.04
03/27/10		0.00	0.00
03/28/10	0	0.00	0.00
03/29/10		0.71	0.14
03/30/10		0.26	0.09
03/31/10		0.86	0.14

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201

FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201

ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	W009-A
PERMIT NUMBER	**DISCHARGE NUMBER**

MONITORING PERIOD			
	MM/DD/YYYY		**MM/DD/YYYY**
FROM	03/01/2010	**TO**	03/31/2010

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
OUTFALL 009 WET WEATHER
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******	7.13	******	7.13	SU	0	1/QTR	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	6.5 MINIMUM	******	9 MAXIMUM	SU		Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	NOD:(9)	NOD:(9)		39.30	******	39.30	mg/L	0	1/QTR	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	mg/L		Three Every Quarter	COMPOS
Oil & grease	SAMPLE MEASUREMENT	******	******	******	******	******	0	mg/L	0	1/QTR	GRAB
00556 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	******	15 DAILY MX	mg/L		Quarterly	GRAB
Polychlorinated biphenyls (PCBs)	SAMPLE MEASUREMENT	NOD:(9)	NOD:(9)		0.4020	******	0.4020	ug/L	0	1/QTR	GRAB
39516 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	Req. Mon. MO AVG	******	Req. Mon. DAILY MX	ug/L		Three Every Quarter	COMPOS
Flow, total	SAMPLE MEASUREMENT	NOD:(9)	NOD:(9)		******	******	******	******			
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Continuous	RCORDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
MICHAEL T CARROLL MGR. PITTSFIELD REMEDIATION PROJ.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T Carroll	(413) 448-5902		4/17/2010
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE PAGE 14 OF PERMIT TOTAL FLOW SEE FOOTNOTE 4

GE CEP Internal Chain of Custody Form

Pittsfield, MA — Grab Samples

NPDES Permit Number: MA0003891

COC# J8 04 - 4/4/10 — Sampler: Joseph C. Hamling Joseph C. Hamling JCH

Date: 4-4-10 — Sampler: _____

64G	Time	**05A Wet**	Time	**009 Wet**	Time
	Initials		Initials		Initials
	Eff. Flow (gpm)		Eff. Flow (gpm)		Eff. Flow (gpm)
	O&G EPA 1664		pH / Temp		pH / Temp
	O&G EPA 1664 (A)		O&G EPA 1664		O&G EPA 1664
	VOC 624		O&G EPA 1664 (A)		O&G EPA 1664 (A)
	SVOC 625	**05B Wet**	Time	**09B**	Time 9:10 AM
005	Time		Initials		Initials JCH
	Initials		Eff. Flow (gpm)		Eff. Flow (gpm) 565 gpm
	005 Eff. Flow (gpm)		pH / Temp		pH / Temp 7.49 @ 12.8°C
	pH / Temp		O&G EPA 1664		O&G EPA 1664 09B-2Q-1X-GO
	O&G EPA 1664		O&G EPA 1664 (A)		O&G EPA 1664 (A) 09B-2Q-1X-GOA
	O&G EPA 1664 (A)	**006 Wet**	Time	**Comments:**	
If Flooded	64G Eff. Flow (gpm)		Initials		
	64T Eff. Flow (gpm)		Eff. Flow (gpm)		
	64G O&G EPA 1664		pH / Temp		
	64G O&G EPA 1664 (A)		O&G EPA 1664		
005 Wet	Time		O&G EPA 1664 (A)		
	Initials	**06A Wet**	Time		
	005 Eff. Flow (gpm)		Initials		
	pH / Temp		Eff. Flow (gpm)		
	O&G EPA 1664		pH / Temp		
	O&G EPA 1664 (A)		O&G EPA 1664		
If Flooded	64G Eff. Flow (gpm)		O&G EPA 1664 (A)		
	64T Eff. Flow (gpm)				
	64G O&G EPA 1664				
	64G O&G EPA 1664 (A)				

