



GE
159 Plastics Avenue
Pittsfield, MA 01201
USA

Transmitted via Overnight Courier

November 9, 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 October 2010 (GECD900)**

Dear Mr. Tagliaferro and Mr. Gorski:

Enclosed are copies of General Electric's (GE's) monthly progress report for October 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 / DGN

Richard W. Gates
Remediation Project Manager

Enclosure

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)
Karen Pelto, MDEP
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)
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)

October 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
(GEC900)
OCTOBER 2010**

a. Activities Undertaken/Completed

- Continued GE-EPA electronic data exchanges for the Housatonic River Watershed.*
- Received notice from EPA that Chemical Waste Management's facility in Emelle, Alabama, is acceptable for receipt of shipments of CERCLA wastes from the GE facility until December 18, 2010 (October 18, 2010).*

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 September 1 through September 30, 2010, are provided in Attachment B to this report.

c. Work Plans/Reports/Documents Submitted

- Submitted final disposition documentation associated with the finding in October 2009 of residual oil in certain pipes located north of Building OP-2 (October 25, 2010).
- Submitted the Dry Weather Ambient Monitoring Plan, pursuant to GE's NPDES Permit Modification.
- Submitted the BMP Baseline Monitoring Plan Interim Status Report, pursuant to GE's NPDES Permit Modification.
- Submitted copies of insurance policies and certificates of insurance in accordance with Paragraph 127 of CD.*

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

- Continue NPDES Permit-related sampling and monitoring activities.
- Attend public and Citizens Coordinating Council (CCC) meetings, as appropriate.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

GE's August 3, 2010 follow-up plan relating to the finding in October 2009 of residual oil in certain pipes located north of Building OP-2 is under EPA review.

f. Proposed/Approved Work Plan Modifications

None

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

a. Activities Undertaken/Completed

- Continued discussions with the Pittsfield Economic Development Authority (PEDA) relating to activities associated with future transfer of the former 40s Complex to PEDA.
- Received comments from EPA and MDEP on revised drafts of the Grant of Environmental Restriction and Easement (ERE) for the former 40s Complex and the Final Completion Report (FCR) for the 40s Complex Removal Action.*
- Conducted Pre-Certification Inspection at the former 40s Complex on October 28, 2010 with representatives of EPA, MDEP, and PEDA.*

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

Provided revised draft of the ERE for the former 40s Complex to EPA and MDEP for review (October 13 & 14, 2010).*

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

- Continue discussions with PEDA relating to activities associated with future transfer of the former 40s Complex to PEDA.
- Execute ERE for the former 40s Complex and submit executed ERE, along with subordination agreements and title commitment, to EPA and MDEP.*
- Submit final revised draft of the FCR for the former 40s Complex Removal Action to EPA.*

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues.

f. Proposed/Approved Work Plan Modifications

None

**ITEM 2
PLANT AREA
EAST STREET AREA 2-SOUTH
(GEC150)
OCTOBER 2010**

a. Activities Undertaken/Completed

- Continued remediation actions in accordance with Final Removal Design/Removal Action (RD/RA) Work Plan and Supplemental Information Package (SIP).*
- Performed ambient air monitoring for PCBs and particulate matter in conjunction with ongoing remediation actions, as indicated in Table 2-1.*
- Continued to ship certain materials excavated during remediation actions and subject to regulation under the Toxic Substances Control Act (TSCA) and the Resource Conservation and Recovery Act (RCRA) to the Veolia facility in Port Arthur, Texas for incineration.*
- Continued to ship other materials excavated during remediation actions to the Chemical Waste Management (CWM) facilities in Fairport, New York; Emelle, Alabama; and Model City, New York for disposal.*
- Performed the second round of Wet Weather Ambient Monitoring sampling, pursuant to GE's NPDES Permit Modification.
- Continued relocation of above-ground pipeline adjacent to Averaging Area 4E.
- Collected and transferred approximately 5,000 gallons of water generated during remediation activities to Building 64G Groundwater Treatment Facility for treatment.*
- Continued water sampling as part of the NPDES Permit-related Optimization Study, as indicated in Table 2-1.
- Performed October 2010 dry weather flow inspection activities associated with Drainage Basins 005 and 006 under GE's NPDES Permit-related Baseline Monitoring Plan.
- Performed the third and final "baseline" effectiveness sampling event at Oil/Water Separator (OWS) 64X, pursuant to GE's NPDES Permit Modification, as indicated in Table 2-1.
- Conducted Liquid Phase Carbon Absorption (LPCA) sampling at Building 64G Groundwater Treatment Plant, as indicated in Table 2-1.

b. Sampling/Test Results Received

See attached tables.

**ITEM 2
(cont'd)
PLANT AREA
EAST STREET AREA 2-SOUTH
(GEC150)
OCTOBER 2010**

c. Work Plans/Reports/Documents Submitted

Submitted letter report on annual post-remediation inspection of cover at City Recreational Area to EPA (October 12, 2010).*

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

- Continue remediation actions and associated air monitoring in accordance with Final RD/RA Work Plan and SIP.*
- Continue shipments of TSCA/RCRA materials generated during remediation actions to Waste Management facility in Port Arthur, Texas for incineration.*
- Continue shipments of other materials excavated during remediation actions to CWM facilities in Fairport, New York; Emelle, Alabama; and Model City, New York for disposal.*
- Submit response to EPA's September 23, 2010 letter concerning drum discovery and excavation procedures.*
- Continue sampling as part of NPDES Permit-related Building 64G Treatment Optimization Study.
- Perform November 2010 dry weather flow inspection activities associated with Drainage Basins 005 and 006 under GE's NPDES Permit-related Baseline Monitoring Plan.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues.

f. Proposed/Approved Work Plan Modifications

Received EPA conditional approval of GE's Planting Plan with Plant List, as revised on September 2, 2010 (October 1, 2010).*

**TABLE 2-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 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	279184-1	10/20/10	Solid	SGS	PCB	10/28/10
Building 64G LPCA Monitoring	279184-2	10/20/10	Solid	SGS	PCB	10/28/10
Building 64G LPCA Monitoring	279184-3	10/20/10	Solid	SGS	PCB	10/28/10
Building 64G LPCA Monitoring	279184-T	10/20/10	Solid	SGS	TCLP - RCRA VOC, SVOC, Metals Only	10/28/10
Building 64G LPCA Monitoring	64936-1	10/20/10	Solid	SGS	PCB	10/28/10
Building 64G LPCA Monitoring	64936-2	10/20/10	Solid	SGS	PCB	10/28/10
Building 64G LPCA Monitoring	64936-3	10/20/10	Solid	SGS	PCB	10/28/10
Building 64G LPCA Monitoring	64936-T	10/20/10	Solid	SGS	TCLP - RCRA VOC, SVOC, Metals Only	10/28/10
Optimization Study	OPT-A-091210	9/12/10	Water	Columbia	TSS, TSS (f)	10/1/10
Optimization Study	OPT-A-092310	9/23/10	Water	Columbia	TSS, TSS (f)	10/8/10
Optimization Study	OPT-A-092310	9/23/10	Water	SGS	PCB, PCB (f)	10/5/10
Optimization Study	OPT-A-092610	9/26/10	Water	Columbia	TSS, TSS (f)	10/8/10
Optimization Study	OPT-A-092610	9/26/10	Water	SGS	PCB	10/7/10
Optimization Study	OPT-A-100310	10/3/10	Water	SGS	PCB	
Optimization Study	OPT-A-100310	10/3/10	Water	Columbia	TSS, TSS (f)	10/21/10
Optimization Study	OPT-A-101010	10/10/10	Water	Columbia	TSS, TSS (f)	
Optimization Study	OPT-A-101010	10/10/10	Water	SGS	PCB	
Optimization Study	OPT-A-101810	10/18/10	Water	Columbia	TSS, TSS (f)	
Optimization Study	OPT-A-101810	10/18/10	Water	SGS	PCB	11/1/10
Optimization Study	OPT-A-102510	10/25/10	Water	Columbia	TSS, TSS (f)	
Optimization Study	OPT-A-102510	10/25/10	Water	SGS	PCB, PCB (f)	
Optimization Study	OPT-B-092310	9/23/10	Water	SGS	PCB	10/5/10
Optimization Study	OPT-B-092610	9/26/10	Water	SGS	PCB	10/7/10
Optimization Study	OPT-B-100310	10/3/10	Water	SGS	PCB	10/13/10
Optimization Study	OPT-B-101010	10/10/10	Water	SGS	PCB	10/19/10
Optimization Study	OPT-B-101810	10/18/10	Water	SGS	PCB	11/1/10
Optimization Study	OPT-B-102510	10/25/10	Water	SGS	PCB	
Optimization Study	OPT-C-092310	9/23/10	Water	SGS	PCB	10/5/10
Optimization Study	OPT-C-092610	9/26/10	Water	SGS	PCB	10/7/10
Optimization Study	OPT-C-100310	10/3/10	Water	SGS	PCB	10/13/10
Optimization Study	OPT-C-101010	10/10/10	Water	SGS	PCB	10/19/10
Optimization Study	OPT-C-101810	10/18/10	Water	SGS	PCB	11/1/10
Optimization Study	OPT-C-102510	10/25/10	Water	SGS	PCB	
Optimization Study	OPT-CO-101010	10/10/10	Water	SGS	PCB	10/19/10
Optimization Study	OPT-CO-101810	10/18/10	Water	SGS	PCB	11/1/10
Optimization Study	OPT-CO-102510	10/25/10	Water	SGS	PCB	
Optimization Study	OPT-CO-2-092310	9/23/10	Water	SGS	PCB	10/5/10
Optimization Study	OPT-CO-2-092610	9/26/10	Water	SGS	PCB	10/7/10
Optimization Study	OPT-CO-2-100310	10/3/10	Water	SGS	PCB	10/13/10
Optimization Study	OPT-D-091210	9/12/10	Water	Columbia	TSS, TSS (f)	10/1/10
Optimization Study	OPT-D-092310	9/23/10	Water	Columbia	TSS, TSS (f)	10/8/10

**TABLE 2-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 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
Optimization Study	OPT-D-092310	9/23/10	Water	SGS	PCB, PCB (f)	10/5/10
Optimization Study	OPT-D-092610	9/26/10	Water	Columbia	TSS, TSS (f)	10/8/10
Optimization Study	OPT-D-092610	9/26/10	Water	SGS	PCB	10/7/10
Optimization Study	OPT-D-100310	10/3/10	Water	Columbia	TSS, TSS (f)	10/21/10
Optimization Study	OPT-D-100310	10/3/10	Water	SGS	PCB	10/13/10
Optimization Study	OPT-D-101010	10/10/10	Water	Columbia	TSS, TSS (f)	
Optimization Study	OPT-D-101010	10/10/10	Water	SGS	PCB	10/19/10
Optimization Study	OPT-D-101810	10/18/10	Water	Columbia	TSS, TSS (f)	
Optimization Study	OPT-D-101810	10/18/10	Water	SGS	PCB	11/1/10
Optimization Study	OPT-D-102510	10/25/10	Water	Columbia	TSS, TSS (f)	
Optimization Study	OPT-D-102510	10/25/10	Water	SGS	PCB, PCB (f)	
Optimization Study	OPT-DUP-26 (OPT-A-091210)	9/12/10	Water	Columbia	TSS	10/1/10
Optimization Study	OPT-DUP-27 (OPT-A-091210)	9/12/10	Water	Columbia	TSS (f)	10/1/10
Optimization Study	OPT-DUP-29 (OPT-D-092310)	9/23/10	Water	SGS	PCB (f)	10/5/10
Optimization Study	OPT-DUP-30 (OPT-D-092610)	9/26/10	Water	SGS	PCB	10/7/10
Optimization Study	OPT-DUP-31 (OPT-CO-101810)	10/18/10	Water	SGS	PCB	11/1/10
Optimization Study	OPT-IT-092310	9/23/10	Water	SGS	PCB	10/5/10
Optimization Study	OPT-IT-092610	9/26/10	Water	SGS	PCB	10/7/10
Optimization Study	OPT-IT-100310	10/3/10	Water	SGS	PCB	10/13/10
Optimization Study	OPT-IT-101010	10/10/10	Water	SGS	PCB	10/19/10
Optimization Study	OPT-IT-101810	10/18/10	Water	SGS	PCB	11/1/10
Optimization Study	OPT-IT-102510	10/25/10	Water	SGS	PCB	
OWS-64W Baseline Sampling	OWS-64W-EFF.	9/16/10	Water	Columbia	TSS	10/1/10
OWS-64W Baseline Sampling	OWS-64W-INF.	9/16/10	Water	Columbia	TSS	10/1/10
OWS-64X Baseline Sampling	OWS-64X-EFF.	10/1/10	Water	Columbia	TSS	10/15/10
OWS-64X Baseline Sampling	OWS-64X-EFF.	9/28/10	Water	Columbia	TSS	10/8/10
OWS-64X Baseline Sampling	OWS-64X-EFF.	10/1/10	Water	SGS	PCB	10/8/10
OWS-64X Baseline Sampling	OWS-64X-EFF.	9/28/10	Water	SGS	PCB	10/6/10
OWS-64X Baseline Sampling	OWS-64X-INF.	10/1/10	Water	Columbia	TSS	10/15/10
OWS-64X Baseline Sampling	OWS-64X-INF.	9/28/10	Water	Columbia	TSS	10/8/10
OWS-64X Baseline Sampling	OWS-64X-INF.	10/1/10	Water	SGS	PCB	10/8/10
OWS-64X Baseline Sampling	OWS-64X-INF.	9/28/10	Water	SGS	PCB	10/6/10
Ambient Air Particulate Matter Sampling	ES2S-2R	10/1/2010	Air	Berkshire Environmental	Particulate Matter	10/4/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/1/2010	Air	Berkshire Environmental	Particulate Matter	10/4/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/1/2010	Air	Berkshire Environmental	Particulate Matter	10/4/2010
Ambient Air Particulate Matter Sampling	ES2S-9	10/1/2010	Air	Berkshire Environmental	Particulate Matter	10/4/2010
Ambient Air Particulate Matter Sampling	Background Location	10/1/2010	Air	Berkshire Environmental	Particulate Matter	10/4/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/4/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/4/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/4/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-9	10/4/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	Background Location	10/4/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/5/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010

**TABLE 2-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 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
Ambient Air Particulate Matter Sampling	ES2S-7	10/5/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/5/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-9	10/5/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	Background Location	10/5/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/6/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/6/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/6/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-9	10/6/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	Background Location	10/6/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/7/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/7/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/7/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-9	10/7/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	Background Location	10/7/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/8/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/8/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/8/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-9	10/8/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	Background Location	10/8/2010	Air	Berkshire Environmental	Particulate Matter	10/11/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/11/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/11/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/11/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-9	10/11/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	Background Location	10/11/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/12/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/12/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/12/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-9	10/12/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	Background Location	10/12/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/13/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/13/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/13/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-9	10/13/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	Background Location	10/13/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/14/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/14/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/14/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-9	10/14/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	Background Location	10/14/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/15/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/15/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/15/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-9	10/15/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010

**TABLE 2-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 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
Ambient Air Particulate Matter Sampling	Background Location	10/15/2010	Air	Berkshire Environmental	Particulate Matter	10/18/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/18/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/18/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/18/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-9	10/18/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	Background Location	10/18/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/19/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-6	10/19/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/19/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/19/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-9	10/19/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	Background Location	10/19/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/20/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-6	10/20/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/20/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/20/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	Background Location	10/20/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/21/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-6	10/21/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/21/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/21/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	Background Location	10/21/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/22/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-6	10/22/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/22/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/22/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	Background Location	10/22/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/23/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-6	10/23/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/23/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/23/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	Background Location	10/23/2010	Air	Berkshire Environmental	Particulate Matter	10/25/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/25/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-6	10/25/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/25/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/25/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	Background Location	10/25/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/26/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-6	10/26/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/26/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/26/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	Background Location	10/26/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/27/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010

**TABLE 2-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 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
Ambient Air Particulate Matter Sampling	ES2S-6	10/27/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/27/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/27/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	Background Location	10/27/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/28/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-6	10/28/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/28/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/28/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	Background Location	10/28/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/29/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-6	10/29/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/29/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/29/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	Background Location	10/29/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-2R	10/30/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-6	10/30/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-7	10/30/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	ES2S-8	10/30/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
Ambient Air Particulate Matter Sampling	Background Location	10/30/2010	Air	Berkshire Environmental	Particulate Matter	11/1/2010
PCB Ambient Air Sampling	ES2S-2R	10/12/10-10/13/10	Air	NEA	PCB	10/19/2010
PCB Ambient Air Sampling	ES2S-2RCO (colocated)	10/12/10-10/13/10	Air	NEA	PCB	10/19/2010
PCB Ambient Air Sampling	ES2S-7	10/12/10-10/13/10	Air	NEA	PCB	10/19/2010
PCB Ambient Air Sampling	ES2S-8	10/12/10-10/13/10	Air	NEA	PCB	10/19/2010
PCB Ambient Air Sampling	Background - East of Building 9B	10/12/10-10/13/10	Air	NEA	PCB	10/19/2010

**TABLE 2-2
DATA RECEIVED DURING OCTOBER 2010**

**OWS-64W AND OWS-64X BASELINE SAMPLING
EAST STREET AREA 2-SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)**

Parameter	Sample ID: Date Collected:	OWS-64W-EFF. 09/16/10	OWS-64W-INF. 09/16/10	OWS-64X-EFF. 09/28/10	OWS-64X-EFF. 10/01/10	OWS-64X-INF. 09/28/10	OWS-64X-INF. 10/01/10
PCBs-Unfiltered							
Aroclor-1248		NA ¹	NA ¹	0.000073	0.000095	0.00015	0.000084
Aroclor-1254		NA ¹	NA ¹	0.00025	0.00031	0.00057	0.00036
Aroclor-1260		NA ¹	NA ¹	0.00039	0.00062	0.00069	0.00068
Total PCBs		NA ¹	NA ¹	0.000713	0.00103	0.00141	0.00112
Conventional							
Total Suspended Solids		12.3	20.0	51.6	31.1	120	53.3

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.
2. NA¹ - These results have been reported in Table 2-2 of the September 2010 CD Monthly Report.
3. Only those constituents detected in one or more samples are summarized.

**TABLE 2-3
DATA RECEIVED DURING OCTOBER 2010**

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

Parameter	Sample ID: Date Collected:	OPT-A-091210 09/12/10	OPT-A-092310 09/23/10	OPT-A-092610 09/26/10	OPT-A-100310 10/03/10	OPT-B-092310 09/23/10	OPT-B-092610 09/26/10	OPT-B-100310 10/03/10
PCBs-Unfiltered								
Aroclor-1248		NA	0.000093	ND(0.000015)	0.00017	ND(0.000015)	ND(0.000015)	ND(0.0000095)
Aroclor-1254		NA	0.000036	ND(0.000015)	0.00017	ND(0.000015)	ND(0.000015)	ND(0.0000095)
Aroclor-1260		NA	ND(0.000015)	ND(0.000015)	0.00017	ND(0.000015)	ND(0.000015)	ND(0.0000095)
Total PCBs		NA	0.000129	ND(0.000015)	0.00051	ND(0.000015)	ND(0.000015)	ND(0.0000095)
PCBs-Filtered								
Aroclor-1248		NA	0.000084	NA	NA	NA	NA	NA
Total PCBs		NA	0.000084	NA	NA	NA	NA	NA
Conventional-Unfiltered								
Total Suspended Solids		6.30 [6.50]	1.60	1.70	3.00	NA	NA	NA
Conventional-Filtered								
Total Suspended Solids		5.20 [5.40]	ND(1.00)	1.10	2.30	NA	NA	NA

**TABLE 2-3
DATA RECEIVED DURING OCTOBER 2010**

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

Parameter	Sample ID: Date Collected:	OPT-B-101010 10/10/10	OPT-C-092310 09/23/10	OPT-C-092610 09/26/10	OPT-C-100310 10/03/10	OPT-C-101010 10/10/10	OPT-CO-2-092310 09/23/10	OPT-CO-2-092610 09/26/10
PCBs-Unfiltered								
Aroclor-1248		0.000052	ND(0.000015)	ND(0.000015)	ND(0.0000094)	ND(0.0000095)	0.00016	0.00018
Aroclor-1254		ND(0.0000095)	ND(0.000015)	ND(0.000015)	ND(0.0000094)	ND(0.0000095)	0.000062	0.000067
Aroclor-1260		ND(0.0000095)	ND(0.000015)	ND(0.000015)	ND(0.0000094)	ND(0.0000095)	ND(0.000015)	ND(0.000015)
Total PCBs		0.000052	ND(0.000015)	ND(0.000015)	ND(0.0000094)	ND(0.0000095)	0.000222	0.000247
PCBs-Filtered								
Aroclor-1248		NA	NA	NA	NA	NA	NA	NA
Total PCBs		NA	NA	NA	NA	NA	NA	NA
Conventional-Unfiltered								
Total Suspended Solids		NA	NA	NA	NA	NA	NA	NA
Conventional-Filtered								
Total Suspended Solids		NA	NA	NA	NA	NA	NA	NA

**TABLE 2-3
DATA RECEIVED DURING OCTOBER 2010**

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

Parameter	Sample ID: Date Collected:	OPT-CO-2-100310 10/03/10	OPT-CO-101010 10/10/10	OPT-D-091210 09/12/10	OPT-D-092310 09/23/10	OPT-D-092610 09/26/10	OPT-D-100310 10/03/10
PCBs-Unfiltered							
Aroclor-1248		0.00028	0.00063	NA	ND(0.000015)	ND(0.000015) [ND(0.000015)]	ND(0.0000095)
Aroclor-1254		0.00059	0.0011	NA	ND(0.000015)	ND(0.000015) [ND(0.000015)]	ND(0.0000095)
Aroclor-1260		0.00066	0.00035	NA	ND(0.000015)	ND(0.000015) [ND(0.000015)]	ND(0.0000095)
Total PCBs		0.00153	0.00208	NA	ND(0.000015)	ND(0.000015) [ND(0.000015)]	ND(0.0000095)
PCBs-Filtered							
Aroclor-1248		NA	NA	NA	ND(0.000015) [ND(0.000015)]	NA	NA
Total PCBs		NA	NA	NA	ND(0.000015) [ND(0.000015)]	NA	NA
Conventional-Unfiltered							
Total Suspended Solids		NA	NA	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Conventional-Filtered							
Total Suspended Solids		NA	NA	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)

**TABLE 2-3
DATA RECEIVED DURING OCTOBER 2010**

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

Parameter	Sample ID: Date Collected:	OPT-D-101010 10/10/10	OPT-IT-092310 09/23/10	OPT-IT-092610 09/26/10	OPT-IT-100310 10/03/10	OPT-IT-101010 10/10/10
PCBs-Unfiltered						
Aroclor-1248		ND(0.0000095)	0.00029	0.00041	0.0042	0.0047
Aroclor-1254		ND(0.0000095)	0.00053	0.00074	0.014	0.60
Aroclor-1260		ND(0.0000095)	0.00038	0.00043	0.017	0.0052
Total PCBs		ND(0.0000095)	0.0012	0.00158	0.0352	0.61
PCBs-Filtered						
Aroclor-1248		NA	NA	NA	NA	NA
Total PCBs		NA	NA	NA	NA	NA
Conventional-Unfiltered						
Total Suspended Solids		NA	NA	NA	NA	NA
Conventional-Filtered						
Total Suspended Solids		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.

**TABLE 2-4
DATA RECEIVED DURING OCTOBER 2010**

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

Sample ID	Date Collected	Aroclor-1016, 1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
279184-1	10/20/2010	ND(0.14)	ND(0.14)	ND(0.14)	ND(0.14)	ND(0.14)
279184-2	10/20/2010	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)
279184-3	10/20/2010	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)
64936-1	10/20/2010	ND(0.13)	0.61	0.81	ND(0.13)	1.42
64936-2	10/20/2010	ND(0.14)	0.43	0.65	ND(0.14)	1.08
64936-3	10/20/2010	ND(0.14)	0.64	1.0	ND(0.14)	1.64

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 2-5
TCLP DATA RECEIVED DURING OCTOBER 2010**

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

Sample ID: Sample Depth(Feet): Parameter Date Collected:	TCLP Regulatory Limits	279184-T 10/20/2010	64936-T 10/20/2010
Volatile Organics			
1,1-Dichloroethene	0.7	ND(0.010)	ND(0.010)
1,2-Dichloroethane	0.5	ND(0.010)	ND(0.010)
2-Butanone	200	ND(0.25)	ND(0.25)
Benzene	0.5	ND(0.010)	ND(0.010)
Carbon Tetrachloride	0.5	ND(0.010)	ND(0.010)
Chlorobenzene	100	ND(0.010)	0.0029 J
Chloroform	6	ND(0.010)	ND(0.010)
Tetrachloroethene	0.7	ND(0.010)	ND(0.010)
Trichloroethene	0.5	ND(0.010)	ND(0.010)
Vinyl Chloride	0.2	ND(0.010)	ND(0.010)
Semivolatile Organics			
1,4-Dichlorobenzene	7.5	ND(0.050)	ND(0.050)
2,4,5-Trichlorophenol	400	ND(0.050)	ND(0.050)
2,4,6-Trichlorophenol	2	ND(0.050)	ND(0.050)
2,4-Dinitrotoluene	0.13	ND(0.050)	ND(0.050)
Cresol	200	ND(0.050)	ND(0.050)
Hexachlorobenzene	0.13	ND(0.050)	ND(0.050)
Hexachlorobutadiene	0.5	ND(0.050)	ND(0.050)
Hexachloroethane	3	ND(0.050)	ND(0.050)
Nitrobenzene	2	ND(0.050)	ND(0.050)
Pentachlorophenol	100	ND(0.25)	ND(0.25)
Pyridine	5	ND(0.050)	ND(0.050)
Inorganics			
Arsenic	5	ND(0.200)	ND(0.200)
Barium	100	1.59 B	2.53 B
Cadmium	1	0.0159 B	0.0202 B
Chromium	5	0.0226 B	0.0279 B
Lead	5	ND(0.100)	ND(0.100)
Mercury	0.2	ND(0.000570)	ND(0.000570)
Selenium	1	0.0601 B	0.0429 B
Silver	5	0.0181 B	0.0234 B

Notes:

1. Samples were collected by Veolia ES Technical Solutions, L.L.C. and submitted to SGS Environmental Services, Inc. for analysis of TCLP constituents.
2. 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 2-6
 AMBIENT AIR PCB DATA RECEIVED DURING OCTOBER 2010**

**PCB AMBIENT AIR CONCENTRATIONS
 EAST STREET AREA 2-SOUTH
 GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Sampling Event Period	Date Analytical Results Received by Berkshire Environmental Consultants, Inc.	Field Blank (µg/PUF)	ES2S-2R (µg/m³)	ES2S-2RCO (colocated) (µg/m³)	ES2S-7 (µg/m³)	ES2S-8 (µg/m³)	Background - East of Building 9B (µg/m³)
10/12/10-10/13/10	10/18/10	ND (<0.10)	0.0109	0.0089	0.0139	0.0126	0.0006
Notification Level			0.05	0.05	0.05	0.05	0.05

Note:
 ND - Non-Detect

**TABLE 2-7
 AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING OCTOBER 2010¹**

**PARTICULATE AMBIENT AIR CONCENTRATIONS
 EAST STREET AREA 2 - SOUTH
 GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Sampling Date²	Sampler Location	Average Site Concentration (mg/m³)	Background Site Concentration (mg/m³)	Average Period (Hours:Min)	Predominant Wind Direction
10/01/10	ES2S-2R	0.001	0.002	10:45	NNW
	ES2S-7	0.001 **		10:30	
	ES2S-8	0.005		10:45	
	ES2S-9	0.001		10:45	
10/04/10	ES2S-2R	0.007	0.004	10:45	Variable
	ES2S-7	0.004 **		10:30	
	ES2S-8	0.006		10:45	
	ES2S-9	0.005		10:45	
10/05/10	ES2S-2R	0.006	0.005	10:45	Variable
	ES2S-7	0.005 **		10:30	
	ES2S-8	0.007		10:45	
	ES2S-9	0.006		10:45	
10/06/10	ES2S-2R	0.001	0.003	10:45	Calm
	ES2S-7	0.002 **		11:00	
	ES2S-8	0.005		10:45	
	ES2S-9	0.001		10:45	
10/07/10	ES2S-2R	0.008	0.006	10:45	WNW
	ES2S-7	0.007 **		10:45	
	ES2S-8	0.008		10:45	
	ES2S-9	0.005		10:45	
10/08/10	ES2S-2R	0.023	0.007	10:45	WSW
	ES2S-7	0.004 **		10:45	
	ES2S-8	0.005		10:45	
	ES2S-9	0.006		10:45	
10/11/10	ES2S-2R	0.010	0.010	10:45	WNW
	ES2S-7	0.008 **		11:00	
	ES2S-8	0.008		10:45	
	ES2S-9	0.010		10:45	
10/12/10	ES2S-2R	0.007	0.007	10:45	WNW
	ES2S-7	0.006 **		10:30	
	ES2S-8	0.009		10:45	
	ES2S-9	0.006		10:45	
10/13/10	ES2S-2R	0.007	0.008	10:45	WSW
	ES2S-7	0.006 **		11:15	
	ES2S-8	0.006		10:45	
	ES2S-9	0.007		10:45	
10/14/10	ES2S-2R	0.019	0.009	10:45	Variable
	ES2S-7	0.008 **		10:30	
	ES2S-8	0.006		10:45	
	ES2S-9	0.011		10:45	
10/15/10	ES2S-2R	0.001	0.001	10:45	WNW
	ES2S-7	0.001 **		10:45	
	ES2S-8	0.004		10:45	
	ES2S-9	0.001		10:45	

**TABLE 2-7
 AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING OCTOBER 2010¹**

**PARTICULATE AMBIENT AIR CONCENTRATIONS
 EAST STREET AREA 2 - SOUTH
 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
10/18/10	ES2S-2R	0.018	0.005	10:45	WNW
	ES2S-7	0.004 **		10:15	
	ES2S-8	0.004		10:45	
	ES2S-9	0.004		10:45	
10/19/10	ES2S-2R	0.011	0.007	10:45	Calm
	ES2S-6 ³	0.010		10:45	
	ES2S-7	0.006 **		10:45	
	ES2S-8	0.006		10:45	
	ES2S-9 ⁴	0.008		10:45	
10/20/10	ES2S-2R	0.016	0.011	10:45	Variable
	ES2S-6	0.012		10:45	
	ES2S-7	0.013 **		10:45 ⁵	
	ES2S-8	0.013		10:45	
10/21/10	ES2S-2R	0.017	0.020	10:45	WNW
	ES2S-6	0.018		10:45	
	ES2S-7	0.030 **		10:15	
	ES2S-8	0.015		10:45	
10/22/10	ES2S-2R	0.009	0.003	10:45	WNW
	ES2S-6	0.006		10:45	
	ES2S-7	0.008 **		10:15	
	ES2S-8	0.004		10:45	
10/23/10	ES2S-2R	0.007	0.007	10:45	WNW
	ES2S-6	0.007		10:45	
	ES2S-7	0.006 **		10:30	
	ES2S-8	0.007		10:45	
10/25/10	ES2S-2R	0.019	0.015	10:45	Variable
	ES2S-6	0.017		10:45	
	ES2S-7	0.019 **		10:45	
	ES2S-8	0.015		10:45	
10/26/10	ES2S-2R	0.008	0.006	10:45	Variable
	ES2S-6	0.008		10:45	
	ES2S-7	0.007 **		10:45	
	ES2S-8	0.007		10:45	
10/27/10	ES2S-2R	0.004	0.007	10:45	WSW
	ES2S-6	0.008		10:45	
	ES2S-7	0.007 **		10:30	
	ES2S-8	0.010		10:45	
10/28/10	ES2S-2R	0.012	0.011	10:45	Variable
	ES2S-6	0.013		10:45	
	ES2S-7	0.012 **		10:30	
	ES2S-8	0.010		10:45	
10/29/10	ES2S-2R	0.005	0.005	10:45	WNW
	ES2S-6	0.006		10:45	
	ES2S-7	0.005 **		10:30	
	ES2S-8	0.005		10:45	

**TABLE 2-7
 AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING OCTOBER 2010¹**

**PARTICULATE AMBIENT AIR CONCENTRATIONS
 EAST STREET AREA 2 - SOUTH
 GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Sampling Date²	Sampler Location	Average Site Concentration (mg/m³)	Background Site Concentration (mg/m³)	Average Period (Hours:Min)	Predominant Wind Direction
10/30/10	ES2S-2R	0.006	0.006	8:45 ⁵	WSW
	ES2S-6	0.006		8:45 ⁵	
	ES2S-7	0.005 **		8:45 ⁵	
	ES2S-8	0.003		8:45 ⁵	
Notification Level		0.120			

Notes:

All concentrations measured with an EBAM unless otherwise noted.

** Measured with a DR-4000.

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 Weath

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 location added to reflect progression of site activities.

⁴ This represents the final day of sampling at this location due to the progression of site activities.

⁵ Reading reflects average concentration and averaging period manually recorded at the end of the day. Unable

⁶ Sampling period shortened due to 8-hour Saturday work schedule.

**ITEM 3
PLANT AREA
EAST STREET AREA 2-NORTH
(GEC140)
OCTOBER 2010**

a. Activities Undertaken/Completed

- Performed October 2010 dry weather flow inspection activities associated with Drainage Basin 005 under GE's NPDES Permit-related Baseline Monitoring Plan.
- Continued pavement repairs in the former 19s Complex pursuant to EPA's conditional approval letter dated August 20, 2007, including an inspection of the pavement repairs on October 12, 2010 with EPA, during which the need for additional repairs was identified.
- Began work on Final Completion Report (FCR) for East Street Area 2-North.*

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

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

- Perform November 2010 dry weather flow inspection activities associated with Drainage Basin 005 under GE's NPDES Permit-related Baseline Monitoring Plan.
- Complete pavement repairs in the former 19s Complex and submit associated notification letter.
- Discuss with EPA anticipated restricted areas for the EREs for East Street Area 2-North, and subsequently begin work on surveys for those EREs.*
- Coordinate with PEDA in drafting EREs for East Street Area 2-North (separate EREs for the 19s Complex, the portion of Woodlawn Avenue within this Removal Action Area, and the remainder of East Street Area 2-North).*
- Continue work on FCR for East Street Area 2-North.*
- Prepare revised proposal for the remaining at-grade concrete slabs of certain buildings in East Street Area 2-North.*

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

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues.

f. Proposed/Approved Work Plan Modifications

None

**ITEM 4
PLANT AREA
EAST STREET AREA 1-NORTH
(GEC130)
OCTOBER 2010**

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 annual inspection of properties with Conditional Solutions.

e. **General Progress/Unresolved Issues/Potential Schedule Impacts**

No issues

f. **Proposed/Approved Work Plan Modifications**

None

**ITEM 5
PLANT AREA
HILL 78 & BUILDING 71 CONSOLIDATION AREAS
(GEC210/220)
OCTOBER 2010**

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

a. Activities Undertaken/Completed

- Transferred 6,000 gallons of leachate from Building 71 On-Plant Consolidation Area (OPCA) to Building 64G Groundwater Treatment Facility for treatment (see Table 5-1).
- Continued work on draft Final Completion Report (FCR) for the OPCAs.
- Conducted Tier I and Tier II data validation of PCB analytical data for ambient air samples collected from the OPCA air monitors on September 14-15, 2010. The Tier I and Tier II data validation consisted of a review of all data package summary forms for identification of quality assurance/quality control (QA/QC) deviations, as well as qualification of the data, in accordance with Validation Annex F in GE's revised Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP) and the Region I Data Validation Functional Guidelines referenced therein. The Tier I/II review resulted in no qualification of the data, as shown in Table 5-2. The PCB analytical data from these samples have an overall usability of 100%. The validated data from this event are included in Table 5-3 (annual summary table for PCB ambient air sampling data from OPCA monitors for 2010).
- Mowed the grass at the Building 71 and Hill 78 OPCAs on October 25, 2010.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

Submitted to EPA, via electronic mail, the Tier II validated PCB results for the data from the September 14-15, 2010 air monitoring event (October 15, 2010).

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 FCR for the OPCAs and, once completed, submit it to EPA for review.

**ITEM 5
(cont'd)
PLANT AREA
HILL 78 & BUILDING 71 CONSOLIDATION AREAS
(GECD210/220)
OCTOBER 2010**

e. **General Progress/Unresolved Issues/Potential Schedule Impacts**

No issues.

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
October 2010

Month / Year	Total Volume of Leachate Transferred (Gallons)
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
May 2010	4,000
June 2010	0
July 2010	6,000
August 2010	6,000
September 2010	6,000
October 2010	6,000

Note:

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

**TABLE 5-2
ANALYTICAL DATA VALIDATION SUMMARY
AMBIENT AIR DATA FROM HILL 78/BUILDING 71 ON-PLANT CONSOLIDATION AREA (OPCA) MONITORS FOR WHICH DATA VALIDATION WAS PERFORMED IN SEPTEMBER 2010**

**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in micrograms per PUF, ug/PUF)**

Sample Delivery Group No.	Sample Location	Sample ID	Lab Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result (ug/PUF)	Qualified Result (ug/m ³)	Notes
EPA TO-4A														
10090162	Blank	BLK-091510-100	AN13489	9/15/2010	Air	Tier II	No							
10090162	Northwest of OPCAs	NW-091510-008	AN13490	9/15/2010	Air	Tier II	No							
10090162	West of OPCAs	W-091510-302	AN13491	9/15/2010	Air	Tier II	No							
10090162	West of OPCAs-colocated	WCO-091510-301	AN13492	9/15/2010	Air	Tier II	No							
10090162	North of OPCAs	N-091510-303	AN13493	9/15/2010	Air	Tier II	No							
10090162	Southeast of OPCAs	SE-091510-200	AN13494	9/15/2010	Air	Tier II	No							
10090162	Pittsfield Generating (PGE)	PGE-091510-202	AN13495	9/15/2010	Air	Tier II	No							
10090162	Background Sample Location - East of Building 9B	BK3-091510-001	AN13496	9/15/2010	Air	Tier II	No							

TABLE 5-3
PCB AMBIENT AIR SAMPLING RESULTS
HILL 78/BUILDING 71 ON PLANT CONSOLIDATION AREAS
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(all results are ug/m3)

Date	Northwest of OPCAs	West of OPCAs	West of OPCAs colocated	North of OPCAs	Southeast of OPCAs	Pittsfield Generating (PGE)	Background Sample Location (BK-3) - East of Building 9B	Data Validated?
07/15/10 - 07/16/10	0.0017 J ²	0.0024 J ²	0.0024 J ²	0.0010 J ²	0.0022 J ²	0.0011	0.0005 J ¹	Tier I/II
09/14/10 - 09/15/10	0.0003	0.0005	0.0005	ND	0.0005	ND	0.0005	Tier I/II
Exceedances of Notification Level (0.05 µg/m³)	None	None	None	None	None	None	None	

Notes:

All sampling activities performed by Berkshire Environmental Consultants, Inc. All analytical activities performed by Northeast Analytical, Inc.
 ND - Non-Detect

¹ Sample result qualified as estimate (J) due to surrogate recoveries below the control limits.

² Sampling data that did not match the Aroclor pattern established through analysis of the target Aroclor standard (which consisted of data for Aroclor 1248) were qualified as estimated ("J").

**ITEM 6
HILL 78 AREA - REMAINDER
(GEC160)
OCTOBER 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

Submitted report on September 2010 inspection of backfilled/restored and re-vegetated areas to EPA (October 19, 2010).

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

None

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues.

f. Proposed/Approved Work Plan Modifications

None

**ITEM 7
PLANT AREA
UNKAMET BROOK AREA
(GEC170)
OCTOBER 2010**

a. Activities Undertaken/Completed

- Performed October 2010 dry weather flow inspection activities associated with Drainage Basin 009 under GE's NPDES Permit-related Baseline Monitoring Plan.
- Performed annual wet weather sampling activities at YD11, pursuant to GE's NPDES Permit Modification, as indicated in Table 7-1.
- Performed the second round of Wet Weather Ambient Monitoring sampling, pursuant to GE's NPDES Permit Modification, as indicated in Table 7-1.
- Continued development of Final RD/RA Work Plan for Unkamet Brook Area-Remainder.*

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 November 2010 dry weather flow inspection activities associated with Drainage Basin 009 under GE's NPDES Permit-related Baseline Monitoring Plan.
- Perform sensitivity analyses related to flow modeling at Unkamet Brook.*
- Continue to develop Final RD/RA Work Plan for Unkamet Brook Area-Remainder.*

e. General Progress/Unresolved Issues/Potential Schedule Impacts

The current submittal date for the Final RD/RA Work Plan for Unkamet Brook Area-Remainder is November 19, 2010. However, before that date, GE will meet with EPA to discuss issues in the Work Plan and may request an extension of the submittal deadline.

f. Proposed/Approved Work Plan Modifications

None

**TABLE 7-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 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
NPDES Related 2010 YD Outfall Sampling	YD-11-101510	10/15/10	Water	Columbia	Oil & Grease	10/28/10
NPDES Related 2010 YD Outfall Sampling	YD-11-101510	10/15/10	Water	Columbia	TSS, Total Zinc	10/28/10
NPDES Related 2010 YD Outfall Sampling	YD-11-101510	10/15/10	Water	SGS	PCB	10/26/10
NPDES Related Wet Weather Ambient Monitoring	HOU-DOWNSTREAM101510	10/15/10	Water	SGS	PCB	10/27/10
NPDES Related Wet Weather Ambient Monitoring	HOU-DOWNSTREAM-101510	10/15/10	Water	Columbia	TSS	
NPDES Related Wet Weather Ambient Monitoring	HOU-DOWNSTREAM-101510-25	10/15/10	Water	Columbia	Oil & Grease	
NPDES Related Wet Weather Ambient Monitoring	HOU-DOWNSTREAM-101510-50	10/15/10	Water	Columbia	Oil & Grease	
NPDES Related Wet Weather Ambient Monitoring	HOU-DOWNSTREAM-101510-75	10/15/10	Water	Columbia	Oil & Grease	
NPDES Related Wet Weather Ambient Monitoring	HOU-UPSTREAM101510	10/15/10	Water	SGS	PCB	10/27/10
NPDES Related Wet Weather Ambient Monitoring	HOU-UPSTREAM-101510	10/15/10	Water	Columbia	TSS	
NPDES Related Wet Weather Ambient Monitoring	HOU-UPSTREAM-101510-25	10/15/10	Water	Columbia	Oil & Grease	
NPDES Related Wet Weather Ambient Monitoring	HOU-UPSTREAM-101510-50	10/15/10	Water	Columbia	Oil & Grease	
NPDES Related Wet Weather Ambient Monitoring	HOU-UPSTREAM-101510-75	10/15/10	Water	Columbia	Oil & Grease	
NPDES Related Wet Weather Ambient Monitoring	UNK-DOWNSTREAM101410	10/14/10	Water	SGS	PCB	10/27/10
NPDES Related Wet Weather Ambient Monitoring	UNK-DOWNSTREAM-101410	10/14/10	Water	Columbia	TSS	
NPDES Related Wet Weather Ambient Monitoring	UNK-DOWNSTREAM-101410-25	10/14/10	Water	Columbia	Oil & Grease	
NPDES Related Wet Weather Ambient Monitoring	UNK-DOWNSTREAM-101410-50	10/14/10	Water	Columbia	Oil & Grease	
NPDES Related Wet Weather Ambient Monitoring	UNK-DOWNSTREAM-101410-75	10/14/10	Water	Columbia	Oil & Grease	
NPDES Related Wet Weather Ambient Monitoring	UNK-UPSTREAM101410	10/14/10	Water	SGS	PCB	10/27/10
NPDES Related Wet Weather Ambient Monitoring	UNK-UPSTREAM-101410	10/14/10	Water	Columbia	TSS	
NPDES Related Wet Weather Ambient Monitoring	UNK-UPSTREAM-101410-25	10/14/10	Water	Columbia	Oil & Grease	
NPDES Related Wet Weather Ambient Monitoring	UNK-UPSTREAM-101410-50	10/14/10	Water	Columbia	Oil & Grease	
NPDES Related Wet Weather Ambient Monitoring	UNK-UPSTREAM-101410-75	10/14/10	Water	Columbia	Oil & Grease	

**TABLE 7-2
DATA RECEIVED DURING OCTOBER 2010**

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

Sample ID:		YD-11-101510
Parameter	Date Collected:	10/15/10
PCBs-Unfiltered		
Aroclor-1254		0.00026
Aroclor-1260		0.00014
Total PCBs		0.00040
Inorganics-Unfiltered		
Zinc		0.129
Conventional		
Oil & Grease		ND(4.7)
Total Suspended Solids		18.0

Notes:

1. Sample was collected by ARCADIS and submitted to SGS Environmental Services, Inc. for analysis of PCBs, oil & grease, total suspended solids and zinc.
2. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
3. With the exception of conventional parameters, only detected constituents are summarized.

**TABLE 7-3
DATA RECEIVED DURING OCTOBER 2010**

**NPDES RELATED WET WEATHER AMBIENT MONITORING
UNKAMET BROOK AREA
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
HOU-Downstream101510	10/15/2010	ND(0.0000095)	ND(0.0000095)	0.000033	0.000033
HOU-Upstream101510	10/15/2010	ND(0.0000095)	ND(0.0000095)	ND(0.0000095)	ND(0.0000095)
UNK-Downstream101410	10/14/2010	ND(0.0000095)	0.000083	0.000069	0.000152
UNK-Upstream101410	10/14/2010	ND(0.0000096)	0.00014	0.000083	0.000223

Notes:

1. Samples were collected by ARCADIS and submitted to SGS Environmental Services, Inc. for analysis of
2. PCBs.

ND - Analyte was not detected. The number in parenthesis is the associated detection limit.

**ITEM 8
FORMER OXBOW AREAS A&C
(GEC410)
OCTOBER 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

Submitted report on September 2010 inspection of backfilled/restored and re-vegetated areas to EPA (October 7, 2010).

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

Conduct annual inspection of properties with Conditional Solutions.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues.

f. Proposed/Approved Work Plan Modifications

None

**ITEM 9
LYMAN STREET AREA
(GECD430)
OCTOBER 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

Submitted report on September 2010 inspection of backfilled/restored, re-vegetated, and engineered barrier areas to EPA (October 6, 2010).

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

Conduct annual inspections of properties with Conditional Solutions and City property with an ERE.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

None

f. Proposed/Approved Work Plan Modifications

None

**ITEM 10
NEWELL STREET AREA I
(GEC440)
OCTOBER 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

Submitted report on September 2010 inspection of backfilled/restored area, engineered barriers, and certain paved areas to EPA (October 19, 2010).

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

Conduct annual inspections of non-GE-owned properties with Conditional Solutions and EREs.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues.

f. Proposed/Approved Work Plan Modifications

None

**ITEM 11
NEWELL STREET AREA II
(GECD450)
OCTOBER 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

Submitted report on September 2010 inspection of backfilled/restored areas, engineered barriers, and re-vegetated areas (October 4, 2010).

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

- Conduct annual inspections of non-GE-owned properties with Conditional Solutions and EREs.
- Replanted trees/shrubs damaged during high-tension line tower removal activities previously performed by Western Massachusetts Electric Company (WMECo).
- Provide notification to MDEP and EPA that damage caused by WMECo to the engineered barrier on Parcel J9-23-8 has been repaired

e. General Progress/Unresolved Issues/Potential Schedule Impacts

None

f. Proposed/Approved Work Plan Modifications

None

**ITEM 12
FORMER OXBOW AREAS J & K
(GECD420)
OCTOBER 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**

Submitted report on September 2010 inspections of backfilled/restored and re-vegetated areas to EPA on (October 8, 2010).

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

Conduct annual inspections of properties with Conditional Solutions.

e. **General Progress/Unresolved Issues/Potential Schedule Impacts**

GE has received permission from the owner of Parcel K10-11-5 for access to that property to perform inspections to date. 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
(GEC800)
OCTOBER 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)**

None

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
(GEC820)
OCTOBER 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 October 28, 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), 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) Documents

- Continue Housatonic River water column monitoring.
- Conduct annual inspections of riverbank properties with Conditional Solutions and EREs.*

e. General Progress/Unresolved Issues/Potential Schedule Impacts

None

f. Proposed/Approved Work Plan Modifications

None

**TABLE 14-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 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	9/22/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	10/10/10
Monthly Water Column Sampling	Location-4	10/28/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-6A	10/28/10	Water	NEA	PCB, TSS, VSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-6A	9/22/10	Water	NEA	PCB, TSS, VSS, POC, Chlorophyll-A	10/10/10

**TABLE 14-2
SAMPLE DATA RECEIVED DURING OCTOBER 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, -1248, -1260	Aroclor 1221	Aroclor 1242	Aroclor 1254	Total PCBs	POC	TSS	Chlorophyll (a)	VSS
LOCATION-4	Lyman Street Bridge	09/22/10	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.27	2.06	0.00190	NA
LOCATION-6A	Pomeroy Ave. Bridge	09/22/10	ND(0.0000550)	0.0000170 PB	0.00000710 PD	0.00000680 AF	0.0000309	0.45	2.84	0.00190	1.27

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:

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

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 15
HOUSATONIC RIVER AREA
REST OF THE RIVER
(GECD850)
OCTOBER 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 October 28, 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 at these locations on October 28, 2010, from 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.
- On GE's behalf, ARCADIS conducted young-of-year fish sampling in the Massachusetts portion of the River, and submitted samples for laboratory analyses, as identified in Table 15-1.

b. Sampling/Test Results

See attached tables.

c. Work Plans/Reports/Documents Submitted

- Submitted Revised Corrective Measures Study (CMS) Report to EPA (October 11, 2010).*
- Submitted *Evaluation of Remedial Alternatives Using Sound Ecological Assumptions* (October 11, 2010).*
- Submitted Revised Supplemental Cost Information Package for the Revised CMS Report to EPA (October 20, 2010).*

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

- Continue Housatonic River monthly water column monitoring.
- As appropriate, discuss Revised CMS Report with EPA.*

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

e. General Progress/Unresolved Issues/Potential Schedule Impacts

None

f. Proposed/Approved Work Plan Modifications

None

**TABLE 15-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 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
2010 Housatonic River YOY Sampling	GD-BG-323	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-BG-324	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-BG-325	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-BG-326	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-BG-327	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-BG-328	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-BG-329	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-LB-309	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-LB-310	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-LB-311	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-LB-312	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-LB-313	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-LB-314	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-LB-315	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-YP-316	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-YP-317	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-YP-318	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-YP-319	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-YP-320	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-YP-321	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	GD-YP-322	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-BG-281	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-BG-282	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-BG-283	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-BG-351	10/27/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-BG-352	10/27/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-BG-353	10/27/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-BG-354	10/27/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-LB-274	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-LB-275	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-LB-276	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-LB-277	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-LB-278	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-LB-279	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-LB-280	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-YP-267	10/12/10	Biota	Pace	PCB, % Lipids	

**TABLE 15-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 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
2010 Housatonic River YOY Sampling	HR2-YP-268	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-YP-269	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-YP-270	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-YP-271	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-YP-272	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HR2-YP-273	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-BG-344	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-BG-345	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-BG-346	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-BG-347	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-BG-348	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-BG-349	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-BG-350	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-LB-330	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-LB-331	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-LB-332	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-LB-333	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-LB-334	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-LB-335	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-LB-336	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-YP-337	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-YP-338	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-YP-339	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-YP-340	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-YP-341	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-YP-342	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	HRG-YP-343	10/14/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-BG-288	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-BG-289	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-BG-290	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-BG-291	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-BG-292	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-BG-293	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-BG-294	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-LB-295	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-LB-296	10/12/10	Biota	Pace	PCB, % Lipids	

**TABLE 15-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 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
2010 Housatonic River YOY Sampling	WP-LB-297	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-LB-298	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-LB-299	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-LB-300	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-LB-301	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-YP-302	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-YP-303	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-YP-304	10/12/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-YP-305	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-YP-306	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-YP-307	10/13/10	Biota	Pace	PCB, % Lipids	
2010 Housatonic River YOY Sampling	WP-YP-308	10/13/10	Biota	Pace	PCB, % Lipids	
Monthly Water Column Sampling	HR-D1 (Location-12)	10/28/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	HR-D1 (Location-12)	9/22/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	10/10/10
Monthly Water Column Sampling	Location-1	9/22/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	10/10/10
Monthly Water Column Sampling	Location-1	10/28/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-10	10/28/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-10	9/22/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	10/10/10
Monthly Water Column Sampling	Location-12	9/22/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	10/10/10
Monthly Water Column Sampling	Location-12	10/28/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-13	9/22/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	10/10/10
Monthly Water Column Sampling	Location-13	10/28/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-2	9/22/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	10/10/10
Monthly Water Column Sampling	Location-2	10/28/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-7	10/28/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-7	9/22/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	10/10/10
Monthly Water Column Sampling	Location-9	10/28/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-9	9/22/10	Water	NEA	PCB, TSS, POC, Chlorophyll-A	10/10/10

Note:

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

**TABLE 15-2
SAMPLE DATA RECEIVED DURING OCTOBER 2010**

**MONTHLY WATER COLUMN SAMPLING
HOUSATONIC RIVER - REST OF RIVER
GENERAL ELECTRIC COMPANY -PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)**

Sample ID	Location	Date Collected	Aroclor-1016 -1221, -1232, -1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs	POC	TSS	Chlorophyll (a)
LOCATION-1	Hubbard Avenue Bridge	09/22/10	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.64	2.62	0.00180
LOCATION-2	Newell Street Bridge	09/22/10	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.43	3.20	0.00170
LOCATION-7	Holmes Road Bridge	09/22/10	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.30	2.45	0.00130
LOCATION-9	New Lenox Road Bridge	09/22/10	ND(0.0000220)	ND(0.0000220)	0.0000230 AF	0.0000420 AG	0.0000650	0.63	5.00	0.00160
LOCATION-10	Headwaters of Woods Pond	09/22/10	ND(0.0000220)	0.0000360 PE	0.0000370 AF	0.0000540 AG	0.000127	0.53	3.59	0.00940
LOCATION-12	Schweitzer Bridge	09/22/10	ND(0.0000220)	0.0000240 PE	0.0000300 AF	0.0000450 AG	0.0000990	0.51	3.73	0.0140
		09/22/10	[ND(0.0000220)]	[0.0000370 PE]	[0.0000410 AF]	[0.0000590 AG]	[0.000137]	[0.53]	[3.56]	[0.0110]
LOCATION-13	Division Street Bridge	09/22/10	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.20	2.12	0.000930

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.
 PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCBs present in a sample that has undergone environmental alteration.

**ITEMS 16 & 17
HOUSATONIC RIVER FLOODPLAIN
RESIDENTIAL AND NON-RESIDENTIAL
PROPERTIES ADJACENT TO 1½-MILE REACH
(GEC710 AND GEC720)
OCTOBER 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

- Submitted report on September 2010 inspection of backfilled/restored and re-vegetated areas at the Phase 2 Floodplain Properties to EPA (October 12, 2010).
- Submitted report on September 2010 inspection of backfilled/restored and re-vegetated areas at the Phase 3 Floodplain Properties to EPA (October 12, 2010)
- Submitted report on September 2010 inspection of backfilled/restored and re-vegetated areas and invasive species inspection at the Phase 4C Floodplain Properties to EPA (October 14, 2010).

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

Conduct annual inspections of the non-GE-owned, non-residential properties with Conditional Solutions and EREs.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

None

f. Proposed/Approved Work Plan Modifications

None

**ITEM 20
OTHER AREAS
SILVER LAKE AREA
(GEC600)
OCTOBER 2010**

a. Activities Undertaken/Completed

- On GE's behalf, ARCADIS performed one round of water column monitoring from the Silver Lake Outfall on October 28, 2010, as noted in Table 20-1, and obtained a gauge reading (see Item 21.a).
- Continued efforts to obtain access permission for performance of forthcoming remediation activities.*
- Performed materials handling and management activities for approximately 30 to 50 cy of excess materials generated by the property owner at Parcels I9-10-21, I9-10-22, and I9-10-23.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

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

- Submit Revised Final RD/RA Work Plan for Silver Lake Area (due by November 8, 2010).*
- Continue survey work for ERE for the GE-owned bank property on the western and a portion of the northern side of the Lake.*
- Continue efforts to obtain access permission for performance of forthcoming remediation activities.*

e. General Progress/Unresolved Issues/Potential Schedule Impacts

None

f. Proposed/Approved Work Plan Modifications

Received EPA's conditional approval of GE's September 2, 2010 submittal titled Revised Interim Silver Lake Bank Planting Plan (October 12, 2010).*

**TABLE 20-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 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	10/28/10	Water	NEA	PCB, TSS	
Monthly Water Column Sampling	Location-4A	9/22/10	Water	NEA	PCB, TSS	10/12/10

**TABLE 20-2
SAMPLE DATA RECEIVED DURING OCTOBER 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, -1242	Aroclor 1221	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs	TSS
LOCATION-4A	Silver Lake Outlet	9/22/2010	ND(0.0000220)	0.000140 PB	0.0000780 PE	0.0000410 AF	0.0000380 AG	0.0002970	5.52

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:

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.

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.

PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 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)
(GEC310)
OCTOBER 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 Fall 2010 semi-annual NAPL bailing round and groundwater elevation/NAPL monitoring event.
- Initiated Fall 2010 interim groundwater sampling event.
- Conducted Fall 2010 riverbank inspection.
- During the Fall 2010 riverbank inspection, a sheen was observed on the river adjacent to a portion of the GE Plant Area where sheens have previously been observed during prior riverbank inspections. It was determined that the source was from upstream, not from the GE Plant Area. In response to this observation, an absorbent boom was installed in the river in the vicinity of the sheen.

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 October. No LNAPL was removed from the South Side Caisson in October.
- Continued routine well monitoring and manual NAPL removal activities. No LNAPL was removed from this area during October.

East Street Area 2-South:

- Continued automated groundwater and LNAPL removal activities. A total of approximately 3,700,717 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 771 gallons of LNAPL were removed from pumping systems 64R, 64V, GMA1-17W, RW-1(S), RW-2(X), RW-4, 64X, and 64S Caisson.

ITEM 21
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GEC310)
OCTOBER 2010

a. Activities Undertaken/Completed (cont'd)

East Street Area 2-South (cont'd):

- Continued automated DNAPL removal activities. Approximately 8 gallons of DNAPL were removed from pumping system RW-3(X) during October.
- Submitted sample of accumulated water removed from Well 29 for waste characterization analysis prior to disposal.
- Continued routine well monitoring and manual NAPL removal activities. Approximately 15.338 liters (4.047 gallons) of LNAPL were removed from wells in this area during October. No DNAPL was removed from wells in this area during October.
- Treated/discharged approximately 3,834,034 gallons of water through Building 64G Groundwater Treatment Facility.
- Installed replacement wells 95-4R, E2SC-21R, ES2-2AR, ES2-6R, and GMA1-20R.
- Installed piezometers ESA2S-PZ4, ESA2S-PZ5, and ESA2S-PZ7 near recovery well RW-4.
- Developed monitoring wells 3-6C-EB-14R, 18R, 19R, 95-1R, GMA1-23R, GMA1-24R, and GMA1-30 and piezometers ESA2S-PZ1, ESA2S-PZ2, and ESA2S-PZ6.
- Re-developed monitoring well HR-G3-MW-2.
- Observed LNAPL in piezometers ESA2S-PZ1, ESA2S-PZ2, and ESA2S-PZ6 during monitoring activities conducted on October 12, 13, and 27, respectively. In accordance with GE's NAPL monitoring program protocols, GE provided notification of these observations to EPA and MDEP, since these were the first NAPL observations recorded in these piezometers (which are located within or near the known LNAPL area around recovery well RW-4). Each of these piezometers will be monitored on a weekly basis and any LNAPL observed will be manually removed for a period of at least one month.

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

a. **Activities Undertaken/Completed** (cont'd)

East Street Area 2-North:

- Continued well monitoring and NAPL removal activities. No LNAPL was removed from wells in this area in October.
- Re-developed monitoring well 17N.

20s, 30s, and 40s Complexes:

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

Lyman Street Area:

- Continued automated groundwater and NAPL removal activities. Approximately 128,585 gallons of groundwater were recovered from pumping systems RW-1R, RW-2, and RW-3. No LNAPL was removed from the automated recovery systems during October.
- Continued routine well monitoring and NAPL removal activities. No LNAPL was removed from wells in this area during October. Approximately 0.636 liter (0.168 gallon) of DNAPL was removed from wells in this area during October.

Newell Street Area II:

- Continued automated DNAPL removal activities. Approximately 16 gallons of DNAPL were removed by System 2 in October.
- Continued routine well monitoring and NAPL removal activities. No LNAPL was removed from this area during October. No DNAPL was recovered from wells in this area during October.

Newell Street Area I:

- No activities.

**ITEM 21
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GECD310)
OCTOBER 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.

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 Fall 2010 interim groundwater sampling event.
- Develop replacement wells CC-R and O-RR in the former 20s Complex and remaining new/replacement wells and piezometers at East Street Area 2-South.
- Conduct maintenance activities at selected monitoring wells.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

- The decommissioning of well ESA1N-52, located in East Street, has been postponed pending discussions with the City of Pittsfield to confirm the proper procedures needed to remove this well.
- As noted above, due to the observations of LNAPL in piezometers ESA2S-PZ1, ESA2S-PZ2, and ESA2S-PZ6, each of these piezometers will be monitored on a weekly basis and any LNAPL observed will be manually removed for a period of at least one month.

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

f. Proposed/Approved Work Plan Modifications

Received EPA's conditional approval of GE's July 30, 2010 Groundwater Quality Monitoring Interim Report for Spring 2010 (October 18, 2010).

**TABLE 21-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 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
Waste Characterization	Well 29	10/20/10	Water	SGS	PCB, VOC, SVOC, Total RCRA 8 Metals	
Semi-Annual Groundwater Sampling	A7-RR	10/22/10	Groundwater	SGS	PCB (f)	
Semi-Annual Groundwater Sampling	ES1-13R	10/21/10	Groundwater	SGS	PCB (f), VOC, SVOC, Metals (f), PAC CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater Sampling	F-1	10/25/10	Groundwater	SGS	PCB (f)	
Semi-Annual Groundwater Sampling	GMA1-24R	10/25/10	Groundwater	SGS	PCB (f), VOC, SVOC, Metals (f), PAC CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater Sampling	GMA1-30	10/26/10	Groundwater	SGS	PCB (f), VOC, SVOC, Metals (f), CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater Sampling	GMA1-DUP-102610	10/26/10	Groundwater	SGS	PCB (f), VOC, SVOC, Metals (f), CN (f), Sulfide, PCDD/PCDF	

Notes:

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

TABLE 21-2
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

October 2010

Caisson	Month	Vol. LNAPL Collected (gallon)	Vol. Water Recovered (gallon)	Percent Downtime
Northside	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
	May 2010	0.0	13,600	
	June 2010	0.0	14,950	0.83
	July 2010	0.0	9,600	
	August 2010	0.0	10,450	
	September 2010	0.0	6,650	
October 2010	0.0	3,650		
Southside	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
	May 2010	0.0	53,620	11.11
	June 2010	0.0	84,250	0.83
	July 2010	0.0	60,650	
	August 2010	0.0	57,480	
	September 2010	0.0	68,070	
October 2010	0.0	75,120		

Note:

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

**TABLE 21-3
ROUTINE WELL MONITORING
EAST STREET AREA 1 - NORTH & SOUTH
GROUNDWATER MANAGEMENT AREA 1
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
October 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									
North Caisson	997.84	10/5/2010	18.77	18.75	0.02	---	19.80	0.00	979.09
North Caisson	997.84	10/13/2010	18.61	18.60	0.01	---	19.80	0.00	979.24
North Caisson	997.84	10/20/2010	18.42	18.41	0.01	---	19.80	0.00	979.43
North Caisson	997.84	10/27/2010	18.49	P	< 0.01	---	19.80	0.00	979.35
GMA 1 - East Street Area 1 - South									
ES1-13R	NA	10/21/2010	6.80	---	0.00	---	13.82	0.00	NA
South Caisson	1,001.11	10/5/2010	13.69	13.68	0.01	---	15.00	0.00	987.43
South Caisson	1,001.11	10/13/2010	13.66	13.65	0.01	---	15.00	0.00	987.46
South Caisson	1,001.11	10/20/2010	13.71	13.68	0.03	---	15.00	0.00	987.43
South Caisson	1,001.11	10/27/2010	13.67	13.64	0.03	---	15.00	0.00	987.47

Notes:

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

TABLE 21-4
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
October 2010

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
17W	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		
	May 2010	0		
	June 2010	0		
	July 2010	1		
	August 2010	1		
	September 2010	2		
	October 2010	1		
64R	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	
	May 2010	38	315,515	
	June 2010	50	108,507	0.83
	July 2010	13	2,449	
	August 2010	0	234	
	September 2010	0	78	
	October 2010		74	
64S System	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	
	May 2010	217	751,918	
	June 2010	275	595,798	1.67
	July 2010	13	192,941	
	August 2010	0	125,196	
	September 2010	25	135,731	
	October 2010		241,520	
64V	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	
	May 2010	320	842,300	
	June 2010	349	977,200	0.83
	July 2010	473	729,500	
	August 2010	308	635,100	
	September 2010	452	710,000	
	October 2010	488	671,500	

TABLE 21-4
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
October 2010

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
64X	October 2009	59	504,000	0.50
	November 2009	12	417,600	
	December 2009	16	489,600	
	January 2010	23	403,200	3.47
	February 2010	12	388,800	
	March 2010	50	518,400	
	April 2010	5	403,200	
	May 2010	14	388,800	
	June 2010	12	504,000	
	July 2010	123	417,600	0.83
	August 2010	244	403,200	
	September 2010	80	489,600	
	October 2010	136	417,600	
RW-2(X)	October 2009	0	1,101,472	0.50
	November 2009	0	771,940	
	December 2009	0	810,061	
	January 2010	0	568,504	0.69
	February 2010	0	529,773	
	March 2010	0	638,070	
	April 2010	0	940,150	
	May 2010	0	790,610	
	June 2010	0	1,009,556	
	July 2010	0	836,449	0.83
	August 2010	18	597,042	
	September 2010	0	650,874	
October 2010	0	619,283		
RW-1(S) ¹	October 2009	45	673,856	0.50
	November 2009	60	559,420	
	December 2009	69	624,919	
	January 2010	50	495,015	0.69
	February 2010	32	454,396	
	March 2010	46	747,418	
	April 2010	35	747,264	
	May 2010	40	542,031	
	June 2010	45	596,864	
	July 2010	43	424,571	0.83
	August 2010	66	354,852	
	September 2010	116	359,626	
	October 2010	96	368,039	
RW-1(X)	October 2009	18	380,238	4.76
	November 2009	0	280,351	
	December 2009	0	318,690	
	January 2010	0	353,734	0.69
	February 2010	0	266,084	
	March 2010	5	477,074	
	April 2010	5	325,230	
	May 2010	0	245,637	
	June 2010	0	307,238	
	July 2010	0	267,373	0.83
	August 2010	0	238,247	
	September 2010	0	265,356	
	October 2010	0	241,721	

**TABLE 21-4
 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
 October 2010**

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
RW-4	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	1,031,121	
	May 2010	0	955,661	
	June 2010	0	1,209,207	0.83
	July 2010	18.7	951,492	
	August 2010	43.8	940,327	
	September 2010	48.4	571,022	
	October 2010	50	1,140,980	
	RW-3(X)	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		
May 2010		40		
June 2010		34		
July 2010		36		
August 2010		32		
September 2010		55		
October 2010		8		

Summary of Total Automated Removal		
Water:	3,700,717	Gallons
LNAPL:	771	Gallons
DNAPL:	8	Gallons

Notes:

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

TABLE 21-5
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
October 2010

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	October 2010 Removal (liters)
East Street Area 2 - South						
25R	10/5/2010	23.22	23.19	0.03	0.019	0.087
	10/13/2010	22.83	22.81	0.02	0.012	
	10/19/2010	22.61	22.55	0.06	0.037	
	10/26/2010	22.43	22.40	0.03	0.019	
29	10/5/2010	19.12	19.03	0.09	0.056	0.229
	10/13/2010	18.83	18.72	0.11	0.068	
	10/19/2010	18.74	18.60	0.14	0.086	
	10/26/2010	18.71	18.68	0.03	0.019	
ES2-15R	10/5/2010	16.61	12.78	3.83	2.363	9.180
	10/13/2010	16.38	12.64	3.74	2.307	
	10/19/2010	16.35	12.56	3.79	2.338	
	10/26/2010	16.30	12.78	3.52	2.172	
GMA1-14	10/5/2010	21.55	21.51	0.04	0.025	0.081
	10/13/2010	21.12	21.10	0.02	0.012	
	10/18/2010	20.94	20.90	0.04	0.025	
	10/26/2010	20.78	20.75	0.03	0.019	
GMA1-15	10/5/2010	16.50	15.71	0.79	0.487	1.795
	10/13/2010	16.49	15.65	0.84	0.518	
	10/18/2010	16.41	15.58	0.83	0.512	
	10/26/2010	16.35	15.90	0.45	0.278	
GMA1-19	10/5/2010	12.30	11.54	0.76	0.469	1.616
	10/13/2010	12.48	11.52	0.96	0.592	
	10/26/2010	12.60	11.70	0.90	0.555	
ESA2S-PZ-1	10/26/2010	14.40	12.50	1.90	1.172	1.172
ESA2S-PZ-2	10/26/2010	12.85	11.94	0.91	0.561	0.561
ESA2S-PZ-6	10/26/2010	14.90	13.90	1.00	0.617	0.617

Total LNAPL Removal East Street Area 2 - South for October 2010: 15.338 liters
4.047 gallons

Total LNAPL Removal for October 2010: 15.338 liters
4.047 gallons

Note:

1. ft BMP - feet Below Measuring Point.

**TABLE 21-6
64G TREATMENT PLANT DISCHARGE DATA
GROUNDWATER MANAGEMENT AREA 1
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
October 2010**

Date	Housatonic River Discharge (gallons)	Recharge Pond Discharge (gallons)	Total Discharge (gallons)
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
May 2010	5,012,180	211,489	5,223,669
June 2010	3,792,660	263,780	4,236,440
July 2010	3,613,250	299,406	3,912,656
August 2010	2,960,320	301,621	3,261,941
September 2010	2,431,150	305,952	2,737,102
October 2010	3,666,440	167,594	3,834,034

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 21-7
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
October 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)	
East Street Area 2 - North										
17-N	1,010.49	10/27/2010	31.69	31.62	0.07	---	39.25	0.00	984.52	
A7-RR	NA	10/21/2010	9.40	---	0.00	---	11.71	0.00	NA	
A7-RR	NA	10/22/2010	9.97	---	0.00	---	11.71	0.00	NA	
F-1	1,023.84	10/25/2010	3.02	---	0.00	---	18.98	0.00	1,020.82	
East Street Area 2 - South										
18R	NA	10/7/2010	13.21	---	0.00	---	19.71	0.00	NA	
18R	NA	10/26/2010	13.32	---	0.00	---	18.78	0.00	NA	
19R	NA	10/20/2010	13.09	---	0.00	---	20.34	0.00	NA	
19R	NA	10/8/2010	12.71	---	0.00	---	20.20	0.00	NA	
19R	NA	10/26/2010	13.25	---	0.00	---	20.34	0.00	NA	
25R	997.47	10/5/2010	23.22	23.19	0.03	---	30.57	0.00	974.28	
25R	997.47	10/13/2010	22.83	22.81	0.02	---	30.57	0.00	974.66	
25R	997.47	10/19/2010	22.61	22.55	0.06	---	30.58	0.00	974.92	
25R	997.47	10/26/2010	22.43	22.40	0.03	---	30.54	0.00	975.07	
29	991.59	10/5/2010	19.12	19.03	0.09	---	21.59	0.00	972.55	
29	991.59	10/13/2010	18.83	18.72	0.11	---	21.58	0.00	972.86	
29	991.59	10/19/2010	18.74	18.60	0.14	---	21.60	0.00	972.98	
29	991.59	10/26/2010	18.71	18.68	0.03	---	21.58	0.00	972.91	
30	989.34	10/5/2010	14.34	---	0.00	---	20.15	0.00	975.00	
30	989.34	10/26/2010	13.64	---	0.00	---	20.04	0.00	975.70	
64R	993.37	10/5/2010	17.23	17.22	0.01	---	20.50	0.00	976.15	
64R	993.37	10/13/2010	16.76	16.75	0.01	---	20.50	0.00	976.62	
64R	993.37	10/20/2010	16.58	16.57	0.01	---	20.50	0.00	976.80	
64R	993.37	10/27/2010	16.53	16.52	0.01	---	20.50	0.00	976.85	
64S	984.48	10/5/2010	18.65	---	0.00	---	28.70	0.00	965.83	
64S	984.48	10/13/2010	18.61	---	0.00	---	28.70	0.00	965.87	
64S	984.48	10/20/2010	19.08	---	0.00	---	28.70	0.00	965.40	
64S	984.48	10/27/2010	19.05	---	0.00	---	28.70	0.00	965.43	
64S-Caisson	NA	10/5/2010	10.50	10.49	0.01	---	14.55	0.00	NA	
64S-Caisson	NA	10/13/2010	10.28	10.27	0.01	---	14.55	0.00	NA	
64S-Caisson	NA	10/20/2010	10.88	10.86	0.02	---	14.55	0.00	NA	
64S-Caisson	NA	10/27/2010	10.89	10.87	0.02	---	14.55	0.00	NA	
64V	987.29	10/5/2010	20.92	20.78	0.14	P	29.60	< 0.01	966.50	
64V	987.29	10/13/2010	21.60	21.09	0.51	P	29.60	< 0.01	966.16	
64V	987.29	10/20/2010	21.65	21.03	0.62	P	29.60	< 0.01	966.22	
64V	987.29	10/27/2010	20.96	20.78	0.18	P	29.60	< 0.01	966.50	
64X(N)	984.83	10/5/2010	12.49	12.47	0.02	---	15.85	0.00	972.36	
64X(N)	984.83	10/13/2010	12.04	12.02	0.02	---	15.85	0.00	972.81	
64X(N)	984.83	10/20/2010	11.96	11.94	0.02	---	15.85	0.00	972.89	
64X(N)	984.83	10/27/2010	11.74	11.72	0.02	---	15.85	0.00	973.11	
64X(S)	981.56	10/5/2010	15.69	15.57	0.12	---	23.82	0.00	965.98	
64X(S)	981.56	10/13/2010	15.82	15.77	0.05	---	23.82	0.00	965.79	
64X(S)	981.56	10/20/2010	15.61	15.58	0.03	---	23.82	0.00	965.98	
64X(S)	981.56	10/27/2010	15.32	15.21	0.11	---	23.82	0.00	966.34	
64X(W)	984.87	10/5/2010	18.85	18.84	0.01	---	24.35	0.00	966.03	
64X(W)	984.87	10/13/2010	18.95	18.94	0.01	---	24.35	0.00	965.93	
64X(W)	984.87	10/20/2010	18.75	18.73	0.02	---	24.35	0.00	966.14	
64X(W)	984.87	10/27/2010	18.45	18.42	0.03	---	24.35	0.00	966.45	
95-1R	NA	10/11/2010	13.40	---	0.00	---	19.20	0.00	NA	
3-6C-EB-14R	NA	10/12/2010	12.73	---	0.00	---	20.15	0.00	NA	
ES2-15R	986.20	10/5/2010	16.61	12.78	3.83	---	19.48	0.00	973.15	
ES2-15R	986.20	10/13/2010	16.38	12.64	3.74	---	19.48	0.00	973.30	
ES2-15R	986.20	10/19/2010	16.35	12.56	3.79	---	19.50	0.00	973.37	
ES2-15R	986.20	10/26/2010	16.30	12.78	3.52	---	19.45	0.00	973.17	
GMA1-14	997.43	10/5/2010	21.55	21.51	0.04	---	22.50	0.00	975.92	
GMA1-14	997.43	10/13/2010	21.12	21.10	0.02	---	22.53	0.00	976.33	
GMA1-14	997.43	10/18/2010	20.94	20.90	0.04	---	22.50	0.00	976.53	
GMA1-14	997.43	10/26/2010	20.78	20.75	0.03	---	22.50	0.00	976.68	

TABLE 21-7
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
October 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)	
GMA1-15	988.59	10/5/2010	16.50	15.71	0.79	---	17.78	0.00	972.82	
GMA1-15	988.59	10/13/2010	16.49	15.65	0.84	---	17.78	0.00	972.88	
GMA1-15	988.59	10/18/2010	16.41	15.58	0.83	---	17.80	0.00	972.95	
GMA1-15	988.59	10/26/2010	16.35	15.90	0.45	---	17.78	0.00	972.66	
GMA1-17W	992.63	10/5/2010	23.37	23.19	0.18	---	NM	0.00	969.43	
GMA1-17W	992.63	10/13/2010	NM	NM	NM	NM	NM	NM	NM	
GMA1-17W	992.63	10/20/2010	NM	NM	NM	NM	NM	NM	NM	
GMA1-17W	992.63	10/27/2010	NM	NM	NM	NM	NM	NM	NM	
GMA1-19	984.28	10/5/2010	12.30	11.54	0.76	---	17.14	0.00	972.69	
GMA1-19	984.28	10/13/2010	12.48	11.52	0.96	---	17.15	0.00	972.69	
GMA1-19	984.28	10/18/2010	Construction equipment blocking well				---	NA	NA	NA
GMA1-19	984.28	10/26/2010	12.60	11.70	0.90	---	17.14	0.00	972.52	
GMA1-20R	NA	10/26/2010	12.20	---	0.00	---	20.05	0.00	NA	
GMA1-21	985.68	10/5/2010	12.80	---	0.00	---	19.56	0.00	972.88	
GMA1-21	985.68	10/13/2010	13.13	---	0.00	---	19.56	0.00	972.55	
GMA1-21	985.68	10/18/2010	12.98	---	0.00	---	19.67	0.00	972.70	
GMA1-21	985.68	10/26/2010	13.30	---	0.00	---	19.57	0.00	972.38	
GMA1-22	988.45	10/5/2010	15.16	---	0.00	---	19.16	0.00	973.29	
GMA1-22	988.45	10/13/2010	15.31	---	0.00	---	19.16	0.00	973.14	
GMA1-22	988.45	10/18/2010	15.26	---	0.00	---	19.76	0.00	973.19	
GMA1-22	988.45	10/26/2010	15.50	---	0.00	---	19.15	0.00	972.95	
GMA1-23R	NA	10/6/2010	12.96	---	0.00	---	18.98	0.00	NA	
GMA1-23R	NA	10/18/2010	12.81	---	0.00	---	19.73	0.00	NA	
GMA1-23R	NA	10/26/2010	13.09	---	0.00	---	19.64	0.00	NA	
GMA1-24R	NA	10/6/2010	13.13	---	0.00	---	19.55	0.00	NA	
GMA1-24R	NA	10/18/2010	12.08	---	0.00	---	20.50	0.00	NA	
GMA1-24R	NA	10/25/2010	13.15	---	0.00	---	20.20	0.00	NA	
GMA1-24R	NA	10/26/2010	13.21	---	0.00	---	20.15	0.00	NA	
HR-G3-MW-2	987.88	10/26/2010	13.29	---	0.00	---	14.57	0.00	971.58	
ESA2S-PZ-1	NA	10/12/2010	12.69	---	0.00	---	22.90	0.00	NA	
ESA2S-PZ-1	NA	10/26/2010	14.40	12.50	1.90	---	23.78	0.00	NA	
ESA2S-PZ-2	NA	10/13/2010	13.33	11.78	1.55	---	21.80	0.00	NA	
ESA2S-PZ-2	NA	10/26/2010	12.85	11.94	0.91	---	22.22	0.00	NA	
ESA2S-PZ-3	NA	10/26/2010	14.40	---	0.00	---	23.50	0.00	NA	
ESA2S-PZ-4	NA	10/26/2010	14.20	---	0.00	---	25.04	0.00	NA	
ESA2S-PZ-5	NA	10/26/2010	13.76	---	0.00	---	24.84	0.00	NA	
ESA2S-PZ-6	NA	10/7/2010	13.91	---	0.00	---	21.59	0.00	NA	
ESA2S-PZ-6	NA	10/26/2010	14.90	13.90	1.00	---	22.10	0.00	NA	
ESA2S-PZ-7S	NA	10/26/2010	13.01	---	0.00	---	24.76	0.00	NA	
RW-1(S)	987.23	10/5/2010	17.52	17.32	0.20	---	28.60	0.00	969.90	
RW-1(S)	987.23	10/13/2010	18.95	18.44	0.51	---	28.60	0.00	968.75	
RW-1(S)	987.23	10/20/2010	18.81	18.60	0.21	---	28.60	0.00	968.62	
RW-1(S)	987.23	10/27/2010	17.65	17.20	0.45	---	28.60	0.00	970.00	
RW-1(X)	982.68	10/5/2010	13.38	13.30	0.08	---	20.80	0.00	969.37	
RW-1(X)	982.68	10/13/2010	13.60	13.41	0.19	---	20.80	0.00	969.26	
RW-1(X)	982.68	10/20/2010	13.55	13.16	0.39	---	20.80	0.00	969.49	
RW-1(X)	982.68	10/27/2010	13.20	12.76	0.44	---	20.80	0.00	969.89	
RW-2(X)	985.96	10/5/2010	17.40	---	0.00	---	22.80	0.00	968.56	
RW-2(X)	985.96	10/13/2010	17.85	---	0.00	---	22.80	0.00	968.11	
RW-2(X)	985.96	10/20/2010	17.35	---	0.00	---	22.80	0.00	968.61	
RW-2(X)	985.96	10/27/2010	17.09	---	0.00	---	22.80	0.00	968.87	
RW-3(X)	980.28	10/5/2010	9.17	---	0.00	44.03	44.40	0.37	971.11	
RW-3(X)	980.28	10/13/2010	9.02	---	0.00	44.10	44.40	0.30	971.26	
RW-3(X)	980.28	10/20/2010	8.97	---	0.00	44.00	44.40	0.40	971.31	
RW-3(X)	980.28	10/27/2010	8.76	---	0.00	43.90	44.40	0.50	971.52	
RW-4	987.44	10/5/2010	19.78	19.60	0.18	---	29.05	0.00	967.83	
RW-4	987.44	10/13/2010	19.96	19.68	0.28	---	29.05	0.00	967.74	
RW-4	987.44	10/20/2010	19.35	19.10	0.25	---	29.05	0.00	968.32	
RW-4	987.44	10/27/2010	19.75	19.55	0.20	---	29.05	0.00	967.88	

**TABLE 21-7
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
October 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									
SG-HR-1	990.73	10/8/2010	18.36						972.37
SG-HR-1	990.73	10/13/2010	19.74						970.99
SG-HR-1	990.73	10/18/2010	19.58						971.15
SG-HR-1	990.73	10/25/2010	19.45						971.28
SG-HR-1	990.73	10/26/2010	19.42						971.31
SG-HR-1	990.73	10/27/2010	17.95						972.78
SG-HR-1	990.73	10/28/2010	18.06						972.67
SG-HR-1	990.73	10/29/2010	19.09						971.64

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. 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.

**TABLE 21-8
ACTIVE RECOVERY SYSTEMS MONTHLY SUMMARY
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
October 2010**

Month / Year	Volume Water Pumped (gallon)	RW-1R LNAPL Recovered (gallon)	RW-3 LNAPL Recovered (gallon)
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	--	--
May 2010	151,460	--	--
June 2010	162,222	--	--
July 2010	113,949	--	9
August 2010	96,697	--	--
September 2010	94,815	--	--
October 2010	128,585	--	--

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 21-9
MEASUREMENT AND REMOVAL OF RECOVERABLE DNAPL
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
October 2010

Well Name	Date	Depth to Water (ft BMP)	Depth to DNAPL (ft BMP)	DNAPL Thickness (feet)	DNAPL Removed (liters)	October 2010 Removal (liters)
LSSC-07	10/6/2010	11.10	24.75	0.33	0.204	0.611
	10/12/2010	10.98	24.88	0.20	0.123	
	10/19/2010	11.02	24.78	0.30	0.185	
	10/26/2010	11.02	24.92	0.16	0.099	
LSSC-08I	10/6/2010	12.36	23.20	0.04	0.025	0.025

Total Manual DNAPL Removal for October 2010: 0.636 liters
0.168 gallons

Note:

1. ft BMP - feet Below Measuring Point.

**TABLE 21-10
ROUTINE WELL MONITORING
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
October 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)
LSSC-07	982.48	10/6/2010	11.10	---	0.00	24.75	25.08	0.33	971.38
LSSC-07	982.48	10/12/2010	10.98	---	0.00	24.88	25.08	0.20	971.50
LSSC-07	982.48	10/19/2010	11.02	---	0.00	24.78	25.08	0.30	971.46
LSSC-07	982.48	10/26/2010	11.02	---	0.00	24.92	25.08	0.16	971.46
LSSC-08I	983.13	10/6/2010	12.36	---	0.00	23.20	23.24	0.04	970.77
LSSC-08I	983.13	10/12/2010	12.40	---	0.00	---	23.24	0.00	970.73
LSSC-08I	983.13	10/19/2010	12.35	---	0.00	---	23.23	0.00	970.78
LSSC-08I	983.13	10/26/2010	12.41	---	0.00	---	23.23	0.00	970.72
RW-1 (R)	985.07	10/5/2010	17.60	---	0.00	---	21.65	0.00	967.47
RW-1 (R)	985.07	10/13/2010	17.68	---	0.00	---	21.65	0.00	967.39
RW-1 (R)	985.07	10/20/2010	17.89	---	0.00	---	21.65	0.00	967.18
RW-1 (R)	985.07	10/27/2010	17.65	---	0.00	---	21.65	0.00	967.42
RW-2	985.92	10/5/2010	18.15	---	0.00	---	24.70	0.00	967.77
RW-2	985.92	10/13/2010	17.30	---	0.00	---	24.70	0.00	968.62
RW-2	985.92	10/20/2010	17.62	---	0.00	---	24.70	0.00	968.30
RW-2	985.92	10/27/2010	16.93	---	0.00	---	24.70	0.00	968.99
RW-3	984.08	10/5/2010	14.98	14.88	0.10	---	22.70	0.00	969.19
RW-3	984.08	10/13/2010	15.25	15.15	0.10	---	22.70	0.00	968.92
RW-3	984.08	10/20/2010	15.32	15.21	0.11	---	22.70	0.00	968.86
RW-3	984.08	10/27/2010	15.15	15.13	0.02	---	22.70	0.00	968.95
Housatonic River (Lyman Street Bridge)									
BM-2A	986.32	10/8/2010	15.24	See Note 3 regarding depth to water					971.08
BM-2A	986.32	10/13/2010	16.42	See Note 3 regarding depth to water					969.90
BM-2A	986.32	10/18/2010	15.71	See Note 3 regarding depth to water					970.61
BM-2A	986.32	10/25/2010	16.28	See Note 3 regarding depth to water					970.04
BM-2A	986.32	10/25/2010	14.92	See Note 3 regarding depth to water					971.40
BM-2A	986.32	10/26/2010	16.24	See Note 3 regarding depth to water					970.08
BM-2A	986.32	10/27/2010	14.92	See Note 3 regarding depth to water					971.40
BM-2A	986.32	10/28/2010	15.01	See Note 3 regarding depth to water					971.31
BM-2A	986.32	10/29/2010	15.81	See Note 3 regarding depth to water					970.51

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 21-11
ACTIVE DNAPL RECOVERY SYSTEMS MONTHLY SUMMARY
NEWELL STREET AREA II
GROUNDWATER MANAGEMENT AREA 1
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
October 2010

Recovery System	Date	Total Gallons Recovered
System 2(1)	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	0.0
	May 2010	8.0
	June 2010	20.0
	July 2010	16.2
	August 2010	20.0
	September 2010	16.0
October 2010	16.0	
Total Automated DNAPL Removal for October 2010:		16.0

Note:

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

TABLE 21-12
ROUTINE WELL MONITORING
NEWELL STREET AREA II
GROUNDWATER MANAGEMENT AREA 1
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
October 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)
N2SC-01I(R)	984.34	10/5/2010	15.75	NM	NM	42.20	42.60	0.40	968.59
N2SC-01I(R)	984.34	10/13/2010	15.62	NM	NM	42.18	42.60	0.42	968.72
N2SC-01I(R)	984.34	10/20/2010	15.60	NM	NM	41.86	42.60	0.74	968.74
N2SC-01I(R)	984.34	10/27/2010	15.49	NM	NM	41.90	42.60	0.70	968.85
N2SC-03I(R)	985.86	10/5/2010	13.90	NM	NM	38.90	41.10	2.20	971.96
N2SC-03I(R)	985.86	10/13/2010	13.94	NM	NM	38.87	41.10	2.23	971.92
N2SC-03I(R)	985.86	10/20/2010	14.76	NM	NM	38.68	41.10	2.42	971.10
N2SC-03I(R)	985.86	10/27/2010	14.67	NM	NM	38.73	41.10	2.37	971.19
N2SC-14	986.66	10/5/2010	14.49	NM	NM	38.29	40.00	1.71	972.17
N2SC-14	986.66	10/13/2010	14.40	NM	NM	38.34	40.00	1.66	972.26
N2SC-14	986.66	10/20/2010	14.43	NM	NM	38.71	40.00	1.29	972.23
N2SC-14	986.66	10/27/2010	14.38	NM	NM	38.76	40.00	1.24	972.28

Notes:

1. ft BMP - feet Below Measuring Point.
2. NM indicates information not measured.

TABLE 21-13
ROUTINE WELL MONITORING
SILVER LAKE AREA
GROUNDWATER MANAGEMENT AREA 1
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
October 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)
Staff Gauge within Silver Lake									
BM-SL-5	980.30	10/8/2010	4.22						976.08
BM-SL-5	980.30	10/13/2010	4.39						975.91
BM-SL-5	980.30	10/18/2010	4.11						976.19
BM-SL-5	980.30	10/25/2010	4.08						976.22

Notes:

1. ft BMP - feet Below Measuring Point.
2. NA = information not available.
3. 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.
4. 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 21-14
SILVER LAKE OUTLET CALCULATED DISCHARGE
SILVER LAKE AREA
GROUNDWATER MANAGEMENT AREA 1**

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

Date	Gauge Measurement (ft)	Calculated Flow (cfs)
9/28/2010	2.85	6.38

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)
OCTOBER 2010**

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

a. Activities Undertaken/Completed

- Conducted Fall 2010 semi-annual groundwater elevation monitoring event.
- Re-developed monitoring well OJ-MW-2R.

b. Sampling/Test Results Received

See attached table.

c. Work Plans/Reports/Documents Submitted

None

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

- Continue routine river elevation monitoring.
- Conduct Fall 2010 semi-annual groundwater sampling event.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

GE has received permission from the owner of Parcel K10-11-5 for access to that property to perform the groundwater sampling events to date. 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 July 23, 2010 Long-Term Monitoring Program Trend Evaluation Report for Spring 2010 (October 21, 2010).

TABLE 22-1
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 2
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
October 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									
OJ-MW-2R	994.70	10/26/2010	15.25	---	0.00	---	22.74	0.00	979.45
Housatonic River (Foot Bridge)									
GMA2-SG-1	989.82	10/25/2010	16.91	See Note 2 regarding depth to water					972.91
GMA2-SG-1	989.82	10/26/2010	16.90	See Note 2 regarding depth to water					972.92
GMA2-SG-1	989.82	10/27/2010	15.68	See Note 2 regarding depth to water					974.14
GMA2-SG-1	989.82	10/28/2010	15.73	See Note 2 regarding depth to water					974.09
GMA2-SG-1	989.82	10/29/2010	16.53	See Note 2 regarding depth to water					973.29

Notes:

1. ft BMP - feet Below Measuring Point.
2. 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)
(GEC330)
OCTOBER 2010

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

a. Activities Undertaken/Completed

- Conducted Fall 2010 semi-annual NAPL bailing round and groundwater elevation/NAPL monitoring event.
- Conducted maintenance activities at selected monitoring wells.
- Initiated Fall 2010 interim groundwater sampling event (see Item 23.f below).
- Conducted routine groundwater elevation and NAPL monitoring activities. Approximately 25.1 gallons of LNAPL were removed by the automatic skimmer located in well 51-21, and approximately 5.4 gallons of LNAPL were removed by the automatic skimmer located in well GMA3-17 (see Table 23-2). An additional 5.742 liters (1.515 gallons) of LNAPL were manually removed from the wells in this area during October (see Table 23-3).

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

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

- Continue routine groundwater and NAPL monitoring/recovery activities.
- Complete Fall 2010 interim groundwater sampling event.
- Conduct Fall 2010 annual inventory of materials and/or products within Buildings 51 and 59 that could contain volatile constituents similar to those that have been previously detected in the indoor air samples and are common to the target constituents in the LNAPL or groundwater.
- Conduct Fall 2010 annual sampling and analysis of soil gas beneath, and indoor air within, Buildings 51 and 59 at or near the same locations that were sampled in Fall 2009.

ITEM 23
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 2 (GMA 3)
(GEC330)
OCTOBER 2010

e. General Progress/Unresolved Issues/Potential Schedule Impacts

None

f. Proposed/Approved Work Plan Modifications

- Proposed modifications to the GMA 3 monitoring program included in the Spring 2010 Groundwater Quality and NAPL Monitoring Interim Report are awaiting EPA approval.
- EPA provided verbal approval to GE to initiate the Fall 2010 interim groundwater sampling event in advance of EPA approval of the Spring 2010 Groundwater Quality and NAPL Monitoring Interim Report.

**TABLE 23-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 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	16B-R	10/29/10	Groundwater	SGS	PCB (f)	
Semi-Annual Groundwater Sampling	39B-R	10/28/10	Groundwater	SGS	VOC	
Semi-Annual Groundwater Sampling	GMA3DUP102810 (39B-R)	10/28/10	Groundwater	SGS	VOC	

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
October 2010

Recovery Well	Month	Vol. LNAPL Collected (gallons)
51-21	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
	May 2010	0.6
	June 2010	7.8
	July 2010	23.1
	August 2010	35.2
	September 2010	74.5
October 2010	25.1	
GMA3-17	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
	May 2010	1.4
	June 2010	4.0
	July 2010	0.2
	August 2010	0.5
	September 2010	0.0
October 2010	5.4	

TABLE 23-3
MEASUREMENT AND REMOVAL OF RECOVERABLE LNAPL
GROUNDWATER MANAGEMENT AREA 3
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
October 2010

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	October 2010 Removal (liters)
51-08	10/8/2010	12.64	11.63	1.01	0.623	2.567
	10/12/2010	12.60	11.58	1.02	0.630	
	10/20/2010	12.56	11.48	1.08	0.666	
	10/26/2010	12.45	11.40	1.05	0.648	
GMA3-12	10/8/2010	13.05	12.50	0.55	1.359	3.163
	10/12/2010	12.73	12.36	0.37	0.914	
	10/20/2010	12.68	12.32	0.36	0.890	
GMA3-13	10/8/2010	12.43	12.42	0.01	0.006	0.012
	10/12/2010	12.31	12.30	0.01	0.006	

Total LNAPL Removed for October 2010: 5.742 liters
1.515 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
October 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)
039B-R	991.97	10/28/2010	6.22	---	0.00	---	13.85	0.00	985.75
51-08	997.08	10/8/2010	12.64	11.63	1.01	---	14.60	0.00	985.38
51-08	997.08	10/12/2010	12.60	11.58	1.02	---	14.60	0.00	985.43
51-08	997.08	10/20/2010	12.56	11.48	1.08	---	14.65	0.00	985.52
51-08	997.08	10/26/2010	12.45	11.40	1.05	---	14.60	0.00	985.61
51-21	1,001.49	10/5/2010	16.17	16.15	0.02	---	NM	0.00	985.34
51-21	1,001.49	10/13/2010	16.09	P	< 0.01	---	NM	0.00	985.40
51-21	1,001.49	10/20/2010	15.81	P	< 0.01	---	NM	0.00	985.68
51-21	1,001.49	10/27/2010	16.93	P	< 0.01	---	NM	0.00	984.56
GMA3-10	997.54	10/7/2010	12.18	---	0.00	---	17.66	0.00	985.36
GMA3-10	997.54	10/8/2010	12.24	---	0.00	---	17.66	0.00	985.30
GMA3-10	997.54	10/12/2010	12.10	---	0.00	---	17.65	0.00	985.44
GMA3-10	997.54	10/13/2010	12.06	---	0.00	---	17.65	0.00	985.48
GMA3-10	997.54	10/20/2010	12.01	---	0.00	---	17.65	0.00	985.53
GMA3-10	997.54	10/21/2010	11.90	---	0.00	---	17.65	0.00	985.64
GMA3-10	997.54	10/26/2010	11.84	---	0.00	---	17.66	0.00	985.70
GMA3-10	997.54	10/27/2010	11.82	---	0.00	---	17.66	0.00	985.72
GMA3-12	997.84	10/8/2010	13.05	12.50	0.55	---	21.18	0.00	985.30
GMA3-12	997.84	10/12/2010	12.73	12.36	0.37	---	21.17	0.00	985.45
GMA3-12	997.84	10/20/2010	12.68	12.32	0.36	---	21.23	0.00	985.49
GMA3-12	997.84	10/26/2010	12.35	12.16	0.19	---	21.18	0.00	985.67
GMA3-13	997.73	10/8/2010	12.43	12.42	0.01	---	17.35	0.00	985.31
GMA3-13	997.73	10/12/2010	12.31	12.30	0.01	---	17.38	0.00	985.43
GMA3-13	997.73	10/20/2010	12.22	---	0.00	---	17.47	0.00	985.51
GMA3-13	997.73	10/26/2010	12.03	---	0.00	---	17.37	0.00	985.70
GMA3-17	1,002.00	10/5/2010	18.61	18.59	0.02	---	NM	0.00	983.41
GMA3-17	1,002.00	10/13/2010	16.12	P	< 0.01	---	NM	0.00	985.88
GMA3-17	1,002.00	10/20/2010	17.92	P	< 0.01	---	NM	0.00	984.08
GMA3-17	1,002.00	10/27/2010	17.87	---	0.00	---	NM	0.00	984.13

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- indicates NAPL was not present in a measurable quantity
3. NM indicates information not measured
4. P indicates that NAPL is present at a thickness that is < 0.01 feet, the corresponding thickness is recorded as such
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)
(GEC340)
OCTOBER 2010

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

a. Activities Undertaken/Completed

- Conducted Fall 2010 semi-annual groundwater elevation monitoring event.
- Initiated Fall 2010 semi-annual groundwater sampling event (see Item 24.f below).
- Deployed passive diffusion bags in selected monitoring wells to collect samples for VOC analysis.

b. Sampling/Test Results Received

See attached table

c. Work Plans/Reports/Documents Submitted

None

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

- Conduct maintenance activities at selected monitoring wells.
- Retrieve passive diffusion bags to complete Fall 2010 semi-annual groundwater sampling event.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

None

f. Proposed/Approved Work Plan Modifications

- Proposed modifications to the GMA 4 monitoring program included in the Spring 2010 Groundwater Quality Monitoring Interim Report are awaiting EPA approval.
- EPA provided verbal approval to GE to initiate the Fall 2010 semi-annual groundwater sampling event in advance of EPA approval of the Spring 2010 Groundwater Quality Monitoring Interim Report.

**TABLE 24-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 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
Semi-Annual Groundwater Sampling	78-1	10/13/10	Groundwater	SGS	PCB (f), VOC, SVOC, Metals (f), PAC CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater Sampling	78-6	10/13/10	Groundwater	SGS	PCB (f), VOC, SVOC, Metals (f), PAC CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater Sampling	DUP-101210 (GMA4-6)	10/12/10	Groundwater	SGS	PCB (f), VOC, SVOC, Metals (f), PAC CN (f), Sulfide, PCDD/PCDF	10/28/10
Semi-Annual Groundwater Sampling	GMA4-6	10/12/10	Groundwater	SGS	PCB (f), VOC, SVOC, Metals (f), PAC CN (f), Sulfide, PCDD/PCDF	10/28/10
Semi-Annual Groundwater Sampling	H78B-15	10/14/10	Groundwater	SGS	PCB (f), VOC, SVOC, Metals (f), PAC CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater Sampling	OPCA-MW-1RR	10/21/10	Groundwater	SGS	PCB (f), VOC, SVOC, Metals (f), PAC CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater Sampling	OPCA-MW-2R	10/14/10	Groundwater	SGS	PCB (f), SVOC, Metals (f), PAC CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater Sampling	OPCA-MW-3	10/20/10	Groundwater	SGS	PCB (f), VOC, SVOC, Metals (f), PAC CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater Sampling	OPCA-MW-4	10/14/10	Groundwater	SGS	PCB (f), SVOC, Metals (f), PAC CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater Sampling	OPCA-MW-5R	10/14/10	Groundwater	SGS	PCB (f), SVOC, Metals (f), PAC CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater Sampling	OPCA-MW-6	10/12/10	Groundwater	SGS	PCB (f), VOC, SVOC, Metals (f), PAC CN (f), Sulfide, PCDD/PCDF	10/28/10
Semi-Annual Groundwater Sampling	OPCA-MW-7	10/19/10	Groundwater	SGS	PCB (f)	
Semi-Annual Groundwater Sampling	OPCA-MW-7	10/20/10	Groundwater	SGS	PCDD/PCDF	
Semi-Annual Groundwater Sampling	OPCA-MW-7	10/18/10	Groundwater	SGS	SVOC, Metals (f), PAC CN (f)	
Semi-Annual Groundwater Sampling	OPCA-MW-7	10/14/10	Groundwater	SGS	Sulfide	
Semi-Annual Groundwater Sampling	OPCA-MW-8R	10/21/10	Groundwater	SGS	PCB (f), SVOC, Metals (f), PAC CN (f), Sulfide, PCDD/PCDF	

Notes:

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

TABLE 24-2
DATA RECEIVED DURING OCTOBER 2010

SEMI-ANNUAL GROUNDWATER SAMPLING
GROUNDWATER MANAGEMENT AREA 4
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Sample ID: Date Collected:	GMA4-6 10/12/10	OPCA-MW-6 10/12/10
Volatile Organics			
Chloroform		0.0024 [0.0024]	ND(0.0010)
PCBs-Filtered			
Total PCBs		ND(0.000073) [ND(0.000071)]	ND(0.000066)
Semivolatile Organics			
None Detected		--	--
Furans			
2,3,7,8-TCDF		ND(0.0000000073) [ND(0.0000000079)]	0.000000052 J
TCDFs (total)		ND(0.0000000073) [ND(0.0000000079)]	0.000000086
1,2,3,7,8-PeCDF		ND(0.000000016) [ND(0.000000014)]	ND(0.000000026) X
2,3,4,7,8-PeCDF		ND(0.000000016) [ND(0.000000014)]	ND(0.000000012)
PeCDFs (total)		ND(0.000000016) [ND(0.000000014)]	0.000000029
1,2,3,4,7,8-HxCDF		ND(0.0000000078) [ND(0.000000010)]	ND(0.0000000065)
1,2,3,6,7,8-HxCDF		ND(0.0000000067) [ND(0.0000000089)]	ND(0.0000000056)
1,2,3,7,8,9-HxCDF		ND(0.0000000091) [ND(0.000000012)]	ND(0.0000000076)
2,3,4,6,7,8-HxCDF		ND(0.0000000075) [ND(0.000000010)]	ND(0.0000000062)
HxCDFs (total)		ND(0.0000000091) [ND(0.000000012)]	ND(0.0000000076)
1,2,3,4,6,7,8-HpCDF		ND(0.0000000087) [ND(0.0000000092)]	ND(0.0000000081)
1,2,3,4,7,8,9-HpCDF		ND(0.000000011) [ND(0.000000012)]	ND(0.000000010)
HpCDFs (total)		ND(0.000000011) [ND(0.000000012)]	ND(0.000000010)
OCDF		ND(0.0000000026) [ND(0.000000029)]	ND(0.000000020)
Dioxins			
2,3,7,8-TCDD		ND(0.0000000070) [ND(0.0000000078)]	ND(0.0000000074)
TCDDs (total)		ND(0.0000000070) [ND(0.0000000078)]	ND(0.0000000074)
1,2,3,7,8-PeCDD		ND(0.000000011) [ND(0.000000016)]	ND(0.000000011)
PeCDDs (total)		ND(0.000000011) [ND(0.000000016)]	ND(0.000000011)
1,2,3,4,7,8-HxCDD		ND(0.000000011) [ND(0.000000016)]	ND(0.000000010)
1,2,3,6,7,8-HxCDD		ND(0.0000000097) [ND(0.000000014)]	ND(0.0000000093)
1,2,3,7,8,9-HxCDD		ND(0.000000011) [ND(0.000000016)]	ND(0.000000010)
HxCDDs (total)		ND(0.000000011) [ND(0.000000016)]	ND(0.000000010)
1,2,3,4,6,7,8-HpCDD		ND(0.000000017) [ND(0.000000024)]	ND(0.000000021)
HpCDDs (total)		ND(0.000000017) [ND(0.000000024)]	ND(0.000000021)
OCDD		ND(0.000000034) [ND(0.000000038)]	ND(0.000000025)
Total TEQs (WHO TEFs)		0.000000017 [0.000000021]	0.000000021
Inorganics-Unfiltered			
Sulfide		ND(1.00) [ND(1.00)]	ND(1.00)
Inorganics-Filtered			
Barium		0.0251 B [0.0255 B]	0.0219 B
Chromium		0.00147 B [0.0109]	0.00157 B
Copper		0.00177 B [0.00274 B]	0.00204 B
Nickel		ND(0.0100) [0.0512]	ND(0.0100)
Zinc		0.0238 [0.00527 B]	ND(0.0200)

**TABLE 24-2
DATA RECEIVED DURING OCTOBER 2010**

**SEMI-ANNUAL GROUNDWATER SAMPLING
GROUNDWATER MANAGEMENT AREA 4
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)**

Notes:

1. Samples were collected by ARCADIS and submitted to SGS Environmental Services, Inc. for analysis of PCBs and Appendix IX+3 constituents.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
4. With the exception of dioxin/furans and sulfide, only those constituents detected in one or more samples are summarized.
5. Field duplicate sample results are presented in brackets.
6. Sulfide is the only inorganic constituent which was submitted for analysis using an unfiltered sample.
7. -- 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).
- X - Estimated maximum possible concentration.

Inorganics

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

**TABLE 24-3
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 4
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
October 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)
78-1	1,026.32	10/13/2010	13.10	---	0.00	---	22.35	0.00	1,016.38
78-6	1,012.00	10/13/2010	9.09	---	0.00	---	16.10	0.00	1,004.10
GMA4-6	1,009.12	10/12/2010	10.10	---	0.00	---	12.60	0.00	999.87
H78B-15	1,012.68	10/14/2010	14.00	---	0.00	---	16.00	0.00	997.14
OPCA-MW-1RR	1,016.42	10/21/2010	17.08	---	0.00	---	28.09	0.00	999.45
OPCA-MW-2R	1,018.84	10/13/2010	23.83	---	0.00	---	27.26	0.00	995.74
OPCA-MW-3	1,014.83	10/20/2010	22.25	---	0.00	---	27.55	0.00	994.26
OPCA-MW-4	1,018.67	10/13/2010	13.85	---	0.00	---	21.39	0.00	1,006.60
OPCA-MW-4	1,018.67	10/14/2010	15.27	---	0.00	---	NA	0.00	1,006.60
OPCA-MW-5R	1,016.34	10/13/2010	13.90	---	0.00	---	21.50	0.00	1,005.51
OPCA-MW-5R	1,016.34	10/14/2010	17.20	---	0.00	---	NA	0.00	1,005.51
OPCA-MW-6	1,022.31	10/12/2010	18.76	---	0.00	---	24.35	0.00	1,006.60
OPCA-MW-7	1,026.57	10/13/2010	22.72	---	0.00	---	23.55	0.00	1,013.28
OPCA-MW-7	1,026.57	10/14/2010	23.50	---	0.00	---	NA	0.00	1,013.28
OPCA-MW-7	1,026.57	10/18/2010	22.36	---	0.00	---	NA	0.00	1,013.28
OPCA-MW-7	1,026.57	10/19/2010	22.98	---	0.00	---	NA	0.00	1,013.28
OPCA-MW-7	1,026.57	10/20/2010	22.97	---	0.00	---	NA	0.00	1,013.28
OPCA-MW-8R	1,030.70	10/20/2010	18.74	---	0.00	---	26.68	0.00	1,016.95
OPCA-MW-8R	1,030.70	10/21/2010	19.75	---	0.00	---	NA	0.00	1,016.95
Allendale School Property Monitoring Wells/Piezometers									
PZ-1	1,005.60	10/20/2010	4.26	---	0.00	---	NM	0.00	1,001.34
PZ-2	1,009.89	10/20/2010	4.39	---	0.00	---	NM	0.00	1,005.50
PZ-3	1,010.43	10/20/2010	4.65	---	0.00	---	NM	0.00	1,005.78
PZ-4	1,007.96	10/20/2010	0.58	---	0.00	---	NM	0.00	1,007.38
SCH-1	1,017.11	10/20/2010	9.39	---	0.00	---	NM	0.00	1,007.72

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)
(GEC350)
OCTOBER 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 Fall 2010 semi-annual groundwater sampling event, subject to obtaining the necessary access permission.

e. **General Progress/Unresolved Issues/Potential Schedule Impacts**

None

f. **Proposed/Approved Work Plan Modifications**

In the Spring 2010 Long-Term Trend Evaluation Report, GE proposed to suspend additional activities at GMA 5 until such time as a Notice of Responsibility issued by MDEP to the owner of an upgradient property where a dry cleaning property is located is addressed and the regulatory status of the release of tetrachloroethene (PCE) from that property is further clarified by MDEP. However, EPA has recently rejected that proposal. As a result, as noted in Item 25.d, GE will proceed with the Fall 2010 semi-annual groundwater sampling event subject to obtaining the necessary access permission.

ARCADIS

Attachment A

NPDES Sampling Records
and Results – October 2010

**TABLE A-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 2010**

**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	005-4Q1M-1X-CP	10/4/10	Water	SGS	PCB	10/7/10
NPDES Sampling	005-4Q1M-1X-CT	10/4/10	Water	Columbia	TSS	10/15/10
NPDES Sampling	005-4Q1M-1X-GO	10/4/10	Water	Columbia	Oil & Grease	10/15/10
NPDES Sampling	005-4Q1M-2X-CP	10/11/10	Water	SGS	PCB	10/18/10
NPDES Sampling	005-4Q1M-2X-CT	10/11/10	Water	Columbia	TSS	10/20/10
NPDES Sampling	005-4Q1M-2X-GO	10/11/10	Water	Columbia	Oil & Grease	10/20/10
NPDES Sampling	005W-4Q-1X-CP	10/15/10	Water	SGS	PCB	10/22/10
NPDES Sampling	005W-4Q-1X-CT	10/15/10	Water	Columbia	TSS	10/27/10
NPDES Sampling	005W-4Q-1X-GO	10/14/10	Water	Columbia	Oil & Grease	10/27/10
NPDES Sampling	006W-4Q-1X-CP	10/6/10	Water	SGS	PCB	10/14/10
NPDES Sampling	006W-4Q-1X-CT	10/6/10	Water	Columbia	TSS	10/20/10
NPDES Sampling	006W-4Q-1X-GO	10/6/10	Water	Columbia	Oil & Grease	10/20/10
NPDES Sampling	006W-4Q-2X-CP	10/15/10	Water	SGS	PCB	10/22/10
NPDES Sampling	006W-4Q-2X-CT	10/15/10	Water	Columbia	TSS	10/27/10
NPDES Sampling	006W-4Q-2X-GO	10/14/10	Water	Columbia	Oil & Grease	10/27/10
NPDES Sampling	006W-4Q-3X-CP	10/27/10	Water	SGS	PCB	
NPDES Sampling	006W-4Q-3X-CT	10/27/10	Water	Columbia	TSS	
NPDES Sampling	009W-4Q-1X-CP	10/6/10	Water	SGS	PCB	10/14/10
NPDES Sampling	009W-4Q-1X-CT	10/6/10	Water	Columbia	TSS	10/20/10
NPDES Sampling	009W-4Q-1X-GO	10/6/10	Water	Columbia	Oil & Grease	10/20/10
NPDES Sampling	009W-4Q-2X-CP	10/15/10	Water	SGS	PCB	10/22/10
NPDES Sampling	009W-4Q-2X-CT	10/15/10	Water	Columbia	TSS	10/27/10
NPDES Sampling	009W-4Q-2X-GO	10/14/10	Water	Columbia	Oil & Grease	10/27/10
NPDES Sampling	05AW-4Q-1X-CP	10/6/10	Water	SGS	PCB	10/14/10
NPDES Sampling	05AW-4Q-1X-CT	10/6/10	Water	Columbia	TSS	10/20/10
NPDES Sampling	05AW-4Q-1X-GO	10/6/10	Water	Columbia	Oil & Grease	10/20/10
NPDES Sampling	05AW-4Q-2X-CP	10/15/10	Water	SGS	PCB	10/22/10
NPDES Sampling	05AW-4Q-2X-CT	10/15/10	Water	Columbia	TSS	10/27/10
NPDES Sampling	05AW-4Q-2X-GO	10/14/10	Water	Columbia	Oil & Grease	10/27/10
NPDES Sampling	05AW-4Q-3X-CP	10/27/10	Water	SGS	PCB	
NPDES Sampling	05AW-4Q-3X-CT	10/27/10	Water	Columbia	TSS	
NPDES Sampling	05BW-4Q-1X-CP	10/27/10	Water	SGS	PCB	
NPDES Sampling	05BW-4Q-1X-CT	10/27/10	Water	Columbia	TSS	
NPDES Sampling	05BW-4Q-1X-GO	10/27/10	Water	Columbia	Oil & Grease	
NPDES Sampling	06AW-4Q-1X-CP	10/27/10	Water	SGS	PCB	
NPDES Sampling	06AW-4Q-1X-CT	10/27/10	Water	Columbia	TSS	

**TABLE A-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 2010**

**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	06AW-4Q-1X-GO	10/27/10	Water	Columbia	Oil & Grease	
NPDES Sampling	09B-4Q-1X-CP	10/5/10	Water	SGS	PCB	10/8/10
NPDES Sampling	09B-4Q-1X-CT	10/5/10	Water	Columbia	TSS	10/15/10
NPDES Sampling	09BW-4Q-1X-GO	10/6/10	Water	Columbia	Oil & Grease	10/20/10
NPDES Sampling	64G-4Q1M-1X-CP	10/4/10	Water	SGS	PCB	10/7/10
NPDES Sampling	64G-4Q1M-1X-CT	10/4/10	Water	Columbia	TSS	10/15/10
NPDES Sampling	64G-4Q1M-1X-GO	10/4/10	Water	Columbia	Oil & Grease	10/15/10
NPDES Sampling	64G-4Q1M-1X-GS	10/4/10	Water	Columbia	SVOC	10/15/10
NPDES Sampling	64G-4Q1M-1X-GV	10/4/10	Water	Columbia	VOC	10/15/10
NPDES Sampling	64G-4Q1M-2X-CP	10/11/10	Water	SGS	PCB	10/18/10
NPDES Sampling	64G-4Q1M-2X-CT	10/11/10	Water	Columbia	TSS	10/20/10
NPDES Sampling	64G-4Q1M-2X-GO	10/11/10	Water	Columbia	Oil & Grease	10/20/10
NPDES Sampling	64G-4Q1M-2X-GS	10/11/10	Water	Columbia	SVOC	10/20/10
NPDES Sampling	64G-4Q1M-2X-GV	10/11/10	Water	Columbia	VOC	10/20/10
NPDES Sampling	64G-A10161	9/13/10	Water	Aquatec	Chronic Toxicity Test	10/19/10
NPDES Sampling	64G-A10163	9/15/10	Water	Aquatec	Chronic Toxicity Test	10/19/10
NPDES Sampling	64G-A10163	9/15/10	Water	Columbia	TOC, Alkalinity, Ammonia, Total	10/5/10
NPDES Sampling	64G-A10163	9/15/10	Water	Columbia	Total Dissolved Solids	10/5/10
NPDES Sampling	64G-A10163TM	9/15/10	Water	Columbia	Metals (6)	10/5/10
NPDES Sampling	64G-A10165	9/17/10	Water	Aquatec	Chronic Toxicity Test	10/19/10
NPDES Sampling	64G-A10165	9/17/10	Water	Columbia	TOC, Alkalinity, Ammonia, Total	10/8/10
NPDES Sampling	64G-A10165	9/17/10	Water	Columbia	Total Dissolved Solids	10/8/10
NPDES Sampling	64G-A10165TM	9/17/10	Water	Columbia	Metals (6)	10/8/10
NPDES Sampling	A10164R	9/15/10	Water	Columbia	TOC, Alkalinity, Ammonia, Total	10/5/10
NPDES Sampling	A10164R	9/15/10	Water	Columbia	Total Dissolved Solids	10/5/10
NPDES Sampling	A10164RTM	9/15/10	Water	Columbia	Metals (6)	10/5/10
NPDES Sampling	A10166R	9/17/10	Water	Columbia	TOC, Alkalinity, Ammonia, Total	10/8/10
NPDES Sampling	A10166R	9/17/10	Water	Columbia	Total Dissolved Solids	10/8/10
NPDES Sampling	A10166RTM	9/17/10	Water	Columbia	Metals (6)	10/8/10

**TABLE A-2
DATA RECEIVED DURING OCTOBER 2010**

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

Parameter	Sample ID: Date Collected:	005-4Q1M-1X-CP 10/04/10	005-4Q1M-1X-CT 10/04/10	005-4Q1M-1X-GO 10/04/10	005-4Q1M-2X-CP 10/11/10	005-4Q1M-2X-CT 10/11/10	005-4Q1M-2X-GO 10/11/10	05AW-4Q-1X-CP 10/06/10
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-1248		ND(0.0000095)	NA	NA	ND(0.0000095)	NA	NA	0.0017
Aroclor-1254		ND(0.0000095)	NA	NA	ND(0.0000095)	NA	NA	0.0053
Aroclor-1260		ND(0.0000095)	NA	NA	ND(0.0000095)	NA	NA	0.016
Total PCBs		ND(0.0000095)	NA	NA	ND(0.0000095)	NA	NA	0.023
Semivolatile Organics								
None Detected		NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered								
Aluminum		NA	NA	NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA	NA
Conventional								
Alkalinity		NA	NA	NA	NA	NA	NA	NA
Ammonia Nitrogen		NA	NA	NA	NA	NA	NA	NA
Oil & Grease		NA	NA	ND(4.1)	NA	NA	ND(4.1)	NA
Total Dissolved Solids		NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon		NA	NA	NA	NA	NA	NA	NA
Total Solids		NA	NA	NA	NA	NA	NA	NA
Total Suspended Solids		NA	ND(1.00)	NA	NA	ND(1.00)	NA	NA

**TABLE A-2
DATA RECEIVED DURING OCTOBER 2010**

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

Parameter	Sample ID: Date Collected:	05AW-4Q-1X-CT 10/06/10	05AW-4Q-1X-GO 10/06/10	05AW-4Q-2X-CP 10/15/10	05AW-4Q-2X-CT 10/15/10	05AW-4Q-2X-GO 10/14/10	005W-4Q-1X-CP 10/15/10	005W-4Q-1X-CT 10/15/10
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-1248		NA	NA	0.00015	NA	NA	ND(0.0000096)	NA
Aroclor-1254		NA	NA	0.00080	NA	NA	0.00016	NA
Aroclor-1260		NA	NA	0.0033	NA	NA	0.00030	NA
Total PCBs		NA	NA	0.00425	NA	NA	0.00046	NA
Semivolatile Organics								
None Detected		NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered								
Aluminum		NA	NA	NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA	NA
Conventional								
Alkalinity		NA	NA	NA	NA	NA	NA	NA
Ammonia Nitrogen		NA	NA	NA	NA	NA	NA	NA
Oil & Grease		NA	ND(4.3)	NA	NA	ND(4.1)	NA	NA
Total Dissolved Solids		NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon		NA	NA	NA	NA	NA	NA	NA
Total Solids		NA	NA	NA	NA	NA	NA	NA
Total Suspended Solids		19.5	NA	NA	4.30	NA	NA	ND(1.00)

**TABLE A-2
DATA RECEIVED DURING OCTOBER 2010**

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

Sample ID: Parameter Date Collected:	005W-4Q-1X-GO 10/14/10	006W-4Q-1X-CP 10/06/10	006W-4Q-1X-CT 10/06/10	006W-4Q-1X-GO 10/06/10	006W-4Q-2X-CP 10/15/10	006W-4Q-2X-CT 10/15/10	006W-4Q-2X-GO 10/14/10
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-1248	NA	0.00019 J	NA	NA	ND(0.0000096)	NA	NA
Aroclor-1254	NA	0.00048	NA	NA	0.000081	NA	NA
Aroclor-1260	NA	0.0022	NA	NA	0.00015	NA	NA
Total PCBs	NA	0.00287	NA	NA	0.000231	NA	NA
Semivolatile Organics							
None Detected	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA
Conventional							
Alkalinity	NA	NA	NA	NA	NA	NA	NA
Ammonia Nitrogen	NA	NA	NA	NA	NA	NA	NA
Oil & Grease	ND(4.1)	NA	NA	NA	ND(4.0)	NA	ND(4.2)
Total Dissolved Solids	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA	NA	NA
Total Solids	NA	NA	NA	NA	NA	NA	NA
Total Suspended Solids	NA	NA	34.8	NA	NA	7.90	NA

**TABLE A-2
DATA RECEIVED DURING OCTOBER 2010**

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

Sample ID: Parameter Date Collected:	09B-4Q-1X-CP 10/05/10	09B-4Q-1X-CT 10/05/10	09BW-4Q-1X-GO 10/06/10	009W-4Q-1X-CP 10/06/10	009W-4Q-1X-CT 10/06/10	009W-4Q-1X-GO 10/06/10	009W-4Q-2X-CP 10/15/10
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-1248	ND(0.0000095)	NA	NA	0.000020	NA	NA	ND(0.0000095)
Aroclor-1254	0.000010	NA	NA	0.000015	NA	NA	0.000017
Aroclor-1260	0.000017	NA	NA	0.000022	NA	NA	0.000018
Total PCBs	0.000027	NA	NA	0.000057	NA	NA	0.000035
Semivolatile Organics							
None Detected	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA
Conventional							
Alkalinity	NA	NA	NA	NA	NA	NA	NA
Ammonia Nitrogen	NA	NA	NA	NA	NA	NA	NA
Oil & Grease	NA	NA	ND(4.3)	NA	NA	ND(4.2)	NA
Total Dissolved Solids	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA	NA	NA
Total Solids	NA	NA	NA	NA	NA	NA	NA
Total Suspended Solids	NA	1.60	NA	NA	4.70	NA	NA

**TABLE A-2
DATA RECEIVED DURING OCTOBER 2010**

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

Sample ID: Parameter Date Collected:	009W-4Q-2X-CT 10/15/10	009W-4Q-2X-GO 10/14/10	64G-4Q1M-1X-CP 10/04/10	64G-4Q1M-1X-CT 10/04/10	64G-4Q1M-1X-GO 10/04/10	64G-4Q1M-1X-GS 10/04/10	64G-4Q1M-1X-GV 10/04/10
Volatile Organics							
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	0.00039 J
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	0.00073 J
Chloroethane	NA	NA	NA	NA	NA	NA	0.00064 J
PCBs-Unfiltered							
Aroclor-1248	NA	NA	ND(0.0000095)	NA	NA	NA	NA
Aroclor-1254	NA	NA	ND(0.0000095)	NA	NA	NA	NA
Aroclor-1260	NA	NA	ND(0.0000095)	NA	NA	NA	NA
Total PCBs	NA	NA	ND(0.0000095)	NA	NA	NA	NA
Semivolatile Organics							
None Detected	NA	NA	NA	NA	NA	--	NA
Inorganics-Unfiltered							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA
Conventional							
Alkalinity	NA	NA	NA	NA	NA	NA	NA
Ammonia Nitrogen	NA	NA	NA	NA	NA	NA	NA
Oil & Grease	NA	ND(4.1)	NA	NA	ND(4.4)	NA	NA
Total Dissolved Solids	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA	NA	NA
Total Solids	NA	NA	NA	NA	NA	NA	NA
Total Suspended Solids	4.70	NA	NA	ND(1.00)	NA	NA	NA

**TABLE A-2
DATA RECEIVED DURING OCTOBER 2010**

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

Parameter	Sample ID: Date Collected:	64G-4Q1M-2X-CP 10/11/10	64G-4Q1M-2X-CT 10/11/10	64G-4Q1M-2X-GO 10/11/10	64G-4Q1M-2X-GS 10/11/10	64G-4Q1M-2X-GV 10/11/10	64G-A10163 09/15/10	64G-A10163TM 09/15/10
Volatile Organics								
1,1,1-Trichloroethane		NA	NA	NA	NA	0.00037 J	NA	NA
1,1-Dichloroethane		NA	NA	NA	NA	0.00079 J	NA	NA
Chloroethane		NA	NA	NA	NA	0.00065 J	NA	NA
PCBs-Unfiltered								
Aroclor-1248		ND(0.0000095)	NA	NA	NA	NA	NA	NA
Aroclor-1254		ND(0.0000095)	NA	NA	NA	NA	NA	NA
Aroclor-1260		ND(0.0000095)	NA	NA	NA	NA	NA	NA
Total PCBs		ND(0.0000095)	NA	NA	NA	NA	NA	NA
Semivolatile Organics								
None Detected		NA	NA	NA	--	NA	NA	NA
Inorganics-Unfiltered								
Aluminum		NA	NA	NA	NA	NA	NA	ND(0.0200)
Cadmium		NA	NA	NA	NA	NA	NA	ND(0.000500)
Copper		NA	NA	NA	NA	NA	NA	0.00450
Lead		NA	NA	NA	NA	NA	NA	ND(0.000500)
Nickel		NA	NA	NA	NA	NA	NA	0.00230
Zinc		NA	NA	NA	NA	NA	NA	0.00750
Conventional								
Alkalinity		NA	NA	NA	NA	NA	368	NA
Ammonia Nitrogen		NA	NA	NA	NA	NA	ND(0.0500)	NA
Oil & Grease		NA	NA	ND(4.1)	NA	NA	NA	NA
Total Dissolved Solids		NA	NA	NA	NA	NA	659	NA
Total Organic Carbon		NA	NA	NA	NA	NA	6.2	NA
Total Solids		NA	NA	NA	NA	NA	676	NA
Total Suspended Solids		NA	ND(1.00)	NA	NA	NA	NA	NA

**TABLE A-2
DATA RECEIVED DURING OCTOBER 2010**

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

Parameter	Sample ID: Date Collected:	64G-A10165 09/17/10	64G-A10165TM 09/17/10	A10164R 09/15/10	A10164RTM 09/15/10	A10166R 09/17/10	A10166RTM 09/17/10
Volatiles Organics							
1,1,1-Trichloroethane		NA	NA	NA	NA	NA	NA
1,1-Dichloroethane		NA	NA	NA	NA	NA	NA
Chloroethane		NA	NA	NA	NA	NA	NA
PCBs-Unfiltered							
Aroclor-1248		NA	NA	NA	NA	NA	NA
Aroclor-1254		NA	NA	NA	NA	NA	NA
Aroclor-1260		NA	NA	NA	NA	NA	NA
Total PCBs		NA	NA	NA	NA	NA	NA
Semivolatile Organics							
None Detected		NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered							
Aluminum		NA	ND(0.0200)	NA	0.299	NA	ND(0.0200)
Cadmium		NA	ND(0.000500)	NA	ND(0.000500)	NA	ND(0.000500)
Copper		NA	0.00110	NA	0.00100	NA	ND(0.00100)
Lead		NA	ND(0.000500)	NA	0.000740	NA	ND(0.000500)
Nickel		NA	0.00230	NA	0.00150	NA	0.00140
Zinc		NA	0.00550	NA	ND(0.00500)	NA	ND(0.00500)
Conventional							
Alkalinity		367	NA	173	NA	155	NA
Ammonia Nitrogen		ND(0.0500)	NA	ND(0.0500)	NA	ND(0.0500)	NA
Oil & Grease		NA	NA	NA	NA	NA	NA
Total Dissolved Solids		676	NA	237	NA	220	NA
Total Organic Carbon		6.4	NA	4.9	NA	5.1	NA
Total Solids		693	NA	263	NA	240	NA
Total Suspended Solids		NA	NA	NA	NA	NA	NA

Notes:

1. Samples were collected by General Electric Company, and were submitted to Columbia Analytical Services, Inc. and SGS Environmental Services, Inc. for analysis of volatiles, PCBs, semivolatiles, metals, alkalinity, ammonia, oil & grease, total dissolved solids, total organic carbon, total solids 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 inorganics and 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
September 2010

DISCHARGE MONITORING REPORT (DMR)

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

DMR Mailing ZIP CODE: 01201

MAJOR
(SUBR W)
64G INTERNAL THROUGH 005
Internal Outfall

MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
FROM 09/01/2010	TO	09/30/2010	

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.40	*****	7.60	SU	0	WEEKLY	RCORDR
	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM	SU		Twice Every Month	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0	*****	0	mg/L	0	2/MO	COMP24
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO AVG	*****	Req. Mon. DAILY MX	mg/L		Twice Every Month	COMP24
Oil & grease 00556 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0	*****	0	mg/L	0	2/MO	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO AVG	*****	Req. Mon. DAILY MX	mg/L		Twice Every Month	GRAB
Polychlorinated biphenyls (PCBs) 39516 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0	*****	0	ug/L	0	2/MO	COMP24
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO AVG 0.005 ug/L	*****	Req. Mon. DAILY MX	ug/L		Twice Every Month	COMP24
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.0810	0.1102	MGD	*****	*****	*****	*****	0	CONT	RCORDR
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Continuous	RCORDR
Volatile Organic Compound (VOC) 51415 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	0	*****	0	ug/L	0	2/MO	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO AVG	*****	Req. Mon. DAILY MX	ug/L		Twice Every Month	GRAB
Volatile fraction organics (EPA 624) 78733 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	1.540	*****	1.920	ug/L	0	2/MO	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO AVG	*****	Req. Mon. DAILY MX	ug/L		Twice Every Month	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER MICHAEL T. CARROLL MGR. PITTSFIELD REMEDIATION PROJ. TYPED OR PRINTED	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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Michael T. Carroll</i>	TELEPHONE		DATE
			AREA Code	NUMBER	MM/DD/YYYY
			(413) 447-5907		10/24/2010

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

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

MONITORING PERIOD		
MM/DD/YYYY	TO	MM/DD/YYYY
FROM 09/01/2010		09/30/2010

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	0.0750	0.0772	MGD	*****	*****	*****	*****	0	CONT	RCORDR
82220 10 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Continuous	RCORDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <i>MICHAEL T. CARROLL</i> MLA, PITTSFIELD REMEDIATION DIV. TYPED OR PRINTED	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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Michael T. Carroll</i>		TELEPHONE <i>(413) 442-5902</i>	DATE <i>10/26/2010</i>
		AREA Code	NUMBER	MM/DD/YYYY	

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
SEE 64GT FOR TOXICITY; FLOW TOTAL SEE FOOTNOTE 4; 51415 IS REPORT SEMI-VOLATILES.

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
09/01/10													0.0730	0.00	0.00
09/02/10													0.0724	0.00	0.00
09/03/10													0.0921	0.00	0.00
09/04/10													0.0915	0.00	0.00
09/05/10	7.40	7.60											0.0712	0.00	0.00
09/06/10													0.0938	0.00	0.00
09/07/10			U4.20	1,G	U1.00	1,C	0	C	1.920	G	0	G	0.0728	0.00	0.00
09/08/10													0.0840	0.04	0.02
09/09/10													0.0781	0.00	0.00
09/10/10													0.0754	0.00	0.00
09/11/10													0.0275	0.00	0.00
09/12/10	7.40	7.60											0.0791	0.00	0.00
09/13/10			U4.10	1,G	U1.00	1,C	0	C	1.160	G	0	G	0.0772	0.01	0.01
09/14/10													0.0461	0.00	0.00
09/15/10													0.0965	0.01	0.01
09/16/10													0.1021	0.00	0.00
09/17/10													0.0759	0.22	0.09
09/18/10													0.0942	0.00	0.00
09/19/10	7.40	7.50											0.0983	0.00	0.00
09/20/10													0.0697	0.00	0.00
09/21/10													0.0956	0.00	0.00
09/22/10													0.0969	0.00	0.00
09/23/10													0.0654	0.00	0.00
09/24/10													0.0950	0.00	0.00
09/25/10													0.1038	0.00	0.00
09/26/10	7.40	7.50											0.0613	0.01	0.00
09/27/10													0.0914	0.00	0.00
09/28/10													0.0692	0.38	0.10
09/29/10													0.0718	0.04	0.02
09/30/10													0.1102	0.00	0.00

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

September 21, 2010

Service Request No: R1004954

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 September 14, 2010. For your reference, these analyses have been assigned our service request number **R1004954**.

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

Page 1 of 22

COLUMBIA ANALYTICAL SERVICES, INC.

Client: GE-Pittsfield
Project: NPDES
Sample Matrix: Water

Service Request No.: R1004954
Date Received: 9/14/10

CASE NARRATIVE

<u>Lab ID</u>	<u>Client ID</u>
R1004854-001	64G-3Q3M-2X-GV
R1004854-003	64G-3Q3M-2X-GS
R1004854-004	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 9/14/10. 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.

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

Extractable Organics

Benzidine was outside of the control limits low in the Laboratory Control Sample and Laboratory Control Sample Duplicate and the RPD was outside of the limits high. 2,4-Dimethylphenol was outside of the control limits low in the Laboratory Control Sample. These have 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.

Approved by DPatten Date 9/21/10

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: General Electric Company
Project: GE -Pittsfield NPDES
Sample Matrix: Water
Sample Name: 64G-3Q3M-2X-GV
Lab Code: R1004954-001

Service Request: R1004954
Date Collected: 9/13/10 0700
Date Received: 9/14/10

Units: µg/L
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
1,1,1-Trichloroethane (TCA)	0.42	J	1.0	0.23	1	NA	9/15/10 17:20		216726
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.27	1	NA	9/15/10 17:20		216726
1,1,2-Trichloroethane	1.0	U	1.0	0.25	1	NA	9/15/10 17:20		216726
1,1-Dichloroethane (1,1-DCA)	0.74	J	1.0	0.28	1	NA	9/15/10 17:20		216726
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.23	1	NA	9/15/10 17:20		216726
1,2-Dichlorobenzene	1.0	U	1.0	0.23	1	NA	9/15/10 17:20		216726
1,2-Dichloroethane	1.0	U	1.0	0.24	1	NA	9/15/10 17:20		216726
1,2-Dichloropropane	1.0	U	1.0	0.34	1	NA	9/15/10 17:20		216726
1,3-Dichlorobenzene	1.0	U	1.0	0.20	1	NA	9/15/10 17:20		216726
1,4-Dichlorobenzene	1.0	U	1.0	0.20	1	NA	9/15/10 17:20		216726
2-Chloroethyl Vinyl Ether	10	U	10	0.78	1	NA	9/15/10 17:20		216726
Acrolein	10	U	10	2.0	1	NA	9/15/10 17:20		216726
Acrylonitrile	10	U	10	1.8	1	NA	9/15/10 17:20		216726
Benzene	1.0	U	1.0	0.22	1	NA	9/15/10 17:20		216726
Bromodichloromethane	1.0	U	1.0	0.20	1	NA	9/15/10 17:20		216726
Bromoform	1.0	U	1.0	0.17	1	NA	9/15/10 17:20		216726
Bromomethane	1.0	U	1.0	0.37	1	NA	9/15/10 17:20		216726
Carbon Tetrachloride	1.0	U	1.0	0.16	1	NA	9/15/10 17:20		216726
Chlorobenzene	1.0	U	1.0	0.19	1	NA	9/15/10 17:20		216726
Chloroethane	1.0	U	1.0	0.35	1	NA	9/15/10 17:20		216726
Chloroform	1.0	U	1.0	0.20	1	NA	9/15/10 17:20		216726
Chloromethane	1.0	U	1.0	0.53	1	NA	9/15/10 17:20		216726
Chlorodibromomethane	1.0	U	1.0	0.20	1	NA	9/15/10 17:20		216726
Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.29	1	NA	9/15/10 17:20		216726
Methylene Chloride	1.0	U	1.0	0.22	1	NA	9/15/10 17:20		216726
Ethylbenzene	1.0	U	1.0	0.18	1	NA	9/15/10 17:20		216726
Tetrachloroethene (PCE)	1.0	U	1.0	0.25	1	NA	9/15/10 17:20		216726
Toluene	1.0	U	1.0	0.25	1	NA	9/15/10 17:20		216726
Trichloroethene (TCE)	1.0	U	1.0	0.22	1	NA	9/15/10 17:20		216726
Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.87	1	NA	9/15/10 17:20		216726
Vinyl Chloride	1.0	U	1.0	0.33	1	NA	9/15/10 17:20		216726
cis-1,3-Dichloropropene	1.0	U	1.0	0.20	1	NA	9/15/10 17:20		216726
trans-1,2-Dichloroethene	1.0	U	1.0	0.20	1	NA	9/15/10 17:20		216726
trans-1,3-Dichloropropene	1.0	U	1.0	0.23	1	NA	9/15/10 17:20		216726

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: General Electric Company
Project: GE -Pittsfield NPDES
Sample Matrix: Water
Sample Name: 64G-3Q3M-2X-GV
Lab Code: R1004954-001

Service Request: R1004954
Date Collected: 9/13/10 0700
Date Received: 9/14/10
Units: Percent
Basis: NA

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

Analytical Method: 624

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	101	79-123	9/15/10 17:20	
4-Bromofluorobenzene	93	79-119	9/15/10 17:20	
Toluene-d8	103	83-120	9/15/10 17:20	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

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

Service Request: R1004954
Date Collected: 9/13/10
Date Received: 9/14/10
Date Analyzed: 9/15/10 1720

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

Sample Name: 64G-3Q3M-2X-GV
Lab Code: R1004954-001

Units: µg/L
Basis: NA

Analytical Method: 624

CAS #	Analyte Name	RT	Result Q
-------	--------------	----	----------

No Tentatively Identified Compounds Detected.

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: General Electric Company
 Project: GE -Pittsfield NPDES
 Sample Matrix: Water
 Sample Name: 64G-3Q3M-2X-GS
 Lab Code: R1004954-003

Service Request: R1004954
 Date Collected: 9/13/10 0700
 Date Received: 9/14/10
 Units: µg/L
 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
Acenaphthene	4.7	U	4.7	1.2	1	9/14/10	9/17/10 01:22	119272	217062
Acenaphthylene	4.7	U	4.7	0.97	1	9/14/10	9/17/10 01:22	119272	217062
Anthracene	4.7	U	4.7	0.60	1	9/14/10	9/17/10 01:22	119272	217062
Benzidine	94	U	94	53	1	9/14/10	9/17/10 01:22	119272	217062
Benz(a)anthracene	4.7	U	4.7	0.73	1	9/14/10	9/17/10 01:22	119272	217062
Benzo(a)pyrene	4.7	U	4.7	0.50	1	9/14/10	9/17/10 01:22	119272	217062
Benzo(b)fluoranthene	4.7	U	4.7	0.75	1	9/14/10	9/17/10 01:22	119272	217062
Benzo(g,h,i)perylene	4.7	U	4.7	0.79	1	9/14/10	9/17/10 01:22	119272	217062
Benzo(k)fluoranthene	4.7	U	4.7	1.1	1	9/14/10	9/17/10 01:22	119272	217062
Butyl Benzyl Phthalate	4.7	U	4.7	0.87	1	9/14/10	9/17/10 01:22	119272	217062
Di-n-butyl Phthalate	4.7	U	4.7	0.91	1	9/14/10	9/17/10 01:22	119272	217062
Indeno(1,2,3-cd)pyrene	4.7	U	4.7	0.77	1	9/14/10	9/17/10 01:22	119272	217062
Bis(2-chloroethoxy)methane	4.7	U	4.7	1.3	1	9/14/10	9/17/10 01:22	119272	217062
Bis(2-chloroethyl) Ether	4.7	U	4.7	1.0	1	9/14/10	9/17/10 01:22	119272	217062
2-Chloronaphthalene	4.7	U	4.7	0.97	1	9/14/10	9/17/10 01:22	119272	217062
2-Chlorophenol	4.7	U	4.7	1.3	1	9/14/10	9/17/10 01:22	119272	217062
2,2'-Oxybis(1-chloropropane)	4.7	U	4.7	1.4	1	9/14/10	9/17/10 01:22	119272	217062
Chrysene	4.7	U	4.7	1.2	1	9/14/10	9/17/10 01:22	119272	217062
Dibenz(a,h)anthracene	4.7	U	4.7	0.82	1	9/14/10	9/17/10 01:22	119272	217062
3,3'-Dichlorobenzidine	4.7	U	4.7	1.5	1	9/14/10	9/17/10 01:22	119272	217062
2,4-Dichlorophenol	4.7	U	4.7	0.91	1	9/14/10	9/17/10 01:22	119272	217062
Diethyl Phthalate	4.7	U	4.7	0.89	1	9/14/10	9/17/10 01:22	119272	217062
Dimethyl Phthalate	4.7	U	4.7	0.65	1	9/14/10	9/17/10 01:22	119272	217062
2,4-Dimethylphenol	4.7	U	4.7	1.6	1	9/14/10	9/17/10 01:22	119272	217062
2,4-Dinitrophenol	47	U	47	34	1	9/14/10	9/17/10 01:22	119272	217062
2,4-Dinitrotoluene	4.7	U	4.7	1.2	1	9/14/10	9/17/10 01:22	119272	217062
2,6-Dinitrotoluene	4.7	U	4.7	1.3	1	9/14/10	9/17/10 01:22	119272	217062
1,2-Diphenylhydrazine	4.7	U	4.7	0.71	1	9/14/10	9/17/10 01:22	119272	217062
Bis(2-ethylhexyl) Phthalate	4.7	U	4.7	1.2	1	9/14/10	9/17/10 01:22	119272	217062
Fluoranthene	4.7	U	4.7	0.98	1	9/14/10	9/17/10 01:22	119272	217062
Fluorene	4.7	U	4.7	1.1	1	9/14/10	9/17/10 01:22	119272	217062
Hexachlorobenzene	4.7	U	4.7	1.1	1	9/14/10	9/17/10 01:22	119272	217062
Hexachlorobutadiene	4.7	U	4.7	1.3	1	9/14/10	9/17/10 01:22	119272	217062
Hexachlorocyclopentadiene	4.7	U	4.7	2.0	1	9/14/10	9/17/10 01:22	119272	217062
Hexachloroethane	4.7	U	4.7	1.3	1	9/14/10	9/17/10 01:22	119272	217062
Isophorone	4.7	U	4.7	1.4	1	9/14/10	9/17/10 01:22	119272	217062

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: General Electric Company
Project: GE -Pittsfield NPDES
Sample Matrix: Water
Sample Name: 64G-3Q3M-2X-GS
Lab Code: R1004954-003

Service Request: R1004954
Date Collected: 9/13/10 0700
Date Received: 9/14/10

Units: µg/L
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
4,6-Dinitro-2-methylphenol	4.7	U	4.7	22	1	9/14/10	9/17/10 01:22	119272	217062
4-Chloro-3-methylphenol	4.7	U	4.7	0.76	1	9/14/10	9/17/10 01:22	119272	217062
Naphthalene	4.7	U	4.7	1.1	1	9/14/10	9/17/10 01:22	119272	217062
Nitrobenzene	4.7	U	4.7	1.3	1	9/14/10	9/17/10 01:22	119272	217062
2-Nitrophenol	4.7	U	4.7	1.2	1	9/14/10	9/17/10 01:22	119272	217062
4-Nitrophenol	4.7	U	4.7	9.4	1	9/14/10	9/17/10 01:22	119272	217062
N-Nitrosodimethylamine	4.7	U	4.7	0.88	1	9/14/10	9/17/10 01:22	119272	217062
N-Nitrosodiphenylamine	4.7	U	4.7	1.2	1	9/14/10	9/17/10 01:22	119272	217062
Di-n-octyl Phthalate	4.7	U	4.7	1.1	1	9/14/10	9/17/10 01:22	119272	217062
Pentachlorophenol (PCP)	4.7	U	4.7	23	1	9/14/10	9/17/10 01:22	119272	217062
Phenanthrene	4.7	U	4.7	0.85	1	9/14/10	9/17/10 01:22	119272	217062
Phenol	4.7	U	4.7	0.40	1	9/14/10	9/17/10 01:22	119272	217062
4-Bromophenyl Phenyl Ether	4.7	U	4.7	0.84	1	9/14/10	9/17/10 01:22	119272	217062
4-Chlorophenyl Phenyl Ether	4.7	U	4.7	0.73	1	9/14/10	9/17/10 01:22	119272	217062
N-Nitrosodi-n-propylamine	4.7	U	4.7	1.6	1	9/14/10	9/17/10 01:22	119272	217062
Pyrene	4.7	U	4.7	0.85	1	9/14/10	9/17/10 01:22	119272	217062
1,2,4-Trichlorobenzene	4.7	U	4.7	0.73	1	9/14/10	9/17/10 01:22	119272	217062
2,4,6-Trichlorophenol	4.7	U	4.7	1.1	1	9/14/10	9/17/10 01:22	119272	217062

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
p-Terphenyl-d14	96	40-133	9/17/10 01:22	
Nitrobenzene-d5	82	38-120	9/17/10 01:22	
Phenol-d6	30	10-74	9/17/10 01:22	
2-Fluorobiphenyl	80	37-118	9/17/10 01:22	
2-Fluorophenol	48	12-84	9/17/10 01:22	
2,4,6-Tribromophenol	89	28-157	9/17/10 01:22	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: General Electric Company
 Project: GE -Pittsfield NPDES
 Sample Matrix: Water
 Sample Name: TRIP BLANK
 Lab Code: R1004954-004

Service Request: R1004954
 Date Collected: 9/13/10 0730
 Date Received: 9/14/10
 Units: µg/L
 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
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.23	1	NA	9/15/10 16:44		216726
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.27	1	NA	9/15/10 16:44		216726
1,1,2-Trichloroethane	1.0	U	1.0	0.25	1	NA	9/15/10 16:44		216726
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.28	1	NA	9/15/10 16:44		216726
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.23	1	NA	9/15/10 16:44		216726
1,2-Dichlorobenzene	1.0	U	1.0	0.23	1	NA	9/15/10 16:44		216726
1,2-Dichloroethane	1.0	U	1.0	0.24	1	NA	9/15/10 16:44		216726
1,2-Dichloropropane	1.0	U	1.0	0.34	1	NA	9/15/10 16:44		216726
1,3-Dichlorobenzene	1.0	U	1.0	0.20	1	NA	9/15/10 16:44		216726
1,4-Dichlorobenzene	1.0	U	1.0	0.20	1	NA	9/15/10 16:44		216726
2-Chloroethyl Vinyl Ether	10	U	10	0.78	1	NA	9/15/10 16:44		216726
Acrolein	10	U	10	2.0	1	NA	9/15/10 16:44		216726
Acrylonitrile	10	U	10	1.8	1	NA	9/15/10 16:44		216726
Benzene	1.0	U	1.0	0.22	1	NA	9/15/10 16:44		216726
Bromodichloromethane	1.0	U	1.0	0.20	1	NA	9/15/10 16:44		216726
Bromoform	1.0	U	1.0	0.17	1	NA	9/15/10 16:44		216726
Bromomethane	1.0	U	1.0	0.37	1	NA	9/15/10 16:44		216726
Carbon Tetrachloride	1.0	U	1.0	0.16	1	NA	9/15/10 16:44		216726
Chlorobenzene	1.0	U	1.0	0.19	1	NA	9/15/10 16:44		216726
Chloroethane	1.0	U	1.0	0.35	1	NA	9/15/10 16:44		216726
Chloroform	1.0	U	1.0	0.20	1	NA	9/15/10 16:44		216726
Chloromethane	1.0	U	1.0	0.53	1	NA	9/15/10 16:44		216726
Chlorodibromomethane	1.0	U	1.0	0.20	1	NA	9/15/10 16:44		216726
Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.29	1	NA	9/15/10 16:44		216726
Methylene Chloride	0.33	J	1.0	0.22	1	NA	9/15/10 16:44		216726
Ethylbenzene	1.0	U	1.0	0.18	1	NA	9/15/10 16:44		216726
Tetrachloroethene (PCE)	1.0	U	1.0	0.25	1	NA	9/15/10 16:44		216726
Toluene	1.0	U	1.0	0.25	1	NA	9/15/10 16:44		216726
Trichloroethene (TCE)	1.0	U	1.0	0.22	1	NA	9/15/10 16:44		216726
Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.87	1	NA	9/15/10 16:44		216726
Vinyl Chloride	1.0	U	1.0	0.33	1	NA	9/15/10 16:44		216726
cis-1,3-Dichloropropene	1.0	U	1.0	0.20	1	NA	9/15/10 16:44		216726
trans-1,2-Dichloroethene	1.0	U	1.0	0.20	1	NA	9/15/10 16:44		216726
trans-1,3-Dichloropropene	1.0	U	1.0	0.23	1	NA	9/15/10 16:44		216726

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: General Electric Company
Project: GE -Pittsfield NPDES
Sample Matrix: Water
Sample Name: TRIP BLANK
Lab Code: R1004954-004

Service Request: R1004954
Date Collected: 9/13/10 0730
Date Received: 9/14/10
Units: Percent
Basis: NA

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

Analytical Method: 624

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	98	79-123	9/15/10 16:44	
4-Bromofluorobenzene	93	79-119	9/15/10 16:44	
Toluene-d8	102	83-120	9/15/10 16:44	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

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

Service Request: R1004954
Date Collected: 9/13/10
Date Received: 9/14/10
Date Analyzed: 9/15/10 1644

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

Sample Name: TRIP BLANK
Lab Code: R1004954-004

Units: µg/L
Basis: NA

Analytical Method: 624

CAS #	Analyte Name	RT	Result Q
-------	--------------	----	----------

No Tentatively Identified Compounds Detected.

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: General Electric Company
 Project: GE -Pittsfield NPDES
 Sample Matrix: Water
 Sample Name: Method Blank
 Lab Code: RQ1007802-04

Service Request: R1004954
 Date Collected: NA
 Date Received: NA
 Units: µg/L
 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
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.23	1	NA	9/15/10 13:05		216726
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.27	1	NA	9/15/10 13:05		216726
1,1,2-Trichloroethane	1.0	U	1.0	0.25	1	NA	9/15/10 13:05		216726
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.28	1	NA	9/15/10 13:05		216726
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.23	1	NA	9/15/10 13:05		216726
1,2-Dichlorobenzene	1.0	U	1.0	0.23	1	NA	9/15/10 13:05		216726
1,2-Dichloroethane	1.0	U	1.0	0.24	1	NA	9/15/10 13:05		216726
1,2-Dichloropropane	1.0	U	1.0	0.34	1	NA	9/15/10 13:05		216726
1,3-Dichlorobenzene	1.0	U	1.0	0.20	1	NA	9/15/10 13:05		216726
1,4-Dichlorobenzene	1.0	U	1.0	0.20	1	NA	9/15/10 13:05		216726
2-Chloroethyl Vinyl Ether	10	U	10	0.78	1	NA	9/15/10 13:05		216726
Acrolein	10	U	10	2.0	1	NA	9/15/10 13:05		216726
Acrylonitrile	10	U	10	1.8	1	NA	9/15/10 13:05		216726
Benzene	1.0	U	1.0	0.22	1	NA	9/15/10 13:05		216726
Bromodichloromethane	1.0	U	1.0	0.20	1	NA	9/15/10 13:05		216726
Bromoform	1.0	U	1.0	0.17	1	NA	9/15/10 13:05		216726
Bromomethane	1.0	U	1.0	0.37	1	NA	9/15/10 13:05		216726
Carbon Tetrachloride	1.0	U	1.0	0.16	1	NA	9/15/10 13:05		216726
Chlorobenzene	1.0	U	1.0	0.19	1	NA	9/15/10 13:05		216726
Chloroethane	1.0	U	1.0	0.35	1	NA	9/15/10 13:05		216726
Chloroform	1.0	U	1.0	0.20	1	NA	9/15/10 13:05		216726
Chloromethane	1.0	U	1.0	0.53	1	NA	9/15/10 13:05		216726
Chlorodibromomethane	1.0	U	1.0	0.20	1	NA	9/15/10 13:05		216726
Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.29	1	NA	9/15/10 13:05		216726
Methylene Chloride	1.0	U	1.0	0.22	1	NA	9/15/10 13:05		216726
Ethylbenzene	1.0	U	1.0	0.18	1	NA	9/15/10 13:05		216726
Tetrachloroethene (PCE)	1.0	U	1.0	0.25	1	NA	9/15/10 13:05		216726
Toluene	1.0	U	1.0	0.25	1	NA	9/15/10 13:05		216726
Trichloroethene (TCE)	1.0	U	1.0	0.22	1	NA	9/15/10 13:05		216726
Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.87	1	NA	9/15/10 13:05		216726
Vinyl Chloride	1.0	U	1.0	0.33	1	NA	9/15/10 13:05		216726
cis-1,3-Dichloropropene	1.0	U	1.0	0.20	1	NA	9/15/10 13:05		216726
trans-1,2-Dichloroethene	1.0	U	1.0	0.20	1	NA	9/15/10 13:05		216726
trans-1,3-Dichloropropene	1.0	U	1.0	0.23	1	NA	9/15/10 13:05		216726

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: General Electric Company
Project: GE -Pittsfield NPDES
Sample Matrix: Water
Sample Name: Method Blank
Lab Code: RQ1007802-04

Service Request: R1004954
Date Collected: NA
Date Received: NA
Units: Percent
Basis: NA

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

Analytical Method: 624

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	101	79-123	9/15/10 13:05	
4-Bromofluorobenzene	94	79-119	9/15/10 13:05	
Toluene-d8	102	83-120	9/15/10 13:05	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

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

Service Request: R1004954
Date Collected: NA
Date Received: NA
Date Analyzed: 9/15/10 1305

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

Sample Name: Method Blank
Lab Code: RQ1007802-04

Units: µg/L
Basis: NA

Analytical Method: 624

CAS #	Analyte Name	RT	Result Q
-------	--------------	----	----------

No Tentatively Identified Compounds Detected.

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: General Electric Company
Project: GE -Pittsfield NPDES
Sample Matrix: Water
Sample Name: Method Blank
Lab Code: RQ1007717-01

Service Request: R1004954
Date Collected: NA
Date Received: NA
Units: µg/L
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
Acenaphthene	5.0	U	5.0	1.2	1	9/14/10	9/16/10 16:17	119272	217062
Acenaphthylene	5.0	U	5.0	0.97	1	9/14/10	9/16/10 16:17	119272	217062
Anthracene	5.0	U	5.0	0.60	1	9/14/10	9/16/10 16:17	119272	217062
Benzidine	100	U	100	53	1	9/14/10	9/16/10 16:17	119272	217062
Benz(a)anthracene	5.0	U	5.0	0.73	1	9/14/10	9/16/10 16:17	119272	217062
Benzo(a)pyrene	5.0	U	5.0	0.50	1	9/14/10	9/16/10 16:17	119272	217062
Benzo(b)fluoranthene	5.0	U	5.0	0.75	1	9/14/10	9/16/10 16:17	119272	217062
Benzo(g,h,i)perylene	5.0	U	5.0	0.79	1	9/14/10	9/16/10 16:17	119272	217062
Benzo(k)fluoranthene	5.0	U	5.0	1.1	1	9/14/10	9/16/10 16:17	119272	217062
Butyl Benzyl Phthalate	5.0	U	5.0	0.87	1	9/14/10	9/16/10 16:17	119272	217062
Di-n-butyl Phthalate	5.0	U	5.0	0.91	1	9/14/10	9/16/10 16:17	119272	217062
Indeno(1,2,3-cd)pyrene	5.0	U	5.0	0.77	1	9/14/10	9/16/10 16:17	119272	217062
Bis(2-chloroethoxy)methane	5.0	U	5.0	1.3	1	9/14/10	9/16/10 16:17	119272	217062
Bis(2-chloroethyl) Ether	5.0	U	5.0	1.0	1	9/14/10	9/16/10 16:17	119272	217062
2-Chloronaphthalene	5.0	U	5.0	0.97	1	9/14/10	9/16/10 16:17	119272	217062
2-Chlorophenol	5.0	U	5.0	1.3	1	9/14/10	9/16/10 16:17	119272	217062
2,2'-Oxybis(1-chloropropane)	5.0	U	5.0	1.4	1	9/14/10	9/16/10 16:17	119272	217062
Chrysene	5.0	U	5.0	1.2	1	9/14/10	9/16/10 16:17	119272	217062
Dibenz(a,h)anthracene	5.0	U	5.0	0.82	1	9/14/10	9/16/10 16:17	119272	217062
3,3'-Dichlorobenzidine	5.0	U	5.0	1.5	1	9/14/10	9/16/10 16:17	119272	217062
2,4-Dichlorophenol	5.0	U	5.0	0.91	1	9/14/10	9/16/10 16:17	119272	217062
Diethyl Phthalate	5.0	U	5.0	0.89	1	9/14/10	9/16/10 16:17	119272	217062
Dimethyl Phthalate	5.0	U	5.0	0.65	1	9/14/10	9/16/10 16:17	119272	217062
2,4-Dimethylphenol	5.0	U	5.0	1.6	1	9/14/10	9/16/10 16:17	119272	217062
2,4-Dinitrophenol	50	U	50	34	1	9/14/10	9/16/10 16:17	119272	217062
2,4-Dinitrotoluene	5.0	U	5.0	1.2	1	9/14/10	9/16/10 16:17	119272	217062
2,6-Dinitrotoluene	5.0	U	5.0	1.3	1	9/14/10	9/16/10 16:17	119272	217062
1,2-Diphenylhydrazine	5.0	U	5.0	0.71	1	9/14/10	9/16/10 16:17	119272	217062
Bis(2-ethylhexyl) Phthalate	5.0	U	5.0	1.2	1	9/14/10	9/16/10 16:17	119272	217062
Fluoranthene	5.0	U	5.0	0.98	1	9/14/10	9/16/10 16:17	119272	217062
Fluorene	5.0	U	5.0	1.1	1	9/14/10	9/16/10 16:17	119272	217062
Hexachlorobenzene	5.0	U	5.0	1.1	1	9/14/10	9/16/10 16:17	119272	217062
Hexachlorobutadiene	5.0	U	5.0	1.3	1	9/14/10	9/16/10 16:17	119272	217062
Hexachlorocyclopentadiene	5.0	U	5.0	2.0	1	9/14/10	9/16/10 16:17	119272	217062
Hexachloroethane	5.0	U	5.0	1.3	1	9/14/10	9/16/10 16:17	119272	217062
Isophorone	5.0	U	5.0	1.4	1	9/14/10	9/16/10 16:17	119272	217062

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: General Electric Company
Project: GE -Pittsfield NPDES
Sample Matrix: Water
Sample Name: Method Blank
Lab Code: RQ1007717-01

Service Request: R1004954
Date Collected: NA
Date Received: NA
Units: µg/L
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
4,6-Dinitro-2-methylphenol	50	U	50	22	1	9/14/10	9/16/10 16:17	119272	217062
4-Chloro-3-methylphenol	5.0	U	5.0	0.76	1	9/14/10	9/16/10 16:17	119272	217062
Naphthalene	5.0	U	5.0	1.1	1	9/14/10	9/16/10 16:17	119272	217062
Nitrobenzene	5.0	U	5.0	1.3	1	9/14/10	9/16/10 16:17	119272	217062
2-Nitrophenol	5.0	U	5.0	1.2	1	9/14/10	9/16/10 16:17	119272	217062
4-Nitrophenol	50	U	50	9.4	1	9/14/10	9/16/10 16:17	119272	217062
N-Nitrosodimethylamine	5.0	U	5.0	0.88	1	9/14/10	9/16/10 16:17	119272	217062
N-Nitrosodiphenylamine	5.0	U	5.0	1.2	1	9/14/10	9/16/10 16:17	119272	217062
Di-n-octyl Phthalate	5.0	U	5.0	1.1	1	9/14/10	9/16/10 16:17	119272	217062
Pentachlorophenol (PCP)	50	U	50	23	1	9/14/10	9/16/10 16:17	119272	217062
Phenanthrene	5.0	U	5.0	0.85	1	9/14/10	9/16/10 16:17	119272	217062
Phenol	5.0	U	5.0	0.40	1	9/14/10	9/16/10 16:17	119272	217062
4-Bromophenyl Phenyl Ether	5.0	U	5.0	0.84	1	9/14/10	9/16/10 16:17	119272	217062
4-Chlorophenyl Phenyl Ether	5.0	U	5.0	0.73	1	9/14/10	9/16/10 16:17	119272	217062
N-Nitrosodi-n-propylamine	5.0	U	5.0	1.6	1	9/14/10	9/16/10 16:17	119272	217062
Pyrene	5.0	U	5.0	0.85	1	9/14/10	9/16/10 16:17	119272	217062
1,2,4-Trichlorobenzene	5.0	U	5.0	0.73	1	9/14/10	9/16/10 16:17	119272	217062
2,4,6-Trichlorophenol	5.0	U	5.0	1.1	1	9/14/10	9/16/10 16:17	119272	217062

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
p-Terphenyl-d14	97	40-133	9/16/10 16:17	
Nitrobenzene-d5	77	38-120	9/16/10 16:17	
Phenol-d6	33	10-74	9/16/10 16:17	
2-Fluorobiphenyl	76	37-118	9/16/10 16:17	
2-Fluorophenol	50	12-84	9/16/10 16:17	
2,4,6-Tribromophenol	89	28-157	9/16/10 16:17	

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

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

Service Request: R1004954
Date Analyzed: 9/15/10

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: 216726

Lab Control Sample
 RQ1007802-03

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	19.5	20.0	98	52 - 162
1,1,2,2-Tetrachloroethane	22.5	20.0	113	46 - 157
1,1,2-Trichloroethane	21.7	20.0	108	52 - 150
1,1-Dichloroethane (1,1-DCA)	19.2	20.0	96	59 - 155
1,1-Dichloroethene (1,1-DCE)	20.1	20.0	100	0 - 234
1,2-Dichlorobenzene	21.5	20.0	107	18 - 190
1,2-Dichloroethane	22.1	20.0	111	49 - 155
1,2-Dichloropropane	21.5	20.0	108	0 - 210
1,3-Dichlorobenzene	21.1	20.0	106	59 - 156
1,4-Dichlorobenzene	21.8	20.0	109	18 - 190
2-Chloroethyl Vinyl Ether	24.1	20.0	121	0 - 305
Acrolein	110	100	110	10 - 174
Acrylonitrile	115	100	115	61 - 141
Benzene	21.1	20.0	105	37 - 151
Bromodichloromethane	21.2	20.0	106	35 - 155
Bromoform	22.1	20.0	111	45 - 169
Bromomethane	17.7	20.0	88	0 - 242
Carbon Tetrachloride	19.8	20.0	99	70 - 140
Chlorobenzene	20.1	20.0	100	37 - 160
Chloroethane	20.9	20.0	105	14 - 230
Chloroform	19.5	20.0	98	51 - 138
Chloromethane	20.3	20.0	102	0 - 273
Chlorodibromomethane	21.7	20.0	108	53 - 149
Dichlorodifluoromethane (CFC 12)	21.7	20.0	108	47 - 148
Methylene Chloride	19.2	20.0	96	0 - 221
Ethylbenzene	20.7	20.0	104	37 - 162
Tetrachloroethene (PCE)	20.4	20.0	102	64 - 148
Toluene	20.2	20.0	101	47 - 150
Trichloroethene (TCE)	20.2	20.0	101	71 - 157
Trichlorofluoromethane (CFC 11)	19.1	20.0	95	17 - 181
Vinyl Chloride	19.5	20.0	97	0 - 251
cis-1,3-Dichloropropene	21.2	20.0	106	0 - 227

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

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

Service Request: R1004954
Date Analyzed: 9/15/10

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: 216726

Lab Control Sample
 RQ1007802-03

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
trans-1,2-Dichloroethene	19.0	20.0	95	54 - 156
trans-1,3-Dichloropropene	21.9	20.0	109	17 - 183

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

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

Service Request: R1004954
Date Analyzed: 9/16/10

Lab Control Sample Summary
Semivolatile Organic Compounds by GC/MS

Analytical Method: 625
Prep Method: EPA 3510C

Units: µg/L
Basis: NA

Extraction Lot: 119272

Analyte Name	Lab Control Sample RQ1007717-02			Duplicate Lab Control Sample RQ1007717-03			% Rec Limits	RPD	RPD Limit
	Result	Spike Amount	% Rec	Result	Spike Amount	% Rec			
Acenaphthene	38.4	50.0	77	40.5	50.0	81	47 - 145	5	30
Acenaphthylene	44.3	50.0	89	44.0	50.0	88	33 - 145	1	30
Anthracene	45.7	50.0	91	44.5	50.0	89	27 - 133	3	30
Benzidine	100 U	99.5	0 *	8.75	99.5	9 *	10 - 78	200 *	30
Benz(a)anthracene	48.8	50.0	98	48.2	50.0	96	33 - 143	1	30
Benzo(a)pyrene	45.6	50.0	91	46.3	50.0	93	17 - 163	2	30
Benzo(b)fluoranthene	49.4	50.0	99	48.5	50.0	97	24 - 159	2	30
Benzo(g,h,i)perylene	47.0	50.0	94	48.5	50.0	97	0 - 219	3	30
Benzo(k)fluoranthene	49.7	50.0	99	52.3	50.0	105	11 - 162	5	30
Butyl Benzyl Phthalate	48.9	50.0	98	45.8	50.0	92	0 - 152	6	30
Di-n-butyl Phthalate	47.8	50.0	96	46.6	50.0	93	1 - 118	3	30
Indeno(1,2,3-cd)pyrene	46.8	50.0	94	48.3	50.0	97	0 - 171	3	30
Bis(2-chloroethoxy)methane	50.9	50.0	102	53.7	50.0	107	33 - 184	5	30
Bis(2-chloroethyl) Ether	37.5	50.0	75	39.9	50.0	80	12 - 158	6	30
2-Chloronaphthalene	37.1	50.0	74	36.3	50.0	73	60 - 118	2	30
2-Chlorophenol	38.6	50.0	77	39.6	50.0	79	23 - 134	3	30
2,2'-Oxybis(1-chloropropane)	32.8	50.0	66	36.3	50.0	73	36 - 166	10	30
Chrysene	48.4	50.0	97	47.9	50.0	96	17 - 168	1	30
Dibenz(a,h)anthracene	47.8	50.0	96	48.3	50.0	97	0 - 227	1	30
3,3'-Dichlorobenzidine	39.1	50.0	78	41.4	50.0	83	0 - 262	6	30
2,4-Dichlorophenol	31.9	50.0	64	32.6	50.0	65	39 - 135	2	30
Diethyl Phthalate	47.4	50.0	95	45.5	50.0	91	0 - 114	4	30
Dimethyl Phthalate	45.8	50.0	92	46.2	50.0	92	0 - 112	1	30
2,4-Dimethylphenol	12.2	50.0	24 *	16.3	50.0	33	32 - 119	29	30
2,4-Dinitrophenol	41.6	50.0	83	45.1	50.0	90	0 - 191	8	30
2,4-Dinitrotoluene	49.6	50.0	99	47.9	50.0	96	39 - 139	4	30
2,6-Dinitrotoluene	45.4	50.0	91	45.5	50.0	91	50 - 158	<1	30
1,2-Diphenylhydrazine	46.3	50.0	93	48.3	50.0	97	64 - 114	4	30
Bis(2-ethylhexyl) Phthalate	48.0	50.0	96	46.6	50.0	93	8 - 158	3	30
Fluoranthene	47.4	50.0	95	45.2	50.0	90	26 - 137	5	30
Fluorene	45.8	50.0	92	44.8	50.0	90	59 - 121	2	30
Hexachlorobenzene	45.0	50.0	90	45.3	50.0	91	0 - 152	1	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

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

Service Request: R1004954
Date Analyzed: 9/16/10

**Lab Control Sample Summary
 Semivolatile Organic Compounds by GC/MS**

Analytical Method: 625
Prep Method: EPA 3510C

Units: µg/L
Basis: NA

Extraction Lot: 119272

Analyte Name	Lab Control Sample RQ1007717-02			Duplicate Lab Control Sample RQ1007717-03			% Rec Limits	RPD	RPD Limit
	Result	Spike Amount	% Rec	Result	Spike Amount	% Rec			
Hexachlorobutadiene	20.4	50.0	41	21.3	50.0	43	24 - 116	4	30
Hexachlorocyclopentadiene	23.1	50.0	46	26.2	50.0	52	10 - 79	13	30
Hexachloroethane	24.4	50.0	49	27.4	50.0	55	40 - 113	12	30
Isophorone	34.2	50.0	68	34.0	50.0	68	21 - 196	<1	30
4,6-Dinitro-2-methylphenol	47.9	50.0	96	48.4	50.0	97	0 - 181	1	30
4-Chloro-3-methylphenol	33.0	50.0	66	34.0	50.0	68	22 - 147	3	30
Naphthalene	23.9	50.0	48	27.5	50.0	55	21 - 133	14	30
Nitrobenzene	30.6	50.0	61	33.4	50.0	67	35 - 180	9	30
2-Nitrophenol	30.8	50.0	62	32.0	50.0	64	29 - 182	4	30
4-Nitrophenol	23.2	50.0	46	19.8	50.0	40	0 - 132	16	30
N-Nitrosodimethylamine	25.9	50.0	52	28.2	50.0	56	34 - 130	9	30
N-Nitrosodiphenylamine	47.2	50.0	94	45.9	50.0	92	50 - 117	3	30
Di-n-octyl Phthalate	47.6	50.0	95	47.6	50.0	95	4 - 146	<1	30
Pentachlorophenol (PCP)	43.3	50.0	87	42.6	50.0	85	14 - 176	2	30
Phenanthrene	47.9	50.0	96	46.1	50.0	92	54 - 120	4	30
Phenol	17.6	50.0	35	18.4	50.0	37	5 - 112	4	30
4-Bromophenyl Phenyl Ether	47.7	50.0	95	47.1	50.0	94	53 - 127	1	30
4-Chlorophenyl Phenyl Ether	45.7	50.0	91	45.0	50.0	90	25 - 158	1	30
N-Nitrosodi-n-propylamine	40.7	50.0	81	41.6	50.0	83	0 - 230	2	30
Pyrene	51.6	50.0	103	50.1	50.0	100	52 - 115	3	30
1,2,4-Trichlorobenzene	19.5	50.0	39	22.9	50.0	46	29 - 85	16	30
2,4,6-Trichlorophenol	45.6	50.0	91	44.3	50.0	89	37 - 144	3	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

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 *[Signature]*

Sampler's Printed Name **Dave Moro**

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

NUMBER OF CONTAINERS	PRESERVATIVE	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	REMARKS/ALTERNATE DESCRIPTION
	0 0									

- Preservative Key**
- NONE
 - HCL
 - HNO₃
 - H₂SO₄
 - NaOH
 - Zn Acetate
 - MeOH
 - NaHSO₄
 - Other _____

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS
① 64G-3Q3M-2X-6V		9-13-10	7:00 AM	H ₂ O	3
② 64G-3Q3M-2X-6V		9-13-10	7:00 AM	H ₂ O	3
③ 64G-3Q3M-2X-6S		9-13-10	7:00 AM	H ₂ O	1
① Trip BLANK		9-13-10	7:30 AM	H ₂ O	3
② Trip BLANK		9-13-10	7:30 AM	H ₂ O	3

SPECIAL INSTRUCTIONS/COMMENTS

- EPA 624 Acrolein & Acrylonitrile (**unpreserved**)
- Full EPA 624 list excluding Acrolein & Acrylonitrile (**preserved**)
- 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 5 day
 ___ STANDARD
 REQUESTED FAX DATE _____
 REQUESTED REPORT DATE _____

REPORT REQUIREMENTS

- Results Only
 - Results + QC Summaries (LCS, DUP, MS/MSD as required)
 - Results + QC and Calibration Summaries
 - Data Validation Report with Raw Data
 - Specialized Forms / Custom
- Edata ___ Yes ___

INVOICE INFORMATION

PO# _____
BILL TO: _____

R1004954
Veolia Water North America
GE - Pittsfield NPDES



SAMPLE RECEIPT: CONDITION/COOLER TEMP:

CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature <i>[Signature]</i>	Signature <i>[Signature]</i>	Signature _____	Signature _____	Signature _____	Signature _____
Printed Name Dave Moro	Printed Name Ami Hentschko	Printed Name _____	Printed Name _____	Printed Name _____	Printed Name _____
Firm UWVIA	Firm CAS	Firm _____	Firm _____	Firm _____	Firm _____
Date/Time 9/13/10 2:00pm	Date/Time 9/14/10 0948	Date/Time _____	Date/Time _____	Date/Time _____	Date/Time _____



Cooler Receipt And Preservation Check Form

Project/Client GS Pittsfield Submission Number 210-4954

Cooler received on 9/14/10 by: AKK 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: 2.0° 2.7°

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: 9/14/10 0955

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: Spahr

Cooler Breakdown: Date: 9/14/10 Time: 1140 by: BD

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			Lot Received	Exp	Sample ID	Vol. Added	Lot Added	Final pH
		YES	NO						
≥12	NaOH								
≤2	HNO ₃								
≤2	H ₂ SO ₄								
Residual Chlorine (-)	For TCN and Phenol			If present, contact PM to add ascorbic acid					
	Na ₂ S ₂ O ₃	-	-			*Not to be tested before analysis - pH tested and recorded by VOAs or GenChem on a separate worksheet			
	Zn Aceta	-	-						
	HCl	*	*	4110520					

Yes = All samples OK
 No = Samples were preserved at lab as listed
 PM OK to Adjust:

Bottle lot numbers: 9356-002, 0322101L, 0132-002
 Other Comments: _____

PC Secondary Review: Spahr

*significant air bubbles are greater than 5-6 mm

September 16, 2010

Service Request No: R1004817

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 September 8, 2010. For your reference, these analyses have been assigned our service request number **R1004817**.

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

Page 1 of 25

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/Aroclors).
- 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 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 ($\geq 100\%$ Difference between two GC columns).
- X See Case Narrative for discussion.



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.



Director, Division of Environmental Analysis

Issued: 01 JUL 2010

Expires: 30 JUN 2011

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 01 JUL 2010

M-NY032 COLUMBIA ANALYTICAL SERVICES
ROCHESTER NY

NON POTABLE WATER (CHEMISTRY)	Effective Date	01 JUL 2010	Expiration Date	30 JUN 2011
<u>Analytes</u>			<u>Methods</u>	
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	

June 29, 2010

*= Provisional Certification

Page 1 of 2

00005

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 01 JUL 2010

M-NY032 COLUMBIA ANALYTICAL SERVICES
ROCHESTER NY

NON POTABLE WATER (CHEMISTRY) Effective Date 01 JUL 2010 Expiration Date 30 JUN 2011

<u>Analytes</u>	<u>Methods</u>
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 801
VOLATILE HALOCARBONS	EPA 624
VOLATILE AROMATICS	EPA 802
VOLATILE AROMATICS	EPA 624
SVOC-ACID EXTRACTABLES	EPA 625
SVOC-BASE/NEUTRAL EXTRACTABLES	EPA 625

Analytical Report

Client: General Electric Company
Project: GE -Pittsfield NPDES
Sample Matrix: Water
Sample Name: 64G-3Q3M-1X-GV
Lab Code: R1004817-001

Service Request: R1004817
Date Collected: 9/ 7/10 0700
Date Received: 9/ 8/10

Units: µg/L
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
1,1,1-Trichloroethane (TCA)	0.33	J	1.0	0.23	1	NA	9/8/10 13:56		215788
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.27	1	NA	9/8/10 13:56		215788
1,1,2-Trichloroethane	1.0	U	1.0	0.25	1	NA	9/8/10 13:56		215788
1,1-Dichloroethane (1,1-DCA)	0.86	J	1.0	0.28	1	NA	9/8/10 13:56		215788
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.23	1	NA	9/8/10 13:56		215788
1,2-Dichlorobenzene	1.0	U	1.0	0.23	1	NA	9/8/10 13:56		215788
1,2-Dichloroethane	1.0	U	1.0	0.24	1	NA	9/8/10 13:56		215788
1,2-Dichloropropane	1.0	U	1.0	0.34	1	NA	9/8/10 13:56		215788
1,3-Dichlorobenzene	1.0	U	1.0	0.20	1	NA	9/8/10 13:56		215788
1,4-Dichlorobenzene	1.0	U	1.0	0.20	1	NA	9/8/10 13:56		215788
2-Chloroethyl Vinyl Ether	10	U	10	0.78	1	NA	9/8/10 13:56		215788
Acrolein	10	U	10	2.0	1	NA	9/8/10 13:56		215788
Acrylonitrile	10	U	10	1.8	1	NA	9/8/10 13:56		215788
Benzene	1.0	U	1.0	0.22	1	NA	9/8/10 13:56		215788
Bromodichloromethane	1.0	U	1.0	0.20	1	NA	9/8/10 13:56		215788
Bromoform	1.0	U	1.0	0.17	1	NA	9/8/10 13:56		215788
Bromomethane	1.0	U	1.0	0.37	1	NA	9/8/10 13:56		215788
Carbon Tetrachloride	1.0	U	1.0	0.16	1	NA	9/8/10 13:56		215788
Chlorobenzene	1.0	U	1.0	0.19	1	NA	9/8/10 13:56		215788
Chloroethane	0.73	J	1.0	0.35	1	NA	9/8/10 13:56		215788
Chloroform	1.0	U	1.0	0.20	1	NA	9/8/10 13:56		215788
Chloromethane	1.0	U	1.0	0.53	1	NA	9/8/10 13:56		215788
Chlorodibromomethane	1.0	U	1.0	0.20	1	NA	9/8/10 13:56		215788
Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.29	1	NA	9/8/10 13:56		215788
Methylene Chloride	1.0	U	1.0	0.22	1	NA	9/8/10 13:56		215788
Ethylbenzene	1.0	U	1.0	0.18	1	NA	9/8/10 13:56		215788
Tetrachloroethene (PCE)	1.0	U	1.0	0.25	1	NA	9/8/10 13:56		215788
Toluene	1.0	U	1.0	0.25	1	NA	9/8/10 13:56		215788
Trichloroethene (TCE)	1.0	U	1.0	0.22	1	NA	9/8/10 13:56		215788
Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.87	1	NA	9/8/10 13:56		215788
Vinyl Chloride	1.0	U	1.0	0.33	1	NA	9/8/10 13:56		215788
cis-1,3-Dichloropropene	1.0	U	1.0	0.20	1	NA	9/8/10 13:56		215788
trans-1,2-Dichloroethene	1.0	U	1.0	0.20	1	NA	9/8/10 13:56		215788
trans-1,3-Dichloropropene	1.0	U	1.0	0.23	1	NA	9/8/10 13:56		215788

Analytical Report

Client: General Electric Company
Project: GE -Pittsfield NPDES
Sample Matrix: Water
Sample Name: 64G-3Q3M-1X-GV
Lab Code: R1004817-001

Service Request: R1004817
Date Collected: 9/ 7/10 0700
Date Received: 9/ 8/10
Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved**Analytical Method:** 624

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	97	79-123	9/8/10 13:56	
4-Bromofluorobenzene	98	79-119	9/8/10 13:56	
Toluene-d8	111	83-120	9/8/10 13:56	

Analytical Report

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

Service Request: R1004817
Date Collected: 9/7/10
Date Received: 9/8/10
Date Analyzed: 9/8/10 1356

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

Sample Name: 64G-3Q3M-1X-GV
Lab Code: R1004817-001

Units: µg/L
Basis: NA

Analytical Method: 624

CAS #	Analyte Name	RT	Result Q
-------	--------------	----	----------

No Tentatively Identified Compounds Detected.

Comments: _____

Analytical Report

Client: General Electric Company
 Project: GE -Pittsfield NPDES
 Sample Matrix: Water
 Sample Name: 64G-3Q3M-1X-GS
 Lab Code: R1004817-003

Service Request: R1004817
 Date Collected: 9/ 7/10 0700
 Date Received: 9/ 8/10

Units: µg/L
 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
1,2,4-Trichlorobenzene	4.7 U	4.7	0.73	1	9/ 9/10	9/13/10 22:37	118978	216458
1,2-Diphenylhydrazine	4.7 U	4.7	0.71	1	9/ 9/10	9/13/10 22:37	118978	216458
2,4,6-Trichlorophenol	4.7 U	4.7	1.1	1	9/ 9/10	9/13/10 22:37	118978	216458
2,4-Dichlorophenol	4.7 U	4.7	0.91	1	9/ 9/10	9/13/10 22:37	118978	216458
2,4-Dimethylphenol	4.7 U	4.7	1.6	1	9/ 9/10	9/13/10 22:37	118978	216458
2,4-Dinitrophenol	47 U	47	34	1	9/ 9/10	9/13/10 22:37	118978	216458
2,4-Dinitrotoluene	4.7 U	4.7	1.2	1	9/ 9/10	9/13/10 22:37	118978	216458
2,6-Dinitrotoluene	4.7 U	4.7	1.3	1	9/ 9/10	9/13/10 22:37	118978	216458
2-Chloronaphthalene	4.7 U	4.7	0.97	1	9/ 9/10	9/13/10 22:37	118978	216458
2-Chlorophenol	4.7 U	4.7	1.3	1	9/ 9/10	9/13/10 22:37	118978	216458
2-Nitrophenol	4.7 U	4.7	1.2	1	9/ 9/10	9/13/10 22:37	118978	216458
3,3'-Dichlorobenzidine	4.7 U	4.7	1.5	1	9/ 9/10	9/13/10 22:37	118978	216458
4,6-Dinitro-o-cresol	47 U	47	22	1	9/ 9/10	9/13/10 22:37	118978	216458
4-Bromophenyl Phenyl Ether	4.7 U	4.7	0.84	1	9/ 9/10	9/13/10 22:37	118978	216458
4-Chloro-m-cresol	4.7 U	4.7	0.76	1	9/ 9/10	9/13/10 22:37	118978	216458
4-Chlorophenyl Phenyl Ether	4.7 U	4.7	0.73	1	9/ 9/10	9/13/10 22:37	118978	216458
4-Nitrophenol	47 U	47	9.4	1	9/ 9/10	9/13/10 22:37	118978	216458
Acenaphthene	4.7 U	4.7	1.2	1	9/ 9/10	9/13/10 22:37	118978	216458
Acenaphthylene	4.7 U	4.7	0.97	1	9/ 9/10	9/13/10 22:37	118978	216458
Anthracene	4.7 U	4.7	0.60	1	9/ 9/10	9/13/10 22:37	118978	216458
Benz(a)anthracene	4.7 U	4.7	0.73	1	9/ 9/10	9/13/10 22:37	118978	216458
Benzidine	94 U	94	53	1	9/ 9/10	9/13/10 22:37	118978	216458
Benzo(a)pyrene	4.7 U	4.7	0.50	1	9/ 9/10	9/13/10 22:37	118978	216458
3,4-Benzofluoranthene	4.7 U	4.7	0.75	1	9/ 9/10	9/13/10 22:37	118978	216458
Benzo(g,h,i)perylene	4.7 U	4.7	0.79	1	9/ 9/10	9/13/10 22:37	118978	216458
Benzo(k)fluoranthene	4.7 U	4.7	1.1	1	9/ 9/10	9/13/10 22:37	118978	216458
Bis(1-chloroisopropyl) Ether	4.7 U	4.7	1.4	1	9/ 9/10	9/13/10 22:37	118978	216458
Bis(2-chloroethoxy)methane	4.7 U	4.7	1.3	1	9/ 9/10	9/13/10 22:37	118978	216458
Bis(2-chloroethyl) Ether	4.7 U	4.7	1.0	1	9/ 9/10	9/13/10 22:37	118978	216458
Bis(2-ethylhexyl) Phthalate	4.7 U	4.7	1.2	1	9/ 9/10	9/13/10 22:37	118978	216458
Butyl Benzyl Phthalate	4.7 U	4.7	0.87	1	9/ 9/10	9/13/10 22:37	118978	216458
Chrysene	4.7 U	4.7	1.2	1	9/ 9/10	9/13/10 22:37	118978	216458
Di-n-butyl Phthalate	4.7 U	4.7	0.91	1	9/ 9/10	9/13/10 22:37	118978	216458
Di-n-octyl Phthalate	4.7 U	4.7	1.1	1	9/ 9/10	9/13/10 22:37	118978	216458
Dibenz(a,h)anthracene	4.7 U	4.7	0.82	1	9/ 9/10	9/13/10 22:37	118978	216458
Diethyl Phthalate	4.7 U	4.7	0.89	1	9/ 9/10	9/13/10 22:37	118978	216458

Analytical Report

Client: General Electric Company
Project: GE -Pittsfield NPDES
Sample Matrix: Water
Sample Name: 64G-3Q3M-1X-GS
Lab Code: R1004817-003

Service Request: R1004817
Date Collected: 9/ 7/10 0700
Date Received: 9/ 8/10
Units: µg/L
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
Dimethyl Phthalate	4.7 U	4.7	0.65	1	9/ 9/10	9/13/10 22:37	118978	216458
Fluoranthene	4.7 U	4.7	0.98	1	9/ 9/10	9/13/10 22:37	118978	216458
Fluorene	4.7 U	4.7	1.1	1	9/ 9/10	9/13/10 22:37	118978	216458
Hexachlorobenzene	4.7 U	4.7	1.1	1	9/ 9/10	9/13/10 22:37	118978	216458
Hexachlorobutadiene	4.7 U	4.7	1.3	1	9/ 9/10	9/13/10 22:37	118978	216458
Hexachlorocyclopentadiene	4.7 U	4.7	2.0	1	9/ 9/10	9/13/10 22:37	118978	216458
Hexachloroethane	4.7 U	4.7	1.3	1	9/ 9/10	9/13/10 22:37	118978	216458
Indeno(1,2,3-cd)pyrene	4.7 U	4.7	0.77	1	9/ 9/10	9/13/10 22:37	118978	216458
Isophorone	4.7 U	4.7	1.4	1	9/ 9/10	9/13/10 22:37	118978	216458
N-Nitrosodi-n-propylamine	4.7 U	4.7	1.6	1	9/ 9/10	9/13/10 22:37	118978	216458
N-Nitrosodimethylamine	4.7 U	4.7	0.88	1	9/ 9/10	9/13/10 22:37	118978	216458
N-Nitrosodiphenylamine	4.7 U	4.7	1.2	1	9/ 9/10	9/13/10 22:37	118978	216458
Naphthalene	4.7 U	4.7	1.1	1	9/ 9/10	9/13/10 22:37	118978	216458
Nitrobenzene	4.7 U	4.7	1.3	1	9/ 9/10	9/13/10 22:37	118978	216458
Pentachlorophenol (PCP)	47 U	47	23	1	9/ 9/10	9/13/10 22:37	118978	216458
Phenanthrene	4.7 U	4.7	0.85	1	9/ 9/10	9/13/10 22:37	118978	216458
Phenol	4.7 U	4.7	0.40	1	9/ 9/10	9/13/10 22:37	118978	216458
Pyrene	4.7 U	4.7	0.85	1	9/ 9/10	9/13/10 22:37	118978	216458

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
2,4,6-Tribromophenol	87	28-157	9/13/10 22:37	
2-Fluorobiphenyl	73	37-118	9/13/10 22:37	
2-Fluorophenol	40	12-84	9/13/10 22:37	
Nitrobenzene-d5	72	38-120	9/13/10 22:37	
Phenol-d6	26	10-74	9/13/10 22:37	
p-Terphenyl-d14	90	40-133	9/13/10 22:37	

Analytical Report

Client: General Electric Company
 Project: GE -Pittsfield NPDES
 Sample Matrix: Water
 Sample Name: Trip Blank
 Lab Code: R1004817-004

Service Request: R1004817
 Date Collected: 9/ 7/10 0730
 Date Received: 9/ 8/10

Units: µg/L
 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
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.23	1	NA	9/8/10 13:20		215788
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.27	1	NA	9/8/10 13:20		215788
1,1,2-Trichloroethane	1.0	U	1.0	0.25	1	NA	9/8/10 13:20		215788
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.28	1	NA	9/8/10 13:20		215788
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.23	1	NA	9/8/10 13:20		215788
1,2-Dichlorobenzene	1.0	U	1.0	0.23	1	NA	9/8/10 13:20		215788
1,2-Dichloroethane	1.0	U	1.0	0.24	1	NA	9/8/10 13:20		215788
1,2-Dichloropropane	1.0	U	1.0	0.34	1	NA	9/8/10 13:20		215788
1,3-Dichlorobenzene	1.0	U	1.0	0.20	1	NA	9/8/10 13:20		215788
1,4-Dichlorobenzene	1.0	U	1.0	0.20	1	NA	9/8/10 13:20		215788
2-Chloroethyl Vinyl Ether	10	U	10	0.78	1	NA	9/8/10 13:20		215788
Acrolein	10	U	10	2.0	1	NA	9/8/10 13:20		215788
Acrylonitrile	10	U	10	1.8	1	NA	9/8/10 13:20		215788
Benzene	1.0	U	1.0	0.22	1	NA	9/8/10 13:20		215788
Bromodichloromethane	1.0	U	1.0	0.20	1	NA	9/8/10 13:20		215788
Bromoform	1.0	U	1.0	0.17	1	NA	9/8/10 13:20		215788
Bromomethane	1.0	U	1.0	0.37	1	NA	9/8/10 13:20		215788
Carbon Tetrachloride	1.0	U	1.0	0.16	1	NA	9/8/10 13:20		215788
Chlorobenzene	1.0	U	1.0	0.19	1	NA	9/8/10 13:20		215788
Chloroethane	1.0	U	1.0	0.35	1	NA	9/8/10 13:20		215788
Chloroform	1.0	U	1.0	0.20	1	NA	9/8/10 13:20		215788
Chloromethane	1.0	U	1.0	0.53	1	NA	9/8/10 13:20		215788
Chlorodibromomethane	1.0	U	1.0	0.20	1	NA	9/8/10 13:20		215788
Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.29	1	NA	9/8/10 13:20		215788
Methylene Chloride	0.34	J	1.0	0.22	1	NA	9/8/10 13:20		215788
Ethylbenzene	1.0	U	1.0	0.18	1	NA	9/8/10 13:20		215788
Tetrachloroethene (PCE)	1.0	U	1.0	0.25	1	NA	9/8/10 13:20		215788
Toluene	1.0	U	1.0	0.25	1	NA	9/8/10 13:20		215788
Trichloroethene (TCE)	1.0	U	1.0	0.22	1	NA	9/8/10 13:20		215788
Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.87	1	NA	9/8/10 13:20		215788
Vinyl Chloride	1.0	U	1.0	0.33	1	NA	9/8/10 13:20		215788
cis-1,3-Dichloropropene	1.0	U	1.0	0.20	1	NA	9/8/10 13:20		215788
trans-1,2-Dichloroethene	1.0	U	1.0	0.20	1	NA	9/8/10 13:20		215788
trans-1,3-Dichloropropene	1.0	U	1.0	0.23	1	NA	9/8/10 13:20		215788

Analytical Report

Client: General Electric Company
Project: GE -Pittsfield NPDES
Sample Matrix: Water
Sample Name: Trip Blank
Lab Code: R1004817-004

Service Request: R1004817
Date Collected: 9/ 7/10 0730
Date Received: 9/ 8/10
Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved**Analytical Method:** 624

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	93	79-123	9/8/10 13:20	
4-Bromofluorobenzene	97	79-119	9/8/10 13:20	
Toluene-d8	110	83-120	9/8/10 13:20	

Analytical Report

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

Service Request: R1004817
Date Collected: 9/7/10
Date Received: 9/8/10
Date Analyzed: 9/8/10 1320

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

Sample Name: Trip Blank
Lab Code: R1004817-004

Units: µg/L
Basis: NA

Analytical Method: 624

CAS #	Analyte Name	RT	Result	Q
-------	--------------	----	--------	---

No Tentatively Identified Compounds Detected.

Comments: _____

Analytical Report

Client: General Electric Company
 Project: GE -Pittsfield NPDES
 Sample Matrix: Water
 Sample Name: Method Blank
 Lab Code: RQ1007576-04

Service Request: R1004817
 Date Collected: NA
 Date Received: NA
 Units: µg/L
 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
1,1,1-Trichloroethane (TCA)	1.0	U	1.0	0.23	1	NA	9/8/10 12:28		215788
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.27	1	NA	9/8/10 12:28		215788
1,1,2-Trichloroethane	1.0	U	1.0	0.25	1	NA	9/8/10 12:28		215788
1,1-Dichloroethane (1,1-DCA)	1.0	U	1.0	0.28	1	NA	9/8/10 12:28		215788
1,1-Dichloroethene (1,1-DCE)	1.0	U	1.0	0.23	1	NA	9/8/10 12:28		215788
1,2-Dichlorobenzene	1.0	U	1.0	0.23	1	NA	9/8/10 12:28		215788
1,2-Dichloroethane	1.0	U	1.0	0.24	1	NA	9/8/10 12:28		215788
1,2-Dichloropropane	1.0	U	1.0	0.34	1	NA	9/8/10 12:28		215788
1,3-Dichlorobenzene	1.0	U	1.0	0.20	1	NA	9/8/10 12:28		215788
1,4-Dichlorobenzene	1.0	U	1.0	0.20	1	NA	9/8/10 12:28		215788
2-Chloroethyl Vinyl Ether	10	U	10	0.78	1	NA	9/8/10 12:28		215788
Acrolein	10	U	10	2.0	1	NA	9/8/10 12:28		215788
Acrylonitrile	10	U	10	1.8	1	NA	9/8/10 12:28		215788
Benzene	1.0	U	1.0	0.22	1	NA	9/8/10 12:28		215788
Bromodichloromethane	1.0	U	1.0	0.20	1	NA	9/8/10 12:28		215788
Bromoform	1.0	U	1.0	0.17	1	NA	9/8/10 12:28		215788
Bromomethane	1.0	U	1.0	0.37	1	NA	9/8/10 12:28		215788
Carbon Tetrachloride	1.0	U	1.0	0.16	1	NA	9/8/10 12:28		215788
Chlorobenzene	1.0	U	1.0	0.19	1	NA	9/8/10 12:28		215788
Chloroethane	1.0	U	1.0	0.35	1	NA	9/8/10 12:28		215788
Chloroform	1.0	U	1.0	0.20	1	NA	9/8/10 12:28		215788
Chloromethane	1.0	U	1.0	0.53	1	NA	9/8/10 12:28		215788
Chlorodibromomethane	1.0	U	1.0	0.20	1	NA	9/8/10 12:28		215788
Dichlorodifluoromethane (CFC 12)	1.0	U	1.0	0.29	1	NA	9/8/10 12:28		215788
Methylene Chloride	1.0	U	1.0	0.22	1	NA	9/8/10 12:28		215788
Ethylbenzene	1.0	U	1.0	0.18	1	NA	9/8/10 12:28		215788
Tetrachloroethene (PCE)	1.0	U	1.0	0.25	1	NA	9/8/10 12:28		215788
Toluene	1.0	U	1.0	0.25	1	NA	9/8/10 12:28		215788
Trichloroethene (TCE)	1.0	U	1.0	0.22	1	NA	9/8/10 12:28		215788
Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.87	1	NA	9/8/10 12:28		215788
Vinyl Chloride	1.0	U	1.0	0.33	1	NA	9/8/10 12:28		215788
cis-1,3-Dichloropropene	1.0	U	1.0	0.20	1	NA	9/8/10 12:28		215788
trans-1,2-Dichloroethene	1.0	U	1.0	0.20	1	NA	9/8/10 12:28		215788
trans-1,3-Dichloropropene	1.0	U	1.0	0.23	1	NA	9/8/10 12:28		215788

Analytical Report

Client: General Electric Company
Project: GE -Pittsfield NPDES
Sample Matrix: Water
Sample Name: Method Blank
Lab Code: RQ1007576-04

Service Request: R1004817
Date Collected: NA
Date Received: NA
Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS with 3 Day Holding Time for Acrolein, Unpreserved**Analytical Method:** 624

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	100	79-123	9/8/10 12:28	
4-Bromofluorobenzene	95	79-119	9/8/10 12:28	
Toluene-d8	110	83-120	9/8/10 12:28	

Analytical Report

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

Service Request: R1004817
Date Collected: NA
Date Received: NA
Date Analyzed: 9/8/10 1228

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

Sample Name: Method Blank
Lab Code: RQ1007576-04

Units: µg/L
Basis: NA

Analytical Method: 624

CAS #	Analyte Name	RT	Result	Q
-------	--------------	----	--------	---

No Tentatively Identified Compounds Detected.

Comments: _____

Analytical Report

Client: General Electric Company
Project: GE -Pittsfield NPDES
Sample Matrix: Water
Sample Name: Method Blank
Lab Code: RQ1007587-01

Service Request: R1004817
Date Collected: NA
Date Received: NA

Units: µg/L
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
1,2,4-Trichlorobenzene	5.0	U	5.0	0.73	1	9/ 9/10	9/13/10 15:49	118978	216458
1,2-Diphenylhydrazine	5.0	U	5.0	0.71	1	9/ 9/10	9/13/10 15:49	118978	216458
2,4,6-Trichlorophenol	5.0	U	5.0	1.1	1	9/ 9/10	9/13/10 15:49	118978	216458
2,4-Dichlorophenol	5.0	U	5.0	0.91	1	9/ 9/10	9/13/10 15:49	118978	216458
2,4-Dimethylphenol	5.0	U	5.0	1.6	1	9/ 9/10	9/13/10 15:49	118978	216458
2,4-Dinitrophenol	50	U	50	34	1	9/ 9/10	9/13/10 15:49	118978	216458
2,4-Dinitrotoluene	5.0	U	5.0	1.2	1	9/ 9/10	9/13/10 15:49	118978	216458
2,6-Dinitrotoluene	5.0	U	5.0	1.3	1	9/ 9/10	9/13/10 15:49	118978	216458
2-Chloronaphthalene	5.0	U	5.0	0.97	1	9/ 9/10	9/13/10 15:49	118978	216458
2-Chlorophenol	5.0	U	5.0	1.3	1	9/ 9/10	9/13/10 15:49	118978	216458
2-Nitrophenol	5.0	U	5.0	1.2	1	9/ 9/10	9/13/10 15:49	118978	216458
3,3'-Dichlorobenzidine	5.0	U	5.0	1.5	1	9/ 9/10	9/13/10 15:49	118978	216458
4,6-Dinitro-o-cresol	50	U	50	22	1	9/ 9/10	9/13/10 15:49	118978	216458
4-Bromophenyl Phenyl Ether	5.0	U	5.0	0.84	1	9/ 9/10	9/13/10 15:49	118978	216458
4-Chloro-m-cresol	5.0	U	5.0	0.76	1	9/ 9/10	9/13/10 15:49	118978	216458
4-Chlorophenyl Phenyl Ether	5.0	U	5.0	0.73	1	9/ 9/10	9/13/10 15:49	118978	216458
4-Nitrophenol	50	U	50	9.4	1	9/ 9/10	9/13/10 15:49	118978	216458
Acenaphthene	5.0	U	5.0	1.2	1	9/ 9/10	9/13/10 15:49	118978	216458
Acenaphthylene	5.0	U	5.0	0.97	1	9/ 9/10	9/13/10 15:49	118978	216458
Anthracene	5.0	U	5.0	0.60	1	9/ 9/10	9/13/10 15:49	118978	216458
Benz(a)anthracene	5.0	U	5.0	0.73	1	9/ 9/10	9/13/10 15:49	118978	216458
Benzidine	100	U	100	53	1	9/ 9/10	9/13/10 15:49	118978	216458
Benzo(a)pyrene	5.0	U	5.0	0.50	1	9/ 9/10	9/13/10 15:49	118978	216458
3,4-Benzofluoranthene	5.0	U	5.0	0.75	1	9/ 9/10	9/13/10 15:49	118978	216458
Benzo(g,h,i)perylene	5.0	U	5.0	0.79	1	9/ 9/10	9/13/10 15:49	118978	216458
Benzo(k)fluoranthene	5.0	U	5.0	1.1	1	9/ 9/10	9/13/10 15:49	118978	216458
Bis(1-chloroisopropyl) Ether	5.0	U	5.0	1.4	1	9/ 9/10	9/13/10 15:49	118978	216458
Bis(2-chloroethoxy)methane	5.0	U	5.0	1.3	1	9/ 9/10	9/13/10 15:49	118978	216458
Bis(2-chloroethyl) Ether	5.0	U	5.0	1.0	1	9/ 9/10	9/13/10 15:49	118978	216458
Bis(2-ethylhexyl) Phthalate	5.0	U	5.0	1.2	1	9/ 9/10	9/13/10 15:49	118978	216458
Butyl Benzyl Phthalate	5.0	U	5.0	0.87	1	9/ 9/10	9/13/10 15:49	118978	216458
Chrysene	5.0	U	5.0	1.2	1	9/ 9/10	9/13/10 15:49	118978	216458
Di-n-butyl Phthalate	1.0	J	5.0	0.91	1	9/ 9/10	9/13/10 15:49	118978	216458
Di-n-octyl Phthalate	5.0	U	5.0	1.1	1	9/ 9/10	9/13/10 15:49	118978	216458
Dibenz(a,h)anthracene	5.0	U	5.0	0.82	1	9/ 9/10	9/13/10 15:49	118978	216458
Diethyl Phthalate	5.0	U	5.0	0.89	1	9/ 9/10	9/13/10 15:49	118978	216458

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: General Electric Company
Project: GE -Pittsfield NPDES
Sample Matrix: Water
Sample Name: Method Blank
Lab Code: RQ1007587-01

Service Request: R1004817
Date Collected: NA
Date Received: NA
Units: µg/L
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
Dimethyl Phthalate	5.0	U	5.0	0.65	1	9/ 9/10	9/13/10 15:49	118978	216458
Fluoranthene	5.0	U	5.0	0.98	1	9/ 9/10	9/13/10 15:49	118978	216458
Fluorene	5.0	U	5.0	1.1	1	9/ 9/10	9/13/10 15:49	118978	216458
Hexachlorobenzene	5.0	U	5.0	1.1	1	9/ 9/10	9/13/10 15:49	118978	216458
Hexachlorobutadiene	5.0	U	5.0	1.3	1	9/ 9/10	9/13/10 15:49	118978	216458
Hexachlorocyclopentadiene	5.0	U	5.0	2.0	1	9/ 9/10	9/13/10 15:49	118978	216458
Hexachloroethane	5.0	U	5.0	1.3	1	9/ 9/10	9/13/10 15:49	118978	216458
Indeno(1,2,3-cd)pyrene	5.0	U	5.0	0.77	1	9/ 9/10	9/13/10 15:49	118978	216458
Isophorone	5.0	U	5.0	1.4	1	9/ 9/10	9/13/10 15:49	118978	216458
N-Nitrosodi-n-propylamine	5.0	U	5.0	1.6	1	9/ 9/10	9/13/10 15:49	118978	216458
N-Nitrosodimethylamine	5.0	U	5.0	0.88	1	9/ 9/10	9/13/10 15:49	118978	216458
N-Nitrosodiphenylamine	5.0	U	5.0	1.2	1	9/ 9/10	9/13/10 15:49	118978	216458
Naphthalene	5.0	U	5.0	1.1	1	9/ 9/10	9/13/10 15:49	118978	216458
Nitrobenzene	5.0	U	5.0	1.3	1	9/ 9/10	9/13/10 15:49	118978	216458
Pentachlorophenol (PCP)	50	U	50	23	1	9/ 9/10	9/13/10 15:49	118978	216458
Phenanthrene	5.0	U	5.0	0.85	1	9/ 9/10	9/13/10 15:49	118978	216458
Phenol	5.0	U	5.0	0.40	1	9/ 9/10	9/13/10 15:49	118978	216458
Pyrene	5.0	U	5.0	0.85	1	9/ 9/10	9/13/10 15:49	118978	216458

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
2,4,6-Tribromophenol	85	28-157	9/13/10 15:49	
2-Fluorobiphenyl	71	37-118	9/13/10 15:49	
2-Fluorophenol	46	12-84	9/13/10 15:49	
Nitrobenzene-d5	75	38-120	9/13/10 15:49	
Phenol-d6	29	10-74	9/13/10 15:49	
p-Terphenyl-d14	97	40-133	9/13/10 15:49	

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

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

Service Request: R1004817
Date Analyzed: 9/ 8/10

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: 215788

Lab Control Sample
RQ1007576-03

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	19.9	20.0	100	52 - 162
1,1,2,2-Tetrachloroethane	20.0	20.0	100	46 - 157
1,1,2-Trichloroethane	20.0	20.0	100	52 - 150
1,1-Dichloroethane (1,1-DCA)	25.0	20.0	125	59 - 155
1,1-Dichloroethene (1,1-DCE)	23.3	20.0	116	0 - 234
1,2-Dichlorobenzene	17.3	20.0	86	18 - 190
1,2-Dichloroethane	19.5	20.0	97	49 - 155
1,2-Dichloropropane	24.8	20.0	124	0 - 210
1,3-Dichlorobenzene	18.2	20.0	91	59 - 156
1,4-Dichlorobenzene	18.4	20.0	92	18 - 190
2-Chloroethyl Vinyl Ether	18.7	20.0	94	0 - 305
Acrolein	93.4	100	93	10 - 174
Acrylonitrile	120	100	120	61 - 141
Benzene	22.9	20.0	115	37 - 151
Bromodichloromethane	18.6	20.0	93	35 - 155
Bromoform	16.0	20.0	80	45 - 169
Bromomethane	30.4	20.0	152	0 - 242
Carbon Tetrachloride	19.4	20.0	97	70 - 140
Chlorobenzene	20.4	20.0	102	37 - 160
Chloroethane	30.0	20.0	150	14 - 230
Chloroform	21.0	20.0	105	51 - 138
Chloromethane	30.3	20.0	152	0 - 273
Chlorodibromomethane	17.7	20.0	89	53 - 149
Dichlorodifluoromethane (CFC 12)	34.9	20.0	175 *	47 - 148
Methylene Chloride	22.5	20.0	113	0 - 221
Ethylbenzene	20.2	20.0	101	37 - 162
Tetrachloroethene (PCE)	20.4	20.0	102	64 - 148
Toluene	21.3	20.0	107	47 - 150
Trichloroethene (TCE)	21.1	20.0	106	71 - 157
Trichlorofluoromethane (CFC 11)	22.0	20.0	110	17 - 181
Vinyl Chloride	29.4	20.0	147	0 - 251
cis-1,3-Dichloropropene	20.0	20.0	100	0 - 227

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

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

Service Request: R1004817
Date Analyzed: 9/ 8/10

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: 215788

Lab Control Sample
RQ1007576-03

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
trans-1,2-Dichloroethene	23.5	20.0	118	54 - 156
trans-1,3-Dichloropropene	17.9	20.0	90	17 - 183

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

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

Service Request: R1004817
 Date Analyzed: 9/13/10

Lab Control Sample Summary
 Semivolatile Organic Compounds by GC/MS

Analytical Method: 625
 Prep Method: EPA 3510C

Units: µg/L
 Basis: NA

Extraction Lot: 118978

Analyte Name	Lab Control Sample RQ1007587-02			Duplicate Lab Control Sample RQ1007587-03			% Rec Limits	RPD	RPD Limit
	Result	Spike Amount	% Rec	Result	Spike Amount	% Rec			
1,2,4-Trichlorobenzene	44.7	100	45	47.5	100	48	29 - 85	6	30
1,2-Diphenylhydrazine	89.6	100	90	95.8	100	96	64 - 114	7	30
2,4,6-Trichlorophenol	88.9	100	89	93.5	100	94	37 - 144	5	30
2,4-Dichlorophenol	82.7	100	83	84.8	100	85	39 - 135	3	30
2,4-Dimethylphenol	71.9	100	72	76.5	100	76	32 - 119	6	30
2,4-Dinitrophenol	87.3	100	87	90.8	100	91	0 - 191	4	30
2,4-Dinitrotoluene	94.1	100	94	95.5	100	95	39 - 139	1	30
2,6-Dinitrotoluene	95.9	100	96	101	100	101	50 - 158	5	30
2-Chloronaphthalene	71.1	100	71	75.6	100	76	60 - 118	6	30
2-Chlorophenol	74.4	100	74	83.7	100	84	23 - 134	12	30
2-Nitrophenol	78.7	100	79	87.0	100	87	29 - 182	10	30
3,3'-Dichlorobenzidine	79.5	100	80	76.0	100	76	0 - 262	4	30
4,6-Dinitro-o-cresol	90.0	100	90	98.0	100	98	0 - 181	8	30
4-Bromophenyl Phenyl Ether	91.3	100	91	95.6	100	96	53 - 127	5	30
4-Chloro-m-cresol	85.0	100	85	88.8	100	89	22 - 147	4	30
4-Chlorophenyl Phenyl Ether	89.3	100	89	90.5	100	90	25 - 158	1	30
4-Nitrophenol	36.5	100	36	38.8	100	39	0 - 132	6	30
Acenaphthene	79.3	100	79	82.7	100	83	47 - 145	4	30
Acenaphthylene	87.5	100	88	90.4	100	90	33 - 145	3	30
Anthracene	92.8	100	93	94.6	100	95	27 - 133	2	30
Benz(a)anthracene	95.1	100	95	98.5	100	98	33 - 143	4	30
Benzidine	30.4	99.5	31	100 U	99.5	0 *	10 - 78	200 *	30
Benzo(a)pyrene	93.3	100	93	96.7	100	97	17 - 163	4	30
3,4-Benzofluoranthene	92.4	100	92	102	100	102	24 - 159	10	30
Benzo(g,h,i)perylene	90.5	100	90	93.4	100	93	0 - 219	3	30
Benzo(k)fluoranthene	96.9	100	97	101	100	101	11 - 162	5	30
Bis(1-chloroisopropyl) Ether	65.2	100	65	72.4	100	72	36 - 166	11	30
Bis(2-chloroethoxy)methane	81.1	100	81	89.7	100	90	33 - 184	10	30
Bis(2-chloroethyl) Ether	75.7	100	76	81.1	100	81	12 - 158	7	30
Bis(2-ethylhexyl) Phthalate	95.1	100	95	100	100	100	8 - 158	5	30
Butyl Benzyl Phthalate	94.2	100	94	100	100	100	0 - 152	6	30
Chrysene	95.3	100	95	102	100	102	17 - 168	7	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

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

Service Request: R1004817
Date Analyzed: 9/13/10

**Lab Control Sample Summary
 Semivolatile Organic Compounds by GC/MS**

Analytical Method: 625
Prep Method: EPA 3510C

Units: µg/L
Basis: NA

Extraction Lot: 118978

Analyte Name	Lab Control Sample RQ1007587-02			Duplicate Lab Control Sample RQ1007587-03			% Rec Limits	RPD	RPD Limit
	Result	Spike Amount	% Rec	Result	Spike Amount	% Rec			
Di-n-butyl Phthalate	93.4	100	93	96.6	100	97	1 - 118	3	30
Di-n-octyl Phthalate	100	100	100	105	100	105	4 - 146	5	30
Dibenz(a,h)anthracene	90.8	100	91	94.6	100	95	0 - 227	4	30
Diethyl Phthalate	94.0	100	94	97.6	100	98	0 - 114	4	30
Dimethyl Phthalate	93.2	100	93	96.4	100	96	0 - 112	3	30
Fluoranthene	93.6	100	94	95.0	100	95	26 - 137	1	30
Fluorene	87.8	100	88	91.1	100	91	59 - 121	4	30
Hexachlorobenzene	90.6	100	91	93.8	100	94	0 - 152	4	30
Hexachlorobutadiene	42.1	100	42	47.2	100	47	24 - 116	11	30
Hexachlorocyclopentadiene	61.8	100	62	66.8	100	67	10 - 79	8	30
Hexachloroethane	39.0	100	39 *	42.2	100	42	40 - 113	8	30
Indeno(1,2,3-cd)pyrene	90.3	100	90	95.2	100	95	0 - 171	5	30
Isophorone	86.8	100	87	93.0	100	93	21 - 196	7	30
N-Nitrosodi-n-propylamine	77.2	100	77	86.8	100	87	0 - 230	12	30
N-Nitrosodimethylamine	51.6	100	52	55.8	100	56	34 - 130	8	30
N-Nitrosodiphenylamine	90.7	100	91	94.3	100	94	50 - 117	4	30
Naphthalene	51.0	100	51	55.0	100	55	21 - 133	7	30
Nitrobenzene	76.8	100	77	81.8	100	82	35 - 180	6	30
Pentachlorophenol (PCP)	95.3	100	95	94.0	100	94	14 - 176	1	30
Phenanthrene	92.4	100	92	93.4	100	93	54 - 120	1	30
Phenol	33.5	100	34	36.2	100	36	5 - 112	8	30
Pyrene	99.2	100	99	102	100	102	52 - 115	3	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Cooler Receipt And Preservation Check Form

R1004817
Veolia Water North America
GE -Pittsfield NPDES



Project/Client GE Pittsfield Submission Number R10-4817

Cooler received on 9/8/10 by: AKH 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: 1.1°

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: 9/8/10 1003

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: Dan

Cooler Breakdown: Date: 9/8/10 Time: 1118 by: DFW

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			Lot Received	Exp	Sample ID	Vol. Added	Lot Added	Final pH
		YES	NO						
≥12	NaOH								
≤2	HNO ₃								
≤2	H ₂ SO ₄								
Residual Chlorine (-)	For TCN and Phenol			If present, contact PM to add ascorbic acid					
	Na ₂ S ₂ O ₃	-	-			*Not to be tested before analysis - pH tested and recorded by VOAs or GenChem on a separate worksheet			
	Zn Aceta	-	-						
	HCl	*	*	<u>4/10/10</u>	<u>7/11</u>				

Yes = All samples OK

No = Samples were preserved at lab as listed

PM OK to Adjust: _____

Bottle lot numbers: 0-132-02, 032210-1L

Other Comments: _____

PC Secondary Review: Dan

*significant air bubbles are greater than 5-6 mm

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

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

MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
09/01/2010	FROM	09/30/2010	TO

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 10 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO AV MN	*****	*****	%		Quarterly	COMP24
Noel Static 7Day Chronic Ceriodaphnia	SAMPLE MEASUREMENT	*****	*****	*****	100	*****	*****	%	0	QTRLY	COMP24
TBD3B 10 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO AV MN	*****	*****	%		Quarterly	COMP24
IC25 Static Renewal 7 Day Chronic Chrceiodaphnia	SAMPLE MEASUREMENT	*****	*****	*****	100	*****	*****	%	0	QTRLY	COMP24
TRP3B 10 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO AV MN	*****	*****	%		Quarterly	COMP24

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER MICHAEL T. CARROLL MGR. PITTSFIELD REMEDIATION DIV. TYPED OR PRINTED	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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Michael T. Carroll</i>		TELEPHONE (413) 448-5907	DATE 10/26/2010
		AREA Code	NUMBER	MM/DD/YYYY	

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

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

MONITORING PERIOD		
MM/DD/YYYY	TO	MM/DD/YYYY
09/01/2010		09/30/2010

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 IM 0 Internal Monitoring Point	SAMPLE MEASUREMENT	*****	*****	*****	NODI(9)	*****	NODI(9)				
	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM	SU		Twice Every Month	GRAB
Solids, total suspended 00530 IM 0 Internal Monitoring Point	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		NODI(9)	*****	NODI(9)				
	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 00556 IM 0 Internal Monitoring Point	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		*****	*****	NODI(9)				
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	*****	*****	15 DAILY MX	mg/L		Twice Every Month	GRAB
Polychlorinated biphenyls (PCBs) 39516 IM 0 Internal Monitoring Point	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		NODI(9)	*****	NODI(9)				
	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 50050 IM 0 Internal Monitoring Point	SAMPLE MEASUREMENT	0.0008	0.0022	MGD	*****	*****	*****	*****	0	WEEKLY	ESTIMA
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****	*****	Weekly	ESTIMA
Flow, total 82220 IM 0 Internal Monitoring Point	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		*****	*****	*****	*****			
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****	*****	Weekly	ESTIMA

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER MICHAEL T CARROLL MGR, PITTSFIELD REMEDIATION AREA TYPED OR PRINTED	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.	TELEPHONE		DATE
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Michael T. Carroll</i>		MM/DD/YYYY 10/26/2010
		AREA Code	NUMBER	

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
09/01/10		0.00	0.00
09/02/10		0.00	0.00
09/03/10		0.00	0.00
09/04/10		0.00	0.00
09/05/10	0.0004	0.00	0.00
09/06/10		0.00	0.00
09/07/10		0.00	0.00
09/08/10		0.04	0.02
09/09/10		0.00	0.00
09/10/10		0.00	0.00
09/11/10		0.00	0.00
09/12/10	0.0022	0.00	0.00
09/13/10		0.01	0.01
09/14/10		0.00	0.00
09/15/10		0.01	0.01
09/16/10		0.00	0.00
09/17/10		0.22	0.09
09/18/10		0.00	0.00
09/19/10	0.0004	0.00	0.00
09/20/10		0.00	0.00
09/21/10		0.00	0.00
09/22/10		0.00	0.00
09/23/10		0.00	0.00
09/24/10		0.00	0.00
09/25/10		0.00	0.00
09/26/10	0	0.01	0.00
09/27/10		0.00	0.00
09/28/10		0.38	0.10
09/29/10		0.04	0.02
09/30/10		0.00	0.00

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 09/01/2010	TO 09/30/2010

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 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	.....	.....	.....	7.72	.....	7.86	SU	0	2/MO	GRAB
	PERMIT REQUIREMENT	.....	.....	.....	6.5 MINIMUM	.....	9 MAXIMUM	SU		Twice Per Month	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	0	0	lbs/d	0	.....	0	mg/L	0	2/MO	COMPLT
	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 00556 1 0 Effluent Gross	SAMPLE MEASUREMENT	.....	0	lbs/d	.....	.....	0	mg/L	0	2/MO	GRAB
	PERMIT REQUIREMENT	.....	135 DAILY MX	lb/d	.....	.....	15 DAILY MX	mg/L		Twice Per Month	GRAB
Polychlorinated biphenyls (PCBs) 39516 1 0 Effluent Gross	SAMPLE MEASUREMENT	0	0	lbs/d	0	.....	0	ug/L	0	2/MO	COMPLT
	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 46529 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.01	0.01	IN	.....	.....	.....	.....	0	CONT	RECORD
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	in	.....	.....	.....	.....		Continuous	RECORD
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.0930	0.2425	MGD	.....	.....	.....	.....	0	CONT	RECORD
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	.....	.....	.....	.....		Continuous	RECORD
Flow, total 82220 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.0692	0.0710	MGD	.....	.....	.....	.....	0	CONT	RECORD
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	.....	.....	.....	.....		Continuous	RECORD

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER MICHAEL T. CARROLL GENERAL ELECTRIC COMPANY TYPED OR PRINTED	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.	TELEPHONE	DATE
		(413) 448-5908	10/26/2010
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Michael T. Carroll</i>		AREA Code	NUMBER
			MM/DD/YYYY

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
09/01/10								0.0802	NO	0.00	0.00
09/02/10								0.0726	NO	0.00	0.00
09/03/10								0.0984	NO	0.00	0.00
09/04/10								0.1059	NO	0.00	0.00
09/05/10								0.0675	NO	0.00	0.00
09/06/10								0.0937	NO	0.00	0.00
09/07/10	7.86	U1.00	1,C	U4.10	1,G	0	C	0.0673	NO	0.00	0.00
09/08/10								0.0856	NO	0.04	0.02
09/09/10								0.0935	NO	0.00	0.00
09/10/10								0.0716	NO	0.00	0.00
09/11/10								0.0303	NO	0.00	0.00
09/12/10								0.0759	NO	0.00	0.00
09/13/10	7.82	U1.00	1,C	U4.10	1,G	0.0171	C	0.0710	NO	0.01	0.01
09/14/10								0.0442	NO	0.00	0.00
09/15/10								0.1021	NO	0.01	0.01
09/16/10								0.0996	NO	0.00	0.00
09/17/10								0.1878	NO	0.22	0.09
09/18/10								0.1247	NO	0.00	0.00
09/19/10								0.0972	NO	0.00	0.00
09/20/10								0.0631	NO	0.00	0.00
09/21/10								0.0915	NO	0.00	0.00
09/22/10								0.1066	NO	0.00	0.00
09/23/10								0.0646	NO	0.00	0.00
09/24/10								0.0952	NO	0.00	0.00
09/25/10								0.1085	NO	0.00	0.00
09/26/10								0.0490	NO	0.01	0.00
09/27/10								0.0866	NO	0.00	0.00
09/28/10								0.2425	NO	0.38	0.10
09/29/10								0.0967	NO	0.04	0.02
09/30/10								0.1161	NO	0.00	0.00

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

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

MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 09/01/2010	TO 09/30/2010

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.44	*****	7.44	SU	0	1/QTR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM	SU		Quarterly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.98	2.93	lbs/d	0.57	*****	1.70	mg/L	0	3/QTR	COMP
	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 00556 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	0	mg/L	0	1/QTR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	15 DAILY MX	mg/L		Quarterly	GRAB
Polychlorinated biphenyls (PCBs) 39516 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.1099	0.3290	lbs/d	0.2068	*****	0.2407	ug/L	0	3/QTR	COMP
	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 46529 1 0 Effluent Gross	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		*****	*****	*****	*****			
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	in	*****	*****	*****	*****		Continuous	RCORDR
Flow, total 82220 1 0 Effluent Gross	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		*****	*****	*****	*****			
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Continuous	RCORDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER MICHAEL T. CARROLL MUL PITTSFIELD REMEDIATION PACT TYPED OR PRINTED	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.	TELEPHONE		DATE
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Michael T. Carroll</i>		(413) 448-5902	10/26/2010
		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
PERMIT NUMBER

D05A-A
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 01201

MAJOR
(SUBR W)
DRYWEATHER 05A
Internal Outfall

MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 09/01/2010	TO 09/30/2010

No Discharge

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

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER MICHAEL T CARROLL MGR PITTSFIELD REMEDIATION PACK- TYPED OR PRINTED	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.	TELEPHONE		DATE
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Michael T. Carroll</i>		(413) 448-5902	10/26/2010
		AREA Code	NUMBER	MM/DD/YYYY

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
09/01/10		0.00	0.00	NO
09/02/10		0.00	0.00	NO
09/03/10		0.00	0.00	NO
09/04/10		0.00	0.00	NO
09/05/10		0.00	0.00	NO
09/06/10		0.00	0.00	NO
09/07/10		0.00	0.00	NO
09/08/10		0.04	0.02	NO
09/09/10		0.00	0.00	NO
09/10/10		0.00	0.00	NO
09/11/10		0.00	0.00	NO
09/12/10		0.00	0.00	NO
09/13/10		0.01	0.01	NO
09/14/10		0.00	0.00	NO
09/15/10		0.01	0.01	NO
09/16/10		0.00	0.00	NO
09/17/10		0.22	0.09	NO
09/18/10		0.00	0.00	NO
09/19/10		0.00	0.00	NO
09/20/10		0.00	0.00	NO
09/21/10		0.00	0.00	NO
09/22/10		0.00	0.00	NO
09/23/10		0.00	0.00	NO
09/24/10		0.00	0.00	NO
09/25/10		0.00	0.00	NO
09/26/10		0.01	0.00	NO
09/27/10		0.00	0.00	NO
09/28/10		0.38	0.10	NO
09/29/10		0.04	0.02	NO
09/30/10		0.00	0.00	NO

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
PERMIT NUMBER

W05A-A
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 01201

MAJOR (SUBR W)
OUTFALL 05A WET WEATHER
External Outfall

MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 09/01/2010	TO 09/30/2010

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.73	*****	7.73	SU	0	1/QTR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM	SU		Quarterly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	34.29	41.38	lbs/d	27.60	*****	50.90	mg/L	0	3/QTR	COMP
	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 00556 1 0 Effluent Gross	SAMPLE MEASUREMENT	0	0	lbs/d	*****	*****	0	mg/L	0	1/QTR	GRAB
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	lb/d	*****	*****	15 DAILY MX	mg/L		Quarterly	GRAB
Polychlorinated biphenyls (PCBs) 39516 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.0047	0.0056	lbs/d	3.8490	*****	7.2820	ug/L	0	3/QTR	COMP
	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 46529 1 0 Effluent Gross	SAMPLE MEASUREMENT	NOD(9)	NOD(9)		*****	*****	*****	*****			
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	in	*****	*****	*****	*****		Daily When Discharging	TOTALZ
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.1203	0.1707	MGD	*****	*****	*****	*****	0	CONT	RCORDR
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Continuous	RCORDR
Number of Events 51484 1 0 Effluent Gross	SAMPLE MEASUREMENT	2	*****	#	*****	*****	*****	*****	0	Permit Violation Discharge	VISUAL
	PERMIT REQUIREMENT	Req. Mon. TOTAL	*****	#	*****	*****	*****	*****		Daily When Discharging	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER MICHAEL T CARROLL MGR. PITTSFIELD REMEDIATION PROG. TYPED OR PRINTED	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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Michael T. Carroll</i>	TELEPHONE		DATE
			AREA Code	NUMBER	MM/DD/YYYY
			(413)448-5902		10/26/2010

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)

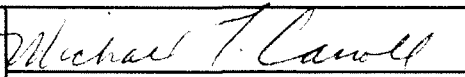
NAME: GENERAL ELECTRIC PITTSFIELD
ADDRESS: 159 PLASTICS AVE
PITTSFIELD, MA 01201
FACILITY: GENERAL ELECTRIC COMPANY
LOCATION: 159 PLASTICS AVE
PITTSFIELD, MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	W05A-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 09/01/2010	TO 09/30/2010

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	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 MICHAEL T CARROLL MGR, PITTSFIELD REMEDIATION PROJ. TYPED OR PRINTED	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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 		TELEPHONE (413) 448-5302	DATE 10/26/2010
		AREA Code	NUMBER	MM/DD/YYYY	

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
09/01/10										NO	0.00	0.00
09/02/10										NO	0.00	0.00
09/03/10										NO	0.00	0.00
09/04/10										NO	0.00	0.00
09/05/10										NO	0.00	0.00
09/06/10										NO	0.00	0.00
09/07/10										NO	0.00	0.00
09/08/10										NO	0.04	0.02
09/09/10										NO	0.00	0.00
09/10/10										NO	0.00	0.00
09/11/10										NO	0.00	0.00
09/12/10										NO	0.00	0.00
09/13/10										NO	0.01	0.01
09/14/10										NO	0.00	0.00
09/15/10										NO	0.01	0.01
09/16/10										NO	0.00	0.00
09/17/10								0.0696		NO	0.22	0.09
09/18/10										NO	0.00	0.00
09/19/10										NO	0.00	0.00
09/20/10										NO	0.00	0.00
09/21/10										NO	0.00	0.00
09/22/10										NO	0.00	0.00
09/23/10										NO	0.00	0.00
09/24/10										NO	0.00	0.00
09/25/10										NO	0.00	0.00
09/26/10										NO	0.01	0.00
09/27/10										NO	0.00	0.00
09/28/10								0.1709		NO	0.38	0.10
09/29/10										NO	0.04	0.02
09/30/10										NO	0.00	0.00

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 09/01/2010	TO 09/30/2010

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 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.49	*****	7.49	SU	0	1/QTR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM	SU		Quarterly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	15.00	*****	15.00	mg/L	0	1/QTR	COMP
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO AVG	*****	Req. Mon. DAILY MX	mg/L		Quarterly	COMPOS
Oil & grease 00556 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	0	mg/L	0	1/QTR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	15 DAILY MX	mg/L		Quarterly	GRAB
Polychlorinated biphenyls (PCBs) 39516 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	2.9510	*****	2.9510	ug/L	0	1/QTR	COMP
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO AVG	*****	Req. Mon. DAILY MX	ug/L		Quarterly	COMPOS
Rainfall 46529 1 0 Effluent Gross	SAMPLE MEASUREMENT	NODI(9)	NODI(9)	*****	*****	*****	*****	*****			
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	in	*****	*****	*****	*****		Daily When Discharging	TOTALZ
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	0	0	MGD	*****	*****	*****	*****	0	CONT	RCORDR
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Continuous	RCORDR
Number of Events 51484 1 0 Effluent Gross	SAMPLE MEASUREMENT	0	*****	#	*****	*****	*****	*****	0	DAILY WHEN DISCHARGING	VISUAL
	PERMIT REQUIREMENT	Req. Mon. TOTAL	*****	#	*****	*****	*****	*****		Daily When Discharging	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER MICHAEL T. CARROLL MCA, PITTSFIELD REMEDIATION DIV. TYPED OR PRINTED	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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Michael T. Carroll</i>	TELEPHONE		DATE
			AREA Code	NUMBER	MM/DD/YYYY
			143	5902	10/26/2010

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
PERMIT NUMBER

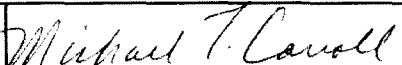
W05B-A
DISCHARGE NUMBER

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

MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 09/01/2010	TO 09/30/2010

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 MICHAEL T CARROLL MAJ. PITTSFIELD REMEDIATION DIV. TYPED OR PRINTED	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.	TELEPHONE (413) 447-5902		DATE 10/26/2010
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 		AREA Code	NUMBER

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
09/01/10										0.00	0.00
09/02/10										0.00	0.00
09/03/10										0.00	0.00
09/04/10										0.00	0.00
09/05/10										0.00	0.00
09/06/10										0.00	0.00
09/07/10										0.00	0.00
09/08/10										0.04	0.02
09/09/10										0.00	0.00
09/10/10										0.00	0.00
09/11/10										0.00	0.00
09/12/10										0.00	0.00
09/13/10										0.01	0.01
09/14/10										0.00	0.00
09/15/10										0.01	0.01
09/16/10										0.00	0.00
09/17/10										0.22	0.09
09/18/10										0.00	0.00
09/19/10										0.00	0.00
09/20/10										0.00	0.00
09/21/10										0.00	0.00
09/22/10										0.00	0.00
09/23/10										0.00	0.00
09/24/10										0.00	0.00
09/25/10										0.00	0.00
09/26/10										0.01	0.00
09/27/10										0.00	0.00
09/28/10										0.38	0.10
09/29/10										0.04	0.02
09/30/10										0.00	0.00

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
PERMIT NUMBER

D006-A
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 01201

MAJOR
(SUBR W)
OUTFALL 006 DRY WEATHER
External Outfall

MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
FROM	09/01/2010	TO	09/30/2010

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	NOD(9)	*****	NOD(9)				
	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM	SU		Twice Every Month	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	NOD(9)	NOD(9)		NOD(9)	*****	NOD(9)				
	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 00556 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	NOD(9)				
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	15 DAILY MX	mg/L		Twice Every Month	GRAB
Polychlorinated biphenyls (PCBs) 39516 1 0 Effluent Gross	SAMPLE MEASUREMENT	NOD(9)	NOD(9)		NOD(9)	*****	NOD(9)				
	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 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.0001	0.0003	MGD	*****	*****	*****	*****	0	WEEKLY	ESTIMA
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Weekly	ESTIMA
Volatile Organic Compound (VOC) 51415 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	NOD(9)	*****	NOD(9)				
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO AVG	*****	Req. Mon. DAILY MX	ug/L		Twice Every Month	GRAB
Volatile fraction organics (EPA 624) 78733 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	NOD(9)	*****	NOD(9)				
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO AVG	*****	Req. Mon. DAILY MX	ug/L		Twice Every Month	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER MICHAEL T. CARROLL MGR., PITTSFIELD REMEDIATION PRG. TYPED OR PRINTED	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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Michael T. Carroll</i>	TELEPHONE		DATE
			AREA Code	NUMBER	MM/DD/YYYY
			(413)448-5900		10/26/2010

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

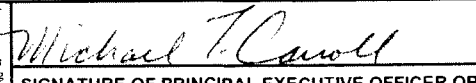
MA0003891	D006-A
PERMIT NUMBER	DISCHARGE NUMBER

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

MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
09/01/2010	FROM	09/30/2010	TO

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 MICHAEL T CARROLL MA, PITTSFIELD REMEDIATION DIV TYPED OR PRINTED	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.	TELEPHONE (413) 478-3502		DATE 10/26/2010
		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 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
09/01/10		0.00	0.00
09/02/10		0.00	0.00
09/03/10		0.00	0.00
09/04/10		0.00	0.00
09/05/10	0	0.00	0.00
09/06/10		0.00	0.00
09/07/10		0.00	0.00
09/08/10		0.04	0.02
09/09/10		0.00	0.00
09/10/10		0.00	0.00
09/11/10		0.00	0.00
09/12/10	0.0001	0.00	0.00
09/13/10		0.01	0.01
09/14/10		0.00	0.00
09/15/10		0.01	0.01
09/16/10		0.00	0.00
09/17/10		0.22	0.09
09/18/10		0.00	0.00
09/19/10	0.0003	0.00	0.00
09/20/10		0.00	0.00
09/21/10		0.00	0.00
09/22/10		0.00	0.00
09/23/10		0.00	0.00
09/24/10		0.00	0.00
09/25/10		0.00	0.00
09/26/10	0	0.01	0.00
09/27/10		0.00	0.00
09/28/10		0.38	0.10
09/29/10		0.04	0.02
09/30/10		0.00	0.00

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
PERMIT NUMBER

W006-A
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 01201

MAJOR
(SUBR W)
OUTFALL 006 WET WEATHER
External Outfall

MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
09/01/2010	FROM	09/30/2010	TO

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.86	*****	7.86	SU	0	1/QTR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM	SU		Quarterly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	106.64	226.80	lbs/d	109.17	*****	201.00	mg/L	0	3/QTR	COMP
	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 00556 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	0	mg/L	0	1/QTR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	15 DAILY MX	mg/L		Quarterly	GRAB
Polychlorinated biphenyls (PCBs) 39516 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.0089	0.0228	lbs/d	1.2912	*****	2.0950	ug/L	0	3/QTR	COMP
	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 46529 1 0 Effluent Gross	SAMPLE MEASUREMENT	NODI (9)	NODI (9)		*****	*****	*****	*****			
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	in	*****	*****	*****	*****		Daily When Discharging	TOTALZ
Flow, total 82220 1 0 Effluent Gross	SAMPLE MEASUREMENT	NODI (9)	NODI (9)		*****	*****	*****	*****			
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Continuous	RCORDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER MICHAEL T CARROLL MGR, PITTSFIELD REMEDIATION DIV. TYPED OR PRINTED	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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Michael T. Carroll</i>	TELEPHONE	DATE
			AREA Code	NUMBER	MM/DD/YYYY

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 09/01/2010	TO 09/30/2010

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 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.84	*****	7.84	SU	0	1/QTR	GRABS
	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM	SU		Quarterly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	45.38	45.38	lbs/d	87.60	*****	87.60	mg/L	0	1/QTR	COMP
	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 00556 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	0	mg/L	0	1/QTR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	15 DAILY MX	mg/L		Quarterly	GRAB
Polychlorinated biphenyls (PCBs) 39516 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.0007	0.0007	lbs/d	1.3970	*****	1.3970	ug/L	0	1/QTR	COMP
	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 46529 1 0 Effluent Gross	SAMPLE MEASUREMENT	NODI(9)	NODI(9)		*****	*****	*****	*****			
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	in	*****	*****	*****	*****		Daily When Discharging	TOTALZ
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.0008	0.0008	MGD	*****	*****	*****	*****	0	CONT	RCORDR
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Continuous	RCORDR
Number of Events 51484 1 0 Effluent Gross	SAMPLE MEASUREMENT	1	*****	#	*****	*****	*****	*****	0	DAILY WHEN DISCHARGING	VISUAL
	PERMIT REQUIREMENT	Req. Mon. TOTAL	*****	#	*****	*****	*****	*****		Daily When Discharging	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER MICHAEL T. CARROLL MGR. PITTSFIELD REMEDIATION PROG. TYPED OR PRINTED	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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Michael T. Carroll</i>	TELEPHONE		DATE
			AREA Code	NUMBER	MM/DD/YYYY
			(413) 448-5902		10/26/2010

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 09/01/2010	TO 09/30/2010

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	NODIL(9)	NODIL(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 MICHAEL T. CARROLL MGT. PITTSFIELD OPERATIONS DIV. TYPED OR PRINTED	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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Michael T. Carroll</i>	TELEPHONE		DATE
			AREA Code	NUMBER	MM/DD/YYYY
			(413) 448-5502		10/26/2010

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
09/01/10											0.00	0.00
09/02/10											0.00	0.00
09/03/10											0.00	0.00
09/04/10											0.00	0.00
09/05/10											0.00	0.00
09/06/10											0.00	0.00
09/07/10											0.00	0.00
09/08/10											0.04	0.02
09/09/10											0.00	0.00
09/10/10											0.00	0.00
09/11/10											0.00	0.00
09/12/10											0.00	0.00
09/13/10											0.01	0.01
09/14/10											0.00	0.00
09/15/10											0.01	0.01
09/16/10											0.00	0.00
09/17/10											0.22	0.09
09/18/10											0.00	0.00
09/19/10											0.00	0.00
09/20/10											0.00	0.00
09/21/10											0.00	0.00
09/22/10											0.00	0.00
09/23/10											0.00	0.00
09/24/10											0.00	0.00
09/25/10											0.00	0.00
09/26/10											0.01	0.00
09/27/10											0.00	0.00
09/28/10								0.00083			0.38	0.10
09/29/10											0.04	0.02
09/30/10											0.00	0.00

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
PERMIT NUMBER


SRO5-A
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 01201
MAJOR
(SUBR W)
FLOW FROM 006 EXCEED CAP. OWS64X
External Outfall

MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
FROM	09/01/2010	TO	09/30/2010

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Rainfall 46529 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.38	0.38	IN	*****	*****	*****	*****	0	DAILY CURRENT DISCHARGE	TOTALZ
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	in	*****	*****	*****	*****		Daily When Discharging	TOTALZ
Number of Events 51484 1 0 Effluent Gross	SAMPLE MEASUREMENT	1	*****	#	*****	*****	*****	*****	0	DAILY TARIEN DISCHARGE	VISUAL
	PERMIT REQUIREMENT	Req. Mon. TOTAL	*****	#	*****	*****	*****	*****		Daily When Discharging	VISUAL
Flow, total 82220 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.0515	0.0515	MGD	*****	*****	*****	*****	0	DAILY CURRENT DISCHARGE	RCORDR
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Daily When Discharging	RCORDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER MICHAEL T CARROLL MGR, PITTSFIELD REMEDIATION PROJ. TYPED OR PRINTED	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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 	TELEPHONE		DATE
			AREA Code	NUMBER	MM/DD/YYYY

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
09/01/10		0.00	0.00
09/02/10		0.00	0.00
09/03/10		0.00	0.00
09/04/10		0.00	0.00
09/05/10		0.00	0.00
09/06/10		0.00	0.00
09/07/10		0.00	0.00
09/08/10		0.04	0.02
09/09/10		0.00	0.00
09/10/10		0.00	0.00
09/11/10		0.00	0.00
09/12/10		0.00	0.00
09/13/10		0.01	0.01
09/14/10		0.00	0.00
09/15/10		0.01	0.01
09/16/10		0.00	0.00
09/17/10		0.22	0.09
09/18/10		0.00	0.00
09/19/10		0.00	0.00
09/20/10		0.00	0.00
09/21/10		0.00	0.00
09/22/10		0.00	0.00
09/23/10		0.00	0.00
09/24/10		0.00	0.00
09/25/10		0.00	0.00
09/26/10		0.01	0.00
09/27/10		0.00	0.00
09/28/10	0.0515	0.38	0.10
09/29/10		0.04	0.02
09/30/10		0.00	0.00

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 09/01/2010	TO 09/30/2010

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 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	6.73	*****	6.73	SU	0	1/QTR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM	SU		Quarterly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	1.63	3.78	lbs/d	3.57	*****	7.30	mg/L	0	3/QTR	COMP24
	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 00556 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	0	lbs/d	*****	*****	0	mg/L	0	1/QTR	GRAB
	PERMIT REQUIREMENT	*****	438 DAILY MX	lb/d	*****	*****	15 DAILY MX	mg/L		Quarterly	GRAB
Polychlorinated biphenyls (PCBs) 39516 1 0 Effluent Gross	SAMPLE MEASUREMENT	0	0	lbs/d	0	*****	0	ug/L	0	3/QTR	COMP24
	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 46529 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.04	0.04	IN	*****	*****	*****	*****	0	CONT	RCORDR
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	in	*****	*****	*****	*****		Continuous	RCORDR
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.0036	0.0648	MGD	*****	*****	*****	*****	0	CONT	RCORDR
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Continuous	RCORDR
Flow, total 82220 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.0012	0.0012	MGD	*****	*****	*****	*****	0	CONT	RCORDR
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Continuous	RCORDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER MICHAEL T CARROLL MGR, PITTSFIELD REMEDIATION PART, TYPED OR PRINTED	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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Michael T. Carroll</i>	TELEPHONE		DATE
			AREA Code	NUMBER	MM/DD/YYYY
			(413) 448-5902		10/26/2010

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
09/01/10								0.0001			0.00	0.00
09/02/10											0.00	0.00
09/03/10											0.00	0.00
09/04/10											0.00	0.00
09/05/10											0.00	0.00
09/06/10								0.0001			0.00	0.00
09/07/10											0.00	0.00
09/08/10		1.80	C			0.0174	C	0.0012			0.04	0.02
09/09/10											0.00	0.00
09/10/10											0.00	0.00
09/11/10											0.00	0.00
09/12/10											0.00	0.00
09/13/10											0.01	0.01
09/14/10											0.00	0.00
09/15/10											0.01	0.01
09/16/10											0.00	0.00
09/17/10								0.0399			0.22	0.09
09/18/10											0.00	0.00
09/19/10											0.00	0.00
09/20/10								0.00002			0.00	0.00
09/21/10											0.00	0.00
09/22/10								0.0002			0.00	0.00
09/23/10											0.00	0.00
09/24/10											0.00	0.00
09/25/10								0.0005			0.00	0.00
09/26/10								0.0001			0.01	0.00
09/27/10								0.0003			0.00	0.00
09/28/10								0.0648			0.38	0.10
09/29/10											0.04	0.02
09/30/10											0.00	0.00

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
PERMIT NUMBER

D009-A
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 01201
MAJOR (SUBR W)
OUTFALL 009 DRY WEATHER
External Outfall

MONITORING PERIOD
MM/DD/YYYY TO MM/DD/YYYY
FROM 09/01/2010 TO 09/30/2010

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	NOD(9)	*****	NOD(9)				
	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM	SU		Twice Every Month	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	NOD(9)	NOD(9)		NOD(9)	*****	NOD(9)				
	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 00556 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	NOD(9)	*****	NOD(9)				
	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO AVG	*****	15 DAILY MX	mg/L		Twice Every Month	GRAB
Polychlorinated biphenyls (PCBs) 39516 1 0 Effluent Gross	SAMPLE MEASUREMENT	NOD(9)	NOD(9)		NOD(9)	*****	NOD(9)				
	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 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	0	0	MGD	*****	*****	*****	*****	0	WEEKLY	ESTIMA
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Weekly	ESTIMA
Flow, total 82220 1 0 Effluent Gross	SAMPLE MEASUREMENT	NOD(9)	NOD(9)		*****	*****	*****	*****			
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Twice Every Month	ESTIMA

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER MICHAEL T CARROLL MGA, PITTSFIELD REMEDIATION PLANT TYPED OR PRINTED	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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Michael T. Carroll</i>	TELEPHONE	DATE
			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
09/01/10		0.00	0.00
09/02/10		0.00	0.00
09/03/10		0.00	0.00
09/04/10		0.00	0.00
09/05/10	0	0.00	0.00
09/06/10		0.00	0.00
09/07/10		0.00	0.00
09/08/10		0.04	0.02
09/09/10		0.00	0.00
09/10/10		0.00	0.00
09/11/10		0.00	0.00
09/12/10	0	0.00	0.00
09/13/10		0.01	0.01
09/14/10		0.00	0.00
09/15/10		0.01	0.01
09/16/10		0.00	0.00
09/17/10		0.22	0.09
09/18/10		0.00	0.00
09/19/10	0	0.00	0.00
09/20/10		0.00	0.00
09/21/10		0.00	0.00
09/22/10		0.00	0.00
09/23/10		0.00	0.00
09/24/10		0.00	0.00
09/25/10		0.00	0.00
09/26/10	0	0.01	0.00
09/27/10		0.00	0.00
09/28/10		0.38	0.10
09/29/10		0.04	0.02
09/30/10		0.00	0.00

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 09/01/2010	TO 09/30/2010

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 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	6.71	*****	6.71	SU	0	1/QT	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM	SU		Quarterly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	16.01	39.69	lbs/d	11.10	*****	16.80	mg/L	0	3/QT	COMP
	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 00556 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	0	mg/L	0	1/QT	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	15 DAILY MX	mg/L		Quarterly	GRAB
Polychlorinated biphenyls (PCBs) 39516 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.00006	0.0002	lbs/d	0.0252	*****	0.0755	ug/L	0	3/QT	COMP
	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 82220 1 0 Effluent Gross	SAMPLE MEASUREMENT	NOD(9)	NOD(9)	r	*****	*****	*****	*****			
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Continuous	RCORDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER MICHAEL T. CARROLL MGR. PITTSFIELD REMEDIATION DIV. TYPED OR PRINTED	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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Michael T. Carroll</i>	TELEPHONE	DATE
			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# 01-27-10

Date: 10/27/10

Sampler: [Signature]

Sampler: _____

64G	Time _____ Initials _____	05A Wet	Time _____ Initials _____	009 Wet	Time _____ 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 <u>5:32 am</u>	09B	Time _____
005	Time _____		Initials <u>KB</u>		Initials _____
	Initials _____		Eff. Flow (gpm) <u>524</u>		Eff. Flow (gpm) _____
	005 Eff. Flow (gpm) _____		pH / Temp <u>7.3 17.9°C</u>		pH / Temp _____
	pH / Temp _____		O&G EPA 1664 <u>05BN-4Q-1X-60</u>		O&G EPA 1664 _____
	O&G EPA 1664 _____		O&G EPA 1664 (A) <u>05BW-4Q-1X-60</u>		O&G EPA 1664 (A) _____
	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 <u>5:31 am</u>		
	005 Eff. Flow (gpm) _____		Initials <u>KB</u>		
	pH / Temp _____		Eff. Flow (gpm) <u>143</u>		
	O&G EPA 1664 _____		pH / Temp <u>6.9 18.1°C</u>		
	O&G EPA 1664 (A) _____		O&G EPA 1664 <u>06AW-4Q-1X-60</u>		
If Flooded	64G Eff. Flow (gpm) _____		O&G EPA 1664 (A) <u>06AW-4Q-1X-60A</u>		
	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# 01-10-14-10

Date: 10/14/10

Sampler: SEAN C. COYLE, SC

Sampler: JOHN MUSSIMIANO OM

64G	Time		05A Wet	Time	<u>10:40 PM</u>	009 Wet	Time	<u>10:17 PM</u>
	Initials			Initials	<u>OM</u>		Initials	<u>SC</u>
	Eff. Flow (gpm)			Eff. Flow (gpm)	<u>80</u>		Eff. Flow (gpm)	<u>77</u>
	O&G EPA 1664			pH / Temp	<u>7.71 / 11.6°C</u>		pH / Temp	<u>7.33 / 13.9°C</u>
	O&G EPA 1664 (A)		O&G EPA 1664	<u>05AW-4Q-2X-G0</u>	O&G EPA 1664	<u>009W-4Q-2X-G0</u>		
	VOC 624		O&G EPA 1664 (A)	<u>05AW-4Q-2X-G0A</u>	O&G EPA 1664 (A)	<u>009W-4Q-2X-G0A</u>		
	SVOC 625		05B Wet	Time		09B	Time	
005	Time			Initials			Initials	
	Initials			Eff. Flow (gpm)			Eff. Flow (gpm)	
	005 Eff. Flow (gpm)			pH / Temp			pH / Temp	
	pH / Temp		O&G EPA 1664		O&G EPA 1664			
	O&G EPA 1664		O&G EPA 1664 (A)		O&G EPA 1664 (A)			
	O&G EPA 1664 (A)		006 Wet	Time	<u>10:30 PM</u>	Comments:		
If Flooded	64G Eff. Flow (gpm)			Initials	<u>OM</u>			
	64T Eff. Flow (gpm)			Eff. Flow (gpm)	<u>58</u>			
	64G O&G EPA 1664			pH / Temp	<u>7.65 / 11.8°C</u>			
	64G O&G EPA 1664 (A)		O&G EPA 1664	<u>006W-4Q-2X-G0</u>				
			O&G EPA 1664 (A)	<u>006W-4Q-2X-G0A</u>				
005 Wet	Time	<u>10:15 PM</u>	06A Wet	Time				
	Initials	<u>OM</u>		Initials				
	005 Eff. Flow (gpm)	<u>410</u>		Eff. Flow (gpm)				
	pH / Temp	<u>7.72 / 15.7°C</u>		pH / Temp				
	O&G EPA 1664	<u>005W-4Q-1X-G0</u>	O&G EPA 1664					
	O&G EPA 1664 (A)	<u>005W-4Q-1X-G0A</u>	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)							

GE CEP Internal Chain of Custody Form

Pittsfield, MA

Grab Samples

NPDES Permit Number: MA0003891

COC# 01-10-11-10

Date: 10/14/10

Sampler: Joseph C. Haning JCN

Sampler: Dave Moro DM

64G	Time <u>7⁰⁰ AM</u> Initials <u>DM</u>	05A Wet	Time _____ Initials _____	009 Wet	Time _____ Initials _____
	Eff. Flow (gpm) <u>117 GPM</u>		Eff. Flow (gpm) _____		Eff. Flow (gpm) _____
	O&G EPA 1664 <u>64G-4Q1M-2X-60</u>		pH / Temp _____		pH / Temp _____
	O&G EPA 1664 (A) <u>64G-4Q1M-2X-60A</u>		O&G EPA 1664 _____		O&G EPA 1664 _____
	VOC 624 <u>64G-4Q1M-2X-6V</u>		O&G EPA 1664 (A) _____		O&G EPA 1664 (A) _____
	SVOC 625 <u>64G-4Q1M-2X-6S</u>	05B Wet	Time _____ Initials _____	09B	Time _____ Initials _____
005	Time <u>7⁰⁰ AM</u> Initials <u>JCN</u>		Eff. Flow (gpm) _____		Eff. Flow (gpm) _____
	005 Eff. Flow (gpm) <u>318</u>		pH / Temp _____		pH / Temp _____
	pH / Temp <u>7.74 @ 14.2°C</u>		O&G EPA 1664 _____		O&G EPA 1664 _____
	O&G EPA 1664 <u>005-4Q1M-2X-60</u>		O&G EPA 1664 (A) _____		O&G EPA 1664 (A) _____
	O&G EPA 1664 (A) <u>005-4Q1M-2X-60A</u>	006 Wet	Time _____ Initials _____	Comments:	
If Flooded	64G Eff. Flow (gpm) _____		Eff. Flow (gpm) _____		
	64T Eff. Flow (gpm) _____		pH / Temp _____		
	64G O&G EPA 1664 _____		O&G EPA 1664 _____		
	64G O&G EPA 1664 (A) _____		O&G EPA 1664 (A) _____		
005 Wet	Time _____ Initials _____	06A Wet	Time _____ Initials _____		
	005 Eff. Flow (gpm) _____		Eff. Flow (gpm) _____		
	pH / Temp _____		pH / Temp _____		
	O&G EPA 1664 _____		O&G EPA 1664 _____		
	O&G EPA 1664 (A) _____		O&G EPA 1664 (A) _____		
If Flooded	64G Eff. Flow (gpm) _____		O&G EPA 1664 _____		
	64T Eff. Flow (gpm) _____		O&G EPA 1664 (A) _____		
	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# 1-10/6/10
 Date: 10-6-10

Sampler: Joseph C. Hamling JCH
 Sampler: Dino Moro DM

64G	Time	05A Wet	Time	009 Wet
	Initials		Initials	
	Eff. Flow (gpm)		Eff. Flow (gpm)	
	O&G EPA 1664		pH / Temp	
	O&G EPA 1664 (A)		O&G EPA 1664	
VOC 624	O&G EPA 1664 (A)	O&G EPA 1664 (A)		
SVOC 625				
005	Time	05B Wet	Time	09B
	Initials		Initials	
	005 Eff. Flow (gpm)		Eff. Flow (gpm)	
	pH / Temp		pH / Temp	
	O&G EPA 1664		O&G EPA 1664	
O&G EPA 1664 (A)	O&G EPA 1664 (A)	O&G EPA 1664 (A)		
If Flooded	64G Eff. Flow (gpm)	006 Wet	Time	Comments:
	64T Eff. Flow (gpm)		Initials	
	64G O&G EPA 1664		Eff. Flow (gpm)	
	64G O&G EPA 1664 (A)		pH / Temp	
			O&G EPA 1664	
	O&G EPA 1664 (A)			
005 Wet	Time	06A Wet	Time	
	Initials		Initials	
	005 Eff. Flow (gpm)		Eff. Flow (gpm)	
	pH / Temp		pH / Temp	
	O&G EPA 1664		O&G EPA 1664	
O&G EPA 1664 (A)	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)			

GE CEP Internal Chain of Custody Form

Pittsfield, MA

Grab Samples

NPDES Permit Number: MA0003891

COC# 01-10-4-10

Date: 10/4/10

Sampler: Dave Moro (DM)

Sampler: Jason Webster (JW)

64G	Time <u>7:00AM</u> Initials <u>JW</u>	05A Wet	Time _____ Initials _____	009 Wet	Time _____ Initials _____		
	Eff. Flow (gpm) <u>104</u>		Eff. Flow (gpm) _____		Eff. Flow (gpm) _____		
	O&G EPA 1664 <u>64G-4Q1M-1X-GO</u>		pH / Temp _____		pH / Temp _____		
	O&G EPA 1664 (A) <u>64G-4Q1M-1X-GO</u>		O&G EPA 1664 _____		O&G EPA 1664 _____		
	VOC 62 <u>64G-4Q1M-1X-GV</u>		O&G EPA 1664 (A) _____		O&G EPA 1664 (A) _____		
	SVOC 62 <u>64G-4Q1M-1X-GS</u>	05B Wet	Time _____ Initials _____	09B	Time _____ Initials _____		
005	Time <u>7:00AM</u> Initials <u>DM</u>		Eff. Flow (gpm) _____		Eff. Flow (gpm) _____		
	005 Eff. Flow (gpm) <u>133 GPM</u>		pH / Temp _____		pH / Temp _____		
	pH / Temp <u>7.71 @ 14.9°C</u>		O&G EPA 1664 _____		O&G EPA 1664 _____		
	O&G EPA 1664 <u>005-4Q1M-1X-GO</u>		O&G EPA 1664 (A) _____		O&G EPA 1664 (A) _____		
	O&G EPA 1664 (A) <u>005-4Q1M-1X-GO</u>	006 Wet	Time _____ Initials _____	Comments:			
If Flooded	64G Eff. Flow (gpm) _____		Eff. Flow (gpm) _____				
	64T Eff. Flow (gpm) _____		pH / Temp _____				
	64G O&G EPA 1664 _____		O&G EPA 1664 _____				
	64G O&G EPA 1664 (A) _____		O&G EPA 1664 (A) _____				
005 Wet	Time _____ Initials _____	06A Wet	Time _____ Initials _____				
	005 Eff. Flow (gpm) _____		Eff. Flow (gpm) _____				
	pH / Temp _____		pH / Temp _____				
	O&G EPA 1664 _____		O&G EPA 1664 _____				
	O&G EPA 1664 (A) _____		O&G EPA 1664 (A) _____				
If Flooded	64G Eff. Flow (gpm) _____		O&G EPA 1664 _____				
	64T Eff. Flow (gpm) _____		O&G EPA 1664 (A) _____				
	64G O&G EPA 1664 _____						
	64G O&G EPA 1664 (A) _____						