GE CEP Internal Chain of Custody Form

Pittsfield, MA — Grab Samples

NPDES Permit Number: MA0003891

COC# 01-4/5/10 — Date: 4-5-10

Sampler: Joseph Silvestri, Joseph [illegible] JCK

Sampler: Shawn Flaherty, Shawn Flaherty 5

64G	Time 7:05 AM	**05A Wet**	Time	**009 Wet**	Time
	Initials SF		Initials		Initials
	Eff. Flow (gpm) 138		Eff. Flow (gpm)		Eff. Flow (gpm)
	O&G EPA 1664 64G-2Q1M-1XG		pH / Temp		pH / Temp
	O&G EPA 1664 (A) 64G-2Q1M-1X-GOA		O&G EPA 1664		O&G EPA 1664
	VOC 624 64G-2Q1M-1x-GV		O&G EPA 1664 (A)		O&G EPA 1664 (A)
	SVOC 625 64G-2Q1M-1x-GS	**05B Wet**	Time	**09B**	Time
005	Time 7:20 AM		Initials		Initials
	Initials JCK		Eff. Flow (gpm)		Eff. Flow (gpm)
	005 Eff. Flow (gpm) 259 gpm		pH / Temp		pH / Temp
	pH / Temp 7.64 @ 11.6		O&G EPA 1664		O&G EPA 1664
	O&G EPA 1664 005-2Q1M-1X-GO		O&G EPA 1664 (A)		O&G EPA 1664 (A)
	O&G EPA 1664 (A) 005-2Q1M-1X-GOA	**006 Wet**	Time	**Comments:**	
If Flooded	64G Eff. Flow (gpm)		Initials		
	64T Eff. Flow (gpm)		Eff. Flow (gpm)		
	64G O&G EPA 1664		pH / Temp		
	64G O&G EPA 1664 (A)		O&G EPA 1664		
005 Wet	Time		O&G EPA 1664 (A)		
	Initials	**06A Wet**	Time		
	005 Eff. Flow (gpm)		Initials		
	pH / Temp		Eff. Flow (gpm)		
	O&G EPA 1664		pH / Temp		
	O&G EPA 1664 (A)		O&G EPA 1664		
If Flooded	64G Eff. Flow (gpm)		O&G EPA 1664 (A)		
	64T Eff. Flow (gpm)				
	64G O&G EPA 1664				
	64G O&G EPA 1664 (A)				

GE CEP Internal Chain of Custody Form

Pittsfield, MA — Grab Samples

NPDES Permit Number: MA0003891

COC# 01-4/9/10 — Date: 4/9/10 — Sampler: [illegible]

Sampler: _____

64G

Time: _____
Initials: _____
Eff. Flow (gpm): _____
O&G EPA 1664: _____
O&G EPA 1664 (A): _____
VOC 624: _____
SVOC 625: _____

005

Time: _____
Initials: _____
005 Eff. Flow (gpm): _____
pH / Temp: _____
O&G EPA 1664: _____
O&G EPA 1664 (A): _____

If Flooded

64G Eff. Flow (gpm): _____
64T Eff. Flow (gpm): _____
64G O&G EPA 1664: _____
64G O&G EPA 1664 (A): _____

005 Wet

Time: 3:45am
Initials: KB
005 Eff. Flow (gpm): 605
pH / Temp: 7.2 @ 12.0°C
O&G EPA 1664: 005W-2Q-1X-GO
O&G EPA 1664 (A): 005W-2Q-1X-GOA

If Flooded

64G Eff. Flow (gpm): _____
64T Eff. Flow (gpm): _____
64G O&G EPA 1664: _____
64G O&G EPA 1664 (A): _____

05A Wet

Time: 3:55am
Initials: KB
Eff. Flow (gpm): 159
pH / Temp: 7.8 @ 12.7°C
O&G EPA 1664: 05AW-2Q-1X-GO
O&G EPA 1664 (A): 05AW-2Q-1X-GOA

05B Wet

Time: _____
Initials: _____
Eff. Flow (gpm): _____
pH / Temp: _____
O&G EPA 1664: _____
O&G EPA 1664 (A): _____

006 Wet

Time: 4:11 am
Initials: KB
Eff. Flow (gpm): 95
pH / Temp: 8.2 @ 13.0°C
O&G EPA 1664: 006W-2Q-1X-GO
O&G EPA 1664 (A): 006W-2Q-1X-GOA

06A Wet

Time: _____
Initials: _____
Eff. Flow (gpm): _____
pH / Temp: _____
O&G EPA 1664: _____
O&G EPA 1664 (A): _____

009 Wet

Time: 3:25am
Initials: KB
Eff. Flow (gpm): 1240 gpm
pH / Temp: 6.7 @ 15.6°C
O&G EPA 1664: 009W-2Q-1X-GO
O&G EPA 1664 (A): 009W-2Q-1X-GOA

09B

Time: _____
Initials: _____
Eff. Flow (gpm): _____
pH / Temp: _____
O&G EPA 1664: _____
O&G EPA 1664 (A): _____

Comments:

4/9/10 SC COC 009W SAMPLES NOT PROCESSED DUE TO FAILURE FLOW DATA DURING SAMPLING EVENT. pH ANALYSIS WILL NEED TO BE REPORTED IN DMR COMMENTS

GE CEP Internal Chain of Custody Form

Pittsfield, MA — Grab Samples

NPDES Permit Number: MA0003891

COC# 01 4/16/10 — Date: 4/16/10 — Sampler: [signature] — Sampler: _____

64G
- Time: _____
- Initials: _____
- Eff. Flow (gpm): _____
- O&G EPA 1664: _____
- O&G EPA 1664 (A): _____
- VOC 624: _____
- SVOC 625: _____

005
- Time: _____
- Initials: _____
- 005 Eff. Flow (gpm): _____
- pH / Temp: _____
- O&G EPA 1664: _____
- O&G EPA 1664 (A): _____

If Flooded
- 64G Eff. Flow (gpm): _____
- 64T Eff. Flow (gpm): _____
- **64G** O&G EPA 1664: _____
- **64G** O&G EPA 1664 (A): _____

005 Wet
- Time: _____
- Initials: _____
- 005 Eff. Flow (gpm): _____
- pH / Temp: _____
- O&G EPA 1664: _____
- O&G EPA 1664 (A): _____

If Flooded
- 64G Eff. Flow (gpm): _____
- 64T Eff. Flow (gpm): _____
- **64G** O&G EPA 1664: _____
- **64G** O&G EPA 1664 (A): _____

05A Wet
- Time: _____
- Initials: _____
- Eff. Flow (gpm): _____
- pH / Temp: _____
- O&G EPA 1664: _____
- O&G EPA 1664 (A): _____

05B Wet
- Time: _____
- Initials: _____
- Eff. Flow (gpm): _____
- pH / Temp: _____
- O&G EPA 1664: _____
- O&G EPA 1664 (A): _____

006 Wet
- Time: _____
- Initials: _____
- Eff. Flow (gpm): _____
- pH / Temp: _____
- O&G EPA 1664: _____
- O&G EPA 1664 (A): _____

06A Wet
- Time: _____
- Initials: _____
- Eff. Flow (gpm): _____
- pH / Temp: _____
- O&G EPA 1664: _____
- O&G EPA 1664 (A): _____

009 Wet
- Time: 1:05pm
- Initials: KB
- Eff. Flow (gpm): 86
- pH / Temp: 7.3 @ 9.9°C
- O&G EPA 1664: 009W-2Q-1X-GO
- O&G EPA 1664 (A): 009W-2Q-1X-GOA

09B
- Time: _____
- Initials: _____
- Eff. Flow (gpm): _____
- pH / Temp: _____
- O&G EPA 1664: _____
- O&G EPA 1664 (A): _____

Comments:

SC 4/16/10 009 WET SAMPLES NOT QUALIFIED AS WET ~~WEATHER~~ WEATHER SAMPLES - pH ANALYSIS WILL NEED TO BE REPORTED IN DMR COMMENTS

GE CEP Internal Chain of Custody Form

Pittsfield, MA — Grab Samples

NPDES Permit Number: MA0003891

COC# 01-4/12/10

Date: 4-12-10

Sampler: Joseph Harding, Jason Webster JW

Sampler:

64G

Time 7:10 AM

Initials JW

Eff. Flow (gpm) 62

O&G EPA 1664 646-2Q1M-2X-GO

O&G EPA 1664 (A) 646-2Q1M-2X-GOA

VOC 624 646-2Q1M-2X-6V

SVOC 625 646-2Q1M-2X-GS

005

Time 7 29 a.m.

Initials JCH

005 Eff. Flow (gpm) 45 gpm

pH / Temp 7.70 @ 12.1 °C

O&G EPA 1664 005-2Q1M-2X-GO

O&G EPA 1664 (A) 005-2Q1M-2X-GOA

If Flooded

64G Eff. Flow (gpm)

64T Eff. Flow (gpm)

64G O&G EPA 1664

64G O&G EPA 1664 (A)

005 Wet

Time

Initials

005 Eff. Flow (gpm)

pH / Temp

O&G EPA 1664

O&G EPA 1664 (A)

If Flooded

64G Eff. Flow (gpm)

64T Eff. Flow (gpm)

64G O&G EPA 1664

64G O&G EPA 1664 (A)

05A Wet

Time

Initials

Eff. Flow (gpm)

pH / Temp

O&G EPA 1664

O&G EPA 1664 (A)

05B Wet

Time

Initials

Eff. Flow (gpm)

pH / Temp

O&G EPA 1664

O&G EPA 1664 (A)

006 Wet

Time

Initials

Eff. Flow (gpm)

pH / Temp

O&G EPA 1664

O&G EPA 1664 (A)

06A Wet

Time

Initials

Eff. Flow (gpm)

pH / Temp

O&G EPA 1664

O&G EPA 1664 (A)

009 Wet

Time

Initials

Eff. Flow (gpm)

pH / Temp

O&G EPA 1664

O&G EPA 1664 (A)

09B

Time

Initials

Eff. Flow (gpm)

pH / Temp

O&G EPA 1664

O&G EPA 1664 (A)

Comments: