



GE  
159 Plostics Avenue  
Pittsfield, MA 01201  
USA

*Transmitted via Overnight Courier*

March 9, 2009

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

Mr. Michael J. 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 February 2009 (GEC900)**

Dear Mr. Tagliaferro and Mr. Gorski:

Enclosed are copies of General Electric's (GE's) monthly progress report for February 2009 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,

A handwritten signature in cursive script that reads "Richard W. Gates / ab-fo".

Richard W. Gates  
Remediation Project Manager

Enclosure

G:\GE\GE\_Pittsfield\_General\Reports and Prescutations\Monthly Reports\2009\2-09 CD Monthly\Letter.doc

cc: Richard Fisher, EPA  
Robert Cianciarulo, EPA (cover letter only)  
Tim Conway, EPA (cover letter only)  
Rose Howell, EPA (cover letter and CD-ROM of report)  
Holly Inglis, EPA (hard copy and CD-ROM of report)  
Susan Svirsky, EPA (Items 7, 15, and 20 only)  
K.C. Mitkevicius, USACE (CD-ROM of report)  
Susan Steenstrup, MDEP  
Jane Rothchild, MDEP (cover letter only)  
Eva Tor, MDEP (cover letter only)  
Nancy E. Harper, MA AG  
Susan Peterson, CT DEP  
Field Supervisor, US FWS, DOI  
Kenneth Finkelstein, Ph.D., NOAA (Items 13, 14, and 15 only)  
Dale Young, MA EOEEA  
Mayor James Ruberto, City of Pittsfield  
William Hines, Director, Pittsfield Economic Development Authority  
Linda Palmieri, Weston  
Richard Nasman, P.E., Berkshire Gas (CD-ROM of report)  
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)*

***February 2009***

**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)  
FEBRUARY 2009**

**a. Activities Undertaken/Completed**

- Continued GE-EPA electronic data exchanges for the Housatonic River Watershed and Areas Outside the River.\*
- Continued communications with EPA regarding flood storage compensation issues.\*

**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 January 1 through January 31, 2009, are provided in Attachment B to this report.
- GE received a report from CAS titled *NPDES Biomonitoring Report for February 2009*, which included analytical results for samples collected for NPDES-related whole effluent toxicity testing, as well as an attached report from Aquatec Biological Sciences providing the results of the whole effluent toxicity testing performed in February 2009. A copy of this document is provided in Attachment C.

**c. Work Plans/Reports/Documents Submitted**

None

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

- Continue NPDES sampling and monitoring activities.
- Attend public and Citizens Coordinating Council (CCC) meetings, as appropriate.
- Continue communications with EPA regarding flood storage compensation issues.\*

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

Issues relating to flood storage compensation are under discussion with EPA.\*

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

None

**ITEM 1  
PLANT AREA  
20s, 30s, 40s COMPLEXES  
(GEC120)  
FEBRUARY 2009**

**a. Activities Undertaken/Completed**

- Completed supplemental utility corridor sampling to accommodate Pittsfield Economic Development Authority's (PEDA's) revised drawings relating to the planned utility lines to be installed by PEDA at the former 20s and 30s Complexes and the adjacent portion of Woodlawn Avenue, as identified in Table 1-1 (noted as Supplemental Soil Sampling – 20's Complex and Supplemental Soil Sampling – Woodlawn).
- Completed supplemental soil sampling to characterize, for off-site disposal, soils anticipated to be disturbed and displaced by PEDA's proposed box culvert installation, as identified in Table 1-1 (noted as Supplemental Soil Sampling – Box Culvert).
- Completed soil sampling, on behalf of and as directed by PEDA, in the former 20s Complex to assist PEDA in meeting its obligation to maintain conformance with CD Performance Standards relating to subsurface soil within the existing Other Ground Covering Feature Area as defined in the Grant of Environmental Restriction and Easement (ERE) for the 20s Complex, as identified in Table 1-1 (noted as Supplemental PEDA Sampling – 20's).
- Resumed discussions with PEDA, at PEDA's request, relating to activities associated with future transfer of the former 40s Complex to PEDA.

**b. Sampling/Test Results Received**

See attached tables.

**c. Work Plans/Reports/Documents Submitted**

None

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

- Obtain and validate data from above-referenced supplemental utility corridor sampling and, following completion, revise the prior draft reports that summarize the previously completed soil sampling conducted on PEDA's behalf in the vicinity of the planned utility lines to incorporate the results of the additional sampling.
- Prepare and submit, on PEDA's behalf, separate soil investigation reports for planned stormwater installations within the former 20s and 30s Complexes for which supplemental sampling is not required.

**ITEM 1  
(cont'd)  
PLANT AREA  
20s, 30s, 40s COMPLEXES  
(GEC120)  
FEBRUARY 2009**

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

- Obtain and validate data from the above-referenced PEDA-directed soil sampling in the former 20s Complex, and provide the validated data to PEDA for its subsequent reporting to EPA.
- Continue discussions with PEDA relating to activities associated with future transfer of the former 40s Complex to PEDA, including discussions relating to the development of a revised ERE (see Item 1.e below).
- Begin development of a Final Completion Report for the 40s Complex (see Item 1.e below).\*

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

- GE is awaiting EPA's comments on GE's December 21, 2006 proposal for the remaining at-grade concrete slabs of former Buildings 42, 43/43A, and 44, which also addressed certain issues relative to the final restoration of previously placed crushed demolition debris.\*
- On January 25, 2007, GE submitted to EPA a draft letter which proposed, at PEDA's request, additional soil sampling within the 40s Complex. PEDA has now advised GE that it no longer wishes to proceed with that sampling.\*
- In January 2007, GE also provided EPA and MDEP with a draft ERE and Plan of Restricted Area for the 40s Complex. These documents will now be revised in light of PEDA's decision not to proceed with additional soil sampling.\*
- Work on development of a Final Completion Report for the 40s Complex had been deferred pending resolution of issues relating to additional soil sampling. GE will now proceed to develop a draft of a Final Completion Report.\*

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

None



**TABLE 1-1  
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2009**

**20s, 30s, 40s COMPLEX  
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**

<b>Project Name</b>	<b>Field Sample ID</b>	<b>Sample Date</b>	<b>Depth (feet)</b>	<b>Matrix</b>	<b>Laboratory</b>	<b>Analyses</b>	<b>Date Received by GE or ARCADIS</b>
Supplemental Soil Sampling - 20's Complex	95-11	2/11/09	10-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Supplemental Soil Sampling - 20's Complex	95-11	2/11/09	12-14	Soil	SGS	VOC	
Supplemental Soil Sampling - 20's Complex	95-23	2/11/09	10-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Supplemental Soil Sampling - 20's Complex	95-23	2/11/09	10-12	Soil	SGS	VOC	
Supplemental Soil Sampling - 20's Complex	PEDA-DUP-1 (SW20S-6)	1/29/09	12-14	Soil	SGS	VOC	2/23/09
Supplemental Soil Sampling - 20's Complex	PEDA-DUP-2 (SW20S-6)	1/29/09	10-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/23/09
Supplemental Soil Sampling - 20's Complex	PEDA-DUP-3 (SW20S-A)	2/3/09	6-10	Soil	SGS	PCB	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-1	2/4/09	10-13	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-1	2/4/09	10-12	Soil	SGS	VOC	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-13	2/2/09	10-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/24/09
Supplemental Soil Sampling - 20's Complex	SW20S-13	2/2/09	12-14	Soil	SGS	VOC	2/24/09
Supplemental Soil Sampling - 20's Complex	SW20S-14	1/30/09	10-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/24/09
Supplemental Soil Sampling - 20's Complex	SW20S-14	1/30/09	14-15	Soil	SGS	VOC	2/24/09
Supplemental Soil Sampling - 20's Complex	SW20S-2	2/4/09	10-13	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-2	2/4/09	10-12	Soil	SGS	VOC	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-3	1/30/09	10-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/24/09
Supplemental Soil Sampling - 20's Complex	SW20S-3	1/30/09	10-12	Soil	SGS	VOC	2/24/09
Supplemental Soil Sampling - 20's Complex	SW20S-4	1/29/09	10-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/23/09
Supplemental Soil Sampling - 20's Complex	SW20S-4	1/29/09	10-12	Soil	SGS	VOC	2/23/09
Supplemental Soil Sampling - 20's Complex	SW20S-5	1/29/09	10-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/23/09
Supplemental Soil Sampling - 20's Complex	SW20S-5	1/29/09	14-15	Soil	SGS	VOC	2/23/09
Supplemental Soil Sampling - 20's Complex	SW20S-6	1/29/09	10-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/23/09
Supplemental Soil Sampling - 20's Complex	SW20S-6	1/29/09	12-14	Soil	SGS	VOC	2/23/09
Supplemental Soil Sampling - 20's Complex	SW20S-7	1/30/09	10-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/24/09
Supplemental Soil Sampling - 20's Complex	SW20S-7	1/30/09	12-14	Soil	SGS	VOC	2/24/09
Supplemental Soil Sampling - 20's Complex	SW20S-A	2/3/09	1-6	Soil	SGS	PCB	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-A	2/3/09	6-10	Soil	SGS	PCB	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-A	2/3/09	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-B	2/4/09	1-6	Soil	SGS	PCB	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-B	2/4/09	6-10	Soil	SGS	PCB	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-B	2/4/09	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-C	2/3/09	0-1	Soil	SGS	PCB	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-C	2/3/09	1-6	Soil	SGS	PCB	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-C	2/3/09	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-C	2/3/09	8-10	Soil	SGS	VOC	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-D	2/2/09	0-1	Soil	SGS	PCB	2/24/09
Supplemental Soil Sampling - 20's Complex	SW20S-D	2/2/09	6-10	Soil	SGS	PCB	2/24/09
Supplemental Soil Sampling - 20's Complex	SW20S-D	2/2/09	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/24/09
Supplemental Soil Sampling - 20's Complex	SW20S-D	2/2/09	4-6	Soil	SGS	VOC	2/24/09
Supplemental Soil Sampling - 20's Complex	SW20S-E	2/6/09	1-6	Soil	SGS	PCB	
Supplemental Soil Sampling - 20's Complex	SW20S-E	2/6/09	6-10	Soil	SGS	PCB	
Supplemental Soil Sampling - 20's Complex	SW20S-E	2/6/09	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	

**TABLE 1-1  
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2009**

**20s, 30s, 40s COMPLEX  
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**

<b>Project Name</b>	<b>Field Sample ID</b>	<b>Sample Date</b>	<b>Depth (feet)</b>	<b>Matrix</b>	<b>Laboratory</b>	<b>Analyses</b>	<b>Date Received by GE or ARCADIS</b>
Supplemental Soil Sampling - 20's Complex	SW20S-F	2/3/09	0-1	Soil	SGS	PCB	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-F	2/3/09	1-6	Soil	SGS	PCB	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-F	2/3/09	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-F	2/3/09	6-8	Soil	SGS	VOC	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-G	2/6/09	0-1	Soil	SGS	PCB	
Supplemental Soil Sampling - 20's Complex	SW20S-G	2/6/09	6-10	Soil	SGS	PCB	
Supplemental Soil Sampling - 20's Complex	SW20S-G	2/6/09	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Supplemental Soil Sampling - 20's Complex	SW20S-G	2/6/09	1-3	Soil	SGS	VOC	
Supplemental Soil Sampling - 20's Complex	SW20S-H	1/30/09	1-6	Soil	SGS	PCB	2/24/09
Supplemental Soil Sampling - 20's Complex	SW20S-H	1/30/09	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/24/09
Supplemental Soil Sampling - 20's Complex	SW20S-I	2/9/09	0-1	Soil	SGS	PCB	
Supplemental Soil Sampling - 20's Complex	SW20S-I	2/9/09	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Supplemental Soil Sampling - 20's Complex	SW20S-I	2/9/09	1-3	Soil	SGS	VOC	
Supplemental Soil Sampling - 20's Complex	SW20S-J	2/4/09	0-1	Soil	SGS	PCB	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-J	2/4/09	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/25/09
Supplemental Soil Sampling - 20's Complex	SW20S-J	2/4/09	3-4	Soil	SGS	VOC	2/25/09
Supplemental Soil Sampling - 30's Complex	SW30S-A	1/28/09	6-10	Soil	SGS	PCB	2/23/09
Supplemental Soil Sampling - 30's Complex	SW30S-B	1/28/09	6-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/23/09
Supplemental Soil Sampling - 30's Complex	SW30S-B	1/28/09	6-8	Soil	SGS	VOC	2/23/09
Supplemental Soil Sampling - Woodlawn	PEDA-DUP-4 (WDL-9)	2/6/09	10-12	Soil	SGS	VOC	
Supplemental Soil Sampling - Woodlawn	PEDA-DUP-5 (WDL-9)	2/6/09	10-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Supplemental Soil Sampling - Woodlawn	PEDA-DUP-6 (WDL-K)	2/10/09	0-1	Soil	SGS	PCB	
Supplemental Soil Sampling - Woodlawn	WDL-2A	1/28/09	1-6	Soil	SGS	PCB	2/23/09
Supplemental Soil Sampling - Woodlawn	WDL-2A	1/28/09	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/23/09
Supplemental Soil Sampling - Woodlawn	WDL-3A	1/29/09	0-1	Soil	SGS	PCB	2/23/09
Supplemental Soil Sampling - Woodlawn	WDL-3A	1/29/09	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/23/09
Supplemental Soil Sampling - Woodlawn	WDL-3A	1/29/09	3-4	Soil	SGS	VOC	2/23/09
Supplemental Soil Sampling - Woodlawn	WDL-4A	1/27/09	0-1	Soil	SGS	PCB	2/11/09
Supplemental Soil Sampling - Woodlawn	WDL-4A	1/27/09	1-6	Soil	SGS	PCB	2/11/09
Supplemental Soil Sampling - Woodlawn	WDL-9	2/6/09	10-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Supplemental Soil Sampling - Woodlawn	WDL-9	2/6/09	10-12	Soil	SGS	VOC	
Supplemental Soil Sampling - Woodlawn	WDL-G	2/9/09	0-1	Soil	SGS	PCB	
Supplemental Soil Sampling - Woodlawn	WDL-G	2/9/09	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Supplemental Soil Sampling - Woodlawn	WDL-G	2/9/09	4-6	Soil	SGS	VOC	
Supplemental Soil Sampling - Woodlawn	WDL-H	2/10/09	1-6	Soil	SGS	PCB	
Supplemental Soil Sampling - Woodlawn	WDL-H	2/10/09	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Supplemental Soil Sampling - Woodlawn	WDL-I	1/27/09	0-1	Soil	SGS	PCB	2/11/09
Supplemental Soil Sampling - Woodlawn	WDL-I	1/27/09	1-6	Soil	SGS	PCB	2/11/09
Supplemental Soil Sampling - Woodlawn	WDL-J	1/28/09	0-1	Soil	SGS	PCB	2/23/09
Supplemental Soil Sampling - Woodlawn	WDL-J	1/28/09	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/23/09
Supplemental Soil Sampling - Woodlawn	WDL-J	1/28/09	4-6	Soil	SGS	VOC	2/23/09

**TABLE 1-1  
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2009**

**20s, 30s, 40s COMPLEX  
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**

<b>Project Name</b>	<b>Field Sample ID</b>	<b>Sample Date</b>	<b>Depth (feet)</b>	<b>Matrix</b>	<b>Laboratory</b>	<b>Analyses</b>	<b>Date Received by GE or ARCADIS</b>
Supplemental Soil Sampling - Woodlawn	WDL-K	2/10/09	0-1	Soil	SGS	PCB	
Supplemental Soil Sampling - Woodlawn	WDL-K	2/10/09	1-6	Soil	SGS	PCB	
Supplemental Soil Sampling - Woodlawn	WDL-L	2/10/09	1-6	Soil	SGS	PCB	
Supplemental Soil Sampling - Woodlawn	WDL-L	2/10/09	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Supplemental Soil Sampling - Box Culvert	SLB-C1	2/11/09	0-10	Soil	SGS	TCLP - VOC, SVOC, Metals	
Supplemental Soil Sampling - Box Culvert	SLB-C2	2/11/09	NA	Soil	SGS	PCB	
Supplemental PEDA Sampling - 20's	PEDA20AC-1	2/12/09	0-1	Soil	SGS	PCB	
Supplemental PEDA Sampling - 20's	PEDA20AC-1	2/12/09	1-9	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Supplemental PEDA Sampling - 20's	PEDA20AC-1	2/12/09	3-4	Soil	SGS	VOC	
Supplemental PEDA Sampling - 20's	PEDA20AC-2	2/12/09	0-9	Soil	SGS	PCB	
Supplemental PEDA Sampling - 20's	PEDA20AC-3	2/12/09	0-9	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Supplemental PEDA Sampling - 20's	PEDA20AC-3	2/12/09	4-6	Soil	SGS	VOC	
Supplemental PEDA Sampling - 20's	PEDA20AC-4	2/13/09	0-3	Soil	SGS	PCB	
Supplemental PEDA Sampling - 20's	PEDA20AC-4	2/13/09	3-10	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Supplemental PEDA Sampling - 20's	PEDA20AC-4	2/13/09	3-4	Soil	SGS	VOC	
Supplemental PEDA Sampling - 20's	PEDA20AC-5	2/13/09	4-13	Soil	SGS	PCB	
Supplemental PEDA Sampling - 20's	PEDA20AC-5	2/13/09	0-4	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Supplemental PEDA Sampling - 20's	PEDA20AC-5	2/13/09	1-3	Soil	SGS	VOC	
Supplemental PEDA Sampling - 20's	PEDA20AC-6	2/13/09	0-1	Soil	SGS	PCB	
Supplemental PEDA Sampling - 20's	PEDA20AC-6	2/13/09	1-6	Soil	SGS	PCB	
Supplemental PEDA Sampling - 20's	PEDA20AC-6	2/13/09	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Supplemental PEDA Sampling - 20's	PEDA20AC-6	2/13/09	6-8	Soil	SGS	VOC	
Supplemental PEDA Sampling - 20's	PEDA20AC-7	2/13/09	0-2	Soil	SGS	PCB	
Supplemental PEDA Sampling - 20's	PEDA20AC-7	2/13/09	2-9	Soil	SGS	PCB	
Supplemental PEDA Sampling - 20's	PEDA20AC-DUP-1 (PEDA20AC-3)	2/12/09	4-6	Soil	SGS	VOC	
Supplemental PEDA Sampling - 20's	PEDA20AC-DUP-2 (PEDA20AC-3)	2/12/09	0-9	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	

Note:

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

**TABLE 1-2  
PCB DATA RECEIVED DURING FEBRUARY 2009**

**SUPPLEMENTAL SOIL SAMPLING  
20s, 30s, 40s COMPLEX  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
SW20S-2	10-13	2/4/2009	ND(0.032)	ND(0.032)	0.042	0.042
SW20S-3	10-15	1/30/2009	ND(0.033)	ND(0.033)	0.017 J	0.017 J
SW20S-4	10-15	1/29/2009	ND(0.032)	ND(0.032)	0.025 J	0.025 J
SW20S-5	10-15	1/29/2009	ND(0.032)	ND(0.032)	0.023 J	0.023 J
SW20S-6	10-15	1/29/2009	ND(0.034) [ND(0.032)]	ND(0.034) [ND(0.032)]	ND(0.034) [ND(0.032)]	ND(0.034) [ND(0.032)]
SW20S-7	10-15	1/30/2009	ND(0.029)	ND(0.029)	0.016 J	0.016 J
SW20S-13	10-15	2/2/2009	ND(0.037)	ND(0.037)	0.22	0.22
SW20S-14	10-15	1/30/2009	ND(0.16)	ND(0.16)	0.78	0.78
SW20S-A	0-1	2/3/2009	ND(0.035)	ND(0.035)	0.038	0.038
	1-6	2/3/2009	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	6-10	2/3/2009	ND(0.040) [ND(0.039)]	ND(0.040) [ND(0.039)]	ND(0.040) [ND(0.039)]	ND(0.040) [ND(0.039)]
SW20S-B	0-1	2/4/2009	ND(0.032)	ND(0.032)	0.098	0.098
	1-6	2/4/2009	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)
	6-10	2/4/2009	ND(0.031)	ND(0.031)	ND(0.031)	ND(0.031)
SW20S-C	0-1	2/3/2009	ND(0.033)	ND(0.033)	0.098	0.098
	1-6	2/3/2009	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)
	6-10	2/3/2009	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)
SW20S-D	0-1	2/2/2009	ND(0.63)	ND(0.63)	3.3	3.3
	1-6	2/2/2009	ND(0.069)	ND(0.069)	0.77	0.77
	6-10	2/2/2009	ND(0.16)	ND(0.16)	1.6	1.6
SW20S-F	0-1	2/3/2009	ND(0.17)	ND(0.17)	1.5	1.5
	1-6	2/3/2009	ND(0.17)	ND(0.17)	1.5	1.5
	6-10	2/3/2009	ND(0.032)	ND(0.032)	0.58	0.58
SW20S-H	0-1	1/30/2009	ND(1.7)	ND(1.7)	16	16
	1-6	1/30/2009	ND(3.3)	ND(3.3)	45	45
SW20S-J	0-1	2/4/2009	ND(0.038)	ND(0.038)	0.11	0.11
	1-6	2/4/2009	ND(0.16)	ND(0.16)	0.98	0.98
SW30S-A	6-10	1/28/2009	ND(0.036)	ND(0.036)	0.099	0.099
SW30S-B	6-10	1/28/2009	ND(0.036)	ND(0.036)	0.048	0.048
WDL-2A	0-1	1/28/2009	ND(0.17)	ND(0.17)	1.7	1.7
	1-6	1/28/2009	ND(0.67)	ND(0.67)	10	10
WDL-3A	0-1	1/29/2009	ND(0.17)	ND(0.17)	2.0	2.0
	1-6	1/29/2009	ND(0.032)	ND(0.032)	0.021 J	0.021 J
WDL-4A	0-1	1/27/2009	ND(3.3)	ND(3.3)	28	28
	1-6	1/27/2009	ND(0.034)	ND(0.034)	0.10	0.10
WDL-I	0-1	1/27/2009	ND(0.34)	ND(0.34)	3.2	3.2
	1-6	1/27/2009	ND(0.034)	ND(0.034)	0.044	0.044
WDL-J	0-1	1/28/2009	ND(0.34)	ND(0.34)	4.4	4.4
	1-6	1/28/2009	ND(0.034)	ND(0.034)	0.028 J	0.028 J

**Notes:**

1. Samples were collected by ARCADIS 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.
3. Field duplicate sample results are presented in brackets.

**Data Qualifiers:**

Organics

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

**TABLE 1-3  
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2009**

**SUPPLEMENTAL SOIL SAMPLING  
20s, 30s, 40s COMPLEX  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	SW20S-1 10-12 02/04/09	SW20S-1 10-13 02/04/09	SW20S-2 10-12 02/04/09	SW20S-2 10-13 02/04/09	SW20S-3 10-12 01/30/09	SW20S-3 10-15 01/30/09
<b>Volatile Organics</b>							
2-Butanone		0.010 J	NA	0.014	NA	ND(0.016)	NA
Acetone		0.048	NA	0.064	NA	ND(0.016)	NA
Benzene		ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0064)	NA
Chlorobenzene		ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0064)	NA
Methylene Chloride		ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0064)	NA
Trichloroethene		ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0064)	NA
<b>Semivolatile Organics</b>							
1,4-Dichlorobenzene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
2-Methylnaphthalene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Acenaphthene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Acenaphthylene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Anthracene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Benzo(a)anthracene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Benzo(a)pyrene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Benzo(b)fluoranthene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Benzo(g,h,i)perylene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Benzo(k)fluoranthene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
bis(2-Ethylhexyl)phthalate		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Chrysene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Dibenzo(a,h)anthracene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Di-n-Butylphthalate		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Di-n-Octylphthalate		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Fluoranthene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Fluorene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Indeno(1,2,3-cd)pyrene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Naphthalene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Pentachlorobenzene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Phenanthrene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
Pyrene		NA	ND(0.34)	NA	ND(0.31)	NA	ND(0.35)
<b>Furans</b>							
2,3,7,8-TCDF		NA	ND(0.0000027)	NA	ND(0.0000024)	NA	ND(0.0000026)
TCDFs (total)		NA	ND(0.0000027)	NA	ND(0.0000024)	NA	ND(0.0000026)
1,2,3,7,8-PeCDF		NA	ND(0.0000049)	NA	ND(0.0000045)	NA	ND(0.0000048)
2,3,4,7,8-PeCDF		NA	ND(0.0000049)	NA	0.0000019 J	NA	ND(0.0000048)
PeCDFs (total)		NA	0.0000030	NA	0.0000084	NA	0.0000092
1,2,3,4,7,8-HxCDF		NA	0.0000020 J	NA	0.0000018 J	NA	ND(0.0000048)
1,2,3,6,7,8-HxCDF		NA	0.0000014 J	NA	0.0000016 J	NA	ND(0.0000048)
1,2,3,7,8,9-HxCDF		NA	ND(0.0000049)	NA	ND(0.0000045)	NA	ND(0.0000048)
2,3,4,6,7,8-HxCDF		NA	ND(0.0000049)	NA	ND(0.0000045)	NA	ND(0.0000048)
HxCDFs (total)		NA	0.0000063	NA	0.0000011	NA	0.0000096
1,2,3,4,6,7,8-HpCDF		NA	0.0000058 J	NA	ND(0.0000045)	NA	0.0000031 J
1,2,3,4,7,8,9-HpCDF		NA	ND(0.0000049)	NA	ND(0.0000045)	NA	ND(0.0000048)
HpCDFs (total)		NA	0.0000058	NA	ND(0.0000045)	NA	0.0000031
OCDF		NA	ND(0.0000099)	NA	ND(0.0000090)	NA	ND(0.000014)
<b>Dioxins</b>							
2,3,7,8-TCDD		NA	ND(0.0000021)	NA	ND(0.0000023)	NA	ND(0.0000015)
TCDDs (total)		NA	ND(0.0000021)	NA	ND(0.0000023)	NA	0.0000025
1,2,3,7,8-PeCDD		NA	ND(0.0000049)	NA	ND(0.0000045)	NA	ND(0.0000059)
PeCDDs (total)		NA	ND(0.0000049)	NA	ND(0.0000045)	NA	ND(0.0000059)
1,2,3,4,7,8-HxCDD		NA	ND(0.0000049)	NA	ND(0.0000045)	NA	ND(0.0000048)
1,2,3,6,7,8-HxCDD		NA	ND(0.0000049)	NA	ND(0.0000045)	NA	ND(0.0000048)
1,2,3,7,8,9-HxCDD		NA	ND(0.0000049)	NA	ND(0.0000045)	NA	ND(0.0000048)
HxCDDs (total)		NA	ND(0.0000049)	NA	ND(0.0000045)	NA	ND(0.0000048)
1,2,3,4,6,7,8-HpCDD		NA	ND(0.0000054)	NA	ND(0.0000055)	NA	ND(0.0000056)
HpCDDs (total)		NA	ND(0.0000054)	NA	ND(0.0000055)	NA	ND(0.0000056)
OCDD		NA	0.0000016 J	NA	0.0000083 J	NA	0.0000022 J
Total TEQs (WHO TEFs)		NA	0.0000067	NA	0.0000061	NA	0.0000069

**TABLE 1-3  
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2009**

**SUPPLEMENTAL SOIL SAMPLING  
20s, 30s, 40s COMPLEX  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
(Results are presented in dry weight parts per million, ppm)**

<b>Parameter</b>	<b>Sample ID: Sample Depth(Feet): Date Collected:</b>	<b>SW20S-1 10-12 02/04/09</b>	<b>SW20S-1 10-13 02/04/09</b>	<b>SW20S-2 10-12 02/04/09</b>	<b>SW20S-2 10-13 02/04/09</b>	<b>SW20S-3 10-12 01/30/09</b>	<b>SW20S-3 10-15 01/30/09</b>
<b>Inorganics</b>							
Antimony		NA	ND(4.08)	NA	ND(3.85)	NA	ND(4.03)
Arsenic		NA	6.47	NA	4.56	NA	6.73
Barium		NA	26.0 B	NA	15.2 B	NA	19.1 B
Beryllium		NA	ND(1.02)	NA	ND(0.963)	NA	ND(1.01)
Cadmium		NA	ND(0.511)	NA	ND(0.482)	NA	ND(0.504)
Chromium		NA	11.6	NA	7.96	NA	11.1
Cobalt		NA	14.2	NA	9.75	NA	9.51
Copper		NA	29.7	NA	21.2	NA	510
Lead		NA	64.6	NA	10.1	NA	10.6
Mercury		NA	ND(0.0432)	NA	ND(0.0378)	NA	0.0139 B
Nickel		NA	20.4	NA	21.7	NA	35.6
Selenium		NA	7.54	NA	6.83	NA	6.36
Silver		NA	0.654 B	NA	0.537 B	NA	0.646 B
Thallium		NA	0.955 B	NA	ND(0.963)	NA	2.05
Tin		NA	ND(10.2)	NA	ND(9.63)	NA	ND(10.1)
Vanadium		NA	9.36	NA	7.46	NA	7.97
Zinc		NA	58.0	NA	48.6	NA	176
Cyanide		NA	ND(0.920)	NA	ND(0.760)	NA	1.20
Sulfide		NA	ND(2.20)	NA	ND(2.10)	NA	ND(2.30)

**TABLE 1-3  
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2009**

**SUPPLEMENTAL SOIL SAMPLING  
20s, 30s, 40s COMPLEX  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	SW20S-4 10-12 01/29/09	SW20S-4 10-15 01/29/09	SW20S-5 10-15 01/29/09	SW20S-5 14-15 01/29/09	SW20S-6 10-15 01/29/09
<b>Volatile Organics</b>						
2-Butanone		ND(0.016)	NA	NA	ND(0.21)	NA
Acetone		ND(0.016)	NA	NA	ND(0.21)	NA
Benzene		ND(0.0065)	NA	NA	ND(0.042)	NA
Chlorobenzene		ND(0.0065)	NA	NA	ND(0.042)	NA
Methylene Chloride		ND(0.0065)	NA	NA	ND(0.21)	NA
Trichloroethene		ND(0.0065)	NA	NA	ND(0.042)	NA
<b>Semivolatile Organics</b>						
1,4-Dichlorobenzene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
2-Methylnaphthalene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
Acenaphthene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
Acenaphthylene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
Anthracene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
Benzo(a)anthracene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
Benzo(a)pyrene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
Benzo(b)fluoranthene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
Benzo(g,h,i)perylene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
Benzo(k)fluoranthene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
bis(2-Ethylhexyl)phthalate		NA	0.28 J	0.065 J	NA	ND(0.34) [ND(0.27)]
Chrysene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
Dibenzo(a,h)anthracene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
Di-n-Butylphthalate		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
Di-n-Octylphthalate		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
Fluoranthene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
Fluorene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
Indeno(1,2,3-cd)pyrene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
Naphthalene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
Pentachlorobenzene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
Phenanthrene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
Pyrene		NA	ND(0.33)	ND(0.30)	NA	ND(0.34) [ND(0.27)]
<b>Furans</b>						
2,3,7,8-TCDF		NA	ND(0.00000031)	ND(0.00000050)	NA	ND(0.00000037) [ND(0.00000046)]
TCDFs (total)		NA	ND(0.00000031)	0.00000061	NA	ND(0.00000037) [ND(0.00000020)]
1,2,3,7,8-PeCDF		NA	ND(0.00000048)	ND(0.00000047)	NA	ND(0.00000046) [ND(0.00000046)]
2,3,4,7,8-PeCDF		NA	ND(0.00000048)	0.00000037 J	NA	ND(0.00000046) [ND(0.00000046)]
PeCDFs (total)		NA	ND(0.00000048)	0.00000062	NA	ND(0.00000046) [ND(0.00000046)]
1,2,3,4,7,8-HxCDF		NA	ND(0.00000067)	ND(0.00000053)	NA	ND(0.00000046) [ND(0.00000046)]
1,2,3,6,7,8-HxCDF		NA	ND(0.00000062)	ND(0.00000049)	NA	ND(0.00000046) [ND(0.00000046)]
1,2,3,7,8,9-HxCDF		NA	ND(0.00000076)	ND(0.00000060)	NA	ND(0.00000046) [ND(0.00000046)]
2,3,4,6,7,8-HxCDF		NA	ND(0.00000066)	0.00000056 J	NA	ND(0.00000046) [ND(0.00000046)]
HxCDFs (total)		NA	0.0000012	0.0000073	NA	ND(0.00000046) [ND(0.00000046)]
1,2,3,4,6,7,8-HpCDF		NA	ND(0.00000048)	0.00000082 J	NA	ND(0.00000046) [ND(0.00000046)]
1,2,3,4,7,8,9-HpCDF		NA	ND(0.00000048)	ND(0.00000076)	NA	ND(0.00000050) [ND(0.00000046)]
HpCDFs (total)		NA	ND(0.00000048)	0.0000018	NA	ND(0.00000050) [ND(0.00000046)]
OCDF		NA	ND(0.0000015)	ND(0.0000019)	NA	ND(0.0000019) [ND(0.00000092)]
<b>Dioxins</b>						
2,3,7,8-TCDD		NA	ND(0.00000022)	ND(0.00000046)	NA	ND(0.00000033) [ND(0.00000015)]
TCDDs (total)		NA	ND(0.00000022)	ND(0.00000046)	NA	ND(0.00000033) [ND(0.00000015)]
1,2,3,7,8-PeCDD		NA	ND(0.00000048)	ND(0.00000056)	NA	ND(0.00000046) [ND(0.00000046)]
PeCDDs (total)		NA	ND(0.00000048)	ND(0.00000056)	NA	ND(0.00000046) [ND(0.00000046)]
1,2,3,4,7,8-HxCDD		NA	ND(0.00000082)	ND(0.00000058)	NA	ND(0.00000046) [ND(0.00000046)]
1,2,3,6,7,8-HxCDD		NA	ND(0.00000079)	ND(0.00000056)	NA	ND(0.00000046) [ND(0.00000046)]
1,2,3,7,8,9-HxCDD		NA	ND(0.00000081)	ND(0.00000057)	NA	ND(0.00000046) [ND(0.00000046)]
HxCDDs (total)		NA	ND(0.00000082)	ND(0.00000058)	NA	ND(0.00000046) [ND(0.00000046)]
1,2,3,4,6,7,8-HpCDD		NA	ND(0.00000061)	ND(0.00000090)	NA	ND(0.00000065) [ND(0.00000046)]
HpCDDs (total)		NA	ND(0.00000061)	ND(0.00000090)	NA	ND(0.00000065) [ND(0.00000046)]
OCDD		NA	ND(0.0000016)	0.0000039 J	NA	ND(0.0000018) [0.0000014 J]
Total TEQs (WHO TEFs)		NA	0.00000076	0.00000097	NA	0.00000071 [0.00000063]

**TABLE 1-3  
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2009**

**SUPPLEMENTAL SOIL SAMPLING  
20s, 30s, 40s COMPLEX  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	SW20S-4 10-12 01/29/09	SW20S-4 10-15 01/29/09	SW20S-5 10-15 01/29/09	SW20S-5 14-15 01/29/09	SW20S-6 10-15 01/29/09
<b>Inorganics</b>						
Antimony		NA	ND(3.79)	ND(3.86)	NA	ND(4.10) [ND(3.69)]
Arsenic		NA	8.40	6.12	NA	5.36 [6.47]
Barium		NA	20.0 B	12.3 B	NA	19.0 B [20.1 B]
Beryllium		NA	ND(0.948)	ND(0.965)	NA	0.752 B [ND(0.922)]
Cadmium		NA	ND(0.474)	ND(0.482)	NA	ND(0.513) [ND(0.461)]
Chromium		NA	8.04	11.3	NA	10.7 [11.7]
Cobalt		NA	11.0	10.3	NA	9.51 [9.79]
Copper		NA	18.9 B	23.8	NA	22.1 [24.0]
Lead		NA	6.86	10.1	NA	9.64 [9.69]
Mercury		NA	ND(0.0439)	0.00178 B	NA	0.00368 B [0.00217 B]
Nickel		NA	16.8	19.1	NA	17.2 [18.6]
Selenium		NA	5.63	7.56	NA	7.10 [6.97]
Silver		NA	0.271 B	0.329 B	NA	0.290 B [0.298 B]
Thallium		NA	1.77	1.88	NA	1.61 [2.49]
Tin		NA	ND(9.48)	ND(9.65)	NA	ND(10.3) [ND(9.22)]
Vanadium		NA	6.23	7.85	NA	8.65 [9.14]
Zinc		NA	49.6	59.9	NA	57.9 [57.7]
Cyanide		NA	ND(0.820)	ND(0.840)	NA	ND(0.940) [ND(0.860)]
Sulfide		NA	10.0	ND(2.20)	NA	15.0 [ND(2.20)]



**TABLE 1-3  
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2009**

**SUPPLEMENTAL SOIL SAMPLING  
20s, 30s, 40s COMPLEX  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Date Collected:	SW20S-6 12-14 01/29/09	SW20S-7 10-15 01/30/09	SW20S-7 12-14 01/30/09	SW20S-13 10-15 02/02/09	SW20S-13 12-14 02/02/09
<b>Volatiles Organics</b>					
2-Butanone	0.011 J [ND(0.0098)]	NA	ND(0.017)	NA	ND(0.018)
Acetone	ND(0.012) [ND(0.0098)]	NA	ND(0.017)	NA	ND(0.018)
Benzene	ND(0.0048) [ND(0.0039)]	NA	ND(0.0067)	NA	ND(0.0071)
Chlorobenzene	ND(0.0048) [ND(0.0039)]	NA	ND(0.0067)	NA	ND(0.0071)
Methylene Chloride	ND(0.0048) [ND(0.0039)]	NA	ND(0.0067)	NA	0.0086
Trichloroethene	ND(0.0048) [ND(0.0039)]	NA	ND(0.0067)	NA	0.0095
<b>Semivolatile Organics</b>					
1,4-Dichlorobenzene	NA	ND(0.32)	NA	ND(0.37)	NA
2-Methylnaphthalene	NA	ND(0.32)	NA	ND(0.37)	NA
Acenaphthene	NA	ND(0.32)	NA	ND(0.37)	NA
Acenaphthylene	NA	ND(0.32)	NA	ND(0.37)	NA
Anthracene	NA	ND(0.32)	NA	ND(0.37)	NA
Benzo(a)anthracene	NA	ND(0.32)	NA	ND(0.37)	NA
Benzo(a)pyrene	NA	ND(0.32)	NA	ND(0.37)	NA
Benzo(b)fluoranthene	NA	ND(0.32)	NA	ND(0.37)	NA
Benzo(g,h,i)perylene	NA	ND(0.32)	NA	ND(0.37)	NA
Benzo(k)fluoranthene	NA	ND(0.32)	NA	ND(0.37)	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.32)	NA	ND(0.37)	NA
Chrysene	NA	ND(0.32)	NA	ND(0.37)	NA
Dibenzo(a,h)anthracene	NA	ND(0.32)	NA	ND(0.37)	NA
Di-n-Butylphthalate	NA	ND(0.32)	NA	ND(0.37)	NA
Di-n-Octylphthalate	NA	ND(0.32)	NA	ND(0.37)	NA
Fluoranthene	NA	ND(0.32)	NA	ND(0.37)	NA
Fluorene	NA	ND(0.32)	NA	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	NA	ND(0.32)	NA	ND(0.37)	NA
Naphthalene	NA	ND(0.32)	NA	ND(0.37)	NA
Pentachlorobenzene	NA	ND(0.32)	NA	ND(0.37)	NA
Phenanthrene	NA	ND(0.32)	NA	ND(0.37)	NA
Pyrene	NA	ND(0.32)	NA	ND(0.37)	NA
<b>Furans</b>					
2,3,7,8-TCDF	NA	ND(0.0000020)	NA	ND(0.0000041)	NA
TCDFs (total)	NA	0.0000019	NA	0.0000047	NA
1,2,3,7,8-PeCDF	NA	ND(0.0000045)	NA	ND(0.0000052)	NA
2,3,4,7,8-PeCDF	NA	ND(0.0000045)	NA	0.0000045 J	NA
PeCDFs (total)	NA	0.0000059	NA	0.0000055 Q	NA
1,2,3,4,7,8-HxCDF	NA	ND(0.0000045)	NA	0.0000050 J	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.0000045)	NA	ND(0.0000052)	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.0000045)	NA	ND(0.0000052)	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.0000045)	NA	0.0000057 J	NA
HxCDFs (total)	NA	0.000011	NA	0.0000070	NA
1,2,3,4,6,7,8-HpCDF	NA	0.0000018 J	NA	0.0000098 J	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000045)	NA	ND(0.0000054)	NA
HpCDFs (total)	NA	0.0000018	NA	0.0000023	NA
OCDF	NA	ND(0.0000090)	NA	0.0000025 J	NA
<b>Dioxins</b>					
2,3,7,8-TCDD	NA	ND(0.0000023)	NA	ND(0.0000033)	NA
TCDDs (total)	NA	ND(0.0000023)	NA	ND(0.0000033)	NA
1,2,3,7,8-PeCDD	NA	ND(0.0000045)	NA	ND(0.0000052)	NA
PeCDDs (total)	NA	ND(0.0000045)	NA	ND(0.0000052) Q	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.0000045)	NA	ND(0.0000052)	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.0000045)	NA	ND(0.0000052)	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.0000045)	NA	ND(0.0000052)	NA
HxCDDs (total)	NA	ND(0.0000045)	NA	ND(0.0000052)	NA
1,2,3,4,6,7,8-HpCDD	NA	ND(0.0000049)	NA	ND(0.0000072)	NA
HpCDDs (total)	NA	ND(0.0000049)	NA	ND(0.0000072)	NA
OCDD	NA	0.0000024 J	NA	0.0000025 J	NA
Total TEQs (WHO TEFs)	NA	0.0000064	NA	0.0000093	NA

**TABLE 1-3  
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2009**

**SUPPLEMENTAL SOIL SAMPLING  
20s, 30s, 40s COMPLEX  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	SW20S-6 12-14 01/29/09	SW20S-7 10-15 01/30/09	SW20S-7 12-14 01/30/09	SW20S-13 10-15 02/02/09	SW20S-13 12-14 02/02/09
<b>Inorganics</b>						
Antimony		NA	ND(4.17)	NA	ND(4.16)	NA
Arsenic		NA	9.33	NA	3.77	NA
Barium		NA	14.5 B	NA	26.3 B	NA
Beryllium		NA	ND(1.04)	NA	0.881 B	NA
Cadmium		NA	ND(0.521)	NA	ND(0.519)	NA
Chromium		NA	13.6	NA	9.76	NA
Cobalt		NA	11.6	NA	8.08	NA
Copper		NA	39.4	NA	16.1 B	NA
Lead		NA	14.8	NA	7.65	NA
Mercury		NA	ND(0.0353)	NA	ND(0.0423)	NA
Nickel		NA	23.5	NA	14.7	NA
Selenium		NA	9.02	NA	5.81	NA
Silver		NA	0.633 B	NA	0.316 B	NA
Thallium		NA	ND(1.04)	NA	ND(1.04)	NA
Tin		NA	0.878 B	NA	ND(10.4)	NA
Vanadium		NA	9.71	NA	10.9	NA
Zinc		NA	60.2	NA	51.2	NA
Cyanide		NA	ND(0.780)	NA	ND(0.870)	NA
Sulfide		NA	16.0	NA	16.0	NA

**TABLE 1-3**  
**APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2009**

**SUPPLEMENTAL SOIL SAMPLING**  
**20s, 30s, 40s COMPLEX**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	SW20S-14 10-15 01/30/09	SW20S-14 14-15 01/30/09	SW20S-A 0-1 02/03/09	SW20S-B 0-1 02/04/09	SW20S-C 6-10 02/03/09
<b>Volatiles Organics</b>					
2-Butanone	NA	ND(0.011)	ND(0.014)	ND(0.013)	NA
Acetone	NA	ND(0.011)	ND(0.014)	ND(0.013)	NA
Benzene	NA	ND(0.0044)	ND(0.0058)	ND(0.0052)	NA
Chlorobenzene	NA	ND(0.0044)	ND(0.0058)	0.0067	NA
Methylene Chloride	NA	0.0036 J	ND(0.0058)	ND(0.0052)	NA
Trichloroethene	NA	ND(0.0044)	ND(0.0058)	ND(0.0052)	NA
<b>Semivolatile Organics</b>					
1,4-Dichlorobenzene	ND(0.33)	NA	ND(0.34)	0.080 J	ND(0.32)
2-Methylnaphthalene	ND(0.33)	NA	ND(0.34)	ND(0.33)	ND(0.32)
Acenaphthene	ND(0.33)	NA	ND(0.34)	ND(0.33)	ND(0.32)
Acenaphthylene	ND(0.33)	NA	ND(0.34)	0.050 J	ND(0.32)
Anthracene	ND(0.33)	NA	ND(0.34)	ND(0.33)	ND(0.32)
Benzo(a)anthracene	ND(0.33)	NA	0.074 J	0.24 J	ND(0.32)
Benzo(a)pyrene	0.53	NA	0.59	0.66	ND(0.32)
Benzo(b)fluoranthene	0.34	NA	0.40	0.49	ND(0.32)
Benzo(g,h,i)perylene	ND(0.33)	NA	ND(0.34)	0.099 J	ND(0.32)
Benzo(k)fluoranthene	ND(0.33)	NA	ND(0.34)	0.10 J	ND(0.32)
bis(2-Ethylhexyl)phthalate	0.18 J	NA	ND(0.34)	ND(0.33)	ND(0.32)
Chrysene	0.036 J	NA	0.078 J	0.23 J	ND(0.32)
Dibenzo(a,h)anthracene	ND(0.33)	NA	ND(0.34)	ND(0.33)	ND(0.32)
Di-n-Butylphthalate	ND(0.33)	NA	ND(0.34)	ND(0.33)	ND(0.32)
Di-n-Octylphthalate	ND(0.33)	NA	ND(0.34)	ND(0.33)	ND(0.32)
Fluoranthene	0.056 J	NA	0.064 J	0.25 J	ND(0.32)
Fluorene	ND(0.33)	NA	ND(0.34)	ND(0.33)	ND(0.32)
Indeno(1,2,3-cd)pyrene	ND(0.33)	NA	0.38	0.41	ND(0.32)
Naphthalene	ND(0.33)	NA	ND(0.34)	ND(0.33)	ND(0.32)
Pentachlorobenzene	ND(0.33)	NA	ND(0.34)	ND(0.33)	ND(0.32)
Phenanthrene	ND(0.33)	NA	ND(0.34)	0.070 J	ND(0.32)
Pyrene	0.059 J	NA	0.13 J	0.32 J	ND(0.32)
<b>Furans</b>					
2,3,7,8-TCDF	0.0000020 Y	NA	0.0000015 Y	0.0000027 Y	ND(0.0000024)
TCDFs (total)	0.000018	NA	0.0000090 Q	0.000023 Q	ND(0.0000024)
1,2,3,7,8-PeCDF	0.0000070 J	NA	0.0000037 QJ	0.0000097 QJ	ND(0.0000046)
2,3,4,7,8-PeCDF	0.0000017 J	NA	0.0000094 QJ	0.000017 QJ	ND(0.0000046)
PeCDFs (total)	0.000026	NA	0.000011 Q	0.000014 Q	ND(0.0000046)
1,2,3,4,7,8-HxCDF	0.0000015 J	NA	0.00000074 J	0.0000013 J	ND(0.0000046)
1,2,3,6,7,8-HxCDF	0.00000094 J	NA	0.00000049 J	0.00000094 J	ND(0.0000046)
1,2,3,7,8,9-HxCDF	ND(0.0000046) X	NA	ND(0.0000049) X	ND(0.0000057) Q	ND(0.0000046)
2,3,4,6,7,8-HxCDF	0.0000021 J	NA	0.00000091 J	0.0000017 J	ND(0.0000046)
HxCDFs (total)	0.000029	NA	0.000013	0.000021 Q	ND(0.0000046)
1,2,3,4,6,7,8-HpCDF	0.0000037 J	NA	0.0000019 J	0.0000054 Q	0.0000020 J
1,2,3,4,7,8,9-HpCDF	0.00000071 J	NA	0.00000034 J	0.00000082 J	ND(0.0000046)
HpCDFs (total)	0.0000090	NA	0.0000047	0.000014 Q	0.0000020
OCDF	0.0000047 J	NA	0.0000032 J	0.0000089 J	ND(0.0000091)
<b>Dioxins</b>					
2,3,7,8-TCDD	ND(0.0000020)	NA	ND(0.0000014)	ND(0.0000045) Q	ND(0.0000022)
TCDDs (total)	ND(0.0000020)	NA	0.0000046	0.0000061 Q	ND(0.0000022)
1,2,3,7,8-PeCDD	ND(0.0000046)	NA	ND(0.0000049) Q	ND(0.0000046) Q	ND(0.0000046)
PeCDDs (total)	0.0000056 Q	NA	0.0000095 Q	ND(0.0000046) Q	ND(0.0000046)
1,2,3,4,7,8-HxCDD	ND(0.0000046)	NA	ND(0.0000049) X	0.0000030 J	ND(0.0000046)
1,2,3,6,7,8-HxCDD	ND(0.0000046)	NA	0.0000027 J	0.0000054 J	ND(0.0000046)
1,2,3,7,8,9-HxCDD	ND(0.0000046)	NA	ND(0.0000049) X	0.0000054 J	ND(0.0000046)
HxCDDs (total)	0.0000020	NA	0.0000026	0.0000040	ND(0.0000046)
1,2,3,4,6,7,8-HpCDD	0.0000021 J	NA	0.0000033 J	0.000010	ND(0.0000046)
HpCDDs (total)	0.0000039	NA	0.0000063	0.000017	ND(0.0000046)
OCDD	0.000015	NA	0.000020	0.000074	0.0000087 J
Total TEQs (WHO TEFs)	0.0000020	NA	0.0000013	0.0000024	0.0000064

**TABLE 1-3  
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2009**

**SUPPLEMENTAL SOIL SAMPLING  
20s, 30s, 40s COMPLEX  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
(Results are presented in dry weight parts per million, ppm)**

<b>Parameter</b>	<b>Sample ID: Sample Depth(Feet): Date Collected:</b>	<b>SW20S-14 10-15 01/30/09</b>	<b>SW20S-14 14-15 01/30/09</b>	<b>SW20S-A 0-1 02/03/09</b>	<b>SW20S-B 0-1 02/04/09</b>	<b>SW20S-C 6-10 02/03/09</b>
<b>Inorganics</b>						
Antimony		ND(3.50)	NA	ND(4.05)	ND(3.58)	ND(3.72)
Arsenic		7.93	NA	6.05	9.42	6.70
Barium		15.7 B	NA	22.7 B	19.4 B	9.77 B
Beryllium		ND(0.875)	NA	ND(1.01)	ND(0.894)	ND(0.930)
Cadmium		ND(0.438)	NA	ND(0.506)	ND(0.447)	ND(0.465)
Chromium		12.2	NA	14.2	8.07	7.63
Cobalt		11.4	NA	12.0	9.05	7.68
Copper		29.1	NA	24.6	23.5	22.8
Lead		9.99	NA	11.0	22.5	7.14
Mercury		0.0141 B	NA	0.0237 B	0.0660	ND(0.0365)
Nickel		20.1	NA	19.1	14.8	13.8
Selenium		7.69	NA	7.61	5.84	5.63
Silver		0.481 B	NA	0.455 B	0.530 B	0.527 B
Thallium		1.12	NA	ND(1.01)	ND(0.894)	1.37
Tin		ND(8.75)	NA	ND(10.1)	1.11 B	ND(9.30)
Vanadium		8.79	NA	15.2	7.70	5.87
Zinc		59.1	NA	56.9	66.1	44.4
Cyanide		ND(0.870)	NA	ND(1.00)	ND(0.870)	ND(0.800)
Sulfide		14.0	NA	ND(2.10)	ND(2.00)	ND(2.10)

**TABLE 1-3  
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2009**

**SUPPLEMENTAL SOIL SAMPLING  
20s, 30s, 40s COMPLEX  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	SW20S-C 8-10 02/03/09	SW20S-D 1-6 02/02/09	SW20S-D 4-6 02/02/09	SW20S-F 6-8 02/03/09	SW20S-F 6-10 02/03/09	SW20S-H 0-1 01/30/09
<b>Volatil Organics</b>						
2-Butanone	ND(0.012)	NA	0.010 J	ND(0.012)	NA	ND(0.016)
Acetone	ND(0.012)	NA	ND(0.012)	ND(0.012)	NA	ND(0.016)
Benzene	ND(0.0047)	NA	0.0018 J	ND(0.0047)	NA	ND(0.0063)
Chlorobenzene	ND(0.0047)	NA	0.0018 J	ND(0.0047)	NA	ND(0.0063)
Methylene Chloride	ND(0.0047)	NA	ND(0.0049)	ND(0.0047)	NA	ND(0.0063)
Trichloroethene	ND(0.0047)	NA	ND(0.0049)	ND(0.0047)	NA	0.0017 J
<b>Semivolatil Organics</b>						
1,4-Dichlorobenzene	NA	ND(0.34)	NA	NA	ND(0.30)	ND(0.30)
2-Methylnaphthalene	NA	0.059 J	NA	NA	ND(0.30)	ND(0.30)
Acenaphthene	NA	0.065 J	NA	NA	ND(0.30)	ND(0.30)
Acenaphthylene	NA	0.31 J	NA	NA	ND(0.30)	ND(0.30)
Anthracene	NA	0.30 J	NA	NA	ND(0.30)	0.26 J
Benzo(a)anthracene	NA	1.4	NA	NA	0.073 J	1.8
Benzo(a)pyrene	NA	1.9	NA	NA	0.52	1.4
Benzo(b)fluoranthene	NA	2.0	NA	NA	0.35	1.5
Benzo(g,h,i)perylene	NA	1.7	NA	NA	ND(0.30)	0.52
Benzo(k)fluoranthene	NA	0.81	NA	NA	ND(0.30)	0.60
bis(2-Ethylhexyl)phthalate	NA	0.15 J	NA	NA	ND(0.30)	0.058 J
Chrysene	NA	1.4	NA	NA	0.079 J	1.6
Dibenzo(a,h)anthracene	NA	0.69	NA	NA	ND(0.30)	0.56
Di-n-Butylphthalate	NA	ND(0.34)	NA	NA	ND(0.30)	ND(0.30)
Di-n-Octylphthalate	NA	ND(0.34)	NA	NA	ND(0.30)	ND(0.30)
Fluoranthene	NA	2.4	NA	NA	0.11 J	3.0
Fluorene	NA	0.072 J	NA	NA	ND(0.30)	ND(0.30)
Indeno(1,2,3-cd)pyrene	NA	1.4	NA	NA	0.34	0.69
Naphthalene	NA	0.16 J	NA	NA	ND(0.30)	ND(0.30)
Pentachlorobenzene	NA	ND(0.34)	NA	NA	ND(0.30)	0.048 J
Phenanthrene	NA	1.0	NA	NA	0.064 J	0.75
Pyrene	NA	3.3	NA	NA	0.13 J	4.2
<b>Furans</b>						
2,3,7,8-TCDF	NA	0.000079 Y	NA	NA	0.000026 Y	0.000020 Y
TCDFs (total)	NA	0.000062 QJ	NA	NA	0.00026	0.00024 QI
1,2,3,7,8-PeCDF	NA	0.000019 QJ	NA	NA	0.0000076	0.0000089
2,3,4,7,8-PeCDF	NA	0.0000069 QJ	NA	NA	0.000021	0.000040
PeCDFs (total)	NA	0.000051 QI	NA	NA	0.00032 Q	0.00068 QI
1,2,3,4,7,8-HxCDF	NA	0.0000035 J	NA	NA	0.0000086	0.000043
1,2,3,6,7,8-HxCDF	NA	0.0000023 J	NA	NA	0.0000096	0.000022
1,2,3,7,8,9-HxCDF	NA	ND(0.0000050)	NA	NA	0.0000023 J	0.0000069
2,3,4,6,7,8-HxCDF	NA	0.0000052	NA	NA	0.000028	0.000063
HxCDFs (total)	NA	0.000074 Q	NA	NA	0.00038	0.00090
1,2,3,4,6,7,8-HpCDF	NA	0.0000082	NA	NA	0.000031	0.00010
1,2,3,4,7,8,9-HpCDF	NA	0.0000011 J	NA	NA	0.0000033 J	0.000024
HpCDFs (total)	NA	0.000021	NA	NA	0.000080	0.00027
OCDF	NA	0.000013	NA	NA	0.000013	0.00018
<b>Dioxins</b>						
2,3,7,8-TCDD	NA	ND(0.0000036) Q	NA	NA	0.0000072 J	0.0000096 J
TCDDs (total)	NA	0.0000061 Q	NA	NA	0.0000050	0.0000096
1,2,3,7,8-PeCDD	NA	ND(0.0000046) Q	NA	NA	0.0000081 J	ND(0.0000053) X
PeCDDs (total)	NA	0.0000063 Q	NA	NA	0.0000036 Q	0.000011 Q
1,2,3,4,7,8-HxCDD	NA	ND(0.0000055)	NA	NA	0.0000064 J	0.000015 J
1,2,3,6,7,8-HxCDD	NA	0.0000054 J	NA	NA	0.0000095 J	0.000024 J
1,2,3,7,8,9-HxCDD	NA	0.0000049 J	NA	NA	0.0000087 J	0.000021 J
HxCDDs (total)	NA	0.000044 Q	NA	NA	0.000012	0.000033
1,2,3,4,6,7,8-HpCDD	NA	0.000010	NA	NA	0.0000098	0.000030
HpCDDs (total)	NA	0.000021	NA	NA	0.000021	0.000058
OCDD	NA	0.000097	NA	NA	0.000061	0.00022
Total TEQs (WHO TEFs)	NA	0.000062	NA	NA	0.000020	0.000039

**TABLE 1-3  
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2009**

**SUPPLEMENTAL SOIL SAMPLING  
20s, 30s, 40s COMPLEX  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	SW20S-C 8-10 02/03/09	SW20S-D 1-6 02/02/09	SW20S-D 4-6 02/02/09	SW20S-F 6-8 02/03/09	SW20S-F 6-10 02/03/09	SW20S-H 0-1 01/30/09
<b>Inorganics</b>							
Antimony		NA	ND(4.08)	NA	NA	ND(3.53)	ND(4.48)
Arsenic		NA	7.09	NA	NA	4.97	7.75
Barium		NA	28.2 B	NA	NA	15.3 B	50.7 B
Beryllium		NA	1.33	NA	NA	1.30	ND(1.12)
Cadmium		NA	ND(0.510)	NA	NA	ND(0.441)	ND(0.560)
Chromium		NA	20.9	NA	NA	6.35	13.6
Cobalt		NA	9.54	NA	NA	5.89	11.0
Copper		NA	33.3	NA	NA	24.1	41.1
Lead		NA	20.9	NA	NA	15.0	34.3
Mercury		NA	0.0850	NA	NA	0.101	0.102
Nickel		NA	19.8	NA	NA	10.2	18.8
Selenium		NA	7.91	NA	NA	4.62	7.34
Silver		NA	0.550 B	NA	NA	0.496 B	0.530 B
Thallium		NA	ND(1.02)	NA	NA	1.01	1.26
Tin		NA	ND(10.2)	NA	NA	1.26 B	ND(11.2)
Vanadium		NA	12.8	NA	NA	5.53	13.7
Zinc		NA	66.6	NA	NA	43.3	84.3
Cyanide		NA	ND(0.770)	NA	NA	ND(0.790)	ND(1.00)
Sulfide		NA	13.0	NA	NA	ND(2.10)	11.0

**TABLE 1-3**  
**APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2009**

**SUPPLEMENTAL SOIL SAMPLING**  
**20s, 30s, 40s COMPLEX**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	SW20S-J 1-6 02/04/09	SW20S-J 3-4 02/04/09	SW30S-B 6-8 01/28/09	SW30S-B 6-10 01/28/09	WDL-2A 0-1 01/28/09
<b>Volatile Organics</b>					
2-Butanone	NA	0.012 J	ND(0.014)	NA	ND(0.012)
Acetone	NA	0.057	ND(0.014)	NA	ND(0.012)
Benzene	NA	ND(0.0050)	ND(0.0054)	NA	0.0014 J
Chlorobenzene	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0047)
Methylene Chloride	NA	ND(0.0050)	0.0048 J	NA	ND(0.0047)
Trichloroethene	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0047)
<b>Semivolatile Organics</b>					
1,4-Dichlorobenzene	ND(0.33)	NA	NA	ND(0.34)	ND(0.34)
2-Methylnaphthalene	ND(0.33)	NA	NA	ND(0.34)	ND(0.34)
Acenaphthene	ND(0.33)	NA	NA	ND(0.34)	ND(0.34)
Acenaphthylene	ND(0.33)	NA	NA	ND(0.34)	0.22 J
Anthracene	0.19 J	NA	NA	ND(0.34)	0.29 J
Benzo(a)anthracene	0.53	NA	NA	ND(0.34)	1.6
Benzo(a)pyrene	0.85	NA	NA	0.54	1.3
Benzo(b)fluoranthene	0.99	NA	NA	0.35	1.4
Benzo(g,h,i)perylene	0.36	NA	NA	ND(0.34)	0.49
Benzo(k)fluoranthene	0.62	NA	NA	ND(0.34)	0.65
bis(2-Ethylhexyl)phthalate	0.089 J	NA	NA	ND(0.34)	0.12 J
Chrysene	0.57	NA	NA	ND(0.34)	1.5
Dibenzo(a,h)anthracene	0.43	NA	NA	ND(0.34)	0.61
Di-n-Butylphthalate	0.29 J	NA	NA	ND(0.34)	0.054 J
Di-n-Octylphthalate	ND(0.33)	NA	NA	ND(0.34)	0.48
Fluoranthene	0.86	NA	NA	ND(0.34)	2.9
Fluorene	0.056 J	NA	NA	ND(0.34)	0.054 J
Indeno(1,2,3-cd)pyrene	0.29 J	NA	NA	ND(0.34)	0.75
Naphthalene	ND(0.33)	NA	NA	ND(0.34)	0.082 J
Pentachlorobenzene	ND(0.33)	NA	NA	ND(0.34)	ND(0.34)
Phenanthrene	0.63	NA	NA	ND(0.34)	1.2
Pyrene	1.1	NA	NA	ND(0.34)	2.7
<b>Furans</b>					
2,3,7,8-TCDF	0.000014 Y	NA	NA	0.0000093 J	0.000015 Y
TCDFs (total)	0.00011	NA	NA	0.0000042 Q	0.00023 QI
1,2,3,7,8-PeCDF	0.0000052	NA	NA	0.0000037 J	0.0000082 QI
2,3,4,7,8-PeCDF	0.000012	NA	NA	0.000014 J	0.000040 QI
PeCDFs (total)	0.00015 Q	NA	NA	0.000019 Q	0.00048 QI
1,2,3,4,7,8-HxCDF	0.0000094	NA	NA	0.000010 J	0.000026
1,2,3,6,7,8-HxCDF	0.0000047	NA	NA	0.0000060 J	0.000028
1,2,3,7,8,9-HxCDF	0.0000018 J	NA	NA	ND(0.0000048)	0.0000076
2,3,4,6,7,8-HxCDF	0.000011	NA	NA	0.000016 J	0.00011
HxCDFs (total)	0.00017 Q	NA	NA	0.00021	0.0014 QI
1,2,3,4,6,7,8-HpCDF	0.000025	NA	NA	0.000022 J	0.00013
1,2,3,4,7,8,9-HpCDF	0.0000030 J	NA	NA	0.0000037 J	0.000013
HpCDFs (total)	0.000072	NA	NA	0.0000054	0.00034
OCDF	0.000023	NA	NA	0.0000023 J	0.000052
<b>Dioxins</b>					
2,3,7,8-TCDD	ND(0.00000027)	NA	NA	ND(0.00000017)	ND(0.00000036) Q
TCDDs (total)	0.0000013	NA	NA	0.0000014 Q	0.0000039 Q
1,2,3,7,8-PeCDD	0.00000046 J	NA	NA	ND(0.00000048)	0.0000014 QJ
PeCDDs (total)	0.0000030 Q	NA	NA	ND(0.00000048)	0.0000071 Q
1,2,3,4,7,8-HxCDD	0.00000037 J	NA	NA	ND(0.00000048)	0.0000017 J
1,2,3,6,7,8-HxCDD	0.0000020 J	NA	NA	ND(0.00000048)	0.0000024 J
1,2,3,7,8,9-HxCDD	0.00000046 J	NA	NA	ND(0.00000048)	0.0000017 J
HxCDDs (total)	0.000011	NA	NA	0.00000093	0.000028 Q
1,2,3,4,6,7,8-HpCDD	0.000048	NA	NA	0.0000010 J	0.000022
HpCDDs (total)	0.000085	NA	NA	0.0000020	0.000047
OCDD	0.00065	NA	NA	0.000011	0.000093
Total TEQs (WHO TEFs)	0.000012	NA	NA	0.0000016	0.000042

**TABLE 1-3  
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2009**

**SUPPLEMENTAL SOIL SAMPLING  
20s, 30s, 40s COMPLEX  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
(Results are presented in dry weight parts per million, ppm)**

<b>Parameter</b>	<b>Sample ID: Sample Depth(Feet): Date Collected:</b>	<b>SW20S-J 1-6 02/04/09</b>	<b>SW20S-J 3-4 02/04/09</b>	<b>SW30S-B 6-8 01/28/09</b>	<b>SW30S-B 6-10 01/28/09</b>	<b>WDL-2A 0-1 01/28/09</b>
<b>Inorganics</b>						
Antimony		ND(3.96)	NA	NA	1.48 B	1.61 B
Arsenic		6.52	NA	NA	7.51	9.68
Barium		79.1	NA	NA	25.1 B	28.9 B
Beryllium		ND(0.991)	NA	NA	ND(1.00)	ND(1.08)
Cadmium		ND(0.496)	NA	NA	0.603	0.455 B
Chromium		15.0	NA	NA	14.5	15.5
Cobalt		10.7	NA	NA	12.8	19.0
Copper		30.5	NA	NA	35.2	76.9
Lead		79.0	NA	NA	39.1	70.2
Mercury		0.0684	NA	NA	0.00857 B	0.0860
Nickel		17.7	NA	NA	21.1	26.1
Selenium		7.63	NA	NA	9.90	16.5
Silver		0.545 B	NA	NA	0.188 B	0.374 B
Thallium		1.10	NA	NA	2.55	2.31
Tin		ND(9.91)	NA	NA	ND(10.0)	0.669 B
Vanadium		16.1	NA	NA	11.3	23.8
Zinc		160	NA	NA	139	82.2
Cyanide		ND(0.950)	NA	NA	ND(0.970)	ND(0.850)
Sulfide		6.50	NA	NA	7.00	2.30



**TABLE 1-3  
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2009**

**SUPPLEMENTAL SOIL SAMPLING  
20s, 30s, 40s COMPLEX  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	WDL-3A 1-6 01/29/09	WDL-3A 3-4 01/29/09	WDL-J 1-6 01/28/09	WDL-J 4-6 01/28/09
<b>Volatile Organics</b>					
2-Butanone		NA	0.014	NA	ND(0.022)
Acetone		NA	0.077	NA	ND(0.022)
Benzene		NA	ND(0.0047)	NA	ND(0.0089)
Chlorobenzene		NA	ND(0.0047)	NA	ND(0.0089)
Methylene Chloride		NA	ND(0.0047)	NA	0.0024 J
Trichloroethene		NA	ND(0.0047)	NA	ND(0.0089)
<b>Semivolatile Organics</b>					
1,4-Dichlorobenzene		ND(0.28)	NA	ND(0.32)	NA
2-Methylnaphthalene		ND(0.28)	NA	ND(0.32)	NA
Acenaphthene		ND(0.28)	NA	ND(0.32)	NA
Acenaphthylene		ND(0.28)	NA	ND(0.32)	NA
Anthracene		ND(0.28)	NA	ND(0.32)	NA
Benzo(a)anthracene		0.048 J	NA	0.058 J	NA
Benzo(a)pyrene		0.47	NA	0.55	NA
Benzo(b)fluoranthene		0.31	NA	0.36	NA
Benzo(g,h,i)perylene		ND(0.28)	NA	ND(0.32)	NA
Benzo(k)fluoranthene		ND(0.28)	NA	ND(0.32)	NA
bis(2-Ethylhexyl)phthalate		0.071 J	NA	ND(0.32)	NA
Chrysene		0.040 J	NA	0.055 J	NA
Dibenzo(a,h)anthracene		ND(0.28)	NA	ND(0.32)	NA
Di-n-Butylphthalate		ND(0.28)	NA	ND(0.32)	NA
Di-n-Octylphthalate		ND(0.28)	NA	ND(0.32)	NA
Fluoranthene		0.071 J	NA	0.084 J	NA
Fluorene		ND(0.28)	NA	ND(0.32)	NA
Indeno(1,2,3-cd)pyrene		0.30	NA	0.34	NA
Naphthalene		ND(0.28)	NA	ND(0.32)	NA
Pentachlorobenzene		ND(0.28)	NA	ND(0.32)	NA
Phenanthrene		ND(0.28)	NA	0.049 J	NA
Pyrene		0.077 J	NA	0.084 J	NA
<b>Furans</b>					
2,3,7,8-TCDF		ND(0.0000023)	NA	ND(0.0000046)	NA
TCDFs (total)		ND(0.0000023)	NA	ND(0.0000046) Q	NA
1,2,3,7,8-PeCDF		ND(0.0000046)	NA	ND(0.0000048)	NA
2,3,4,7,8-PeCDF		ND(0.0000046)	NA	ND(0.0000048)	NA
PeCDFs (total)		ND(0.0000097)	NA	0.0000033 Q	NA
1,2,3,4,7,8-HxCDF		ND(0.0000046)	NA	ND(0.0000048)	NA
1,2,3,6,7,8-HxCDF		ND(0.0000046)	NA	ND(0.0000048)	NA
1,2,3,7,8,9-HxCDF		ND(0.0000046)	NA	ND(0.0000053)	NA
2,3,4,6,7,8-HxCDF		ND(0.0000017) X	NA	ND(0.0000048)	NA
HxCDFs (total)		ND(0.0000017)	NA	0.0000013	NA
1,2,3,4,6,7,8-HpCDF		0.0000034 J	NA	ND(0.0000055)	NA
1,2,3,4,7,8,9-HpCDF		ND(0.0000046)	NA	ND(0.0000071)	NA
HpCDFs (total)		ND(0.0000068)	NA	ND(0.0000071)	NA
OCDF		ND(0.0000093)	NA	ND(0.0000015)	NA
<b>Dioxins</b>					
2,3,7,8-TCDD		ND(0.0000021)	NA	ND(0.0000030) Q	NA
TCDDs (total)		ND(0.0000021)	NA	ND(0.0000030) Q	NA
1,2,3,7,8-PeCDD		ND(0.0000046)	NA	ND(0.0000050)	NA
PeCDDs (total)		ND(0.0000046)	NA	ND(0.0000050)	NA
1,2,3,4,7,8-HxCDD		ND(0.0000046)	NA	ND(0.0000065)	NA
1,2,3,6,7,8-HxCDD		ND(0.0000046)	NA	ND(0.0000062)	NA
1,2,3,7,8,9-HxCDD		ND(0.0000046)	NA	ND(0.0000064)	NA
HxCDDs (total)		ND(0.0000046)	NA	ND(0.0000065)	NA
1,2,3,4,6,7,8-HpCDD		0.0000051	NA	ND(0.0000067)	NA
HpCDDs (total)		ND(0.0000051)	NA	ND(0.0000067)	NA
OCDD		0.0000077 J	NA	0.0000019 J	NA
Total TEQs (WHO TEFs)		0.0000063	NA	0.0000076	NA

**TABLE 1-3  
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2009**

**SUPPLEMENTAL SOIL SAMPLING  
20s, 30s, 40s COMPLEX  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	WDL-3A 1-6 01/29/09	WDL-3A 3-4 01/29/09	WDL-J 1-6 01/28/09	WDL-J 4-6 01/28/09
<b>Inorganics</b>					
Antimony		ND(4.11)	NA	ND(3.81)	NA
Arsenic		9.13	NA	7.09	NA
Barium		22.8 B	NA	26.3 B	NA
Beryllium		ND(1.03)	NA	ND(0.954)	NA
Cadmium		ND(0.514)	NA	0.408 B	NA
Chromium		13.7	NA	12.5	NA
Cobalt		11.4	NA	10.8	NA
Copper		28.7	NA	29.8	NA
Lead		14.6	NA	14.3	NA
Mercury		0.0150 B	NA	0.0225 B	NA
Nickel		23.5	NA	21.2	NA
Selenium		9.95	NA	8.91	NA
Silver		0.337 B	NA	0.109 B	NA
Thallium		2.24	NA	0.969	NA
Tin		ND(10.3)	NA	ND(9.54)	NA
Vanadium		10.5	NA	13.1	NA
Zinc		67.4	NA	61.0	NA
Cyanide		ND(0.720)	NA	ND(0.920)	NA
Sulfide		15.0	NA	8.80	NA

**TABLE 1-3  
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2009**

**SUPPLEMENTAL SOIL SAMPLING  
20s, 30s, 40s COMPLEX  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
(Results are presented in dry weight parts per million, ppm)**

Notes:

1. Samples were collected by ARCADIS and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
4. 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.
5. With the exception of dioxin/furans only those constituents detected in one or more samples are summarized.
6. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

- J - Indicates an estimated value less than the practical quantitation limit (PQL).
- I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
- Q - Indicates the presence of quantitative interferences.
- X - Estimated maximum possible concentration.
- Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

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

**ITEM 2  
PLANT AREA  
EAST STREET AREA 2-SOUTH  
(GEC150)  
FEBRUARY 2009**

**a. Activities Undertaken/Completed**

- Continued demolition activities at Buildings 63, 63X, and 68. Buildings 63 and 63X have been completely razed and the associated demolition debris has been processed for future consolidation at the Hill 78 On-Plant Consolidation Area (OPCA). Demolition of Building 68 is underway and the associated demolition debris is being processed for off-site transportation and disposal.
- Conducted ambient air monitoring for particulate matter and PCBs during demolition of Buildings 63, 63X, and 68, as identified in Table 2-1.
- Conducted sampling of 64G air compressor maintenance oil, as noted in Table 2-1.

**b. Sampling/Test Results Received**

See attached tables.

**c. Work Plans/Reports/Documents Submitted**

- Submitted letter to EPA presenting final disposition documentation for the Overhead Crane Brake Reservoir that was previously removed from Building 63 pursuant to written notification made to EPA on July 17, 2008 (February 17, 2009).
- Provided EPA with draft Flood Storage Assessment for remediation/demolition activities within the 100-year floodplain between Newell and Elm Street Bridges (February 19, 2009). Following EPA review, this assessment will be submitted as an attachment to the Second Addendum to the Conceptual Removal Design/Removal Action (RD/RA) Work Plan for East Street Area 2-South.\*

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

- Submit Second Addendum to the Conceptual RD/RA Work Plan for East Street Area 2-South (following EPA review of draft Flood Storage Assessment described above).\*
- Complete structural demolition of Building 68 and transport associated demolition debris off-site for disposal.
- Coordinate with EPA to schedule consolidation of Buildings 63 and 63X demolition debris at Hill 78 OPCA (subject to suitable weather conditions).\*

**ITEM 2  
(cont'd)  
PLANT AREA  
EAST STREET AREA 2-SOUTH  
(GEC150)  
FEBRUARY 2009**

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

None

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

None

**TABLE 2-1  
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2009**

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

<b>Project Name</b>	<b>Field Sample ID</b>	<b>Sample Date</b>	<b>Matrix</b>	<b>Laboratory</b>	<b>Analyses</b>	<b>Date Received by GE or ARCADIS</b>
Building 64G Air Compressor Maintenance Oil Sampling	C2045-1	2/12/09	Oil	SGS	PCB	
Building 64G LPCA Monitoring	A9-64G-22	1/19/09	Water	Columbia	VOC	2/13/09
Building 64G LPCA Monitoring	A9-64G-24	1/19/09	Water	Columbia	VOC	2/13/09
Building 64G LPCA Monitoring	A9-64G-26	1/19/09	Water	Columbia	VOC	2/13/09
Building 64G LPCA Monitoring	A9-64G-28	1/19/09	Water	Columbia	VOC	2/13/09
Ambient Air Particulate Matter Sampling	Southwest	2/10/2009	Air	Berkshire Environmental	Particulate Matter	2/16/2009
Ambient Air Particulate Matter Sampling	Southeast	2/10/2009	Air	Berkshire Environmental	Particulate Matter	2/16/2009
Ambient Air Particulate Matter Sampling	Northeast	2/10/2009	Air	Berkshire Environmental	Particulate Matter	2/16/2009
Ambient Air Particulate Matter Sampling	Background Location	2/10/2009	Air	Berkshire Environmental	Particulate Matter	2/16/2009
Ambient Air Particulate Matter Sampling	Southwest	2/11/2009	Air	Berkshire Environmental	Particulate Matter	2/16/2009
Ambient Air Particulate Matter Sampling	Southeast	2/11/2009	Air	Berkshire Environmental	Particulate Matter	2/16/2009
Ambient Air Particulate Matter Sampling	Northeast	2/11/2009	Air	Berkshire Environmental	Particulate Matter	2/16/2009
Ambient Air Particulate Matter Sampling	Background Location	2/11/2009	Air	Berkshire Environmental	Particulate Matter	2/16/2009
Ambient Air Particulate Matter Sampling	Southwest	2/12/2009	Air	Berkshire Environmental	Particulate Matter	2/16/2009
Ambient Air Particulate Matter Sampling	Southeast	2/12/2009	Air	Berkshire Environmental	Particulate Matter	2/16/2009
Ambient Air Particulate Matter Sampling	Northeast	2/12/2009	Air	Berkshire Environmental	Particulate Matter	2/16/2009
Ambient Air Particulate Matter Sampling	Background Location	2/12/2009	Air	Berkshire Environmental	Particulate Matter	2/16/2009
Ambient Air Particulate Matter Sampling	Southwest	2/16/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Southeast	2/16/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Northeast	2/16/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Background Location	2/16/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Southwest	2/17/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Southeast	2/17/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Northeast	2/17/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Background Location	2/17/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Southwest	2/18/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Southeast	2/18/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Northeast	2/18/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Background Location	2/18/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Southwest	2/19/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Southeast	2/19/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Northeast	2/19/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Background Location	2/19/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
PCB Ambient Air Sampling	NW	02/11-02/12/09	Air	NEA	PCB	2/18/2009
PCB Ambient Air Sampling	SW	02/11-02/12/09	Air	NEA	PCB	2/18/2009
PCB Ambient Air Sampling	SE	02/11-02/12/09	Air	NEA	PCB	2/18/2009
PCB Ambient Air Sampling	SE-CO (colocated)	02/11-02/12/09	Air	NEA	PCB	2/18/2009
PCB Ambient Air Sampling	NE	02/11-02/12/09	Air	NEA	PCB	2/18/2009
PCB Ambient Air Sampling	Background - East of Building 9B	02/11-02/12/09	Air	NEA	PCB	2/18/2009

**TABLE 2-2  
DATA RECEIVED DURING FEBRUARY 2009**

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

Parameter	Sample ID: Date Collected:	A9-64G-22 01/19/09	A9-64G-24 01/19/09	A9-64G-26 01/19/09	A9-64G-28 01/19/09
<b>Volatile Organics</b>					
1,1,1-Trichloroethane		0.0018	0.0019	0.0017	0.0014
1,1-Dichloroethane		0.0020	0.0022	0.0022	0.0020
1,2-Dichlorobenzene		0.00055 J	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene		0.0056 D	0.00097 J	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene		0.013 D	ND(0.0010)	ND(0.0010)	ND(0.0010)
Benzene		0.036 D	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene		0.16 D	0.00020 J	ND(0.0010)	ND(0.0010)
Chloroethane		0.0012	0.0011	0.0011	0.0010
Chloroform		ND(0.0010)	ND(0.0010)	0.00025 J	0.00022 J
Ethylbenzene		0.040 D	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene		0.0014	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene		0.00026 J	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trichloroethene		0.00048 J	0.00019 J	ND(0.0010)	ND(0.0010)
Vinyl Chloride		0.0015	0.00066 J	0.00042 J	0.00036 J

Notes:

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

Data Qualifiers:

Organics (volatiles)

D - Compound quantitated using a secondary dilution.

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

**TABLE 2-3  
 AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING FEBRUARY 2009<sup>1</sup>**

**PARTICULATE AMBIENT AIR CONCENTRATIONS  
 BUILDINGS 63, 63X AND 68 DEMOLITION  
 GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Sampling Date <sup>2</sup>	Sampler Location	Average Site Concentration (mg/m <sup>3</sup> )	Background Site Concentration (mg/m <sup>3</sup> )	Average Period (Hours:Min)	Predominant Wind Direction
02/10/09 <sup>3</sup>	Southwest	0.019	0.019	11:30	Variable
	Southeast	0.016		11:30	
	Northeast	0.021		11:30	
02/11/09 <sup>3</sup>	Southwest	0.038	0.031	11:30	Calm
	Southeast	0.039		11:30	
	Northeast	0.053		11:30	
02/12/09 <sup>3</sup>	Southwest	0.009	0.009	7:15 <sup>4</sup>	WSW
	Southeast	0.012		11:30	
	Northeast	0.009		11:30	
02/16/09 <sup>3</sup>	Southwest	0.016	0.010	11:00	NNW
	Southeast	0.010		11:30	
	Northeast	0.016		11:30	
02/17/09 <sup>3</sup>	Southwest	0.013	0.005	11:30	WNW
	Southeast	0.006		11:30	
	Northeast	0.011		11:30	
02/18/09 <sup>3</sup>	Southwest	0.025	0.041	11:30	Variable
	Southeast	0.021		11:30	
	Northeast	0.028		11:30	
02/19/09 <sup>3</sup>	Southwest	0.009	0.012	11:30	WNW
	Southeast	0.014		11:30	
	Northeast	0.015		11:30	
Notification Level		0.120			

**Notes:**

All concentrations measured with an EBAM unless otherwise noted.

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

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

<sup>1</sup> Monitoring was performed only on days when site activities occurred.

<sup>2</sup> The particulate monitors obtain real-time data. The sampling data were obtained by Berkshire Environmental Consultants, Inc. on the sampling date.

<sup>3</sup> Sampling period was lengthened at all sites due to longer workday schedule.

<sup>4</sup> Sampling period was shortened due to power failure.



**TABLE 2-4  
 AMBIENT AIR PCB DATA RECEIVED DURING FEBRUARY 2009**

**PCB AMBIENT AIR CONCENTRATIONS  
 BUILDINGS 63, 63X AND 68 DEMOLITION  
 GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Sampling Event Period	Date Analytical Results Received by Berkshire Environmental Consultants, Inc.	Field Blank (µg/PUF)	NW (µg/m <sup>3</sup> )	SW (µg/m <sup>3</sup> )	SE (µg/m <sup>3</sup> )	SE-CO (colocated) (µg/m <sup>3</sup> )	NE (µg/m <sup>3</sup> )	Background - East of Building 9B (µg/m <sup>3</sup> )
02/11-02/12/09	02/17/09	ND (<0.10)	0.0022	0.0028	0.0036	0.0037	0.0026	ND (<0.0003)
Notification Level			0.05	0.05	0.05	0.05	0.05	0.05

Note:  
 ND - Non-Detect

**ITEM 3  
PLANT AREA  
EAST STREET AREA 2-NORTH  
(GEC140)  
FEBRUARY 2009**

**a. Activities Undertaken/Completed**

- Collected and transferred approximately 26,500 gallons of water from Building 9 to Building 64G for treatment.
- Completed erosion repair/control plan to address the steep embankment on the corner of New York Avenue and Merrill Road.
- Collected and transferred approximately 10,000 gallons of water from the Building 100 fire protection line break to Building 64G for treatment.

**b. Sampling/Test Results Received**

None

**c. Work Plans/Reports/Documents Submitted**

None

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

Initiate erosion repair/control plan to address steep embankment on the corner of New York Avenue and Merrill Road in Spring 2009.

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

- GE is awaiting EPA's comments on GE's December 21, 2006 proposal for the remaining at-grade concrete slabs of certain buildings in the portion of East Street Area 2-North that is intended to be transferred to PEDDA (i.e., the 19s Complex).\*
- The City of Pittsfield previously proposed changes to the draft CD Modification to allow on-site disposition of crushed demolition debris from Buildings 7, 11, 16, 17, 17C, and 19. GE is currently discussing the draft CD Modification, including those proposed changes, with PEDDA.\*
- Demolition activities for Buildings 7, 11, 16, 17, 17C, and 19 will be scheduled following filing of CD Modification to allow on-site disposition of crushed demolition debris from those buildings.

**ITEM 3  
(cont'd)  
PLANT AREA  
EAST STREET AREA 2-NORTH  
(GEC140)  
FEBRUARY 2009**

**e. General Progress/Unresolved Issues/Potential Schedule Impacts (cont'd)**

- The formal follow-notification letter associated with GE's May 10, 2007 verbal notification to EPA and MDEP regarding the result of a liquid sample collected from a drainage piping system in the Building 11 laboratory will be submitted after GE has completed removal of any additional liquids collected from the piping system (as discussed with M. Milette [EPA] during the May 10, 2007 verbal notification, and documented in a May 17, 2007 letter to EPA regarding the results of certain oil samples from Buildings 11 and 16). However, given site-specific conditions, such additional removal activities can only be completed as part of the demolition of Buildings 11 and 16. Therefore, submittal of the follow-up notification letter is dependent upon initiation of demolition activities for those buildings.

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

None

**ITEM 4  
PLANT AREA  
EAST STREET AREA 1-NORTH  
(GEC130)  
FEBRUARY 2009**

**a. Activities Undertaken/Completed**

Continued discussions regarding the City of Pittsfield's potential acquisition of Parcel K10-14-1.

**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**

No issues

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

None

**ITEM 5  
PLANT AREA  
HILL 78 & BUILDING 71 CONSOLIDATION AREAS  
(GEC210/220)  
FEBRUARY 2009**

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

**a. Activities Undertaken/Completed**

- Conducted air monitoring for particulates and PCBs, as identified in Table 5-1. This monitoring included air monitoring events for all the monitors associated with the On-Plant Consolidation Areas (OPCAs) on February 17-18, 2009, as identified in Table 5-1.
- Continued transfer of leachate from Building 71 OPCA to Building 64G for treatment. The total amount transferred in February 2009 was 4,363 gallons (see Table 5-2).
- Conducted preliminary data review (PDR) of PCB analytical data for ambient air samples collected from the OPCA air monitors on January 21-22 and February 17-18, 2009. The PDR was conducted based on the following data quality indicators associated with the tabulated data set – sampling collection time, sampling calibration check, temperature receipt, associated blanks, laboratory control samples, recoveries and surrogate recoveries – 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. This PDR resulted in no qualifications of the data. Tier I and Tier II data validation of all PCB analytical data for ambient air samples collected from the OPCA air monitors during these events will be conducted after receiving the full data packages from the laboratory.
- Conducted Tier I and Tier II data validation of PCB analytical data for ambient air samples collected from the OPCA air monitors on November 24-25 and December 3-4, 9-10, and 29-30, 2008 (either as part of OPCA air monitoring events or as part of air monitoring conducted for the Hill 78 Area-Remainder remediation). 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 FSP/QAPP and the Region I Data Validation Functional Guidelines referenced therein. As shown in Table 5-5, the Tier I/II review resulted in minor qualifications for some data from the December 3-4 and 9-10 events (related to the tentative identification of PCB Aroclor 1248), but no other qualifications. The PCB analytical data from these samples have an overall usability of 100%. The validated data from these events are included in Table 5-6 (the annual summary PCB table for 2008).

**b. Sampling/Test Results Received**

See attached tables.

**ITEM 5  
(cont'd)  
PLANT AREA  
HILL 78 & BUILDING 71 CONSOLIDATION AREAS  
(GEC210/220)  
FEBRUARY 2009**

**c. Work Plans/Reports/Documents Submitted**

Submitted to EPA, via electronic mail, the PCB analytical results for ambient air samples collected from the OPCA monitors on January 21-22 and February 17-18, 2009, along with Tier II validated results for the data from the November 24-25 and December 3-4, 9-10 and 29-30, 2008 air monitoring events (February 27, 2009).

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

- Continue monthly submittals of PCB analytical data and Tier II data validation for ambient air samples collected from the OPCA air monitors.
- It is tentatively anticipated that consolidation of demolition debris from Buildings 63 and 63X within the Hill 78 OPCA will be scheduled for spring 2009, subject to suitable weather conditions and discussions with EPA.

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

Timing for completion of final closure of the Hill 78 OPCA is dependent on timing of building demolition activities.

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

None

**TABLE 5-1  
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2009**

**HILL 78/BUILDING 71 ON PLANT CONSOLIDATION AREAS  
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**

<b>Project Name</b>	<b>Field Sample ID</b>	<b>Sample Date</b>	<b>Matrix</b>	<b>Laboratory</b>	<b>Analyses</b>	<b>Date Received by GE or ARCADIS</b>
Ambient Air Particulate Matter Sampling	North of OPCAs	2/17/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	2/17/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	2/17/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	2/17/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	West of OPCAs	2/17/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
Ambient Air Particulate Matter Sampling	Background Location	2/17/2009	Air	Berkshire Environmental	Particulate Matter	2/23/2009
PCB Ambient Air Sampling	Northwest of OPCAs	02/17-02/18/09	Air	NEA	PCB	2/25/2009
PCB Ambient Air Sampling	West of OPCAs	02/17-02/18/09	Air	NEA	PCB	2/25/2009
PCB Ambient Air Sampling	West of OPCAs colocated	02/17-02/18/09	Air	NEA	PCB	2/25/2009
PCB Ambient Air Sampling	North of OPCAs	02/17-02/18/09	Air	NEA	PCB	2/25/2009
PCB Ambient Air Sampling	Southeast of OPCAs	02/17-02/18/09	Air	NEA	PCB	2/25/2009
PCB Ambient Air Sampling	Pittsfield Generating (PGE)	02/17-02/18/09	Air	NEA	PCB	2/25/2009
PCB Ambient Air Sampling	Background East of Building 9B	02/17-02/18/09	Air	NEA	PCB	2/25/2009

**TABLE 5-2**  
**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**  
**February 2009**

Month / Year	Total Volume of Leachate Transferred (Gallons)
February 2008	15,000
March 2008	10,000
April 2008	11,000
May 2008	10,000
June 2008	9,000
July 2008	10,000
August 2008	3,850
September 2008	10,606
October 2008	15,421
November 2008	8,020
December 2008	7,760
January 2009	6,831
February 2009	4,363

Note:

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



**TABLE 5-3  
SUMMARY OF 2009 PCB AMBIENT AIR SAMPLING RESULTS - FEBRUARY 2009**

**HILL 78/BUILDING 71 ON PLANT CONSOLIDATION AREAS  
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS  
(all results are ug/m3)**

Sample Location	Sample ID	Sample Date(s)	Aroclor ID	Result (ug/m <sup>3</sup> )	Exceedances of Notification Level (0.05 ug/m <sup>3</sup> )	Data Validated?
Northwest of OPCAs	NW-012209-007	01/21-01/22/09	Total PCB	ND (0.0003)	No	PDR <sup>1</sup>
West of OPCAs	W-012209-301	01/21-01/22/09	Total PCB	ND (0.0003)	No	
West of OPCAs, collocated	WCo-012209-006	01/21-01/22/09	Total PCB	ND (0.0003)	No	
North of OPCAs	N-012209-002	01/21-01/22/09	Total PCB	ND (0.0003)	No	
Southeast of OPCAs	SE-012209-009	01/21-01/22/09	Total PCB	ND (0.0003)	No	
Pittsfield Generating (PGE)	PGE-012209-303	01/21-01/22/09	Total PCB	ND (0.0003)	No	
Background Sample Location - East of Building 9B	BK3-012209-001	01/21-01/22/09	Total PCB	ND (0.0003)	No	
Northwest of OPCAs	NW-021809-007	02/17-02/18/09	Total PCB	ND (0.0003)	No	PDR <sup>1</sup>
West of OPCAs	W-021809-301	02/17-02/18/09	Total PCB	ND (0.0003)	No	
West of OPCAs, collocated	WCo-021809-006	02/17-02/18/09	Total PCB	ND (0.0003)	No	
North of OPCAs	N-021809-002	02/17-02/18/09	Total PCB	ND (0.0003)	No	
Southeast of OPCAs	SE-021809-009	02/17-02/18/09	Total PCB	ND (0.0003)	No	
Pittsfield Generating (PGE)	PGE-021809-303	02/17-02/18/09	Total PCB	ND (0.0003)	No	
Background Sample Location - East of Building 9B	BK3-021809-001	02/17-02/18/09	Total PCB	ND (0.0003)	No	

**Notes:**

All sampling activities performed by Berkshire Environmental Consultants, Inc. All analytical activities performed by Northeast Analytical, Inc. Only results for detected Aroclors, as well as Total PCBs, are presented.

PDR - Preliminary Data Review

ND - Non Detect (PQL)

PQL - Practical Quantitation Limit

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 PCB present in 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 PCB present in sample that has undergone environmental alteration.

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

**Qualification Notes:**

<sup>1</sup> PDR was conducted based on the following data quality indicators associated with the tabulated data set above: sampling collection time, sampling calibration check, temperature receipt, associated blanks, laboratory control samples recoveries, and surrogate recoveries.

**TABLE 5-4  
 AMBIENT AIR PARTICULATE MATTER DATA - 2009**

**PARTICULATE AMBIENT AIR CONCENTRATIONS  
 HILL 78/BUILDING 71 ON PLANT CONSOLIDATION AREAS  
 GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Sampling Date <sup>1</sup>	Sampler Location	Average Site Concentration (mg/m <sup>3</sup> )	Background Site Concentration (mg/m <sup>3</sup> )	Average Period (Hours:Min)	Predominant Wind Direction
01/21/09	North of OPCAs	0.011	0.011*	10:45	WNW
	Pittsfield Generating Co.	0.011		10:45	
	Southeast of OPCAs	0.010		10:45	
	Northwest of OPCAs	0.012		10:45	
	West of OPCAs	0.007		10:45	
02/17/09	North of OPCAs	0.009	0.005	10:45	WNW
	Pittsfield Generating Co.	0.004		10:45	
	Southeast of OPCAs	0.007		10:45	
	Northwest of OPCAs	0.006		10:45	
	West of OPCAs	0.003		10:45	
Notification Level		0.120			
Action Level		0.150			

**Notes:**

Concentrations measured with an EBAM unless noted.

\* Measured with a DR-4000 particulate monitor.

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

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

<sup>1</sup> The particulate monitors obtain real-time data. The sampling data were obtained by Berkshire Environmental Consultants, Inc. on the sampling date.

**TABLE 5-5  
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 FEBRUARY 2009**

**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 <sup>3</sup> )	Notes
<b>EPA TO-4A</b>														
08110200	West of OPCAs	OPCAW-112508-301	AL19745	11/25/2008	Air	Tier II	No							
08110200	West of OPCAs colocated	OPCAWCo-112508-006	AL19746	11/25/2008	Air	Tier II	No							
08110200	Northwest of OPCAs	OPCANW-112508-007	AL19747	11/25/2008	Air	Tier II	No							
08110200	North of OPCAs	OPCAN-112508-002	AL19748	11/25/2008	Air	Tier II	No							
08110200	Background Sample Location	BK3-112508-001	AL19749	11/25/2008	Air	Tier II	No							
08120045	West of OPCAs	W-120408-301	AL20111	12/4/2008	Air	Tier II	Yes	Aroclor-1248	Aroclor-1248 Tentatively Identified	0.122(ug/PUF)	-	0.122 J	0.0004 J	
								Total PCBs	Aroclor-1248 Tentatively Identified	0.122(ug/PUF)	-	0.122 J	0.0004 J	
08120045	West of OPCAs colocated	WCO-120408-006	AL20112	12/4/2008	Air	Tier II	Yes	Aroclor-1248	Aroclor-1248 Tentatively Identified	0.109(ug/PUF)	-	0.109 J	0.0003 J	
								Total PCBs	Aroclor-1248 Tentatively Identified	0.210(ug/PUF)	-	0.201 J	0.0006 J	
08120045	Northwest of OPCAs	NW-120408-007	AL20113	12/4/2008	Air	Tier II	No							
08120045	North of OPCAs	N-120408-002	AL20114	12/4/2008	Air	Tier II	No							
08120045	Southeast of OPCAs	SE-120408-202	AL20115	12/4/2008	Air	Tier II	No							
08120045	Pittsfield Generating (PGE)	PGE-120408-303	AL20116	12/4/2008	Air	Tier II	No							
08120045	Background Sample Location - East of Building 9B	BK3-120408-001	AL20117	12/4/2008	Air	Tier II	No							
08120094	West of OPCAs	OPCAW-121008-301	AL20379	12/10/2008	Air	Tier II	No							
08120094	West of OPCAs colocated	OPCAWCo-121008-006	AL20380	12/10/2008	Air	Tier II	No							
08120094	Northwest of OPCAs	OPCANW-121008-007	AL20381	12/10/2008	Air	Tier II	Yes	Aroclor-1248	Aroclor-1248 Tentatively Identified	0.112(ug/PUF)	-	0.112 J	0.0003 J	
								Total PCBs	Aroclor-1248 Tentatively Identified	0.223(ug/PUF)	-	0.223 J	0.0007 J	
08120094	North of OPCAs	OPCAN-121008-002	AL20382	12/10/2008	Air	Tier II	No							
08120094	Background Sample Location	BK3-121008-001	AL20383	12/10/2008	Air	Tier II	No							
08120212	Northwest of OPCAs	OPCANW-123008-007	AL21180	12/30/2008	Air	Tier II	No							
08120212	West of OPCAs	OPCAW-123008-301	AL21181	12/30/2008	Air	Tier II	No							
08120212	West of OPCAs colocated	OPCAWCo-123008-006	AL21182	12/30/2008	Air	Tier II	No							
08120212	North of OPCAs	OPCAN-123008-002	AL21183	12/30/2008	Air	Tier II	No							
08120212	Southeast of OPCAs	OPCASE-123008-009	AL21184	12/30/2008	Air	Tier II	No							
08120212	Pittsfield Generating (PGE)	PGE-123008-303	AL21185	12/30/2008	Air	Tier II	No							
08120212	Background Sample Location	BK3-123008-001	AL21186	12/30/2008	Air	Tier II	No							

**TABLE 5-6**  
**SUMMARY OF 2008 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 collocated	North of OPCAs	Southeast of OPCAs	Pittsfield Generating (PGE)	Background Sample Location (BK-3) - East of Building 9B <sup>1</sup>	Background Sample Location (BK-4) - North of Tyler Street Ext. <sup>1</sup>	Data Validated?
01/03/08 - 01/04/08	ND	ND	ND	ND	ND J <sup>2</sup>	ND	ND	---	Tier I/II
02/12/08 - 02/13/08	ND	ND	ND	ND	ND	ND	ND	---	Tier I/II
03/06/08 - 03/07/08	ND	ND	ND	ND	ND	ND	---	0.0003	Tier I/II
04/08/08 - 04/09/08	ND	0.0008 J <sup>3</sup>	0.0010 J <sup>3</sup>	ND	ND	ND	0.0014 J <sup>3</sup>	---	Tier I/II
05/07/08 - 05/08/08	0.0009 J <sup>3</sup>	0.0011 J <sup>3</sup>	0.0012 J <sup>3</sup>	0.0004	0.0004	0.0008 J <sup>3</sup>	0.0016 J <sup>3</sup>	---	Tier I/II
06/12/08 - 06/13/08	0.0003 J <sup>3</sup>	0.0007 J <sup>3</sup>	0.0008 J <sup>3</sup>	0.0003 J <sup>3</sup>	0.0003 J <sup>3</sup>	ND	0.0011 J <sup>3</sup>	---	Tier I/II
07/15/08 - 07/16/08	0.0011 J <sup>3</sup>	0.0010 J <sup>3</sup>	0.0014 J <sup>3</sup>	0.0008 J <sup>3</sup>	0.0018 J <sup>3</sup>	0.0010 J <sup>3</sup>	0.0016 J <sup>3</sup>	---	Tier I/II
08/21/08 - 08/22/08	0.0006	0.0009	0.0015 J <sup>3</sup>	0.0009 J <sup>3</sup>	0.0009 J <sup>3</sup>	0.0012 J <sup>3</sup>	0.0018 J <sup>3</sup>	---	Tier I/II
09/16/08 - 09/17/08	0.0007 J <sup>3</sup>	0.0004	0.0009 J <sup>3</sup>	0.0003 J <sup>3</sup>	0.0003 J <sup>3</sup>	0.0007 J <sup>3</sup>	0.0012 J <sup>3</sup>	---	Tier I/II
10/07/08 - 10/08/08	ND	ND	ND	ND	ND	ND	0.0006	---	Tier I/II
11/04/08 - 11/05/08	0.0004	0.0009 J <sup>7</sup>	0.0009 J <sup>3</sup>	0.0008 J <sup>7</sup>	0.0011 J <sup>7</sup>	0.0009 J <sup>7</sup>	0.0011 J <sup>7</sup>	---	Tier I/II
11/24/08 - 11/25/08 <sup>5</sup>	ND	0.0003	0.0003	ND	---	---	ND	---	Tier I/II
12/03/08 - 12/04/08	ND	0.0004 J <sup>3</sup>	0.0006 J <sup>3</sup>	ND	ND	ND	ND	---	Tier I/II
12/09/08 - 12/10/08 <sup>6</sup>	0.0007 J <sup>3</sup>	ND	ND	ND	---	---	ND	---	Tier I/II
12/29/08 - 12/30/08	ND	ND	ND	ND	ND	ND	ND	---	Tier I/II
<b>Exceedances of Notification Level (0.05 µg/m<sup>3</sup>)</b>	None	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 (<0.0003)

PDR - Preliminary Data Review

J - Indicates that the associated numerical value is an estimated concentration.

<sup>1</sup> The background monitoring station is located east of Building 9B, between Building 9B and New York Avenue (BK-3). For the period of February 20 - March 21, 2008, the background monitoring station was temporarily relocated to the corner of Harvard Street and Tyler Street Extension (BK-4), due to site activities associated with the East Street Area 2 - North project which were located in close proximity to BK-3.

<sup>2</sup> Sample results qualified as estimate due to the surrogate analysis exhibiting recoveries less than the control limit.

<sup>3</sup> 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").

<sup>4</sup> PDR was conducted based on the following data quality indicators associated with the tabulated data set above: sampling collection time, sampling calibration check, temperature receipt, associated blanks, laboratory control samples recoveries, and surrogate recoveries.

<sup>5</sup> This sampling event was conducted as part of the Hill 78 Area - Remainder and Building 73 Demolition projects. The Southeast (SE) and Pittsfield Generating (PGE) locations were not part of this sampling event.

<sup>6</sup> This sampling event was conducted as part of the Hill 78 Area - Remainder project. The SE and PGE locations were not part of this sampling event.

<sup>7</sup> Sampling data that did not match the Aroclor pattern established through analysis of the target Aroclor standard (which consisted of data for Aroclor 1242) were qualified as estimated ("J").

**TABLE 5-7**  
**SUMMARY OF 2009 PCB AMBIENT AIR SAMPLING RESULTS**  
**HILL 78/BUILDING 71 ON PLANT CONSOLIDATION AREAS**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**  
(all results are ug/m<sup>3</sup>)

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?
01/21/09 - 01/22/09	ND	ND	ND	ND	ND	ND	ND	PDR <sup>1</sup>
02/17/09 - 02/18/09	ND	ND	ND	ND	ND	ND	ND	PDR <sup>1</sup>
<b>Exceedances of Notification Level (0.05 µg/m<sup>3</sup>)</b>	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 (<0.0003)  
PDR - Preliminary Data Review

<sup>1</sup> PDR was conducted based on the following data quality indicators associated with the tabulated data set above: sampling collection time, sampling calibration check, temperature receipt, associated blanks, laboratory control samples recoveries, and surrogate recoveries.

**ITEM 6  
PLANT AREA  
HILL 78 AREA - REMAINDER  
(GECD160)  
FEBRUARY 2009**

**a. Activities Undertaken/Completed**

Conducted routine oil sampling of Building 78 forklift, as noted in Table 6-1.

**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**

Soil-related remediation actions are complete, except for final restoration activities to be completed in spring 2009.

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

None

**TABLE 6-1  
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2009**

**HILL 78 AREA-REMAINDER  
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**

<b>Project Name</b>	<b>Field Sample ID</b>	<b>Sample Date</b>	<b>Matrix</b>	<b>Laboratory</b>	<b>Analyses</b>	<b>Date Received by GE or ARCADIS</b>
Building 78 Routine Forklift Oil Sampling	C2397-1	2/12/09	Oil	SGS	PCB	

**ITEM 7  
PLANT AREA  
UNKAMET BROOK AREA  
(GECD170)  
FEBRUARY 2009**

**a. Activities Undertaken/Completed**

- Continued flow monitoring activities in Unkamet Brook.\*
- Continued flow modeling for Unkamet Brook based on the flow monitoring data.\*
- Provided e-mail to EPA describing the revised RAA boundary in the southernmost portion of the RAA (February 4, 2009).
- Sent letter to CSX Transportation with the results of the supplemental soil sampling conducted in December 2008 (February 2, 2009).

**b. Sampling/Test Results Received**

- See attached tables and enclosed compact disk containing flow monitoring data from Unkamet Brook.\*
- See updated Graph 7-1 summarizing preliminary flow monitoring data collected from Unkamet Brook through February 3, 2009.\*

**c. Work Plans/Reports/Documents Submitted**

Submitted Conceptual RD/RA Work Plan for Unkamet Brook Area-West (February 12, 2009).\*

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

- Continue flow modeling for Unkamet Brook based on the flow monitoring data.\*
- Work on development of Conceptual RD/RA Work Plan for Unkamet Brook Area-Remainder (due to EPA by March 27, 2009).\*
- Prepare and submit a letter to EPA summarizing December 2008 supplemental analytical results collected in the southernmost portion of the property (due to EPA March 19, 2009).

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

None

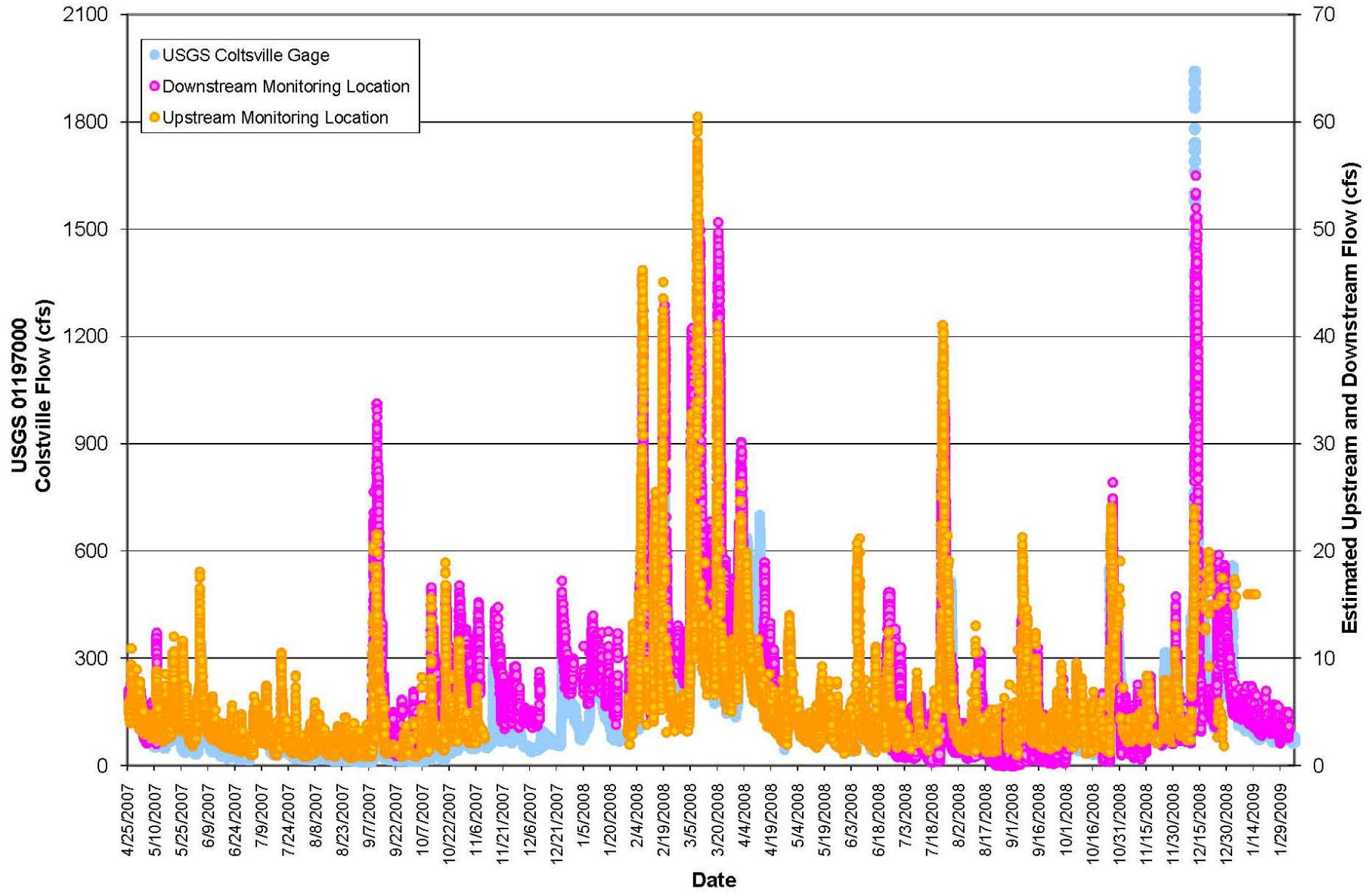
**f. Proposed/Approved Work Plan Modifications**

EPA approved the revised RAA boundary in an e-mail to GE dated February 5, 2009.



Graph 7-1. Estimated Upstream and Downstream Flow Results

PRELIMINARY DRAFT  
WORK IN PROGRESS



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/20/09 0:05	2.713	7.5
1/20/09 0:10	2.713	7.5
1/20/09 0:15	2.713	7.5
1/20/09 0:20	2.713	7.5
1/20/09 0:25	2.713	7.53
1/20/09 0:30	2.712	7.53
1/20/09 0:35	2.712	9.56
1/20/09 0:40	2.713	9.56
1/20/09 0:45	2.713	9.56
1/20/09 0:50	2.713	7.2
1/20/09 0:55	2.713	7.2
1/20/09 1:00	2.713	7.2
1/20/09 1:05	2.713	7.2
1/20/09 1:10	2.713	7.2
1/20/09 1:15	2.713	9.42
1/20/09 1:20	2.713	9.42
1/20/09 1:25	2.713	9.42
1/20/09 1:30	2.712	6.96
1/20/09 1:35	2.713	6.96
1/20/09 1:40	2.712	6.96
1/20/09 1:45	2.712	6.96
1/20/09 1:50	2.712	6.96
1/20/09 1:55	2.712	6.96
1/20/09 2:00	2.712	6.96
1/20/09 2:05	2.712	7.75
1/20/09 2:10	2.712	7.75
1/20/09 2:15	2.711	7.75
1/20/09 2:20	2.711	7.75
1/20/09 2:25	2.711	7.75
1/20/09 2:30	2.711	7.75
1/20/09 2:35	2.711	7.75
1/20/09 2:40	2.711	7.75
1/20/09 2:45	2.71	7.75
1/20/09 2:50	2.71	7.75
1/20/09 2:55	2.71	7.75
1/20/09 3:00	2.71	7.75

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/20/09 3:05	2.71	7.75
1/20/09 3:10	2.709	7.75
1/20/09 3:15	2.71	7.75
1/20/09 3:20	2.708	6.46
1/20/09 3:25	2.709	6.46
1/20/09 3:30	2.709	6.46
1/20/09 3:35	2.709	6.46
1/20/09 3:40	2.708	6.46
1/20/09 3:45	2.708	6.46
1/20/09 3:50	2.709	6.46
1/20/09 3:55	2.709	6.46
1/20/09 4:00	2.708	6.46
1/20/09 4:05	2.708	6.46
1/20/09 4:10	2.708	6.46
1/20/09 4:15	2.707	6.46
1/20/09 4:20	2.708	6.46
1/20/09 4:25	2.708	6.46
1/20/09 4:30	2.708	6.46
1/20/09 4:35	2.707	6.46
1/20/09 4:40	2.707	6.46
1/20/09 4:45	2.707	9.3
1/20/09 4:50	2.706	9.3
1/20/09 4:55	2.704	9.3
1/20/09 5:00	2.704	9.3
1/20/09 5:05	2.704	9.56
1/20/09 5:10	2.705	9.97
1/20/09 5:15	2.705	8.57
1/20/09 5:20	2.705	8.57
1/20/09 5:25	2.705	8.57
1/20/09 5:30	2.704	8.57
1/20/09 5:35	2.703	8.57
1/20/09 5:40	2.704	8.57
1/20/09 5:45	2.704	8.57
1/20/09 5:50	2.703	8.57
1/20/09 5:55	2.703	8.57
1/20/09 6:00	2.703	8.57

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/20/09 6:05	2.704	8.57
1/20/09 6:10	2.703	8.57
1/20/09 6:15	2.703	8.57
1/20/09 6:20	2.703	8.57
1/20/09 6:25	2.703	8.57
1/20/09 6:30	2.702	8.57
1/20/09 6:35	2.703	8.57
1/20/09 6:40	2.703	6.42
1/20/09 6:45	2.702	6.42
1/20/09 6:50	2.703	6.42
1/20/09 6:55	2.702	6.42
1/20/09 7:00	2.702	6.42
1/20/09 7:05	2.703	8.49
1/20/09 7:10	2.703	8.49
1/20/09 7:15	2.703	8.49
1/20/09 7:20	2.702	8.21
1/20/09 7:25	2.702	8.21
1/20/09 7:30	2.702	8.21
1/20/09 7:35	2.702	8.23
1/20/09 7:40	2.702	8.23
1/20/09 7:45	2.702	8.49
1/20/09 7:50	2.702	8.49
1/20/09 7:55	2.702	8.42
1/20/09 8:00	2.701	10.06
1/20/09 8:05	2.701	10.06
1/20/09 8:10	2.701	9.72
1/20/09 8:15	2.701	9.72
1/20/09 8:20	2.702	9.72
1/20/09 8:25	2.701	9.72
1/20/09 8:30	2.701	9.72
1/20/09 8:35	2.701	9.72
1/20/09 8:40	2.701	9.72
1/20/09 8:45	2.701	9.72
1/20/09 8:50	2.701	9.72
1/20/09 8:55	2.7	9.72
1/20/09 9:00	2.7	9.72

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/20/09 9:05	2.699	9.72
1/20/09 9:10	2.699	8.31
1/20/09 9:15	2.7	8.31
1/20/09 9:20	2.7	8.31
1/20/09 9:25	2.7	8.31
1/20/09 9:30	2.7	8.19
1/20/09 9:35	2.701	8.19
1/20/09 9:40	2.7	8.19
1/20/09 9:45	2.7	8.19
1/20/09 9:50	2.7	8.19
1/20/09 9:55	2.699	8.19
1/20/09 10:00	2.699	8.19
1/20/09 10:05	2.699	8.19
1/20/09 10:10	2.699	8.19
1/20/09 10:15	2.699	8.19
1/20/09 10:20	2.699	8.19
1/20/09 10:25	2.699	8.19
1/20/09 10:30	2.699	7.36
1/20/09 10:35	2.699	7.36
1/20/09 10:40	2.699	7.36
1/20/09 10:45	2.697	7.36
1/20/09 10:50	2.699	7.36
1/20/09 10:55	2.699	7.36
1/20/09 11:00	2.698	7.36
1/20/09 11:05	2.698	7.36
1/20/09 11:10	2.699	7.36
1/20/09 11:15	2.698	7.36
1/20/09 11:20	2.698	7.36
1/20/09 11:25	2.697	7.36
1/20/09 11:30	2.698	7.36
1/20/09 11:35	2.698	7.36
1/20/09 11:40	2.698	7.36
1/20/09 11:45	2.699	7.36
1/20/09 11:50	2.698	7.36
1/20/09 11:55	2.698	7.36
1/20/09 12:00	2.698	7.36

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/20/09 12:05	2.698	7.36
1/20/09 12:10	2.699	7.36
1/20/09 12:15	2.697	7.36
1/20/09 12:20	2.697	7.36
1/20/09 12:25	2.698	7.36
1/20/09 12:30	2.698	7.36
1/20/09 12:35	2.697	7.36
1/20/09 12:40	2.697	7.36
1/20/09 12:45	2.697	7.36
1/20/09 12:50	2.698	7.36
1/20/09 12:55	2.697	7.36
1/20/09 13:00	2.698	7.36
1/20/09 13:05	2.698	7.36
1/20/09 13:10	2.698	7.36
1/20/09 13:15	2.697	7.36
1/20/09 13:20	2.696	7.36
1/20/09 13:25	2.695	-7.09
1/20/09 13:30	2.696	-7.09
1/20/09 13:35	2.696	-7.09
1/20/09 13:40	2.698	-7.09
1/20/09 13:45	2.697	-7.09
1/20/09 13:50	2.699	-7.09
1/20/09 13:55	2.698	-7.09
1/20/09 14:00	2.698	-7.09
1/20/09 14:05	2.698	-7.09
1/20/09 14:10	2.698	-7.09
1/20/09 14:15	2.699	-7.09
1/20/09 14:20	2.698	-7.09
1/20/09 14:25	2.698	-7.09
1/20/09 14:30	2.698	-7.09
1/20/09 14:35	2.698	-7.09
1/20/09 14:40	2.697	-7.09
1/20/09 14:45	2.697	-7.09
1/20/09 14:50	2.697	-7.09
1/20/09 14:55	2.697	-7.09
1/20/09 15:00	2.698	8.37

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/20/09 15:05	2.697	8.37
1/20/09 15:10	2.698	8.37
1/20/09 15:15	2.697	8.37
1/20/09 15:20	2.698	8.37
1/20/09 15:25	2.698	8.37
1/20/09 15:30	2.698	8.37
1/20/09 15:35	2.697	8.37
1/20/09 15:40	2.702	8.37
1/20/09 15:45	2.698	8.37
1/20/09 15:50	2.701	10.25
1/20/09 15:55	2.697	10.67
1/20/09 16:00	2.697	9.43
1/20/09 16:05	2.698	9.68
1/20/09 16:10	2.699	9.68
1/20/09 16:15	2.698	9.48
1/20/09 16:20	2.698	9.48
1/20/09 16:25	2.697	9.77
1/20/09 16:30	2.697	11.09
1/20/09 16:35	2.697	9.55
1/20/09 16:40	2.698	10.95
1/20/09 16:45	2.696	7.81
1/20/09 16:50	2.697	7.81
1/20/09 16:55	2.697	7.81
1/20/09 17:00	2.697	10.02
1/20/09 17:05	2.698	9.4
1/20/09 17:10	2.698	8.72
1/20/09 17:15	2.697	8.39
1/20/09 17:20	2.697	9.53
1/20/09 17:25	2.698	8.22
1/20/09 17:30	2.697	9.7
1/20/09 17:35	2.698	7.63
1/20/09 17:40	2.697	7.63
1/20/09 17:45	2.697	8.8
1/20/09 17:50	2.697	9.44
1/20/09 17:55	2.698	9.15
1/20/09 18:00	2.698	8.29

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/20/09 18:05	2.697	8.07
1/20/09 18:10	2.697	10.83
1/20/09 18:15	2.698	8.69
1/20/09 18:20	2.697	8.69
1/20/09 18:25	2.698	7.92
1/20/09 18:30	2.698	9.24
1/20/09 18:35	2.698	8.24
1/20/09 18:40	2.698	8.24
1/20/09 18:45	2.697	8.68
1/20/09 18:50	2.697	8.98
1/20/09 18:55	2.697	8.15
1/20/09 19:00	2.697	9.77
1/20/09 19:05	2.698	9.84
1/20/09 19:10	2.698	10.03
1/20/09 19:15	2.697	9.07
1/20/09 19:20	2.697	8.96
1/20/09 19:25	2.697	11.79
1/20/09 19:30	2.697	10.1
1/20/09 19:35	2.696	10.1
1/20/09 19:40	2.696	10.1
1/20/09 19:45	2.695	10.1
1/20/09 19:50	2.694	10.29
1/20/09 19:55	2.693	10.29
1/20/09 20:00	2.692	10.29
1/20/09 20:05	2.693	10.29
1/20/09 20:10	2.693	10.29
1/20/09 20:15	2.693	9.07
1/20/09 20:20	2.693	11.1
1/20/09 20:25	2.693	11.1
1/20/09 20:30	2.692	8.46
1/20/09 20:35	2.693	8.63
1/20/09 20:40	2.693	8.63
1/20/09 20:45	2.693	11.95
1/20/09 20:50	2.693	11.95
1/20/09 20:55	2.693	11.95
1/20/09 21:00	2.693	11.95



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/20/09 21:05	2.693	8.5
1/20/09 21:10	2.692	8.5
1/20/09 21:15	2.693	8.5
1/20/09 21:20	2.693	8.5
1/20/09 21:25	2.693	8.5
1/20/09 21:30	2.693	8.5
1/20/09 21:35	2.694	8.5
1/20/09 21:40	2.693	8.76
1/20/09 21:45	2.693	8.63
1/20/09 21:50	2.693	8.63
1/20/09 21:55	2.694	8.63
1/20/09 22:00	2.693	8.63
1/20/09 22:05	2.693	8.63
1/20/09 22:10	2.693	8.63
1/20/09 22:15	2.693	8.63
1/20/09 22:20	2.693	8.63
1/20/09 22:25	2.694	8.63
1/20/09 22:30	2.693	8.63
1/20/09 22:35	2.693	8.63
1/20/09 22:40	2.693	8.63
1/20/09 22:45	2.693	8.63
1/20/09 22:50	2.693	8.63
1/20/09 22:55	2.692	8.63
1/20/09 23:00	2.692	8.63
1/20/09 23:05	2.693	8.63
1/20/09 23:10	2.692	8.63
1/20/09 23:15	2.692	8.63
1/20/09 23:20	2.692	8.63
1/20/09 23:25	2.692	8.63
1/20/09 23:30	2.693	8.63
1/20/09 23:35	2.692	8.63
1/20/09 23:40	2.692	8.63
1/20/09 23:45	2.692	8.63
1/20/09 23:50	2.692	8.63
1/20/09 23:55	2.691	8.63
1/21/09 0:00	2.691	8.63

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/21/09 0:05	2.692	8.63
1/21/09 0:10	2.691	8.63
1/21/09 0:15	2.692	8.63
1/21/09 0:20	2.692	8.63
1/21/09 0:25	2.692	8.63
1/21/09 0:30	2.69	8.63
1/21/09 0:35	2.691	8.63
1/21/09 0:40	2.693	8.63
1/21/09 0:45	2.691	8.63
1/21/09 0:50	2.691	8.63
1/21/09 0:55	2.691	8.63
1/21/09 1:00	2.691	8.63
1/21/09 1:05	2.691	8.63
1/21/09 1:10	2.691	8.63
1/21/09 1:15	2.692	8.63
1/21/09 1:20	2.691	8.63
1/21/09 1:25	2.691	8.63
1/21/09 1:30	2.691	8.63
1/21/09 1:35	2.691	8.63
1/21/09 1:40	2.691	8.63
1/21/09 1:45	2.691	8.63
1/21/09 1:50	2.69	8.63
1/21/09 1:55	2.692	8.63
1/21/09 2:00	2.691	8.63
1/21/09 2:05	2.691	8.63
1/21/09 2:10	2.691	8.63
1/21/09 2:15	2.69	8.63
1/21/09 2:20	2.692	8.63
1/21/09 2:25	2.69	8.63
1/21/09 2:30	2.69	8.63
1/21/09 2:35	2.69	8.63
1/21/09 2:40	2.69	8.63
1/21/09 2:45	2.69	8.63
1/21/09 2:50	2.689	8.63
1/21/09 2:55	2.689	8.63
1/21/09 3:00	2.688	8.63

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/21/09 3:05	2.688	8.63
1/21/09 3:10	2.688	8.63
1/21/09 3:15	2.688	8.63
1/21/09 3:20	2.688	8.63
1/21/09 3:25	2.688	8.63
1/21/09 3:30	2.687	8.63
1/21/09 3:35	2.687	8.63
1/21/09 3:40	2.686	8.63
1/21/09 3:45	2.686	8.63
1/21/09 3:50	2.686	8.63
1/21/09 3:55	2.686	8.63
1/21/09 4:00	2.685	8.63
1/21/09 4:05	2.686	8.63
1/21/09 4:10	2.684	8.63
1/21/09 4:15	2.684	8.63
1/21/09 4:20	2.685	8.63
1/21/09 4:25	2.684	8.63
1/21/09 4:30	2.684	8.63
1/21/09 4:35	2.683	8.63
1/21/09 4:40	2.683	8.63
1/21/09 4:45	2.683	8.63
1/21/09 4:50	2.682	8.63
1/21/09 4:55	2.683	8.63
1/21/09 5:00	2.684	8.63
1/21/09 5:05	2.684	8.63
1/21/09 5:10	2.682	8.63
1/21/09 5:15	2.681	8.63
1/21/09 5:20	2.68	8.63
1/21/09 5:25	2.68	8.63
1/21/09 5:30	2.681	8.63
1/21/09 5:35	2.681	8.63
1/21/09 5:40	2.681	8.63
1/21/09 5:45	2.679	8.63
1/21/09 5:50	2.68	8.63
1/21/09 5:55	2.68	8.63
1/21/09 6:00	2.679	8.63

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/21/09 6:05	2.679	8.63
1/21/09 6:10	2.679	8.63
1/21/09 6:15	2.679	8.63
1/21/09 6:20	2.679	8.63
1/21/09 6:25	2.679	8.63
1/21/09 6:30	2.678	8.63
1/21/09 6:35	2.678	8.63
1/21/09 6:40	2.679	8.63
1/21/09 6:45	2.678	8.63
1/21/09 6:50	2.677	8.63
1/21/09 6:55	2.677	8.63
1/21/09 7:00	2.677	8.63
1/21/09 7:05	2.678	8.63
1/21/09 7:10	2.677	8.63
1/21/09 7:15	2.677	8.63
1/21/09 7:20	2.676	8.63
1/21/09 7:25	2.676	8.63
1/21/09 7:30	2.676	8.63
1/21/09 7:35	2.676	8.63
1/21/09 7:40	2.676	8.63
1/21/09 7:45	2.676	8.63
1/21/09 7:50	2.676	8.63
1/21/09 7:55	2.675	8.63
1/21/09 8:00	2.675	8.63
1/21/09 8:05	2.675	8.63
1/21/09 8:10	2.674	8.63
1/21/09 8:15	2.676	8.63
1/21/09 8:20	2.677	8.63
1/21/09 8:25	2.675	8.63
1/21/09 8:30	2.674	8.63
1/21/09 8:35	2.674	8.63
1/21/09 8:40	2.674	8.63
1/21/09 8:45	2.673	8.63
1/21/09 8:50	2.673	8.63
1/21/09 8:55	2.676	8.63
1/21/09 9:00	2.671	8.63

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/21/09 9:05	2.671	8.63
1/21/09 9:10	2.671	8.63
1/21/09 9:15	2.672	8.63
1/21/09 9:20	2.672	8.63
1/21/09 9:25	2.674	8.63
1/21/09 9:30	2.673	8.63
1/21/09 9:35	2.673	8.63
1/21/09 9:40	2.673	8.63
1/21/09 9:45	2.672	8.63
1/21/09 9:50	2.67	8.63
1/21/09 9:55	2.671	8.63
1/21/09 10:00	2.671	8.63
1/21/09 10:05	2.671	8.63
1/21/09 10:10	2.672	8.63
1/21/09 10:15	2.67	8.63
1/21/09 10:20	2.671	8.63
1/21/09 10:25	2.672	8.63
1/21/09 10:30	2.673	8.63
1/21/09 10:35	2.671	8.63
1/21/09 10:40	2.672	8.63
1/21/09 10:45	2.67	8.63
1/21/09 10:50	2.672	8.63
1/21/09 10:55	2.673	8.63
1/21/09 11:00	2.672	8.63
1/21/09 11:05	2.67	8.63
1/21/09 11:10	2.669	8.63
1/21/09 11:15	2.668	8.63
1/21/09 11:20	2.669	8.63
1/21/09 11:25	2.67	8.63
1/21/09 11:30	2.669	8.63
1/21/09 11:35	2.669	8.63
1/21/09 11:40	2.666	8.63
1/21/09 11:45	2.666	8.63
1/21/09 11:50	2.668	8.63
1/21/09 11:55	2.666	8.63
1/21/09 12:00	2.666	8.63

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/21/09 12:05	2.668	8.63
1/21/09 12:10	2.669	8.63
1/21/09 12:15	2.668	8.63
1/21/09 12:20	2.667	8.63
1/21/09 12:25	2.666	8.63
1/21/09 12:30	2.667	8.63
1/21/09 12:35	2.667	8.63
1/21/09 12:40	2.667	8.63
1/21/09 12:45	2.666	8.63
1/21/09 12:50	2.667	8.63
1/21/09 12:55	2.668	8.63
1/21/09 13:00	2.668	8.63
1/21/09 13:05	2.666	8.63
1/21/09 13:10	2.668	8.63
1/21/09 13:15	2.666	8.63
1/21/09 13:20	2.667	8.63
1/21/09 13:25	2.668	8.63
1/21/09 13:30	2.668	8.63
1/21/09 13:35	2.667	8.63
1/21/09 13:40	2.667	8.63
1/21/09 13:45	2.668	8.63
1/21/09 13:50	2.665	8.63
1/21/09 13:55	2.665	8.63
1/21/09 14:00	2.669	8.63
1/21/09 14:05	2.668	8.63
1/21/09 14:10	2.668	8.63
1/21/09 14:15	2.669	8.63
1/21/09 14:20	2.668	8.63
1/21/09 14:25	2.67	8.63
1/21/09 14:30	2.668	8.63
1/21/09 14:35	2.668	8.63
1/21/09 14:40	2.668	8.63
1/21/09 14:45	2.667	8.63
1/21/09 14:50	2.669	8.63
1/21/09 14:55	2.669	8.63
1/21/09 15:00	2.668	8.63

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/21/09 15:05	2.668	8.63
1/21/09 15:10	2.668	8.63
1/21/09 15:15	2.668	8.63
1/21/09 15:20	2.669	8.63
1/21/09 15:25	2.668	8.63
1/21/09 15:30	2.669	8.63
1/21/09 15:35	2.668	8.63
1/21/09 15:40	2.67	8.63
1/21/09 15:45	2.668	8.63
1/21/09 15:50	2.668	8.63
1/21/09 15:55	2.669	8.63
1/21/09 16:00	2.67	8.63
1/21/09 16:05	2.668	8.63
1/21/09 16:10	2.669	8.63
1/21/09 16:15	2.667	7.94
1/21/09 16:20	2.668	7.94
1/21/09 16:25	2.67	7.94
1/21/09 16:30	2.668	7.94
1/21/09 16:35	2.669	7.94
1/21/09 16:40	2.669	7.94
1/21/09 16:45	2.669	7.94
1/21/09 16:50	2.669	7.94
1/21/09 16:55	2.669	7.94
1/21/09 17:00	2.668	7.94
1/21/09 17:05	2.669	7.94
1/21/09 17:10	2.668	7.94
1/21/09 17:15	2.668	7.94
1/21/09 17:20	2.668	7.94
1/21/09 17:25	2.668	7.94
1/21/09 17:30	2.669	7.94
1/21/09 17:35	2.668	7.94
1/21/09 17:40	2.668	7.94
1/21/09 17:45	2.669	7.94
1/21/09 17:50	2.668	7.94
1/21/09 17:55	2.668	7.94
1/21/09 18:00	2.668	7.94

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/21/09 18:05	2.668	7.94
1/21/09 18:10	2.668	7.94
1/21/09 18:15	2.668	7.94
1/21/09 18:20	2.669	7.94
1/21/09 18:25	2.668	7.94
1/21/09 18:30	2.668	7.94
1/21/09 18:35	2.669	7.94
1/21/09 18:40	2.668	7.94
1/21/09 18:45	2.669	7.94
1/21/09 18:50	2.668	7.94
1/21/09 18:55	2.668	7.94
1/21/09 19:00	2.668	7.94
1/21/09 19:05	2.668	7.94
1/21/09 19:10	2.668	7.94
1/21/09 19:15	2.668	7.94
1/21/09 19:20	2.668	7.94
1/21/09 19:25	2.669	7.94
1/21/09 19:30	2.669	7.94
1/21/09 19:35	2.668	7.94
1/21/09 19:40	2.669	7.94
1/21/09 19:45	2.668	7.94
1/21/09 19:50	2.669	7.94
1/21/09 19:55	2.669	7.94
1/21/09 20:00	2.668	7.94
1/21/09 20:05	2.668	7.94
1/21/09 20:10	2.669	7.94
1/21/09 20:15	2.669	7.94
1/21/09 20:20	2.669	7.94
1/21/09 20:25	2.669	7.94
1/21/09 20:30	2.668	7.94
1/21/09 20:35	2.668	7.94
1/21/09 20:40	2.669	7.94
1/21/09 20:45	2.668	7.94
1/21/09 20:50	2.668	7.94
1/21/09 20:55	2.668	7.94
1/21/09 21:00	2.669	7.94



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/21/09 21:05	2.669	7.94
1/21/09 21:10	2.669	7.94
1/21/09 21:15	2.668	7.94
1/21/09 21:20	2.669	7.94
1/21/09 21:25	2.669	7.94
1/21/09 21:30	2.669	7.94
1/21/09 21:35	2.669	7.94
1/21/09 21:40	2.669	7.94
1/21/09 21:45	2.669	7.94
1/21/09 21:50	2.668	7.94
1/21/09 21:55	2.668	7.94
1/21/09 22:00	2.669	7.94
1/21/09 22:05	2.668	7.94
1/21/09 22:10	2.668	7.94
1/21/09 22:15	2.669	7.94
1/21/09 22:20	2.669	7.94
1/21/09 22:25	2.669	7.94
1/21/09 22:30	2.669	7.94
1/21/09 22:35	2.668	7.94
1/21/09 22:40	2.669	7.94
1/21/09 22:45	2.669	7.94
1/21/09 22:50	2.668	7.94
1/21/09 22:55	2.669	7.94
1/21/09 23:00	2.668	7.94
1/21/09 23:05	2.669	7.94
1/21/09 23:10	2.669	7.94
1/21/09 23:15	2.668	7.94
1/21/09 23:20	2.669	7.94
1/21/09 23:25	2.669	7.94
1/21/09 23:30	2.669	7.94
1/21/09 23:35	2.67	7.94
1/21/09 23:40	2.67	7.94
1/21/09 23:45	2.669	7.94
1/21/09 23:50	2.669	7.94
1/21/09 23:55	2.669	7.94
1/22/09 0:00	2.668	7.94

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/22/09 0:05	2.669	7.94
1/22/09 0:10	2.668	7.94
1/22/09 0:15	2.669	7.94
1/22/09 0:20	2.669	7.94
1/22/09 0:25	2.67	7.94
1/22/09 0:30	2.669	7.94
1/22/09 0:35	2.669	7.94
1/22/09 0:40	2.668	7.94
1/22/09 0:45	2.668	7.94
1/22/09 0:50	2.668	7.94
1/22/09 0:55	2.669	7.94
1/22/09 1:00	2.669	7.94
1/22/09 1:05	2.669	7.94
1/22/09 1:10	2.668	7.94
1/22/09 1:15	2.668	7.94
1/22/09 1:20	2.669	7.94
1/22/09 1:25	2.669	7.94
1/22/09 1:30	2.668	7.94
1/22/09 1:35	2.668	7.94
1/22/09 1:40	2.669	7.94
1/22/09 1:45	2.668	7.94
1/22/09 1:50	2.669	7.94
1/22/09 1:55	2.668	7.94
1/22/09 2:00	2.668	7.94
1/22/09 2:05	2.669	7.94
1/22/09 2:10	2.669	8.4
1/22/09 2:15	2.669	8.4
1/22/09 2:20	2.669	8.4
1/22/09 2:25	2.67	8.4
1/22/09 2:30	2.669	8.4
1/22/09 2:35	2.67	8.4
1/22/09 2:40	2.669	8.4
1/22/09 2:45	2.669	8.4
1/22/09 2:50	2.67	8.4
1/22/09 2:55	2.669	8.4
1/22/09 3:00	2.669	8.4

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/22/09 3:05	2.67	8.4
1/22/09 3:10	2.67	8.4
1/22/09 3:15	2.67	8.4
1/22/09 3:20	2.669	8.4
1/22/09 3:25	2.67	8.4
1/22/09 3:30	2.67	8.4
1/22/09 3:35	2.67	8.4
1/22/09 3:40	2.67	8.4
1/22/09 3:45	2.671	8.4
1/22/09 3:50	2.669	8.4
1/22/09 3:55	2.671	8.4
1/22/09 4:00	2.67	8.4
1/22/09 4:05	2.671	8.4
1/22/09 4:10	2.67	8.4
1/22/09 4:15	2.67	8.4
1/22/09 4:20	2.671	8.4
1/22/09 4:25	2.67	8.4
1/22/09 4:30	2.67	8.4
1/22/09 4:35	2.671	8.4
1/22/09 4:40	2.67	8.4
1/22/09 4:45	2.672	8.4
1/22/09 4:50	2.671	8.4
1/22/09 4:55	2.671	8.4
1/22/09 5:00	2.671	8.4
1/22/09 5:05	2.671	8.4
1/22/09 5:10	2.672	8.4
1/22/09 5:15	2.67	8.4
1/22/09 5:20	2.671	8.4
1/22/09 5:25	2.671	8.4
1/22/09 5:30	2.671	8.4
1/22/09 5:35	2.671	8.4
1/22/09 5:40	2.669	8.4
1/22/09 5:45	2.672	8.4
1/22/09 5:50	2.672	8.4
1/22/09 5:55	2.672	8.4
1/22/09 6:00	2.67	8.4

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/22/09 6:05	2.672	8.4
1/22/09 6:10	2.671	8.4
1/22/09 6:15	2.672	8.4
1/22/09 6:20	2.672	8.4
1/22/09 6:25	2.672	8.4
1/22/09 6:30	2.672	8.4
1/22/09 6:35	2.672	8.4
1/22/09 6:40	2.672	8.4
1/22/09 6:45	2.672	8.4
1/22/09 6:50	2.672	8.4
1/22/09 6:55	2.671	8.4
1/22/09 7:00	2.67	8.4
1/22/09 7:05	2.671	8.4
1/22/09 7:10	2.672	8.4
1/22/09 7:15	2.671	8.4
1/22/09 7:20	2.671	8.4
1/22/09 7:25	2.672	8.4
1/22/09 7:30	2.671	8.4
1/22/09 7:35	2.672	8.4
1/22/09 7:40	2.671	8.4
1/22/09 7:45	2.671	8.4
1/22/09 7:50	2.671	8.4
1/22/09 7:55	2.672	8.4
1/22/09 8:00	2.673	8.4
1/22/09 8:05	2.673	8.4
1/22/09 8:10	2.673	8.4
1/22/09 8:15	2.673	8.4
1/22/09 8:20	2.673	8.4
1/22/09 8:25	2.673	8.4
1/22/09 8:30	2.673	8.4
1/22/09 8:35	2.673	8.4
1/22/09 8:40	2.674	8.4
1/22/09 8:45	2.673	8.4
1/22/09 8:50	2.673	8.4
1/22/09 8:55	2.674	8.4
1/22/09 9:00	2.674	8.4

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/22/09 9:05	2.673	8.4
1/22/09 9:10	2.673	8.4
1/22/09 9:15	2.673	8.4
1/22/09 9:20	2.674	8.4
1/22/09 9:25	2.674	8.4
1/22/09 9:30	2.674	8.4
1/22/09 9:35	2.673	8.4
1/22/09 9:40	2.674	8.44
1/22/09 9:45	2.673	8.44
1/22/09 9:50	2.673	8.44
1/22/09 9:55	2.674	8.44
1/22/09 10:00	2.673	8.44
1/22/09 10:05	2.673	8.44
1/22/09 10:10	2.673	8.44
1/22/09 10:15	2.673	8.44
1/22/09 10:20	2.674	8.44
1/22/09 10:25	2.674	8.44
1/22/09 10:30	2.673	8.44
1/22/09 10:35	2.674	8.44
1/22/09 10:40	2.673	8.44
1/22/09 10:45	2.674	8.44
1/22/09 10:50	2.674	8.44
1/22/09 10:55	2.673	8.44
1/22/09 11:00	2.673	8.44
1/22/09 11:05	2.674	8.44
1/22/09 11:10	2.673	8.44
1/22/09 11:15	2.674	8.44
1/22/09 11:20	2.674	8.44
1/22/09 11:25	2.674	8.44
1/22/09 11:30	2.674	8.44
1/22/09 11:35	2.674	8.44
1/22/09 11:40	2.674	8.44
1/22/09 11:45	2.674	8.44
1/22/09 11:50	2.676	8.44
1/22/09 11:55	2.673	8.44
1/22/09 12:00	2.675	8.44

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/22/09 12:05	2.675	8.44
1/22/09 12:10	2.675	8.44
1/22/09 12:15	2.675	8.44
1/22/09 12:20	2.674	8.44
1/22/09 12:25	2.673	8.44
1/22/09 12:30	2.673	8.44
1/22/09 12:35	2.674	8.44
1/22/09 12:40	2.673	8.44
1/22/09 12:45	2.674	8.44
1/22/09 12:50	2.674	8.44
1/22/09 12:55	2.672	8.44
1/22/09 13:00	2.675	8.44
1/22/09 13:05	2.675	8.44
1/22/09 13:10	2.673	8.44
1/22/09 13:15	2.676	8.44
1/22/09 13:20	2.674	8.44
1/22/09 13:25	2.674	8.44
1/22/09 13:30	2.674	8.29
1/22/09 13:35	2.675	8.29
1/22/09 13:40	2.675	8.29
1/22/09 13:45	2.676	8.29
1/22/09 13:50	2.677	8.29
1/22/09 13:55	2.675	8.29
1/22/09 14:00	2.678	8.29
1/22/09 14:05	2.674	8.29
1/22/09 14:10	2.674	8.29
1/22/09 14:15	2.677	8.29
1/22/09 14:20	2.676	8.29
1/22/09 14:25	2.676	8.29
1/22/09 14:30	2.676	8.29
1/22/09 14:35	2.675	8.29
1/22/09 14:40	2.676	8.29
1/22/09 14:45	2.678	8.29
1/22/09 14:50	2.676	8.29
1/22/09 14:55	2.677	8.29
1/22/09 15:00	2.677	8.29

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/22/09 15:05	2.677	8.29
1/22/09 15:10	2.677	8.29
1/22/09 15:15	2.677	8.29
1/22/09 15:20	2.679	8.29
1/22/09 15:25	2.678	8.29
1/22/09 15:30	2.679	8.29
1/22/09 15:35	2.678	8.29
1/22/09 15:40	2.678	8.29
1/22/09 15:45	2.678	8.29
1/22/09 15:50	2.677	8.29
1/22/09 15:55	2.678	8.29
1/22/09 16:00	2.679	8.29
1/22/09 16:05	2.68	8.29
1/22/09 16:10	2.679	8.29
1/22/09 16:15	2.679	8.29
1/22/09 16:20	2.679	8.29
1/22/09 16:25	2.678	8.29
1/22/09 16:30	2.678	8.29
1/22/09 16:35	2.68	8.29
1/22/09 16:40	2.678	10.97
1/22/09 16:45	2.679	10.97
1/22/09 16:50	2.68	10.97
1/22/09 16:55	2.679	10.97
1/22/09 17:00	2.68	10.97
1/22/09 17:05	2.68	10.97
1/22/09 17:10	2.681	10.97
1/22/09 17:15	2.68	10.97
1/22/09 17:20	2.68	9.12
1/22/09 17:25	2.68	9.12
1/22/09 17:30	2.679	9.12
1/22/09 17:35	2.678	9.12
1/22/09 17:40	2.68	9.12
1/22/09 17:45	2.679	9.12
1/22/09 17:50	2.679	9.12
1/22/09 17:55	2.681	9.12
1/22/09 18:00	2.679	9.12

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/22/09 18:05	2.68	9.12
1/22/09 18:10	2.68	9.12
1/22/09 18:15	2.68	9.12
1/22/09 18:20	2.68	9.12
1/22/09 18:25	2.679	9.12
1/22/09 18:30	2.679	9.12
1/22/09 18:35	2.679	9.12
1/22/09 18:40	2.679	9.12
1/22/09 18:45	2.679	9.12
1/22/09 18:50	2.678	9.12
1/22/09 18:55	2.68	9.12
1/22/09 19:00	2.678	9.12
1/22/09 19:05	2.679	9.12
1/22/09 19:10	2.679	9.12
1/22/09 19:15	2.678	9.12
1/22/09 19:20	2.679	9.12
1/22/09 19:25	2.679	9.12
1/22/09 19:30	2.679	10.32
1/22/09 19:35	2.68	10.32
1/22/09 19:40	2.681	10.32
1/22/09 19:45	2.678	11.74
1/22/09 19:50	2.679	11.74
1/22/09 19:55	2.679	11.74
1/22/09 20:00	2.679	11.74
1/22/09 20:05	2.677	11.74
1/22/09 20:10	2.68	11.74
1/22/09 20:15	2.68	11.74
1/22/09 20:20	2.682	6.8
1/22/09 20:25	2.679	9.67
1/22/09 20:30	2.68	7.72
1/22/09 20:35	2.681	7.72
1/22/09 20:40	2.679	7.72
1/22/09 20:45	2.682	7.72
1/22/09 20:50	2.681	8.79
1/22/09 20:55	2.68	8.79
1/22/09 21:00	2.68	8.27



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/22/09 21:05	2.68	8.27
1/22/09 21:10	2.68	8.27
1/22/09 21:15	2.679	8.27
1/22/09 21:20	2.68	8.27
1/22/09 21:25	2.681	8.27
1/22/09 21:30	2.681	8.27
1/22/09 21:35	2.68	8.2
1/22/09 21:40	2.68	8.2
1/22/09 21:45	2.679	8.2
1/22/09 21:50	2.679	9.26
1/22/09 21:55	2.679	9.26
1/22/09 22:00	2.68	8.58
1/22/09 22:05	2.681	9.03
1/22/09 22:10	2.683	9.03
1/22/09 22:15	2.681	9.03
1/22/09 22:20	2.681	9.03
1/22/09 22:25	2.682	9.03
1/22/09 22:30	2.681	9.03
1/22/09 22:35	2.681	9.03
1/22/09 22:40	2.679	9.03
1/22/09 22:45	2.68	10.18
1/22/09 22:50	2.679	10.18
1/22/09 22:55	2.68	10.18
1/22/09 23:00	2.68	10.18
1/22/09 23:05	2.681	8.01
1/22/09 23:10	2.682	8.01
1/22/09 23:15	2.681	9.38
1/22/09 23:20	2.681	9.38
1/22/09 23:25	2.682	9.38
1/22/09 23:30	2.682	7.59
1/22/09 23:35	2.682	7.59
1/22/09 23:40	2.683	7.59
1/22/09 23:45	2.681	7.59
1/22/09 23:50	2.681	7.59
1/22/09 23:55	2.682	7.59
1/23/09 0:00	2.681	8.77

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/23/09 0:05	2.682	8.77
1/23/09 0:10	2.682	7.45
1/23/09 0:15	2.682	7.45
1/23/09 0:20	2.682	7.45
1/23/09 0:25	2.682	7.45
1/23/09 0:30	2.682	7.45
1/23/09 0:35	2.682	7.45
1/23/09 0:40	2.682	8.95
1/23/09 0:45	2.681	8.95
1/23/09 0:50	2.682	8.95
1/23/09 0:55	2.682	8.95
1/23/09 1:00	2.682	8.95
1/23/09 1:05	2.682	8.95
1/23/09 1:10	2.682	8.95
1/23/09 1:15	2.682	8.95
1/23/09 1:20	2.683	8.95
1/23/09 1:25	2.682	7.75
1/23/09 1:30	2.682	7.75
1/23/09 1:35	2.683	7.75
1/23/09 1:40	2.682	7.75
1/23/09 1:45	2.682	7.75
1/23/09 1:50	2.682	11.09
1/23/09 1:55	2.682	8.5
1/23/09 2:00	2.682	6.65
1/23/09 2:05	2.682	6.65
1/23/09 2:10	2.681	6.65
1/23/09 2:15	2.681	6.65
1/23/09 2:20	2.681	6.65
1/23/09 2:25	2.681	6.65
1/23/09 2:30	2.681	6.65
1/23/09 2:35	2.682	8.43
1/23/09 2:40	2.682	11.21
1/23/09 2:45	2.681	11.21
1/23/09 2:50	2.681	8.76
1/23/09 2:55	2.682	8.76
1/23/09 3:00	2.682	8.76

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/23/09 3:05	2.682	8.76
1/23/09 3:10	2.681	8.24
1/23/09 3:15	2.681	8.24
1/23/09 3:20	2.682	8.24
1/23/09 3:25	2.682	8.24
1/23/09 3:30	2.681	8.24
1/23/09 3:35	2.681	8.24
1/23/09 3:40	2.681	8.24
1/23/09 3:45	2.681	8.24
1/23/09 3:50	2.681	8.24
1/23/09 3:55	2.681	8.24
1/23/09 4:00	2.681	8.24
1/23/09 4:05	2.68	8.24
1/23/09 4:10	2.68	8.24
1/23/09 4:15	2.681	8.24
1/23/09 4:20	2.68	8.24
1/23/09 4:25	2.68	8.24
1/23/09 4:30	2.68	8.24
1/23/09 4:35	2.68	8.24
1/23/09 4:40	2.68	8.24
1/23/09 4:45	2.68	8.24
1/23/09 4:50	2.68	8.24
1/23/09 4:55	2.68	8.24
1/23/09 5:00	2.68	8.24
1/23/09 5:05	2.68	8.24
1/23/09 5:10	2.68	8.24
1/23/09 5:15	2.68	8.24
1/23/09 5:20	2.68	8.24
1/23/09 5:25	2.68	8.24
1/23/09 5:30	2.68	8.24
1/23/09 5:35	2.68	8.24
1/23/09 5:40	2.679	7.76
1/23/09 5:45	2.679	8.74
1/23/09 5:50	2.679	8.74
1/23/09 5:55	2.679	8.74
1/23/09 6:00	2.679	8.74

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/23/09 6:05	2.679	8.74
1/23/09 6:10	2.679	8.74
1/23/09 6:15	2.679	8.74
1/23/09 6:20	2.679	8.74
1/23/09 6:25	2.679	8.74
1/23/09 6:30	2.678	8.74
1/23/09 6:35	2.678	8.74
1/23/09 6:40	2.678	8.74
1/23/09 6:45	2.679	8.74
1/23/09 6:50	2.678	8.74
1/23/09 6:55	2.678	8.74
1/23/09 7:00	2.678	8.74
1/23/09 7:05	2.678	8.74
1/23/09 7:10	2.678	8.74
1/23/09 7:15	2.678	7.61
1/23/09 7:20	2.678	9.05
1/23/09 7:25	2.678	9.05
1/23/09 7:30	2.678	9.05
1/23/09 7:35	2.678	10.34
1/23/09 7:40	2.677	10.34
1/23/09 7:45	2.677	10.34
1/23/09 7:50	2.677	10.34
1/23/09 7:55	2.677	7.63
1/23/09 8:00	2.677	7.63
1/23/09 8:05	2.677	7.63
1/23/09 8:10	2.677	7.63
1/23/09 8:15	2.677	9.78
1/23/09 8:20	2.677	9.38
1/23/09 8:25	2.677	8.42
1/23/09 8:30	2.677	8.29
1/23/09 8:35	2.677	8.29
1/23/09 8:40	2.677	8.29
1/23/09 8:45	2.676	8.29
1/23/09 8:50	2.677	8.29
1/23/09 8:55	2.677	8.29
1/23/09 9:00	2.677	8.29

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/23/09 9:05	2.676	8.29
1/23/09 9:10	2.676	8.29
1/23/09 9:15	2.677	8.29
1/23/09 9:20	2.676	8.29
1/23/09 9:25	2.676	8.29
1/23/09 9:30	2.676	8.29
1/23/09 9:35	2.676	8.29
1/23/09 9:40	2.676	8.29
1/23/09 9:45	2.676	8.29
1/23/09 9:50	2.676	8.29
1/23/09 9:55	2.676	8.29
1/23/09 10:00	2.676	8.29
1/23/09 10:05	2.676	8.29
1/23/09 10:10	2.676	8.88
1/23/09 10:15	2.676	8.88
1/23/09 10:20	2.675	8.88
1/23/09 10:25	2.676	10.29
1/23/09 10:30	2.676	7.44
1/23/09 10:35	2.676	8.31
1/23/09 10:40	2.675	10.79
1/23/09 10:45	2.676	6.84
1/23/09 10:50	2.675	9.2
1/23/09 10:55	2.675	11.07
1/23/09 11:00	2.675	11.07
1/23/09 11:05	2.675	11.07
1/23/09 11:10	2.675	11.07
1/23/09 11:15	2.675	9.13
1/23/09 11:20	2.675	8.28
1/23/09 11:25	2.674	8.28
1/23/09 11:30	2.674	9.12
1/23/09 11:35	2.674	9.12
1/23/09 11:40	2.674	9.12
1/23/09 11:45	2.674	9.33
1/23/09 11:50	2.674	9.33
1/23/09 11:55	2.673	9.33
1/23/09 12:00	2.674	9.33

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/23/09 12:05	2.673	9.33
1/23/09 12:10	2.674	9.33
1/23/09 12:15	2.674	9.33
1/23/09 12:20	2.674	9.33
1/23/09 12:25	2.675	9.33
1/23/09 12:30	2.674	9.33
1/23/09 12:35	2.674	9.33
1/23/09 12:40	2.674	7.13
1/23/09 12:45	2.674	7.13
1/23/09 12:50	2.675	7.13
1/23/09 12:55	2.675	11.16
1/23/09 13:00	2.675	11.16
1/23/09 13:05	2.674	9.18
1/23/09 13:10	2.674	11.28
1/23/09 13:15	2.675	11.28
1/23/09 13:20	2.676	10.79
1/23/09 13:25	2.677	12.98
1/23/09 13:30	2.679	9.64
1/23/09 13:35	2.68	11.29
1/23/09 13:40	2.68	11.29
1/23/09 13:45	2.681	11.29
1/23/09 13:50	2.681	11.29
1/23/09 13:55	2.681	11.29
1/23/09 14:00	2.681	11.29
1/23/09 14:05	2.682	10.08
1/23/09 14:10	2.681	10.08
1/23/09 14:15	2.682	10.08
1/23/09 14:20	2.684	10.08
1/23/09 14:25	2.682	10.08
1/23/09 14:30	2.683	10.08
1/23/09 14:35	2.683	10.08
1/23/09 14:40	2.685	10.08
1/23/09 14:45	2.684	10.08
1/23/09 14:50	2.685	10.08
1/23/09 14:55	2.685	10.08
1/23/09 15:00	2.684	10.08

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/23/09 15:05	2.684	10.08
1/23/09 15:10	2.685	10.08
1/23/09 15:15	2.687	10.08
1/23/09 15:20	2.685	10.08
1/23/09 15:25	2.687	10.08
1/23/09 15:30	2.686	10.08
1/23/09 15:35	2.686	10.08
1/23/09 15:40	2.686	10.08
1/23/09 15:45	2.686	10.08
1/23/09 15:50	2.686	10.08
1/23/09 15:55	2.685	10.08
1/23/09 16:00	2.684	10.08
1/23/09 16:05	2.683	10.08
1/23/09 16:10	2.682	11.82
1/23/09 16:15	2.682	10.34
1/23/09 16:20	2.682	11.87
1/23/09 16:25	2.681	11.87
1/23/09 16:30	2.681	11.87
1/23/09 16:35	2.679	10.19
1/23/09 16:40	2.678	10.19
1/23/09 16:45	2.678	10.19
1/23/09 16:50	2.677	10.19
1/23/09 16:55	2.676	10.19
1/23/09 17:00	2.675	10.19
1/23/09 17:05	2.675	10.19
1/23/09 17:10	2.675	10.19
1/23/09 17:15	2.674	10.19
1/23/09 17:20	2.674	10.19
1/23/09 17:25	2.673	8.73
1/23/09 17:30	2.672	8.73
1/23/09 17:35	2.673	7.7
1/23/09 17:40	2.673	9.67
1/23/09 17:45	2.672	9.67
1/23/09 17:50	2.672	9.67
1/23/09 17:55	2.671	9.67
1/23/09 18:00	2.671	9.67

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/23/09 18:05	2.671	9.67
1/23/09 18:10	2.67	9.67
1/23/09 18:15	2.67	9.67
1/23/09 18:20	2.671	9.67
1/23/09 18:25	2.67	9.67
1/23/09 18:30	2.67	9.67
1/23/09 18:35	2.67	9.67
1/23/09 18:40	2.669	9.67
1/23/09 18:45	2.67	9.67
1/23/09 18:50	2.67	9.67
1/23/09 18:55	2.67	9.67
1/23/09 19:00	2.671	9.67
1/23/09 19:05	2.67	9.67
1/23/09 19:10	2.671	9.67
1/23/09 19:15	2.671	9.67
1/23/09 19:20	2.67	9.67
1/23/09 19:25	2.671	9.67
1/23/09 19:30	2.671	9.67
1/23/09 19:35	2.671	9.67
1/23/09 19:40	2.671	9.67
1/23/09 19:45	2.671	9.67
1/23/09 19:50	2.671	9.67
1/23/09 19:55	2.671	9.67
1/23/09 20:00	2.67	9.67
1/23/09 20:05	2.67	9.67
1/23/09 20:10	2.67	9.67
1/23/09 20:15	2.67	9.67
1/23/09 20:20	2.67	9.67
1/23/09 20:25	2.67	9.67
1/23/09 20:30	2.67	9.67
1/23/09 20:35	2.67	9.67
1/23/09 20:40	2.67	9.67
1/23/09 20:45	2.67	9.67
1/23/09 20:50	2.67	9.67
1/23/09 20:55	2.67	9.67
1/23/09 21:00	2.671	9.67



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/23/09 21:05	2.671	9.67
1/23/09 21:10	2.671	9.67
1/23/09 21:15	2.671	9.67
1/23/09 21:20	2.671	9.67
1/23/09 21:25	2.671	9.67
1/23/09 21:30	2.671	9.67
1/23/09 21:35	2.671	9.67
1/23/09 21:40	2.672	9.67
1/23/09 21:45	2.671	9.67
1/23/09 21:50	2.671	9.67
1/23/09 21:55	2.672	9.67
1/23/09 22:00	2.671	9.67
1/23/09 22:05	2.671	9.67
1/23/09 22:10	2.67	9.67
1/23/09 22:15	2.67	9.67
1/23/09 22:20	2.671	9.67
1/23/09 22:25	2.671	9.67
1/23/09 22:30	2.671	9.67
1/23/09 22:35	2.671	9.67
1/23/09 22:40	2.67	9.67
1/23/09 22:45	2.669	9.67
1/23/09 22:50	2.67	9.67
1/23/09 22:55	2.67	9.8
1/23/09 23:00	2.669	9.8
1/23/09 23:05	2.67	9.8
1/23/09 23:10	2.67	9.8
1/23/09 23:15	2.67	9.8
1/23/09 23:20	2.671	9.8
1/23/09 23:25	2.669	9.8
1/23/09 23:30	2.67	9.8
1/23/09 23:35	2.67	9.8
1/23/09 23:40	2.67	9.8
1/23/09 23:45	2.67	9.8
1/23/09 23:50	2.669	7.59
1/23/09 23:55	2.67	7.59
1/24/09 0:00	2.669	7.59

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/24/09 0:05	2.669	7.59
1/24/09 0:10	2.67	7.59
1/24/09 0:15	2.669	7.59
1/24/09 0:20	2.668	7.59
1/24/09 0:25	2.669	7.59
1/24/09 0:30	2.669	7.59
1/24/09 0:35	2.668	7.59
1/24/09 0:40	2.669	7.59
1/24/09 0:45	2.669	7.59
1/24/09 0:50	2.669	7.59
1/24/09 0:55	2.669	7.59
1/24/09 1:00	2.668	7.59
1/24/09 1:05	2.669	7.59
1/24/09 1:10	2.668	7.59
1/24/09 1:15	2.669	7.59
1/24/09 1:20	2.668	7.59
1/24/09 1:25	2.668	7.59
1/24/09 1:30	2.668	7.59
1/24/09 1:35	2.668	7.59
1/24/09 1:40	2.668	7.59
1/24/09 1:45	2.669	7.59
1/24/09 1:50	2.667	7.59
1/24/09 1:55	2.668	7.59
1/24/09 2:00	2.666	7.59
1/24/09 2:05	2.667	7.59
1/24/09 2:10	2.666	7.59
1/24/09 2:15	2.663	7.59
1/24/09 2:20	2.667	7.59
1/24/09 2:25	2.661	7.59
1/24/09 2:30	2.664	7.59
1/24/09 2:35	2.665	7.59
1/24/09 2:40	2.666	7.59
1/24/09 2:45	2.665	7.59
1/24/09 2:50	2.667	7.59
1/24/09 2:55	2.666	7.59
1/24/09 3:00	2.665	7.59

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/24/09 3:05	2.663	7.59
1/24/09 3:10	2.667	7.59
1/24/09 3:15	2.664	7.59
1/24/09 3:20	2.666	7.59
1/24/09 3:25	2.664	7.59
1/24/09 3:30	2.667	7.59
1/24/09 3:35	2.664	7.59
1/24/09 3:40	2.664	7.59
1/24/09 3:45	2.665	7.59
1/24/09 3:50	2.662	7.59
1/24/09 3:55	2.666	7.59
1/24/09 4:00	2.666	7.59
1/24/09 4:05	2.666	7.59
1/24/09 4:10	2.664	7.59
1/24/09 4:15	2.665	7.59
1/24/09 4:20	2.666	7.59
1/24/09 4:25	2.665	7.59
1/24/09 4:30	2.666	7.59
1/24/09 4:35	2.666	7.59
1/24/09 4:40	2.663	7.59
1/24/09 4:45	2.663	7.59
1/24/09 4:50	2.665	7.59
1/24/09 4:55	2.661	7.59
1/24/09 5:00	2.663	7.59
1/24/09 5:05	2.664	7.59
1/24/09 5:10	2.663	7.59
1/24/09 5:15	2.664	7.59
1/24/09 5:20	2.662	7.59
1/24/09 5:25	2.665	7.59
1/24/09 5:30	2.659	7.59
1/24/09 5:35	2.661	7.59
1/24/09 5:40	2.66	7.59
1/24/09 5:45	2.66	7.59
1/24/09 5:50	2.661	7.59
1/24/09 5:55	2.66	7.59
1/24/09 6:00	2.661	7.59

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/24/09 6:05	2.661	7.59
1/24/09 6:10	2.666	7.59
1/24/09 6:15	2.657	7.59
1/24/09 6:20	2.657	7.59
1/24/09 6:25	2.656	7.59
1/24/09 6:30	2.656	7.59
1/24/09 6:35	2.654	7.59
1/24/09 6:40	2.656	7.59
1/24/09 6:45	2.656	7.59
1/24/09 6:50	2.655	7.59
1/24/09 6:55	2.654	7.59
1/24/09 7:00	2.656	7.59
1/24/09 7:05	2.653	7.59
1/24/09 7:10	2.653	7.59
1/24/09 7:15	2.651	7.59
1/24/09 7:20	2.652	7.59
1/24/09 7:25	2.655	7.59
1/24/09 7:30	2.655	10.34
1/24/09 7:35	2.653	10.34
1/24/09 7:40	2.654	10.34
1/24/09 7:45	2.653	10.34
1/24/09 7:50	2.653	10.34
1/24/09 7:55	2.655	10.34
1/24/09 8:00	2.656	10.34
1/24/09 8:05	2.655	10.34
1/24/09 8:10	2.652	10.34
1/24/09 8:15	2.653	10.34
1/24/09 8:20	2.653	10.34
1/24/09 8:25	2.654	10.34
1/24/09 8:30	2.651	10.34
1/24/09 8:35	2.651	10.34
1/24/09 8:40	2.65	10.34
1/24/09 8:45	2.652	10.34
1/24/09 8:50	2.653	10.34
1/24/09 8:55	2.652	10.34
1/24/09 9:00	2.651	10.34

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/24/09 9:05	2.651	10.34
1/24/09 9:10	2.65	10.34
1/24/09 9:15	2.652	10.34
1/24/09 9:20	2.65	8.03
1/24/09 9:25	2.65	8.03
1/24/09 9:30	2.65	8.03
1/24/09 9:35	2.651	8.03
1/24/09 9:40	2.655	8.03
1/24/09 9:45	2.65	8.03
1/24/09 9:50	2.651	8.03
1/24/09 9:55	2.65	8.03
1/24/09 10:00	2.652	8.03
1/24/09 10:05	2.65	7.54
1/24/09 10:10	2.652	7.54
1/24/09 10:15	2.652	7.54
1/24/09 10:20	2.651	7.54
1/24/09 10:25	2.655	7.54
1/24/09 10:30	2.651	7.54
1/24/09 10:35	2.653	10.12
1/24/09 10:40	2.65	10.12
1/24/09 10:45	2.652	10.12
1/24/09 10:50	2.648	10.12
1/24/09 10:55	2.653	9.1
1/24/09 11:00	2.654	9.1
1/24/09 11:05	2.652	9.1
1/24/09 11:10	2.653	9.1
1/24/09 11:15	2.651	9.1
1/24/09 11:20	2.652	9.1
1/24/09 11:25	2.656	9.39
1/24/09 11:30	2.653	9.39
1/24/09 11:35	2.654	9.39
1/24/09 11:40	2.653	9.39
1/24/09 11:45	2.656	9.39
1/24/09 11:50	2.657	9.39
1/24/09 11:55	2.654	9.39
1/24/09 12:00	2.653	9.39

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/24/09 12:05	2.654	9.39
1/24/09 12:10	2.656	9.39
1/24/09 12:15	2.655	9.39
1/24/09 12:20	2.654	9.39
1/24/09 12:25	2.654	9.39
1/24/09 12:30	2.656	9.39
1/24/09 12:35	2.656	9.39
1/24/09 12:40	2.657	10.52
1/24/09 12:45	2.656	10.52
1/24/09 12:50	2.656	10.52
1/24/09 12:55	2.657	10.52
1/24/09 13:00	2.655	10.52
1/24/09 13:05	2.658	10.52
1/24/09 13:10	2.654	10.52
1/24/09 13:15	2.653	10.52
1/24/09 13:20	2.657	10.52
1/24/09 13:25	2.656	9.65
1/24/09 13:30	2.657	9.65
1/24/09 13:35	2.658	9.65
1/24/09 13:40	2.657	13.3
1/24/09 13:45	2.657	13.3
1/24/09 13:50	2.655	11.26
1/24/09 13:55	2.658	11.26
1/24/09 14:00	2.659	11.26
1/24/09 14:05	2.66	11.26
1/24/09 14:10	2.659	8.15
1/24/09 14:15	2.657	8.15
1/24/09 14:20	2.659	8.15
1/24/09 14:25	2.657	10.3
1/24/09 14:30	2.655	9.14
1/24/09 14:35	2.655	9.14
1/24/09 14:40	2.657	8.19
1/24/09 14:45	2.657	8.19
1/24/09 14:50	2.656	8.82
1/24/09 14:55	2.656	8.82
1/24/09 15:00	2.655	8.82

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/24/09 15:05	2.658	8.82
1/24/09 15:10	2.654	8.82
1/24/09 15:15	2.658	8.82
1/24/09 15:20	2.657	11.71
1/24/09 15:25	2.657	11.71
1/24/09 15:30	2.658	11.71
1/24/09 15:35	2.653	11.71
1/24/09 15:40	2.654	11.71
1/24/09 15:45	2.655	11.71
1/24/09 15:50	2.656	9.81
1/24/09 15:55	2.654	9.81
1/24/09 16:00	2.654	9.81
1/24/09 16:05	2.654	9.81
1/24/09 16:10	2.654	9.81
1/24/09 16:15	2.654	9.81
1/24/09 16:20	2.655	11.96
1/24/09 16:25	2.655	11.2
1/24/09 16:30	2.654	11.2
1/24/09 16:35	2.648	10.09
1/24/09 16:40	2.651	10.52
1/24/09 16:45	2.652	10.52
1/24/09 16:50	2.652	11
1/24/09 16:55	2.651	8.13
1/24/09 17:00	2.651	8.13
1/24/09 17:05	2.651	8.13
1/24/09 17:10	2.652	8.13
1/24/09 17:15	2.652	8.13
1/24/09 17:20	2.652	9.26
1/24/09 17:25	2.652	8.76
1/24/09 17:30	2.651	8.76
1/24/09 17:35	2.652	8.76
1/24/09 17:40	2.648	8.76
1/24/09 17:45	2.651	8.76
1/24/09 17:50	2.649	8.76
1/24/09 17:55	2.65	8.76
1/24/09 18:00	2.652	8.76

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/24/09 18:05	2.65	8.76
1/24/09 18:10	2.651	8.76
1/24/09 18:15	2.65	8.76
1/24/09 18:20	2.652	8.76
1/24/09 18:25	2.651	8.76
1/24/09 18:30	2.651	8.76
1/24/09 18:35	2.65	7.14
1/24/09 18:40	2.653	7.14
1/24/09 18:45	2.654	7.14
1/24/09 18:50	2.65	7.14
1/24/09 18:55	2.65	7.14
1/24/09 19:00	2.65	7.14
1/24/09 19:05	2.651	7.14
1/24/09 19:10	2.651	7.14
1/24/09 19:15	2.651	10.99
1/24/09 19:20	2.65	10.99
1/24/09 19:25	2.651	10.99
1/24/09 19:30	2.65	10.99
1/24/09 19:35	2.65	10.99
1/24/09 19:40	2.651	10.99
1/24/09 19:45	2.651	10.99
1/24/09 19:50	2.65	10.99
1/24/09 19:55	2.651	10.99
1/24/09 20:00	2.648	10.99
1/24/09 20:05	2.65	10.99
1/24/09 20:10	2.65	10.99
1/24/09 20:15	2.65	10.99
1/24/09 20:20	2.65	10.99
1/24/09 20:25	2.65	10.99
1/24/09 20:30	2.649	10.99
1/24/09 20:35	2.65	10.99
1/24/09 20:40	2.65	10.99
1/24/09 20:45	2.65	10.99
1/24/09 20:50	2.648	10.99
1/24/09 20:55	2.65	10.99
1/24/09 21:00	2.648	10.99



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/24/09 21:05	2.649	10.99
1/24/09 21:10	2.651	10.99
1/24/09 21:15	2.648	10.99
1/24/09 21:20	2.649	10.99
1/24/09 21:25	2.649	10.99
1/24/09 21:30	2.648	10.99
1/24/09 21:35	2.649	10.99
1/24/09 21:40	2.648	10.99
1/24/09 21:45	2.647	10.99
1/24/09 21:50	2.647	10.99
1/24/09 21:55	2.647	10.99
1/24/09 22:00	2.647	10.99
1/24/09 22:05	2.648	10.99
1/24/09 22:10	2.647	10.99
1/24/09 22:15	2.647	10.99
1/24/09 22:20	2.648	10.99
1/24/09 22:25	2.646	10.99
1/24/09 22:30	2.646	10.99
1/24/09 22:35	2.646	9.88
1/24/09 22:40	2.645	9.88
1/24/09 22:45	2.645	9.88
1/24/09 22:50	2.645	9.88
1/24/09 22:55	2.644	9.88
1/24/09 23:00	2.645	9.88
1/24/09 23:05	2.644	9.67
1/24/09 23:10	2.644	9.67
1/24/09 23:15	2.645	9.67
1/24/09 23:20	2.643	9.67
1/24/09 23:25	2.643	9.67
1/24/09 23:30	2.643	9.67
1/24/09 23:35	2.643	9.67
1/24/09 23:40	2.644	9.67
1/24/09 23:45	2.643	11.88
1/24/09 23:50	2.644	11.88
1/24/09 23:55	2.644	11.88
1/25/09 0:00	2.643	11.88

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/25/09 0:05	2.644	11.88
1/25/09 0:10	2.642	11.88
1/25/09 0:15	2.643	11.88
1/25/09 0:20	2.643	11.88
1/25/09 0:25	2.643	11.88
1/25/09 0:30	2.643	11.88
1/25/09 0:35	2.643	11.88
1/25/09 0:40	2.643	9.32
1/25/09 0:45	2.643	9.32
1/25/09 0:50	2.643	9.32
1/25/09 0:55	2.643	9.32
1/25/09 1:00	2.642	9.32
1/25/09 1:05	2.642	9.32
1/25/09 1:10	2.643	9.32
1/25/09 1:15	2.643	9.32
1/25/09 1:20	2.642	9.32
1/25/09 1:25	2.642	9.32
1/25/09 1:30	2.641	9.32
1/25/09 1:35	2.643	9.32
1/25/09 1:40	2.642	9.32
1/25/09 1:45	2.641	9.32
1/25/09 1:50	2.642	9.32
1/25/09 1:55	2.641	9.32
1/25/09 2:00	2.642	9.32
1/25/09 2:05	2.643	9.32
1/25/09 2:10	2.641	9.32
1/25/09 2:15	2.642	9.32
1/25/09 2:20	2.643	9.32
1/25/09 2:25	2.642	9.32
1/25/09 2:30	2.642	9.32
1/25/09 2:35	2.642	9.32
1/25/09 2:40	2.642	9.32
1/25/09 2:45	2.642	9.32
1/25/09 2:50	2.642	9.32
1/25/09 2:55	2.642	9.32
1/25/09 3:00	2.642	9.32

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/25/09 3:05	2.642	9.32
1/25/09 3:10	2.642	12.52
1/25/09 3:15	2.642	12.52
1/25/09 3:20	2.642	12.52
1/25/09 3:25	2.642	12.52
1/25/09 3:30	2.642	12.52
1/25/09 3:35	2.642	12.52
1/25/09 3:40	2.642	12.52
1/25/09 3:45	2.642	12.52
1/25/09 3:50	2.642	12.52
1/25/09 3:55	2.643	12.52
1/25/09 4:00	2.642	12.52
1/25/09 4:05	2.643	12.52
1/25/09 4:10	2.643	12.52
1/25/09 4:15	2.643	12.52
1/25/09 4:20	2.643	12.52
1/25/09 4:25	2.643	12.52
1/25/09 4:30	2.643	12.52
1/25/09 4:35	2.643	12.52
1/25/09 4:40	2.642	12.52
1/25/09 4:45	2.643	12.52
1/25/09 4:50	2.643	12.52
1/25/09 4:55	2.643	12.52
1/25/09 5:00	2.643	12.52
1/25/09 5:05	2.642	12.52
1/25/09 5:10	2.642	12.52
1/25/09 5:15	2.642	12.52
1/25/09 5:20	2.642	12.52
1/25/09 5:25	2.642	12.52
1/25/09 5:30	2.642	12.52
1/25/09 5:35	2.642	12.52
1/25/09 5:40	2.642	12.52
1/25/09 5:45	2.641	12.52
1/25/09 5:50	2.641	12.52
1/25/09 5:55	2.64	12.52
1/25/09 6:00	2.64	12.52

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/25/09 6:05	2.641	12.52
1/25/09 6:10	2.64	12.52
1/25/09 6:15	2.64	12.52
1/25/09 6:20	2.64	12.52
1/25/09 6:25	2.64	12.52
1/25/09 6:30	2.641	12.52
1/25/09 6:35	2.641	12.52
1/25/09 6:40	2.641	12.52
1/25/09 6:45	2.641	12.52
1/25/09 6:50	2.641	12.52
1/25/09 6:55	2.64	12.52
1/25/09 7:00	2.64	12.52
1/25/09 7:05	2.64	12.52
1/25/09 7:10	2.64	12.52
1/25/09 7:15	2.64	12.52
1/25/09 7:20	2.639	12.52
1/25/09 7:25	2.639	12.52
1/25/09 7:30	2.639	12.52
1/25/09 7:35	2.638	12.52
1/25/09 7:40	2.639	12.52
1/25/09 7:45	2.639	12.52
1/25/09 7:50	2.638	12.52
1/25/09 7:55	2.639	12.52
1/25/09 8:00	2.639	12.52
1/25/09 8:05	2.638	12.52
1/25/09 8:10	2.638	12.52
1/25/09 8:15	2.638	12.52
1/25/09 8:20	2.638	12.52
1/25/09 8:25	2.637	12.52
1/25/09 8:30	2.637	12.52
1/25/09 8:35	2.637	12.52
1/25/09 8:40	2.637	12.52
1/25/09 8:45	2.637	12.52
1/25/09 8:50	2.636	12.52
1/25/09 8:55	2.637	12.52
1/25/09 9:00	2.638	12.52

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/25/09 9:05	2.638	12.52
1/25/09 9:10	2.639	12.52
1/25/09 9:15	2.639	12.52
1/25/09 9:20	2.638	12.52
1/25/09 9:25	2.638	12.52
1/25/09 9:30	2.638	12.52
1/25/09 9:35	2.637	12.52
1/25/09 9:40	2.638	12.52
1/25/09 9:45	2.637	12.52
1/25/09 9:50	2.637	12.52
1/25/09 9:55	2.637	12.52
1/25/09 10:00	2.636	12.52
1/25/09 10:05	2.636	12.52
1/25/09 10:10	2.636	12.52
1/25/09 10:15	2.636	12.52
1/25/09 10:20	2.635	12.52
1/25/09 10:25	2.635	12.52
1/25/09 10:30	2.635	12.52
1/25/09 10:35	2.635	12.42
1/25/09 10:40	2.634	10.04
1/25/09 10:45	2.634	10.04
1/25/09 10:50	2.634	11.25
1/25/09 10:55	2.634	11.25
1/25/09 11:00	2.634	10.74
1/25/09 11:05	2.634	8.57
1/25/09 11:10	2.634	10.14
1/25/09 11:15	2.634	10.14
1/25/09 11:20	2.633	12.37
1/25/09 11:25	2.634	13.71
1/25/09 11:30	2.634	13.71
1/25/09 11:35	2.634	13.71
1/25/09 11:40	2.633	12.67
1/25/09 11:45	2.634	13.31
1/25/09 11:50	2.636	12.69
1/25/09 11:55	2.634	12.69
1/25/09 12:00	2.632	12.69

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/25/09 12:05	2.633	12.69
1/25/09 12:10	2.633	10.66
1/25/09 12:15	2.634	10.66
1/25/09 12:20	2.635	12.87
1/25/09 12:25	2.634	12.87
1/25/09 12:30	2.634	12.87
1/25/09 12:35	2.634	12.87
1/25/09 12:40	2.633	12.87
1/25/09 12:45	2.635	12.87
1/25/09 12:50	2.633	8.59
1/25/09 12:55	2.635	8.59
1/25/09 13:00	2.635	8.59
1/25/09 13:05	2.634	8.59
1/25/09 13:10	2.634	8.59
1/25/09 13:15	2.635	8.59
1/25/09 13:20	2.634	8.59
1/25/09 13:25	2.635	12.54
1/25/09 13:30	2.636	10.19
1/25/09 13:35	2.634	10.19
1/25/09 13:40	2.635	10.19
1/25/09 13:45	2.636	10.19
1/25/09 13:50	2.635	10.19
1/25/09 13:55	2.637	10.19
1/25/09 14:00	2.636	10.19
1/25/09 14:05	2.636	9.87
1/25/09 14:10	2.636	9.87
1/25/09 14:15	2.637	9.87
1/25/09 14:20	2.637	9.87
1/25/09 14:25	2.638	9.87
1/25/09 14:30	2.637	9.87
1/25/09 14:35	2.639	9.87
1/25/09 14:40	2.64	9.68
1/25/09 14:45	2.638	10.64
1/25/09 14:50	2.638	10.64
1/25/09 14:55	2.639	7.29
1/25/09 15:00	2.639	8.96

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/25/09 15:05	2.64	8.96
1/25/09 15:10	2.64	8.96
1/25/09 15:15	2.639	8.96
1/25/09 15:20	2.64	8.96
1/25/09 15:25	2.64	8.96
1/25/09 15:30	2.639	8.96
1/25/09 15:35	2.639	8.96
1/25/09 15:40	2.639	10.93
1/25/09 15:45	2.639	10.93
1/25/09 15:50	2.64	11.86
1/25/09 15:55	2.64	11.86
1/25/09 16:00	2.64	11.86
1/25/09 16:05	2.639	11.86
1/25/09 16:10	2.639	11.86
1/25/09 16:15	2.639	10.95
1/25/09 16:20	2.639	9.13
1/25/09 16:25	2.639	9.13
1/25/09 16:30	2.64	9.13
1/25/09 16:35	2.64	9.58
1/25/09 16:40	2.64	9.58
1/25/09 16:45	2.639	9.58
1/25/09 16:50	2.64	9.58
1/25/09 16:55	2.64	10.74
1/25/09 17:00	2.64	10.74
1/25/09 17:05	2.639	10.74
1/25/09 17:10	2.641	10.52
1/25/09 17:15	2.64	10.52
1/25/09 17:20	2.641	10.7
1/25/09 17:25	2.64	10.7
1/25/09 17:30	2.641	8.19
1/25/09 17:35	2.641	8.19
1/25/09 17:40	2.641	8.19
1/25/09 17:45	2.642	9.17
1/25/09 17:50	2.642	9.17
1/25/09 17:55	2.642	9.17
1/25/09 18:00	2.643	9.17

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/25/09 18:05	2.643	7.96
1/25/09 18:10	2.643	7.96
1/25/09 18:15	2.642	7.96
1/25/09 18:20	2.643	7.96
1/25/09 18:25	2.643	7.96
1/25/09 18:30	2.644	7.96
1/25/09 18:35	2.644	7.96
1/25/09 18:40	2.644	7.96
1/25/09 18:45	2.644	10.39
1/25/09 18:50	2.644	10.39
1/25/09 18:55	2.645	10.39
1/25/09 19:00	2.644	10.39
1/25/09 19:05	2.645	9.97
1/25/09 19:10	2.645	9.97
1/25/09 19:15	2.645	9.97
1/25/09 19:20	2.646	9.97
1/25/09 19:25	2.647	9.97
1/25/09 19:30	2.647	9.97
1/25/09 19:35	2.647	9.97
1/25/09 19:40	2.647	9.97
1/25/09 19:45	2.647	9.97
1/25/09 19:50	2.647	9.97
1/25/09 19:55	2.647	9.97
1/25/09 20:00	2.648	9.97
1/25/09 20:05	2.648	9.97
1/25/09 20:10	2.649	9.97
1/25/09 20:15	2.649	9.97
1/25/09 20:20	2.649	9.97
1/25/09 20:25	2.649	9.97
1/25/09 20:30	2.649	9.97
1/25/09 20:35	2.649	9.97
1/25/09 20:40	2.65	9.97
1/25/09 20:45	2.65	9.97
1/25/09 20:50	2.651	9.97
1/25/09 20:55	2.651	9.97
1/25/09 21:00	2.65	9.97



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/25/09 21:05	2.651	9.97
1/25/09 21:10	2.651	9.97
1/25/09 21:15	2.651	9.97
1/25/09 21:20	2.651	9.97
1/25/09 21:25	2.651	9.97
1/25/09 21:30	2.651	9.97
1/25/09 21:35	2.651	9.97
1/25/09 21:40	2.652	9.97
1/25/09 21:45	2.652	9.97
1/25/09 21:50	2.652	9.97
1/25/09 21:55	2.652	9.97
1/25/09 22:00	2.652	9.97
1/25/09 22:05	2.652	9.97
1/25/09 22:10	2.652	9.97
1/25/09 22:15	2.653	9.97
1/25/09 22:20	2.653	9.97
1/25/09 22:25	2.653	9.97
1/25/09 22:30	2.653	9.97
1/25/09 22:35	2.653	9.97
1/25/09 22:40	2.653	9.97
1/25/09 22:45	2.653	9.97
1/25/09 22:50	2.654	9.97
1/25/09 22:55	2.654	9.97
1/25/09 23:00	2.655	9.97
1/25/09 23:05	2.654	9.97
1/25/09 23:10	2.654	9.97
1/25/09 23:15	2.655	9.97
1/25/09 23:20	2.655	9.97
1/25/09 23:25	2.655	9.97
1/25/09 23:30	2.655	9.97
1/25/09 23:35	2.655	9.97
1/25/09 23:40	2.655	9.97
1/25/09 23:45	2.655	9.97
1/25/09 23:50	2.655	9.97
1/25/09 23:55	2.655	9.97
1/26/09 0:00	2.656	9.97

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/26/09 0:05	2.656	9.97
1/26/09 0:10	2.656	9.97
1/26/09 0:15	2.655	9.97
1/26/09 0:20	2.656	9.97
1/26/09 0:25	2.656	9.97
1/26/09 0:30	2.656	9.97
1/26/09 0:35	2.656	9.97
1/26/09 0:40	2.655	9.97
1/26/09 0:45	2.656	9.97
1/26/09 0:50	2.656	9.97
1/26/09 0:55	2.656	9.97
1/26/09 1:00	2.656	9.97
1/26/09 1:05	2.656	9.97
1/26/09 1:10	2.655	9.97
1/26/09 1:15	2.656	9.97
1/26/09 1:20	2.656	9.97
1/26/09 1:25	2.656	9.97
1/26/09 1:30	2.656	9.97
1/26/09 1:35	2.656	9.97
1/26/09 1:40	2.656	9.97
1/26/09 1:45	2.656	9.97
1/26/09 1:50	2.657	9.97
1/26/09 1:55	2.657	9.97
1/26/09 2:00	2.657	9.97
1/26/09 2:05	2.657	9.97
1/26/09 2:10	2.657	9.97
1/26/09 2:15	2.657	9.97
1/26/09 2:20	2.658	9.97
1/26/09 2:25	2.657	9.97
1/26/09 2:30	2.657	9.97
1/26/09 2:35	2.657	9.97
1/26/09 2:40	2.658	9.97
1/26/09 2:45	2.657	9.97
1/26/09 2:50	2.657	9.97
1/26/09 2:55	2.656	9.97
1/26/09 3:00	2.657	9.97

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/26/09 3:05	2.657	9.97
1/26/09 3:10	2.656	9.97
1/26/09 3:15	2.657	9.97
1/26/09 3:20	2.657	9.97
1/26/09 3:25	2.657	9.97
1/26/09 3:30	2.656	9.97
1/26/09 3:35	2.656	9.97
1/26/09 3:40	2.657	9.97
1/26/09 3:45	2.656	9.97
1/26/09 3:50	2.656	9.97
1/26/09 3:55	2.656	9.97
1/26/09 4:00	2.655	9.97
1/26/09 4:05	2.656	9.97
1/26/09 4:10	2.655	9.97
1/26/09 4:15	2.656	9.97
1/26/09 4:20	2.655	9.97
1/26/09 4:25	2.655	9.97
1/26/09 4:30	2.656	9.97
1/26/09 4:35	2.655	9.97
1/26/09 4:40	2.655	9.97
1/26/09 4:45	2.655	9.97
1/26/09 4:50	2.655	9.97
1/26/09 4:55	2.656	9.97
1/26/09 5:00	2.655	9.97
1/26/09 5:05	2.655	9.97
1/26/09 5:10	2.655	9.97
1/26/09 5:15	2.656	9.97
1/26/09 5:20	2.656	9.97
1/26/09 5:25	2.655	9.97
1/26/09 5:30	2.654	9.97
1/26/09 5:35	2.656	9.97
1/26/09 5:40	2.655	9.97
1/26/09 5:45	2.656	9.97
1/26/09 5:50	2.655	9.97
1/26/09 5:55	2.655	9.97
1/26/09 6:00	2.656	9.97

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/26/09 6:05	2.655	9.97
1/26/09 6:10	2.654	9.97
1/26/09 6:15	2.655	9.97
1/26/09 6:20	2.654	9.97
1/26/09 6:25	2.654	9.97
1/26/09 6:30	2.654	9.97
1/26/09 6:35	2.654	9.97
1/26/09 6:40	2.654	9.97
1/26/09 6:45	2.653	9.97
1/26/09 6:50	2.654	9.97
1/26/09 6:55	2.652	9.97
1/26/09 7:00	2.653	9.97
1/26/09 7:05	2.653	9.97
1/26/09 7:10	2.653	9.97
1/26/09 7:15	2.653	9.97
1/26/09 7:20	2.654	9.97
1/26/09 7:25	2.653	9.97
1/26/09 7:30	2.653	9.97
1/26/09 7:35	2.654	9.97
1/26/09 7:40	2.653	9.97
1/26/09 7:45	2.653	9.97
1/26/09 7:50	2.653	9.97
1/26/09 7:55	2.653	9.97
1/26/09 8:00	2.653	-11.03
1/26/09 8:05	2.653	-11.03
1/26/09 8:10	2.653	10.6
1/26/09 8:15	2.653	10.6
1/26/09 8:20	2.653	10.6
1/26/09 8:25	2.653	10.6
1/26/09 8:30	2.653	10.6
1/26/09 8:35	2.653	10.6
1/26/09 8:40	2.652	10.6
1/26/09 8:45	2.652	10.6
1/26/09 8:50	2.652	10.6
1/26/09 8:55	2.653	10.6
1/26/09 9:00	2.652	10.6

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/26/09 9:05	2.656	10.6
1/26/09 9:10	2.648	10.6
1/26/09 9:15	2.647	10.6
1/26/09 9:20	2.646	10.6
1/26/09 9:25	2.645	10.6
1/26/09 9:30	2.645	10.6
1/26/09 9:35	2.643	10.6
1/26/09 9:40	2.643	10.6
1/26/09 9:45	2.643	10.6
1/26/09 9:50	2.642	10.6
1/26/09 9:55	2.642	10.6
1/26/09 10:00	2.641	10.6
1/26/09 10:05	2.641	10.6
1/26/09 10:10	2.641	10.6
1/26/09 10:15	2.64	10.6
1/26/09 10:20	2.64	10.6
1/26/09 10:25	2.64	10.6
1/26/09 10:30	2.64	10.6
1/26/09 10:35	2.64	10.6
1/26/09 10:40	2.64	10.6
1/26/09 10:45	2.641	10.6
1/26/09 10:50	2.64	10.6
1/26/09 10:55	2.64	10.6
1/26/09 11:00	2.64	10.6
1/26/09 11:05	2.64	10.6
1/26/09 11:10	2.64	10.6
1/26/09 11:15	2.639	10.6
1/26/09 11:20	2.639	10.6
1/26/09 11:25	2.639	10.6
1/26/09 11:30	2.639	10.6
1/26/09 11:35	2.639	10.6
1/26/09 11:40	2.639	10.6
1/26/09 11:45	2.639	10.6
1/26/09 11:50	2.639	10.6
1/26/09 11:55	2.638	10.6
1/26/09 12:00	2.639	10.6

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/26/09 12:05	2.638	10.6
1/26/09 12:10	2.638	10.6
1/26/09 12:15	2.639	10.6
1/26/09 12:20	2.638	10.6
1/26/09 12:25	2.64	10.6
1/26/09 12:30	2.64	10.6
1/26/09 12:35	2.639	10.6
1/26/09 12:40	2.639	10.6
1/26/09 12:45	2.64	10.6
1/26/09 12:50	2.639	10.6
1/26/09 12:55	2.64	10.6
1/26/09 13:00	2.64	10.6
1/26/09 13:05	2.64	10.6
1/26/09 13:10	2.641	10.6
1/26/09 13:15	2.64	10.6
1/26/09 13:20	2.642	10.6
1/26/09 13:25	2.641	10.6
1/26/09 13:30	2.641	10.6
1/26/09 13:35	2.641	10.6
1/26/09 13:40	2.642	10.6
1/26/09 13:45	2.642	10.6
1/26/09 13:50	2.642	10.6
1/26/09 13:55	2.642	10.6
1/26/09 14:00	2.643	10.6
1/26/09 14:05	2.643	10.6
1/26/09 14:10	2.643	10.6
1/26/09 14:15	2.645	10.6
1/26/09 14:20	2.642	10.6
1/26/09 14:25	2.643	10.6
1/26/09 14:30	2.644	10.6
1/26/09 14:35	2.643	10.6
1/26/09 14:40	2.644	10.6
1/26/09 14:45	2.644	10.6
1/26/09 14:50	2.644	10.6
1/26/09 14:55	2.644	10.6
1/26/09 15:00	2.644	10.6

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/26/09 15:05	2.645	10.6
1/26/09 15:10	2.645	10.6
1/26/09 15:15	2.644	10.6
1/26/09 15:20	2.646	10.6
1/26/09 15:25	2.645	10.6
1/26/09 15:30	2.647	10.6
1/26/09 15:35	2.646	10.6
1/26/09 15:40	2.646	10.6
1/26/09 15:45	2.645	10.6
1/26/09 15:50	2.646	10.6
1/26/09 15:55	2.646	10.6
1/26/09 16:00	2.647	10.6
1/26/09 16:05	2.647	10.6
1/26/09 16:10	2.647	10.6
1/26/09 16:15	2.646	10.6
1/26/09 16:20	2.647	10.6
1/26/09 16:25	2.648	10.6
1/26/09 16:30	2.648	10.6
1/26/09 16:35	2.649	10.6
1/26/09 16:40	2.647	10.6
1/26/09 16:45	2.648	10.6
1/26/09 16:50	2.649	10.6
1/26/09 16:55	2.649	10.6
1/26/09 17:00	2.649	10.6
1/26/09 17:05	2.65	10.6
1/26/09 17:10	2.65	10.6
1/26/09 17:15	2.65	10.6
1/26/09 17:20	2.651	10.6
1/26/09 17:25	2.651	10.6
1/26/09 17:30	2.65	10.6
1/26/09 17:35	2.651	10.6
1/26/09 17:40	2.652	10.6
1/26/09 17:45	2.652	10.6
1/26/09 17:50	2.653	10.6
1/26/09 17:55	2.653	10.6
1/26/09 18:00	2.654	10.6

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/26/09 18:05	2.653	10.6
1/26/09 18:10	2.654	10.6
1/26/09 18:15	2.654	10.6
1/26/09 18:20	2.655	10.6
1/26/09 18:25	2.655	10.6
1/26/09 18:30	2.655	10.6
1/26/09 18:35	2.656	10.6
1/26/09 18:40	2.655	10.6
1/26/09 18:45	2.656	10.6
1/26/09 18:50	2.657	10.6
1/26/09 18:55	2.657	10.6
1/26/09 19:00	2.657	10.6
1/26/09 19:05	2.658	10.6
1/26/09 19:10	2.658	10.6
1/26/09 19:15	2.658	10.6
1/26/09 19:20	2.659	10.6
1/26/09 19:25	2.658	10.6
1/26/09 19:30	2.66	10.6
1/26/09 19:35	2.66	10.6
1/26/09 19:40	2.66	10.6
1/26/09 19:45	2.66	10.6
1/26/09 19:50	2.66	10.6
1/26/09 19:55	2.661	10.6
1/26/09 20:00	2.661	10.6
1/26/09 20:05	2.661	10.6
1/26/09 20:10	2.661	10.6
1/26/09 20:15	2.661	10.6
1/26/09 20:20	2.661	10.6
1/26/09 20:25	2.662	10.6
1/26/09 20:30	2.662	10.6
1/26/09 20:35	2.662	10.6
1/26/09 20:40	2.662	10.6
1/26/09 20:45	2.663	10.6
1/26/09 20:50	2.663	10.6
1/26/09 20:55	2.663	10.6
1/26/09 21:00	2.663	10.6



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/26/09 21:05	2.664	10.6
1/26/09 21:10	2.663	10.6
1/26/09 21:15	2.664	10.6
1/26/09 21:20	2.664	10.6
1/26/09 21:25	2.664	10.6
1/26/09 21:30	2.664	10.6
1/26/09 21:35	2.665	10.6
1/26/09 21:40	2.665	10.6
1/26/09 21:45	2.665	10.6
1/26/09 21:50	2.666	10.6
1/26/09 21:55	2.666	10.6
1/26/09 22:00	2.666	10.6
1/26/09 22:05	2.666	10.6
1/26/09 22:10	2.666	10.6
1/26/09 22:15	2.665	10.6
1/26/09 22:20	2.666	10.6
1/26/09 22:25	2.666	10.6
1/26/09 22:30	2.665	10.6
1/26/09 22:35	2.665	10.6
1/26/09 22:40	2.666	10.6
1/26/09 22:45	2.666	10.6
1/26/09 22:50	2.666	10.6
1/26/09 22:55	2.666	10.6
1/26/09 23:00	2.666	10.6
1/26/09 23:05	2.666	10.6
1/26/09 23:10	2.666	10.6
1/26/09 23:15	2.665	10.6
1/26/09 23:20	2.666	10.6
1/26/09 23:25	2.666	10.6
1/26/09 23:30	2.666	10.6
1/26/09 23:35	2.667	10.6
1/26/09 23:40	2.667	10.6
1/26/09 23:45	2.667	10.6
1/26/09 23:50	2.667	10.6
1/26/09 23:55	2.667	10.6
1/27/09 0:00	2.667	10.6

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/27/09 0:05	2.667	10.6
1/27/09 0:10	2.667	10.6
1/27/09 0:15	2.667	10.6
1/27/09 0:20	2.667	10.6
1/27/09 0:25	2.667	10.6
1/27/09 0:30	2.666	10.6
1/27/09 0:35	2.667	10.6
1/27/09 0:40	2.667	10.6
1/27/09 0:45	2.667	10.6
1/27/09 0:50	2.667	10.6
1/27/09 0:55	2.667	10.6
1/27/09 1:00	2.667	10.6
1/27/09 1:05	2.667	10.6
1/27/09 1:10	2.667	10.6
1/27/09 1:15	2.667	10.6
1/27/09 1:20	2.667	10.6
1/27/09 1:25	2.667	10.6
1/27/09 1:30	2.667	10.6
1/27/09 1:35	2.668	10.6
1/27/09 1:40	2.667	10.6
1/27/09 1:45	2.667	10.6
1/27/09 1:50	2.667	10.6
1/27/09 1:55	2.668	10.6
1/27/09 2:00	2.667	10.6
1/27/09 2:05	2.668	10.6
1/27/09 2:10	2.668	10.6
1/27/09 2:15	2.668	10.6
1/27/09 2:20	2.668	10.6
1/27/09 2:25	2.669	10.6
1/27/09 2:30	2.668	10.6
1/27/09 2:35	2.668	10.6
1/27/09 2:40	2.668	10.6
1/27/09 2:45	2.668	10.6
1/27/09 2:50	2.668	10.6
1/27/09 2:55	2.669	10.6
1/27/09 3:00	2.668	10.6

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/27/09 3:05	2.668	10.6
1/27/09 3:10	2.669	10.6
1/27/09 3:15	2.669	10.6
1/27/09 3:20	2.667	10.6
1/27/09 3:25	2.668	10.6
1/27/09 3:30	2.666	10.6
1/27/09 3:35	2.669	10.6
1/27/09 3:40	2.667	10.6
1/27/09 3:45	2.669	10.6
1/27/09 3:50	2.668	10.6
1/27/09 3:55	2.669	10.6
1/27/09 4:00	2.669	10.6
1/27/09 4:05	2.669	10.6
1/27/09 4:10	2.669	10.6
1/27/09 4:15	2.669	10.6
1/27/09 4:20	2.668	10.6
1/27/09 4:25	2.67	10.6
1/27/09 4:30	2.668	10.6
1/27/09 4:35	2.668	10.6
1/27/09 4:40	2.669	10.6
1/27/09 4:45	2.669	10.6
1/27/09 4:50	2.668	10.6
1/27/09 4:55	2.668	10.6
1/27/09 5:00	2.669	10.6
1/27/09 5:05	2.668	10.6
1/27/09 5:10	2.669	10.6
1/27/09 5:15	2.668	10.6
1/27/09 5:20	2.669	10.6
1/27/09 5:25	2.668	10.6
1/27/09 5:30	2.669	10.6
1/27/09 5:35	2.669	10.6
1/27/09 5:40	2.67	10.6
1/27/09 5:45	2.67	10.6
1/27/09 5:50	2.669	10.6
1/27/09 5:55	2.67	10.6
1/27/09 6:00	2.669	10.6

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/27/09 6:05	2.668	10.6
1/27/09 6:10	2.67	10.6
1/27/09 6:15	2.67	10.6
1/27/09 6:20	2.671	10.6
1/27/09 6:25	2.671	11.18
1/27/09 6:30	2.671	11.18
1/27/09 6:35	2.67	11.18
1/27/09 6:40	2.671	11.18
1/27/09 6:45	2.671	11.18
1/27/09 6:50	2.671	11.18
1/27/09 6:55	2.671	11.18
1/27/09 7:00	2.671	11.18
1/27/09 7:05	2.671	11.18
1/27/09 7:10	2.671	11.18
1/27/09 7:15	2.671	11.18
1/27/09 7:20	2.671	11.18
1/27/09 7:25	2.671	11.18
1/27/09 7:30	2.672	11.18
1/27/09 7:35	2.671	11.18
1/27/09 7:40	2.67	11.18
1/27/09 7:45	2.67	11.18
1/27/09 7:50	2.671	11.18
1/27/09 7:55	2.67	11.18
1/27/09 8:00	2.671	11.18
1/27/09 8:05	2.669	11.18
1/27/09 8:10	2.671	11.18
1/27/09 8:15	2.671	11.18
1/27/09 8:20	2.67	11.18
1/27/09 8:25	2.67	11.18
1/27/09 8:30	2.67	11.18
1/27/09 8:35	2.67	11.18
1/27/09 8:40	2.67	11.18
1/27/09 8:45	2.671	11.18
1/27/09 8:50	2.669	11.18
1/27/09 8:55	2.671	11.18
1/27/09 9:00	2.671	11.18

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/27/09 9:05	2.67	11.18
1/27/09 9:10	2.67	11.18
1/27/09 9:15	2.67	11.18
1/27/09 9:20	2.669	11.18
1/27/09 9:25	2.67	11.18
1/27/09 9:30	2.67	11.18
1/27/09 9:35	2.67	11.18
1/27/09 9:40	2.671	11.18
1/27/09 9:45	2.67	11.18
1/27/09 9:50	2.67	11.18
1/27/09 9:55	2.671	11.18
1/27/09 10:00	2.667	11.18
1/27/09 10:05	2.668	11.18
1/27/09 10:10	2.669	11.18
1/27/09 10:15	2.669	11.18
1/27/09 10:20	2.669	11.18
1/27/09 10:25	2.668	11.18
1/27/09 10:30	2.668	11.18
1/27/09 10:35	2.669	11.18
1/27/09 10:40	2.668	11.18
1/27/09 10:45	2.668	11.18
1/27/09 10:50	2.667	11.18
1/27/09 10:55	2.668	11.18
1/27/09 11:00	2.668	11.18
1/27/09 11:05	2.666	11.18
1/27/09 11:10	2.666	11.18
1/27/09 11:15	2.665	11.18
1/27/09 11:20	2.666	11.18
1/27/09 11:25	2.666	11.18
1/27/09 11:30	2.666	11.18
1/27/09 11:35	2.666	11.18
1/27/09 11:40	2.667	11.18
1/27/09 11:45	2.666	11.18
1/27/09 11:50	2.666	11.18
1/27/09 11:55	2.664	11.18
1/27/09 12:00	2.666	11.18

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/27/09 12:05	2.666	11.18
1/27/09 12:10	2.663	11.18
1/27/09 12:15	2.665	11.18
1/27/09 12:20	2.666	11.18
1/27/09 12:25	2.666	11.18
1/27/09 12:30	2.667	11.18
1/27/09 12:35	2.667	11.18
1/27/09 12:40	2.666	11.18
1/27/09 12:45	2.666	11.18
1/27/09 12:50	2.666	11.18
1/27/09 12:55	2.667	11.18
1/27/09 13:00	2.666	11.18
1/27/09 13:05	2.665	11.18
1/27/09 13:10	2.667	11.18
1/27/09 13:15	2.667	11.18
1/27/09 13:20	2.667	11.18
1/27/09 13:25	2.667	11.18
1/27/09 13:30	2.668	11.18
1/27/09 13:35	2.668	11.18
1/27/09 13:40	2.668	11.18
1/27/09 13:45	2.67	11.18
1/27/09 13:50	2.668	11.18
1/27/09 13:55	2.666	11.18
1/27/09 14:00	2.671	11.18
1/27/09 14:05	2.669	11.18
1/27/09 14:10	2.672	11.18
1/27/09 14:15	2.669	11.18
1/27/09 14:20	2.67	11.18
1/27/09 14:25	2.671	11.18
1/27/09 14:30	2.669	11.18
1/27/09 14:35	2.67	11.18
1/27/09 14:40	2.671	11.18
1/27/09 14:45	2.671	11.18
1/27/09 14:50	2.672	11.18
1/27/09 14:55	2.671	11.18
1/27/09 15:00	2.672	11.18

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/27/09 15:05	2.671	11.18
1/27/09 15:10	2.671	11.18
1/27/09 15:15	2.672	11.18
1/27/09 15:20	2.673	11.18
1/27/09 15:25	2.674	11.18
1/27/09 15:30	2.673	11.18
1/27/09 15:35	2.674	11.18
1/27/09 15:40	2.674	11.18
1/27/09 15:45	2.673	11.18
1/27/09 15:50	2.673	11.18
1/27/09 15:55	2.674	11.18
1/27/09 16:00	2.673	11.18
1/27/09 16:05	2.673	11.18
1/27/09 16:10	2.673	11.18
1/27/09 16:15	2.672	11.18
1/27/09 16:20	2.671	11.18
1/27/09 16:25	2.673	11.18
1/27/09 16:30	2.673	11.18
1/27/09 16:35	2.673	11.18
1/27/09 16:40	2.673	11.18
1/27/09 16:45	2.673	11.18
1/27/09 16:50	2.672	11.18
1/27/09 16:55	2.673	11.18
1/27/09 17:00	2.673	11.18
1/27/09 17:05	2.673	11.18
1/27/09 17:10	2.673	11.18
1/27/09 17:15	2.673	11.18
1/27/09 17:20	2.674	11.18
1/27/09 17:25	2.673	11.18
1/27/09 17:30	2.674	11.18
1/27/09 17:35	2.674	11.18
1/27/09 17:40	2.674	11.18
1/27/09 17:45	2.674	11.18
1/27/09 17:50	2.675	11.18
1/27/09 17:55	2.674	11.18
1/27/09 18:00	2.674	11.18

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/27/09 18:05	2.674	11.18
1/27/09 18:10	2.675	11.18
1/27/09 18:15	2.675	11.18
1/27/09 18:20	2.675	11.18
1/27/09 18:25	2.675	11.18
1/27/09 18:30	2.675	11.18
1/27/09 18:35	2.675	11.18
1/27/09 18:40	2.674	11.18
1/27/09 18:45	2.675	11.18
1/27/09 18:50	2.675	11.18
1/27/09 18:55	2.675	11.18
1/27/09 19:00	2.673	11.18
1/27/09 19:05	2.672	11.18
1/27/09 19:10	2.673	11.18
1/27/09 19:15	2.672	11.18
1/27/09 19:20	2.672	11.18
1/27/09 19:25	2.672	11.18
1/27/09 19:30	2.672	11.18
1/27/09 19:35	2.672	11.18
1/27/09 19:40	2.673	11.18
1/27/09 19:45	2.673	11.18
1/27/09 19:50	2.673	11.18
1/27/09 19:55	2.673	11.18
1/27/09 20:00	2.673	11.18
1/27/09 20:05	2.673	11.18
1/27/09 20:10	2.673	11.18
1/27/09 20:15	2.673	11.18
1/27/09 20:20	2.673	11.18
1/27/09 20:25	2.673	11.18
1/27/09 20:30	2.673	11.18
1/27/09 20:35	2.673	11.18
1/27/09 20:40	2.673	11.18
1/27/09 20:45	2.673	11.18
1/27/09 20:50	2.674	11.18
1/27/09 20:55	2.674	11.18
1/27/09 21:00	2.674	11.18



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/27/09 21:05	2.675	11.18
1/27/09 21:10	2.674	11.18
1/27/09 21:15	2.675	11.18
1/27/09 21:20	2.675	11.18
1/27/09 21:25	2.675	9.64
1/27/09 21:30	2.675	9.64
1/27/09 21:35	2.676	9.64
1/27/09 21:40	2.676	9.64
1/27/09 21:45	2.676	9.64
1/27/09 21:50	2.676	9.64
1/27/09 21:55	2.676	9.64
1/27/09 22:00	2.676	9.64
1/27/09 22:05	2.677	9.64
1/27/09 22:10	2.677	9.64
1/27/09 22:15	2.677	9.64
1/27/09 22:20	2.677	9.64
1/27/09 22:25	2.678	9.64
1/27/09 22:30	2.678	9.64
1/27/09 22:35	2.678	9.75
1/27/09 22:40	2.678	9.75
1/27/09 22:45	2.679	8.21
1/27/09 22:50	2.679	8.21
1/27/09 22:55	2.679	8.21
1/27/09 23:00	2.679	8.21
1/27/09 23:05	2.679	11.61
1/27/09 23:10	2.679	11.61
1/27/09 23:15	2.679	11.61
1/27/09 23:20	2.68	11.61
1/27/09 23:25	2.681	11.61
1/27/09 23:30	2.681	11.61
1/27/09 23:35	2.681	11.61
1/27/09 23:40	2.681	11.61
1/27/09 23:45	2.681	10.8
1/27/09 23:50	2.681	10.8
1/27/09 23:55	2.682	8.62
1/28/09 0:00	2.682	8.62

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/28/09 0:05	2.682	8.62
1/28/09 0:10	2.682	8.62
1/28/09 0:15	2.683	8.62
1/28/09 0:20	2.683	8.62
1/28/09 0:25	2.683	8.62
1/28/09 0:30	2.683	8.62
1/28/09 0:35	2.683	8.62
1/28/09 0:40	2.683	12.1
1/28/09 0:45	2.683	12.1
1/28/09 0:50	2.684	12.1
1/28/09 0:55	2.684	12.1
1/28/09 1:00	2.684	12.1
1/28/09 1:05	2.685	12.1
1/28/09 1:10	2.685	12.1
1/28/09 1:15	2.685	12.1
1/28/09 1:20	2.685	12.1
1/28/09 1:25	2.686	12.1
1/28/09 1:30	2.686	12.1
1/28/09 1:35	2.686	12.1
1/28/09 1:40	2.686	12.1
1/28/09 1:45	2.686	12.1
1/28/09 1:50	2.686	12.1
1/28/09 1:55	2.686	12.1
1/28/09 2:00	2.687	12.1
1/28/09 2:05	2.686	12.1
1/28/09 2:10	2.686	12.1
1/28/09 2:15	2.686	12.1
1/28/09 2:20	2.687	12.1
1/28/09 2:25	2.687	12.1
1/28/09 2:30	2.687	12.1
1/28/09 2:35	2.687	12.1
1/28/09 2:40	2.687	12.1
1/28/09 2:45	2.688	12.1
1/28/09 2:50	2.688	12.1
1/28/09 2:55	2.688	12.1
1/28/09 3:00	2.688	12.1

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/28/09 3:05	2.688	12.1
1/28/09 3:10	2.688	12.1
1/28/09 3:15	2.688	12.1
1/28/09 3:20	2.688	12.1
1/28/09 3:25	2.688	12.1
1/28/09 3:30	2.688	12.1
1/28/09 3:35	2.688	12.1
1/28/09 3:40	2.688	12.1
1/28/09 3:45	2.688	12.1
1/28/09 3:50	2.688	12.1
1/28/09 3:55	2.687	12.1
1/28/09 4:00	2.688	12.1
1/28/09 4:05	2.688	12.1
1/28/09 4:10	2.688	12.1
1/28/09 4:15	2.689	12.1
1/28/09 4:20	2.689	12.1
1/28/09 4:25	2.689	12.1
1/28/09 4:30	2.689	12.1
1/28/09 4:35	2.69	12.1
1/28/09 4:40	2.689	12.1
1/28/09 4:45	2.69	12.1
1/28/09 4:50	2.689	12.1
1/28/09 4:55	2.689	12.1
1/28/09 5:00	2.69	12.1
1/28/09 5:05	2.689	12.1
1/28/09 5:10	2.69	12.1
1/28/09 5:15	2.689	12.1
1/28/09 5:20	2.69	12.1
1/28/09 5:25	2.689	12.1
1/28/09 5:30	2.689	12.1
1/28/09 5:35	2.69	12.1
1/28/09 5:40	2.69	12.1
1/28/09 5:45	2.69	12.1
1/28/09 5:50	2.69	12.1
1/28/09 5:55	2.69	12.1
1/28/09 6:00	2.69	12.1

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/28/09 6:05	2.69	12.1
1/28/09 6:10	2.69	12.1
1/28/09 6:15	2.69	12.1
1/28/09 6:20	2.69	12.1
1/28/09 6:25	2.69	12.1
1/28/09 6:30	2.691	12.1
1/28/09 6:35	2.69	12.1
1/28/09 6:40	2.69	12.1
1/28/09 6:45	2.691	12.1
1/28/09 6:50	2.691	12.1
1/28/09 6:55	2.691	12.1
1/28/09 7:00	2.691	12.1
1/28/09 7:05	2.691	12.1
1/28/09 7:10	2.691	12.1
1/28/09 7:15	2.691	12.1
1/28/09 7:20	2.691	12.1
1/28/09 7:25	2.69	12.1
1/28/09 7:30	2.691	12.1
1/28/09 7:35	2.691	12.1
1/28/09 7:40	2.692	12.1
1/28/09 7:45	2.691	12.1
1/28/09 7:50	2.691	12.1
1/28/09 7:55	2.691	12.1
1/28/09 8:00	2.691	12.1
1/28/09 8:05	2.691	12.1
1/28/09 8:10	2.692	12.1
1/28/09 8:15	2.691	12.1
1/28/09 8:20	2.691	12.1
1/28/09 8:25	2.692	12.1
1/28/09 8:30	2.693	12.1
1/28/09 8:35	2.691	12.1
1/28/09 8:40	2.692	12.1
1/28/09 8:45	2.691	12.1
1/28/09 8:50	2.691	12.1
1/28/09 8:55	2.691	12.1
1/28/09 9:00	2.691	12.1

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/28/09 9:05	2.691	12.1
1/28/09 9:10	2.691	12.1
1/28/09 9:15	2.691	12.1
1/28/09 9:20	2.692	12.1
1/28/09 9:25	2.692	12.1
1/28/09 9:30	2.693	12.1
1/28/09 9:35	2.692	12.1
1/28/09 9:40	2.692	12.1
1/28/09 9:45	2.692	12.1
1/28/09 9:50	2.693	12.1
1/28/09 9:55	2.692	12.1
1/28/09 10:00	2.692	12.1
1/28/09 10:05	2.693	12.1
1/28/09 10:10	2.693	12.1
1/28/09 10:15	2.693	12.1
1/28/09 10:20	2.693	12.1
1/28/09 10:25	2.692	12.1
1/28/09 10:30	2.692	12.1
1/28/09 10:35	2.693	12.1
1/28/09 10:40	2.693	12.1
1/28/09 10:45	2.692	12.1
1/28/09 10:50	2.693	12.1
1/28/09 10:55	2.694	12.1
1/28/09 11:00	2.694	12.1
1/28/09 11:05	2.694	12.1
1/28/09 11:10	2.693	12.1
1/28/09 11:15	2.693	12.1
1/28/09 11:20	2.694	12.1
1/28/09 11:25	2.693	12.1
1/28/09 11:30	2.693	12.1
1/28/09 11:35	2.694	12.1
1/28/09 11:40	2.693	12.1
1/28/09 11:45	2.693	12.1
1/28/09 11:50	2.694	12.1
1/28/09 11:55	2.694	12.1
1/28/09 12:00	2.694	12.1

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/28/09 12:05	2.693	12.1
1/28/09 12:10	2.693	12.1
1/28/09 12:15	2.693	12.1
1/28/09 12:20	2.695	12.1
1/28/09 12:25	2.694	12.1
1/28/09 12:30	2.695	12.1
1/28/09 12:35	2.695	12.1
1/28/09 12:40	2.693	12.1
1/28/09 12:45	2.695	12.1
1/28/09 12:50	2.695	12.1
1/28/09 12:55	2.694	12.1
1/28/09 13:00	2.695	12.1
1/28/09 13:05	2.695	12.1
1/28/09 13:10	2.694	12.1
1/28/09 13:15	2.696	12.1
1/28/09 13:20	2.695	12.1
1/28/09 13:25	2.694	12.1
1/28/09 13:30	2.695	12.1
1/28/09 13:35	2.695	12.1
1/28/09 13:40	2.695	12.1
1/28/09 13:45	2.695	12.1
1/28/09 13:50	2.695	12.1
1/28/09 13:55	2.694	12.1
1/28/09 14:00	2.695	12.1
1/28/09 14:05	2.694	12.1
1/28/09 14:10	2.695	12.1
1/28/09 14:15	2.694	12.1
1/28/09 14:20	2.697	12.1
1/28/09 14:25	2.694	12.1
1/28/09 14:30	2.695	12.1
1/28/09 14:35	2.692	12.1
1/28/09 14:40	2.693	12.1
1/28/09 14:45	2.693	12.1
1/28/09 14:50	2.693	12.1
1/28/09 14:55	2.693	12.1
1/28/09 15:00	2.695	12.1

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/28/09 15:05	2.696	12.1
1/28/09 15:10	2.696	12.1
1/28/09 15:15	2.696	12.1
1/28/09 15:20	2.697	12.1
1/28/09 15:25	2.698	12.1
1/28/09 15:30	2.698	12.1
1/28/09 15:35	2.698	12.1
1/28/09 15:40	2.697	12.1
1/28/09 15:45	2.697	12.1
1/28/09 15:50	2.696	12.1
1/28/09 15:55	2.696	12.1
1/28/09 16:00	2.695	12.1
1/28/09 16:05	2.692	12.1
1/28/09 16:10	2.692	12.1
1/28/09 16:15	2.692	12.1
1/28/09 16:20	2.693	12.1
1/28/09 16:25	2.691	12.1
1/28/09 16:30	2.691	12.1
1/28/09 16:35	2.69	12.1
1/28/09 16:40	2.69	12.1
1/28/09 16:45	2.69	12.1
1/28/09 16:50	2.69	12.1
1/28/09 16:55	2.69	12.1
1/28/09 17:00	2.691	12.1
1/28/09 17:05	2.689	12.1
1/28/09 17:10	2.689	12.1
1/28/09 17:15	2.689	12.1
1/28/09 17:20	2.688	12.1
1/28/09 17:25	2.688	12.1
1/28/09 17:30	2.688	12.1
1/28/09 17:35	2.687	12.1
1/28/09 17:40	2.687	12.1
1/28/09 17:45	2.687	12.1
1/28/09 17:50	2.688	12.1
1/28/09 17:55	2.687	12.1
1/28/09 18:00	2.688	12.1

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/28/09 18:05	2.687	12.1
1/28/09 18:10	2.688	12.1
1/28/09 18:15	2.687	12.1
1/28/09 18:20	2.687	12.1
1/28/09 18:25	2.686	12.1
1/28/09 18:30	2.687	12.1
1/28/09 18:35	2.688	12.1
1/28/09 18:40	2.688	12.1
1/28/09 18:45	2.688	12.1
1/28/09 18:50	2.688	12.1
1/28/09 18:55	2.688	12.1
1/28/09 19:00	2.688	12.1
1/28/09 19:05	2.687	12.1
1/28/09 19:10	2.686	12.1
1/28/09 19:15	2.687	12.1
1/28/09 19:20	2.687	12.1
1/28/09 19:25	2.685	12.1
1/28/09 19:30	2.686	12.1
1/28/09 19:35	2.686	12.1
1/28/09 19:40	2.685	12.1
1/28/09 19:45	2.686	12.1
1/28/09 19:50	2.685	12.1
1/28/09 19:55	2.685	12.1
1/28/09 20:00	2.684	12.1
1/28/09 20:05	2.683	12.1
1/28/09 20:10	2.683	12.1
1/28/09 20:15	2.682	12.1
1/28/09 20:20	2.682	12.1
1/28/09 20:25	2.681	12.1
1/28/09 20:30	2.681	12.1
1/28/09 20:35	2.68	12.1
1/28/09 20:40	2.68	12.1
1/28/09 20:45	2.677	12.1
1/28/09 20:50	2.678	12.1
1/28/09 20:55	2.677	12.1
1/28/09 21:00	2.676	12.1



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/28/09 21:05	2.678	12.1
1/28/09 21:10	2.676	12.1
1/28/09 21:15	2.675	12.1
1/28/09 21:20	2.675	12.1
1/28/09 21:25	2.673	12.1
1/28/09 21:30	2.673	12.1
1/28/09 21:35	2.672	12.1
1/28/09 21:40	2.672	12.1
1/28/09 21:45	2.672	12.1
1/28/09 21:50	2.671	12.1
1/28/09 21:55	2.671	12.1
1/28/09 22:00	2.671	12.1
1/28/09 22:05	2.671	12.1
1/28/09 22:10	2.671	12.1
1/28/09 22:15	2.671	12.1
1/28/09 22:20	2.671	12.1
1/28/09 22:25	2.671	12.1
1/28/09 22:30	2.67	12.1
1/28/09 22:35	2.67	12.1
1/28/09 22:40	2.669	12.1
1/28/09 22:45	2.671	12.1
1/28/09 22:50	2.673	12.1
1/28/09 22:55	2.667	12.1
1/28/09 23:00	2.667	12.1
1/28/09 23:05	2.67	12.1
1/28/09 23:10	2.671	12.1
1/28/09 23:15	2.668	12.1
1/28/09 23:20	2.661	12.1
1/28/09 23:25	2.668	12.1
1/28/09 23:30	2.67	12.1
1/28/09 23:35	2.667	12.1
1/28/09 23:40	2.669	12.1
1/28/09 23:45	2.664	12.1
1/28/09 23:50	2.669	12.1
1/28/09 23:55	2.671	12.1
1/29/09 0:00	2.67	12.1

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/29/09 0:05	2.673	12.1
1/29/09 0:10	2.667	12.1
1/29/09 0:15	2.672	12.1
1/29/09 0:20	2.669	12.1
1/29/09 0:25	2.668	12.1
1/29/09 0:30	2.673	12.1
1/29/09 0:35	2.673	12.1
1/29/09 0:40	2.672	12.1
1/29/09 0:45	2.673	12.1
1/29/09 0:50	2.678	12.1
1/29/09 0:55	2.672	12.1
1/29/09 1:00	2.67	12.1
1/29/09 1:05	2.665	12.1
1/29/09 1:10	2.669	12.1
1/29/09 1:15	2.67	12.1
1/29/09 1:20	2.671	12.1
1/29/09 1:25	2.667	12.1
1/29/09 1:30	2.672	12.1
1/29/09 1:35	2.67	12.1
1/29/09 1:40	2.667	12.1
1/29/09 1:45	2.668	12.1
1/29/09 1:50	2.668	12.1
1/29/09 1:55	2.665	12.1
1/29/09 2:00	2.669	12.1
1/29/09 2:05	2.67	12.1
1/29/09 2:10	2.67	12.1
1/29/09 2:15	2.667	12.1
1/29/09 2:20	2.669	12.1
1/29/09 2:25	2.666	12.1
1/29/09 2:30	2.669	12.1
1/29/09 2:35	2.669	12.1
1/29/09 2:40	2.669	12.1
1/29/09 2:45	2.667	12.1
1/29/09 2:50	2.666	12.1
1/29/09 2:55	2.666	12.1
1/29/09 3:00	2.665	12.1

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/29/09 3:05	2.668	12.1
1/29/09 3:10	2.67	12.1
1/29/09 3:15	2.667	12.1
1/29/09 3:20	2.667	12.1
1/29/09 3:25	2.67	12.1
1/29/09 3:30	2.668	12.1
1/29/09 3:35	2.667	12.1
1/29/09 3:40	2.668	12.1
1/29/09 3:45	2.667	12.1
1/29/09 3:50	2.665	12.1
1/29/09 3:55	2.668	12.1
1/29/09 4:00	2.668	12.1
1/29/09 4:05	2.668	12.1
1/29/09 4:10	2.671	12.1
1/29/09 4:15	2.667	12.1
1/29/09 4:20	2.669	12.1
1/29/09 4:25	2.669	12.1
1/29/09 4:30	2.667	12.1
1/29/09 4:35	2.668	12.1
1/29/09 4:40	2.668	12.1
1/29/09 4:45	2.667	12.1
1/29/09 4:50	2.669	12.1
1/29/09 4:55	2.669	12.1
1/29/09 5:00	2.668	12.1
1/29/09 5:05	2.669	12.1
1/29/09 5:10	2.67	12.1
1/29/09 5:15	2.667	12.1
1/29/09 5:20	2.671	12.1
1/29/09 5:25	2.668	12.1
1/29/09 5:30	2.673	12.1
1/29/09 5:35	2.671	12.1
1/29/09 5:40	2.672	12.1
1/29/09 5:45	2.672	12.1
1/29/09 5:50	2.669	12.1
1/29/09 5:55	2.671	12.1
1/29/09 6:00	2.672	12.1

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/29/09 6:05	2.672	12.1
1/29/09 6:10	2.67	12.1
1/29/09 6:15	2.67	12.1
1/29/09 6:20	2.67	12.1
1/29/09 6:25	2.669	12.1
1/29/09 6:30	2.67	12.1
1/29/09 6:35	2.671	12.1
1/29/09 6:40	2.669	12.1
1/29/09 6:45	2.67	12.1
1/29/09 6:50	2.671	12.1
1/29/09 6:55	2.67	12.1
1/29/09 7:00	2.674	12.1
1/29/09 7:05	2.672	12.1
1/29/09 7:10	2.673	12.1
1/29/09 7:15	2.672	12.1
1/29/09 7:20	2.674	12.1
1/29/09 7:25	2.674	12.1
1/29/09 7:30	2.673	12.1
1/29/09 7:35	2.67	12.1
1/29/09 7:40	2.674	12.1
1/29/09 7:45	2.672	12.1
1/29/09 7:50	2.676	12.1
1/29/09 7:55	2.676	12.1
1/29/09 8:00	2.672	12.1
1/29/09 8:05	2.672	12.1
1/29/09 8:10	2.674	12.1
1/29/09 8:15	2.673	12.1
1/29/09 8:20	2.674	12.1
1/29/09 8:25	2.674	12.1
1/29/09 8:30	2.68	12.1
1/29/09 8:35	2.672	12.1
1/29/09 8:40	2.674	12.1
1/29/09 8:45	2.674	12.1
1/29/09 8:50	2.672	12.1
1/29/09 8:55	2.674	12.1
1/29/09 9:00	2.675	12.1

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/29/09 9:05	2.675	12.1
1/29/09 9:10	2.673	12.1
1/29/09 9:15	2.675	12.1
1/29/09 9:20	2.675	12.1
1/29/09 9:25	2.672	12.1
1/29/09 9:30	2.675	9.14
1/29/09 9:35	2.676	9.14
1/29/09 9:40	2.676	9.14
1/29/09 9:45	2.676	9.14
1/29/09 9:50	2.676	9.14
1/29/09 9:55	2.677	9.14
1/29/09 10:00	2.676	9.14
1/29/09 10:05	2.675	9.14
1/29/09 10:10	2.676	9.14
1/29/09 10:15	2.676	9.14
1/29/09 10:20	2.677	9.14
1/29/09 10:25	2.677	9.14
1/29/09 10:30	2.678	9.14
1/29/09 10:35	2.677	9.14
1/29/09 10:40	2.678	9.14
1/29/09 10:45	2.679	9.14
1/29/09 10:50	2.68	9.14
1/29/09 10:55	2.68	9.14
1/29/09 11:00	2.681	9.14
1/29/09 11:05	2.684	9.14
1/29/09 11:10	2.682	9.14
1/29/09 11:15	2.684	9.14
1/29/09 11:20	2.682	9.14
1/29/09 11:25	2.685	9.14
1/29/09 11:30	2.688	9.14
1/29/09 11:35	2.69	9.14
1/29/09 11:40	2.687	9.14
1/29/09 11:45	2.689	9.14
1/29/09 11:50	2.69	9.14
1/29/09 11:55	2.691	9.14
1/29/09 12:00	2.695	9.14

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/29/09 12:05	2.694	9.14
1/29/09 12:10	2.695	9.14
1/29/09 12:15	2.695	9.14
1/29/09 12:20	2.698	9.14
1/29/09 12:25	2.696	9.14
1/29/09 12:30	2.696	9.14
1/29/09 12:35	2.694	9.14
1/29/09 12:40	2.694	9.14
1/29/09 12:45	2.696	9.14
1/29/09 12:50	2.696	9.14
1/29/09 12:55	2.698	9.14
1/29/09 13:00	2.698	9.14
1/29/09 13:05	2.698	9.14
1/29/09 13:10	2.697	9.14
1/29/09 13:15	2.697	9.14
1/29/09 13:20	2.698	9.14
1/29/09 13:25	2.699	9.14
1/29/09 13:30	2.702	9.14
1/29/09 13:35	2.701	9.14
1/29/09 13:40	2.704	9.14
1/29/09 13:45	2.703	9.14
1/29/09 13:50	2.707	9.14
1/29/09 13:55	2.704	9.14
1/29/09 14:00	2.706	9.14
1/29/09 14:05	2.705	9.14
1/29/09 14:10	2.704	9.14
1/29/09 14:15	2.704	1.07
1/29/09 14:20	2.706	1.07
1/29/09 14:25	2.709	1.07
1/29/09 14:30	2.711	1.07
1/29/09 14:35	2.71	1.07
1/29/09 14:40	2.709	1.07
1/29/09 14:45	2.707	1.07
1/29/09 14:50	2.707	1.07
1/29/09 14:55	2.707	1.07
1/29/09 15:00	2.705	1.07

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/29/09 15:05	2.706	1.07
1/29/09 15:10	2.706	1.07
1/29/09 15:15	2.707	1.07
1/29/09 15:20	2.706	1.07
1/29/09 15:25	2.706	1.07
1/29/09 15:30	2.705	1.07
1/29/09 15:35	2.704	1.07
1/29/09 15:40	2.705	1.07
1/29/09 15:45	2.704	1.07
1/29/09 15:50	2.705	1.07
1/29/09 15:55	2.705	1.07
1/29/09 16:00	2.704	1.07
1/29/09 16:05	2.704	1.07
1/29/09 16:10	2.705	1.07
1/29/09 16:15	2.704	1.07
1/29/09 16:20	2.704	1.07
1/29/09 16:25	2.703	1.07
1/29/09 16:30	2.703	1.07
1/29/09 16:35	2.703	8.49
1/29/09 16:40	2.701	8.49
1/29/09 16:45	2.701	8.49
1/29/09 16:50	2.699	8.49
1/29/09 16:55	2.702	8.49
1/29/09 17:00	2.702	8.49
1/29/09 17:05	2.701	8.49
1/29/09 17:10	2.701	8.49
1/29/09 17:15	2.699	8.49
1/29/09 17:20	2.701	8.49
1/29/09 17:25	2.7	8.49
1/29/09 17:30	2.699	8.49
1/29/09 17:35	2.699	8.49
1/29/09 17:40	2.699	8.49
1/29/09 17:45	2.699	1.26
1/29/09 17:50	2.698	1.26
1/29/09 17:55	2.697	1.26
1/29/09 18:00	2.697	1.26

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/29/09 18:05	2.697	1.26
1/29/09 18:10	2.697	1.26
1/29/09 18:15	2.696	1.26
1/29/09 18:20	2.697	1.26
1/29/09 18:25	2.696	1.26
1/29/09 18:30	2.696	1.26
1/29/09 18:35	2.696	1.26
1/29/09 18:40	2.696	1.26
1/29/09 18:45	2.696	1.26
1/29/09 18:50	2.696	1.26
1/29/09 18:55	2.696	1.26
1/29/09 19:00	2.695	1.26
1/29/09 19:05	2.696	1.26
1/29/09 19:10	2.695	1.26
1/29/09 19:15	2.695	1.26
1/29/09 19:20	2.695	1.26
1/29/09 19:25	2.696	1.26
1/29/09 19:30	2.695	1.26
1/29/09 19:35	2.696	1.26
1/29/09 19:40	2.696	1.26
1/29/09 19:45	2.695	1.26
1/29/09 19:50	2.695	1.26
1/29/09 19:55	2.695	1.26
1/29/09 20:00	2.696	1.26
1/29/09 20:05	2.696	1.26
1/29/09 20:10	2.697	1.26
1/29/09 20:15	2.697	1.26
1/29/09 20:20	2.697	1.26
1/29/09 20:25	2.697	1.26
1/29/09 20:30	2.697	1.26
1/29/09 20:35	2.697	1.26
1/29/09 20:40	2.697	1.26
1/29/09 20:45	2.697	1.26
1/29/09 20:50	2.697	1.26
1/29/09 20:55	2.697	1.26
1/29/09 21:00	2.698	1.11



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/29/09 21:05	2.697	1.11
1/29/09 21:10	2.698	1.11
1/29/09 21:15	2.697	1.11
1/29/09 21:20	2.698	1.11
1/29/09 21:25	2.698	1.11
1/29/09 21:30	2.699	1.11
1/29/09 21:35	2.699	1.11
1/29/09 21:40	2.699	1.11
1/29/09 21:45	2.699	1.11
1/29/09 21:50	2.699	1.11
1/29/09 21:55	2.7	1.11
1/29/09 22:00	2.7	1.11
1/29/09 22:05	2.7	1.11
1/29/09 22:10	2.7	1.22
1/29/09 22:15	2.701	1.22
1/29/09 22:20	2.7	1.22
1/29/09 22:25	2.701	1.22
1/29/09 22:30	2.701	1.22
1/29/09 22:35	2.701	1.22
1/29/09 22:40	2.701	1.22
1/29/09 22:45	2.702	1.22
1/29/09 22:50	2.702	1.22
1/29/09 22:55	2.702	1.22
1/29/09 23:00	2.702	1.22
1/29/09 23:05	2.702	1.22
1/29/09 23:10	2.703	1.22
1/29/09 23:15	2.703	1.22
1/29/09 23:20	2.703	1.33
1/29/09 23:25	2.703	1.33
1/29/09 23:30	2.704	1.33
1/29/09 23:35	2.704	1.33
1/29/09 23:40	2.704	1.33
1/29/09 23:45	2.704	1.33
1/29/09 23:50	2.704	1.33
1/29/09 23:55	2.704	1.33
1/30/09 0:00	2.704	1.15

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/30/09 0:05	2.704	1.17
1/30/09 0:10	2.704	1.17
1/30/09 0:15	2.704	1.17
1/30/09 0:20	2.705	1.26
1/30/09 0:25	2.705	1.05
1/30/09 0:30	2.705	1.05
1/30/09 0:35	2.705	1.05
1/30/09 0:40	2.705	1.05
1/30/09 0:45	2.705	1.05
1/30/09 0:50	2.705	1.05
1/30/09 0:55	2.706	1.26
1/30/09 1:00	2.706	1.26
1/30/09 1:05	2.706	1.14
1/30/09 1:10	2.707	1.14
1/30/09 1:15	2.706	1.14
1/30/09 1:20	2.707	1.14
1/30/09 1:25	2.707	1.14
1/30/09 1:30	2.707	1.14
1/30/09 1:35	2.707	1.14
1/30/09 1:40	2.707	1.14
1/30/09 1:45	2.708	1.14
1/30/09 1:50	2.708	1.14
1/30/09 1:55	2.708	1.14
1/30/09 2:00	2.709	1.14
1/30/09 2:05	2.709	1.14
1/30/09 2:10	2.709	1.14
1/30/09 2:15	2.71	1.14
1/30/09 2:20	2.709	1.14
1/30/09 2:25	2.71	1.14
1/30/09 2:30	2.71	1.14
1/30/09 2:35	2.71	1.14
1/30/09 2:40	2.711	1.14
1/30/09 2:45	2.711	1.14
1/30/09 2:50	2.711	1.14
1/30/09 2:55	2.711	1.14
1/30/09 3:00	2.711	1.14

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/30/09 3:05	2.711	1.14
1/30/09 3:10	2.711	1.14
1/30/09 3:15	2.711	1.14
1/30/09 3:20	2.711	1.14
1/30/09 3:25	2.711	1.14
1/30/09 3:30	2.711	1.14
1/30/09 3:35	2.711	1.14
1/30/09 3:40	2.712	1.14
1/30/09 3:45	2.712	1.14
1/30/09 3:50	2.712	1.14
1/30/09 3:55	2.712	1.14
1/30/09 4:00	2.712	1.14
1/30/09 4:05	2.712	1.14
1/30/09 4:10	2.712	1.14
1/30/09 4:15	2.712	1.14
1/30/09 4:20	2.713	1.14
1/30/09 4:25	2.713	1.14
1/30/09 4:30	2.713	1.14
1/30/09 4:35	2.713	1.14
1/30/09 4:40	2.713	1.14
1/30/09 4:45	2.713	1.14
1/30/09 4:50	2.713	1.14
1/30/09 4:55	2.713	1.14
1/30/09 5:00	2.713	1.14
1/30/09 5:05	2.713	1.14
1/30/09 5:10	2.713	1.14
1/30/09 5:15	2.713	1.14
1/30/09 5:20	2.713	1.14
1/30/09 5:25	2.713	1.14
1/30/09 5:30	2.714	1.14
1/30/09 5:35	2.715	1.14
1/30/09 5:40	2.715	1.14
1/30/09 5:45	2.715	1.14
1/30/09 5:50	2.715	1.14
1/30/09 5:55	2.715	1.14
1/30/09 6:00	2.715	1.14

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/30/09 6:05	2.716	1.14
1/30/09 6:10	2.715	1.14
1/30/09 6:15	2.715	1.14
1/30/09 6:20	2.716	1.14
1/30/09 6:25	2.715	1.14
1/30/09 6:30	2.716	1.14
1/30/09 6:35	2.716	1.14
1/30/09 6:40	2.716	1.14
1/30/09 6:45	2.716	1.14
1/30/09 6:50	2.716	1.14
1/30/09 6:55	2.717	1.14
1/30/09 7:00	2.716	1.14
1/30/09 7:05	2.717	1.14
1/30/09 7:10	2.717	1.14
1/30/09 7:15	2.717	1.14
1/30/09 7:20	2.717	1.14
1/30/09 7:25	2.717	1.14
1/30/09 7:30	2.717	1.14
1/30/09 7:35	2.717	1.14
1/30/09 7:40	2.717	1.14
1/30/09 7:45	2.718	1.14
1/30/09 7:50	2.717	1.14
1/30/09 7:55	2.718	1.14
1/30/09 8:00	2.718	1.14
1/30/09 8:05	2.718	1.14
1/30/09 8:10	2.718	1.14
1/30/09 8:15	2.718	1.14
1/30/09 8:20	2.718	1.14
1/30/09 8:25	2.719	1.14
1/30/09 8:30	2.719	1.14
1/30/09 8:35	2.719	1.14
1/30/09 8:40	2.719	1.14
1/30/09 8:45	2.719	1.14
1/30/09 8:50	2.719	1.14
1/30/09 8:55	2.719	1.14
1/30/09 9:00	2.719	1.14

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/30/09 9:05	2.719	1.14
1/30/09 9:10	2.719	1.14
1/30/09 9:15	2.72	1.14
1/30/09 9:20	2.719	1.14
1/30/09 9:25	2.72	1.14
1/30/09 9:30	2.72	1.14
1/30/09 9:35	2.72	1.14
1/30/09 9:40	2.719	1.14
1/30/09 9:45	2.72	1.14
1/30/09 9:50	2.72	1.14
1/30/09 9:55	2.72	1.14
1/30/09 10:00	2.72	1.14
1/30/09 10:05	2.72	1.14
1/30/09 10:10	2.72	1.14
1/30/09 10:15	2.72	1.14
1/30/09 10:20	2.72	1.14
1/30/09 10:25	2.72	1.14
1/30/09 10:30	2.72	1.14
1/30/09 10:35	2.72	1.14
1/30/09 10:40	2.72	1.14
1/30/09 10:45	2.72	1.14
1/30/09 10:50	2.72	1.14
1/30/09 10:55	2.72	1.14
1/30/09 11:00	2.72	1.14
1/30/09 11:05	2.72	1.14
1/30/09 11:10	2.721	1.14
1/30/09 11:15	2.72	1.14
1/30/09 11:20	2.72	1.14
1/30/09 11:25	2.72	1.14
1/30/09 11:30	2.721	1.14
1/30/09 11:35	2.721	1.14
1/30/09 11:40	2.721	1.14
1/30/09 11:45	2.721	1.14
1/30/09 11:50	2.721	1.14
1/30/09 11:55	2.721	1.14
1/30/09 12:00	2.722	1.14

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/30/09 12:05	2.722	1.14
1/30/09 12:10	2.722	1.14
1/30/09 12:15	2.723	1.14
1/30/09 12:20	2.723	1.14
1/30/09 12:25	2.724	1.14
1/30/09 12:30	2.725	1.14
1/30/09 12:35	2.726	1.14
1/30/09 12:40	2.727	1.14
1/30/09 12:45	2.727	1.14
1/30/09 12:50	2.727	1.14
1/30/09 12:55	2.728	1.14
1/30/09 13:00	2.729	1.14
1/30/09 13:05	2.731	1.14
1/30/09 13:10	2.73	1.14
1/30/09 13:15	2.73	1.14
1/30/09 13:20	2.73	1.14
1/30/09 13:25	2.73	1.14
1/30/09 13:30	2.731	1.14
1/30/09 13:35	2.731	1.14
1/30/09 13:40	2.731	1.14
1/30/09 13:45	2.732	1.14
1/30/09 13:50	2.733	1.14
1/30/09 13:55	2.734	1.14
1/30/09 14:00	2.736	1.14
1/30/09 14:05	2.736	1.14
1/30/09 14:10	2.737	1.14
1/30/09 14:15	2.739	1.14
1/30/09 14:20	2.739	1.14
1/30/09 14:25	2.738	1.14
1/30/09 14:30	2.738	1.14
1/30/09 14:35	2.739	1.14
1/30/09 14:40	2.739	1.14
1/30/09 14:45	2.738	1.14
1/30/09 14:50	2.739	1.14
1/30/09 14:55	2.74	1.14
1/30/09 15:00	2.742	1.14

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/30/09 15:05	2.742	1.14
1/30/09 15:10	2.743	1.14
1/30/09 15:15	2.744	1.14
1/30/09 15:20	2.744	1.14
1/30/09 15:25	2.744	1.14
1/30/09 15:30	2.743	1.14
1/30/09 15:35	2.741	1.14
1/30/09 15:40	2.741	1.14
1/30/09 15:45	2.74	1.14
1/30/09 15:50	2.74	1.14
1/30/09 15:55	2.74	1.14
1/30/09 16:00	2.741	1.14
1/30/09 16:05	2.74	1.14
1/30/09 16:10	2.74	1.14
1/30/09 16:15	2.739	1.14
1/30/09 16:20	2.74	1.14
1/30/09 16:25	2.739	1.14
1/30/09 16:30	2.739	1.14
1/30/09 16:35	2.738	1.14
1/30/09 16:40	2.739	1.14
1/30/09 16:45	2.738	1.14
1/30/09 16:50	2.738	1.14
1/30/09 16:55	2.737	1.14
1/30/09 17:00	2.737	1.14
1/30/09 17:05	2.737	1.14
1/30/09 17:10	2.735	1.14
1/30/09 17:15	2.735	1.14
1/30/09 17:20	2.734	1.2
1/30/09 17:25	2.733	1.23
1/30/09 17:30	2.733	1.23
1/30/09 17:35	2.733	1.23
1/30/09 17:40	2.731	1.23
1/30/09 17:45	2.731	1.23
1/30/09 17:50	2.732	1.23
1/30/09 17:55	2.73	1.23
1/30/09 18:00	2.73	1.23

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/30/09 18:05	2.729	1.23
1/30/09 18:10	2.729	1.23
1/30/09 18:15	2.729	1.23
1/30/09 18:20	2.729	1.23
1/30/09 18:25	2.728	1.23
1/30/09 18:30	2.729	1.23
1/30/09 18:35	2.728	1.23
1/30/09 18:40	2.728	1.23
1/30/09 18:45	2.728	1.23
1/30/09 18:50	2.728	1.23
1/30/09 18:55	2.727	1.23
1/30/09 19:00	2.727	1.23
1/30/09 19:05	2.728	1.23
1/30/09 19:10	2.727	1.23
1/30/09 19:15	2.728	1.23
1/30/09 19:20	2.727	1.23
1/30/09 19:25	2.727	1.23
1/30/09 19:30	2.727	1.23
1/30/09 19:35	2.727	1.23
1/30/09 19:40	2.727	1.23
1/30/09 19:45	2.726	1.23
1/30/09 19:50	2.726	1.23
1/30/09 19:55	2.726	1.23
1/30/09 20:00	2.726	1.23
1/30/09 20:05	2.726	1.23
1/30/09 20:10	2.726	1.23
1/30/09 20:15	2.725	1.23
1/30/09 20:20	2.724	1.23
1/30/09 20:25	2.725	1.23
1/30/09 20:30	2.724	1.23
1/30/09 20:35	2.725	1.23
1/30/09 20:40	2.724	1.23
1/30/09 20:45	2.724	1.23
1/30/09 20:50	2.724	1.23
1/30/09 20:55	2.724	1.23
1/30/09 21:00	2.723	1.23



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/30/09 21:05	2.723	1.23
1/30/09 21:10	2.723	1.23
1/30/09 21:15	2.724	1.23
1/30/09 21:20	2.724	1.23
1/30/09 21:25	2.723	1.23
1/30/09 21:30	2.724	1.23
1/30/09 21:35	2.723	1.23
1/30/09 21:40	2.724	1.23
1/30/09 21:45	2.723	1.23
1/30/09 21:50	2.723	1.23
1/30/09 21:55	2.723	1.23
1/30/09 22:00	2.722	1.23
1/30/09 22:05	2.722	1.23
1/30/09 22:10	2.722	1.23
1/30/09 22:15	2.722	1.23
1/30/09 22:20	2.722	1.23
1/30/09 22:25	2.722	1.23
1/30/09 22:30	2.722	1.23
1/30/09 22:35	2.721	1.23
1/30/09 22:40	2.722	1.23
1/30/09 22:45	2.72	1.23
1/30/09 22:50	2.721	1.23
1/30/09 22:55	2.721	1.23
1/30/09 23:00	2.722	1.23
1/30/09 23:05	2.721	1.23
1/30/09 23:10	2.72	1.23
1/30/09 23:15	2.722	1.23
1/30/09 23:20	2.721	1.23
1/30/09 23:25	2.721	1.23
1/30/09 23:30	2.719	1.23
1/30/09 23:35	2.72	1.23
1/30/09 23:40	2.719	1.23
1/30/09 23:45	2.72	1.23
1/30/09 23:50	2.719	1.23
1/30/09 23:55	2.719	1.23
1/31/09 0:00	2.719	1.23

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/31/09 0:05	2.718	1.23
1/31/09 0:10	2.719	1.23
1/31/09 0:15	2.719	1.23
1/31/09 0:20	2.718	1.23
1/31/09 0:25	2.718	1.23
1/31/09 0:30	2.718	1.23
1/31/09 0:35	2.717	1.23
1/31/09 0:40	2.717	1.23
1/31/09 0:45	2.717	6.62
1/31/09 0:50	2.716	6.62
1/31/09 0:55	2.716	6.62
1/31/09 1:00	2.716	9.78
1/31/09 1:05	2.716	9.78
1/31/09 1:10	2.716	8.18
1/31/09 1:15	2.717	8.18
1/31/09 1:20	2.716	8.18
1/31/09 1:25	2.715	8.18
1/31/09 1:30	2.715	8.18
1/31/09 1:35	2.715	8.18
1/31/09 1:40	2.713	8.18
1/31/09 1:45	2.715	8.18
1/31/09 1:50	2.715	9.02
1/31/09 1:55	2.715	9.02
1/31/09 2:00	2.714	9.02
1/31/09 2:05	2.715	9.02
1/31/09 2:10	2.714	9.02
1/31/09 2:15	2.715	9.02
1/31/09 2:20	2.714	9.55
1/31/09 2:25	2.715	9.55
1/31/09 2:30	2.714	8.96
1/31/09 2:35	2.714	8.96
1/31/09 2:40	2.714	8.96
1/31/09 2:45	2.713	8.96
1/31/09 2:50	2.712	8.96
1/31/09 2:55	2.712	9.37
1/31/09 3:00	2.712	10.32

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/31/09 3:05	2.714	10.32
1/31/09 3:10	2.714	9.53
1/31/09 3:15	2.712	9.53
1/31/09 3:20	2.713	8.77
1/31/09 3:25	2.712	8.77
1/31/09 3:30	2.711	8.77
1/31/09 3:35	2.713	8.31
1/31/09 3:40	2.712	7.47
1/31/09 3:45	2.712	7.47
1/31/09 3:50	2.712	7.47
1/31/09 3:55	2.712	8.95
1/31/09 4:00	2.712	8.95
1/31/09 4:05	2.711	8.49
1/31/09 4:10	2.711	9.89
1/31/09 4:15	2.712	9.89
1/31/09 4:20	2.711	9.24
1/31/09 4:25	2.711	7.59
1/31/09 4:30	2.711	7.59
1/31/09 4:35	2.711	7.59
1/31/09 4:40	2.711	9.65
1/31/09 4:45	2.711	9.65
1/31/09 4:50	2.711	8.06
1/31/09 4:55	2.711	8.06
1/31/09 5:00	2.711	8.46
1/31/09 5:05	2.71	8.22
1/31/09 5:10	2.711	9.03
1/31/09 5:15	2.71	8.52
1/31/09 5:20	2.711	8.52
1/31/09 5:25	2.71	10.01
1/31/09 5:30	2.71	10.01
1/31/09 5:35	2.709	6.87
1/31/09 5:40	2.71	6.87
1/31/09 5:45	2.709	7.8
1/31/09 5:50	2.709	7.8
1/31/09 5:55	2.709	7.8
1/31/09 6:00	2.708	9.71

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
1/31/09 6:05	2.709	7.69
1/31/09 6:10	2.708	7.69
1/31/09 6:15	2.708	7.69
1/31/09 6:20	2.709	9.37
1/31/09 6:25	2.708	9.37
1/31/09 6:30	2.708	9.35
1/31/09 6:35	2.707	9.35
1/31/09 6:40	2.707	9.35
1/31/09 6:45	2.708	9.35
1/31/09 6:50	2.708	9.35
1/31/09 6:55	2.707	7.71
1/31/09 7:00	2.707	9.16
1/31/09 7:05	2.706	8.35
1/31/09 7:10	2.708	8.54
1/31/09 7:15	2.708	8.54
1/31/09 7:20	2.707	8.35
1/31/09 7:25	2.707	9.02
1/31/09 7:30	2.706	7.69
1/31/09 7:35	2.707	9.53
1/31/09 7:40	2.706	9.53
1/31/09 7:45	2.706	9.53
1/31/09 7:50	2.707	10.02
1/31/09 7:55	2.706	9.79
1/31/09 8:00	2.707	9.79
1/31/09 8:05	2.706	8.12
1/31/09 8:10	2.706	10.67
1/31/09 8:15	2.705	8.58
1/31/09 8:20	2.706	7.61
1/31/09 8:25	2.705	9.66
1/31/09 8:30	2.704	9.66
1/31/09 8:35	2.705	9.66
1/31/09 8:40	2.704	9.66
1/31/09 8:45	2.704	8.34
1/31/09 8:50	2.704	8.34
1/31/09 8:55	2.704	8.96
1/31/09 9:00	2.704	11.65

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/31/09 9:05	2.703	10.93
1/31/09 9:10	2.703	10.93
1/31/09 9:15	2.703	10.93
1/31/09 9:20	2.703	9.54
1/31/09 9:25	2.703	9.2
1/31/09 9:30	2.703	8.88
1/31/09 9:35	2.704	8.88
1/31/09 9:40	2.702	7.94
1/31/09 9:45	2.703	7.43
1/31/09 9:50	2.703	9.63
1/31/09 9:55	2.701	9.63
1/31/09 10:00	2.702	9.19
1/31/09 10:05	2.701	8.26
1/31/09 10:10	2.703	8.26
1/31/09 10:15	2.702	8.71
1/31/09 10:20	2.702	6.89
1/31/09 10:25	2.703	10.57
1/31/09 10:30	2.702	7.78
1/31/09 10:35	2.701	7.78
1/31/09 10:40	2.699	7.78
1/31/09 10:45	2.701	7.78
1/31/09 10:50	2.705	8.09
1/31/09 10:55	2.699	9.25
1/31/09 11:00	2.699	8.27
1/31/09 11:05	2.695	8.27
1/31/09 11:10	2.7	8.61
1/31/09 11:15	2.7	7.66
1/31/09 11:20	2.701	10.19
1/31/09 11:25	2.699	9.13
1/31/09 11:30	2.701	9.01
1/31/09 11:35	2.702	8.47
1/31/09 11:40	2.7	8.47
1/31/09 11:45	2.703	8.47
1/31/09 11:50	2.699	8.47
1/31/09 11:55	2.697	9.94
1/31/09 12:00	2.702	9.94

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/31/09 12:05	2.7	9.94
1/31/09 12:10	2.699	9.94
1/31/09 12:15	2.701	9.94
1/31/09 12:20	2.697	9.94
1/31/09 12:25	2.698	9.94
1/31/09 12:30	2.697	9.94
1/31/09 12:35	2.698	9.94
1/31/09 12:40	2.699	9.94
1/31/09 12:45	2.7	9.94
1/31/09 12:50	2.702	9.94
1/31/09 12:55	2.703	9.94
1/31/09 13:00	2.703	8.43
1/31/09 13:05	2.703	8.43
1/31/09 13:10	2.707	8.43
1/31/09 13:15	2.699	8.43
1/31/09 13:20	2.701	8.43
1/31/09 13:25	2.701	8.43
1/31/09 13:30	2.702	8.43
1/31/09 13:35	2.701	8.43
1/31/09 13:40	2.7	8.43
1/31/09 13:45	2.699	8.43
1/31/09 13:50	2.701	8.43
1/31/09 13:55	2.703	8.57
1/31/09 14:00	2.701	8.57
1/31/09 14:05	2.699	7.72
1/31/09 14:10	2.7	7.72
1/31/09 14:15	2.702	7.72
1/31/09 14:20	2.702	7.72
1/31/09 14:25	2.704	7.72
1/31/09 14:30	2.703	7.72
1/31/09 14:35	2.706	7.72
1/31/09 14:40	2.705	7.72
1/31/09 14:45	2.701	7.72
1/31/09 14:50	2.703	7.72
1/31/09 14:55	2.7	7.72
1/31/09 15:00	2.699	7.72

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/31/09 15:05	2.699	7.72
1/31/09 15:10	2.7	7.72
1/31/09 15:15	2.698	7.72
1/31/09 15:20	2.7	7.72
1/31/09 15:25	2.695	7.72
1/31/09 15:30	2.7	7.72
1/31/09 15:35	2.698	7.72
1/31/09 15:40	2.695	7.72
1/31/09 15:45	2.697	7.72
1/31/09 15:50	2.697	7.72
1/31/09 15:55	2.696	7.72
1/31/09 16:00	2.697	7.72
1/31/09 16:05	2.695	7.72
1/31/09 16:10	2.696	7.72
1/31/09 16:15	2.695	7.72
1/31/09 16:20	2.695	7.72
1/31/09 16:25	2.694	7.72
1/31/09 16:30	2.696	7.72
1/31/09 16:35	2.694	7.72
1/31/09 16:40	2.696	7.72
1/31/09 16:45	2.691	7.72
1/31/09 16:50	2.694	7.72
1/31/09 16:55	2.695	7.72
1/31/09 17:00	2.693	7.72
1/31/09 17:05	2.692	7.72
1/31/09 17:10	2.691	7.72
1/31/09 17:15	2.692	7.72
1/31/09 17:20	2.692	7.72
1/31/09 17:25	2.692	7.72
1/31/09 17:30	2.693	7.72
1/31/09 17:35	2.691	7.72
1/31/09 17:40	2.693	7.72
1/31/09 17:45	2.69	7.72
1/31/09 17:50	2.69	7.72
1/31/09 17:55	2.691	7.72
1/31/09 18:00	2.691	7.72

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/31/09 18:05	2.688	7.72
1/31/09 18:10	2.69	7.72
1/31/09 18:15	2.689	7.72
1/31/09 18:20	2.689	7.72
1/31/09 18:25	2.689	7.72
1/31/09 18:30	2.689	7.72
1/31/09 18:35	2.689	7.72
1/31/09 18:40	2.688	7.72
1/31/09 18:45	2.688	7.72
1/31/09 18:50	2.687	7.72
1/31/09 18:55	2.687	7.72
1/31/09 19:00	2.686	7.72
1/31/09 19:05	2.687	7.72
1/31/09 19:10	2.687	7.72
1/31/09 19:15	2.687	7.72
1/31/09 19:20	2.686	7.72
1/31/09 19:25	2.686	7.72
1/31/09 19:30	2.685	7.72
1/31/09 19:35	2.685	8.35
1/31/09 19:40	2.685	8.35
1/31/09 19:45	2.684	8.35
1/31/09 19:50	2.685	8.35
1/31/09 19:55	2.684	8.35
1/31/09 20:00	2.685	8.35
1/31/09 20:05	2.684	8.35
1/31/09 20:10	2.684	8.35
1/31/09 20:15	2.684	8.35
1/31/09 20:20	2.683	8.35
1/31/09 20:25	2.683	8.35
1/31/09 20:30	2.683	8.35
1/31/09 20:35	2.683	8.35
1/31/09 20:40	2.683	8.35
1/31/09 20:45	2.683	8.35
1/31/09 20:50	2.682	8.35
1/31/09 20:55	2.682	8.35
1/31/09 21:00	2.681	8.35



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/31/09 21:05	2.682	8.35
1/31/09 21:10	2.681	8.35
1/31/09 21:15	2.681	8.35
1/31/09 21:20	2.68	8.35
1/31/09 21:25	2.68	9.74
1/31/09 21:30	2.679	9.74
1/31/09 21:35	2.68	9.74
1/31/09 21:40	2.68	9.74
1/31/09 21:45	2.679	8.58
1/31/09 21:50	2.679	6.91
1/31/09 21:55	2.68	6.91
1/31/09 22:00	2.679	6.91
1/31/09 22:05	2.679	6.91
1/31/09 22:10	2.679	6.91
1/31/09 22:15	2.678	6.91
1/31/09 22:20	2.679	6.91
1/31/09 22:25	2.679	6.91
1/31/09 22:30	2.678	6.91
1/31/09 22:35	2.678	6.91
1/31/09 22:40	2.678	6.91
1/31/09 22:45	2.679	6.91
1/31/09 22:50	2.678	6.91
1/31/09 22:55	2.678	6.91
1/31/09 23:00	2.677	6.91
1/31/09 23:05	2.677	6.91
1/31/09 23:10	2.677	6.91
1/31/09 23:15	2.678	6.91
1/31/09 23:20	2.677	6.91
1/31/09 23:25	2.677	6.91
1/31/09 23:30	2.677	6.91
1/31/09 23:35	2.677	6.91
1/31/09 23:40	2.676	6.91
1/31/09 23:45	2.676	6.91
1/31/09 23:50	2.676	6.91
1/31/09 23:55	2.676	6.91
2/1/09 0:00	2.677	6.91

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
2/1/09 0:05	2.675	6.91
2/1/09 0:10	2.675	6.91
2/1/09 0:15	2.674	6.91
2/1/09 0:20	2.674	6.91
2/1/09 0:25	2.675	6.91
2/1/09 0:30	2.674	6.91
2/1/09 0:35	2.674	6.91
2/1/09 0:40	2.674	6.91
2/1/09 0:45	2.674	6.91
2/1/09 0:50	2.674	6.91
2/1/09 0:55	2.674	6.91
2/1/09 1:00	2.673	6.91
2/1/09 1:05	2.673	6.91
2/1/09 1:10	2.673	6.91
2/1/09 1:15	2.674	6.91
2/1/09 1:20	2.673	6.91
2/1/09 1:25	2.673	6.91
2/1/09 1:30	2.673	6.91
2/1/09 1:35	2.672	6.91
2/1/09 1:40	2.673	6.91
2/1/09 1:45	2.673	6.91
2/1/09 1:50	2.673	6.91
2/1/09 1:55	2.673	6.91
2/1/09 2:00	2.673	6.91
2/1/09 2:05	2.672	6.91
2/1/09 2:10	2.672	6.91
2/1/09 2:15	2.672	6.91
2/1/09 2:20	2.672	6.91
2/1/09 2:25	2.671	6.91
2/1/09 2:30	2.671	6.91
2/1/09 2:35	2.671	6.91
2/1/09 2:40	2.671	6.91
2/1/09 2:45	2.671	6.91
2/1/09 2:50	2.671	6.91
2/1/09 2:55	2.67	6.91
2/1/09 3:00	2.67	6.91

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
2/1/09 3:05	2.67	6.91
2/1/09 3:10	2.671	6.91
2/1/09 3:15	2.67	6.91
2/1/09 3:20	2.67	6.91
2/1/09 3:25	2.67	6.91
2/1/09 3:30	2.671	6.91
2/1/09 3:35	2.67	6.91
2/1/09 3:40	2.67	6.91
2/1/09 3:45	2.67	6.91
2/1/09 3:50	2.67	6.91
2/1/09 3:55	2.67	6.91
2/1/09 4:00	2.67	6.91
2/1/09 4:05	2.67	6.91
2/1/09 4:10	2.67	6.91
2/1/09 4:15	2.67	6.91
2/1/09 4:20	2.669	6.91
2/1/09 4:25	2.668	6.91
2/1/09 4:30	2.669	6.91
2/1/09 4:35	2.669	6.91
2/1/09 4:40	2.669	6.91
2/1/09 4:45	2.669	6.91
2/1/09 4:50	2.669	6.91
2/1/09 4:55	2.669	6.91
2/1/09 5:00	2.669	6.91
2/1/09 5:05	2.669	1.2
2/1/09 5:10	2.669	1.2
2/1/09 5:15	2.668	1.2
2/1/09 5:20	2.668	1.2
2/1/09 5:25	2.668	1.2
2/1/09 5:30	2.668	1.2
2/1/09 5:35	2.668	1.2
2/1/09 5:40	2.669	1.2
2/1/09 5:45	2.668	1.2
2/1/09 5:50	2.668	1.2
2/1/09 5:55	2.668	1.2
2/1/09 6:00	2.669	1.2

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
2/1/09 6:05	2.669	1.2
2/1/09 6:10	2.669	1.2
2/1/09 6:15	2.668	1.2
2/1/09 6:20	2.669	1.2
2/1/09 6:25	2.668	1.2
2/1/09 6:30	2.668	1.2
2/1/09 6:35	2.669	1.2
2/1/09 6:40	2.668	1.2
2/1/09 6:45	2.668	1.2
2/1/09 6:50	2.668	1.2
2/1/09 6:55	2.667	1.2
2/1/09 7:00	2.668	1.2
2/1/09 7:05	2.668	1.2
2/1/09 7:10	2.668	1.2
2/1/09 7:15	2.667	1.2
2/1/09 7:20	2.668	1.2
2/1/09 7:25	2.668	1.2
2/1/09 7:30	2.667	1.2
2/1/09 7:35	2.667	1.2
2/1/09 7:40	2.667	1.2
2/1/09 7:45	2.667	1.2
2/1/09 7:50	2.667	1.2
2/1/09 7:55	2.667	1.2
2/1/09 8:00	2.667	1.2
2/1/09 8:05	2.667	1.2
2/1/09 8:10	2.667	1.2
2/1/09 8:15	2.667	1.2
2/1/09 8:20	2.666	1.2
2/1/09 8:25	2.666	1.2
2/1/09 8:30	2.666	1.2
2/1/09 8:35	2.666	1.2
2/1/09 8:40	2.666	1.2
2/1/09 8:45	2.666	1.2
2/1/09 8:50	2.666	1.2
2/1/09 8:55	2.666	1.2
2/1/09 9:00	2.666	1.2

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
2/1/09 9:05	2.666	1.2
2/1/09 9:10	2.666	1.2
2/1/09 9:15	2.665	1.2
2/1/09 9:20	2.665	1.2
2/1/09 9:25	2.665	1.2
2/1/09 9:30	2.665	1.2
2/1/09 9:35	2.665	1.2
2/1/09 9:40	2.665	1.2
2/1/09 9:45	2.665	1.2
2/1/09 9:50	2.665	1.2
2/1/09 9:55	2.665	1.2
2/1/09 10:00	2.665	1.2
2/1/09 10:05	2.665	1.2
2/1/09 10:10	2.664	1.2
2/1/09 10:15	2.665	1.2
2/1/09 10:20	2.665	1.2
2/1/09 10:25	2.665	1.2
2/1/09 10:30	2.664	1.2
2/1/09 10:35	2.664	1.2
2/1/09 10:40	2.664	1.2
2/1/09 10:45	2.664	1.2
2/1/09 10:50	2.664	1.2
2/1/09 10:55	2.664	1.2
2/1/09 11:00	2.664	1.2
2/1/09 11:05	2.664	1.2
2/1/09 11:10	2.664	1.2
2/1/09 11:15	2.664	1.2
2/1/09 11:20	2.664	1.2
2/1/09 11:25	2.663	1.2
2/1/09 11:30	2.664	1.2
2/1/09 11:35	2.664	1.2
2/1/09 11:40	2.663	1.2
2/1/09 11:45	2.664	1.2
2/1/09 11:50	2.663	1.2
2/1/09 11:55	2.663	1.2
2/1/09 12:00	2.663	1.2

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
2/1/09 12:05	2.663	1.2
2/1/09 12:10	2.663	1.2
2/1/09 12:15	2.664	1.2
2/1/09 12:20	2.662	1.2
2/1/09 12:25	2.663	1.2
2/1/09 12:30	2.663	1.2
2/1/09 12:35	2.663	1.2
2/1/09 12:40	2.663	1.2
2/1/09 12:45	2.663	1.2
2/1/09 12:50	2.663	1.2
2/1/09 12:55	2.663	1.2
2/1/09 13:00	2.663	1.2
2/1/09 13:05	2.663	1.2
2/1/09 13:10	2.664	1.2
2/1/09 13:15	2.664	1.2
2/1/09 13:20	2.664	1.2
2/1/09 13:25	2.664	1.2
2/1/09 13:30	2.665	1.2
2/1/09 13:35	2.666	1.2
2/1/09 13:40	2.667	1.2
2/1/09 13:45	2.67	1.2
2/1/09 13:50	2.673	1.2
2/1/09 13:55	2.675	1.2
2/1/09 14:00	2.675	1.2
2/1/09 14:05	2.677	1.2
2/1/09 14:10	2.677	1.2
2/1/09 14:15	2.679	1.2
2/1/09 14:20	2.679	1.2
2/1/09 14:25	2.68	1.2
2/1/09 14:30	2.682	1.2
2/1/09 14:35	2.683	1.2
2/1/09 14:40	2.686	1.2
2/1/09 14:45	2.686	1.2
2/1/09 14:50	2.687	1.2
2/1/09 14:55	2.687	1.2
2/1/09 15:00	2.688	1.2

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
2/1/09 15:05	2.69	1.2
2/1/09 15:10	2.689	1.2
2/1/09 15:15	2.69	1.2
2/1/09 15:20	2.69	1.2
2/1/09 15:25	2.689	1.2
2/1/09 15:30	2.69	1.2
2/1/09 15:35	2.689	1.2
2/1/09 15:40	2.689	1.2
2/1/09 15:45	2.688	1.2
2/1/09 15:50	2.688	1.2
2/1/09 15:55	2.688	1.2
2/1/09 16:00	2.688	1.2
2/1/09 16:05	2.688	1.2
2/1/09 16:10	2.688	1.2
2/1/09 16:15	2.686	1.2
2/1/09 16:20	2.687	1.2
2/1/09 16:25	2.686	1.2
2/1/09 16:30	2.686	1.2
2/1/09 16:35	2.685	1.2
2/1/09 16:40	2.685	1.2
2/1/09 16:45	2.684	1.2
2/1/09 16:50	2.684	1.2
2/1/09 16:55	2.682	1.2
2/1/09 17:00	2.68	1.2
2/1/09 17:05	2.677	1.2
2/1/09 17:10	2.675	1.2
2/1/09 17:15	2.673	1.2
2/1/09 17:20	2.672	1.2
2/1/09 17:25	2.671	1.2
2/1/09 17:30	2.668	1.2
2/1/09 17:35	2.667	1.2
2/1/09 17:40	2.665	1.2
2/1/09 17:45	2.665	1.2
2/1/09 17:50	2.664	1.2
2/1/09 17:55	2.662	1.2
2/1/09 18:00	2.662	1.2

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
2/1/09 18:05	2.661	1.2
2/1/09 18:10	2.661	1.2
2/1/09 18:15	2.659	1.2
2/1/09 18:20	2.659	1.2
2/1/09 18:25	2.658	1.2
2/1/09 18:30	2.658	1.2
2/1/09 18:35	2.657	1.2
2/1/09 18:40	2.657	1.2
2/1/09 18:45	2.656	1.2
2/1/09 18:50	2.656	1.2
2/1/09 18:55	2.656	1.2
2/1/09 19:00	2.655	1.2
2/1/09 19:05	2.654	1.2
2/1/09 19:10	2.654	1.2
2/1/09 19:15	2.654	1.2
2/1/09 19:20	2.654	1.2
2/1/09 19:25	2.654	1.2
2/1/09 19:30	2.654	1.2
2/1/09 19:35	2.654	1.2
2/1/09 19:40	2.653	1.2
2/1/09 19:45	2.653	1.2
2/1/09 19:50	2.653	1.2
2/1/09 19:55	2.653	1.2
2/1/09 20:00	2.653	1.2
2/1/09 20:05	2.653	1.2
2/1/09 20:10	2.652	1.2
2/1/09 20:15	2.653	1.2
2/1/09 20:20	2.653	1.2
2/1/09 20:25	2.652	1.2
2/1/09 20:30	2.652	1.2
2/1/09 20:35	2.652	1.2
2/1/09 20:40	2.652	1.2
2/1/09 20:45	2.652	1.2
2/1/09 20:50	2.651	1.2
2/1/09 20:55	2.652	1.2
2/1/09 21:00	2.652	1.2



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
2/1/09 21:05	2.652	1.2
2/1/09 21:10	2.651	1.2
2/1/09 21:15	2.651	1.2
2/1/09 21:20	2.651	1.2
2/1/09 21:25	2.651	1.2
2/1/09 21:30	2.651	1.2
2/1/09 21:35	2.651	1.1
2/1/09 21:40	2.65	1.17
2/1/09 21:45	2.65	1.17
2/1/09 21:50	2.651	1.26
2/1/09 21:55	2.65	1.26
2/1/09 22:00	2.65	1.26
2/1/09 22:05	2.65	1.26
2/1/09 22:10	2.65	1.26
2/1/09 22:15	2.65	1.26
2/1/09 22:20	2.649	1.26
2/1/09 22:25	2.649	1.26
2/1/09 22:30	2.649	1.26
2/1/09 22:35	2.649	1.26
2/1/09 22:40	2.649	1.26
2/1/09 22:45	2.648	1.26
2/1/09 22:50	2.649	1.26
2/1/09 22:55	2.649	1.26
2/1/09 23:00	2.648	1.04
2/1/09 23:05	2.648	1.04
2/1/09 23:10	2.649	1.04
2/1/09 23:15	2.649	1.04
2/1/09 23:20	2.648	1.26
2/1/09 23:25	2.648	1.2
2/1/09 23:30	2.648	1.17
2/1/09 23:35	2.648	1.16
2/1/09 23:40	2.648	1.16
2/1/09 23:45	2.648	1.2
2/1/09 23:50	2.648	1.2
2/1/09 23:55	2.647	1.2
2/2/09 0:00	2.647	1.2

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
2/2/09 0:05	2.646	1.2
2/2/09 0:10	2.647	1.2
2/2/09 0:15	2.647	1.2
2/2/09 0:20	2.647	1.2
2/2/09 0:25	2.647	1.2
2/2/09 0:30	2.646	1.2
2/2/09 0:35	2.647	1.2
2/2/09 0:40	2.647	1.2
2/2/09 0:45	2.647	1.2
2/2/09 0:50	2.647	1.2
2/2/09 0:55	2.646	1.2
2/2/09 1:00	2.646	1.2
2/2/09 1:05	2.646	1.2
2/2/09 1:10	2.646	1.2
2/2/09 1:15	2.647	1.2
2/2/09 1:20	2.646	1.2
2/2/09 1:25	2.646	1.2
2/2/09 1:30	2.646	1.2
2/2/09 1:35	2.646	1.2
2/2/09 1:40	2.645	1.2
2/2/09 1:45	2.645	1.2
2/2/09 1:50	2.645	1.2
2/2/09 1:55	2.645	1.2
2/2/09 2:00	2.645	1.2
2/2/09 2:05	2.645	1.2
2/2/09 2:10	2.645	1.2
2/2/09 2:15	2.645	1.2
2/2/09 2:20	2.645	1.2
2/2/09 2:25	2.645	1.2
2/2/09 2:30	2.645	1.2
2/2/09 2:35	2.645	1.2
2/2/09 2:40	2.645	1.2
2/2/09 2:45	2.644	1.2
2/2/09 2:50	2.645	1.2
2/2/09 2:55	2.644	1.16
2/2/09 3:00	2.644	1.16

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
2/2/09 3:05	2.644	1.16
2/2/09 3:10	2.644	9.1
2/2/09 3:15	2.644	9.1
2/2/09 3:20	2.644	1.15
2/2/09 3:25	2.644	1.15
2/2/09 3:30	2.643	1.15
2/2/09 3:35	2.643	1.23
2/2/09 3:40	2.644	1.14
2/2/09 3:45	2.643	1.25
2/2/09 3:50	2.643	1.25
2/2/09 3:55	2.643	1.23
2/2/09 4:00	2.642	1.23
2/2/09 4:05	2.643	1.23
2/2/09 4:10	2.643	1.23
2/2/09 4:15	2.643	1.23
2/2/09 4:20	2.643	1.23
2/2/09 4:25	2.643	1.23
2/2/09 4:30	2.643	1.23
2/2/09 4:35	2.643	1.23
2/2/09 4:40	2.643	1.23
2/2/09 4:45	2.643	1.16
2/2/09 4:50	2.642	1.06
2/2/09 4:55	2.642	1.1
2/2/09 5:00	2.642	1.1
2/2/09 5:05	2.641	1.28
2/2/09 5:10	2.642	1.12
2/2/09 5:15	2.641	1.25
2/2/09 5:20	2.641	1.25
2/2/09 5:25	2.642	1.25
2/2/09 5:30	2.641	1.17
2/2/09 5:35	2.641	1.17
2/2/09 5:40	2.641	1.16
2/2/09 5:45	2.642	1.2
2/2/09 5:50	2.641	1.14
2/2/09 5:55	2.641	1.19
2/2/09 6:00	2.641	1.14

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
2/2/09 6:05	2.641	1.14
2/2/09 6:10	2.641	1.07
2/2/09 6:15	2.641	1.07
2/2/09 6:20	2.641	1.07
2/2/09 6:25	2.64	1.24
2/2/09 6:30	2.64	1.16
2/2/09 6:35	2.64	1.14
2/2/09 6:40	2.64	1.18
2/2/09 6:45	2.64	1.18
2/2/09 6:50	2.64	1.18
2/2/09 6:55	2.639	1.16
2/2/09 7:00	2.639	1.16
2/2/09 7:05	2.639	1.13
2/2/09 7:10	2.639	1.14
2/2/09 7:15	2.639	1.14
2/2/09 7:20	2.639	1.14
2/2/09 7:25	2.639	1.19
2/2/09 7:30	2.639	1.19
2/2/09 7:35	2.639	1.19
2/2/09 7:40	2.639	1.19
2/2/09 7:45	2.638	1.19
2/2/09 7:50	2.638	1.19
2/2/09 7:55	2.639	1.06
2/2/09 8:00	2.638	1.06
2/2/09 8:05	2.638	1.06
2/2/09 8:10	2.639	1.06
2/2/09 8:15	2.638	1.06
2/2/09 8:20	2.638	1.06
2/2/09 8:25	2.638	1.06
2/2/09 8:30	2.637	1.06
2/2/09 8:35	2.638	1.06
2/2/09 8:40	2.638	1.06
2/2/09 8:45	2.637	1.06
2/2/09 8:50	2.638	1.06
2/2/09 8:55	2.637	1.06
2/2/09 9:00	2.637	1.06

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name Isco Quantity Label Units Resolution Significant Digits</b>	<b>Upstream Level Level ft 0.001 5</b>	<b>Upstream Velocity Velocity ft/s 0.01 4</b>
2/2/09 9:05	2.638	1.06
2/2/09 9:10	2.637	1.06
2/2/09 9:15	2.638	1.06
2/2/09 9:20	2.638	1.06
2/2/09 9:25	2.637	1.06
2/2/09 9:30	2.637	1.06
2/2/09 9:35	2.637	1.06
2/2/09 9:40	2.637	1.06
2/2/09 9:45	2.637	1.06
2/2/09 9:50	2.637	1.06
2/2/09 9:55	2.637	1.06
2/2/09 10:00	2.637	1.06
2/2/09 10:05	2.638	1.06
2/2/09 10:10	2.637	1.06
2/2/09 10:15	2.637	1.26
2/2/09 10:20	2.637	1.26
2/2/09 10:25	2.637	1.26
2/2/09 10:30	2.636	1.26
2/2/09 10:35	2.636	1.26
2/2/09 10:40	2.637	1.26
2/2/09 10:45	2.637	1.26
2/2/09 10:50	2.637	1.26
2/2/09 10:55	2.638	1.26
2/2/09 11:00	2.638	1.26
2/2/09 11:05	2.637	1.26
2/2/09 11:10	2.636	1.26
2/2/09 11:15	2.637	1.26
2/2/09 11:20	2.637	1.26
2/2/09 11:25	2.637	1.26
2/2/09 11:30	2.637	1.26
2/2/09 11:35	2.638	1.26
2/2/09 11:40	2.638	1.26
2/2/09 11:45	2.638	1.26
2/2/09 11:50	2.637	1.26
2/2/09 11:55	2.638	1.26
2/2/09 12:00	2.637	1.26

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
2/2/09 12:05	2.638	1.27
2/2/09 12:10	2.637	1.27
2/2/09 12:15	2.637	1.27
2/2/09 12:20	2.637	1.27
2/2/09 12:25	2.638	1.27
2/2/09 12:30	2.639	1.27
2/2/09 12:35	2.638	1.27
2/2/09 12:40	2.639	1.27
2/2/09 12:45	2.639	1.27
2/2/09 12:50	2.639	1.27
2/2/09 12:55	2.64	1.27
2/2/09 13:00	2.64	1.27
2/2/09 13:05	2.641	1.27
2/2/09 13:10	2.64	1.27
2/2/09 13:15	2.641	1.27
2/2/09 13:20	2.64	1.27
2/2/09 13:25	2.64	1.27
2/2/09 13:30	2.64	1.27
2/2/09 13:35	2.642	1.27
2/2/09 13:40	2.642	1.27
2/2/09 13:45	2.642	1.27
2/2/09 13:50	2.643	1.27
2/2/09 13:55	2.643	1.27
2/2/09 14:00	2.644	1.27
2/2/09 14:05	2.645	1.27
2/2/09 14:10	2.644	1.27
2/2/09 14:15	2.645	1.27
2/2/09 14:20	2.645	1.27
2/2/09 14:25	2.646	1.27
2/2/09 14:30	2.646	1.27
2/2/09 14:35	2.647	1.27
2/2/09 14:40	2.647	1.27
2/2/09 14:45	2.647	1.27
2/2/09 14:50	2.649	1.27
2/2/09 14:55	2.649	1.27
2/2/09 15:00	2.65	1.27

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
2/2/09 15:05	2.65	1.27
2/2/09 15:10	2.651	1.27
2/2/09 15:15	2.651	1.27
2/2/09 15:20	2.65	1.27
2/2/09 15:25	2.65	1.27
2/2/09 15:30	2.651	1.27
2/2/09 15:35	2.652	1.27
2/2/09 15:40	2.652	1.27
2/2/09 15:45	2.652	1.27
2/2/09 15:50	2.652	1.27
2/2/09 15:55	2.651	1.27
2/2/09 16:00	2.65	1.27
2/2/09 16:05	2.649	1.27
2/2/09 16:10	2.649	1.27
2/2/09 16:15	2.649	1.27
2/2/09 16:20	2.648	1.27
2/2/09 16:25	2.647	1.27
2/2/09 16:30	2.647	1.27
2/2/09 16:35	2.645	1.27
2/2/09 16:40	2.644	1.27
2/2/09 16:45	2.643	1.27
2/2/09 16:50	2.644	1.27
2/2/09 16:55	2.643	1.27
2/2/09 17:00	2.643	1.27
2/2/09 17:05	2.641	1.27
2/2/09 17:10	2.64	1.27
2/2/09 17:15	2.639	1.27
2/2/09 17:20	2.639	1.27
2/2/09 17:25	2.639	1.27
2/2/09 17:30	2.639	1.27
2/2/09 17:35	2.638	1.27
2/2/09 17:40	2.638	1.27
2/2/09 17:45	2.639	1.27
2/2/09 17:50	2.637	1.27
2/2/09 17:55	2.638	1.27
2/2/09 18:00	2.634	1.27

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
2/2/09 18:05	2.635	1.27
2/2/09 18:10	2.635	1.27
2/2/09 18:15	2.635	1.27
2/2/09 18:20	2.635	1.27
2/2/09 18:25	2.634	1.27
2/2/09 18:30	2.634	1.27
2/2/09 18:35	2.634	1.27
2/2/09 18:40	2.634	1.27
2/2/09 18:45	2.634	1.27
2/2/09 18:50	2.634	1.27
2/2/09 18:55	2.634	1.27
2/2/09 19:00	2.633	1.27
2/2/09 19:05	2.633	1.27
2/2/09 19:10	2.633	1.27
2/2/09 19:15	2.633	1.27
2/2/09 19:20	2.633	1.27
2/2/09 19:25	2.633	1.27
2/2/09 19:30	2.633	1.27
2/2/09 19:35	2.633	1.27
2/2/09 19:40	2.633	1.27
2/2/09 19:45	2.633	1.27
2/2/09 19:50	2.634	1.27
2/2/09 19:55	2.634	1.27
2/2/09 20:00	2.634	1.27
2/2/09 20:05	2.634	1.27
2/2/09 20:10	2.634	1.27
2/2/09 20:15	2.634	1.27
2/2/09 20:20	2.634	1.27
2/2/09 20:25	2.634	1.27
2/2/09 20:30	2.634	1.27
2/2/09 20:35	2.635	1.27
2/2/09 20:40	2.635	1.27
2/2/09 20:45	2.634	1.27
2/2/09 20:50	2.634	1.27
2/2/09 20:55	2.635	1.27
2/2/09 21:00	2.635	1.27



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Upstream</b>	<b>Upstream</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
2/2/09 21:05	2.634	1.27
2/2/09 21:10	2.634	1.27
2/2/09 21:15	2.635	1.27
2/2/09 21:20	2.635	1.27
2/2/09 21:25	2.635	1.27
2/2/09 21:30	2.634	1.27
2/2/09 21:35	2.634	1.27
2/2/09 21:40	2.634	1.27
2/2/09 21:45	2.635	1.27
2/2/09 21:50	2.635	1.27
2/2/09 21:55	2.635	1.27
2/2/09 22:00	2.635	1.27
2/2/09 22:05	2.635	1.27
2/2/09 22:10	2.634	1.27
2/2/09 22:15	2.635	1.27
2/2/09 22:20	2.635	1.27
2/2/09 22:25	2.635	1.27
2/2/09 22:30	2.635	1.27
2/2/09 22:35	2.634	1.27
2/2/09 22:40	2.634	1.27
2/2/09 22:45	2.634	1.27
2/2/09 22:50	2.634	1.27
2/2/09 22:55	2.635	1.27
2/2/09 23:00	2.635	1.27
2/2/09 23:05	2.634	1.27
2/2/09 23:10	2.634	1.27
2/2/09 23:15	2.635	1.27
2/2/09 23:20	2.634	1.27
2/2/09 23:25	2.634	1.27
2/2/09 23:30	2.634	1.27
2/2/09 23:35	2.634	1.27
2/2/09 23:40	2.634	1.27
2/2/09 23:45	2.634	1.27
2/2/09 23:50	2.634	1.27
2/2/09 23:55	2.634	1.27
2/3/09 0:00	2.634	1.27

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Site Name</b>	<b>Downstream-Channel</b>	<b>Downstream-Channel</b>
<b>Isco Quantity</b>	<b>Level</b>	<b>Velocity</b>
<b>Label</b>	<b>Level</b>	<b>Velocity</b>
<b>Units</b>	<b>ft</b>	<b>ft/s</b>
<b>Resolution</b>	<b>0.001</b>	<b>0.01</b>
<b>Significant Digits</b>	<b>5</b>	<b>4</b>
1/20/09 0:05	1.111	0.59
1/20/09 0:10	1.111	0.58
1/20/09 0:15	1.111	0.58
1/20/09 0:20	1.11	0.59
1/20/09 0:25	1.111	0.61
1/20/09 0:30	1.112	0.57
1/20/09 0:35	1.111	0.59
1/20/09 0:40	1.11	0.57
1/20/09 0:45	1.11	0.57
1/20/09 0:50	1.11	0.58
1/20/09 0:55	1.11	0.59
1/20/09 1:00	1.11	0.56
1/20/09 1:05	1.111	0.58
1/20/09 1:10	1.111	0.57
1/20/09 1:15	1.111	0.57
1/20/09 1:20	1.112	0.58
1/20/09 1:25	1.111	0.59
1/20/09 1:30	1.112	0.59
1/20/09 1:35	1.112	0.59
1/20/09 1:40	1.112	0.6
1/20/09 1:45	1.113	0.57
1/20/09 1:50	1.113	0.61
1/20/09 1:55	1.114	0.59
1/20/09 2:00	1.114	0.57
1/20/09 2:05	1.115	0.54
1/20/09 2:10	1.116	0.56
1/20/09 2:15	1.117	0.58
1/20/09 2:20	1.117	0.58
1/20/09 2:25	1.116	0.58
1/20/09 2:30	1.117	0.57
1/20/09 2:35	1.117	0.59
1/20/09 2:40	1.118	0.58
1/20/09 2:45	1.118	0.57
1/20/09 2:50	1.118	0.54
1/20/09 2:55	1.119	0.59
1/20/09 3:00	1.119	0.61

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/20/09 3:05	1.119	0.6
1/20/09 3:10	1.12	0.58
1/20/09 3:15	1.12	0.6
1/20/09 3:20	1.121	0.61
1/20/09 3:25	1.12	0.6
1/20/09 3:30	1.121	0.6
1/20/09 3:35	1.121	0.56
1/20/09 3:40	1.121	0.58
1/20/09 3:45	1.121	0.66
1/20/09 3:50	1.122	0.57
1/20/09 3:55	1.121	0.6
1/20/09 4:00	1.122	0.58
1/20/09 4:05	1.123	0.66
1/20/09 4:10	1.124	0.6
1/20/09 4:15	1.126	0.6
1/20/09 4:20	1.126	0.59
1/20/09 4:25	1.126	0.59
1/20/09 4:30	1.127	0.59
1/20/09 4:35	1.127	0.65
1/20/09 4:40	1.127	0.61
1/20/09 4:45	1.128	0.61
1/20/09 4:50	1.126	0.61
1/20/09 4:55	1.127	0.61
1/20/09 5:00	1.127	0.58
1/20/09 5:05	1.126	0.74
1/20/09 5:10	1.127	0.6
1/20/09 5:15	1.127	0.56
1/20/09 5:20	1.127	0.57
1/20/09 5:25	1.124	0.59
1/20/09 5:30	1.125	0.6
1/20/09 5:35	1.124	0.59
1/20/09 5:40	1.124	0.61
1/20/09 5:45	1.124	0.61
1/20/09 5:50	1.123	0.66
1/20/09 5:55	1.123	0.59
1/20/09 6:00	1.123	0.58
1/20/09 6:05	1.123	0.6

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/20/09 6:10	1.123	0.61
1/20/09 6:15	1.122	0.59
1/20/09 6:20	1.123	0.6
1/20/09 6:25	1.121	0.67
1/20/09 6:30	1.122	0.61
1/20/09 6:35	1.122	0.6
1/20/09 6:40	1.123	0.65
1/20/09 6:45	1.12	0.61
1/20/09 6:50	1.121	0.6
1/20/09 6:55	1.12	0.61
1/20/09 7:00	1.12	0.62
1/20/09 7:05	1.12	0.55
1/20/09 7:10	1.118	0.56
1/20/09 7:15	1.119	0.62
1/20/09 7:20	1.111	0.61
1/20/09 7:25	1.099	0.58
1/20/09 7:30	1.098	0.62
1/20/09 7:35	1.097	0.54
1/20/09 7:40	1.097	0.6
1/20/09 7:45	1.099	0.59
1/20/09 7:50	1.098	0.6
1/20/09 7:55	1.098	0.59
1/20/09 8:00	1.1	0.93
1/20/09 8:05	1.099	0.59
1/20/09 8:10	1.1	0.6
1/20/09 8:15	1.1	0.61
1/20/09 8:20	1.1	0.61
1/20/09 8:25	1.1	0.61
1/20/09 8:30	1.101	0.6
1/20/09 8:35	1.1	0.6
1/20/09 8:40	1.101	0.62
1/20/09 8:45	1.101	0.58
1/20/09 8:50	1.102	0.6
1/20/09 8:55	1.101	0.61
1/20/09 9:00	1.101	0.61
1/20/09 9:05	1.102	0.6
1/20/09 9:10	1.102	0.92

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/20/09 9:15	1.102	0.61
1/20/09 9:20	1.101	0.61
1/20/09 9:25	1.102	0.64
1/20/09 9:30	1.102	0.6
1/20/09 9:35	1.103	0.62
1/20/09 9:40	1.102	0.59
1/20/09 9:45	1.101	0.64
1/20/09 9:50	1.102	0.57
1/20/09 9:55	1.102	0.63
1/20/09 10:00	1.102	0.61
1/20/09 10:05	1.103	0.61
1/20/09 10:10	1.103	0.59
1/20/09 10:15	1.103	0.61
1/20/09 10:20	1.103	0.6
1/20/09 10:25	1.103	0.58
1/20/09 10:30	1.102	0.61
1/20/09 10:35	1.103	0.6
1/20/09 10:40	1.102	0.6
1/20/09 10:45	1.105	0.63
1/20/09 10:50	1.102	0.6
1/20/09 10:55	1.102	0.62
1/20/09 11:00	1.101	0.63
1/20/09 11:05	1.101	0.62
1/20/09 11:10	1.105	0.62
1/20/09 11:15	1.104	0.63
1/20/09 11:20	1.101	0.68
1/20/09 11:25	1.102	0.6
1/20/09 11:30	1.103	0.63
1/20/09 11:35	1.103	0.61
1/20/09 11:40	1.103	0.67
1/20/09 11:45	1.103	0.6
1/20/09 11:50	1.103	0.62
1/20/09 11:55	1.103	0.62
1/20/09 12:00	1.103	0.62
1/20/09 12:05	1.102	0.63
1/20/09 12:10	1.103	0.63
1/20/09 12:15	1.102	0.62

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/20/09 12:20	1.104	0.61
1/20/09 12:25	1.103	0.61
1/20/09 12:30	1.103	0.61
1/20/09 12:35	1.104	0.6
1/20/09 12:40	1.103	0.6
1/20/09 12:45	1.102	0.62
1/20/09 12:50	1.104	0.64
1/20/09 12:55	1.104	0.62
1/20/09 13:00	1.103	0.59
1/20/09 13:05	1.105	0.62
1/20/09 13:10	1.104	0.62
1/20/09 13:15	1.104	0.61
1/20/09 13:20	1.104	0.6
1/20/09 13:25	1.104	0.61
1/20/09 13:30	1.103	0.62
1/20/09 13:35	1.104	0.64
1/20/09 13:40	1.104	0.62
1/20/09 13:45	1.106	0.61
1/20/09 13:50	1.105	0.62
1/20/09 13:55	1.106	0.61
1/20/09 14:00	1.106	0.62
1/20/09 14:05	1.106	0.61
1/20/09 14:10	1.106	0.63
1/20/09 14:15	1.105	0.6
1/20/09 14:20	1.106	0.61
1/20/09 14:25	1.106	0.59
1/20/09 14:30	1.107	0.59
1/20/09 14:35	1.106	0.63
1/20/09 14:40	1.108	0.62
1/20/09 14:45	1.106	0.63
1/20/09 14:50	1.107	0.61
1/20/09 14:55	1.106	0.61
1/20/09 15:00	1.108	0.64
1/20/09 15:05	1.12	0.63
1/20/09 15:10	1.131	0.61
1/20/09 15:15	1.106	0.63
1/20/09 15:20	1.106	0.6

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/20/09 15:25	1.106	0.62
1/20/09 15:30	1.106	0.58
1/20/09 15:35	1.107	0.62
1/20/09 15:40	1.106	0.61
1/20/09 15:45	1.108	0.61
1/20/09 15:50	1.108	0.62
1/20/09 15:55	1.105	0.61
1/20/09 16:00	1.107	0.62
1/20/09 16:05	1.106	0.61
1/20/09 16:10	1.106	0.6
1/20/09 16:15	1.106	0.62
1/20/09 16:20	1.106	0.6
1/20/09 16:25	1.106	0.62
1/20/09 16:30	1.107	0.62
1/20/09 16:35	1.107	0.63
1/20/09 16:40	1.106	0.62
1/20/09 16:45	1.107	0.61
1/20/09 16:50	1.109	0.61
1/20/09 16:55	1.108	0.61
1/20/09 17:00	1.108	0.63
1/20/09 17:05	1.109	0.63
1/20/09 17:10	1.108	0.64
1/20/09 17:15	1.108	0.63
1/20/09 17:20	1.109	0.63
1/20/09 17:25	1.108	0.64
1/20/09 17:30	1.108	0.61
1/20/09 17:35	1.108	0.61
1/20/09 17:40	1.108	0.61
1/20/09 17:45	1.109	0.62
1/20/09 17:50	1.108	0.6
1/20/09 17:55	1.108	0.63
1/20/09 18:00	1.108	0.63
1/20/09 18:05	1.108	0.62
1/20/09 18:10	1.108	0.61
1/20/09 18:15	1.109	0.63
1/20/09 18:20	1.108	0.61
1/20/09 18:25	1.109	0.64

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/20/09 18:30	1.109	0.62
1/20/09 18:35	1.109	0.63
1/20/09 18:40	1.109	0.61
1/20/09 18:45	1.108	0.62
1/20/09 18:50	1.108	0.61
1/20/09 18:55	1.108	0.63
1/20/09 19:00	1.108	0.63
1/20/09 19:05	1.108	0.61
1/20/09 19:10	1.108	0.61
1/20/09 19:15	1.109	0.63
1/20/09 19:20	1.108	0.61
1/20/09 19:25	1.107	0.62
1/20/09 19:30	1.107	0.61
1/20/09 19:35	1.106	0.61
1/20/09 19:40	1.106	0.63
1/20/09 19:45	1.107	0.64
1/20/09 19:50	1.106	0.63
1/20/09 19:55	1.106	0.63
1/20/09 20:00	1.107	0.64
1/20/09 20:05	1.107	0.63
1/20/09 20:10	1.106	0.62
1/20/09 20:15	1.107	0.63
1/20/09 20:20	1.107	0.63
1/20/09 20:25	1.106	0.62
1/20/09 20:30	1.107	0.63
1/20/09 20:35	1.106	0.64
1/20/09 20:40	1.106	0.63
1/20/09 20:45	1.106	0.62
1/20/09 20:50	1.105	0.64
1/20/09 20:55	1.105	0.62
1/20/09 21:00	1.105	0.62
1/20/09 21:05	1.105	0.61
1/20/09 21:10	1.106	0.61
1/20/09 21:15	1.105	0.62
1/20/09 21:20	1.105	0.62
1/20/09 21:25	1.105	0.64
1/20/09 21:30	1.106	0.64



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/20/09 21:35	1.105	0.64
1/20/09 21:40	1.106	0.62
1/20/09 21:45	1.106	0.63
1/20/09 21:50	1.106	0.64
1/20/09 21:55	1.106	0.65
1/20/09 22:00	1.106	0.65
1/20/09 22:05	1.105	0.64
1/20/09 22:10	1.106	0.91
1/20/09 22:15	1.106	0.69
1/20/09 22:20	1.106	0.64
1/20/09 22:25	1.105	0.62
1/20/09 22:30	1.106	0.63
1/20/09 22:35	1.106	0.61
1/20/09 22:40	1.106	0.62
1/20/09 22:45	1.106	0.65
1/20/09 22:50	1.106	0.66
1/20/09 22:55	1.105	0.63
1/20/09 23:00	1.105	0.61
1/20/09 23:05	1.105	0.64
1/20/09 23:10	1.105	0.65
1/20/09 23:15	1.105	1.03
1/20/09 23:20	1.105	1.04
1/20/09 23:25	1.104	0.67
1/20/09 23:30	1.105	1.09
1/20/09 23:35	1.104	1.09
1/20/09 23:40	1.104	1.09
1/20/09 23:45	1.104	1.09
1/20/09 23:50	1.104	0.71
1/20/09 23:55	1.104	0.64
1/21/09 0:00	1.104	0.64
1/21/09 0:05	1.103	0.63
1/21/09 0:10	1.103	0.62
1/21/09 0:15	1.104	0.66
1/21/09 0:20	1.104	0.64
1/21/09 0:25	1.103	0.62
1/21/09 0:30	1.103	0.6
1/21/09 0:35	1.104	0.64

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/21/09 0:40	1.104	0.63
1/21/09 0:45	1.104	0.63
1/21/09 0:50	1.104	0.62
1/21/09 0:55	1.103	0.63
1/21/09 1:00	1.103	0.63
1/21/09 1:05	1.104	0.61
1/21/09 1:10	1.103	0.63
1/21/09 1:15	1.104	0.62
1/21/09 1:20	1.104	0.61
1/21/09 1:25	1.105	0.62
1/21/09 1:30	1.103	0.63
1/21/09 1:35	1.105	0.62
1/21/09 1:40	1.1	0.63
1/21/09 1:45	1.106	0.63
1/21/09 1:50	1.105	0.64
1/21/09 1:55	1.105	0.64
1/21/09 2:00	1.104	0.63
1/21/09 2:05	1.108	0.63
1/21/09 2:10	1.111	0.65
1/21/09 2:15	1.129	0.65
1/21/09 2:20	1.135	0.65
1/21/09 2:25	1.137	0.69
1/21/09 2:30	1.125	0.63
1/21/09 2:35	1.146	0.66
1/21/09 2:40	1.15	0.66
1/21/09 2:45	1.153	0.67
1/21/09 2:50	1.131	0.64
1/21/09 2:55	1.168	0.7
1/21/09 3:00	1.166	0.66
1/21/09 3:05	1.153	0.67
1/21/09 3:10	1.158	0.66
1/21/09 3:15	1.16	0.66
1/21/09 3:20	1.158	0.65
1/21/09 3:25	1.155	0.65
1/21/09 3:30	1.153	0.67
1/21/09 3:35	1.151	0.66
1/21/09 3:40	1.149	0.65

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/21/09 3:45	1.148	0.67
1/21/09 3:50	1.145	0.67
1/21/09 3:55	1.144	0.64
1/21/09 4:00	1.143	0.66
1/21/09 4:05	1.141	0.65
1/21/09 4:10	1.14	0.65
1/21/09 4:15	1.139	0.65
1/21/09 4:20	1.138	0.64
1/21/09 4:25	1.137	0.66
1/21/09 4:30	1.136	0.63
1/21/09 4:35	1.136	0.66
1/21/09 4:40	1.134	0.68
1/21/09 4:45	1.134	0.65
1/21/09 4:50	1.132	0.87
1/21/09 4:55	1.132	0.64
1/21/09 5:00	1.132	1.15
1/21/09 5:05	1.131	0.82
1/21/09 5:10	1.13	0.89
1/21/09 5:15	1.129	0.65
1/21/09 5:20	1.129	0.64
1/21/09 5:25	1.128	0.65
1/21/09 5:30	1.128	0.7
1/21/09 5:35	1.128	0.63
1/21/09 5:40	1.126	0.64
1/21/09 5:45	1.127	0.63
1/21/09 5:50	1.125	0.65
1/21/09 5:55	1.125	0.64
1/21/09 6:00	1.125	0.65
1/21/09 6:05	1.124	0.65
1/21/09 6:10	1.125	0.66
1/21/09 6:15	1.124	0.65
1/21/09 6:20	1.124	0.63
1/21/09 6:25	1.123	0.62
1/21/09 6:30	1.122	0.66
1/21/09 6:35	1.121	0.65
1/21/09 6:40	1.121	0.64
1/21/09 6:45	1.121	0.65

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/21/09 6:50	1.121	0.64
1/21/09 6:55	1.12	0.64
1/21/09 7:00	1.12	0.64
1/21/09 7:05	1.119	0.64
1/21/09 7:10	1.119	0.67
1/21/09 7:15	1.119	0.64
1/21/09 7:20	1.119	0.64
1/21/09 7:25	1.118	0.64
1/21/09 7:30	1.118	0.64
1/21/09 7:35	1.117	0.66
1/21/09 7:40	1.117	0.62
1/21/09 7:45	1.116	0.63
1/21/09 7:50	1.116	0.65
1/21/09 7:55	1.117	0.64
1/21/09 8:00	1.115	0.64
1/21/09 8:05	1.116	0.61
1/21/09 8:10	1.109	0.62
1/21/09 8:15	1.096	0.61
1/21/09 8:20	1.12	0.66
1/21/09 8:25	1.123	0.68
1/21/09 8:30	1.145	0.68
1/21/09 8:35	1.149	0.65
1/21/09 8:40	1.136	0.66
1/21/09 8:45	1.14	0.63
1/21/09 8:50	1.123	0.63
1/21/09 8:55	1.116	0.61
1/21/09 9:00	1.116	0.62
1/21/09 9:05	1.115	0.63
1/21/09 9:10	1.116	0.63
1/21/09 9:15	1.115	0.63
1/21/09 9:20	1.115	0.63
1/21/09 9:25	1.114	0.64
1/21/09 9:30	1.114	0.64
1/21/09 9:35	1.113	0.61
1/21/09 9:40	1.114	0.63
1/21/09 9:45	1.113	0.65
1/21/09 9:50	1.113	0.64

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/21/09 9:55	1.112	0.64
1/21/09 10:00	1.113	0.63
1/21/09 10:05	1.112	0.62
1/21/09 10:10	1.111	0.63
1/21/09 10:15	1.113	0.64
1/21/09 10:20	1.112	0.63
1/21/09 10:25	1.11	0.65
1/21/09 10:30	1.11	0.62
1/21/09 10:35	1.109	0.65
1/21/09 10:40	1.11	0.63
1/21/09 10:45	1.109	0.62
1/21/09 10:50	1.111	0.62
1/21/09 10:55	1.108	0.63
1/21/09 11:00	1.109	0.64
1/21/09 11:05	1.109	0.63
1/21/09 11:10	1.108	0.63
1/21/09 11:15	1.106	0.63
1/21/09 11:20	1.109	0.62
1/21/09 11:25	1.105	0.61
1/21/09 11:30	1.106	0.61
1/21/09 11:35	1.107	0.67
1/21/09 11:40	1.107	0.62
1/21/09 11:45	1.107	0.63
1/21/09 11:50	1.105	0.62
1/21/09 11:55	1.109	0.63
1/21/09 12:00	1.106	0.64
1/21/09 12:05	1.106	0.61
1/21/09 12:10	1.106	0.64
1/21/09 12:15	1.106	0.63
1/21/09 12:20	1.104	0.65
1/21/09 12:25	1.106	0.61
1/21/09 12:30	1.11	0.62
1/21/09 12:35	1.11	0.62
1/21/09 12:40	1.109	0.63
1/21/09 12:45	1.109	0.62
1/21/09 12:50	1.109	0.61
1/21/09 12:55	1.108	0.6

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/21/09 13:00	1.107	0.62
1/21/09 13:05	1.107	0.63
1/21/09 13:10	1.107	0.63
1/21/09 13:15	1.106	0.61
1/21/09 13:20	1.104	0.63
1/21/09 13:25	1.104	0.61
1/21/09 13:30	1.105	0.63
1/21/09 13:35	1.106	0.62
1/21/09 13:40	1.104	0.64
1/21/09 13:45	1.104	0.61
1/21/09 13:50	1.103	0.62
1/21/09 13:55	1.103	0.62
1/21/09 14:00	1.102	0.62
1/21/09 14:05	1.103	0.62
1/21/09 14:10	1.102	0.61
1/21/09 14:15	1.103	0.63
1/21/09 14:20	1.103	0.62
1/21/09 14:25	1.104	0.63
1/21/09 14:30	1.105	0.62
1/21/09 14:35	1.102	0.62
1/21/09 14:40	1.104	0.61
1/21/09 14:45	1.104	0.62
1/21/09 14:50	1.108	-0.61
1/21/09 14:55	1.11	0.63
1/21/09 15:00	1.107	0.62
1/21/09 15:05	1.105	0.6
1/21/09 15:10	1.105	0.61
1/21/09 15:15	1.106	0.62
1/21/09 15:20	1.105	0.62
1/21/09 15:25	1.106	0.63
1/21/09 15:30	1.104	0.61
1/21/09 15:35	1.094	0.62
1/21/09 15:40	1.089	0.62
1/21/09 15:45	1.091	0.61
1/21/09 15:50	1.089	0.6
1/21/09 15:55	1.095	0.6
1/21/09 16:00	1.105	0.61

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/21/09 16:05	1.103	0.63
1/21/09 16:10	1.107	0.65
1/21/09 16:15	1.106	0.77
1/21/09 16:20	1.106	0.6
1/21/09 16:25	1.105	0.62
1/21/09 16:30	1.104	0.62
1/21/09 16:35	1.104	0.62
1/21/09 16:40	1.105	0.63
1/21/09 16:45	1.104	0.63
1/21/09 16:50	1.105	0.61
1/21/09 16:55	1.104	0.64
1/21/09 17:00	1.104	0.62
1/21/09 17:05	1.103	0.61
1/21/09 17:10	1.103	0.64
1/21/09 17:15	1.103	0.62
1/21/09 17:20	1.103	0.62
1/21/09 17:25	1.103	0.64
1/21/09 17:30	1.103	0.63
1/21/09 17:35	1.103	0.64
1/21/09 17:40	1.102	0.62
1/21/09 17:45	1.102	0.62
1/21/09 17:50	1.102	0.63
1/21/09 17:55	1.102	0.63
1/21/09 18:00	1.102	0.62
1/21/09 18:05	1.101	0.62
1/21/09 18:10	1.101	0.62
1/21/09 18:15	1.101	0.61
1/21/09 18:20	1.101	0.62
1/21/09 18:25	1.101	0.61
1/21/09 18:30	1.101	0.61
1/21/09 18:35	1.101	0.62
1/21/09 18:40	1.101	0.61
1/21/09 18:45	1.101	0.64
1/21/09 18:50	1.1	0.6
1/21/09 18:55	1.1	0.61
1/21/09 19:00	1.1	0.63
1/21/09 19:05	1.1	0.61

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/21/09 19:10	1.099	0.62
1/21/09 19:15	1.1	0.59
1/21/09 19:20	1.1	0.59
1/21/09 19:25	1.099	0.62
1/21/09 19:30	1.099	0.62
1/21/09 19:35	1.099	0.62
1/21/09 19:40	1.099	0.61
1/21/09 19:45	1.099	0.62
1/21/09 19:50	1.098	0.62
1/21/09 19:55	1.099	0.63
1/21/09 20:00	1.098	0.63
1/21/09 20:05	1.098	0.61
1/21/09 20:10	1.099	0.62
1/21/09 20:15	1.098	0.6
1/21/09 20:20	1.098	0.62
1/21/09 20:25	1.098	0.61
1/21/09 20:30	1.097	0.62
1/21/09 20:35	1.098	0.62
1/21/09 20:40	1.098	0.62
1/21/09 20:45	1.097	0.61
1/21/09 20:50	1.097	0.61
1/21/09 20:55	1.097	0.63
1/21/09 21:00	1.097	0.63
1/21/09 21:05	1.096	0.61
1/21/09 21:10	1.096	0.61
1/21/09 21:15	1.096	0.61
1/21/09 21:20	1.096	0.61
1/21/09 21:25	1.095	0.62
1/21/09 21:30	1.096	0.61
1/21/09 21:35	1.095	0.61
1/21/09 21:40	1.095	0.62
1/21/09 21:45	1.095	0.6
1/21/09 21:50	1.095	0.63
1/21/09 21:55	1.094	0.6
1/21/09 22:00	1.095	0.64
1/21/09 22:05	1.094	0.62
1/21/09 22:10	1.093	0.61



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/21/09 22:15	1.094	0.58
1/21/09 22:20	1.094	0.63
1/21/09 22:25	1.094	0.63
1/21/09 22:30	1.094	0.63
1/21/09 22:35	1.093	0.62
1/21/09 22:40	1.093	0.62
1/21/09 22:45	1.094	0.61
1/21/09 22:50	1.093	0.61
1/21/09 22:55	1.093	0.62
1/21/09 23:00	1.093	0.64
1/21/09 23:05	1.094	0.64
1/21/09 23:10	1.093	0.66
1/21/09 23:15	1.092	0.62
1/21/09 23:20	1.093	0.6
1/21/09 23:25	1.082	0.64
1/21/09 23:30	1.079	0.6
1/21/09 23:35	1.075	0.58
1/21/09 23:40	1.075	0.62
1/21/09 23:45	1.071	0.59
1/21/09 23:50	1.07	0.59
1/21/09 23:55	1.062	0.6
1/22/09 0:00	1.08	0.62
1/22/09 0:05	1.081	0.62
1/22/09 0:10	1.081	0.58
1/22/09 0:15	1.083	0.61
1/22/09 0:20	1.082	0.63
1/22/09 0:25	1.082	0.61
1/22/09 0:30	1.081	0.63
1/22/09 0:35	1.083	0.62
1/22/09 0:40	1.082	0.62
1/22/09 0:45	1.082	0.62
1/22/09 0:50	1.082	0.64
1/22/09 0:55	1.081	0.63
1/22/09 1:00	1.082	0.64
1/22/09 1:05	1.082	0.67
1/22/09 1:10	1.082	0.66
1/22/09 1:15	1.082	0.62

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/22/09 1:20	1.082	0.62
1/22/09 1:25	1.081	0.61
1/22/09 1:30	1.082	0.62
1/22/09 1:35	1.082	0.64
1/22/09 1:40	1.081	0.63
1/22/09 1:45	1.082	0.61
1/22/09 1:50	1.081	0.61
1/22/09 1:55	1.081	0.63
1/22/09 2:00	1.081	0.62
1/22/09 2:05	1.081	0.65
1/22/09 2:10	1.082	0.62
1/22/09 2:15	1.082	0.62
1/22/09 2:20	1.082	0.62
1/22/09 2:25	1.082	0.64
1/22/09 2:30	1.082	0.61
1/22/09 2:35	1.082	0.63
1/22/09 2:40	1.082	0.62
1/22/09 2:45	1.082	0.62
1/22/09 2:50	1.082	0.62
1/22/09 2:55	1.082	0.63
1/22/09 3:00	1.081	0.62
1/22/09 3:05	1.083	0.61
1/22/09 3:10	1.082	0.6
1/22/09 3:15	1.083	0.62
1/22/09 3:20	1.082	0.62
1/22/09 3:25	1.082	0.63
1/22/09 3:30	1.083	0.63
1/22/09 3:35	1.081	0.62
1/22/09 3:40	1.082	0.63
1/22/09 3:45	1.082	0.61
1/22/09 3:50	1.083	0.62
1/22/09 3:55	1.082	0.62
1/22/09 4:00	1.082	0.62
1/22/09 4:05	1.082	0.65
1/22/09 4:10	1.082	0.62
1/22/09 4:15	1.082	0.64
1/22/09 4:20	1.083	0.64

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/22/09 4:25	1.082	0.7
1/22/09 4:30	1.083	0.62
1/22/09 4:35	1.083	0.62
1/22/09 4:40	1.083	0.62
1/22/09 4:45	1.083	0.64
1/22/09 4:50	1.082	0.69
1/22/09 4:55	1.083	0.63
1/22/09 5:00	1.083	0.62
1/22/09 5:05	1.08	0.63
1/22/09 5:10	1.083	0.63
1/22/09 5:15	1.082	0.62
1/22/09 5:20	1.083	0.63
1/22/09 5:25	1.082	0.61
1/22/09 5:30	1.083	0.61
1/22/09 5:35	1.083	0.63
1/22/09 5:40	1.083	0.64
1/22/09 5:45	1.083	0.64
1/22/09 5:50	1.083	0.65
1/22/09 5:55	1.083	0.63
1/22/09 6:00	1.083	0.63
1/22/09 6:05	1.082	0.64
1/22/09 6:10	1.083	0.66
1/22/09 6:15	1.082	0.61
1/22/09 6:20	1.082	0.62
1/22/09 6:25	1.082	0.69
1/22/09 6:30	1.084	0.66
1/22/09 6:35	1.083	0.63
1/22/09 6:40	1.084	0.65
1/22/09 6:45	1.083	0.61
1/22/09 6:50	1.082	0.61
1/22/09 6:55	1.083	0.65
1/22/09 7:00	1.084	0.61
1/22/09 7:05	1.084	0.63
1/22/09 7:10	1.084	0.61
1/22/09 7:15	1.084	0.66
1/22/09 7:20	1.085	0.64
1/22/09 7:25	1.083	0.64

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/22/09 7:30	1.084	0.62
1/22/09 7:35	1.084	0.63
1/22/09 7:40	1.085	0.65
1/22/09 7:45	1.085	0.61
1/22/09 7:50	1.085	0.61
1/22/09 7:55	1.085	0.64
1/22/09 8:00	1.085	0.63
1/22/09 8:05	1.086	0.62
1/22/09 8:10	1.086	0.63
1/22/09 8:15	1.086	0.63
1/22/09 8:20	1.086	0.62
1/22/09 8:25	1.087	0.64
1/22/09 8:30	1.087	0.63
1/22/09 8:35	1.087	0.63
1/22/09 8:40	1.088	0.64
1/22/09 8:45	1.087	0.63
1/22/09 8:50	1.087	0.63
1/22/09 8:55	1.087	0.63
1/22/09 9:00	1.087	0.64
1/22/09 9:05	1.086	0.64
1/22/09 9:10	1.087	0.61
1/22/09 9:15	1.086	0.65
1/22/09 9:20	1.086	0.64
1/22/09 9:25	1.085	0.65
1/22/09 9:30	1.086	0.62
1/22/09 9:35	1.086	0.64
1/22/09 9:40	1.086	0.65
1/22/09 9:45	1.086	0.63
1/22/09 9:50	1.086	0.64
1/22/09 9:55	1.086	0.61
1/22/09 10:00	1.086	0.64
1/22/09 10:05	1.085	0.62
1/22/09 10:10	1.085	0.65
1/22/09 10:15	1.086	0.62
1/22/09 10:20	1.085	0.63
1/22/09 10:25	1.085	0.64
1/22/09 10:30	1.086	0.63

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/22/09 10:35	1.085	0.63
1/22/09 10:40	1.085	0.62
1/22/09 10:45	1.085	0.65
1/22/09 10:50	1.086	0.63
1/22/09 10:55	1.085	0.61
1/22/09 11:00	1.085	0.63
1/22/09 11:05	1.086	0.61
1/22/09 11:10	1.086	0.64
1/22/09 11:15	1.085	0.6
1/22/09 11:20	1.086	0.63
1/22/09 11:25	1.086	0.61
1/22/09 11:30	1.085	0.61
1/22/09 11:35	1.084	0.61
1/22/09 11:40	1.085	0.64
1/22/09 11:45	1.085	0.65
1/22/09 11:50	1.084	0.62
1/22/09 11:55	1.084	0.87
1/22/09 12:00	1.085	0.65
1/22/09 12:05	1.085	0.65
1/22/09 12:10	1.085	0.64
1/22/09 12:15	1.086	0.62
1/22/09 12:20	1.086	0.63
1/22/09 12:25	1.085	0.63
1/22/09 12:30	1.085	0.6
1/22/09 12:35	1.087	0.6
1/22/09 12:40	1.084	0.65
1/22/09 12:45	1.084	0.63
1/22/09 12:50	1.083	0.64
1/22/09 12:55	1.084	0.63
1/22/09 13:00	1.084	0.61
1/22/09 13:05	1.084	0.61
1/22/09 13:10	1.087	0.63
1/22/09 13:15	1.087	0.61
1/22/09 13:20	1.087	0.62
1/22/09 13:25	1.086	0.61
1/22/09 13:30	1.087	0.63
1/22/09 13:35	1.086	0.64

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/22/09 13:40	1.085	0.62
1/22/09 13:45	1.087	0.61
1/22/09 13:50	1.083	0.61
1/22/09 13:55	1.084	0.63
1/22/09 14:00	1.086	0.64
1/22/09 14:05	1.084	0.68
1/22/09 14:10	1.085	0.62
1/22/09 14:15	1.085	0.63
1/22/09 14:20	1.086	0.64
1/22/09 14:25	1.085	0.61
1/22/09 14:30	1.087	0.65
1/22/09 14:35	1.086	0.62
1/22/09 14:40	1.086	0.63
1/22/09 14:45	1.086	0.59
1/22/09 14:50	1.087	0.61
1/22/09 14:55	1.087	0.62
1/22/09 15:00	1.088	0.62
1/22/09 15:05	1.085	0.61
1/22/09 15:10	1.087	0.63
1/22/09 15:15	1.086	0.61
1/22/09 15:20	1.087	0.65
1/22/09 15:25	1.087	0.61
1/22/09 15:30	1.087	0.63
1/22/09 15:35	1.087	0.6
1/22/09 15:40	1.088	0.57
1/22/09 15:45	1.088	0.6
1/22/09 15:50	1.088	0.63
1/22/09 15:55	1.089	0.62
1/22/09 16:00	1.088	0.62
1/22/09 16:05	1.087	0.62
1/22/09 16:10	1.089	0.61
1/22/09 16:15	1.089	0.6
1/22/09 16:20	1.09	0.61
1/22/09 16:25	1.09	0.61
1/22/09 16:30	1.089	0.61
1/22/09 16:35	1.09	0.61
1/22/09 16:40	1.088	0.59

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/22/09 16:45	1.09	0.6
1/22/09 16:50	1.089	0.62
1/22/09 16:55	1.089	0.6
1/22/09 17:00	1.09	0.59
1/22/09 17:05	1.09	0.63
1/22/09 17:10	1.091	0.61
1/22/09 17:15	1.09	0.61
1/22/09 17:20	1.09	0.6
1/22/09 17:25	1.091	0.61
1/22/09 17:30	1.091	0.6
1/22/09 17:35	1.091	0.61
1/22/09 17:40	1.091	0.58
1/22/09 17:45	1.091	0.65
1/22/09 17:50	1.091	0.59
1/22/09 17:55	1.092	0.62
1/22/09 18:00	1.089	0.62
1/22/09 18:05	1.091	0.58
1/22/09 18:10	1.091	0.63
1/22/09 18:15	1.09	0.62
1/22/09 18:20	1.09	0.61
1/22/09 18:25	1.091	0.6
1/22/09 18:30	1.091	0.59
1/22/09 18:35	1.091	0.61
1/22/09 18:40	1.091	0.6
1/22/09 18:45	1.09	0.61
1/22/09 18:50	1.089	0.59
1/22/09 18:55	1.09	0.6
1/22/09 19:00	1.09	0.6
1/22/09 19:05	1.09	0.62
1/22/09 19:10	1.089	0.61
1/22/09 19:15	1.09	0.61
1/22/09 19:20	1.091	0.59
1/22/09 19:25	1.09	0.61
1/22/09 19:30	1.089	0.64
1/22/09 19:35	1.091	0.61
1/22/09 19:40	1.091	0.6
1/22/09 19:45	1.091	0.64

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/22/09 19:50	1.09	0.6
1/22/09 19:55	1.091	0.62
1/22/09 20:00	1.091	0.61
1/22/09 20:05	1.09	0.62
1/22/09 20:10	1.088	0.62
1/22/09 20:15	1.09	0.6
1/22/09 20:20	1.09	0.61
1/22/09 20:25	1.09	0.63
1/22/09 20:30	1.09	0.62
1/22/09 20:35	1.089	0.63
1/22/09 20:40	1.091	0.61
1/22/09 20:45	1.092	0.59
1/22/09 20:50	1.09	0.61
1/22/09 20:55	1.091	0.62
1/22/09 21:00	1.091	0.61
1/22/09 21:05	1.091	0.6
1/22/09 21:10	1.089	0.6
1/22/09 21:15	1.091	0.6
1/22/09 21:20	1.091	0.6
1/22/09 21:25	1.093	0.6
1/22/09 21:30	1.092	0.61
1/22/09 21:35	1.091	0.6
1/22/09 21:40	1.092	0.65
1/22/09 21:45	1.093	0.63
1/22/09 21:50	1.092	0.6
1/22/09 21:55	1.093	0.6
1/22/09 22:00	1.093	0.58
1/22/09 22:05	1.094	0.61
1/22/09 22:10	1.093	0.59
1/22/09 22:15	1.093	0.6
1/22/09 22:20	1.094	0.6
1/22/09 22:25	1.094	0.65
1/22/09 22:30	1.094	0.6
1/22/09 22:35	1.093	0.61
1/22/09 22:40	1.093	0.6
1/22/09 22:45	1.093	0.61
1/22/09 22:50	1.093	0.6



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/22/09 22:55	1.094	0.6
1/22/09 23:00	1.094	0.62
1/22/09 23:05	1.094	0.61
1/22/09 23:10	1.094	0.64
1/22/09 23:15	1.095	0.64
1/22/09 23:20	1.094	0.6
1/22/09 23:25	1.095	0.6
1/22/09 23:30	1.094	0.61
1/22/09 23:35	1.094	0.61
1/22/09 23:40	1.094	0.59
1/22/09 23:45	1.094	0.63
1/22/09 23:50	1.094	0.64
1/22/09 23:55	1.094	0.66
1/23/09 0:00	1.094	0.66
1/23/09 0:05	1.094	0.66
1/23/09 0:10	1.093	0.61
1/23/09 0:15	1.093	0.61
1/23/09 0:20	1.093	0.61
1/23/09 0:25	1.093	0.61
1/23/09 0:30	1.094	0.6
1/23/09 0:35	1.093	0.64
1/23/09 0:40	1.093	0.6
1/23/09 0:45	1.093	0.59
1/23/09 0:50	1.094	0.58
1/23/09 0:55	1.094	0.67
1/23/09 1:00	1.094	0.61
1/23/09 1:05	1.094	0.6
1/23/09 1:10	1.094	0.58
1/23/09 1:15	1.093	0.62
1/23/09 1:20	1.094	0.61
1/23/09 1:25	1.093	0.6
1/23/09 1:30	1.093	0.62
1/23/09 1:35	1.093	0.62
1/23/09 1:40	1.094	0.63
1/23/09 1:45	1.094	0.62
1/23/09 1:50	1.094	0.61
1/23/09 1:55	1.094	0.62

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/23/09 2:00	1.093	0.61
1/23/09 2:05	1.094	0.59
1/23/09 2:10	1.093	0.6
1/23/09 2:15	1.094	0.61
1/23/09 2:20	1.093	0.61
1/23/09 2:25	1.093	0.61
1/23/09 2:30	1.093	0.61
1/23/09 2:35	1.093	0.56
1/23/09 2:40	1.093	0.62
1/23/09 2:45	1.094	0.6
1/23/09 2:50	1.093	0.62
1/23/09 2:55	1.093	0.6
1/23/09 3:00	1.093	0.58
1/23/09 3:05	1.093	0.63
1/23/09 3:10	1.093	0.65
1/23/09 3:15	1.094	0.63
1/23/09 3:20	1.094	0.64
1/23/09 3:25	1.094	0.63
1/23/09 3:30	1.094	0.6
1/23/09 3:35	1.094	0.6
1/23/09 3:40	1.094	0.62
1/23/09 3:45	1.094	0.65
1/23/09 3:50	1.094	0.61
1/23/09 3:55	1.094	0.6
1/23/09 4:00	1.093	0.6
1/23/09 4:05	1.093	0.61
1/23/09 4:10	1.092	0.62
1/23/09 4:15	1.093	0.61
1/23/09 4:20	1.094	0.62
1/23/09 4:25	1.095	0.61
1/23/09 4:30	1.095	0.6
1/23/09 4:35	1.095	0.62
1/23/09 4:40	1.095	0.61
1/23/09 4:45	1.095	0.6
1/23/09 4:50	1.095	0.61
1/23/09 4:55	1.095	0.61
1/23/09 5:00	1.095	0.61

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/23/09 5:05	1.095	0.63
1/23/09 5:10	1.095	0.63
1/23/09 5:15	1.095	0.59
1/23/09 5:20	1.096	0.62
1/23/09 5:25	1.095	0.6
1/23/09 5:30	1.095	0.6
1/23/09 5:35	1.096	0.59
1/23/09 5:40	1.096	0.6
1/23/09 5:45	1.096	0.61
1/23/09 5:50	1.095	0.63
1/23/09 5:55	1.096	0.61
1/23/09 6:00	1.095	0.61
1/23/09 6:05	1.095	0.59
1/23/09 6:10	1.095	0.61
1/23/09 6:15	1.096	0.62
1/23/09 6:20	1.095	0.6
1/23/09 6:25	1.095	0.61
1/23/09 6:30	1.095	0.62
1/23/09 6:35	1.095	0.61
1/23/09 6:40	1.095	0.61
1/23/09 6:45	1.095	0.6
1/23/09 6:50	1.096	0.6
1/23/09 6:55	1.095	0.59
1/23/09 7:00	1.095	0.69
1/23/09 7:05	1.095	0.6
1/23/09 7:10	1.095	0.59
1/23/09 7:15	1.095	0.59
1/23/09 7:20	1.095	0.59
1/23/09 7:25	1.095	0.58
1/23/09 7:30	1.095	0.63
1/23/09 7:35	1.094	0.6
1/23/09 7:40	1.094	0.58
1/23/09 7:45	1.095	0.58
1/23/09 7:50	1.095	0.62
1/23/09 7:55	1.096	0.58
1/23/09 8:00	1.096	0.58
1/23/09 8:05	1.096	0.58

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/23/09 8:10	1.094	0.61
1/23/09 8:15	1.094	0.58
1/23/09 8:20	1.095	0.61
1/23/09 8:25	1.094	0.61
1/23/09 8:30	1.094	0.57
1/23/09 8:35	1.094	0.6
1/23/09 8:40	1.094	0.61
1/23/09 8:45	1.094	0.62
1/23/09 8:50	1.094	0.62
1/23/09 8:55	1.094	0.62
1/23/09 9:00	1.093	0.61
1/23/09 9:05	1.093	0.6
1/23/09 9:10	1.094	0.61
1/23/09 9:15	1.094	0.6
1/23/09 9:20	1.094	0.61
1/23/09 9:25	1.094	0.6
1/23/09 9:30	1.094	0.6
1/23/09 9:35	1.094	0.58
1/23/09 9:40	1.093	0.6
1/23/09 9:45	1.094	0.59
1/23/09 9:50	1.094	0.59
1/23/09 9:55	1.095	0.57
1/23/09 10:00	1.095	0.58
1/23/09 10:05	1.094	0.59
1/23/09 10:10	1.094	0.61
1/23/09 10:15	1.094	0.61
1/23/09 10:20	1.094	0.61
1/23/09 10:25	1.093	0.6
1/23/09 10:30	1.094	0.58
1/23/09 10:35	1.094	0.6
1/23/09 10:40	1.094	0.57
1/23/09 10:45	1.095	0.59
1/23/09 10:50	1.094	0.61
1/23/09 10:55	1.093	0.61
1/23/09 11:00	1.094	0.56
1/23/09 11:05	1.094	0.59
1/23/09 11:10	1.094	0.6

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/23/09 11:15	1.094	0.58
1/23/09 11:20	1.094	0.56
1/23/09 11:25	1.094	0.58
1/23/09 11:30	1.094	0.61
1/23/09 11:35	1.094	0.59
1/23/09 11:40	1.094	0.58
1/23/09 11:45	1.095	0.57
1/23/09 11:50	1.094	0.57
1/23/09 11:55	1.094	0.58
1/23/09 12:00	1.094	0.58
1/23/09 12:05	1.094	0.58
1/23/09 12:10	1.094	0.59
1/23/09 12:15	1.094	0.58
1/23/09 12:20	1.093	0.59
1/23/09 12:25	1.093	0.59
1/23/09 12:30	1.094	0.56
1/23/09 12:35	1.094	0.54
1/23/09 12:40	1.095	0.57
1/23/09 12:45	1.094	0.58
1/23/09 12:50	1.095	0.56
1/23/09 12:55	1.095	0.65
1/23/09 13:00	1.095	0.56
1/23/09 13:05	1.095	0.59
1/23/09 13:10	1.095	0.57
1/23/09 13:15	1.097	0.57
1/23/09 13:20	1.098	0.57
1/23/09 13:25	1.098	0.58
1/23/09 13:30	1.099	0.57
1/23/09 13:35	1.099	0.56
1/23/09 13:40	1.098	0.57
1/23/09 13:45	1.099	0.58
1/23/09 13:50	1.098	0.54
1/23/09 13:55	1.098	0.63
1/23/09 14:00	1.098	0.56
1/23/09 14:05	1.099	0.57
1/23/09 14:10	1.099	0.56
1/23/09 14:15	1.1	0.58

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/23/09 14:20	1.101	0.57
1/23/09 14:25	1.101	0.56
1/23/09 14:30	1.103	0.58
1/23/09 14:35	1.103	0.58
1/23/09 14:40	1.102	0.59
1/23/09 14:45	1.102	0.6
1/23/09 14:50	1.102	0.58
1/23/09 14:55	1.102	0.57
1/23/09 15:00	1.103	0.58
1/23/09 15:05	1.102	0.58
1/23/09 15:10	1.102	0.57
1/23/09 15:15	1.101	0.57
1/23/09 15:20	1.102	0.58
1/23/09 15:25	1.102	0.57
1/23/09 15:30	1.102	0.57
1/23/09 15:35	1.102	0.56
1/23/09 15:40	1.103	0.57
1/23/09 15:45	1.102	0.56
1/23/09 15:50	1.102	0.56
1/23/09 15:55	1.103	0.55
1/23/09 16:00	1.104	0.58
1/23/09 16:05	1.103	0.56
1/23/09 16:10	1.102	0.57
1/23/09 16:15	1.102	0.56
1/23/09 16:20	1.103	0.56
1/23/09 16:25	1.102	0.57
1/23/09 16:30	1.102	0.56
1/23/09 16:35	1.103	0.57
1/23/09 16:40	1.103	0.54
1/23/09 16:45	1.102	0.55
1/23/09 16:50	1.102	0.57
1/23/09 16:55	1.103	0.54
1/23/09 17:00	1.102	0.58
1/23/09 17:05	1.102	0.59
1/23/09 17:10	1.102	0.57
1/23/09 17:15	1.103	0.56
1/23/09 17:20	1.103	0.6

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/23/09 17:25	1.103	0.55
1/23/09 17:30	1.103	0.57
1/23/09 17:35	1.104	0.58
1/23/09 17:40	1.103	0.59
1/23/09 17:45	1.103	0.57
1/23/09 17:50	1.103	0.57
1/23/09 17:55	1.103	0.56
1/23/09 18:00	1.104	0.55
1/23/09 18:05	1.103	0.57
1/23/09 18:10	1.103	0.61
1/23/09 18:15	1.103	0.57
1/23/09 18:20	1.103	0.59
1/23/09 18:25	1.103	0.58
1/23/09 18:30	1.103	0.55
1/23/09 18:35	1.102	0.56
1/23/09 18:40	1.103	0.54
1/23/09 18:45	1.103	0.56
1/23/09 18:50	1.103	0.58
1/23/09 18:55	1.103	0.52
1/23/09 19:00	1.103	0.55
1/23/09 19:05	1.103	0.54
1/23/09 19:10	1.103	0.56
1/23/09 19:15	1.103	0.55
1/23/09 19:20	1.103	0.57
1/23/09 19:25	1.103	0.57
1/23/09 19:30	1.103	0.53
1/23/09 19:35	1.103	0.55
1/23/09 19:40	1.103	0.56
1/23/09 19:45	1.103	0.56
1/23/09 19:50	1.103	0.55
1/23/09 19:55	1.103	0.56
1/23/09 20:00	1.103	0.57
1/23/09 20:05	1.103	0.55
1/23/09 20:10	1.104	0.56
1/23/09 20:15	1.104	0.6
1/23/09 20:20	1.103	0.55
1/23/09 20:25	1.103	0.57

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/23/09 20:30	1.103	0.58
1/23/09 20:35	1.103	0.56
1/23/09 20:40	1.103	0.57
1/23/09 20:45	1.104	0.53
1/23/09 20:50	1.103	0.56
1/23/09 20:55	1.104	0.56
1/23/09 21:00	1.103	0.57
1/23/09 21:05	1.103	0.54
1/23/09 21:10	1.103	0.56
1/23/09 21:15	1.104	0.56
1/23/09 21:20	1.103	0.55
1/23/09 21:25	1.103	0.53
1/23/09 21:30	1.104	0.56
1/23/09 21:35	1.104	0.58
1/23/09 21:40	1.104	0.55
1/23/09 21:45	1.104	0.57
1/23/09 21:50	1.104	0.54
1/23/09 21:55	1.104	0.54
1/23/09 22:00	1.104	0.56
1/23/09 22:05	1.104	0.57
1/23/09 22:10	1.104	0.57
1/23/09 22:15	1.104	0.55
1/23/09 22:20	1.104	0.58
1/23/09 22:25	1.105	0.57
1/23/09 22:30	1.106	0.55
1/23/09 22:35	1.105	0.56
1/23/09 22:40	1.105	0.57
1/23/09 22:45	1.106	0.54
1/23/09 22:50	1.106	0.58
1/23/09 22:55	1.106	0.58
1/23/09 23:00	1.128	0.5
1/23/09 23:05	1.142	0.5
1/23/09 23:10	1.139	0.52
1/23/09 23:15	1.135	0.52
1/23/09 23:20	1.132	0.54
1/23/09 23:25	1.129	0.53
1/23/09 23:30	1.127	0.54



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/23/09 23:35	1.124	0.51
1/23/09 23:40	1.121	0.54
1/23/09 23:45	1.119	0.54
1/23/09 23:50	1.118	0.55
1/23/09 23:55	1.113	0.54
1/24/09 0:00	1.111	0.54
1/24/09 0:05	1.11	0.55
1/24/09 0:10	1.109	0.56
1/24/09 0:15	1.109	0.54
1/24/09 0:20	1.108	0.58
1/24/09 0:25	1.107	0.54
1/24/09 0:30	1.107	0.56
1/24/09 0:35	1.106	0.56
1/24/09 0:40	1.105	0.58
1/24/09 0:45	1.107	0.55
1/24/09 0:50	1.107	0.55
1/24/09 0:55	1.106	0.57
1/24/09 1:00	1.105	0.57
1/24/09 1:05	1.104	0.56
1/24/09 1:10	1.104	0.57
1/24/09 1:15	1.104	0.57
1/24/09 1:20	1.102	0.56
1/24/09 1:25	1.101	-0.57
1/24/09 1:30	1.101	-0.59
1/24/09 1:35	1.102	0.56
1/24/09 1:40	1.101	0.58
1/24/09 1:45	1.099	0.54
1/24/09 1:50	1.099	0.57
1/24/09 1:55	1.1	0.56
1/24/09 2:00	1.098	0.6
1/24/09 2:05	1.096	0.57
1/24/09 2:10	1.1	0.56
1/24/09 2:15	1.099	0.58
1/24/09 2:20	1.097	0.55
1/24/09 2:25	1.099	0.55
1/24/09 2:30	1.1	0.56
1/24/09 2:35	1.098	0.55

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/24/09 2:40	1.097	0.58
1/24/09 2:45	1.097	0.58
1/24/09 2:50	1.096	0.55
1/24/09 2:55	1.099	0.57
1/24/09 3:00	1.098	0.54
1/24/09 3:05	1.097	0.56
1/24/09 3:10	1.099	0.57
1/24/09 3:15	1.1	0.57
1/24/09 3:20	1.098	0.56
1/24/09 3:25	1.094	0.56
1/24/09 3:30	1.099	0.57
1/24/09 3:35	1.1	0.57
1/24/09 3:40	1.106	0.55
1/24/09 3:45	1.1	0.58
1/24/09 3:50	1.1	0.62
1/24/09 3:55	1.098	0.57
1/24/09 4:00	1.098	0.57
1/24/09 4:05	1.099	0.55
1/24/09 4:10	1.097	0.56
1/24/09 4:15	1.099	0.55
1/24/09 4:20	1.099	0.6
1/24/09 4:25	1.098	0.55
1/24/09 4:30	1.098	0.53
1/24/09 4:35	1.099	0.56
1/24/09 4:40	1.099	0.54
1/24/09 4:45	1.1	0.58
1/24/09 4:50	1.1	0.53
1/24/09 4:55	1.099	0.56
1/24/09 5:00	1.1	0.55
1/24/09 5:05	1.1	0.55
1/24/09 5:10	1.098	0.56
1/24/09 5:15	1.098	0.56
1/24/09 5:20	1.098	0.57
1/24/09 5:25	1.099	0.55
1/24/09 5:30	1.097	0.56
1/24/09 5:35	1.098	0.56
1/24/09 5:40	1.1	0.58

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/24/09 5:45	1.099	0.57
1/24/09 5:50	1.097	0.54
1/24/09 5:55	1.098	0.55
1/24/09 6:00	1.099	0.57
1/24/09 6:05	1.099	0.55
1/24/09 6:10	1.1	0.54
1/24/09 6:15	1.1	0.58
1/24/09 6:20	1.099	0.59
1/24/09 6:25	1.098	0.56
1/24/09 6:30	1.097	0.56
1/24/09 6:35	1.095	0.57
1/24/09 6:40	1.095	0.58
1/24/09 6:45	1.096	0.55
1/24/09 6:50	1.098	0.57
1/24/09 6:55	1.097	0.58
1/24/09 7:00	1.097	0.55
1/24/09 7:05	1.095	0.57
1/24/09 7:10	1.093	0.55
1/24/09 7:15	1.096	0.56
1/24/09 7:20	1.098	0.58
1/24/09 7:25	1.096	0.55
1/24/09 7:30	1.098	0.58
1/24/09 7:35	1.097	0.58
1/24/09 7:40	1.097	0.58
1/24/09 7:45	1.1	0.57
1/24/09 7:50	1.098	0.56
1/24/09 7:55	1.096	0.55
1/24/09 8:00	1.094	0.58
1/24/09 8:05	1.095	0.56
1/24/09 8:10	1.098	0.56
1/24/09 8:15	1.099	0.58
1/24/09 8:20	1.094	0.57
1/24/09 8:25	1.094	0.56
1/24/09 8:30	1.095	0.55
1/24/09 8:35	1.095	0.56
1/24/09 8:40	1.095	0.56
1/24/09 8:45	1.096	0.57

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/24/09 8:50	1.094	0.57
1/24/09 8:55	1.093	0.56
1/24/09 9:00	1.096	0.54
1/24/09 9:05	1.093	0.55
1/24/09 9:10	1.094	0.59
1/24/09 9:15	1.096	0.55
1/24/09 9:20	1.096	0.64
1/24/09 9:25	1.095	0.56
1/24/09 9:30	1.095	0.55
1/24/09 9:35	1.093	0.56
1/24/09 9:40	1.094	0.54
1/24/09 9:45	1.093	0.58
1/24/09 9:50	1.092	0.58
1/24/09 9:55	1.092	0.56
1/24/09 10:00	1.095	0.57
1/24/09 10:05	1.094	0.57
1/24/09 10:10	1.09	0.56
1/24/09 10:15	1.092	0.56
1/24/09 10:20	1.092	0.58
1/24/09 10:25	1.094	0.61
1/24/09 10:30	1.094	0.6
1/24/09 10:35	1.096	0.58
1/24/09 10:40	1.096	0.58
1/24/09 10:45	1.093	0.58
1/24/09 10:50	1.094	0.55
1/24/09 10:55	1.092	0.56
1/24/09 11:00	1.092	0.56
1/24/09 11:05	1.094	0.57
1/24/09 11:10	1.093	0.59
1/24/09 11:15	1.094	0.57
1/24/09 11:20	1.09	0.55
1/24/09 11:25	1.092	0.56
1/24/09 11:30	1.093	0.57
1/24/09 11:35	1.092	0.57
1/24/09 11:40	1.095	0.56
1/24/09 11:45	1.092	0.59
1/24/09 11:50	1.089	0.58

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/24/09 11:55	1.089	0.57
1/24/09 12:00	1.092	0.56
1/24/09 12:05	1.093	0.57
1/24/09 12:10	1.095	0.56
1/24/09 12:15	1.094	0.57
1/24/09 12:20	1.095	0.57
1/24/09 12:25	1.093	0.58
1/24/09 12:30	1.094	0.55
1/24/09 12:35	1.092	0.59
1/24/09 12:40	1.095	0.57
1/24/09 12:45	1.095	0.59
1/24/09 12:50	1.096	0.54
1/24/09 12:55	1.094	0.57
1/24/09 13:00	1.095	0.55
1/24/09 13:05	1.094	0.55
1/24/09 13:10	1.094	0.58
1/24/09 13:15	1.095	0.64
1/24/09 13:20	1.097	0.57
1/24/09 13:25	1.097	0.57
1/24/09 13:30	1.095	0.57
1/24/09 13:35	1.094	0.57
1/24/09 13:40	1.096	0.57
1/24/09 13:45	1.095	0.6
1/24/09 13:50	1.096	0.58
1/24/09 13:55	1.099	0.58
1/24/09 14:00	1.098	0.56
1/24/09 14:05	1.098	0.59
1/24/09 14:10	1.097	0.56
1/24/09 14:15	1.094	0.55
1/24/09 14:20	1.097	0.58
1/24/09 14:25	1.093	0.56
1/24/09 14:30	1.094	0.59
1/24/09 14:35	1.096	0.58
1/24/09 14:40	1.095	0.57
1/24/09 14:45	1.098	0.55
1/24/09 14:50	1.099	0.6
1/24/09 14:55	1.096	0.55

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/24/09 15:00	1.098	0.57
1/24/09 15:05	1.098	0.57
1/24/09 15:10	1.098	0.56
1/24/09 15:15	1.097	0.62
1/24/09 15:20	1.098	0.61
1/24/09 15:25	1.097	0.56
1/24/09 15:30	1.097	0.56
1/24/09 15:35	1.096	0.56
1/24/09 15:40	1.101	0.56
1/24/09 15:45	1.1	0.56
1/24/09 15:50	1.1	0.58
1/24/09 15:55	1.098	0.58
1/24/09 16:00	1.101	0.56
1/24/09 16:05	1.099	0.58
1/24/09 16:10	1.1	0.58
1/24/09 16:15	1.1	0.88
1/24/09 16:20	1.101	0.59
1/24/09 16:25	1.102	0.57
1/24/09 16:30	1.1	0.57
1/24/09 16:35	1.097	0.59
1/24/09 16:40	1.099	0.56
1/24/09 16:45	1.099	0.61
1/24/09 16:50	1.099	0.58
1/24/09 16:55	1.097	0.58
1/24/09 17:00	1.098	0.56
1/24/09 17:05	1.098	0.59
1/24/09 17:10	1.096	0.7
1/24/09 17:15	1.1	0.55
1/24/09 17:20	1.099	0.59
1/24/09 17:25	1.1	0.57
1/24/09 17:30	1.098	0.55
1/24/09 17:35	1.096	0.85
1/24/09 17:40	1.097	0.59
1/24/09 17:45	1.096	0.65
1/24/09 17:50	1.095	0.58
1/24/09 17:55	1.098	0.57
1/24/09 18:00	1.1	0.56

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/24/09 18:05	1.102	0.56
1/24/09 18:10	1.1	0.57
1/24/09 18:15	1.1	0.58
1/24/09 18:20	1.101	0.58
1/24/09 18:25	1.1	0.57
1/24/09 18:30	1.102	0.57
1/24/09 18:35	1.099	0.58
1/24/09 18:40	1.1	0.57
1/24/09 18:45	1.1	0.56
1/24/09 18:50	1.099	0.59
1/24/09 18:55	1.1	0.57
1/24/09 19:00	1.098	0.56
1/24/09 19:05	1.083	0.54
1/24/09 19:10	1.079	0.57
1/24/09 19:15	1.081	0.57
1/24/09 19:20	1.081	0.56
1/24/09 19:25	1.083	0.57
1/24/09 19:30	1.081	0.56
1/24/09 19:35	1.083	0.55
1/24/09 19:40	1.086	0.58
1/24/09 19:45	1.093	0.58
1/24/09 19:50	1.095	0.57
1/24/09 19:55	1.095	0.57
1/24/09 20:00	1.097	0.58
1/24/09 20:05	1.097	0.57
1/24/09 20:10	1.099	0.57
1/24/09 20:15	1.097	0.6
1/24/09 20:20	1.1	0.58
1/24/09 20:25	1.099	0.58
1/24/09 20:30	1.1	0.59
1/24/09 20:35	1.1	0.59
1/24/09 20:40	1.101	0.58
1/24/09 20:45	1.096	0.61
1/24/09 20:50	1.098	0.58
1/24/09 20:55	1.097	0.56
1/24/09 21:00	1.096	0.57
1/24/09 21:05	1.098	0.58

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/24/09 21:10	1.1	0.6
1/24/09 21:15	1.1	0.59
1/24/09 21:20	1.097	0.59
1/24/09 21:25	1.1	0.58
1/24/09 21:30	1.1	0.58
1/24/09 21:35	1.1	0.6
1/24/09 21:40	1.098	0.57
1/24/09 21:45	1.1	0.57
1/24/09 21:50	1.1	0.59
1/24/09 21:55	1.097	0.58
1/24/09 22:00	1.1	0.62
1/24/09 22:05	1.101	0.58
1/24/09 22:10	1.1	0.62
1/24/09 22:15	1.098	0.64
1/24/09 22:20	1.1	0.61
1/24/09 22:25	1.099	0.63
1/24/09 22:30	1.099	0.65
1/24/09 22:35	1.097	0.63
1/24/09 22:40	1.096	0.6
1/24/09 22:45	1.098	0.63
1/24/09 22:50	1.098	0.65
1/24/09 22:55	1.097	0.57
1/24/09 23:00	1.098	0.61
1/24/09 23:05	1.098	0.58
1/24/09 23:10	1.096	0.62
1/24/09 23:15	1.097	0.58
1/24/09 23:20	1.095	0.6
1/24/09 23:25	1.094	0.59
1/24/09 23:30	1.095	0.6
1/24/09 23:35	1.095	0.59
1/24/09 23:40	1.094	0.6
1/24/09 23:45	1.094	0.6
1/24/09 23:50	1.094	0.61
1/24/09 23:55	1.094	0.62
1/25/09 0:00	1.104	0.57
1/25/09 0:05	1.094	0.6
1/25/09 0:10	1.093	0.62



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/25/09 0:15	1.093	0.61
1/25/09 0:20	1.093	0.59
1/25/09 0:25	1.091	0.59
1/25/09 0:30	1.091	0.61
1/25/09 0:35	1.092	0.61
1/25/09 0:40	1.092	0.61
1/25/09 0:45	1.092	0.59
1/25/09 0:50	1.091	0.58
1/25/09 0:55	1.09	0.61
1/25/09 1:00	1.089	0.6
1/25/09 1:05	1.088	0.62
1/25/09 1:10	1.089	0.6
1/25/09 1:15	1.087	0.59
1/25/09 1:20	1.088	0.61
1/25/09 1:25	1.087	0.61
1/25/09 1:30	1.086	0.62
1/25/09 1:35	1.086	0.59
1/25/09 1:40	1.087	0.6
1/25/09 1:45	1.085	0.63
1/25/09 1:50	1.086	0.61
1/25/09 1:55	1.085	0.64
1/25/09 2:00	1.084	0.65
1/25/09 2:05	1.084	0.62
1/25/09 2:10	1.083	0.6
1/25/09 2:15	1.083	0.64
1/25/09 2:20	1.083	0.6
1/25/09 2:25	1.082	0.6
1/25/09 2:30	1.083	0.59
1/25/09 2:35	1.083	0.61
1/25/09 2:40	1.083	0.6
1/25/09 2:45	1.081	0.6
1/25/09 2:50	1.082	0.63
1/25/09 2:55	1.082	0.61
1/25/09 3:00	1.082	0.59
1/25/09 3:05	1.081	0.62
1/25/09 3:10	1.083	0.61
1/25/09 3:15	1.083	0.61

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/25/09 3:20	1.057	0.55
1/25/09 3:25	1.061	0.6
1/25/09 3:30	1.065	0.58
1/25/09 3:35	1.065	0.58
1/25/09 3:40	1.068	0.61
1/25/09 3:45	1.073	0.6
1/25/09 3:50	1.075	0.66
1/25/09 3:55	1.076	0.61
1/25/09 4:00	1.078	0.62
1/25/09 4:05	1.079	0.62
1/25/09 4:10	1.08	0.62
1/25/09 4:15	1.081	0.61
1/25/09 4:20	1.081	0.6
1/25/09 4:25	1.081	0.63
1/25/09 4:30	1.082	0.62
1/25/09 4:35	1.082	0.61
1/25/09 4:40	1.082	0.62
1/25/09 4:45	1.084	0.65
1/25/09 4:50	1.084	0.64
1/25/09 4:55	1.084	0.61
1/25/09 5:00	1.085	0.66
1/25/09 5:05	1.085	0.6
1/25/09 5:10	1.087	0.62
1/25/09 5:15	1.086	0.63
1/25/09 5:20	1.087	0.62
1/25/09 5:25	1.087	0.65
1/25/09 5:30	1.087	0.63
1/25/09 5:35	1.087	0.62
1/25/09 5:40	1.087	0.63
1/25/09 5:45	1.088	0.66
1/25/09 5:50	1.089	1.01
1/25/09 5:55	1.088	0.63
1/25/09 6:00	1.088	0.62
1/25/09 6:05	1.088	0.64
1/25/09 6:10	1.089	0.63
1/25/09 6:15	1.089	0.64
1/25/09 6:20	1.088	0.62

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/25/09 6:25	1.088	0.66
1/25/09 6:30	1.089	0.61
1/25/09 6:35	1.088	0.64
1/25/09 6:40	1.089	0.61
1/25/09 6:45	1.088	0.66
1/25/09 6:50	1.089	0.65
1/25/09 6:55	1.089	0.64
1/25/09 7:00	1.089	0.65
1/25/09 7:05	1.089	0.68
1/25/09 7:10	1.089	0.65
1/25/09 7:15	1.089	0.66
1/25/09 7:20	1.089	0.63
1/25/09 7:25	1.088	0.67
1/25/09 7:30	1.088	0.65
1/25/09 7:35	1.088	0.71
1/25/09 7:40	1.088	0.64
1/25/09 7:45	1.088	0.61
1/25/09 7:50	1.087	0.65
1/25/09 7:55	1.088	0.69
1/25/09 8:00	1.088	0.72
1/25/09 8:05	1.088	0.66
1/25/09 8:10	1.087	0.65
1/25/09 8:15	1.088	0.63
1/25/09 8:20	1.088	0.66
1/25/09 8:25	1.088	0.77
1/25/09 8:30	1.088	0.67
1/25/09 8:35	1.087	0.66
1/25/09 8:40	1.087	0.65
1/25/09 8:45	1.088	0.63
1/25/09 8:50	1.087	0.65
1/25/09 8:55	1.087	0.66
1/25/09 9:00	1.086	0.68
1/25/09 9:05	1.087	0.65
1/25/09 9:10	1.086	0.66
1/25/09 9:15	1.086	0.71
1/25/09 9:20	1.085	0.65
1/25/09 9:25	1.085	0.66

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/25/09 9:30	1.084	0.69
1/25/09 9:35	1.08	0.66
1/25/09 9:40	1.096	0.67
1/25/09 9:45	1.098	0.65
1/25/09 9:50	1.097	0.67
1/25/09 9:55	1.097	0.65
1/25/09 10:00	1.099	0.68
1/25/09 10:05	1.097	0.68
1/25/09 10:10	1.096	0.71
1/25/09 10:15	1.096	0.65
1/25/09 10:20	1.094	0.64
1/25/09 10:25	1.093	0.65
1/25/09 10:30	1.092	0.62
1/25/09 10:35	1.07	0.62
1/25/09 10:40	1.064	0.6
1/25/09 10:45	1.062	0.63
1/25/09 10:50	1.061	0.62
1/25/09 10:55	1.06	0.63
1/25/09 11:00	1.06	0.65
1/25/09 11:05	1.06	0.63
1/25/09 11:10	1.059	0.62
1/25/09 11:15	1.06	0.62
1/25/09 11:20	1.06	0.62
1/25/09 11:25	1.059	0.61
1/25/09 11:30	1.06	0.65
1/25/09 11:35	1.06	0.62
1/25/09 11:40	1.058	0.63
1/25/09 11:45	1.06	0.63
1/25/09 11:50	1.06	0.63
1/25/09 11:55	1.06	0.62
1/25/09 12:00	1.059	0.64
1/25/09 12:05	1.061	0.64
1/25/09 12:10	1.059	0.64
1/25/09 12:15	1.06	0.63
1/25/09 12:20	1.061	0.64
1/25/09 12:25	1.06	0.61
1/25/09 12:30	1.059	0.64

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/25/09 12:35	1.059	0.61
1/25/09 12:40	1.059	0.65
1/25/09 12:45	1.057	0.6
1/25/09 12:50	1.057	0.63
1/25/09 12:55	1.059	0.61
1/25/09 13:00	1.058	0.61
1/25/09 13:05	1.058	0.61
1/25/09 13:10	1.059	0.64
1/25/09 13:15	1.058	0.62
1/25/09 13:20	1.059	0.67
1/25/09 13:25	1.058	0.63
1/25/09 13:30	1.058	0.6
1/25/09 13:35	1.057	0.6
1/25/09 13:40	1.059	0.61
1/25/09 13:45	1.057	0.62
1/25/09 13:50	1.058	0.63
1/25/09 13:55	1.058	0.62
1/25/09 14:00	1.06	0.64
1/25/09 14:05	1.059	0.62
1/25/09 14:10	1.058	0.6
1/25/09 14:15	1.058	0.63
1/25/09 14:20	1.058	0.63
1/25/09 14:25	1.058	0.66
1/25/09 14:30	1.058	0.61
1/25/09 14:35	1.059	0.62
1/25/09 14:40	1.048	0.61
1/25/09 14:45	1.065	0.63
1/25/09 14:50	1.073	0.68
1/25/09 14:55	1.073	0.63
1/25/09 15:00	1.063	0.63
1/25/09 15:05	1.091	0.63
1/25/09 15:10	1.099	0.68
1/25/09 15:15	1.104	0.69
1/25/09 15:20	1.103	0.65
1/25/09 15:25	1.112	0.69
1/25/09 15:30	1.113	0.66
1/25/09 15:35	1.108	0.7

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/25/09 15:40	1.113	0.69
1/25/09 15:45	1.114	0.66
1/25/09 15:50	1.105	0.66
1/25/09 15:55	1.111	0.67
1/25/09 16:00	1.111	0.68
1/25/09 16:05	1.111	0.66
1/25/09 16:10	1.109	0.66
1/25/09 16:15	1.108	0.64
1/25/09 16:20	1.106	0.66
1/25/09 16:25	1.106	0.68
1/25/09 16:30	1.105	0.75
1/25/09 16:35	1.104	0.68
1/25/09 16:40	1.105	0.63
1/25/09 16:45	1.103	0.72
1/25/09 16:50	1.102	0.68
1/25/09 16:55	1.1	0.66
1/25/09 17:00	1.1	0.65
1/25/09 17:05	1.104	0.63
1/25/09 17:10	1.104	0.65
1/25/09 17:15	1.102	0.63
1/25/09 17:20	1.103	0.65
1/25/09 17:25	1.102	0.64
1/25/09 17:30	1.102	0.66
1/25/09 17:35	1.1	0.63
1/25/09 17:40	1.1	0.66
1/25/09 17:45	1.099	0.67
1/25/09 17:50	1.098	0.66
1/25/09 17:55	1.098	0.64
1/25/09 18:00	1.097	0.64
1/25/09 18:05	1.097	0.67
1/25/09 18:10	1.096	0.65
1/25/09 18:15	1.095	0.69
1/25/09 18:20	1.094	0.67
1/25/09 18:25	1.093	0.62
1/25/09 18:30	1.093	0.63
1/25/09 18:35	1.093	0.64
1/25/09 18:40	1.093	0.65

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/25/09 18:45	1.092	0.65
1/25/09 18:50	1.092	0.65
1/25/09 18:55	1.091	0.64
1/25/09 19:00	1.091	0.66
1/25/09 19:05	1.09	0.62
1/25/09 19:10	1.09	0.66
1/25/09 19:15	1.09	0.61
1/25/09 19:20	1.089	0.63
1/25/09 19:25	1.089	0.64
1/25/09 19:30	1.088	0.65
1/25/09 19:35	1.088	0.64
1/25/09 19:40	1.087	0.63
1/25/09 19:45	1.087	0.64
1/25/09 19:50	1.087	0.64
1/25/09 19:55	1.086	0.65
1/25/09 20:00	1.086	0.64
1/25/09 20:05	1.085	0.64
1/25/09 20:10	1.085	0.67
1/25/09 20:15	1.085	0.65
1/25/09 20:20	1.085	0.6
1/25/09 20:25	1.086	0.63
1/25/09 20:30	1.085	0.68
1/25/09 20:35	1.085	0.63
1/25/09 20:40	1.084	0.62
1/25/09 20:45	1.084	0.63
1/25/09 20:50	1.083	0.64
1/25/09 20:55	1.082	0.61
1/25/09 21:00	1.082	0.64
1/25/09 21:05	1.082	0.63
1/25/09 21:10	1.082	0.68
1/25/09 21:15	1.082	0.72
1/25/09 21:20	1.081	0.62
1/25/09 21:25	1.081	0.66
1/25/09 21:30	1.081	0.62
1/25/09 21:35	1.081	0.68
1/25/09 21:40	1.08	0.7
1/25/09 21:45	1.08	0.66

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/25/09 21:50	1.08	0.66
1/25/09 21:55	1.079	0.63
1/25/09 22:00	1.079	0.64
1/25/09 22:05	1.08	0.62
1/25/09 22:10	1.082	0.6
1/25/09 22:15	1.082	0.63
1/25/09 22:20	1.081	0.64
1/25/09 22:25	1.08	0.63
1/25/09 22:30	1.08	0.67
1/25/09 22:35	1.079	0.63
1/25/09 22:40	1.079	0.66
1/25/09 22:45	1.079	0.71
1/25/09 22:50	1.079	0.63
1/25/09 22:55	1.079	0.67
1/25/09 23:00	1.079	0.73
1/25/09 23:05	1.079	0.65
1/25/09 23:10	1.077	0.59
1/25/09 23:15	1.081	0.64
1/25/09 23:20	1.08	0.66
1/25/09 23:25	1.078	0.59
1/25/09 23:30	1.077	0.63
1/25/09 23:35	1.077	0.63
1/25/09 23:40	1.077	0.65
1/25/09 23:45	1.076	0.64
1/25/09 23:50	1.076	0.62
1/25/09 23:55	1.076	0.6
1/26/09 0:00	1.076	0.65
1/26/09 0:05	1.075	0.61
1/26/09 0:10	1.075	0.64
1/26/09 0:15	1.075	0.61
1/26/09 0:20	1.075	0.65
1/26/09 0:25	1.074	0.62
1/26/09 0:30	1.074	0.64
1/26/09 0:35	1.074	0.65
1/26/09 0:40	1.073	0.65
1/26/09 0:45	1.073	0.67
1/26/09 0:50	1.073	0.64



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/26/09 0:55	1.073	0.59
1/26/09 1:00	1.073	0.65
1/26/09 1:05	1.072	0.68
1/26/09 1:10	1.072	0.63
1/26/09 1:15	1.072	0.65
1/26/09 1:20	1.071	0.65
1/26/09 1:25	1.071	0.65
1/26/09 1:30	1.071	0.62
1/26/09 1:35	1.07	0.63
1/26/09 1:40	1.071	0.64
1/26/09 1:45	1.069	0.65
1/26/09 1:50	1.07	0.65
1/26/09 1:55	1.07	0.59
1/26/09 2:00	1.07	0.66
1/26/09 2:05	1.07	0.67
1/26/09 2:10	1.069	0.64
1/26/09 2:15	1.069	0.62
1/26/09 2:20	1.068	0.65
1/26/09 2:25	1.069	0.64
1/26/09 2:30	1.069	0.65
1/26/09 2:35	1.071	0.64
1/26/09 2:40	1.068	0.65
1/26/09 2:45	1.069	0.64
1/26/09 2:50	1.068	0.65
1/26/09 2:55	1.068	0.62
1/26/09 3:00	1.067	0.63
1/26/09 3:05	1.068	0.62
1/26/09 3:10	1.066	0.66
1/26/09 3:15	1.067	0.65
1/26/09 3:20	1.067	0.69
1/26/09 3:25	1.066	0.67
1/26/09 3:30	1.066	0.66
1/26/09 3:35	1.066	0.64
1/26/09 3:40	1.065	0.66
1/26/09 3:45	1.066	0.88
1/26/09 3:50	1.066	0.67
1/26/09 3:55	1.066	0.76

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/26/09 4:00	1.065	0.76
1/26/09 4:05	1.065	0.62
1/26/09 4:10	1.065	0.68
1/26/09 4:15	1.065	0.65
1/26/09 4:20	1.064	0.66
1/26/09 4:25	1.065	0.67
1/26/09 4:30	1.065	0.69
1/26/09 4:35	1.064	0.64
1/26/09 4:40	1.064	0.64
1/26/09 4:45	1.064	0.65
1/26/09 4:50	1.064	0.65
1/26/09 4:55	1.063	0.66
1/26/09 5:00	1.063	0.67
1/26/09 5:05	1.064	0.66
1/26/09 5:10	1.062	0.65
1/26/09 5:15	1.063	0.69
1/26/09 5:20	1.063	0.69
1/26/09 5:25	1.063	0.67
1/26/09 5:30	1.063	0.66
1/26/09 5:35	1.062	0.66
1/26/09 5:40	1.063	0.64
1/26/09 5:45	1.062	0.65
1/26/09 5:50	1.062	0.63
1/26/09 5:55	1.063	0.64
1/26/09 6:00	1.063	0.64
1/26/09 6:05	1.063	0.67
1/26/09 6:10	1.062	0.64
1/26/09 6:15	1.061	0.71
1/26/09 6:20	1.062	0.64
1/26/09 6:25	1.062	0.65
1/26/09 6:30	1.062	0.68
1/26/09 6:35	1.061	0.64
1/26/09 6:40	1.062	0.66
1/26/09 6:45	1.062	0.7
1/26/09 6:50	1.062	0.67
1/26/09 6:55	1.061	0.65
1/26/09 7:00	1.06	0.65

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/26/09 7:05	1.061	0.66
1/26/09 7:10	1.06	0.77
1/26/09 7:15	1.06	0.77
1/26/09 7:20	1.06	0.77
1/26/09 7:25	1.06	0.64
1/26/09 7:30	1.06	0.65
1/26/09 7:35	1.059	0.61
1/26/09 7:40	1.06	0.65
1/26/09 7:45	1.059	0.69
1/26/09 7:50	1.059	0.64
1/26/09 7:55	1.057	0.64
1/26/09 8:00	1.06	0.67
1/26/09 8:05	1.059	0.65
1/26/09 8:10	1.058	0.79
1/26/09 8:15	1.058	0.79
1/26/09 8:20	1.058	0.79
1/26/09 8:25	1.057	0.65
1/26/09 8:30	1.057	0.64
1/26/09 8:35	1.057	0.66
1/26/09 8:40	1.057	0.63
1/26/09 8:45	1.057	0.67
1/26/09 8:50	1.056	0.66
1/26/09 8:55	1.056	0.65
1/26/09 9:00	1.056	0.66
1/26/09 9:05	1.057	0.66
1/26/09 9:10	1.056	0.66
1/26/09 9:15	1.056	0.64
1/26/09 9:20	1.056	0.66
1/26/09 9:25	1.055	0.66
1/26/09 9:30	1.056	0.68
1/26/09 9:35	1.054	0.67
1/26/09 9:40	1.054	0.65
1/26/09 9:45	1.054	0.72
1/26/09 9:50	1.053	0.63
1/26/09 9:55	1.053	1.04
1/26/09 10:00	1.054	0.64
1/26/09 10:05	1.053	0.65

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/26/09 10:10	1.052	0.64
1/26/09 10:15	1.052	0.64
1/26/09 10:20	1.052	0.64
1/26/09 10:25	1.051	0.66
1/26/09 10:30	1.052	0.66
1/26/09 10:35	1.052	0.66
1/26/09 10:40	1.052	0.64
1/26/09 10:45	1.051	0.65
1/26/09 10:50	1.051	0.64
1/26/09 10:55	1.051	0.63
1/26/09 11:00	1.051	0.67
1/26/09 11:05	1.051	0.66
1/26/09 11:10	1.051	0.67
1/26/09 11:15	1.051	0.65
1/26/09 11:20	1.051	0.68
1/26/09 11:25	1.051	0.67
1/26/09 11:30	1.051	0.63
1/26/09 11:35	1.05	0.67
1/26/09 11:40	1.05	0.64
1/26/09 11:45	1.05	0.67
1/26/09 11:50	1.05	0.69
1/26/09 11:55	1.049	0.65
1/26/09 12:00	1.05	0.65
1/26/09 12:05	1.049	0.64
1/26/09 12:10	1.049	0.62
1/26/09 12:15	1.049	0.69
1/26/09 12:20	1.049	0.65
1/26/09 12:25	1.049	0.65
1/26/09 12:30	1.049	0.66
1/26/09 12:35	1.049	0.65
1/26/09 12:40	1.048	0.64
1/26/09 12:45	1.048	0.67
1/26/09 12:50	1.048	0.64
1/26/09 12:55	1.048	0.68
1/26/09 13:00	1.048	0.66
1/26/09 13:05	1.048	0.69
1/26/09 13:10	1.048	0.65

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/26/09 13:15	1.049	0.65
1/26/09 13:20	1.048	0.63
1/26/09 13:25	1.048	0.65
1/26/09 13:30	1.048	0.65
1/26/09 13:35	1.048	0.63
1/26/09 13:40	1.048	0.66
1/26/09 13:45	1.049	0.66
1/26/09 13:50	1.047	0.64
1/26/09 13:55	1.048	0.69
1/26/09 14:00	1.047	0.64
1/26/09 14:05	1.046	0.65
1/26/09 14:10	1.048	0.67
1/26/09 14:15	1.048	0.69
1/26/09 14:20	1.047	0.65
1/26/09 14:25	1.047	0.61
1/26/09 14:30	1.048	0.65
1/26/09 14:35	1.047	0.62
1/26/09 14:40	1.048	0.62
1/26/09 14:45	1.047	0.65
1/26/09 14:50	1.048	0.66
1/26/09 14:55	1.047	0.63
1/26/09 15:00	1.047	0.62
1/26/09 15:05	1.047	0.64
1/26/09 15:10	1.047	0.65
1/26/09 15:15	1.046	0.6
1/26/09 15:20	1.046	0.66
1/26/09 15:25	1.047	0.66
1/26/09 15:30	1.048	0.64
1/26/09 15:35	1.046	0.64
1/26/09 15:40	1.046	0.64
1/26/09 15:45	1.046	0.67
1/26/09 15:50	1.046	0.66
1/26/09 15:55	1.046	0.66
1/26/09 16:00	1.047	0.64
1/26/09 16:05	1.047	0.71
1/26/09 16:10	1.047	0.65
1/26/09 16:15	1.048	0.67

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/26/09 16:20	1.048	0.64
1/26/09 16:25	1.049	0.64
1/26/09 16:30	1.049	0.63
1/26/09 16:35	1.049	0.65
1/26/09 16:40	1.049	0.65
1/26/09 16:45	1.05	0.62
1/26/09 16:50	1.05	0.63
1/26/09 16:55	1.049	0.67
1/26/09 17:00	1.049	0.63
1/26/09 17:05	1.049	0.62
1/26/09 17:10	1.049	0.66
1/26/09 17:15	1.05	0.63
1/26/09 17:20	1.049	0.66
1/26/09 17:25	1.049	0.65
1/26/09 17:30	1.05	0.65
1/26/09 17:35	1.049	0.64
1/26/09 17:40	1.049	0.63
1/26/09 17:45	1.049	0.63
1/26/09 17:50	1.049	0.65
1/26/09 17:55	1.05	0.61
1/26/09 18:00	1.049	0.68
1/26/09 18:05	1.049	0.64
1/26/09 18:10	1.05	0.63
1/26/09 18:15	1.05	0.66
1/26/09 18:20	1.049	0.65
1/26/09 18:25	1.049	0.64
1/26/09 18:30	1.049	0.63
1/26/09 18:35	1.049	0.65
1/26/09 18:40	1.049	0.64
1/26/09 18:45	1.05	0.64
1/26/09 18:50	1.049	0.64
1/26/09 18:55	1.049	0.64
1/26/09 19:00	1.05	0.66
1/26/09 19:05	1.049	0.63
1/26/09 19:10	1.049	0.65
1/26/09 19:15	1.05	0.64
1/26/09 19:20	1.049	0.69

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/26/09 19:25	1.05	0.66
1/26/09 19:30	1.05	0.67
1/26/09 19:35	1.049	0.66
1/26/09 19:40	1.05	0.6
1/26/09 19:45	1.05	0.64
1/26/09 19:50	1.05	0.65
1/26/09 19:55	1.05	0.64
1/26/09 20:00	1.05	0.62
1/26/09 20:05	1.05	0.65
1/26/09 20:10	1.05	0.65
1/26/09 20:15	1.05	0.64
1/26/09 20:20	1.05	0.67
1/26/09 20:25	1.05	0.66
1/26/09 20:30	1.05	0.63
1/26/09 20:35	1.05	0.66
1/26/09 20:40	1.05	0.64
1/26/09 20:45	1.05	0.67
1/26/09 20:50	1.05	0.69
1/26/09 20:55	1.05	0.68
1/26/09 21:00	1.05	0.68
1/26/09 21:05	1.049	0.65
1/26/09 21:10	1.05	0.67
1/26/09 21:15	1.05	0.67
1/26/09 21:20	1.05	0.66
1/26/09 21:25	1.05	0.65
1/26/09 21:30	1.05	0.66
1/26/09 21:35	1.049	0.67
1/26/09 21:40	1.05	0.66
1/26/09 21:45	1.049	0.72
1/26/09 21:50	1.049	0.68
1/26/09 21:55	1.049	0.65
1/26/09 22:00	1.049	0.67
1/26/09 22:05	1.049	0.65
1/26/09 22:10	1.049	0.68
1/26/09 22:15	1.049	0.68
1/26/09 22:20	1.049	0.68
1/26/09 22:25	1.049	0.67

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/26/09 22:30	1.049	0.68
1/26/09 22:35	1.048	0.7
1/26/09 22:40	1.048	0.68
1/26/09 22:45	1.049	0.76
1/26/09 22:50	1.049	0.68
1/26/09 22:55	1.049	0.66
1/26/09 23:00	1.049	0.63
1/26/09 23:05	1.049	0.76
1/26/09 23:10	1.049	0.67
1/26/09 23:15	1.049	0.71
1/26/09 23:20	1.049	0.67
1/26/09 23:25	1.049	0.68
1/26/09 23:30	1.049	0.67
1/26/09 23:35	1.049	0.67
1/26/09 23:40	1.049	0.78
1/26/09 23:45	1.048	0.69
1/26/09 23:50	1.049	0.66
1/26/09 23:55	1.049	0.66
1/27/09 0:00	1.049	0.66
1/27/09 0:05	1.049	0.66
1/27/09 0:10	1.049	0.67
1/27/09 0:15	1.049	1.06
1/27/09 0:20	1.049	1.03
1/27/09 0:25	1.05	0.89
1/27/09 0:30	1.05	0.89
1/27/09 0:35	1.049	0.89
1/27/09 0:40	1.049	0.75
1/27/09 0:45	1.049	0.64
1/27/09 0:50	1.05	0.7
1/27/09 0:55	1.049	0.7
1/27/09 1:00	1.049	0.7
1/27/09 1:05	1.05	0.67
1/27/09 1:10	1.05	0.65
1/27/09 1:15	1.05	0.65
1/27/09 1:20	1.05	0.64
1/27/09 1:25	1.049	0.67
1/27/09 1:30	1.05	0.64



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/27/09 1:35	1.049	0.65
1/27/09 1:40	1.049	0.65
1/27/09 1:45	1.05	0.67
1/27/09 1:50	1.05	0.67
1/27/09 1:55	1.05	0.66
1/27/09 2:00	1.05	0.66
1/27/09 2:05	1.049	0.64
1/27/09 2:10	1.05	0.66
1/27/09 2:15	1.049	0.67
1/27/09 2:20	1.049	0.67
1/27/09 2:25	1.05	0.68
1/27/09 2:30	1.049	0.65
1/27/09 2:35	1.049	0.65
1/27/09 2:40	1.05	0.68
1/27/09 2:45	1.049	0.62
1/27/09 2:50	1.048	0.65
1/27/09 2:55	1.049	0.65
1/27/09 3:00	1.048	0.67
1/27/09 3:05	1.048	0.65
1/27/09 3:10	1.048	0.64
1/27/09 3:15	1.046	0.65
1/27/09 3:20	1.049	0.67
1/27/09 3:25	1.048	0.67
1/27/09 3:30	1.049	0.65
1/27/09 3:35	1.048	0.66
1/27/09 3:40	1.048	0.66
1/27/09 3:45	1.048	0.62
1/27/09 3:50	1.048	0.67
1/27/09 3:55	1.048	0.66
1/27/09 4:00	1.049	0.63
1/27/09 4:05	1.049	0.65
1/27/09 4:10	1.049	0.65
1/27/09 4:15	1.048	0.68
1/27/09 4:20	1.048	0.65
1/27/09 4:25	1.048	0.64
1/27/09 4:30	1.049	0.65
1/27/09 4:35	1.048	0.66

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/27/09 4:40	1.048	0.65
1/27/09 4:45	1.049	0.67
1/27/09 4:50	1.049	0.68
1/27/09 4:55	1.048	0.65
1/27/09 5:00	1.048	0.65
1/27/09 5:05	1.048	0.67
1/27/09 5:10	1.048	0.65
1/27/09 5:15	1.048	0.66
1/27/09 5:20	1.048	0.67
1/27/09 5:25	1.048	0.64
1/27/09 5:30	1.048	0.66
1/27/09 5:35	1.048	0.66
1/27/09 5:40	1.048	0.68
1/27/09 5:45	1.047	0.67
1/27/09 5:50	1.048	0.64
1/27/09 5:55	1.047	0.68
1/27/09 6:00	1.047	0.66
1/27/09 6:05	1.048	0.66
1/27/09 6:10	1.047	0.64
1/27/09 6:15	1.048	0.66
1/27/09 6:20	1.047	0.62
1/27/09 6:25	1.048	0.64
1/27/09 6:30	1.048	0.65
1/27/09 6:35	1.048	0.64
1/27/09 6:40	1.048	0.65
1/27/09 6:45	1.047	0.65
1/27/09 6:50	1.047	0.65
1/27/09 6:55	1.047	0.65
1/27/09 7:00	1.048	0.62
1/27/09 7:05	1.047	0.63
1/27/09 7:10	1.048	0.66
1/27/09 7:15	1.047	0.63
1/27/09 7:20	1.047	0.63
1/27/09 7:25	1.047	0.66
1/27/09 7:30	1.047	0.62
1/27/09 7:35	1.047	0.63
1/27/09 7:40	1.047	0.65

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/27/09 7:45	1.047	0.66
1/27/09 7:50	1.047	0.64
1/27/09 7:55	1.047	0.66
1/27/09 8:00	1.046	0.63
1/27/09 8:05	1.047	0.61
1/27/09 8:10	1.047	0.65
1/27/09 8:15	1.047	0.65
1/27/09 8:20	1.047	0.65
1/27/09 8:25	1.047	0.68
1/27/09 8:30	1.047	0.63
1/27/09 8:35	1.046	0.65
1/27/09 8:40	1.047	0.63
1/27/09 8:45	1.046	0.66
1/27/09 8:50	1.047	0.63
1/27/09 8:55	1.046	0.67
1/27/09 9:00	1.047	0.63
1/27/09 9:05	1.046	0.64
1/27/09 9:10	1.045	0.62
1/27/09 9:15	1.046	0.64
1/27/09 9:20	1.046	0.64
1/27/09 9:25	1.046	0.61
1/27/09 9:30	1.046	0.64
1/27/09 9:35	1.047	0.65
1/27/09 9:40	1.046	0.63
1/27/09 9:45	1.046	0.64
1/27/09 9:50	1.045	0.64
1/27/09 9:55	1.045	0.64
1/27/09 10:00	1.045	0.62
1/27/09 10:05	1.046	0.62
1/27/09 10:10	1.045	0.66
1/27/09 10:15	1.045	0.62
1/27/09 10:20	1.046	0.65
1/27/09 10:25	1.046	0.62
1/27/09 10:30	1.046	0.67
1/27/09 10:35	1.045	0.64
1/27/09 10:40	1.045	0.62
1/27/09 10:45	1.044	0.64

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/27/09 10:50	1.044	0.65
1/27/09 10:55	1.044	0.63
1/27/09 11:00	1.044	0.63
1/27/09 11:05	1.045	0.64
1/27/09 11:10	1.045	0.64
1/27/09 11:15	1.045	0.65
1/27/09 11:20	1.045	0.65
1/27/09 11:25	1.045	0.67
1/27/09 11:30	1.045	-0.64
1/27/09 11:35	1.044	0.61
1/27/09 11:40	1.045	0.63
1/27/09 11:45	1.045	0.66
1/27/09 11:50	1.044	0.65
1/27/09 11:55	1.044	0.65
1/27/09 12:00	1.044	0.65
1/27/09 12:05	1.045	0.63
1/27/09 12:10	1.045	0.66
1/27/09 12:15	1.044	0.66
1/27/09 12:20	1.044	0.64
1/27/09 12:25	1.044	0.61
1/27/09 12:30	1.045	0.63
1/27/09 12:35	1.043	0.61
1/27/09 12:40	1.044	0.63
1/27/09 12:45	1.045	0.63
1/27/09 12:50	1.045	0.62
1/27/09 12:55	1.045	0.62
1/27/09 13:00	1.045	0.62
1/27/09 13:05	1.045	0.63
1/27/09 13:10	1.045	0.64
1/27/09 13:15	1.043	0.64
1/27/09 13:20	1.043	0.65
1/27/09 13:25	1.044	0.6
1/27/09 13:30	1.045	0.62
1/27/09 13:35	1.045	0.61
1/27/09 13:40	1.045	0.62
1/27/09 13:45	1.044	0.62
1/27/09 13:50	1.045	0.62

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/27/09 13:55	1.046	0.65
1/27/09 14:00	1.045	0.63
1/27/09 14:05	1.046	0.62
1/27/09 14:10	1.044	0.62
1/27/09 14:15	1.046	0.6
1/27/09 14:20	1.044	0.63
1/27/09 14:25	1.044	0.61
1/27/09 14:30	1.044	0.62
1/27/09 14:35	1.045	0.62
1/27/09 14:40	1.044	0.64
1/27/09 14:45	1.044	0.62
1/27/09 14:50	1.045	0.66
1/27/09 14:55	1.045	0.6
1/27/09 15:00	1.045	0.64
1/27/09 15:05	1.045	0.61
1/27/09 15:10	1.045	0.58
1/27/09 15:15	1.046	0.63
1/27/09 15:20	1.045	0.62
1/27/09 15:25	1.046	0.6
1/27/09 15:30	1.045	0.63
1/27/09 15:35	1.045	0.59
1/27/09 15:40	1.046	0.61
1/27/09 15:45	1.046	0.64
1/27/09 15:50	1.046	0.64
1/27/09 15:55	1.047	0.67
1/27/09 16:00	1.048	0.61
1/27/09 16:05	1.047	0.61
1/27/09 16:10	1.047	0.61
1/27/09 16:15	1.047	0.62
1/27/09 16:20	1.047	0.62
1/27/09 16:25	1.048	0.62
1/27/09 16:30	1.048	0.61
1/27/09 16:35	1.047	0.63
1/27/09 16:40	1.047	0.62
1/27/09 16:45	1.048	0.61
1/27/09 16:50	1.048	0.62
1/27/09 16:55	1.048	0.62

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/27/09 17:00	1.048	0.63
1/27/09 17:05	1.048	0.64
1/27/09 17:10	1.048	0.61
1/27/09 17:15	1.048	0.61
1/27/09 17:20	1.048	0.66
1/27/09 17:25	1.049	0.61
1/27/09 17:30	1.049	0.61
1/27/09 17:35	1.049	0.64
1/27/09 17:40	1.049	0.93
1/27/09 17:45	1.05	0.9
1/27/09 17:50	1.049	0.81
1/27/09 17:55	1.05	0.73
1/27/09 18:00	1.05	0.86
1/27/09 18:05	1.05	0.89
1/27/09 18:10	1.05	0.98
1/27/09 18:15	1.051	0.61
1/27/09 18:20	1.051	0.6
1/27/09 18:25	1.05	0.65
1/27/09 18:30	1.051	0.64
1/27/09 18:35	1.051	0.59
1/27/09 18:40	1.051	0.61
1/27/09 18:45	1.051	0.62
1/27/09 18:50	1.051	0.65
1/27/09 18:55	1.051	0.62
1/27/09 19:00	1.051	0.62
1/27/09 19:05	1.051	0.61
1/27/09 19:10	1.05	0.66
1/27/09 19:15	1.05	0.61
1/27/09 19:20	1.05	0.6
1/27/09 19:25	1.05	0.62
1/27/09 19:30	1.051	0.63
1/27/09 19:35	1.052	0.63
1/27/09 19:40	1.051	0.64
1/27/09 19:45	1.051	0.63
1/27/09 19:50	1.051	0.67
1/27/09 19:55	1.052	0.64
1/27/09 20:00	1.052	0.61

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/27/09 20:05	1.052	0.62
1/27/09 20:10	1.051	0.68
1/27/09 20:15	1.052	0.66
1/27/09 20:20	1.052	0.61
1/27/09 20:25	1.051	0.64
1/27/09 20:30	1.052	0.63
1/27/09 20:35	1.052	0.63
1/27/09 20:40	1.052	0.64
1/27/09 20:45	1.052	0.64
1/27/09 20:50	1.052	0.64
1/27/09 20:55	1.051	0.67
1/27/09 21:00	1.051	0.64
1/27/09 21:05	1.052	0.62
1/27/09 21:10	1.051	0.6
1/27/09 21:15	1.052	0.63
1/27/09 21:20	1.051	0.61
1/27/09 21:25	1.052	0.62
1/27/09 21:30	1.052	0.61
1/27/09 21:35	1.051	0.62
1/27/09 21:40	1.053	0.63
1/27/09 21:45	1.052	0.64
1/27/09 21:50	1.053	0.6
1/27/09 21:55	1.053	0.64
1/27/09 22:00	1.052	0.63
1/27/09 22:05	1.052	0.61
1/27/09 22:10	1.052	0.62
1/27/09 22:15	1.053	0.62
1/27/09 22:20	1.053	0.64
1/27/09 22:25	1.053	0.62
1/27/09 22:30	1.053	0.64
1/27/09 22:35	1.053	0.62
1/27/09 22:40	1.053	0.6
1/27/09 22:45	1.053	0.62
1/27/09 22:50	1.052	0.63
1/27/09 22:55	1.052	0.63
1/27/09 23:00	1.052	0.63
1/27/09 23:05	1.052	0.62

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/27/09 23:10	1.052	0.62
1/27/09 23:15	1.052	0.62
1/27/09 23:20	1.052	0.89
1/27/09 23:25	1.052	0.62
1/27/09 23:30	1.052	0.79
1/27/09 23:35	1.052	0.76
1/27/09 23:40	1.052	0.64
1/27/09 23:45	1.052	0.65
1/27/09 23:50	1.052	0.62
1/27/09 23:55	1.052	0.62
1/28/09 0:00	1.052	0.61
1/28/09 0:05	1.052	0.6
1/28/09 0:10	1.052	0.62
1/28/09 0:15	1.052	0.61
1/28/09 0:20	1.053	0.63
1/28/09 0:25	1.052	0.62
1/28/09 0:30	1.052	0.63
1/28/09 0:35	1.053	0.6
1/28/09 0:40	1.052	0.64
1/28/09 0:45	1.052	0.62
1/28/09 0:50	1.053	0.64
1/28/09 0:55	1.053	0.59
1/28/09 1:00	1.053	0.61
1/28/09 1:05	1.053	0.64
1/28/09 1:10	1.053	0.63
1/28/09 1:15	1.053	0.63
1/28/09 1:20	1.053	0.62
1/28/09 1:25	1.053	0.62
1/28/09 1:30	1.053	0.63
1/28/09 1:35	1.053	0.63
1/28/09 1:40	1.053	0.62
1/28/09 1:45	1.053	0.61
1/28/09 1:50	1.052	0.63
1/28/09 1:55	1.053	0.61
1/28/09 2:00	1.053	0.64
1/28/09 2:05	1.052	0.61
1/28/09 2:10	1.052	0.62



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/28/09 2:15	1.053	0.62
1/28/09 2:20	1.053	0.62
1/28/09 2:25	1.053	0.62
1/28/09 2:30	1.053	0.61
1/28/09 2:35	1.052	0.6
1/28/09 2:40	1.052	0.6
1/28/09 2:45	1.053	0.61
1/28/09 2:50	1.053	0.63
1/28/09 2:55	1.052	0.64
1/28/09 3:00	1.052	0.61
1/28/09 3:05	1.052	0.63
1/28/09 3:10	1.052	0.63
1/28/09 3:15	1.053	0.62
1/28/09 3:20	1.053	0.64
1/28/09 3:25	1.053	0.61
1/28/09 3:30	1.053	0.63
1/28/09 3:35	1.053	0.6
1/28/09 3:40	1.052	0.61
1/28/09 3:45	1.053	0.62
1/28/09 3:50	1.053	0.6
1/28/09 3:55	1.053	0.61
1/28/09 4:00	1.053	0.62
1/28/09 4:05	1.053	1.02
1/28/09 4:10	1.053	0.66
1/28/09 4:15	1.054	0.62
1/28/09 4:20	1.054	0.62
1/28/09 4:25	1.054	0.67
1/28/09 4:30	1.055	0.64
1/28/09 4:35	1.054	0.6
1/28/09 4:40	1.054	0.61
1/28/09 4:45	1.053	0.62
1/28/09 4:50	1.053	0.61
1/28/09 4:55	1.054	0.59
1/28/09 5:00	1.055	0.59
1/28/09 5:05	1.055	0.61
1/28/09 5:10	1.055	0.65
1/28/09 5:15	1.056	0.63

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/28/09 5:20	1.057	0.6
1/28/09 5:25	1.056	0.58
1/28/09 5:30	1.056	0.63
1/28/09 5:35	1.056	0.61
1/28/09 5:40	1.056	0.63
1/28/09 5:45	1.056	0.59
1/28/09 5:50	1.057	0.63
1/28/09 5:55	1.057	0.61
1/28/09 6:00	1.057	0.61
1/28/09 6:05	1.058	0.62
1/28/09 6:10	1.059	0.58
1/28/09 6:15	1.058	0.66
1/28/09 6:20	1.059	0.68
1/28/09 6:25	1.058	0.64
1/28/09 6:30	1.059	0.59
1/28/09 6:35	1.059	0.61
1/28/09 6:40	1.059	0.57
1/28/09 6:45	1.059	0.62
1/28/09 6:50	1.059	0.61
1/28/09 6:55	1.059	0.64
1/28/09 7:00	1.059	0.61
1/28/09 7:05	1.059	0.61
1/28/09 7:10	1.059	0.65
1/28/09 7:15	1.06	0.64
1/28/09 7:20	1.06	0.61
1/28/09 7:25	1.06	0.59
1/28/09 7:30	1.06	0.59
1/28/09 7:35	1.06	0.59
1/28/09 7:40	1.059	0.59
1/28/09 7:45	1.06	0.61
1/28/09 7:50	1.06	0.61
1/28/09 7:55	1.061	0.6
1/28/09 8:00	1.06	0.65
1/28/09 8:05	1.061	0.59
1/28/09 8:10	1.06	0.66
1/28/09 8:15	1.061	0.6
1/28/09 8:20	1.061	0.61

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/28/09 8:25	1.062	0.6
1/28/09 8:30	1.061	0.65
1/28/09 8:35	1.061	0.72
1/28/09 8:40	1.06	0.61
1/28/09 8:45	1.06	0.6
1/28/09 8:50	1.06	0.62
1/28/09 8:55	1.061	0.58
1/28/09 9:00	1.06	0.62
1/28/09 9:05	1.059	0.62
1/28/09 9:10	1.061	0.63
1/28/09 9:15	1.059	0.59
1/28/09 9:20	1.06	0.62
1/28/09 9:25	1.065	0.61
1/28/09 9:30	1.064	0.82
1/28/09 9:35	1.063	0.81
1/28/09 9:40	1.064	0.75
1/28/09 9:45	1.065	0.76
1/28/09 9:50	1.064	0.73
1/28/09 9:55	1.065	0.74
1/28/09 10:00	1.065	0.71
1/28/09 10:05	1.065	0.72
1/28/09 10:10	1.065	0.75
1/28/09 10:15	1.066	0.71
1/28/09 10:20	1.065	0.73
1/28/09 10:25	1.067	0.73
1/28/09 10:30	1.067	0.61
1/28/09 10:35	1.067	0.57
1/28/09 10:40	1.048	0.58
1/28/09 10:45	1.067	0.6
1/28/09 10:50	1.069	0.56
1/28/09 10:55	1.07	0.58
1/28/09 11:00	1.069	0.57
1/28/09 11:05	1.063	0.6
1/28/09 11:10	1.064	0.6
1/28/09 11:15	1.066	0.59
1/28/09 11:20	1.065	0.59
1/28/09 11:25	1.069	0.59

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/28/09 11:30	1.069	0.61
1/28/09 11:35	1.069	0.6
1/28/09 11:40	1.071	0.63
1/28/09 11:45	1.07	0.59
1/28/09 11:50	1.071	0.59
1/28/09 11:55	1.071	0.59
1/28/09 12:00	1.081	0.6
1/28/09 12:05	1.079	0.64
1/28/09 12:10	1.077	0.57
1/28/09 12:15	1.077	0.67
1/28/09 12:20	1.078	0.61
1/28/09 12:25	1.075	0.59
1/28/09 12:30	1.074	0.6
1/28/09 12:35	1.073	0.58
1/28/09 12:40	1.075	0.62
1/28/09 12:45	1.073	0.62
1/28/09 12:50	1.071	0.61
1/28/09 12:55	1.072	0.62
1/28/09 13:00	1.071	0.6
1/28/09 13:05	1.071	0.63
1/28/09 13:10	1.072	0.59
1/28/09 13:15	1.074	0.58
1/28/09 13:20	1.074	0.62
1/28/09 13:25	1.07	0.62
1/28/09 13:30	1.071	0.65
1/28/09 13:35	1.07	0.67
1/28/09 13:40	1.072	0.62
1/28/09 13:45	1.069	0.62
1/28/09 13:50	1.07	0.64
1/28/09 13:55	1.07	0.62
1/28/09 14:00	1.071	0.64
1/28/09 14:05	1.07	0.63
1/28/09 14:10	1.069	0.64
1/28/09 14:15	1.072	0.62
1/28/09 14:20	1.071	0.63
1/28/09 14:25	1.071	0.85
1/28/09 14:30	1.073	0.63

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/28/09 14:35	1.073	0.63
1/28/09 14:40	1.075	0.65
1/28/09 14:45	1.073	0.71
1/28/09 14:50	1.076	0.63
1/28/09 14:55	1.076	0.65
1/28/09 15:00	1.076	0.65
1/28/09 15:05	1.077	0.63
1/28/09 15:10	1.078	0.65
1/28/09 15:15	1.075	0.63
1/28/09 15:20	1.076	0.64
1/28/09 15:25	1.076	0.6
1/28/09 15:30	1.076	0.6
1/28/09 15:35	1.075	0.66
1/28/09 15:40	1.076	0.58
1/28/09 15:45	1.077	0.56
1/28/09 15:50	1.077	0.57
1/28/09 15:55	1.077	0.58
1/28/09 16:00	1.077	0.61
1/28/09 16:05	1.077	0.58
1/28/09 16:10	1.078	0.51
1/28/09 16:15	1.08	0.56
1/28/09 16:20	1.079	0.54
1/28/09 16:25	1.078	0.56
1/28/09 16:30	1.078	0.54
1/28/09 16:35	1.077	0.53
1/28/09 16:40	1.077	0.53
1/28/09 16:45	1.077	0.53
1/28/09 16:50	1.076	0.53
1/28/09 16:55	1.076	0.53
1/28/09 17:00	1.077	0.5
1/28/09 17:05	1.076	0.53
1/28/09 17:10	1.075	0.51
1/28/09 17:15	1.076	0.51
1/28/09 17:20	1.076	0.54
1/28/09 17:25	1.076	0.51
1/28/09 17:30	1.075	0.52
1/28/09 17:35	1.075	0.54

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/28/09 17:40	1.074	0.51
1/28/09 17:45	1.075	0.51
1/28/09 17:50	1.075	0.5
1/28/09 17:55	1.075	0.51
1/28/09 18:00	1.076	0.49
1/28/09 18:05	1.077	0.52
1/28/09 18:10	1.078	0.52
1/28/09 18:15	1.077	0.52
1/28/09 18:20	1.078	0.52
1/28/09 18:25	1.077	0.51
1/28/09 18:30	1.078	0.48
1/28/09 18:35	1.079	0.51
1/28/09 18:40	1.079	0.52
1/28/09 18:45	1.08	0.51
1/28/09 18:50	1.081	0.49
1/28/09 18:55	1.079	0.49
1/28/09 19:00	1.08	0.48
1/28/09 19:05	1.08	0.48
1/28/09 19:10	1.082	0.45
1/28/09 19:15	1.081	0.49
1/28/09 19:20	1.082	0.49
1/28/09 19:25	1.081	0.52
1/28/09 19:30	1.082	0.49
1/28/09 19:35	1.082	0.51
1/28/09 19:40	1.081	0.47
1/28/09 19:45	1.082	0.5
1/28/09 19:50	1.082	0.54
1/28/09 19:55	1.082	0.51
1/28/09 20:00	1.082	0.49
1/28/09 20:05	1.083	0.48
1/28/09 20:10	1.084	0.5
1/28/09 20:15	1.085	0.5
1/28/09 20:20	1.086	0.49
1/28/09 20:25	1.084	0.53
1/28/09 20:30	1.085	0.51
1/28/09 20:35	1.084	0.52
1/28/09 20:40	1.084	0.53

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/28/09 20:45	1.083	0.49
1/28/09 20:50	1.083	0.47
1/28/09 20:55	1.084	0.49
1/28/09 21:00	1.084	0.49
1/28/09 21:05	1.083	0.53
1/28/09 21:10	1.083	0.5
1/28/09 21:15	1.084	0.48
1/28/09 21:20	1.083	0.5
1/28/09 21:25	1.083	0.5
1/28/09 21:30	1.083	0.55
1/28/09 21:35	1.082	0.5
1/28/09 21:40	1.08	0.5
1/28/09 21:45	1.079	0.48
1/28/09 21:50	1.079	0.5
1/28/09 21:55	1.078	0.5
1/28/09 22:00	1.078	0.48
1/28/09 22:05	1.077	0.47
1/28/09 22:10	1.077	0.44
1/28/09 22:15	1.076	0.46
1/28/09 22:20	1.075	0.47
1/28/09 22:25	1.074	0.45
1/28/09 22:30	1.075	0.45
1/28/09 22:35	1.075	0.48
1/28/09 22:40	1.075	0.47
1/28/09 22:45	1.073	0.47
1/28/09 22:50	1.073	0.45
1/28/09 22:55	1.073	0.48
1/28/09 23:00	1.073	0.44
1/28/09 23:05	1.071	0.43
1/28/09 23:10	1.073	0.51
1/28/09 23:15	1.072	0.46
1/28/09 23:20	1.07	0.45
1/28/09 23:25	1.073	0.44
1/28/09 23:30	1.07	0.45
1/28/09 23:35	1.073	0.44
1/28/09 23:40	1.072	0.42
1/28/09 23:45	1.072	0.5

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/28/09 23:50	1.071	0.44
1/28/09 23:55	1.068	0.44
1/29/09 0:00	1.071	0.44
1/29/09 0:05	1.073	0.5
1/29/09 0:10	1.073	0.47
1/29/09 0:15	1.069	0.45
1/29/09 0:20	1.068	0.43
1/29/09 0:25	1.072	0.42
1/29/09 0:30	1.067	0.41
1/29/09 0:35	1.071	0.42
1/29/09 0:40	1.069	0.46
1/29/09 0:45	1.072	0.45
1/29/09 0:50	1.071	0.42
1/29/09 0:55	1.07	0.46
1/29/09 1:00	1.068	0.45
1/29/09 1:05	1.066	0.42
1/29/09 1:10	1.064	0.45
1/29/09 1:15	1.06	0.43
1/29/09 1:20	1.061	0.4
1/29/09 1:25	1.062	0.45
1/29/09 1:30	1.063	0.46
1/29/09 1:35	1.061	0.45
1/29/09 1:40	1.062	0.44
1/29/09 1:45	1.05	0.43
1/29/09 1:50	1.052	0.43
1/29/09 1:55	1.052	0.45
1/29/09 2:00	1.054	0.44
1/29/09 2:05	1.056	0.39
1/29/09 2:10	1.056	0.44
1/29/09 2:15	1.056	0.45
1/29/09 2:20	1.058	0.43
1/29/09 2:25	1.057	0.45
1/29/09 2:30	1.057	0.48
1/29/09 2:35	1.058	0.46
1/29/09 2:40	1.059	0.46
1/29/09 2:45	1.059	0.42
1/29/09 2:50	1.06	0.46



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/29/09 2:55	1.062	0.45
1/29/09 3:00	1.059	0.45
1/29/09 3:05	1.059	0.46
1/29/09 3:10	1.06	0.46
1/29/09 3:15	1.059	0.43
1/29/09 3:20	1.059	0.44
1/29/09 3:25	1.059	0.43
1/29/09 3:30	1.06	0.44
1/29/09 3:35	1.058	0.48
1/29/09 3:40	1.058	0.45
1/29/09 3:45	1.059	0.5
1/29/09 3:50	1.058	0.48
1/29/09 3:55	1.059	0.44
1/29/09 4:00	1.058	0.49
1/29/09 4:05	1.057	0.42
1/29/09 4:10	1.057	0.47
1/29/09 4:15	1.058	0.46
1/29/09 4:20	1.058	0.49
1/29/09 4:25	1.056	0.5
1/29/09 4:30	1.058	0.48
1/29/09 4:35	1.057	0.45
1/29/09 4:40	1.055	0.47
1/29/09 4:45	1.057	0.44
1/29/09 4:50	1.056	0.48
1/29/09 4:55	1.056	0.48
1/29/09 5:00	1.056	0.45
1/29/09 5:05	1.056	0.44
1/29/09 5:10	1.056	0.47
1/29/09 5:15	1.056	0.44
1/29/09 5:20	1.054	0.46
1/29/09 5:25	1.054	0.47
1/29/09 5:30	1.052	0.51
1/29/09 5:35	1.054	0.45
1/29/09 5:40	1.054	0.47
1/29/09 5:45	1.054	0.45
1/29/09 5:50	1.056	0.46
1/29/09 5:55	1.054	0.48

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/29/09 6:00	1.054	0.46
1/29/09 6:05	1.054	0.47
1/29/09 6:10	1.055	0.49
1/29/09 6:15	1.055	0.47
1/29/09 6:20	1.053	0.47
1/29/09 6:25	1.054	0.47
1/29/09 6:30	1.054	0.46
1/29/09 6:35	1.054	0.49
1/29/09 6:40	1.054	0.48
1/29/09 6:45	1.056	0.48
1/29/09 6:50	1.053	0.45
1/29/09 6:55	1.055	0.47
1/29/09 7:00	1.053	0.5
1/29/09 7:05	1.053	0.48
1/29/09 7:10	1.054	0.45
1/29/09 7:15	1.054	0.46
1/29/09 7:20	1.053	0.46
1/29/09 7:25	1.053	0.45
1/29/09 7:30	1.053	0.48
1/29/09 7:35	1.051	0.49
1/29/09 7:40	1.052	0.49
1/29/09 7:45	1.053	0.46
1/29/09 7:50	1.054	0.5
1/29/09 7:55	1.052	0.5
1/29/09 8:00	1.052	0.45
1/29/09 8:05	1.053	0.49
1/29/09 8:10	1.051	0.46
1/29/09 8:15	1.052	0.48
1/29/09 8:20	1.049	0.47
1/29/09 8:25	1.049	0.5
1/29/09 8:30	1.051	0.47
1/29/09 8:35	1.049	0.47
1/29/09 8:40	1.053	0.47
1/29/09 8:45	1.052	0.5
1/29/09 8:50	1.052	0.44
1/29/09 8:55	1.052	0.49
1/29/09 9:00	1.051	0.51

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/29/09 9:05	1.051	0.49
1/29/09 9:10	1.052	0.47
1/29/09 9:15	1.051	0.49
1/29/09 9:20	1.051	0.47
1/29/09 9:25	1.051	0.51
1/29/09 9:30	1.05	0.48
1/29/09 9:35	1.052	0.44
1/29/09 9:40	1.05	0.49
1/29/09 9:45	1.052	0.46
1/29/09 9:50	1.051	0.52
1/29/09 9:55	1.051	0.51
1/29/09 10:00	1.051	0.51
1/29/09 10:05	1.05	0.54
1/29/09 10:10	1.048	0.5
1/29/09 10:15	1.049	0.53
1/29/09 10:20	1.05	0.5
1/29/09 10:25	1.049	0.49
1/29/09 10:30	1.049	0.51
1/29/09 10:35	1.05	0.51
1/29/09 10:40	1.049	0.48
1/29/09 10:45	1.048	0.5
1/29/09 10:50	1.05	0.54
1/29/09 10:55	1.05	0.49
1/29/09 11:00	1.048	0.5
1/29/09 11:05	1.05	0.49
1/29/09 11:10	1.049	0.51
1/29/09 11:15	1.049	0.5
1/29/09 11:20	1.049	0.49
1/29/09 11:25	1.049	0.48
1/29/09 11:30	1.049	0.47
1/29/09 11:35	1.05	0.5
1/29/09 11:40	1.05	0.48
1/29/09 11:45	1.05	0.47
1/29/09 11:50	1.052	0.46
1/29/09 11:55	1.052	0.49
1/29/09 12:00	1.051	0.48
1/29/09 12:05	1.051	0.46

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/29/09 12:10	1.054	0.46
1/29/09 12:15	1.054	0.5
1/29/09 12:20	1.055	0.49
1/29/09 12:25	1.054	0.52
1/29/09 12:30	1.055	0.48
1/29/09 12:35	1.054	0.49
1/29/09 12:40	1.054	0.48
1/29/09 12:45	1.053	0.46
1/29/09 12:50	1.053	0.47
1/29/09 12:55	1.054	0.49
1/29/09 13:00	1.054	0.49
1/29/09 13:05	1.054	0.52
1/29/09 13:10	1.054	0.48
1/29/09 13:15	1.054	0.49
1/29/09 13:20	1.054	0.46
1/29/09 13:25	1.055	0.47
1/29/09 13:30	1.056	0.46
1/29/09 13:35	1.056	0.47
1/29/09 13:40	1.056	0.48
1/29/09 13:45	1.056	0.51
1/29/09 13:50	1.056	0.48
1/29/09 13:55	1.056	0.46
1/29/09 14:00	1.055	0.51
1/29/09 14:05	1.056	0.48
1/29/09 14:10	1.057	0.48
1/29/09 14:15	1.059	0.48
1/29/09 14:20	1.059	0.5
1/29/09 14:25	1.06	0.5
1/29/09 14:30	1.059	0.47
1/29/09 14:35	1.058	0.5
1/29/09 14:40	1.059	0.47
1/29/09 14:45	1.06	0.51
1/29/09 14:50	1.06	0.53
1/29/09 14:55	1.064	0.5
1/29/09 15:00	1.065	0.5
1/29/09 15:05	1.062	0.48
1/29/09 15:10	1.059	0.49

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/29/09 15:15	1.059	0.48
1/29/09 15:20	1.059	0.51
1/29/09 15:25	1.06	0.5
1/29/09 15:30	1.059	0.5
1/29/09 15:35	1.059	0.5
1/29/09 15:40	1.059	0.51
1/29/09 15:45	1.06	0.53
1/29/09 15:50	1.059	0.48
1/29/09 15:55	1.059	0.51
1/29/09 16:00	1.06	0.47
1/29/09 16:05	1.06	0.47
1/29/09 16:10	1.06	0.49
1/29/09 16:15	1.06	0.47
1/29/09 16:20	1.061	0.5
1/29/09 16:25	1.062	0.48
1/29/09 16:30	1.061	0.53
1/29/09 16:35	1.061	0.48
1/29/09 16:40	1.061	0.52
1/29/09 16:45	1.061	0.51
1/29/09 16:50	1.061	0.48
1/29/09 16:55	1.061	0.49
1/29/09 17:00	1.062	0.49
1/29/09 17:05	1.062	0.51
1/29/09 17:10	1.062	0.52
1/29/09 17:15	1.062	0.48
1/29/09 17:20	1.062	0.48
1/29/09 17:25	1.062	0.47
1/29/09 17:30	1.062	0.49
1/29/09 17:35	1.062	0.48
1/29/09 17:40	1.062	0.53
1/29/09 17:45	1.061	0.52
1/29/09 17:50	1.062	0.5
1/29/09 17:55	1.062	0.5
1/29/09 18:00	1.063	0.5
1/29/09 18:05	1.063	0.47
1/29/09 18:10	1.062	0.49
1/29/09 18:15	1.063	0.49

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/29/09 18:20	1.063	0.52
1/29/09 18:25	1.063	0.49
1/29/09 18:30	1.063	0.49
1/29/09 18:35	1.063	0.47
1/29/09 18:40	1.063	0.47
1/29/09 18:45	1.063	0.49
1/29/09 18:50	1.063	0.47
1/29/09 18:55	1.063	0.5
1/29/09 19:00	1.062	0.48
1/29/09 19:05	1.063	0.48
1/29/09 19:10	1.064	0.48
1/29/09 19:15	1.064	0.48
1/29/09 19:20	1.064	0.5
1/29/09 19:25	1.064	0.49
1/29/09 19:30	1.064	0.48
1/29/09 19:35	1.064	0.47
1/29/09 19:40	1.066	0.46
1/29/09 19:45	1.066	0.48
1/29/09 19:50	1.066	0.51
1/29/09 19:55	1.066	0.5
1/29/09 20:00	1.066	0.51
1/29/09 20:05	1.067	0.54
1/29/09 20:10	1.067	0.49
1/29/09 20:15	1.067	0.5
1/29/09 20:20	1.067	0.5
1/29/09 20:25	1.067	0.51
1/29/09 20:30	1.067	0.48
1/29/09 20:35	1.067	0.51
1/29/09 20:40	1.068	0.45
1/29/09 20:45	1.067	0.49
1/29/09 20:50	1.067	0.47
1/29/09 20:55	1.067	0.49
1/29/09 21:00	1.067	0.52
1/29/09 21:05	1.067	0.5
1/29/09 21:10	1.067	0.48
1/29/09 21:15	1.067	0.5
1/29/09 21:20	1.067	0.53

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/29/09 21:25	1.067	0.51
1/29/09 21:30	1.067	0.5
1/29/09 21:35	1.067	0.48
1/29/09 21:40	1.066	0.5
1/29/09 21:45	1.067	0.48
1/29/09 21:50	1.067	0.45
1/29/09 21:55	1.067	0.51
1/29/09 22:00	1.069	0.47
1/29/09 22:05	1.07	0.49
1/29/09 22:10	1.07	0.48
1/29/09 22:15	1.069	0.5
1/29/09 22:20	1.069	0.5
1/29/09 22:25	1.069	0.51
1/29/09 22:30	1.069	0.49
1/29/09 22:35	1.066	0.52
1/29/09 22:40	1.067	0.5
1/29/09 22:45	1.068	0.49
1/29/09 22:50	1.068	0.49
1/29/09 22:55	1.068	0.46
1/29/09 23:00	1.067	0.51
1/29/09 23:05	1.067	0.76
1/29/09 23:10	1.068	0.49
1/29/09 23:15	1.068	0.53
1/29/09 23:20	1.068	0.52
1/29/09 23:25	1.068	0.51
1/29/09 23:30	1.068	0.53
1/29/09 23:35	1.069	0.51
1/29/09 23:40	1.068	0.51
1/29/09 23:45	1.069	0.5
1/29/09 23:50	1.069	0.51
1/29/09 23:55	1.069	0.5
1/30/09 0:00	1.07	0.52
1/30/09 0:05	1.069	0.51
1/30/09 0:10	1.069	0.52
1/30/09 0:15	1.07	0.5
1/30/09 0:20	1.069	0.52
1/30/09 0:25	1.069	0.52

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/30/09 0:30	1.07	0.52
1/30/09 0:35	1.07	0.54
1/30/09 0:40	1.07	0.51
1/30/09 0:45	1.07	0.54
1/30/09 0:50	1.07	0.52
1/30/09 0:55	1.07	0.54
1/30/09 1:00	1.07	0.53
1/30/09 1:05	1.069	0.53
1/30/09 1:10	1.068	0.51
1/30/09 1:15	1.069	0.54
1/30/09 1:20	1.069	0.53
1/30/09 1:25	1.069	0.52
1/30/09 1:30	1.069	0.51
1/30/09 1:35	1.069	0.53
1/30/09 1:40	1.069	0.55
1/30/09 1:45	1.07	0.48
1/30/09 1:50	1.07	0.55
1/30/09 1:55	1.07	0.52
1/30/09 2:00	1.07	0.54
1/30/09 2:05	1.071	0.53
1/30/09 2:10	1.071	0.53
1/30/09 2:15	1.071	0.52
1/30/09 2:20	1.071	0.52
1/30/09 2:25	1.072	0.5
1/30/09 2:30	1.071	0.53
1/30/09 2:35	1.071	0.51
1/30/09 2:40	1.072	0.52
1/30/09 2:45	1.072	0.52
1/30/09 2:50	1.072	0.51
1/30/09 2:55	1.072	0.54
1/30/09 3:00	1.072	0.52
1/30/09 3:05	1.072	0.53
1/30/09 3:10	1.072	0.54
1/30/09 3:15	1.073	0.51
1/30/09 3:20	1.073	0.53
1/30/09 3:25	1.072	0.54
1/30/09 3:30	1.073	0.53



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/30/09 3:35	1.072	0.56
1/30/09 3:40	1.073	0.53
1/30/09 3:45	1.073	0.52
1/30/09 3:50	1.072	0.54
1/30/09 3:55	1.073	0.52
1/30/09 4:00	1.073	0.53
1/30/09 4:05	1.073	0.5
1/30/09 4:10	1.074	0.52
1/30/09 4:15	1.074	0.55
1/30/09 4:20	1.074	0.56
1/30/09 4:25	1.074	0.54
1/30/09 4:30	1.074	0.54
1/30/09 4:35	1.074	0.54
1/30/09 4:40	1.074	0.54
1/30/09 4:45	1.074	0.55
1/30/09 4:50	1.075	0.52
1/30/09 4:55	1.075	0.54
1/30/09 5:00	1.075	0.55
1/30/09 5:05	1.076	0.52
1/30/09 5:10	1.076	0.51
1/30/09 5:15	1.076	0.56
1/30/09 5:20	1.076	0.53
1/30/09 5:25	1.076	0.55
1/30/09 5:30	1.077	0.52
1/30/09 5:35	1.077	0.51
1/30/09 5:40	1.077	0.57
1/30/09 5:45	1.077	0.5
1/30/09 5:50	1.077	0.52
1/30/09 5:55	1.076	0.54
1/30/09 6:00	1.076	0.57
1/30/09 6:05	1.076	0.53
1/30/09 6:10	1.076	0.56
1/30/09 6:15	1.077	0.52
1/30/09 6:20	1.076	0.54
1/30/09 6:25	1.077	0.55
1/30/09 6:30	1.078	0.51
1/30/09 6:35	1.078	0.54

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/30/09 6:40	1.078	0.55
1/30/09 6:45	1.078	0.51
1/30/09 6:50	1.077	0.52
1/30/09 6:55	1.078	0.53
1/30/09 7:00	1.077	0.56
1/30/09 7:05	1.077	0.69
1/30/09 7:10	1.078	0.5
1/30/09 7:15	1.078	0.54
1/30/09 7:20	1.078	0.54
1/30/09 7:25	1.078	0.52
1/30/09 7:30	1.078	0.52
1/30/09 7:35	1.078	0.55
1/30/09 7:40	1.078	0.54
1/30/09 7:45	1.078	0.54
1/30/09 7:50	1.078	0.56
1/30/09 7:55	1.079	0.56
1/30/09 8:00	1.079	0.52
1/30/09 8:05	1.079	0.83
1/30/09 8:10	1.08	0.53
1/30/09 8:15	1.08	0.53
1/30/09 8:20	1.08	0.52
1/30/09 8:25	1.08	0.55
1/30/09 8:30	1.08	0.55
1/30/09 8:35	1.08	0.58
1/30/09 8:40	1.081	0.53
1/30/09 8:45	1.08	0.55
1/30/09 8:50	1.079	0.51
1/30/09 8:55	1.081	0.54
1/30/09 9:00	1.081	0.57
1/30/09 9:05	1.081	0.59
1/30/09 9:10	1.081	0.56
1/30/09 9:15	1.08	0.53
1/30/09 9:20	1.08	0.53
1/30/09 9:25	1.08	0.52
1/30/09 9:30	1.08	0.55
1/30/09 9:35	1.08	0.58
1/30/09 9:40	1.08	0.56

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/30/09 9:45	1.08	0.57
1/30/09 9:50	1.08	0.58
1/30/09 9:55	1.081	0.54
1/30/09 10:00	1.081	0.51
1/30/09 10:05	1.082	0.53
1/30/09 10:10	1.081	0.59
1/30/09 10:15	1.081	0.55
1/30/09 10:20	1.081	0.53
1/30/09 10:25	1.081	0.53
1/30/09 10:30	1.08	0.54
1/30/09 10:35	1.081	0.55
1/30/09 10:40	1.081	0.54
1/30/09 10:45	1.081	0.56
1/30/09 10:50	1.081	0.51
1/30/09 10:55	1.081	0.56
1/30/09 11:00	1.081	0.55
1/30/09 11:05	1.082	0.55
1/30/09 11:10	1.081	0.54
1/30/09 11:15	1.081	0.55
1/30/09 11:20	1.081	0.53
1/30/09 11:25	1.081	0.55
1/30/09 11:30	1.081	0.52
1/30/09 11:35	1.081	0.54
1/30/09 11:40	1.082	0.53
1/30/09 11:45	1.081	0.53
1/30/09 11:50	1.082	0.55
1/30/09 11:55	1.081	0.55
1/30/09 12:00	1.081	0.56
1/30/09 12:05	1.082	0.56
1/30/09 12:10	1.081	0.55
1/30/09 12:15	1.082	0.55
1/30/09 12:20	1.083	0.53
1/30/09 12:25	1.083	0.58
1/30/09 12:30	1.083	0.53
1/30/09 12:35	1.084	0.55
1/30/09 12:40	1.084	0.52
1/30/09 12:45	1.084	0.53

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/30/09 12:50	1.084	0.57
1/30/09 12:55	1.084	0.53
1/30/09 13:00	1.084	0.55
1/30/09 13:05	1.084	0.54
1/30/09 13:10	1.084	0.56
1/30/09 13:15	1.084	0.59
1/30/09 13:20	1.084	0.54
1/30/09 13:25	1.084	0.54
1/30/09 13:30	1.086	0.54
1/30/09 13:35	1.085	0.52
1/30/09 13:40	1.085	0.55
1/30/09 13:45	1.086	0.54
1/30/09 13:50	1.087	0.55
1/30/09 13:55	1.087	0.55
1/30/09 14:00	1.087	0.58
1/30/09 14:05	1.087	0.56
1/30/09 14:10	1.087	0.58
1/30/09 14:15	1.088	0.55
1/30/09 14:20	1.087	0.57
1/30/09 14:25	1.088	0.57
1/30/09 14:30	1.088	0.55
1/30/09 14:35	1.087	0.54
1/30/09 14:40	1.088	0.55
1/30/09 14:45	1.089	0.57
1/30/09 14:50	1.089	0.53
1/30/09 14:55	1.088	0.59
1/30/09 15:00	1.088	0.56
1/30/09 15:05	1.089	0.56
1/30/09 15:10	1.089	0.57
1/30/09 15:15	1.09	0.57
1/30/09 15:20	1.09	0.56
1/30/09 15:25	1.09	0.52
1/30/09 15:30	1.09	0.57
1/30/09 15:35	1.089	0.57
1/30/09 15:40	1.089	0.56
1/30/09 15:45	1.089	0.54
1/30/09 15:50	1.09	0.56

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/30/09 15:55	1.089	0.55
1/30/09 16:00	1.09	0.55
1/30/09 16:05	1.09	0.53
1/30/09 16:10	1.09	0.55
1/30/09 16:15	1.09	0.56
1/30/09 16:20	1.09	0.55
1/30/09 16:25	1.09	0.55
1/30/09 16:30	1.091	0.56
1/30/09 16:35	1.091	0.54
1/30/09 16:40	1.09	0.56
1/30/09 16:45	1.091	0.58
1/30/09 16:50	1.091	0.54
1/30/09 16:55	1.091	0.53
1/30/09 17:00	1.091	0.53
1/30/09 17:05	1.091	0.51
1/30/09 17:10	1.091	0.54
1/30/09 17:15	1.09	0.54
1/30/09 17:20	1.09	0.55
1/30/09 17:25	1.09	0.53
1/30/09 17:30	1.09	0.55
1/30/09 17:35	1.091	0.55
1/30/09 17:40	1.091	0.53
1/30/09 17:45	1.091	0.56
1/30/09 17:50	1.091	0.56
1/30/09 17:55	1.091	0.55
1/30/09 18:00	1.091	0.53
1/30/09 18:05	1.091	0.54
1/30/09 18:10	1.091	0.53
1/30/09 18:15	1.091	0.54
1/30/09 18:20	1.091	0.54
1/30/09 18:25	1.092	0.52
1/30/09 18:30	1.093	0.52
1/30/09 18:35	1.092	0.53
1/30/09 18:40	1.093	0.53
1/30/09 18:45	1.094	0.54
1/30/09 18:50	1.094	0.54
1/30/09 18:55	1.093	0.53

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/30/09 19:00	1.093	0.53
1/30/09 19:05	1.093	0.53
1/30/09 19:10	1.094	0.54
1/30/09 19:15	1.095	0.54
1/30/09 19:20	1.094	0.58
1/30/09 19:25	1.094	0.52
1/30/09 19:30	1.094	0.51
1/30/09 19:35	1.094	0.52
1/30/09 19:40	1.094	0.53
1/30/09 19:45	1.094	0.51
1/30/09 19:50	1.094	0.55
1/30/09 19:55	1.094	0.52
1/30/09 20:00	1.094	0.51
1/30/09 20:05	1.095	0.51
1/30/09 20:10	1.095	0.51
1/30/09 20:15	1.096	0.54
1/30/09 20:20	1.096	0.57
1/30/09 20:25	1.096	0.57
1/30/09 20:30	1.097	0.49
1/30/09 20:35	1.097	0.49
1/30/09 20:40	1.097	0.55
1/30/09 20:45	1.098	0.56
1/30/09 20:50	1.098	0.54
1/30/09 20:55	1.098	0.52
1/30/09 21:00	1.099	0.57
1/30/09 21:05	1.098	0.54
1/30/09 21:10	1.099	0.55
1/30/09 21:15	1.098	0.55
1/30/09 21:20	1.098	0.54
1/30/09 21:25	1.098	0.54
1/30/09 21:30	1.1	0.51
1/30/09 21:35	1.1	0.54
1/30/09 21:40	1.1	0.52
1/30/09 21:45	1.1	0.58
1/30/09 21:50	1.099	0.51
1/30/09 21:55	1.099	0.55
1/30/09 22:00	1.099	0.52

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/30/09 22:05	1.099	0.55
1/30/09 22:10	1.099	0.56
1/30/09 22:15	1.097	0.49
1/30/09 22:20	1.097	0.53
1/30/09 22:25	1.096	0.6
1/30/09 22:30	1.096	0.57
1/30/09 22:35	1.094	0.59
1/30/09 22:40	1.095	0.54
1/30/09 22:45	1.094	0.53
1/30/09 22:50	1.093	0.55
1/30/09 22:55	1.094	0.55
1/30/09 23:00	1.092	0.53
1/30/09 23:05	1.092	0.55
1/30/09 23:10	1.092	0.58
1/30/09 23:15	1.092	0.56
1/30/09 23:20	1.093	0.56
1/30/09 23:25	1.09	0.57
1/30/09 23:30	1.093	0.53
1/30/09 23:35	1.094	0.55
1/30/09 23:40	1.093	0.57
1/30/09 23:45	1.094	0.55
1/30/09 23:50	1.094	0.52
1/30/09 23:55	1.094	0.53
1/31/09 0:00	1.094	0.57
1/31/09 0:05	1.094	0.58
1/31/09 0:10	1.094	0.54
1/31/09 0:15	1.094	0.54
1/31/09 0:20	1.094	0.53
1/31/09 0:25	1.094	0.53
1/31/09 0:30	1.094	0.61
1/31/09 0:35	1.094	0.54
1/31/09 0:40	1.095	0.52
1/31/09 0:45	1.095	0.54
1/31/09 0:50	1.095	0.54
1/31/09 0:55	1.094	0.55
1/31/09 1:00	1.094	0.54
1/31/09 1:05	1.094	0.54

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/31/09 1:10	1.095	0.56
1/31/09 1:15	1.095	0.53
1/31/09 1:20	1.095	0.56
1/31/09 1:25	1.095	0.51
1/31/09 1:30	1.095	0.58
1/31/09 1:35	1.095	0.54
1/31/09 1:40	1.095	0.56
1/31/09 1:45	1.096	0.51
1/31/09 1:50	1.096	0.55
1/31/09 1:55	1.095	0.52
1/31/09 2:00	1.092	0.56
1/31/09 2:05	1.093	0.55
1/31/09 2:10	1.093	0.53
1/31/09 2:15	1.095	0.56
1/31/09 2:20	1.095	0.54
1/31/09 2:25	1.095	0.58
1/31/09 2:30	1.096	0.53
1/31/09 2:35	1.096	0.54
1/31/09 2:40	1.096	0.59
1/31/09 2:45	1.095	0.52
1/31/09 2:50	1.095	0.52
1/31/09 2:55	1.095	0.58
1/31/09 3:00	1.095	0.51
1/31/09 3:05	1.095	0.54
1/31/09 3:10	1.094	0.55
1/31/09 3:15	1.095	0.53
1/31/09 3:20	1.095	0.55
1/31/09 3:25	1.095	0.53
1/31/09 3:30	1.092	0.57
1/31/09 3:35	1.091	0.58
1/31/09 3:40	1.094	0.58
1/31/09 3:45	1.096	0.55
1/31/09 3:50	1.095	0.58
1/31/09 3:55	1.095	0.54
1/31/09 4:00	1.096	0.57
1/31/09 4:05	1.095	0.54
1/31/09 4:10	1.095	0.57



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/31/09 4:15	1.093	0.53
1/31/09 4:20	1.093	0.56
1/31/09 4:25	1.093	0.59
1/31/09 4:30	1.093	0.55
1/31/09 4:35	1.093	0.73
1/31/09 4:40	1.092	0.59
1/31/09 4:45	1.092	0.55
1/31/09 4:50	1.092	0.55
1/31/09 4:55	1.092	0.59
1/31/09 5:00	1.089	0.53
1/31/09 5:05	1.091	0.53
1/31/09 5:10	1.092	0.53
1/31/09 5:15	1.092	0.52
1/31/09 5:20	1.092	0.55
1/31/09 5:25	1.092	0.54
1/31/09 5:30	1.091	0.54
1/31/09 5:35	1.087	0.51
1/31/09 5:40	1.087	0.53
1/31/09 5:45	1.088	0.56
1/31/09 5:50	1.088	0.55
1/31/09 5:55	1.087	0.54
1/31/09 6:00	1.088	0.66
1/31/09 6:05	1.088	0.56
1/31/09 6:10	1.089	0.55
1/31/09 6:15	1.089	0.53
1/31/09 6:20	1.09	0.52
1/31/09 6:25	1.09	0.58
1/31/09 6:30	1.092	0.53
1/31/09 6:35	1.092	0.52
1/31/09 6:40	1.093	0.55
1/31/09 6:45	1.091	0.55
1/31/09 6:50	1.092	0.51
1/31/09 6:55	1.093	0.57
1/31/09 7:00	1.093	0.53
1/31/09 7:05	1.091	0.55
1/31/09 7:10	1.092	0.52
1/31/09 7:15	1.094	0.56

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/31/09 7:20	1.092	0.54
1/31/09 7:25	1.091	0.54
1/31/09 7:30	1.092	0.55
1/31/09 7:35	1.091	0.59
1/31/09 7:40	1.091	0.58
1/31/09 7:45	1.092	0.58
1/31/09 7:50	1.091	0.5
1/31/09 7:55	1.087	0.54
1/31/09 8:00	1.09	0.54
1/31/09 8:05	1.09	0.57
1/31/09 8:10	1.091	0.6
1/31/09 8:15	1.091	0.54
1/31/09 8:20	1.089	0.52
1/31/09 8:25	1.091	0.55
1/31/09 8:30	1.092	0.55
1/31/09 8:35	1.091	0.55
1/31/09 8:40	1.091	0.56
1/31/09 8:45	1.092	0.58
1/31/09 8:50	1.093	0.55
1/31/09 8:55	1.086	0.53
1/31/09 9:00	1.085	0.54
1/31/09 9:05	1.085	0.59
1/31/09 9:10	1.085	0.53
1/31/09 9:15	1.086	0.55
1/31/09 9:20	1.086	0.55
1/31/09 9:25	1.086	0.57
1/31/09 9:30	1.086	0.56
1/31/09 9:35	1.085	0.54
1/31/09 9:40	1.085	0.55
1/31/09 9:45	1.087	0.59
1/31/09 9:50	1.085	0.54
1/31/09 9:55	1.085	0.52
1/31/09 10:00	1.086	0.55
1/31/09 10:05	1.087	0.54
1/31/09 10:10	1.088	0.57
1/31/09 10:15	1.087	0.54
1/31/09 10:20	1.089	0.55

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/31/09 10:25	1.09	0.54
1/31/09 10:30	1.09	0.51
1/31/09 10:35	1.09	0.57
1/31/09 10:40	1.089	0.58
1/31/09 10:45	1.091	0.55
1/31/09 10:50	1.092	0.58
1/31/09 10:55	1.089	0.59
1/31/09 11:00	1.09	0.58
1/31/09 11:05	1.093	0.57
1/31/09 11:10	1.091	0.56
1/31/09 11:15	1.091	0.56
1/31/09 11:20	1.092	0.56
1/31/09 11:25	1.093	0.55
1/31/09 11:30	1.094	0.53
1/31/09 11:35	1.092	0.56
1/31/09 11:40	1.094	0.59
1/31/09 11:45	1.086	0.56
1/31/09 11:50	1.081	0.55
1/31/09 11:55	1.085	0.54
1/31/09 12:00	1.086	0.55
1/31/09 12:05	1.085	0.53
1/31/09 12:10	1.084	0.6
1/31/09 12:15	1.086	0.56
1/31/09 12:20	1.087	0.58
1/31/09 12:25	1.087	0.51
1/31/09 12:30	1.091	0.53
1/31/09 12:35	1.086	0.52
1/31/09 12:40	1.088	0.56
1/31/09 12:45	1.092	0.55
1/31/09 12:50	1.091	0.56
1/31/09 12:55	1.093	0.55
1/31/09 13:00	1.09	0.55
1/31/09 13:05	1.088	0.54
1/31/09 13:10	1.089	0.52
1/31/09 13:15	1.09	0.55
1/31/09 13:20	1.088	0.55
1/31/09 13:25	1.089	0.86

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/31/09 13:30	1.087	0.55
1/31/09 13:35	1.086	0.57
1/31/09 13:40	1.089	0.55
1/31/09 13:45	1.088	0.54
1/31/09 13:50	1.09	0.56
1/31/09 13:55	1.09	0.56
1/31/09 14:00	1.091	0.54
1/31/09 14:05	1.088	0.61
1/31/09 14:10	1.086	0.56
1/31/09 14:15	1.086	0.53
1/31/09 14:20	1.084	0.51
1/31/09 14:25	1.091	0.55
1/31/09 14:30	1.094	0.56
1/31/09 14:35	1.091	0.56
1/31/09 14:40	1.094	0.57
1/31/09 14:45	1.089	0.53
1/31/09 14:50	1.088	0.57
1/31/09 14:55	1.092	0.58
1/31/09 15:00	1.09	0.53
1/31/09 15:05	1.091	0.57
1/31/09 15:10	1.09	0.55
1/31/09 15:15	1.086	0.58
1/31/09 15:20	1.09	0.55
1/31/09 15:25	1.092	0.56
1/31/09 15:30	1.092	0.54
1/31/09 15:35	1.094	0.56
1/31/09 15:40	1.09	0.57
1/31/09 15:45	1.092	0.55
1/31/09 15:50	1.092	0.55
1/31/09 15:55	1.096	0.54
1/31/09 16:00	1.093	0.53
1/31/09 16:05	1.094	0.52
1/31/09 16:10	1.094	0.54
1/31/09 16:15	1.094	0.53
1/31/09 16:20	1.095	0.59
1/31/09 16:25	1.092	0.55
1/31/09 16:30	1.095	0.54

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/31/09 16:35	1.095	0.56
1/31/09 16:40	1.095	0.57
1/31/09 16:45	1.095	0.47
1/31/09 16:50	1.095	0.57
1/31/09 16:55	1.096	0.54
1/31/09 17:00	1.096	0.54
1/31/09 17:05	1.095	0.54
1/31/09 17:10	1.096	0.55
1/31/09 17:15	1.094	0.54
1/31/09 17:20	1.094	0.55
1/31/09 17:25	1.085	0.5
1/31/09 17:30	1.085	0.55
1/31/09 17:35	1.086	0.53
1/31/09 17:40	1.085	0.54
1/31/09 17:45	1.093	0.61
1/31/09 17:50	1.09	0.55
1/31/09 17:55	1.091	0.59
1/31/09 18:00	1.092	0.56
1/31/09 18:05	1.092	0.56
1/31/09 18:10	1.09	0.53
1/31/09 18:15	1.087	0.54
1/31/09 18:20	1.09	0.58
1/31/09 18:25	1.091	0.56
1/31/09 18:30	1.091	0.54
1/31/09 18:35	1.091	0.53
1/31/09 18:40	1.091	0.55
1/31/09 18:45	1.09	0.54
1/31/09 18:50	1.09	0.56
1/31/09 18:55	1.09	0.56
1/31/09 19:00	1.091	0.53
1/31/09 19:05	1.091	0.54
1/31/09 19:10	1.092	0.55
1/31/09 19:15	1.093	0.54
1/31/09 19:20	1.092	0.55
1/31/09 19:25	1.093	0.55
1/31/09 19:30	1.094	0.54
1/31/09 19:35	1.094	0.54

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/31/09 19:40	1.094	0.56
1/31/09 19:45	1.093	0.55
1/31/09 19:50	1.094	0.55
1/31/09 19:55	1.094	0.55
1/31/09 20:00	1.095	0.57
1/31/09 20:05	1.094	0.56
1/31/09 20:10	1.094	0.56
1/31/09 20:15	1.094	0.62
1/31/09 20:20	1.089	0.51
1/31/09 20:25	1.084	0.54
1/31/09 20:30	1.084	0.53
1/31/09 20:35	1.084	0.54
1/31/09 20:40	1.083	0.52
1/31/09 20:45	1.083	0.52
1/31/09 20:50	1.085	0.55
1/31/09 20:55	1.085	0.63
1/31/09 21:00	1.086	0.54
1/31/09 21:05	1.084	0.54
1/31/09 21:10	1.086	0.56
1/31/09 21:15	1.086	0.56
1/31/09 21:20	1.085	0.57
1/31/09 21:25	1.086	0.55
1/31/09 21:30	1.086	0.57
1/31/09 21:35	1.086	0.52
1/31/09 21:40	1.086	0.55
1/31/09 21:45	1.088	0.55
1/31/09 21:50	1.086	0.55
1/31/09 21:55	1.087	0.55
1/31/09 22:00	1.087	0.55
1/31/09 22:05	1.086	0.51
1/31/09 22:10	1.087	0.55
1/31/09 22:15	1.088	0.54
1/31/09 22:20	1.086	0.56
1/31/09 22:25	1.085	0.55
1/31/09 22:30	1.086	0.56
1/31/09 22:35	1.085	0.55
1/31/09 22:40	1.084	0.55

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
1/31/09 22:45	1.086	0.55
1/31/09 22:50	1.085	0.51
1/31/09 22:55	1.085	0.53
1/31/09 23:00	1.086	0.54
1/31/09 23:05	1.086	0.53
1/31/09 23:10	1.087	0.54
1/31/09 23:15	1.087	0.59
1/31/09 23:20	1.088	0.54
1/31/09 23:25	1.088	0.55
1/31/09 23:30	1.089	0.53
1/31/09 23:35	1.089	0.53
1/31/09 23:40	1.089	0.51
1/31/09 23:45	1.088	0.55
1/31/09 23:50	1.084	0.53
1/31/09 23:55	1.083	0.52
2/1/09 0:00	1.094	0.55
2/1/09 0:05	1.084	0.53
2/1/09 0:10	1.084	0.55
2/1/09 0:15	1.085	0.52
2/1/09 0:20	1.085	0.55
2/1/09 0:25	1.085	0.53
2/1/09 0:30	1.086	0.54
2/1/09 0:35	1.085	0.54
2/1/09 0:40	1.085	0.57
2/1/09 0:45	1.085	0.55
2/1/09 0:50	1.085	0.54
2/1/09 0:55	1.085	0.56
2/1/09 1:00	1.085	0.55
2/1/09 1:05	1.086	0.6
2/1/09 1:10	1.086	0.89
2/1/09 1:15	1.087	0.54
2/1/09 1:20	1.087	0.58
2/1/09 1:25	1.088	0.57
2/1/09 1:30	1.088	0.58
2/1/09 1:35	1.089	0.58
2/1/09 1:40	1.089	0.56
2/1/09 1:45	1.09	0.55

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
2/1/09 1:50	1.09	0.58
2/1/09 1:55	1.09	0.57
2/1/09 2:00	1.09	0.53
2/1/09 2:05	1.09	0.57
2/1/09 2:10	1.09	0.54
2/1/09 2:15	1.09	0.55
2/1/09 2:20	1.089	0.52
2/1/09 2:25	1.088	0.54
2/1/09 2:30	1.089	0.55
2/1/09 2:35	1.088	0.53
2/1/09 2:40	1.088	0.56
2/1/09 2:45	1.088	0.55
2/1/09 2:50	1.082	0.85
2/1/09 2:55	1.081	0.54
2/1/09 3:00	1.081	0.56
2/1/09 3:05	1.082	0.54
2/1/09 3:10	1.081	0.55
2/1/09 3:15	1.082	0.5
2/1/09 3:20	1.082	0.53
2/1/09 3:25	1.082	0.69
2/1/09 3:30	1.081	0.53
2/1/09 3:35	1.081	0.56
2/1/09 3:40	1.082	0.53
2/1/09 3:45	1.082	0.57
2/1/09 3:50	1.082	0.56
2/1/09 3:55	1.082	0.55
2/1/09 4:00	1.083	0.53
2/1/09 4:05	1.082	0.55
2/1/09 4:10	1.083	0.57
2/1/09 4:15	1.082	0.55
2/1/09 4:20	1.083	0.56
2/1/09 4:25	1.082	0.58
2/1/09 4:30	1.083	0.54
2/1/09 4:35	1.083	0.58
2/1/09 4:40	1.083	0.52
2/1/09 4:45	1.084	0.56
2/1/09 4:50	1.084	0.55



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
2/1/09 4:55	1.083	0.57
2/1/09 5:00	1.084	0.53
2/1/09 5:05	1.083	0.57
2/1/09 5:10	1.085	0.56
2/1/09 5:15	1.084	0.53
2/1/09 5:20	1.083	0.57
2/1/09 5:25	1.084	0.52
2/1/09 5:30	1.084	0.56
2/1/09 5:35	1.084	0.56
2/1/09 5:40	1.085	0.55
2/1/09 5:45	1.085	0.54
2/1/09 5:50	1.085	0.73
2/1/09 5:55	1.085	0.6
2/1/09 6:00	1.086	0.6
2/1/09 6:05	1.086	0.57
2/1/09 6:10	1.086	0.58
2/1/09 6:15	1.087	0.53
2/1/09 6:20	1.087	0.54
2/1/09 6:25	1.087	0.57
2/1/09 6:30	1.087	0.57
2/1/09 6:35	1.087	0.56
2/1/09 6:40	1.087	0.57
2/1/09 6:45	1.087	0.59
2/1/09 6:50	1.086	0.54
2/1/09 6:55	1.086	0.55
2/1/09 7:00	1.086	0.8
2/1/09 7:05	1.086	0.54
2/1/09 7:10	1.086	0.57
2/1/09 7:15	1.086	0.55
2/1/09 7:20	1.085	0.56
2/1/09 7:25	1.085	0.57
2/1/09 7:30	1.085	0.56
2/1/09 7:35	1.084	0.56
2/1/09 7:40	1.085	0.54
2/1/09 7:45	1.084	0.56
2/1/09 7:50	1.083	0.54
2/1/09 7:55	1.084	0.56

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
2/1/09 8:00	1.083	0.53
2/1/09 8:05	1.082	0.55
2/1/09 8:10	1.082	0.56
2/1/09 8:15	1.081	0.53
2/1/09 8:20	1.082	0.55
2/1/09 8:25	1.081	0.55
2/1/09 8:30	1.081	0.56
2/1/09 8:35	1.08	0.55
2/1/09 8:40	1.081	0.51
2/1/09 8:45	1.081	0.51
2/1/09 8:50	1.081	0.57
2/1/09 8:55	1.08	0.56
2/1/09 9:00	1.081	0.54
2/1/09 9:05	1.081	0.51
2/1/09 9:10	1.081	0.54
2/1/09 9:15	1.081	0.55
2/1/09 9:20	1.081	0.53
2/1/09 9:25	1.082	0.56
2/1/09 9:30	1.082	0.55
2/1/09 9:35	1.082	0.56
2/1/09 9:40	1.082	0.54
2/1/09 9:45	1.083	0.54
2/1/09 9:50	1.082	0.56
2/1/09 9:55	1.081	0.55
2/1/09 10:00	1.082	0.56
2/1/09 10:05	1.082	0.54
2/1/09 10:10	1.082	0.57
2/1/09 10:15	1.082	0.53
2/1/09 10:20	1.082	0.53
2/1/09 10:25	1.082	0.56
2/1/09 10:30	1.082	0.56
2/1/09 10:35	1.081	0.55
2/1/09 10:40	1.082	0.56
2/1/09 10:45	1.082	0.55
2/1/09 10:50	1.082	0.52
2/1/09 10:55	1.081	0.55
2/1/09 11:00	1.081	0.52

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
2/1/09 11:05	1.081	0.53
2/1/09 11:10	1.081	0.53
2/1/09 11:15	1.081	0.54
2/1/09 11:20	1.081	0.55
2/1/09 11:25	1.08	0.53
2/1/09 11:30	1.081	0.55
2/1/09 11:35	1.081	0.55
2/1/09 11:40	1.081	0.58
2/1/09 11:45	1.081	0.54
2/1/09 11:50	1.081	0.55
2/1/09 11:55	1.081	0.55
2/1/09 12:00	1.08	0.54
2/1/09 12:05	1.082	0.52
2/1/09 12:10	1.081	0.52
2/1/09 12:15	1.081	0.52
2/1/09 12:20	1.081	0.54
2/1/09 12:25	1.081	0.55
2/1/09 12:30	1.082	0.55
2/1/09 12:35	1.082	0.54
2/1/09 12:40	1.082	0.51
2/1/09 12:45	1.081	0.53
2/1/09 12:50	1.081	0.53
2/1/09 12:55	1.08	0.54
2/1/09 13:00	1.081	0.56
2/1/09 13:05	1.082	0.55
2/1/09 13:10	1.081	0.52
2/1/09 13:15	1.081	0.58
2/1/09 13:20	1.082	0.53
2/1/09 13:25	1.082	0.53
2/1/09 13:30	1.082	0.51
2/1/09 13:35	1.082	0.5
2/1/09 13:40	1.082	0.53
2/1/09 13:45	1.081	0.56
2/1/09 13:50	1.082	0.56
2/1/09 13:55	1.083	0.51
2/1/09 14:00	1.082	0.55
2/1/09 14:05	1.083	0.54

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
2/1/09 14:10	1.083	0.52
2/1/09 14:15	1.084	0.5
2/1/09 14:20	1.084	0.54
2/1/09 14:25	1.084	0.53
2/1/09 14:30	1.084	0.51
2/1/09 14:35	1.085	0.53
2/1/09 14:40	1.085	0.51
2/1/09 14:45	1.085	0.53
2/1/09 14:50	1.086	0.52
2/1/09 14:55	1.085	0.52
2/1/09 15:00	1.085	0.55
2/1/09 15:05	1.086	0.56
2/1/09 15:10	1.086	0.53
2/1/09 15:15	1.087	0.52
2/1/09 15:20	1.086	0.54
2/1/09 15:25	1.086	0.56
2/1/09 15:30	1.086	0.52
2/1/09 15:35	1.086	0.56
2/1/09 15:40	1.086	0.55
2/1/09 15:45	1.087	0.55
2/1/09 15:50	1.087	0.52
2/1/09 15:55	1.088	0.54
2/1/09 16:00	1.088	0.54
2/1/09 16:05	1.088	0.52
2/1/09 16:10	1.089	0.53
2/1/09 16:15	1.088	0.53
2/1/09 16:20	1.088	0.55
2/1/09 16:25	1.088	0.55
2/1/09 16:30	1.088	0.51
2/1/09 16:35	1.088	0.49
2/1/09 16:40	1.088	0.49
2/1/09 16:45	1.088	0.56
2/1/09 16:50	1.088	0.55
2/1/09 16:55	1.089	0.53
2/1/09 17:00	1.088	0.51
2/1/09 17:05	1.088	0.51
2/1/09 17:10	1.088	0.53

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
2/1/09 17:15	1.088	0.52
2/1/09 17:20	1.088	0.53
2/1/09 17:25	1.088	0.53
2/1/09 17:30	1.088	0.51
2/1/09 17:35	1.088	0.5
2/1/09 17:40	1.087	0.51
2/1/09 17:45	1.087	0.54
2/1/09 17:50	1.087	0.53
2/1/09 17:55	1.087	0.54
2/1/09 18:00	1.087	0.52
2/1/09 18:05	1.087	0.53
2/1/09 18:10	1.087	0.53
2/1/09 18:15	1.087	0.52
2/1/09 18:20	1.087	0.51
2/1/09 18:25	1.086	0.54
2/1/09 18:30	1.087	0.56
2/1/09 18:35	1.087	0.53
2/1/09 18:40	1.088	0.53
2/1/09 18:45	1.088	0.88
2/1/09 18:50	1.088	0.59
2/1/09 18:55	1.088	0.52
2/1/09 19:00	1.088	0.53
2/1/09 19:05	1.088	1.09
2/1/09 19:10	1.089	0.54
2/1/09 19:15	1.088	0.54
2/1/09 19:20	1.092	0.55
2/1/09 19:25	1.093	0.52
2/1/09 19:30	1.093	0.49
2/1/09 19:35	1.093	0.54
2/1/09 19:40	1.093	0.51
2/1/09 19:45	1.094	0.51
2/1/09 19:50	1.094	0.52
2/1/09 19:55	1.094	0.55
2/1/09 20:00	1.093	0.51
2/1/09 20:05	1.093	0.54
2/1/09 20:10	1.093	0.52
2/1/09 20:15	1.093	0.54

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
2/1/09 20:20	1.092	0.53
2/1/09 20:25	1.092	0.55
2/1/09 20:30	1.092	0.53
2/1/09 20:35	1.092	0.54
2/1/09 20:40	1.092	0.54
2/1/09 20:45	1.092	0.55
2/1/09 20:50	1.092	0.54
2/1/09 20:55	1.092	0.54
2/1/09 21:00	1.092	0.53
2/1/09 21:05	1.092	0.57
2/1/09 21:10	1.092	0.54
2/1/09 21:15	1.092	0.53
2/1/09 21:20	1.092	0.53
2/1/09 21:25	1.092	0.51
2/1/09 21:30	1.092	0.53
2/1/09 21:35	1.091	0.52
2/1/09 21:40	1.091	0.54
2/1/09 21:45	1.091	0.57
2/1/09 21:50	1.088	0.54
2/1/09 21:55	1.089	0.52
2/1/09 22:00	1.09	0.55
2/1/09 22:05	1.089	0.52
2/1/09 22:10	1.089	0.51
2/1/09 22:15	1.09	0.55
2/1/09 22:20	1.089	0.52
2/1/09 22:25	1.089	0.53
2/1/09 22:30	1.09	0.57
2/1/09 22:35	1.089	0.52
2/1/09 22:40	1.089	0.54
2/1/09 22:45	1.088	0.56
2/1/09 22:50	1.089	0.54
2/1/09 22:55	1.088	0.54
2/1/09 23:00	1.088	0.56
2/1/09 23:05	1.088	0.51
2/1/09 23:10	1.087	0.52
2/1/09 23:15	1.087	0.54
2/1/09 23:20	1.087	0.56

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
2/1/09 23:25	1.087	0.55
2/1/09 23:30	1.087	0.53
2/1/09 23:35	1.086	0.57
2/1/09 23:40	1.086	0.56
2/1/09 23:45	1.086	0.53
2/1/09 23:50	1.085	0.51
2/1/09 23:55	1.085	0.52
2/2/09 0:00	1.086	0.56
2/2/09 0:05	1.085	0.5
2/2/09 0:10	1.085	0.55
2/2/09 0:15	1.083	0.56
2/2/09 0:20	1.084	0.53
2/2/09 0:25	1.083	0.57
2/2/09 0:30	1.084	0.55
2/2/09 0:35	1.084	0.55
2/2/09 0:40	1.083	0.56
2/2/09 0:45	1.084	0.58
2/2/09 0:50	1.083	0.54
2/2/09 0:55	1.085	0.55
2/2/09 1:00	1.083	0.56
2/2/09 1:05	1.083	0.52
2/2/09 1:10	1.083	0.54
2/2/09 1:15	1.083	0.54
2/2/09 1:20	1.083	0.57
2/2/09 1:25	1.084	0.55
2/2/09 1:30	1.083	0.54
2/2/09 1:35	1.083	0.51
2/2/09 1:40	1.083	0.56
2/2/09 1:45	1.083	0.51
2/2/09 1:50	1.082	0.51
2/2/09 1:55	1.082	0.54
2/2/09 2:00	1.082	0.58
2/2/09 2:05	1.081	0.53
2/2/09 2:10	1.081	0.56
2/2/09 2:15	1.081	0.51
2/2/09 2:20	1.082	0.53
2/2/09 2:25	1.081	0.53

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
2/2/09 2:30	1.082	0.53
2/2/09 2:35	1.082	0.52
2/2/09 2:40	1.082	0.52
2/2/09 2:45	1.083	0.56
2/2/09 2:50	1.083	0.51
2/2/09 2:55	1.083	0.55
2/2/09 3:00	1.082	0.52
2/2/09 3:05	1.083	0.55
2/2/09 3:10	1.083	0.54
2/2/09 3:15	1.082	0.55
2/2/09 3:20	1.078	0.52
2/2/09 3:25	1.08	0.51
2/2/09 3:30	1.082	0.56
2/2/09 3:35	1.082	0.54
2/2/09 3:40	1.081	0.53
2/2/09 3:45	1.083	0.72
2/2/09 3:50	1.082	0.54
2/2/09 3:55	1.08	0.52
2/2/09 4:00	1.08	0.54
2/2/09 4:05	1.078	0.55
2/2/09 4:10	1.079	0.56
2/2/09 4:15	1.078	0.56
2/2/09 4:20	1.079	0.51
2/2/09 4:25	1.079	0.53
2/2/09 4:30	1.079	0.53
2/2/09 4:35	1.08	0.52
2/2/09 4:40	1.079	0.55
2/2/09 4:45	1.081	0.56
2/2/09 4:50	1.081	0.53
2/2/09 4:55	1.081	0.53
2/2/09 5:00	1.082	0.54
2/2/09 5:05	1.082	0.55
2/2/09 5:10	1.082	0.53
2/2/09 5:15	1.083	0.52
2/2/09 5:20	1.083	0.55
2/2/09 5:25	1.084	0.54
2/2/09 5:30	1.084	0.5



**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
2/2/09 5:35	1.083	0.55
2/2/09 5:40	1.084	0.55
2/2/09 5:45	1.085	0.55
2/2/09 5:50	1.085	0.51
2/2/09 5:55	1.085	0.52
2/2/09 6:00	1.084	0.52
2/2/09 6:05	1.083	0.54
2/2/09 6:10	1.084	0.53
2/2/09 6:15	1.084	0.49
2/2/09 6:20	1.084	0.55
2/2/09 6:25	1.078	0.53
2/2/09 6:30	1.08	0.51
2/2/09 6:35	1.081	0.51
2/2/09 6:40	1.08	0.53
2/2/09 6:45	1.08	0.57
2/2/09 6:50	1.079	0.5
2/2/09 6:55	1.075	0.54
2/2/09 7:00	1.076	0.52
2/2/09 7:05	1.076	0.52
2/2/09 7:10	1.076	0.51
2/2/09 7:15	1.076	0.52
2/2/09 7:20	1.076	0.49
2/2/09 7:25	1.076	0.52
2/2/09 7:30	1.075	0.5
2/2/09 7:35	1.076	0.52
2/2/09 7:40	1.076	0.52
2/2/09 7:45	1.076	0.52
2/2/09 7:50	1.077	0.54
2/2/09 7:55	1.076	0.5
2/2/09 8:00	1.076	0.53
2/2/09 8:05	1.076	0.53
2/2/09 8:10	1.077	0.5
2/2/09 8:15	1.078	0.53
2/2/09 8:20	1.077	0.54
2/2/09 8:25	1.077	0.5
2/2/09 8:30	1.078	0.54
2/2/09 8:35	1.077	0.55

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
2/2/09 8:40	1.077	0.51
2/2/09 8:45	1.078	0.52
2/2/09 8:50	1.077	0.53
2/2/09 8:55	1.078	0.54
2/2/09 9:00	1.077	0.53
2/2/09 9:05	1.077	0.51
2/2/09 9:10	1.076	0.51
2/2/09 9:15	1.077	0.88
2/2/09 9:20	1.077	0.53
2/2/09 9:25	1.077	0.54
2/2/09 9:30	1.076	0.53
2/2/09 9:35	1.077	0.54
2/2/09 9:40	1.077	0.51
2/2/09 9:45	1.076	0.52
2/2/09 9:50	1.076	0.51
2/2/09 9:55	1.075	0.51
2/2/09 10:00	1.075	0.52
2/2/09 10:05	1.075	0.51
2/2/09 10:10	1.075	0.53
2/2/09 10:15	1.076	0.57
2/2/09 10:20	1.075	0.55
2/2/09 10:25	1.076	0.64
2/2/09 10:30	1.075	0.54
2/2/09 10:35	1.074	0.53
2/2/09 10:40	1.075	0.51
2/2/09 10:45	1.075	0.53
2/2/09 10:50	1.075	0.53
2/2/09 10:55	1.075	0.51
2/2/09 11:00	1.075	0.5
2/2/09 11:05	1.075	0.53
2/2/09 11:10	1.075	0.55
2/2/09 11:15	1.075	0.52
2/2/09 11:20	1.075	0.52
2/2/09 11:25	1.075	0.49
2/2/09 11:30	1.076	0.49
2/2/09 11:35	1.076	0.49
2/2/09 11:40	1.076	0.5

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
2/2/09 11:45	1.076	0.47
2/2/09 11:50	1.075	0.48
2/2/09 11:55	1.075	0.48
2/2/09 12:00	1.074	0.53
2/2/09 12:05	1.075	0.52
2/2/09 12:10	1.076	0.51
2/2/09 12:15	1.076	0.52
2/2/09 12:20	1.076	0.53
2/2/09 12:25	1.076	0.53
2/2/09 12:30	1.076	0.54
2/2/09 12:35	1.075	0.52
2/2/09 12:40	1.076	0.56
2/2/09 12:45	1.076	0.53
2/2/09 12:50	1.076	0.53
2/2/09 12:55	1.077	0.55
2/2/09 13:00	1.077	0.53
2/2/09 13:05	1.076	0.55
2/2/09 13:10	1.077	0.51
2/2/09 13:15	1.077	0.55
2/2/09 13:20	1.077	0.55
2/2/09 13:25	1.077	0.9
2/2/09 13:30	1.078	0.56
2/2/09 13:35	1.077	0.55
2/2/09 13:40	1.077	0.57
2/2/09 13:45	1.078	0.6
2/2/09 13:50	1.077	0.5
2/2/09 13:55	1.077	0.52
2/2/09 14:00	1.078	0.55
2/2/09 14:05	1.077	0.54
2/2/09 14:10	1.078	0.5
2/2/09 14:15	1.078	0.54
2/2/09 14:20	1.078	0.54
2/2/09 14:25	1.078	0.51
2/2/09 14:30	1.079	0.51
2/2/09 14:35	1.079	0.58
2/2/09 14:40	1.08	0.52
2/2/09 14:45	1.08	0.53

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
2/2/09 14:50	1.079	0.46
2/2/09 14:55	1.08	0.56
2/2/09 15:00	1.08	0.55
2/2/09 15:05	1.08	0.52
2/2/09 15:10	1.08	0.83
2/2/09 15:15	1.081	0.54
2/2/09 15:20	1.081	0.51
2/2/09 15:25	1.081	0.53
2/2/09 15:30	1.082	0.54
2/2/09 15:35	1.082	0.52
2/2/09 15:40	1.083	0.48
2/2/09 15:45	1.082	0.5
2/2/09 15:50	1.081	0.54
2/2/09 15:55	1.082	0.53
2/2/09 16:00	1.081	0.5
2/2/09 16:05	1.081	0.49
2/2/09 16:10	1.082	0.52
2/2/09 16:15	1.082	0.51
2/2/09 16:20	1.082	0.51
2/2/09 16:25	1.082	0.51
2/2/09 16:30	1.082	0.53
2/2/09 16:35	1.082	0.55
2/2/09 16:40	1.083	0.54
2/2/09 16:45	1.082	0.52
2/2/09 16:50	1.082	0.53
2/2/09 16:55	1.082	0.54
2/2/09 17:00	1.081	0.51
2/2/09 17:05	1.082	0.5
2/2/09 17:10	1.082	0.5
2/2/09 17:15	1.082	0.47
2/2/09 17:20	1.082	0.52
2/2/09 17:25	1.081	0.53
2/2/09 17:30	1.081	0.53
2/2/09 17:35	1.081	0.56
2/2/09 17:40	1.082	0.54
2/2/09 17:45	1.083	0.56
2/2/09 17:50	1.081	0.5

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
2/2/09 17:55	1.08	0.53
2/2/09 18:00	1.081	0.54
2/2/09 18:05	1.082	0.54
2/2/09 18:10	1.081	0.51
2/2/09 18:15	1.081	0.55
2/2/09 18:20	1.081	0.54
2/2/09 18:25	1.082	0.55
2/2/09 18:30	1.081	0.54
2/2/09 18:35	1.08	0.51
2/2/09 18:40	1.081	0.53
2/2/09 18:45	1.08	0.58
2/2/09 18:50	1.08	0.56
2/2/09 18:55	1.08	0.56
2/2/09 19:00	1.08	0.54
2/2/09 19:05	1.08	0.54
2/2/09 19:10	1.08	0.56
2/2/09 19:15	1.08	0.57
2/2/09 19:20	1.079	0.52
2/2/09 19:25	1.08	0.53
2/2/09 19:30	1.079	0.54
2/2/09 19:35	1.078	0.57
2/2/09 19:40	1.078	0.56
2/2/09 19:45	1.078	0.57
2/2/09 19:50	1.078	0.53
2/2/09 19:55	1.078	0.55
2/2/09 20:00	1.078	0.59
2/2/09 20:05	1.078	0.56
2/2/09 20:10	1.078	0.52
2/2/09 20:15	1.079	0.53
2/2/09 20:20	1.079	0.55
2/2/09 20:25	1.079	0.55
2/2/09 20:30	1.079	0.56
2/2/09 20:35	1.08	0.57
2/2/09 20:40	1.079	0.52
2/2/09 20:45	1.079	0.54
2/2/09 20:50	1.08	0.87
2/2/09 20:55	1.08	0.56

**UNKAMET BROOK FLOW MONITORING DATA - JANUARY 20, 2009 - February 3, 2009**

<b>Isco Quantity Label Units Resolution Significant Digits</b>	<b>Level Level ft 0.001 5</b>	<b>Velocity Velocity ft/s 0.01 4</b>
2/2/09 21:00	1.08	0.61
2/2/09 21:05	1.079	0.56
2/2/09 21:10	1.079	0.58
2/2/09 21:15	1.08	0.55
2/2/09 21:20	1.079	0.54
2/2/09 21:25	1.079	0.54
2/2/09 21:30	1.08	0.52
2/2/09 21:35	1.08	0.53
2/2/09 21:40	1.08	0.51
2/2/09 21:45	1.08	0.55
2/2/09 21:50	1.08	0.53
2/2/09 21:55	1.08	0.59
2/2/09 22:00	1.08	0.57
2/2/09 22:05	1.08	0.6
2/2/09 22:10	1.08	0.53
2/2/09 22:15	1.08	0.57
2/2/09 22:20	1.08	0.59
2/2/09 22:25	1.08	0.61
2/2/09 22:30	1.08	0.6
2/2/09 22:35	1.08	0.58
2/2/09 22:40	1.079	0.58
2/2/09 22:45	1.08	0.59
2/2/09 22:50	1.08	0.59
2/2/09 22:55	1.08	0.6
2/2/09 23:00	1.08	0.59
2/2/09 23:05	1.08	0.59
2/2/09 23:10	1.08	0.63
2/2/09 23:15	1.08	0.58
2/2/09 23:20	1.08	0.61
2/2/09 23:25	1.08	0.61
2/2/09 23:30	1.08	0.6
2/2/09 23:35	1.081	0.6
2/2/09 23:40	1.082	0.6
2/2/09 23:45	1.082	0.64
2/2/09 23:50	1.082	0.62
2/2/09 23:55	1.082	0.65
2/3/09 0:00	1.082	0.66

**ITEM 9  
LYMAN STREET AREA  
(GECD430)  
FEBRUARY 2009**

\* 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)**

- Finalize and execute ERE for Parcel I9-8-1.
- Work with City of Pittsfield to obtain City's execution of ERE for adjacent City-owned portion of Lyman Street and subordination agreement for ERE for Parcel I9-8-1.

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

Revision of draft Final Completion Report is awaiting completion of ERE for Parcel I9-8-1 and separate ERE for an adjacent City-owned portion of Lyman Street, and resolution of other issues relating to Final Completion Report.

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

None

**ITEM 11  
NEWELL STREET AREA II  
(GEC450)  
FEBRUARY 2009**

\* All activities described below for this item were conducted pursuant to or in connection with the Consent Decree.

**a. Activities Undertaken/Completed**

Conducted additional sampling for non-PCB constituents in the portions of Vermont and Ontario Streets covered by the Second Addendum to Final RD/RA Work Plan (Second Addendum), in accordance with EPA's January 20, 2009 conditional approval letter for the Second Addendum, as listed in Table 11-1.

**b. Sampling/Test Results Received**

None

**c. Work Plans/Reports/Documents Submitted**

Submitted executed EREs for GE-owned properties, together with associated documentation (subordination agreements from City of Pittsfield and title commitments), to MDEP for acceptance of the EREs (February 20, 2009).

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

Submit report presenting results of additional sampling in the portions of Vermont and Ontario Streets covered by the Second Addendum and evaluating the need to expand the soil removal proposed in the Second Addendum.

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

Revision of Final Completion Report is awaiting completion of the additional remediation in the area covered by the Second Addendum, as well as recordation/registration of EREs for GE-owned properties and receipt of ERE for City-owned property.

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

None



**TABLE 11-1  
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2009**

**NEWELL STREET AREA II  
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**

<b>Project Name</b>	<b>Field Sample ID</b>	<b>Sample Date</b>	<b>Depth (feet)</b>	<b>Matrix</b>	<b>Laboratory</b>	<b>Analyses</b>	<b>Date Received by GE or ARCADIS</b>
Vermont - Ontario Street Sampling	VT-SB-1	2/25/09	3-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Vermont - Ontario Street Sampling	VT-SB-1	2/25/09	3-4	Soil	SGS	VOC	
Vermont - Ontario Street Sampling	VT-SB-1	2/25/09	1-3	Soil	SGS	VOC, SVOC, Inorganics, PCDD/PCDF	
Vermont - Ontario Street Sampling	VT-SB-2	2/25/09	3-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Vermont - Ontario Street Sampling	VT-SB-2	2/25/09	4-6	Soil	SGS	VOC	
Vermont - Ontario Street Sampling	VT-SB-2	2/25/09	1-3	Soil	SGS	VOC, SVOC, Inorganics, PCDD/PCDF	
Vermont - Ontario Street Sampling	VT-SB-3	2/25/09	3-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Vermont - Ontario Street Sampling	VT-SB-3	2/25/09	3-4	Soil	SGS	VOC	
Vermont - Ontario Street Sampling	VT-SB-3	2/25/09	1-3	Soil	SGS	VOC, SVOC, Inorganics, PCDD/PCDF	
Vermont - Ontario Street Sampling	VT-SB-4	2/25/09	3-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Vermont - Ontario Street Sampling	VT-SB-4	2/25/09	4-6	Soil	SGS	VOC	
Vermont - Ontario Street Sampling	VT-SB-4	2/25/09	1-3	Soil	SGS	VOC, SVOC, Inorganics, PCDD/PCDF	
Vermont - Ontario Street Sampling	VT-SB-5	2/25/09	3-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Vermont - Ontario Street Sampling	VT-SB-5	2/25/09	3-4	Soil	SGS	VOC	
Vermont - Ontario Street Sampling	VT-SB-5	2/25/09	1-3	Soil	SGS	VOC, SVOC, Inorganics, PCDD/PCDF	
Vermont - Ontario Street Sampling	VT-SB-DUP-1 (VT-SB-5)	2/25/09	1-3	Soil	SGS	VOC, SVOC, Inorganics, PCDD/PCDF	

**Note:**

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

**ITEM 13  
HOUSATONIC RIVER AREA  
UPPER ½ MILE REACH  
(GECD800)  
FEBRUARY 2009**

\* 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)  
FEBRUARY 2009**

(Note: This item is limited to activities conducted by GE and does not include work performed by EPA.)

**a. Activities Undertaken/Completed**

- On GE's behalf, ARCADIS performed one round of water column monitoring at 10 locations along the Housatonic River between Coltsville, MA and Great Barrington, MA, on February 26, 2009. Two of these locations are situated in the 1½ Mile Reach: Lyman Street Bridge (Location 4) and Pomeroy Avenue Bridge (Location 6A). A composite grab sample was collected at each location and submitted to Northeast Analytical for analysis of PCBs (total), total suspended solids (TSS), POC, and chlorophyll-a, as identified in Table 14-1. The sample collected at Pomeroy Avenue Bridge was also analyzed for volatile suspended solids (VSS). (The other eight locations are discussed under Items 15 and 20 below.)
- GE obtained the property owner's execution of an ERE for Parcel I7-21-1 and subordination agreements for that ERE.

**b. Sampling/Test Results Received**

See attached tables.

**c. Work Plans/Reports/Documents Submitted**

None

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

- Continue Housatonic River water column monitoring.
- Send EPA and MDEP the final ERE and associated documents for Parcel I7-21-1 for acceptance of the ERE by MDEP.

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

No issues

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

None

**TABLE 14-1  
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2009**

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

<b>Project Name</b>	<b>Field Sample ID</b>	<b>Sample Date</b>	<b>Matrix</b>	<b>Laboratory</b>	<b>Analyses</b>	<b>Date Received by GE or ARCADIS</b>
Monthly Water Column Sampling	Location-4	1/22/09	Water	NEA	PCB, TSS, POC, Chlorophyll-A	2/5/09
Monthly Water Column Sampling	Location-4	2/26/09	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-6A	2/26/09	Water	NEA	PCB, TSS, VSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-6A	1/22/09	Water	NEA	PCB, TSS, VSS, POC, Chlorophyll-A	2/5/09

**TABLE 14-2  
SAMPLE DATA RECEIVED DURING FEBRUARY 2009**

**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, -1221, -1232, -1242, -1248	Aroclor 1254	Aroclor 1260	Total PCBs	POC	TSS	Chlorophyll (a)	VSS
LOCATION-4	Lyman Street Bridge	01/22/09	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.44	3.82	0.00066	NA
LOCATION-6A	Pomeroy Ave. Bridge	01/22/09	ND(0.00000550)	ND(0.00000550)	ND(0.00000550)	ND(0.00000550)	0.68	5.10	0.00074	2.55

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.

**ITEM 15  
HOUSATONIC RIVER AREA  
REST OF THE RIVER  
(GECD850)  
FEBRUARY 2009**

**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 February 26, 2009. 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 February 26, 2009 from downstream to upstream. Composite grab samples were collected at each location sampled and submitted to Northeast Analytical for analysis of PCBs (total), TSS, POC, and chlorophyll-a, as identified in Table 15-1.
- GE continued work on responding to EPA's comments on the CMS Report.\*

**b. Sampling/Test Results**

See attached tables.

**c. Work Plans/Reports/Documents Submitted**

Sent letter to EPA responding to EPA's letter to GE of February 5, 2009, relating to the CMS process, submissions, and evaluations (February 25, 2009).\*

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

- Continue Housatonic River monthly water column monitoring.
- Complete and submit response to EPA's interim comments, dated September 9, 2008, on the CMS Report (by March 9, 2009).\*
- Meet with EPA and representatives of the States of Massachusetts and Connecticut to discuss the ecologically sensitive alternative being developed as an additional remedial alternative to those discussed in the CMS Report.\*

**ITEM 15**  
**(cont'd)**  
**HOUSATONIC RIVER AREA**  
**REST OF THE RIVER**  
**(GECD850)**  
**FEBRUARY 2009**

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

In accordance with EPA's letter of February 5, 2009, it is anticipated that, following further discussions among GE, EPA, and the States of Massachusetts and Connecticut, GE will develop and submit a work plan and schedule for the integration of the ecologically sensitive alternative into the CMS process and for the preparation and submission of a revised CMS Report

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

Received a letter from EPA relating to the CMS process, submissions, and evaluations (February 5, 2009).

**TABLE 15-1  
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2009**

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

<b>Project Name</b>	<b>Field Sample ID</b>	<b>Sample Date</b>	<b>Matrix</b>	<b>Laboratory</b>	<b>Analyses</b>	<b>Date Received by GE or ARCADIS</b>
Monthly Water Column Sampling	HR-D1 (Location-12)	1/22/09	Water	NEA	PCB, TSS, POC, Chlorophyll-A	2/5/09
Monthly Water Column Sampling	HR-D1 (Location-12)	2/26/09	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-1	2/26/09	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-1	1/22/09	Water	NEA	PCB, TSS, POC, Chlorophyll-A	2/5/09
Monthly Water Column Sampling	Location-10	1/22/09	Water	NEA	PCB, TSS, POC, Chlorophyll-A	2/5/09
Monthly Water Column Sampling	Location-10	2/26/09	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-12	2/26/09	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-12	1/22/09	Water	NEA	PCB, TSS, POC, Chlorophyll-A	2/5/09
Monthly Water Column Sampling	Location-13	2/26/09	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-13	1/22/09	Water	NEA	PCB, TSS, POC, Chlorophyll-A	2/5/09
Monthly Water Column Sampling	Location-2	2/26/09	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-2	1/22/09	Water	NEA	PCB, TSS, POC, Chlorophyll-A	2/5/09
Monthly Water Column Sampling	Location-7	1/22/09	Water	NEA	PCB, TSS, POC, Chlorophyll-A	2/5/09
Monthly Water Column Sampling	Location-7	2/26/09	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-9	1/22/09	Water	NEA	PCB, TSS, POC, Chlorophyll-A	2/5/09
Monthly Water Column Sampling	Location-9	2/26/09	Water	NEA	PCB, TSS, POC, Chlorophyll-A	

**Note:**

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



**TABLE 15-2  
SAMPLE DATA RECEIVED DURING FEBRUARY 2009**

**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, -1248	Aroclor 1254	Aroclor 1260	Total PCBs	POC	TSS	Chlorophyll (a)
LOCATION-1	Hubbard Avenue Bridge	01/22/09	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.29	3.12	0.00020
LOCATION-2	Newell Street Bridge	01/22/09	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.46	3.27	0.00046
LOCATION-7	Holmes Road Bridge	01/22/09	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.23	2.57	0.0014
LOCATION-9	New Lenox Road Bridge	01/22/09	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.50	3.84	0.0012
LOCATION-10	Headwaters of Woods Pond	01/22/09	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.33	2.67	0.00099
LOCATION-12	Schweitzer Bridge	01/22/09	ND(0.0000220)	ND(0.0000220)	ND(0.000022)	ND(0.0000220)	0.26	1.85	0.00090
		01/22/09	[ND(0.0000220)]	[ND(0.0000220)]	[ND(0.000022)]	[ND(0.0000220)]	[0.24]	[2.06]	[0.00091]
LOCATION-13	Division Street Bridge	01/22/09	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.15	2.65	0.00072

**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.

**ITEMS 16 & 17  
HOUSATONIC RIVER FLOODPLAIN  
RESIDENTIAL AND NON-RESIDENTIAL  
PROPERTIES ADJACENT TO 1½-MILE REACH  
(GEC710 AND GEC720)  
FEBRUARY 2009**

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

**a. Activities Undertaken/Completed**

- Received notice of MDEP's acceptance of the EREs for Parcels I6-1-103, I6-1-104, I6-1-106, and I8-24-101 (February 2, 2009).
- Recorded EREs on Parcels I6-1-103, I6-1-104, I6-1-106, and I8-24-101 (February 6, 2009).

**b. Sampling/Test Results Received**

None

**c. Work Plans/Reports/Documents Submitted**

Sent copies of recorded EREs and associated documentation for Parcels I6-1-103, I6-1-104, I6-1-106, and I8-24-101 to EPA and MDEP (February 27, 2009).

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

None

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

Completion of Final Completion Report for Floodplain Non-Residential Properties will depend on timing of finalization of EREs for City-owned and State-owned properties.

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

None

**ITEM 18**  
**HOUSATONIC RIVER FLOODPLAIN**  
**CURRENT RESIDENTIAL PROPERTIES**  
**DOWNSTREAM OF CONFLUENCE**  
**(ACTUAL/POTENTIAL LAWNS)**  
**(GEC730)**  
**FEBRUARY 2009**

**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**

Awaiting EPA approval of GE's Pre-Design Investigation Work Plan (submitted on February 26, 2002). (Based on discussions with EPA, this pre-design sampling will be deferred for some period of time.)\*

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

None

**ITEM 19**  
**ALLENDALE SCHOOL PROPERTY**  
**(GEC500)**  
**FEBRUARY 2009**

**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)**

Continue to receive results from outdoor air monitoring conducted by EPA.

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

None

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

None

**ITEM 20  
OTHER AREAS  
SILVER LAKE AREA  
(GECD600)  
FEBRUARY 2009**

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

**a. Activities Undertaken/Completed**

- Collected one round of monthly water column samples from the Silver Lake Outfall (February 26, 2009) and obtained gauge reading for flow calculation (see Item 21.a).
- Discussed with EPA issues pertaining to GE's Conceptual RD/RA Work Plan for Sediments and its Revised Conceptual RD/RA Work Plan for Soils Adjacent to Silver Lake.
- Discussed with EPA and the City issues relating to the ownership of the bank area where a walking path and picnic tables are contemplated to be placed.

**b. Sampling/Test Results Received**

See attached tables.

**c. Work Plans/Reports/Documents Submitted**

None

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

- Send draft EREs for properties where owners have agreed to EREs to EPA and MDEP for review.
- Prepare and submit final Revised Conceptual RD/RA Work Plan for Sediments.
- Continue discussions of issues relating to the ownership of the bank area where a walking path and picnic tables are contemplated to be placed. Upon resolution of those issues, submit document addressing the natural resource restoration/enhancement activities on the banks of the lake.

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

Issues relating to the ownership of the bank area where a walking path and picnic tables are contemplated to be placed are under discussion.

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

None

**TABLE 20-1  
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2009**

**SILVER LAKE AREA  
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**

<b>Project Name</b>	<b>Field Sample ID</b>	<b>Sample Date</b>	<b>Matrix</b>	<b>Laboratory</b>	<b>Analyses</b>	<b>Date Received by GE or ARCADIS</b>
Monthly Water Column Sampling	Location-4A	1/22/09	Water	NEA	PCB, TSS	2/5/09
Monthly Water Column Sampling	Location-4A	2/26/09	Water	NEA	PCB, TSS	

**TABLE 20-2  
SAMPLE DATA RECEIVED DURING FEBRUARY 2009**

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

<b>Sample ID</b>	<b>Location</b>	<b>Date Collected</b>	<b>Aroclor-1016, -1232, -1242, -1248</b>	<b>Aroclor 1221</b>	<b>Aroclor 1254</b>	<b>Aroclor 1260</b>	<b>Total PCBs</b>	<b>TSS</b>
LOCATION-4A	Silver Lake Outlet	1/22/2009	ND(0.0000220)	0.0000850 PB	ND(0.0000220)	ND(0.0000220)	0.0000850	1.94

Notes:

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

Data Qualifiers:

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

**ITEM 21**  
**GROUNDWATER MANAGEMENT AREAS**  
**PLANT SITE 1 (GMA 1)**  
**(GEC310)**  
**FEBRUARY 2009**

\* 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 activities.
- Temporarily relocated a portion of the Lyman Street Area groundwater recovery line that traverses through East Street Area 2-South, as necessary to accommodate demolition of Buildings 63 and 63X. The groundwater recovery line will be permanently relocated following completion of remediation activities at East Street Area 2-South.
- Conducted waste characterization sampling of purge water from development of wells A7-R, ES2-15R, and ES2-17R, as noted in Table 21-1.

**East Street Area 1-North and South:**

- Continued automated groundwater and NAPL pumping at North Side and South Side Caissons. No LNAPL was recovered from the North Side or South Side Caissons in February.
- Continued routine well monitoring and manual NAPL removal activities. Approximately 0.006 liter (0.002 gallon) of LNAPL was removed from this area during February.

**East Street Area 2-South:**

- Continued automated groundwater and LNAPL removal activities. A total of approximately 5,118,679 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 767 gallons of LNAPL were removed from pumping systems 64R, 64V, GMA1-17W, RW-1(S), RW-1(X), RW-4, 64X, and 64S Caisson.
- Installed upgraded depression pump at well RW-4 to lower drawdown level from 19 feet to 20 feet to increase zone of influence of well.
- Continued automated DNAPL removal activities. Approximately 19 gallons of DNAPL were removed from pumping system RW-3(X) during February.



**ITEM 21  
(cont'd)  
GROUNDWATER MANAGEMENT AREAS  
PLANT SITE 1 (GMA 1)  
(GEC310)  
FEBRUARY 2009**

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

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

- Continued routine well monitoring and manual NAPL removal activities. Approximately 20,232 liters (5,338 gallons) of LNAPL were removed from wells in this area during February. Approximately 1,913 liters (0,505 gallon) of DNAPL were removed from wells in this area during February.
- Treated/discharged 4,526,748 gallons of water through 64G Groundwater Treatment Facility.

**East Street Area 2-North:**

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

**20s, 30s, and 40s Complexes:**

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

**Lyman Street Area:**

- Continued automated groundwater and NAPL removal activities. A total of approximately 157,613 gallons of groundwater was recovered from pumping systems RW-1R, RW-2, and RW-3. No LNAPL was removed from the automated recovery systems during February.
- Continued routine well monitoring and NAPL removal activities. No LNAPL was removed from wells in this area during February. Approximately 0,870 liter (0,230 gallon) of DNAPL was removed from wells in this area during February.

**Newell Street Area II:**

- Continued automated DNAPL removal activities. Approximately 16 gallons of DNAPL were removed by System 2 in February.
- Continued routine well monitoring and NAPL removal activities. No LNAPL was removed from wells in this area during February. Approximately 1,476 liters (0,389 gallon) of DNAPL were recovered from wells in this area during February.

**ITEM 21  
(cont'd)  
GROUNDWATER MANAGEMENT AREAS  
PLANT SITE 1 (GMA 1)  
(GEC310)  
FEBRUARY 2009**

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

**Newell Street Area I:**

- None

**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**

Submitted Fall 2008 NAPL Monitoring Interim Report (February 27, 2009).

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

- Remove sediment from DNAPL monitoring wells where greater than 1 foot variance from listed total depth was recorded in fall 2008.
- Inspect condition of selected wells as noted in Fall 2008 NAPL Monitoring Report.
- Continue routine groundwater and NAPL monitoring/recovery activities.
- Conduct spring 2009 NAPL bailing round.
- Conduct spring 2009 groundwater elevation and NAPL monitoring event (see Item 21.f below).
- Conduct spring 2009 interim groundwater sampling event (see Item 21.f below)

**ITEM 21**  
**(cont'd)**  
**GROUNDWATER MANAGEMENT AREAS**  
**PLANT SITE 1 (GMA 1)**  
**(GEC310)**  
**FEBRUARY 2009**

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

The replacement for monitoring well O-R in the 20s Complex was not installed following decommissioning of that well in December 2006, as the proposed location was not accessible to the drill rig. No suitable alternate locations could be identified where a well could be installed at this time, due to future changes in the ground surface that are proposed for this area. Following discussions among representatives of GE, EPA, and PEDDA, it was decided that the well would be installed following construction/re-grading activities in this area. At that time, GE will also extend or cut certain existing wells to fit the final grade, as discussed in GE's May 22, 2006 proposal.

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

- On February 6, 2009, MDEP and EPA were verbally notified of an observed increase in LNAPL thickness at replacement well ES2-15R, as compared to historical monitoring data in original well ES2-15. In accordance with GE's NAPL monitoring protocol for GMA 1. GE initiated weekly monitoring and LNAPL removal at this well for a period of one month. As shown in Table 21-7, the LNAPL thickness at that well has been reduced from 3.60 feet on February 6, 2009 to 2.65 feet on February 24, 2009. Since this approach appears to be successfully reducing the amount of LNAPL in the well, GE plans to extend its weekly monitoring and removal activities at this well beyond the required time period.
- Minor modifications to the interim groundwater quality monitoring program were proposed in the Fall 2008 Groundwater Quality Monitoring Interim Report (January 30, 2009) and will be implemented following EPA approval.
- Modifications to the NAPL Monitoring Program that were proposed in the Fall 2008 NAPL Monitoring Report (February 27, 2009) will also be implemented following EPA approval.

**TABLE 21-1  
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2009**

**GROUNDWATER MANAGEMENT AREA 1  
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**

<b>Project Name</b>	<b>Field Sample ID</b>	<b>Sample Date</b>	<b>Matrix</b>	<b>Laboratory</b>	<b>Analyses</b>	<b>Date Received by GE or ARCADIS</b>
DNAPL Characterization Well ES2-17R	ES2-17R-Oil-1	1/19/09	Oil	SGS	PCB, VOC, SVOC, RCRA Metals (8)	2/6/09
Well Development Water from Well A7-R	B2170-1	2/16/09	Water	SGS	PCB, VOC, SVOC, Total RCRA Metals	
Well Development Water from Well ES2-15R	B2166-1	2/16/09	Water	SGS	PCB, VOC, SVOC, Total RCRA Metals	
Well Development Water from Well ES2-17R	B2167-1	2/16/09	Water	SGS	PCB, VOC, SVOC, Total RCRA Metals	

**TABLE 21-2  
DATA RECEIVED DURING FEBRUARY 2009**

**DNAPL CHARACTERIZATION WELL ES2-17R  
GROUNDWATER MANAGEMENT AREA 1  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
(Results are presented in parts per million, ppm)**

Parameter	Sample ID: Date Collected:	ES2-17R-Oil-1 01/19/09
<b>Volatile Organics</b>		
Benzene		14 J
Chlorobenzene		7900 J
Ethylbenzene		56 J
Toluene		66 J
Xylenes (total)		180
<b>PCBs</b>		
Aroclor-1260		580000
Total PCBs		580000
<b>Semivolatile Organics</b>		
1,2,4,5-Tetrachlorobenzene		20000 J
1,2,4-Trichlorobenzene		250000
1,4-Dichlorobenzene		13000 J
Pentachlorobenzene		32000 J
Phenol		55000
<b>Inorganics</b>		
Chromium		0.144 B
Mercury		0.00322 B

Notes:

1. Sample was collected by ARCADISand submitted to SGS Environmental Services, Inc. for analysis of PCBs, volatiles, semivolatiles and metals.
2. Only detected constituents are summarized.

Data Qualifiers:

Organics (volatiles, PCBs, 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 21-3**  
**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**  
**February 2009**

<b>Caisson</b>	<b>Month</b>	<b>Vol. LNAPL Collected (gallon)</b>	<b>Vol. Water Recovered (gallon)</b>	<b>Percent Downtime</b>
Northside	February 2008	0.0	7,974	
	March 2008	0.0	60,416	
	April 2008	0.0	42,085	
	May 2008	0.0	19,183	
	June 2008	0.0	15,018	
	July 2008	0.0	19,814	
	August 2008	0.0	12,768	
	September 2008	0.0	16,150	
	October 2008	0.0	16,385	
	November 2008	0.0	17,776	
	December 2008	0.0	48,752	
	January 2009	0.0	27,527	
	February 2009	0.0	21,743	
Southside	February 2008	0.0	55,900	
	March 2008	0.0	98,650	
	April 2008	0.0	97,470	
	May 2008	0.0	69,910	
	June 2008	0.0	53,800	
	July 2008	0.0	70,420	
	August 2008	0.0	54,760	
	September 2008	0.0	71,100	
	October 2008	0.0	83,130	
	November 2008	0.0	69,700	
	December 2008	0.0	85,050	
	January 2009	0.0	77,030	
	February 2009	0.0	64,600	

Note:

1. New flowmeters were installed at both caissons during April 2007.

**TABLE 21-4**  
**MEASUREMENT AND REMOVAL OF RECOVERABLE LNAPL**  
**EAST STREET AREA 1 - NORTH & SOUTH**  
**GROUNDWATER MANAGEMENT AREA 1**  
**CONSENT DECREE MONTHLY STATUS REPORT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**February 2009**

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	February 2009 Removal (liters)
<b>GMA 1 - East Street Area 1 - South</b>						
72	2/19/2009	6.56	6.55	0.01	0.006	<b>0.006</b>

**Total Manual LNAPL Removal for February 2009: 0.006 liters**  
**0.002 gallons**

Note:

1. ft BMP - feet Below Measuring Point.

**TABLE 21-5  
ROUTINE WELL MONITORING  
EAST STREET AREA 1 - NORTH & SOUTH  
GROUNDWATER MANAGEMENT AREA 1  
CONSENT DECREE MONTHLY STATUS REPORT  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
February 2009**

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
<b>GMA 1 - East Street Area 1 - North</b>									
North Caisson	997.84	2/3/2009	18.10	18.09	0.01	---	19.80	0.00	979.75
North Caisson	997.84	2/11/2009	18.01	P	< 0.01	---	19.80	0.00	979.83
North Caisson	997.84	2/17/2009	17.91	P	< 0.01	---	19.80	0.00	979.93
North Caisson	997.84	2/24/2009	18.01	P	< 0.01	---	19.80	0.00	979.83
<b>GMA 1 - East Street Area 1 - South</b>									
31R	1,000.23	2/19/2009	9.60	---	0.00	---	14.98	0.00	990.63
33	999.50	2/19/2009	No Access - Buried Under Ice & Snow				NA	NA	NA
34	999.90	2/19/2009	No Access - Buried Under Ice & Snow				NA	NA	NA
72	1000.62	2/19/2009	6.56	6.55	0.01	---	21.99	0.00	994.07
72R	1000.92	2/19/2009	6.45	---	0.00	---	13.30	0.00	994.47
South Caisson	1001.11	2/3/2009	13.29	P	< 0.01	---	15.00	0.00	987.82
South Caisson	1001.11	2/11/2009	13.30	P	< 0.01	---	15.00	0.00	987.81
South Caisson	1001.11	2/17/2009	13.45	P	< 0.01	---	15.00	0.00	987.66
South Caisson	1001.11	2/24/2009	13.60	P	< 0.01	---	15.00	0.00	987.51

Notes:

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



**TABLE 21-6**  
**AUTOMATED LNAPL/DNAPL & GROUNDWATER RECOVERY SYSTEMS**  
**EAST STREET AREA 2 - SOUTH**  
**GROUNDWATER MANAGEMENT AREA 1**  
**CONSENT DECREE MONTHLY STATUS REPORT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**  
**February 2009**

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
17W	February 2008	8		63.64
	March 2008	0		
	April 2008	0		
	May 2008	16		
	June 2008	3		
	July 2008	5		
	August 2008	13		
	September 2008	6		
	October 2008	7		
	November 2008	20		
	December 2008	3		
	January 2009	0		
	February 2009	4		
	64R	February 2008	13	
March 2008		0	1,347,600	
April 2008		425	1,550,428	
May 2008		238	871,221	
June 2008		125	409,673	
July 2008		112.5	399,404	
August 2008		137	441,531	
September 2008		0	64,543	
October 2008		25	26,568	
November 2008		0	185,236	
December 2008		0	801,537	
January 2009		412	547,865	
February 2009		400	478,387	
64S System		February 2008	539	1,072,465
	March 2008	336	1,395,857	
	April 2008	559	1,838,725	
	May 2008	535	1,020,487	
	June 2008	355	757,728	
	July 2008	258	838,706	
	August 2008	158	644,757	
	September 2008	426	540,952	
	October 2008	75	561,266	
	November 2008	60	438,215	
	December 2008	175	782,047	
	January 2009	75	894,042	
	February 2009	97	425,729	
	64V <sup>1</sup>	February 2008	685	881,400
March 2008		995	1,022,300	
April 2008		809	1,458,900	
May 2008		316	1,007,100	
June 2008		219	828,700	
July 2008		365	965,000	
August 2008		623	719,400	
September 2008		357	678,100	
October 2008		607	842,100	
November 2008		582	744,300	
December 2008		1024	1,112,100	
January 2009		500	950,500	
February 2009		233	809,100	

**TABLE 21-6**  
**AUTOMATED LNAPL/DNAPL & GROUNDWATER RECOVERY SYSTEMS**  
**EAST STREET AREA 2 - SOUTH**  
**GROUNDWATER MANAGEMENT AREA 1**  
**CONSENT DECREE MONTHLY STATUS REPORT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**  
**February 2009**

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
64X	February 2008	14	417,600	10.34
	March 2008	20	388,800	
	April 2008	20	504,000	
	May 2008	20	417,600	
	June 2008	34	403,200	
	July 2008	29	504,000	
	August 2008	21	403,200	
	September 2008	21	388,800	
	October 2008	12	504,000	
	November 2008	15	403,200	
	December 2008	24	504,000	
	January 2009	5	432,000	
	February 2009	8	403,200	
RW-2(X)	February 2008	0	728,521	
	March 2008	1	933,386	
	April 2008	0	1,130,270	
	May 2008	0	982,353	
	June 2008	0	791,473	
	July 2008	0	858,061	
	August 2008	12	497,005	
	September 2008	0	687,031	
	October 2008	0	800,721	
	November 2008	0	940,741	
	December 2008	0	1,255,929	
	January 2009	0	1,373,888	
	February 2009	0	1,410,370	
RW-1(S) <sup>2</sup>	February 2008	30	755,841	0.89
	March 2008	8	908,726	
	April 2008	41	500,102	
	May 2008	42	756,456	
	June 2008	39	599,972	
	July 2008	55	713,272	
	August 2008	63	526,699	
	September 2008	24	442,163	
	October 2008	43	506,508	
	November 2008	27	495,374	
	December 2008	72	867,547	
	January 2009	3	758,342	
	February 2009	25	513,038	
RW-1(X)	February 2008	0	438,185	
	March 2008	0	389,884	
	April 2008	0	490,805	
	May 2008	5	353,801	
	June 2008	0	347,808	
	July 2008	0	468,737	
	August 2008	0	347,550	
	September 2008	0	370,948	
	October 2008	0	443,769	
	November 2008	0	355,691	
	December 2008	0	463,545	
	January 2009	0	326,063	
	February 2009	0	350,537	

**TABLE 21-6  
 AUTOMATED LNAPL/DNAPL & GROUNDWATER RECOVERY SYSTEMS  
 EAST STREET AREA 2 - SOUTH  
 GROUNDWATER MANAGEMENT AREA 1  
 CONSENT DECREE MONTHLY STATUS REPORT  
 GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS  
 February 2009**

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
RW-4	February 2008	0	500,986	
	March 2008	0	444,334	
	April 2008	0	803,319	
	May 2008	0	520,793	
	June 2008	0	435,556	
	July 2008	0	539,155	
	August 2008	0	365,500	
	September 2008	0	621,734	
	October 2008	0	668,152	
	November 2008	0	589,044	
	December 2008	0	883,093	
	January 2009	0	725,060	
	February 2009	0	728,318	
RW-3(X)	February 2008	17		15.63
	March 2008	13		
	April 2008	25		
	May 2008	26		
	June 2008	37		
	July 2008	44		
	August 2008	34		
	September 2008	24		
	October 2008	30		
	November 2008	36		
	December 2008	38		
	January 2009	19		
	February 2009	19		

Summary of Total Automated Removal	
<b>Water:</b>	<b>5,118,679 Gallons</b>
<b>LNAPL:</b>	<b>767 Gallons</b>
<b>DNAPL:</b>	<b>19 Gallons</b>

Notes:

1. The flow meter at recovery well 64V was reset in December 2004.
2. The flow meter at recovery well RW-1(S) was reset in April 2008.
3. The flow meters at recovery wells RW-1(X), RW-2(X), 64X(W), and 64R were reset in March 2006.

**TABLE 21-7  
WELL MONITORING AND RECOVERY OF LNAPL  
EAST STREET AREA 2 - NORTH & SOUTH / 20s, 30s, & 40s COMPLEXES  
GROUNDWATER MANAGEMENT AREA 1  
CONSENT DECREE MONTHLY STATUS REPORT  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
February 2009**

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	February 2009 Removal (liters)
<b>East Street Area 2 - South</b>						
25R	2/17/2009	23.95	19.10	4.85	2.992	2.992
48	2/17/2009	16.87	15.35	1.52	0.876	0.876
95-04R	2/17/2009	15.80	13.30	2.50	6.179	6.179
ES2-15R	2/6/2009	15.52	11.92	3.60	2.224	7.032
	2/11/2009	14.84	12.00	2.84	1.752	
	2/17/2009	14.50	12.20	2.30	1.419	
	2/24/2009	15.05	12.40	2.65	1.637	
GMA1-15	2/4/2009	15.95	15.30	0.65	0.401	1.314
	2/11/2009	15.90	15.40	0.50	0.308	
	2/17/2009	15.82	15.38	0.44	0.271	
GMA1-16	2/24/2009	16.15	15.61	0.54	0.334	0.018
	2/4/2009	12.46	12.44	0.02	0.012	
GMA1-19	2/17/2009	12.49	12.48	0.01	0.006	1.821
	2/4/2009	12.00	11.20	0.80	0.494	
	2/11/2009	12.10	11.20	0.90	0.555	
	2/17/2009	11.80	11.40	0.40	0.247	
	2/24/2009	12.35	11.50	0.85	0.525	

**Total LNAPL Removal East Street Area 2 - South for February 2009: 20.232 liters  
5.338 gallons**

**Total LNAPL Removal for February 2009: 20.232 liters  
5.338 gallons**

Note:

1. ft BMP - feet Below Measuring Point.

**TABLE 21-8**  
**WELL MONITORING AND RECOVERY OF DNAPL**  
**EAST STREET AREA 2 - NORTH & SOUTH / 20s, 30s, & 40s COMPLEXES**  
**GROUNDWATER MANAGEMENT AREA 1**  
**CONSENT DECREE MONTHLY STATUS REPORT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**February 2009**

Well Name	Date	Depth to Water (ft BMP)	Depth to DNAPL (ft BMP)	DNAPL Thickness (feet)	DNAPL Removed (liters)	February 2009 Removal (liters)
<b>East Street Area 2 - South</b>						
E2SC-031*	2/17/2009	9.62	39.10	3.10	1.913	<b>1.913</b>

**Total DNAPL Removal East Street Area 2 - South for February 2009: 1.913 liters**  
**0.505 gallons**

**Total DNAPL Removal for February 2009: 1.913 liters**  
**0.505 gallons**

Note:

1. ft BMP - feet Below Measuring Point

**TABLE 21-9  
64G TREATMENT PLANT DISCHARGE DATA  
GROUNDWATER MANAGEMENT AREA 1  
CONSENT DECREE MONTHLY STATUS REPORT  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
February 2009**

<b>Date</b>	<b>Housatonic River Discharge (gallons)</b>	<b>Recharge Pond Discharge (gallons)</b>	<b>Total Discharge (gallons)</b>
February 2008	4,889,950	18,985	4,908,935
March 2008	7,671,790	17,467	7,689,257
April 2008	7,613,740	107,034	7,720,774
May 2008	5,848,050	229,206	6,077,256
June 2008	4,583,930	210,766	4,794,696
July 2008	4,170,030	238,495	4,408,525
August 2008	3,983,880	295,273	4,279,153
September 2008	3,543,290	208,155	3,751,445
October 2008	3,485,400	202,994	3,688,394
November 2008	3,792,010	187,315	3,979,325
December 2008	5,428,810	49,347	5,478,157
January 2009	5,719,940	127,860	5,847,800
February 2009	4,388,520	138,228	4,526,748

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 21-10**  
**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**  
**February 2009**

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
<b>East Street Area 2 - South</b>									
13	991.23	2/17/2009	17.70	---	0.00	---	22.40	0.00	973.53
14	991.61	2/17/2009	Well Iced Over				NA	NA	NA
19	983.59	2/4/2009	11.18	---	0.00	---	17.45	0.00	972.41
19	983.59	2/11/2009	11.24	---	0.00	---	17.45	0.00	972.35
19	983.59	2/17/2009	11.30	---	0.00	---	17.46	0.00	972.29
19	983.59	2/24/2009	11.48	---	0.00	---	17.45	0.00	972.11
25R	998.31	2/17/2009	23.95	19.10	4.85	---	30.60	0.00	978.87
26RR	1,000.58	2/17/2009	20.41	20.40	0.01	---	28.50	0.00	980.18
30	989.34	2/17/2009	11.50	---	0.00	---	22.50	0.00	977.84
40R	991.60	2/17/2009	Dry at 12.50 feet BMP				12.50	NA	NA
48	992.39	2/17/2009	16.87	15.35	1.52	---	22.60	0.00	976.93
49R	988.71	2/17/2009	15.22	---	0.00	---	24.88	0.00	973.49
49RR	989.80	2/17/2009	16.30	---	0.00	---	23.01	0.00	973.50
55	985.97	2/17/2009	12.95	12.80	0.15	---	26.52	0.00	973.16
64R	993.37	2/3/2009	15.20	P	< 0.01	---	20.50	0.00	978.17
64R	993.37	2/11/2009	15.80	15.79	0.01	---	20.50	0.00	977.58
64R	993.37	2/17/2009	15.66	15.55	0.11	---	20.50	0.00	977.81
64R	993.37	2/24/2009	15.78	15.77	0.01	---	20.50	0.00	977.60
64S	984.48	2/3/2009	19.30	P	< 0.01	---	28.70	0.00	965.18
64S	984.48	2/11/2009	19.03	---	0.00	---	28.70	0.00	965.45
64S	984.48	2/17/2009	19.02	---	0.00	---	28.70	0.00	965.46
64S	984.48	2/24/2009	19.20	---	0.00	---	28.70	0.00	965.28
64S-Caisson	NA	2/3/2009	9.90	9.88	0.02	---	14.55	0.00	NA
64S-Caisson	NA	2/11/2009	10.30	10.20	0.10	---	14.55	0.00	NA
64S-Caisson	NA	2/17/2009	10.40	10.37	0.03	---	14.55	0.00	NA
64S-Caisson	NA	2/24/2009	10.40	10.35	0.05	---	14.55	0.00	NA
64V	987.29	2/3/2009	20.80	20.20	0.60	P	29.60	< 0.01	967.05
64V	987.29	2/11/2009	20.65	20.20	0.45	P	29.60	< 0.01	967.06
64V	987.29	2/17/2009	20.80	20.19	0.61	P	29.60	< 0.01	967.06
64V	987.29	2/24/2009	20.70	20.10	0.60	P	29.60	< 0.01	967.15
64X(N)	984.83	2/3/2009	11.37	11.36	0.01	---	15.85	0.00	973.47
64X(N)	984.83	2/11/2009	11.40	11.39	0.01	---	15.85	0.00	973.44
64X(N)	984.83	2/17/2009	11.80	11.79	0.01	---	15.85	0.00	973.04
64X(N)	984.83	2/24/2009	12.08	P	< 0.01	---	15.85	0.00	972.75
64X(S)	981.56	2/3/2009	15.00	14.97	0.03	---	23.82	0.00	966.59
64X(S)	981.56	2/11/2009	14.99	14.91	0.08	---	23.82	0.00	966.64
64X(S)	981.56	2/17/2009	15.40	15.38	0.02	---	23.82	0.00	966.18
64X(S)	981.56	2/24/2009	15.60	15.58	0.02	---	23.82	0.00	965.98
64X(W)	984.87	2/3/2009	18.40	18.37	0.03	---	24.35	0.00	966.50
64X(W)	984.87	2/11/2009	18.30	18.25	0.05	---	24.35	0.00	966.62
64X(W)	984.87	2/17/2009	18.60	18.58	0.02	---	24.35	0.00	966.29
64X(W)	984.87	2/24/2009	18.40	18.36	0.04	---	24.35	0.00	966.51
95-01	983.49	2/17/2009	Well Iced Over				NA	NA	NA
95-04R	988.36	2/17/2009	15.80	13.30	2.50	---	21.95	0.00	974.89
3-6C-EB-22	986.94	2/17/2009	14.06	---	0.00	---	20.01	0.00	972.88
E2SC-031*	982.12	2/17/2009	9.62	---	0.00	39.10	42.20	3.10	972.50
E2SC-23	992.07	2/17/2009	16.30	---	0.00	---	21.15	0.00	975.77
E2SC-24	987.90	2/17/2009	15.45	---	0.00	---	21.62	0.00	972.45
ES2-15R	986.20	2/6/2009	15.52	11.92	3.60	---	19.46	0.00	974.03
ES2-15R	986.20	2/11/2009	14.84	12.00	2.84	---	19.48	0.00	974.00
ES2-15R	986.20	2/17/2009	14.50	12.20	2.30	---	19.50	0.00	973.84
ES2-15R	986.20	2/24/2009	15.05	12.40	2.65	---	19.48	0.00	973.61
GMA1-14	997.43	2/4/2009	17.20	---	0.00	---	22.72	0.00	980.23
GMA1-14	997.43	2/11/2009	17.65	---	0.00	---	22.73	0.00	979.78
GMA1-14	997.43	2/17/2009	17.85	---	0.00	---	22.73	0.00	979.58
GMA1-14	997.43	2/24/2009	18.15	---	0.00	---	22.73	0.00	979.28
GMA1-15	988.59	2/4/2009	15.95	15.30	0.65	---	17.78	0.00	973.24
GMA1-15	988.59	2/11/2009	15.90	15.40	0.50	---	17.78	0.00	973.16
GMA1-15	988.59	2/17/2009	15.82	15.38	0.44	---	17.78	0.00	973.18
GMA1-15	988.59	2/24/2009	16.15	15.61	0.54	---	17.78	0.00	972.94
GMA1-16	986.82	2/4/2009	12.46	12.44	0.02	---	19.91	0.00	974.38
GMA1-16	986.82	2/17/2009	12.49	12.48	0.01	---	19.90	0.00	974.34
GMA1-17E	993.03	2/17/2009	14.55	---	0.00	---	17.31	0.00	978.48
GMA1-17W	992.63	2/3/2009	17.70	17.40	0.30	---	NM	0.00	NA
GMA1-17W	992.63	2/11/2009	NM	NM	NM	NM	NM	NM	NA

**TABLE 21-10  
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  
February 2009**

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)	
GMA1-17W	992.63	2/17/2009	NM	NM	NM	NM	NM	NM	NA	
GMA1-17W	992.63	2/24/2009	NM	NM	NM	NM	NM	NM	NA	
GMA1-19	984.28	2/4/2009	12.00	11.20	0.80	---	17.14	0.00	973.02	
GMA1-19	984.28	2/11/2009	12.10	11.20	0.90	---	17.14	0.00	973.02	
GMA1-19	984.28	2/17/2009	11.80	11.40	0.40	---	17.14	0.00	972.85	
GMA1-19	984.28	2/24/2009	12.35	11.50	0.85	---	17.14	0.00	972.72	
GMA1-20	983.49	2/4/2009	10.70	---	0.00	---	17.30	0.00	972.79	
GMA1-20	983.49	2/11/2009	No Access - Buried Under Ice & Snow				NA	NA	NA	NA
GMA1-20	983.49	2/17/2009	No Access - Buried Under Ice & Snow				NA	NA	NA	NA
GMA1-20	983.49	2/24/2009	No Access - Buried Under Ice & Snow				NA	NA	NA	NA
GMA1-21	985.68	2/4/2009	12.80	---	0.00	---	19.60	0.00	972.88	
GMA1-21	985.68	2/11/2009	12.80	---	0.00	---	19.60	0.00	972.88	
GMA1-21	985.68	2/17/2009	12.81	---	0.00	---	19.60	0.00	972.87	
GMA1-21	985.68	2/24/2009	13.05	---	0.00	---	19.60	0.00	972.63	
GMA1-22	988.45	2/4/2009	15.08	---	0.00	---	19.15	0.00	973.37	
GMA1-22	988.45	2/11/2009	15.15	---	0.00	---	19.16	0.00	973.30	
GMA1-22	988.45	2/17/2009	15.10	---	0.00	---	19.15	0.00	973.35	
GMA1-22	988.45	2/24/2009	15.34	---	0.00	---	19.18	0.00	973.11	
GMA1-23	986.16	2/4/2009	12.90	---	0.00	---	17.25	0.00	973.26	
GMA1-23	986.16	2/11/2009	13.03	---	0.00	---	17.25	0.00	973.13	
GMA1-23	986.16	2/17/2009	12.90	---	0.00	---	17.25	0.00	973.26	
GMA1-23	986.16	2/24/2009	13.20	---	0.00	---	17.24	0.00	972.96	
GMA1-24	983.81	2/4/2009	11.05	---	0.00	---	15.90	0.00	972.76	
GMA1-24	983.81	2/11/2009	10.83	---	0.00	---	15.90	0.00	972.98	
GMA1-24	983.81	2/17/2009	11.20	---	0.00	---	15.90	0.00	972.61	
GMA1-24	983.81	2/24/2009	11.40	---	0.00	---	15.90	0.00	972.41	
HR-G2-MW-1	982.60	2/17/2009	10.90	---	0.00	---	18.24	0.00	971.70	
HR-G2-MW-2	981.39	2/17/2009	8.50	---	0.00	---	17.67	0.00	972.89	
HR-G2-MW-3	987.14	2/17/2009	14.75	---	0.00	---	21.98	0.00	972.39	
HR-G2-RW-1	976.88	2/17/2009	6.26	6.25	0.01	---	18.72	0.00	972.21	
RW-1(S)	987.23	2/3/2009	18.06	18.00	0.06	---	28.60	0.00	969.23	
RW-1(S)	987.23	2/11/2009	18.15	18.01	0.14	---	28.60	0.00	969.21	
RW-1(S)	987.23	2/17/2009	18.00	17.98	0.02	---	28.60	0.00	969.25	
RW-1(S)	987.23	2/24/2009	18.10	17.77	0.33	---	28.60	0.00	969.44	
RW-1(X)	982.68	2/3/2009	14.90	14.70	0.20	---	20.80	0.00	967.97	
RW-1(X)	982.68	2/11/2009	16.30	15.90	0.40	---	20.80	0.00	966.75	
RW-1(X)	982.68	2/17/2009	15.10	14.80	0.30	---	20.80	0.00	967.86	
RW-1(X)	982.68	2/24/2009	14.27	14.10	0.17	---	20.80	0.00	968.57	
RW-2(X)	985.96	2/3/2009	13.10	---	0.00	---	22.80	0.00	972.86	
RW-2(X)	985.96	2/11/2009	16.10	---	0.00	---	22.80	0.00	969.86	
RW-2(X)	985.96	2/17/2009	15.80	---	0.00	---	22.80	0.00	970.16	
RW-2(X)	985.96	2/24/2009	15.98	---	0.00	---	22.80	0.00	969.98	
RW-3(X)	980.28	2/3/2009	8.60	---	0.00	42.02	44.40	2.38	971.68	
RW-3(X)	980.28	2/11/2009	8.70	---	0.00	42.10	44.40	2.30	971.58	
RW-3(X)	980.28	2/17/2009	8.85	---	0.00	42.40	44.40	2.00	971.43	
RW-3(X)	980.28	2/24/2009	8.80	---	0.00	42.60	44.40	1.80	971.48	
RW-4	987.44	2/3/2009	18.90	P	< 0.01	---	29.05	0.00	968.54	
RW-4	987.44	2/11/2009	19.20	P	< 0.01	---	NM	0.00	968.24	
RW-4	987.44	2/17/2009	19.61	P	< 0.01	---	29.05	0.00	967.83	
RW-4	987.44	2/24/2009	19.85	P	< 0.01	---	29.05	0.00	967.59	



**TABLE 21-10  
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  
February 2009**

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
<b>Housatonic River</b>									
SG-HR-1	990.73	2/4/2009	19.20						971.53
SG-HR-1	990.73	2/11/2009	19.20						971.53
SG-HR-1	990.73	2/18/2009	19.42						971.31
SG-HR-1	990.73	2/25/2009	19.50						971.23

**Notes:**

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

**TABLE 21-11**  
**ACTIVE RECOVERY SYSTEMS MONTHLY SUMMARY**  
**LYMAN STREET AREA**  
**GROUNDWATER MANAGEMENT AREA 1**  
**CONSENT DECREE MONTHLY STATUS REPORT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**February 2009**

<b>Month / Year</b>	<b>Volume Water Pumped (gallon)</b>	<b>RW-1R LNAPL Recovered (gallon)</b>	<b>RW-3 LNAPL Recovered (gallon)</b>
February 2007	170,181	--	5
March 2007	205,590	--	10
April 2007	292,955	--	--
May 2007	279,466	--	10
June 2007	204,886	--	--
July 2007	186,214	--	5
August 2007	100,728	--	--
September 2007	183,351	--	5
October 2007	144,238	--	5
November 2007	139,963	--	--
December 2007	154,499	--	5
January 2008	186,034	--	9
February 2008	222,650	--	--
March 2008	268,237	1	--
April 2008	374,027	--	10
May 2008	231,623	--	15
June 2008	172,407	--	--
July 2008	199,259	--	--
August 2008	145,363	--	--
September 2008	143,958	--	--
October 2008	169,967	--	--
November 2008	170,210	--	--
December 2008	296,823	--	--
January 2009	210,215	--	--
February 2009	157,613	--	--

**Notes:**

1. Volume of water pumped is total from Wells RW-1R, RW-2, and RW-3.
2. -- indicates LNAPL or DNAPL was not recovered by the system.

**TABLE 21-12  
 MEASUREMENT AND REMOVAL OF RECOVERABLE DNAPL  
 LYMAN STREET AREA  
 GROUNDWATER MANAGEMENT AREA 1  
 CONSENT DECREE MONTHLY STATUS REPORT  
 GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
 February 2009**

<b>Well Name</b>	<b>Date</b>	<b>Depth to Water (ft BMP)</b>	<b>Depth to DNAPL (ft BMP)</b>	<b>DNAPL Thickness (feet)</b>	<b>DNAPL Removed (liters)</b>	<b>February 2009 Removal (liters)</b>
LS-31	2/23/2009	15.90	24.60	8.70	0.506	<b>0.506</b>
LSSC-07	2/3/2009	11.03	24.90	13.87	0.111	<b>0.364</b>
	2/11/2009	11.10	24.85	13.75	0.142	
	2/17/2009	11.10	24.90	13.80	0.111	

**Total Manual DNAPL Removal for February 2009: 0.870 liters  
 0.230 gallons**

Note:

1. ft BMP - feet Below Measuring Point.

**TABLE 21-13  
ROUTINE WELL MONITORING  
LYMAN STREET AREA  
GROUNDWATER MANAGEMENT AREA 1  
CONSENT DECREE MONTHLY STATUS REPORT  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
February 2009**

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)	
EPA-01	983.04	2/23/2009	No Access - Buried Under Snow and Ice				NA	NA	NA	
LS-24	986.58	2/23/2009	18.00	---	0.00	---	19.36	0.00	968.58	
LS-30	986.44	2/23/2009	15.40	---	0.00	23.70	23.92	0.22	971.04	
LS-31	987.09	2/23/2009	15.90	---	0.00	24.60	25.42	0.82	971.19	
LS-38	986.95	2/23/2009	16.60	---	0.00	---	26.05	0.00	970.35	
LS-44	980.78	2/23/2009	No Access - Buried Under Snow and Ice				NA	NA	NA	
LSSC-07	982.48	2/3/2009	11.03	---	0.00	24.90	25.08	0.18	971.45	
LSSC-07	982.48	2/11/2009	11.10	---	0.00	24.85	25.08	0.23	971.38	
LSSC-07	982.48	2/17/2009	11.10	---	0.00	24.90	25.08	0.18	971.38	
LSSC-07	982.48	2/23/2009	Well Iced Over				NA	NA	NA	
LSSC-08l	983.13	2/3/2009	No Access - Buried Under Snow and Ice				NA	NA	NA	
LSSC-08l	983.13	2/11/2009	No Access - Buried Under Snow and Ice				NA	NA	NA	
LSSC-08l	983.13	2/17/2009	No Access - Buried Under Snow and Ice				NA	NA	NA	
LSSC-08l	983.13	2/23/2009	No Access - Buried Under Snow and Ice				NA	NA	NA	
LSSC-08S	983.11	2/23/2009	No Access - Buried Under Snow and Ice				NA	NA	NA	
LSSC-16l	980.88	2/23/2009	9.40	---	0.00	---	28.50	0.00	971.48	
LSSC-18	987.32	2/23/2009	18.40	---	0.00	---	22.50	0.00	968.92	
LSSC-32	980.68	2/23/2009	9.44	---	0.00	---	35.20	0.00	971.24	
LSSC-33	980.49	2/23/2009	9.21	---	0.00	---	29.04	0.00	971.28	
RW-1 (R)	985.07	2/3/2009	17.16	---	0.00	---	21.65	0.00	967.91	
RW-1 (R)	985.07	2/11/2009	17.10	---	0.00	---	21.65	0.00	967.97	
RW-1 (R)	985.07	2/17/2009	17.08	---	0.00	---	21.65	0.00	967.99	
RW-1 (R)	985.07	2/24/2009	17.89	---	0.00	---	21.65	0.00	967.18	
RW-2	985.92	2/3/2009	16.29	---	0.00	---	24.70	0.00	969.63	
RW-2	985.92	2/11/2009	16.30	---	0.00	---	24.70	0.00	969.62	
RW-2	985.92	2/17/2009	16.27	---	0.00	---	24.70	0.00	969.65	
RW-2	985.92	2/24/2009	17.01	---	0.00	--	24.70	0.00	968.91	
RW-3	984.08	2/3/2009	14.60	14.59	0.01	---	22.70	0.00	969.49	
RW-3	984.08	2/11/2009	14.58	14.57	0.01	---	22.70	0.00	969.51	
RW-3	984.08	2/17/2009	15.00	14.99	0.01	---	22.70	0.00	969.09	
RW-3	984.08	2/24/2009	15.02	14.99	0.03	---	22.70	0.00	969.09	
<b>Housatonic River (Lyman Street Bridge)</b>										
BM-2A	986.32	2/4/2009	16.28	See Note 4 regarding depth to water						970.04
BM-2A	986.32	2/11/2009	16.10	See Note 4 regarding depth to water						970.22
BM-2A	986.32	2/18/2009	16.34	See Note 4 regarding depth to water						969.98
BM-2A	986.32	2/25/2009	16.50	See Note 4 regarding depth to water						969.82

**Notes:**

1. ft BMP - feet Below Measuring Point.
2. --- indicates LNAPL or DNAPL was not present in a measurable quantity.
3. NA indicates information not available.
4. 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 21-14**  
**ACTIVE DNAPL RECOVERY SYSTEMS MONTHLY SUMMARY**  
**NEWELL STREET AREA II**  
**GROUNDWATER MANAGEMENT AREA 1**  
**CONSENT DECREE MONTHLY STATUS REPORT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**February 2009**

Recovery System	Date	Total Gallons Recovered
System 2 <sup>(1)</sup>	February 2008	54.0
	March 2008	54.0
	April 2008	67.5
	May 2008	54.0
	June 2008	56.7
	July 2008	0.0
	August 2008	13.5
	September 2008	13.5
	October 2008	13.5
	November 2008	13.5
	December 2008	0.0
	January 2009	0.0
	February 2009	16.0
<b>Total Automated DNAPL Removal for February 2009:</b>		16.0

Notes:

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

**TABLE 21-15**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**CONSENT DECREE MONTHLY STATUS REPORT**  
**GROUNDWATER MANAGEMENT AREA 1 - NEWELL STREET AREA II**  
**MEASUREMENT AND REMOVAL OF RECOVERABLE DNAPL**  
**February 2009**

<b>Well Name</b>	<b>Date</b>	<b>Depth to Water (ft BMP)</b>	<b>Depth to DNAPL (ft BMP)</b>	<b>DNAPL Thickness (feet)</b>	<b>DNAPL Removed (liters)</b>	<b>February 2009 Removal (liters)</b>
N2SC-07	2/23/2009	10.30	35.70	0.10	0.062	<b>0.062</b>
N2SC-08	2/23/2009	11.15	38.95	1.85	1.414	<b>1.414</b>

**Total DNAPL Removal for February 2009: 1.476 liters**  
**0.389 gallons**

Note:

1. ft BMP - feet Below Measuring Point.

**TABLE 21-16**  
**ROUTINE WELL MONITORING**  
**NEWELL STREET AREA II**  
**GROUNDWATER MANAGEMENT AREA 1**  
**CONSENT DECREE MONTHLY STATUS REPORT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**February 2009**

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	984.99	2/23/2009	11.90	---	0.00	37.15	40.30	3.15	973.09
N2SC-01I(R)	984.34	2/3/2009	15.53	NM	NM	41.01	42.60	1.59	968.81
N2SC-01I(R)	984.34	2/11/2009	15.50	NM	NM	41.00	42.60	1.60	968.84
N2SC-01I(R)	984.34	2/17/2009	15.53	NM	NM	41.01	42.60	1.59	968.81
N2SC-01I(R)	984.34	2/24/2009	15.60	NM	NM	41.20	42.60	1.40	968.74
N2SC-02	983.18	2/23/2009	11.00	---	0.00	---	38.15	0.00	972.18
N2SC-03I	982.97	2/23/2009	10.48	---	0.00	35.50	37.60	2.10	972.49
N2SC-03I(R)	985.86	2/3/2009	13.70	NM	NM	P	41.10	< 0.01	972.16
N2SC-03I(R)	985.86	2/11/2009	13.71	NM	NM	P	41.10	< 0.01	972.15
N2SC-03I(R)	985.86	2/17/2009	13.68	NM	NM	39.90	41.10	1.20	972.18
N2SC-03I(R)	985.86	2/24/2009	13.70	NM	NM	40.00	41.10	1.10	972.16
N2SC-07	984.61	2/23/2009	10.30	---	0.00	35.70	35.80	0.10	974.31
N2SC-08	986.07	2/23/2009	11.15	---	0.00	38.95	40.80	1.85	974.92
N2SC-14	985.06	2/3/2009	14.40	NM	NM	39.10	40.00	0.90	970.66
N2SC-14	985.06	2/11/2009	14.41	NM	NM	39.30	40.00	0.70	970.65
N2SC-14	985.06	2/17/2009	14.35	NM	NM	39.15	40.00	0.85	970.71
N2SC-14	985.06	2/24/2009	14.40	NM	NM	39.20	40.00	0.80	970.66

Notes:

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

**TABLE 21-17**  
**ROUTINE WELL MONITORING**  
**SILVER LAKE AREA**  
**GROUNDWATER MANAGEMENT AREA 1**  
**CONSENT DECREE MONTHLY STATUS REPORT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**February 2009**

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
<b>Staff Gauge within Silver Lake</b>									
BM-SL-5	980.30	2/4/2009	Gauge is Frozen						NA
	980.30	2/11/2009	Gauge is Frozen						NA
	980.30	2/17/2009	Gauge is Frozen						NA
	980.30	2/25/2009	Gauge is Frozen						NA

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- indicates LNAPL or DNAPL was not present in a measurable quantity.
3. NA indicates information not available.
4. Survey reference point BM-SL-5 was established on the former Silver Lake staff gauge support structure following destruction of the gauge due to ice. The "Depth to Water" value(s) provided in the above table refer to the vertical distance as measured down from the surveyed reference point to the water surface.
5. Additional groundwater elevation data may also be collected from wells near Silver Lake that are located in the 30s Complex and at the Lyman Street Area. If available, those results are presented in the monitoring tables for those Removal Action Areas.



**TABLE 21-18  
SILVER LAKE OUTLET CALCULATED DISCHARGE  
SILVER LAKE AREA  
GROUNDWATER MANAGEMENT AREA 1**

**CONSENT DECREE MONTHLY STATUS REPORT  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
February 2009**

<b>Date</b>	<b>Gauge Measurement (ft)</b>	<b>Calculated Flow (cfs)</b>
1/22/2009	2.96	4.85

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)**  
**(GEC320)**  
**FEBRUARY 2009**

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

**a. Activities Undertaken/Completed**

Continued routine river elevation monitoring.

**b. Sampling/Test Results Received**

See attached table.

**c. Work Plans/Reports/Documents Submitted**

Submitted Fall 2008 Monitoring Event Evaluation Report (February 6, 2009).

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

- Continue routine river elevation monitoring.
- Conduct spring 2009 groundwater elevation monitoring event.
- Conduct spring 2009 long-term groundwater sampling event (see Item 22.f below).

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

None

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

The spring 2009 sampling schedule is contingent on EPA approval of the Fall 2008 Monitoring Event Evaluation Report.

**TABLE 22-1**  
**ROUTINE WELL MONITORING**  
**GROUNDWATER MANAGEMENT AREA 2**  
**CONSENT DECREE MONTHLY STATUS REPORT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**February 2009**

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
<b>Housatonic River (Foot Bridge)</b>									
GMA2-SG-1	989.82	2/25/2009	16.95	See Note 2 regarding depth to water					972.87

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)**  
**FEBRUARY 2009**

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

**a. Activities Undertaken/Completed**

- Conducted routine groundwater elevation and NAPL monitoring activities. Approximately 1.8 gallons of LNAPL were removed by the automatic skimmer located in well 51-21, and approximately 0.3 gallons of LNAPL were removed by the automatic skimmer located in well GMA3-17 (see Table 23-2). An additional 2.002 liters (0.528 gallon) of LNAPL were manually removed from the wells in this area during February (see Table 23-3).
- Conducted waste characterization of purge water from well development activities in fall 2008, as noted in Table 23-1.

**b. Sampling/Test Results Received**

See attached tables.

**c. Work Plans/Reports/Documents Submitted**

Submitted Fall 2008 Groundwater Quality and NAPL Monitoring Interim Report, including report on the fall 2008 soil gas and indoor air sampling at Buildings 51 and 59 (February 27, 2009).

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

- Continue routine groundwater and NAPL monitoring/recovery activities.
- Conduct spring 2009 bailing round.
- Conduct spring 2009 groundwater elevation and NAPL monitoring event.
- Conduct spring 2009 interim groundwater sampling event (see Item 23.f below).

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

No issues

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

The spring 2009 sampling schedule is contingent on EPA approval of the Fall 2008 Groundwater Quality and NAPL Monitoring Interim Report.

TABLE 23-1  
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2009

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
Groundwater Wastewater Characterization from Fall 2008 from Well Development	E2032-1	2/16/09	Water	SGS	PCB, VOC, SVOC, Total RCRA	

**TABLE 23-2**  
**AUTOMATED LNAPL RECOVERY SYSTEMS MONTHLY SUMMARY**  
**GROUNDWATER MANAGEMENT AREA 3**  
**CONSENT DECREE MONTHLY STATUS REPORT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**February 2009**

Recovery Well	Month	Vol. LNAPL Collected (gallons)
51-21	February 2008	4.2
	March 2008	1.4
	April 2008	1.6
	May 2008	1.4
	June 2008	0.5
	July 2008	4.4
	August 2008	1.8
	September 2008	16.1
	October 2008	18.3
	November 2008	1.8
	December 2008	2.7
	January 2009	2.4
	February 2009	1.8
GMA3-17	February 2008	5.1
	March 2008	6.5
	April 2008	2.7
	May 2008	0.2
	June 2008	0.0
	July 2008	0.2
	August 2008	0.6
	September 2008	0.3
	October 2008	0.3
	November 2008	2.4
	December 2008	2.7
	January 2009	0.6
	February 2009	0.3

Notes:

1. Recovery Well GMA3-17 was placed into service on February 7, 2008.

**TABLE 23-3**  
**MEASUREMENT AND REMOVAL OF RECOVERABLE LNAPL**  
**GROUNDWATER MANAGEMENT AREA 3**  
**CONSENT DECREE MONTHLY STATUS REPORT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**February 2009**

<b>Well Name</b>	<b>Date</b>	<b>Depth to Water (ft BMP)</b>	<b>Depth to LNAPL (ft BMP)</b>	<b>LNAPL Thickness (feet)</b>	<b>LNAPL Removed (liters)</b>	<b>February 2009 Removal (liters)</b>
GMA3-10	2/3/2009	11.11	10.70	0.41	0.253	<b>0.771</b>
	2/11/2009	11.24	10.40	0.84	0.518	
GMA3-13	2/3/2009	11.33	10.82	0.51	0.315	<b>1.092</b>
	2/11/2009	11.65	10.98	0.67	0.413	
	2/18/2009	11.14	11.00	0.14	0.086	
	2/24/2009	11.85	11.40	0.45	0.278	
UB-PZ-3	2/24/2009	12.20	11.80	0.40	0.139	<b>0.139</b>

**Total LNAPL Removed for February 2009: 2.002 liters**  
**0.528 Gallons**

Notes:

1. ft BMP - feet Below Measuring Point.

**TABLE 23-4**  
**ROUTINE WELL MONITORING**  
**GROUNDWATER MANAGEMENT AREA :**  
**CONSENT DECREE MONTHLY STATUS REPORT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**February 2009**

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)
51-05	996.36	2/24/2009	Blocked - Car on top of well			---	NA	NA	NA
51-06	997.29	2/24/2009	10.50	---	0.00	---	14.26	0.00	986.79
51-07	997.08	2/24/2009	10.60	---	0.00	---	12.09	0.00	986.48
51-08	997.08	2/3/2009	10.61	10.55	0.06	---	14.60	0.00	986.53
51-08	997.08	2/11/2009	10.93	10.90	0.03	---	14.62	0.00	986.18
51-08	997.08	2/18/2009	Well Iced Over			---	NA	NA	NA
51-08	997.08	2/24/2009	No Access - Buried Under Snow and Ice			---	NA	NA	NA
51-09	997.66	2/24/2009	10.90	---	0.00	---	14.60	0.00	986.76
51-11	994.37	2/24/2009	8.30	---	0.00	---	13.55	0.00	986.07
51-12	996.55	2/24/2009	6.85	---	0.00	---	13.30	0.00	989.70
51-13	997.28	2/24/2009	11.04	---	0.00	---	13.70	0.00	986.24
51-14	996.64	2/24/2009	10.50	---	0.00	---	14.50	0.00	986.14
51-15	996.43	2/24/2009	10.10	10.05	0.05	---	14.33	0.00	986.38
51-16R	996.39	2/24/2009	10.10	10.04	0.06	---	14.52	0.00	986.35
51-17	996.43	2/24/2009	10.15	10.00	0.15	---	14.50	0.00	986.42
51-18	997.12	2/24/2009	10.85	---	0.00	---	12.60	0.00	986.27
51-19	996.43	2/24/2009	Well Iced Over			---	NA	NA	NA
51-21	1001.49	2/3/2009	15.10	P	< 0.01	---	NM	0.00	986.39
51-21	1001.49	2/11/2009	15.25	P	< 0.01	---	NM	0.00	986.24
51-21	1001.49	2/17/2009	15.18	P	< 0.01	---	NM	0.00	986.31
51-21	1001.49	2/24/2009	15.20	P	< 0.01	---	NM	0.00	986.29
59-01	997.52	2/24/2009	Well Iced Over			---	NA	NA	NA
59-03R	997.64	2/24/2009	Well Iced Over			---	NA	NA	NA
59-07	997.96	2/24/2009	Well Iced Over			---	NA	NA	NA
078B-R	988.83	2/24/2009	No Access - Buried Under Snow and Ice			---	NA	NA	NA
GMA3-10	997.54	2/3/2009	11.11	10.70	0.41	---	17.71	0.00	986.81
GMA3-10	997.54	2/11/2009	11.24	10.40	0.84	---	17.70	0.00	987.08
GMA3-10	997.54	2/18/2009	10.95	10.83	0.12	---	17.70	0.00	986.70
GMA3-10	997.54	2/24/2009	11.18	11.00	0.18	---	17.71	0.00	986.53
GMA3-11	997.25	2/24/2009	10.30	---	0.00	---	17.91	0.00	986.95
GMA3-12	997.84	2/3/2009	11.14	11.09	0.05	---	21.21	0.00	986.75
GMA3-12	997.84	2/11/2009	11.42	11.35	0.07	---	21.24	0.00	986.49
GMA3-12	997.84	2/18/2009	11.38	11.21	0.17	---	21.25	0.00	986.62
GMA3-12	997.84	2/24/2009	11.40	11.30	0.10	---	21.21	0.00	986.53
GMA3-13	997.73	2/3/2009	11.33	10.82	0.51	---	17.40	0.00	986.87
GMA3-13	997.73	2/11/2009	11.65	10.98	0.67	---	17.40	0.00	986.70
GMA3-13	997.73	2/18/2009	11.14	11.00	0.14	---	17.40	0.00	986.72
GMA3-13	997.73	2/24/2009	11.85	11.40	0.45	---	17.40	0.00	986.30
GMA3-14	997.42	2/24/2009	10.65	---	0.00	---	16.40	0.00	986.77



**TABLE 23-4**  
**ROUTINE WELL MONITORING**  
**GROUNDWATER MANAGEMENT AREA :**  
**CONSENT DECREE MONTHLY STATUS REPORT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**February 2009**

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)
GMA3-16	989.26	2/24/2009	No Access - Buried Under Snow and Ice				NA	NA	NA
GMA3-17	1002.00	2/3/2009	16.70	P	< 0.01	---	NM	0.00	985.30
GMA3-17	1002.00	2/11/2009	16.80	P	< 0.01	---	NM	0.00	985.20
GMA3-17	1002.00	2/17/2009	16.80	P	< 0.01	---	NM	NM	985.20
GMA3-17	1002.00	2/24/2009	16.86	P	< 0.01	---	NM	NM	985.14
UB-MW-10	995.99	2/24/2009	Well Iced Over				---	NA	NA
UB-PZ-3	998.15	2/24/2009	12.20	11.80	0.40	---	13.43	0.00	986.32

**Notes:**

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

**ITEM 24  
GROUNDWATER MANAGEMENT AREAS  
PLANT SITE 3 (GMA 4)  
(GEC340)  
FEBRUARY 2009**

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

**a. Activities Undertaken/Completed**

Conducted routine groundwater elevation monitoring activities.

**b. Sampling/Test Results Received**

See attached table.

**c. Work Plans/Reports/Documents Submitted**

Submitted Fall 2008 Groundwater Quality Monitoring Interim Report (February 27, 2009).

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

- Continue routine monthly monitoring at well GMA4-3.
- Conduct spring 2009 interim groundwater sampling even (see Item 24.f below).
- Conduct spring 2009 groundwater elevation monitoring event.

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

None

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

Modifications to the Interim Monitoring Program were proposed in the Fall 2008 Groundwater Quality Monitoring Interim Report (February 27, 2009), and will be implemented following EPA approval.

**TABLE 24-1**  
**ROUTINE WELL MONITORING**  
**GROUNDWATER MANAGEMENT AREA 4**  
**CONSENT DECREE MONTHLY STATUS REPORT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**February 2009**

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)
GMA4-3	1,003.95	2/24/2009	16.80	---	0.00	---	26.20	0.00	987.15

Notes:

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

**ITEM 25**  
**GROUNDWATER MANAGEMENT AREAS**  
**FORMER OXBOWS A & C (GMA 5)**  
**(GEC350)**  
**FEBRUARY 2009**

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

**a. Activities Undertaken/Completed**

None

**b. Sampling/Test Results Received**

See attached tables.

**c. Work Plans/Reports/Documents Submitted**

Submitted Fall 2008 Monitoring Event Evaluation Report (February 13, 2009).

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

- Conduct spring 2009 groundwater elevation monitoring event.
- Conduct spring 2009 long-term groundwater sampling event (see Item 25.f below).

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

None

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

The spring 2009 sampling schedule is contingent on EPA approval of the Fall 2008 Monitoring Event Evaluation Report.

ARCADIS

**Attachment A**

NPDES Sampling Records  
and Results – February 2009

**TABLE A-1  
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2009**

**NPDES PERMIT MONITORING  
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**

<b>Project Name</b>	<b>Field Sample ID</b>	<b>Sample Date</b>	<b>Matrix</b>	<b>Laboratory</b>	<b>Analyses</b>	<b>Date Received by GE or ARCADIS</b>
NPDES Sampling	001-A9621	2/2/09	Water	Columbia	Oil & Grease	2/10/09
NPDES Sampling	001-A9623	2/2/09	Water	Columbia	TSS	2/10/09
NPDES Sampling	001-A9624	2/2/09	Water	Accutest	PCB	2/17/09
NPDES Sampling	005-A9615/A9618	1/26/09	Water	Accutest	PCB	2/12/09
NPDES Sampling	005-A9632/A9636	2/3/09	Water	Accutest	BOD	2/17/09
NPDES Sampling	005-A9632/A9636	2/3/09	Water	Columbia	TSS	2/12/09
NPDES Sampling	005-A9633/A9637	2/3/09	Water	Accutest	PCB	2/17/09
NPDES Sampling	005-A9646/A9649	2/9/09	Water	Accutest	PCB	2/19/09
NPDES Sampling	005-A9657/A9660	2/16/09	Water	Accutest	PCB	2/25/09
NPDES Sampling	005-A9675/A9678	2/23/09	Water	Accutest	PCB	
NPDES Sampling	006-A9626	2/1/09	Water	Columbia	Oil & Grease	2/11/09
NPDES Sampling	006-A9628	2/1/09	Water	Accutest	PCB	2/17/09
NPDES Sampling	05A-A9640	2/8/09	Water	Columbia	Oil & Grease	2/20/09
NPDES Sampling	05A-A9642	2/8/09	Water	Accutest	PCB	2/19/09
NPDES Sampling	09B-A9568	1/4/09	Water	Columbia	TSS	2/2/09
NPDES Sampling	09B-A9602	1/18/09	Water	Columbia	TSS	2/2/09
NPDES Sampling	09B-A9619	1/26/09	Water	Columbia	TSS	2/4/09
NPDES Sampling	09B-A9620	1/26/09	Water	Accutest	BOD	2/12/09
NPDES Sampling	09B-A9638	2/3/09	Water	Accutest	BOD	2/17/09
NPDES Sampling	09B-A9638	2/3/09	Water	Columbia	TSS	2/12/09
NPDES Sampling	09B-A9639	2/8/09	Water	Columbia	TSS	2/20/09
NPDES Sampling	09B-A9651	2/9/09	Water	Accutest	BOD	2/19/09
NPDES Sampling	09B-A9661	2/16/09	Water	Columbia	TSS	2/25/09
NPDES Sampling	09B-A9662	2/16/09	Water	Accutest	BOD	2/25/09
NPDES Sampling	09B-A9671	2/22/09	Water	Columbia	TSS	
NPDES Sampling	09B-A9680	2/22/09	Water	Accutest	BOD	
NPDES Sampling	09C-A9652	2/11/09	Water	Columbia	Oil & Grease	2/20/09
NPDES Sampling	09C-A9665	2/17/09	Water	Columbia	Oil & Grease	2/25/09
NPDES Sampling	09C-A9681	2/26/09	Water	Columbia	Oil & Grease	
NPDES Sampling	64G-A9607	1/19/09	Water	Columbia	Oil & Grease	2/2/09
NPDES Sampling	64G-A9616	1/26/09	Water	Columbia	Oil & Grease	2/4/09
NPDES Sampling	64G-A9634	2/3/09	Water	Columbia	Oil & Grease	2/12/09
NPDES Sampling	64G-A9647	2/9/09	Water	Columbia	Oil & Grease	2/20/09
NPDES Sampling	64G-A9658	2/16/09	Water	Columbia	Oil & Grease	2/25/09
NPDES Sampling	64G-A9676	2/23/09	Water	Columbia	Oil & Grease	
NPDES Sampling	64T-A9604	1/19/09	Water	Columbia	Oil & Grease	2/2/09

**TABLE A-1  
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2009**

**NPDES PERMIT MONITORING  
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**

<b>Project Name</b>	<b>Field Sample ID</b>	<b>Sample Date</b>	<b>Matrix</b>	<b>Laboratory</b>	<b>Analyses</b>	<b>Date Received by GE or ARCADIS</b>
NPDES Sampling	64T-A9613	1/26/09	Water	Columbia	Oil & Grease	2/4/09
NPDES Sampling	64T-A9631	2/3/09	Water	Columbia	Oil & Grease	2/12/09
NPDES Sampling	64T-A9644	2/9/09	Water	Columbia	Oil & Grease	2/20/09
NPDES Sampling	64T-A9655	2/16/09	Water	Columbia	Oil & Grease	2/25/09
NPDES Sampling	64T-A9673	2/23/09	Water	Columbia	Oil & Grease	
NPDES Sampling	A9583C	1/12/09	Water	Aquatec	Acute Toxicity Test	2/2/09
NPDES Sampling	A9584R	1/12/09	Water	Aquatec	Acute Toxicity Test	2/2/09
NPDES Sampling	A9663R	2/19/09	Water	Aquatec	Acute Toxicity Test	
NPDES Sampling	A9663RCN	2/19/09	Water	Columbia	CN	
NPDES Sampling	A9663RCN-FLTR	2/19/09	Water	Columbia	CN	
NPDES Sampling	A9663RTM	2/19/09	Water	Columbia	Metals (10)	
NPDES Sampling	A9664C	2/19/09	Water	Aquatec	Acute Toxicity Test	
NPDES Sampling	A9664CCN	2/19/09	Water	Columbia	CN	
NPDES Sampling	A9664CCN-FLTR	2/19/09	Water	Columbia	CN	
NPDES Sampling	A9664CDM	2/19/09	Water	Columbia	Filtered Metals (8)	
NPDES Sampling	A9664CTM	2/19/09	Water	Columbia	Metals (10)	
NPDES Sampling	FEB09WK1	2/3/09	Water	Columbia	Cu, Pb, Zn	2/12/09
NPDES Sampling	FEB09WK2	2/9/09	Water	Columbia	Cu, Pb, Zn	2/20/09
NPDES Sampling	FEB09WK3	2/16/09	Water	Columbia	Cu, Pb, Zn	2/25/09
NPDES Sampling	FEB09WK4	2/23/09	Water	Columbia	Cu, Pb, Zn	
NPDES Sampling	JAN09WK4	1/19/09	Water	Columbia	Cu, Pb, Zn	2/2/09
NPDES Sampling	Jan09WK5	1/26/09	Water	Columbia	Cu, Pb, Zn	2/4/09

**TABLE A-2  
DATA RECEIVED DURING FEBRUARY 2009**

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

Parameter	Sample ID: Date Collected:	001-A9621 02/02/09	001-A9623 02/02/09	001-A9624 02/02/09	005-A9615/A9618 01/26/09	005-A9632/A9636 02/03/09	005-A9633/A9637 02/03/09	005-A9646/A9649 02/09/09
<b>PCBs-Unfiltered</b>								
None Detected		NA	NA	--	--	NA	--	--
<b>Inorganics-Unfiltered</b>								
Copper		NA	NA	NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA	NA
<b>Conventionals</b>								
Biological Oxygen Demand (5-day)		NA	NA	NA	NA	ND(2.0)	NA	NA
Oil & Grease		ND(4.2)	NA	NA	NA	NA	NA	NA
Total Suspended Solids		NA	37.2	NA	NA	ND(1.00)	NA	NA



**TABLE A-2  
DATA RECEIVED DURING FEBRUARY 2009**

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

Parameter	Sample ID: Date Collected:	005-A9657/A9660 02/16/09	05A-A9640 02/08/09	05A-A9642 02/08/09	006-A9626 02/01/09	006-A9628 02/01/09	09B-A9568 01/04/09	09B-A9602 01/18/09
<b>PCBs-Unfiltered</b>								
None Detected		--	NA	--	NA	--	NA	NA
<b>Inorganics-Unfiltered</b>								
Copper		NA	NA	NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA	NA
<b>Conventionals</b>								
Biological Oxygen Demand (5-day)		NA	NA	NA	NA	NA	NA	NA
Oil & Grease		NA	ND(4.3)	NA	ND(4.3)	NA	NA	NA
Total Suspended Solids		NA	NA	NA	NA	NA	2.30	1.40

**TABLE A-2  
DATA RECEIVED DURING FEBRUARY 2009**

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

Parameter	Sample ID: Date Collected:	09B-A9619 01/26/09	09B-A9620 01/26/09	09B-A9638 02/03/09	09B-A9639 02/08/09	09B-A9651 02/09/09	09B-A9661 02/16/09	09B-A9662 02/16/09	09C-A9652 02/11/09
<b>PCBs-Unfiltered</b>									
None Detected		NA	NA	NA	NA	NA	NA	NA	NA
<b>Inorganics-Unfiltered</b>									
Copper		NA	NA	NA	NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA	NA	NA
<b>Conventionals</b>									
Biological Oxygen Demand (5-day)		NA	ND(2.0)	ND(2.0)	NA	ND(2.0)	NA	ND(2.0)	NA
Oil & Grease		NA	NA	NA	NA	NA	NA	NA	ND(4.1)
Total Suspended Solids		2.70	NA	1.90	1.10	NA	1.30	NA	NA

**TABLE A-2  
DATA RECEIVED DURING FEBRUARY 2009**

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

Parameter	Sample ID: Date Collected:	09C-A9665 02/17/09	64G-A9607 01/19/09	64G-A9616 01/26/09	64G-A9634 02/03/09	64G-A9647 02/09/09	64G-A9658 02/16/09	64T-A9604 01/19/09	64T-A9613 01/26/09
<b>PCBs-Unfiltered</b>									
None Detected		NA	NA	NA	NA	NA	NA	NA	NA
<b>Inorganics-Unfiltered</b>									
Copper		NA	NA	NA	NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA	NA	NA
<b>Conventionals</b>									
Biological Oxygen Demand (5-day)		NA	NA	NA	NA	NA	NA	NA	NA
Oil & Grease		ND(4.0)	ND(4.1)	ND(4.2)	ND(4.2)	ND(4.2)	ND(4.3)	ND(4.2)	ND(4.1)
Total Suspended Solids		NA	NA	NA	NA	NA	NA	NA	NA

**TABLE A-2  
DATA RECEIVED DURING FEBRUARY 2009**

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

Parameter	Sample ID: Date Collected:	64T-A9631 02/03/09	64T-A9644 02/09/09	64T-A9655 02/16/09	FEB09WK1 02/03/09	FEB09WK2 02/09/09	Feb09WK3 02/16/09	JAN09WK4 01/19/09	Jan09WK5 01/26/09
<b>PCBs-Unfiltered</b>									
None Detected		NA	NA	NA	NA	NA	NA	NA	NA
<b>Inorganics-Unfiltered</b>									
Copper		NA	NA	NA	ND(0.0200)	0.0100 B	ND(0.0200)	ND(0.0200)	ND(0.0200)
Lead		NA	NA	NA	0.00180 B	0.00360 B	ND(0.00500)	ND(0.00500)	ND(0.00500)
Zinc		NA	NA	NA	0.0210	0.0580	0.0180 B	ND(0.0200)	0.00900 B
<b>Conventionals</b>									
Biological Oxygen Demand (5-day)		NA	NA	NA	NA	NA	NA	NA	NA
Oil & Grease		ND(4.2)	ND(4.7)	ND(4.1)	NA	NA	NA	NA	NA
Total Suspended Solids		NA	NA	NA	NA	NA	NA	NA	NA

Notes:

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

Data Qualifiers:

Inorganics

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

ARCADIS

**Attachment B**

NPDES Discharge  
Monitoring Reports  
January 2009

# CHAIN OF CUSTODY FORM NPDES MONITORING

G.E. COMPANY  
PITTSFIELD, MA

DATE: 2-26-09

SAMPLER: Joseph C. Hamling

09B

FLOW 6 gpm  
TSS, BOD \_\_\_\_\_  
Metals \_\_\_\_\_  
Toxicity \_\_\_\_\_  
Time: 8:45 AM

05A

FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

001

FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
TSS \_\_\_\_\_  
PCB \_\_\_\_\_  
Metals \_\_\_\_\_  
Toxicity \_\_\_\_\_  
Time: \_\_\_\_\_

09C

FLOW 6 gpm  
pH SU 7.01  
O&G A9681-G  
O&G ARCHIVE A9682-G  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: 8:45 AM

05B

FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

005 64T

FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
TSS, BOD \_\_\_\_\_  
PCB \_\_\_\_\_  
Metals \_\_\_\_\_  
Toxicity \_\_\_\_\_  
Time: \_\_\_\_\_

01A

FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

006

FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

005 64G

FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
TSS, BOD \_\_\_\_\_  
PCB \_\_\_\_\_  
Metals \_\_\_\_\_  
Toxicity \_\_\_\_\_  
Time: \_\_\_\_\_

Aquatic Toxicity Dilution Water

Sample # \_\_\_\_\_  
Time: \_\_\_\_\_  
Comments: \_\_\_\_\_

06A

FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

pH Measurement below 6.0 SU or  
above 9.0 SU? Yes \_\_\_\_\_ No X

Comments: \_\_\_\_\_

Relinquished By: Joseph C. Hamling

Received By: [Signature]

Time/Date: 2/26/09 9:20 AM

Relinquished By: [Signature]

Received By: [Signature]

Time/Date: 2-26-09 9:20 AM

Relinquished By: \_\_\_\_\_

Received By: \_\_\_\_\_

Time/Date: \_\_\_\_\_

**CHAIN OF CUSTODY FORM  
NPDES MONITORING  
G.E. COMPANY  
PITTSFIELD, MA**

DATE: 2/17/09

SAMPLER: SEAN COYLE

09B

FLOW 1 GPM  
TSS,BOD \_\_\_\_\_  
Metals \_\_\_\_\_  
Toxicity \_\_\_\_\_  
Time: 11:35AM

05A

FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

001

FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
TSS \_\_\_\_\_  
PCB \_\_\_\_\_  
Metals \_\_\_\_\_  
Toxicity \_\_\_\_\_  
Time: \_\_\_\_\_

09C

FLOW 1 GPM  
pH SU 7.43  
O&G A9665-G  
O&G ARCHIVE A9666-G  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: 11:35AM

05B

FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

005 64T

FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
TSS,BOD \_\_\_\_\_  
PCB \_\_\_\_\_  
Metals \_\_\_\_\_  
Toxicity \_\_\_\_\_  
Time: \_\_\_\_\_

01A

FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

006

FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

005 64G

FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
TSS,BOD \_\_\_\_\_  
PCB \_\_\_\_\_  
Metals \_\_\_\_\_  
Toxicity \_\_\_\_\_  
Time: \_\_\_\_\_

Aquatic Toxicity Dilution Water

Sample # \_\_\_\_\_  
Time: \_\_\_\_\_  
Comments: \_\_\_\_\_

pH Measurement below 6.0 SU or above 9.0 SU? Yes \_\_\_\_\_ No

06A

FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

Comments: \_\_\_\_\_

Relinquished By: Sean Coyle Received By: [Signature] Time/Date: 12:25PM 2-17-09

Relinquished By: \_\_\_\_\_ Received By: \_\_\_\_\_ Time/Date: \_\_\_\_\_

Relinquished By: \_\_\_\_\_ Received By: \_\_\_\_\_ Time/Date: \_\_\_\_\_

**CHAIN OF CUSTODY FORM  
NPDES MONITORING  
G.E. COMPANY  
PITTSFIELD, MA**

DATE: 02/01/09

SAMPLER: Paul Manozzi Sr

SAMPLER:

09B  
FLOW \_\_\_\_\_  
TSS,BOD \_\_\_\_\_  
Metals \_\_\_\_\_  
Toxicity \_\_\_\_\_  
Time: \_\_\_\_\_

05A  
FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

001  
FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
TSS \_\_\_\_\_  
PCB \_\_\_\_\_  
Metals \_\_\_\_\_  
Toxicity \_\_\_\_\_  
Time: \_\_\_\_\_

09C  
FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

05B  
FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

005 64T  
FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
TSS,BOD \_\_\_\_\_  
PCB \_\_\_\_\_  
Metals \_\_\_\_\_  
Toxicity \_\_\_\_\_  
Time: \_\_\_\_\_

01A  
FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

006  
FLOW ≈ 3 GPM  
pH SU 6.97  
O&G A9626-G  
O&G ARCHIVE A9627-G  
O&G ARCHIVE ~~A9628-G~~ JK  
PCB A9628-G  
Time: 4:20 pm

005 64G  
FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
TSS,BOD \_\_\_\_\_  
PCB \_\_\_\_\_  
Metals \_\_\_\_\_  
Toxicity \_\_\_\_\_  
Time: \_\_\_\_\_

Aquatic Toxicity Dilution Water  
Sample # \_\_\_\_\_  
Time: \_\_\_\_\_  
Comments: \_\_\_\_\_  
pH Measurement below 6.0 SU or above 9.0 SU? Yes \_\_\_\_\_ No \_\_\_\_\_

06A  
FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

Comments: Flow approximated by sampler. Insufficient flow to activate flow meter/totalizer

Relinquished By: Paul Manozzi Sr Received By: [Signature] Time/Date: 10:45 pm 2/1/09

Relinquished By: [Signature] Received By: [Signature] Time/Date: 6:45 am 2/2/09

Relinquished By: \_\_\_\_\_ Received By: \_\_\_\_\_ Time/Date: \_\_\_\_\_



**CHAIN OF CUSTODY FORM**  
**NPDES MONITORING**  
**G.E. COMPANY**  
**PITTSFIELD, MA**

DATE: 02/08/09

SAMPLER: Paul Manozzi Sr.

09B

FLOW \_\_\_\_\_  
 TSS,BOD \_\_\_\_\_  
 Metals \_\_\_\_\_  
 Toxicity \_\_\_\_\_  
 Time: \_\_\_\_\_

05A

FLOW ≈ 3 GPM  
 pH SU 7.55  
 O&G A 9640-G  
 O&G ARCHIVE A 9641-G  
 O&G ARCHIVE \_\_\_\_\_  
 PCB 49642-G  
 Time: 4:35 P.M.

001

FLOW \_\_\_\_\_  
 pH SU \_\_\_\_\_  
 O&G \_\_\_\_\_  
 O&G ARCHIVE \_\_\_\_\_  
 O&G ARCHIVE \_\_\_\_\_  
 TSS \_\_\_\_\_  
 PCB \_\_\_\_\_  
 Metals \_\_\_\_\_  
 Toxicity \_\_\_\_\_  
 Time: \_\_\_\_\_

09C

FLOW \_\_\_\_\_  
 pH SU \_\_\_\_\_  
 O&G \_\_\_\_\_  
 O&G ARCHIVE \_\_\_\_\_  
 O&G ARCHIVE \_\_\_\_\_  
 PCB \_\_\_\_\_  
 Time: \_\_\_\_\_

05B

FLOW \_\_\_\_\_  
 pH SU \_\_\_\_\_  
 O&G \_\_\_\_\_  
 O&G ARCHIVE \_\_\_\_\_  
 O&G ARCHIVE \_\_\_\_\_  
 PCB \_\_\_\_\_  
 Time: \_\_\_\_\_

005 64T

FLOW \_\_\_\_\_  
 pH SU \_\_\_\_\_  
 O&G \_\_\_\_\_  
 O&G ARCHIVE \_\_\_\_\_  
 O&G ARCHIVE \_\_\_\_\_  
 TSS,BOD \_\_\_\_\_  
 PCB \_\_\_\_\_  
 Metals \_\_\_\_\_  
 Toxicity \_\_\_\_\_  
 Time: \_\_\_\_\_

01A

FLOW \_\_\_\_\_  
 pH SU \_\_\_\_\_  
 O&G \_\_\_\_\_  
 O&G ARCHIVE \_\_\_\_\_  
 O&G ARCHIVE \_\_\_\_\_  
 PCB \_\_\_\_\_  
 Time: \_\_\_\_\_

006

FLOW \_\_\_\_\_  
 pH SU \_\_\_\_\_  
 O&G \_\_\_\_\_  
 O&G ARCHIVE \_\_\_\_\_  
 O&G ARCHIVE \_\_\_\_\_  
 PCB \_\_\_\_\_  
 Time: \_\_\_\_\_

005 64G

FLOW \_\_\_\_\_  
 pH SU \_\_\_\_\_  
 O&G \_\_\_\_\_  
 O&G ARCHIVE \_\_\_\_\_  
 O&G ARCHIVE \_\_\_\_\_  
 TSS,BOD \_\_\_\_\_  
 PCB \_\_\_\_\_  
 Metals \_\_\_\_\_  
 Toxicity \_\_\_\_\_  
 Time: \_\_\_\_\_

**Aquatic Toxicity Dilution Water**

Sample # \_\_\_\_\_  
 Time: \_\_\_\_\_  
 Comments: \_\_\_\_\_

pH Measurement below 6.0 SU or  
 above 9.0 SU? Yes \_\_\_\_\_ No \_\_\_\_\_

06A

FLOW \_\_\_\_\_  
 pH SU \_\_\_\_\_  
 O&G \_\_\_\_\_  
 O&G ARCHIVE \_\_\_\_\_  
 O&G ARCHIVE \_\_\_\_\_  
 PCB \_\_\_\_\_  
 Time: \_\_\_\_\_

Comments: \_\_\_\_\_

Relinquished By: Paul Manozzi Sr.

Received By: [Signature]

Time/Date: 10:45 am 2/8/09

Relinquished By: [Signature]

Received By: [Signature]

Time/Date: 6:45 am 2/9/09

Relinquished By: \_\_\_\_\_

Received By: \_\_\_\_\_

Time/Date: \_\_\_\_\_

res 2004 WEL TW.1

COC# 6385

**CHAIN OF CUSTODY FORM**  
**NPDES MONITORING**  
**G.E. COMPANY**  
**PITTSFIELD, MA**

DATE: 2-11-09  
Shawn Flaherty  
SEAN C. COYNE  
SAMPLER:

09B  
FLOW \_\_\_\_\_  
TSS,BOD \_\_\_\_\_  
Metals \_\_\_\_\_  
Toxicity \_\_\_\_\_  
Time: \_\_\_\_\_

05A  
FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

001  
FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
TSS \_\_\_\_\_  
PCB \_\_\_\_\_  
Metals \_\_\_\_\_  
Toxicity \_\_\_\_\_  
Time: \_\_\_\_\_

09C  
FLOW 53 GPM.  
pH SU 7.44  
O&G A-9652-G  
O&G ARCHIVE A-9653-G  
PCB \_\_\_\_\_  
Time: 1:00 PM

05B  
FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

005 64T  
FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
TSS,BOD \_\_\_\_\_  
PCB \_\_\_\_\_  
Metals \_\_\_\_\_  
Toxicity \_\_\_\_\_  
Time: \_\_\_\_\_

01A  
FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

006  
FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

005 64G  
FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
TSS,BOD \_\_\_\_\_  
PCB \_\_\_\_\_  
Metals \_\_\_\_\_  
Toxicity \_\_\_\_\_  
Time: \_\_\_\_\_

Aquatic Toxicity Dilution Water  
Sample # \_\_\_\_\_  
Time: \_\_\_\_\_  
Comments: \_\_\_\_\_  
pH Measurement below 6.0 SU or above 9.0 SU? Yes \_\_\_\_\_ No

06A  
FLOW \_\_\_\_\_  
pH SU \_\_\_\_\_  
O&G \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
O&G ARCHIVE \_\_\_\_\_  
PCB \_\_\_\_\_  
Time: \_\_\_\_\_

Comments: \_\_\_\_\_  
Relinquished By: Shawn Flaherty 2-11-09 <sup>SAMPLED</sup> Received By: Sean C. Coyne 2/11/09 Time/Date: \_\_\_\_\_  
Relinquished By: \_\_\_\_\_ Received By: \_\_\_\_\_ Time/Date: \_\_\_\_\_  
Relinquished By: \_\_\_\_\_ Received By: \_\_\_\_\_ Time/Date: \_\_\_\_\_

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: 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
FACILITY: GENERAL ELECTRIC COMPANY  
LOCATION: 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	0051
PERMIT NUMBER	DISCHARGE NUMBER

DMR Mailing ZIP CODE: 01201  
MAJOR (SUBR W)  
WATERS TO HOUSATONIC RIVER  
External Outfall

MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 01/01/2009	TO 01/31/2009

No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
BOD, 5-day, 20 deg. C 00310 T 0 See Comments	NODI 9	NODI 9			*****	*****	*****	*****			
	PERMIT REQUIREMENT	90 MO AVG	135 DAILY MX	lb/d	*****	*****	*****	*****			
Solids, total suspended 00530 T 0 See Comments	0	0		LBS/DY	*****	*****	*****	*****	0	01/30	COMPOS
	PERMIT REQUIREMENT	188 MO AVG	270 DAILY MX	lb/d	*****	*****	*****	*****			
Oil & grease 00556 T 0 See Comments	*****	0		LBS/DY	*****	*****	0	MG/L	0	01/07	COMPOS
	PERMIT REQUIREMENT	*****	135 DAILY MX	lb/d	*****	*****	*****	*****			GR
Polychlorinated biphenyls (PCBs) 39516 T 0 See Comments	0	0		LBS/DY	*****	*****	*****	*****	0	01/07	COMPOS
	PERMIT REQUIREMENT	.01 MO AVG	.03 DAILY MX	lb/d	*****	*****	*****	*****			
Flow, in conduit or thru treatment plant 50050 T 0 See Comments	0.192	0.232		MGD	*****	*****	*****	*****	0	99/99	RC
	PERMIT REQUIREMENT	2.09 MO AVG	2.09 DAILY MX	Mgal/d	*****	*****	*****	*****			
										Continuous	RCORDR

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
			413 494-5902	02/25/2009
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) SEE PAGE 8 + 9 OF PERMIT FOR SAMPLING REQUIREMENTS. SEE DMR(S) 064G + 064T FOR FURTHER PARAMETERS.		AREA Code	NUMBER	MM/DD/YYYY

## Sample Effluent Monitoring Summary Table

**Outfall 005**

Month / Year:

Jan-09

Date	Precipitation	
	<i>Total (inches)</i>	<i>Peak Intensity (inches/hour)</i>
1	0.2	0.05
2	0	0
3	0.02	0.02
4	0	0
5	0.07	0.05
6	0	0
7	0.19	0.03
8	0.09	0.04
9	0.01	0.01
10	0	0
11	0.42	0.08
12	0.01	0.01
13	0	0
14	0	0
15	0	0
16	0	0
17	0	0
18	0.05	0.03
19	0.09	0.02
20	0	0
21	0	0
22	0	0
23	0	0
24	0	0
25	0	0
26	0	0
27	0	0
28	0.15	0.05
29	0.86	0.14
30	0	0
31	0.07	0.05

**Samples Collected At Outfall 005**

**WET**

**Jan-09**

(FOOTNOTE 12)

<b>Sample Date</b>	<b>Precipitation (inches)</b>
1/1/09	0.2
1/2/09	0
1/3/09	0.02
1/4/09	0
1/5/09	0.07
1/6/09	0
1/7/09	0.19
1/8/09	0.09
1/9/09	0.01
1/10/09	0
1/11/09	0.42
1/12/09	0.01
1/13/09	0
1/14/09	0
1/15/09	0
1/16/09	0
1/17/09	0
1/18/09	0.05
1/19/09	0.09
1/20/09	0
1/21/09	0
1/22/09	0
1/23/09	0
1/24/09	0
1/25/09	0
1/26/09	0
1/27/09	0
1/28/09	0.15
1/29/09	0.86
1/30/09	0
1/31/09	0.07

**Average Precipitation - 0.07**

**Maximum Precipitation - 0.86**

<sup>1</sup> **Average Precipitation - 0.17**

<sup>1</sup> *Average precipitation for days on which samples were taken and there was precipitation.*

## PCB Samples Collected At Outfall 005

**Jan-09**  
(FOOTNOTE 11)

Sample Date	Precipitation (inches)
1/6/2009	0
1/12/2009	0.01
1/19/2009	0.09
1/26/2009	0

**Average Precipitation - 0.025**  
**Maximum Precipitation - 0.09**

<sup>1</sup> **Average Precipitation - 0.05**

<sup>1</sup> *Average precipitation for days on which PCB samples were taken and there was precipitation.*

Flow Table for Days of PCB Sampling  
Outfall 005  
January 2009  
(Footnote #4)

Date	Flow (GPD)
1/6/2009	221,345
1/12/2009	212,563
1/19/2009	184,949
1/26/2009	155,099

Average Flow - 193,489  
Maximum Flow - 221,345

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: 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
FACILITY: GENERAL ELECTRIC COMPANY  
LOCATION: 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
ATTN: MICHAEL T CARROLL, EHS&F

MA0003891	064T
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 01/01/2009	TO 01/31/2009

DMR Mailing ZIP CODE: 01201  
MAJOR (SUBR W)  
WASTEWATER TREATMENT (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 T 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	7.0	*****	8.0	SU	0	99/99	RCDR
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU			
Dibenzofuran 81302 T 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	*****	NODI [2]	NODI [2]			Weekly	RANG-C
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	ppf		Monthly	COMPOS

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
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) SEE COMMENTS FOR 0051. SEE PAGE 8+ 9 OF PERMIT.			413	494-5902	02/25/2009



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: 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
FACILITY: GENERAL ELECTRIC COMPANY  
LOCATION: 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
ATTN: MICHAEL T CARROLL, EHS&F

MA0003891  
PERMIT NUMBER

064G  
DISCHARGE NUMBER

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

MONITORING PERIOD  
FROM MM/DD/YYYY 01/01/2009 TO MM/DD/YYYY 01/31/2009

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 T 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	7.1	*****	7.2	SU	0	99/99	RCDR
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU			
Base neutrals & acid (Method 625), total 76030 T 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	*****	NODI [9]	NODI [9]			Weekly	RANG-C
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Quarterly	GRAB
Volatile compounds, (GC/MS) 78732 T 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	*****	NODI [9]	NODI [9]				
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Quarterly	GRAB

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
			413	494-5902	02/25/2009 MM/DD/YYYY
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) SEE COMMENTS FOR 0051. SEE PAGE 8+ 9 OF PERMIT.			AREA Code	NUMBER	

## Attachment E- 64G

## Sample Effluent Monitoring Summary Table

## Outfall 64G

Month / Year:

Jan-09

Date	Precipitation	
	Total (inches)	Peak Intensity (inches/hour)
1	0.2	0.05
2	0	0
3	0.02	0.02
4	0	0
5	0.07	0.05
6	0	0
7	0.19	0.03
8	0.09	0.04
9	0.01	0.01
10	0	0
11	0.42	0.08
12	0.01	0.01
13	0	0
14	0	0
15	0	0
16	0	0
17	0	0
18	0.05	0.03
19	0.09	0.02
20	0	0
21	0	0
22	0	0
23	0	0
24	0	0
25	0	0
26	0	0
27	0	0
28	0.15	0.05
29	0.86	0.14
30	0	0
31	0.07	0.05

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:** 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
**FACILITY:** GENERAL ELECTRIC COMPANY  
**LOCATION:** 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
**ATTN:** MICHAEL T CARROLL, EHS&F

MA0003891  
PERMIT NUMBER


0071  
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 01201  
MAJOR (SUBR W)  
DISCHARGE TO HOUSATONIC RIVER  
External Outfall

MONITORING PERIOD  
FROM MM/DD/YYYY TO MM/DD/YYYY  
01/01/2009 TO 01/31/2009

No Discharge 

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Temperature, water deg. fahrenheit 00011 W 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****						
pH 00400 W 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****		70 MO AVG	75 DAILY MX	deg F		Monthly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****							
Polychlorinated biphenyls (PCBs) 39516 W 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	6 MINIMUM		9 MAXIMUM	SU		Weekly	RANG-C
	PERMIT REQUIREMENT	*****	*****	*****							
Flow, in conduit or thru treatment plant 50050 W 0 See Comments	SAMPLE MEASUREMENT					Req. Mon. MO AVG	Req. Mon. DAILY MX	ppb		Quarterly	GRAB
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Monthly	CALCTD

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			AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SAMPLE AT MANHOLE PRIOR TO CITY STORM DRAIN.

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:** 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
**FACILITY:** GENERAL ELECTRIC COMPANY  
**LOCATION:** 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
**ATTN:** MICHAEL T CARROLL, EHS&F

MA0003891  
PERMIT NUMBER

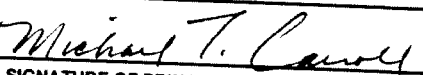
009A  
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 01201  
MAJOR  
(SUBR W)  
09A SAMPLE POINT BEFORE 009  
External Outfall

MONITORING PERIOD  
FROM MM/DD/YYYY TO MM/DD/YYYY  
01/01/2009 TO 01/31/2009

No Discharge 

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
BOD, 5-day, 20 deg. C 00310 V 0 See Comments	SAMPLE MEASUREMENT				*****	*****	*****	*****			
	PERMIT REQUIREMENT	106 MO AVG	438 DAILY MX	lb/d	*****	*****	*****	*****			
Solids, total suspended 00530 V 0 See Comments	SAMPLE MEASUREMENT				*****	*****	*****	*****		Weekly	COMPOS
	PERMIT REQUIREMENT	213 MO AVG	876 DAILY MX	lb/d	*****	*****	*****	*****			
Flow, in conduit or thru treatment plant 50050 V 0 See Comments	SAMPLE MEASUREMENT				*****	*****	*****	*****		Weekly	COMPOS
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Continuous	RCORDR

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			413 494-5902	02/25/2009
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) SEE PAGE 11 OF PERMIT. SEE DMR 0091. SAMPLE AT 09A.		AREA Code	NUMBER	MM/DD/YYYY

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:** 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
**FACILITY:** GENERAL ELECTRIC COMPANY  
**LOCATION:** 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
**ATTN:** MICHAEL T CARROLL, EHS&F

MA0003891  
**PERMIT NUMBER**

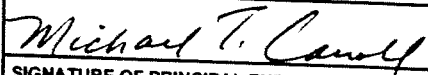
009B  
**DISCHARGE NUMBER**

**DMR Mailing ZIP CODE:** 01201  
MAJOR  
(SUBR W)  
09B SAMPLE POINT PRIOR TO 009  
External Outfall

**MONITORING PERIOD**  
FROM **MM/DD/YYYY** 01/01/2009 TO **MM/DD/YYYY** 01/31/2009

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
BOD, 5-day, 20 deg. C 00310 V 0 See Comments	<b>SAMPLE MEASUREMENT</b>	NODI 9	NODI 9		*****	*****	*****	*****			
	<b>PERMIT REQUIREMENT</b>	106 MO AVG	438 DAILY MX	lb/d	*****	*****	*****	*****			
Solids, total suspended 00530 V 0 See Comments	<b>SAMPLE MEASUREMENT</b>	0.04	0.1	LBS/DY	*****	*****	*****	*****	0	01/07	COMPOS
	<b>PERMIT REQUIREMENT</b>	213 MO AVG	876 DAILY MX	lb/d	*****	*****	*****	*****			CP
Flow, in conduit or thru treatment plant 50050 V 0 See Comments	<b>SAMPLE MEASUREMENT</b>	0.0004	0.003	MGD	*****	*****	*****	*****	0	99/99	COMPOS
	<b>PERMIT REQUIREMENT</b>	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****			RC
										Continuous	RCORDR

<b>NAME/TITLE PRINCIPAL EXECUTIVE OFFICER</b> 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	<b>TELEPHONE</b> 413 494-5902		<b>DATE</b> 02/25/2009
			AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SEE PAGE 11 OF PERMIT. SEE DMR 0091; SAMPLE AT 09B.

## Sample Effluent Monitoring Summary Table

**Outfall 09B**

Month / Year:

Jan-09

Date	Precipitation	
	Total (inches)	Peak Intensity (inches/hour)
1	0.2	0.05
2	0	0
3	0.02	0.02
4	0	0
5	0.07	0.05
6	0	0
7	0.19	0.03
8	0.09	0.04
9	0.01	0.01
10	0	0
11	0.42	0.08
12	0.01	0.01
13	0	0
14	0	0
15	0	0
16	0	0
17	0	0
18	0.05	0.03
19	0.09	0.02
20	0	0
21	0	0
22	0	0
23	0	0
24	0	0
25	0	0
26	0	0
27	0	0
28	0.15	0.05
29	0.86	0.14
30	0	0
31	0.07	0.05

## Samples Collected At Outfall 09B

**Jan-09**

(FOOTNOTE 12)

Sample Date	Precipitation (inches)
1/4/2009	0
1/11/2009	0.42
1/18/2009	0.05
1/26/2009	0

**Average Precipitation - 0.12**

**Maximum Precipitation - 0.42**

<sup>1</sup> **Average Precipitation - 0.24**

<sup>1</sup> *Average precipitation for days on which samples were taken and there was precipitation.*

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: 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
FACILITY: GENERAL ELECTRIC COMPANY  
LOCATION: 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
ATTN: MICHAEL T CARROLL, EHS&F

MA0003891  
PERMIT NUMBER

0091  
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 01201  
MAJOR (SUBR W)  
PROCESSES TO UNKAMET BROOK  
External Outfall

MONITORING PERIOD  
FROM MM/DD/YYYY 01/01/2009 TO MM/DD/YYYY 01/31/2009

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
BOD, 5-day, 20 deg. C 00310 V 0 See Comments	SAMPLE MEASUREMENT	NODI 9	NODI 9		*****	*****	*****	*****			
	PERMIT REQUIREMENT	106 MO AVG	438 DAILY MX	lb/d	*****	*****	*****	*****			
pH 00400 V 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	7.1	*****	7.1	SU	0	01/DW	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU			GR
Solids, total suspended 00530 V 0 See Comments	SAMPLE MEASUREMENT	0.04	0.1	LBS/DY	*****	*****	*****	*****	0	01/07	RANG-C
	PERMIT REQUIREMENT	213 MO AVG	876 DAILY MX	lb/d	*****	*****	*****	*****			CP
Oil & grease 00556 V 0 See Comments	SAMPLE MEASUREMENT	*****	0	LBS/DY	*****	*****	0	MG/L	0	01/DW	COMPOS
	PERMIT REQUIREMENT	*****	438 DAILY MX	lb/d	*****	*****	15 DAILY MX	mg/L			GR
Polychlorinated biphenyls (PCBs) 39516 V 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	*****	NODI [9]	NODI [9]	mg/L		Weekly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L			GR
Flow, in conduit or thru treatment plant 50050 V 0 See Comments	SAMPLE MEASUREMENT	0.0004	0.003	MGD	*****	*****	*****	*****	0	99/99	GRAB
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****			RC
										Continuous	RCORDR

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
			413	494-5902	02/25/2009
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) SEE PAGE 11 OF PERMIT. SEE DMRS 009A + 009B. REPORT SUM OF LOAD 09A+ 09B, FOR BOD, TSS, FLOW. SAMPLE AT DISCHARGE POINT TO BROOK FOR PH, OIL & GREASE, AND PCB.			AREA Code	NUMBER	MM/DD/YYYY



Sample Effluent Monitoring Summary Table  
**Outfall 009**

Month / Year:

Jan-09

Date	Precipitation	
	Total (inches)	Peak Intensity (inches/hour)
1	0.2	0.05
2	0	0
3	0.02	0.02
4	0	0
5	0.07	0.05
6	0	0
7	0.19	0.03
8	0.09	0.04
9	0.01	0.01
10	0	0
11	0.42	0.08
12	0.01	0.01
13	0	0
14	0	0
15	0	0
16	0	0
17	0	0
18	0.05	0.03
19	0.09	0.02
20	0	0
21	0	0
22	0	0
23	0	0
24	0	0
25	0	0
26	0	0
27	0	0
28	0.15	0.05
29	0.86	0.14
30	0	0
31	0.07	0.05

Flow Table for Days of PCB Sampling  
Outfall 009  
January 2009  
*(Footnote #4)*

Date	Flow (GPD)
1/10/2009	81

Average Flow - 81  
Maximum Flow - 81

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: 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
FACILITY: GENERAL ELECTRIC COMPANY  
LOCATION: 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
ATTN: MICHAEL T CARROLL, EHS&F

MA0003891  
PERMIT NUMBER

SUMA  
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 01201  
MAJOR (SUBR W)  
METALS:001,004,005,007,009,011  
External Outfall

MONITORING PERIOD  
FROM MM/DD/YYYY TO MM/DD/YYYY  
01/01/2009 TO 01/31/2009

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Phosphorus, total (as P) 00665 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	0	LBS/DY	*****	*****	*****	*****	0	01/30	CP
	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	lb/d	*****	*****	*****	*****			
Nickel, total recoverable 01074 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	0.01	LBS/DY	*****	*****	*****	*****	0	Monthly	COMPOS
	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	lb/d	*****	*****	*****	*****			
Silver total recoverable 01079 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	0	LBS/DY	*****	*****	*****	*****	0	01/30	CP
	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	lb/d	*****	*****	*****	*****			
Zinc, total recoverable 01094 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	0.2	LBS/DY	*****	*****	*****	*****	0	01/07	CP
	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	lb/d	*****	*****	*****	*****			
Aluminum, total (as Al) 01105 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	0.07	LBS/DY	*****	*****	*****	*****	0	01/30	CP
	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	lb/d	*****	*****	*****	*****			
Cadmium, total recoverable 01113 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	0	LBS/DY	*****	*****	*****	*****	0	01/30	CP
	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	lb/d	*****	*****	*****	*****			
Lead, total recoverable 01114 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	0.001	LBS/DY	*****	*****	*****	*****	0	01/07	CP
	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	lb/d	*****	*****	*****	*****			
										Weekly	COMPOS

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 ensure 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  
*Michael T. Carroll*  
TELEPHONE: 413 494-5902  
DATE: 02/25/2009  
AREA Code: NUMBER: MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
COMPOSITE PROPORTIONATE TO FLOW.

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: 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
FACILITY: GENERAL ELECTRIC COMPANY  
LOCATION: 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
ATTN: MICHAEL T CARROLL, EHS&F

MA0003891  
PERMIT NUMBER

SUMA  
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 01201  
MAJOR (SUBR W)  
METALS:001,004,005,007,009,011  
External Outfall

MONITORING PERIOD  
FROM MM/DD/YYYY TO MM/DD/YYYY  
01/01/2009 TO 01/31/2009

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Chromium, total recoverable 01118 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	0	LBS/DY	*****	*****	*****	*****	0	01/30	CP
	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	lb/d	*****	*****	*****	*****			
Copper, total recoverable 01119 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	0.01	LBS/DY	*****	*****	*****	*****	0	01/07	CP
	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	lb/d	*****	*****	*****	*****			
Cyanide, total recoverable 78248 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	0.14	LBS/DY	*****	*****	*****	*****	0	01/30	CP
	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	lb/d	*****	*****	*****	*****			
										Monthly	GRAB

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
			413 494-5902	02/25/2009
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) COMPOSITE PROPORTIONATE TO FLOW.		AREA Code	NUMBER	MM/DD/YYYY

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)

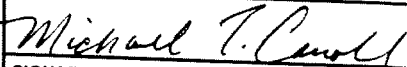
**NAME:** GENERAL ELECTRIC PITTSFIELD  
**ADDRESS:** 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
**FACILITY:** GENERAL ELECTRIC COMPANY  
**LOCATION:** 100 WOODLAWN AVENUE  
PITTSFIELD, MA 01201  
**ATTN:** MICHAEL T CARROLL, EHS&F

MA0003891		SUMB	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
FROM	01/01/2009	TO	01/31/2009

**DMR Mailing ZIP CODE:** 01201  
**MAJOR**  
(SUBR W)  
**TOXICS:** 001,004,005,007,009,011  
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			
Noael Statre 48Hr Acute D. Pulex TDM3D 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	100	*****	*****	%	0	01/30	CP
	PERMIT REQUIREMENT	*****	*****	*****	35 DAILY MN	*****	*****	%			

<b>NAME/TITLE PRINCIPAL EXECUTIVE OFFICER</b> 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	<b>TELEPHONE</b>		<b>DATE</b>
			AREA Code	NUMBER	MM/DD/YYYY

**COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)**  
MONTHLY DRY WEATHER TESTING. COMPOSITE PROPORTIONATE TO FLOW. FOR JULY, AUG., SEPT. REPORT ACUTE AND CHRONIC. SEE DMR SUMC FOR QUARTERLY WET WEATHER ACUTE. SUBMIT THIS DMR WITH A

ARCADIS

**Attachment C**

NPDES Biomonitoring Report  
February 2009

March 9, 2009

Mr. Jeffrey Nicholson  
GE Corporate Environmental Programs  
159 Plastics Avenue  
Pittsfield, MA 01201

Re: NPDES Biomonitoring Report for February 2009  
Submission #: R0900929

Dear Mr. Nicholson:

Enclosed is our report on the Acute Whole Effluent Toxicity testing conducted in February 2009. The Outfall Composite samples were collected on 2/19/09 at 10:00 am. The Housatonic River samples were collected on 2/19/09 at 9:00 am. The Outfall Composite and Housatonic River samples were analyzed at Columbia Analytical Services for total cyanide, ammonia, total organic carbon, total phosphorus, chloride, total solids, total suspended solids, total residual chlorine, and total metals. Dissolved metals were analyzed for only on the Outfall Composite samples. Results are presented in Appendix 2. The Outfall Composite and Housatonic River samples were sent directly by General Electric to Aquatec Biological Services for the acute aquatic toxicity testing including the analysis of alkalinity, hardness, specific conductance, and pH. Results are presented in Appendix 1.

Should you have any questions please contact me at (585)288-5380 x131.

Thank you for allowing us to provide this service.

Sincerely,

COLUMBIA ANALYTICAL SERVICES



Deb Patton  
Project Manager

enc.

CC: Pat Foos, Ruth Bates and Yelena Geyfman vial email.

# **NPDES BIOMONITORING REPORT**

**GENERAL ELECTRIC COMPANY**

**Pittsfield, MA**

**NPDES PERMIT MA 0003891**

**Monthly Acute Toxicity Monitoring**

**Wet Weather Conditions**

**February 2009**

## **WHOLE EFFLUENT TOXICITY TEST REPORT CERTIFICATION**

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.

Executed on

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Authorized Signature)

Michael T. Carroll

General Electric Co. – Pittsfield, MA  
Permit MA0003891

**Prepared by: Deb Patton**

**March 9, 2009**



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II. Review of Toxicity Analytical Results	2
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Table I – Summary of Analytical Test Results

### Appendices:

1. Chemical and Acute Toxicity Data from Aquatec Biological Sciences
2. Laboratory Reports from Columbia Analytical Services, Inc. and O'Brien & Gere, Inc.
3. Chain of Custody Forms

## I. Summary

On February 19, 2009 sampling of wastewater discharges from the General Electric Company facility in Pittsfield MA was conducted in accordance with the wet weather toxicity testing requirement of the GE NPDES Permit MA0003891. Composite samples were collected from GE outfalls 001, 005-64T, 005-64G and 09B over a 24-hour period. These composite samples were combined in a flow-proportioned manner to generate a single wastewater sample that was shipped to Aquatec Biological Sciences in Williston, Vermont. A grab sample of Housatonic River water, to be used as dilution water in the toxicity test, was collected upstream of the GE discharges on February 19, 2009 and shipped to AquaTec along with the wastewater composite. AquaTec dechlorinated the composite sample prior to the acute toxicity test following the toxicity reduction procedures summarized in a letter dated November 11, 1993 to EPA Region I from JG Ruebesam of General Electric Company. The composite wastewater sample and the dilution water sample were tested for chemical constituents by O'Brien & Gere, Inc. and Columbia Analytical Services. The analytical results are summarized in Table I and the detailed laboratory test data are include as Appendices to this report. As a result of land transfer documents executed on April 27, 2005 and recorded in the Berkshire County Registry of Deeds on May 2, 2005, Outfalls 001 and 004 were transferred to the Pittsfield Economic Development Authority (PEDA). Outfalls 001 and 004 DMRs will no longer be submitted under the GE NPDES Permit No. MA0003891. However, GE's NPDES Permit requires that the metal and toxicity composites to be made by compositing samples from the following outfalls: 001, 004, 005, 007, and 009. These two composites will continue to include an aliquot of water from outfall 001 and outfall 004, and will be reported on GE's DMR until further actions by the Agencies.

The results from Aquatec Biological Sciences for the acute toxicity test on the wastewater discharge sample indicated a No Observed Acute Effect Level (NOAEL) of 100%.

## II. Review of Toxicity Test Results

The wastewater discharge sample collected on February 19, 2009 was tested for 48-hour acute toxicity using *Daphnia pulex* organisms. The sample did not require dechlorination with sodium thiosulfate ( $\text{Na}_2\text{S}_2\text{O}_3$ ) prior to toxicity testing. Aquatec Biological Sciences reported the results of this toxicity testing as follows:

Effluent toxicity as NOAEL =	100%
Effluent toxicity as $\text{LC}_{50}$ =	>100%

No limit is established for wet weather NOAEL in the GE NPDES permit.

The following table summarizes the results of the control sample analyses performed by AquaTec during the acute toxicity bioassay:

<u>Control Analysis</u>	<u>Result</u>
Survival in 100% dilution water	100%
Survival in laboratory water	96%
Survival in laboratory water with 100 mg/L sodium thiosulfate	100%
$\text{LC}_{50}$ for <i>Daphnia pulex</i> in sodium chloride reference toxicant solution	4.001g NaCl/L on February 20, 2009

The *Daphnia* survival rates in control solutions of upstream dilution water, laboratory water and reference toxicant solution were within acceptable limits, indicating that the results of the toxicity test are valid.

## III. Review of Wastewater Sampling Procedures

Composite samples of the individual NPDES wastewater discharges were collected over a 24-hour period. These samples were composited in a flow-weighted manner to generate a single combined discharge sample for toxicity testing and chemical analysis.

The 24-hour composite samples from the individual discharges were collected as follows:

Each automatic sampler (at outfall 001, 64T, 64G, and 09B) was programmed to collect approximately 7 liters of wastewater into a 10-liter glass container in a time-proportioned manner over a 24-hour period. Outfalls 004, 007, and 09A have been plugged and no longer flow.

All sample containers were packed in ice or refrigerated to keep the wastewater samples cold during the 24-hour collection period.

Flow meter readings were taken at the beginning and end of the 24-hour collection period to determine the total 24-hour flow for each wastewater discharge.

At the end of the 24-hour collection period, the discharge samples were taken to Building 64G where OB&G personnel composited these samples, in a flow weighted manner, to generate a single combined sample for the acute toxicity test and the chemical analyses, as follows:

The proportions of each individual discharge sample needed to produce a single combined sample were calculated from the flow measurements. The calculated sample volumes were then transferred from their original collection containers to a

2.5 or 5 gallon mixing container. The combined discharge sample was then split into various containers for toxicity testing and chemical analyses. These containers were shipped by vendor courier to AquaTec for toxicity testing and by FedEx (overnight) to Columbia Analytical Services for chemical analyses. All samples were chilled with ice packs during shipment.

A grab sample of Housatonic River water was collected on the second day of sampling at the Lyman Road Bridge in Hinsdale, MA, upstream of the GE site. This sample was split for chemical analysis and toxicity testing in a similar manner as the combined effluent sample (see above).

Details of the times and dates of sample collection as well as the names of the individuals collecting and transporting the samples are provided on the chain of custody forms in Appendix 3 of this report.

#### IV. Review of Individual NPDES Discharges

The following is a brief description of each of the seven outfalls that are monitored for acute and chronic toxicity in accordance with NPDES Permit MA0003891 issued to the General Electric Company, Pittsfield, MA.

1. Outfall 001 is permitted to discharge storm water runoff from the oil/water separator in Building 31W to Silver Lake.
2. Outfall 004 is permitted to discharge storm water runoff to Silver Lake. (**Outfall plugged**)
3. Outfall 005 is permitted to discharge contact cooling water, non-contact cooling water, treated process water and storm water runoff from the Wastewater Treatment Plant in Building 64T, and treated groundwater from the Groundwater Treatment Plant in Building 64G to the Housatonic River. Monitoring samples are collected separately from the effluents of 64G and 64T. Both samples are included in the flow composite sample used for toxicity testing.
4. Outfall 007 is permitted to discharge stormwater runoff to the Housatonic River. (**Outfall plugged**)
5. Outfall 09A is permitted to discharge non-contact cooling water and stormwater runoff to Unkamet Brook. (**Outfall plugged**)
6. Outfall 09B is permitted to discharge non-contact cooling water, treated process water and stormwater runoff from the oil/water separator in Building 119W to Unkamet Brook.

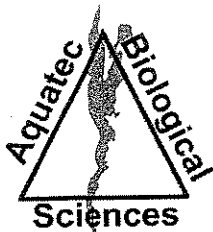


## **APPENDIX 1**

Chemical and Acute Toxicity Data

Aquatec Biological Sciences





# Aquatec Biological Sciences



Ecology



Environmental  
Toxicology



Natural Resource  
Assessments



Microbiology

March 3, 2009

Ms. Deb Patton, Project Chemist  
Columbia Analytical Services,  
1 Mustard Street – Suite 250  
Rochester, NY 14609

Dear Ms. Patton:

Attached please find electronic (PDF) copy of our report of the results for whole effluent toxicity testing of samples received from GE Pittsfield, Massachusetts on February 20, 2009.

According to the Chain-of-Custody documentation the samples for Whole Effluent Toxicity (WET) Testing were collected on February 19, 2009. The samples were transported to Aquatec Biological Sciences, Inc. by courier and delivered on February 20, 2009. The effluent sample (Sample 38579) was logged in for the acute 48-hour static toxicity test with *Daphnia pulex*. The receiving water sample (Sample 38580) was logged in for dilution water. A sub-sample of each sample was checked for residual chlorine and for alkalinity and hardness measurements at Aquatec Biological Sciences, Inc. The toxicity test was started on February 20, 2009, within the specified holding time.

At the conclusion of the toxicity test on February 22, 2009, a final count of surviving organisms was completed. The average survival was 92-100% in all effluent concentrations and the controls. Acute toxicity was not detected, and the 48-hour LC50 was reported as >100% effluent (Section 4.1 of the report).

If you have any questions regarding the report, please call Dr. Philip C. Downey or me.

Sincerely,

John Williams  
Manager, Environmental Toxicology

This report consists of the following numbered pages:

1 – 38

NPDES Permit No. MA0003891  
SDG: 11713  
March 3, 2009

**Whole Effluent Toxicity Testing  
Of Wastewaters Discharged from  
The General Electric Plant  
Pittsfield, Massachusetts**

Samples Collected in February 2009

Submitted to:  
**General Electric  
Area Environmental & Facility Programs  
100 Woodlawn Avenue  
Pittsfield, Massachusetts 01201**

SDG number: 11713  
Effluent ID: Outfall Composite A9664C Aquatec sample number: 38579  
Receiving water ID: Housatonic River A9663R Aquatec sample number: 38580

Study Director: John Williams

March 3, 2009

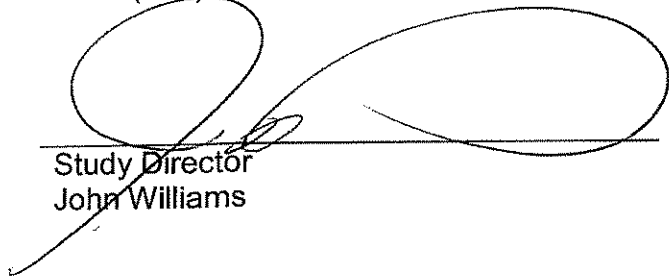
Submitted by:  
**Aquatec Biological Sciences, Inc.  
273 Commerce Street  
Williston, Vermont 05454  
Phone: (802) 860-1638 Fax: (802) 860-1638**

Accreditation: NH Environmental Laboratory Accreditation Program  
NELAP / NELAC accredited for the requested analysis.

**Signatures and Approval**

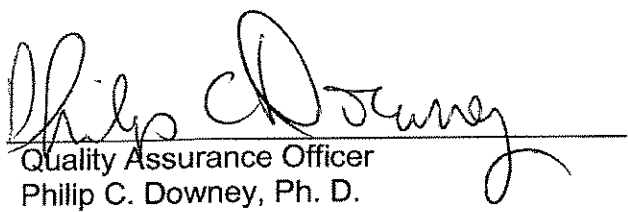
**Submitted by:**

Aquatec Biological Sciences, Inc.  
273 Commerce Street  
Williston, Vermont 05454  
Phone: (802) 860-1638  
Fax: (802) 860-1638



Study Director  
John Williams

March 3, 2009  
Date



Quality Assurance Officer  
Philip C. Downey, Ph. D.


March 3, 2009  
Date

## Whole Effluent Toxicity Test Report Certification

The results reported pertain only to the samples received and tested under this Sample Delivery Group (SDG).

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.

Executed on: Date: March 3, 2009

  
\_\_\_\_\_  
Authorized signature

John Williams  
\_\_\_\_\_  
Name

Manager, Environmental Toxicology  
\_\_\_\_\_  
Title

Aquatec Biological Sciences, Inc.  
\_\_\_\_\_  
Laboratory



Certificate # 1737

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Appendix 4	Bench Data, <i>Daphnia pulex</i> Acute Toxicity Test
Appendix 5	Standard Reference Toxicant test Control Chart
Appendix 6	SOP TOX2-001, Standard Operating Procedure for Daphnid ( <i>Ceriodaphnia dubia</i> , <i>Daphnia magna</i> , and <i>Daphnia pulex</i> ) Acute Toxicity Test

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## Summary of Static Acute Toxicity Test with *Daphnia pulex*

---

Sponsor:	General Electric
Protocol title:	US EPA-821-R-02-012. <i>Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms</i> , 5 <sup>th</sup> Ed., January 2002. Method 2021.0
Aquatec SDG:	11713
Test material:	Composite effluent from the General Electric Company located in Pittsfield, Massachusetts
GE sample ID:	OUTFALL COMPOSITE A9664C
Dilution water:	Water from the Housatonic River (grab sample)
GE sample ID:	HOUSATONIC RIVER A9663R
Date collected:	February 19, 2009
Date received:	February 20, 2009
Test dates:	February 20-22, 2009
Test concentrations:	100%, 75%, 50%, 35%, 15%, 5% effluent. Dilution water control (Housatonic River A9583C) Laboratory control 1 (culture water) Laboratory control 2 (culture water with sodium thiosulfate)
Results:	The 48-hour LC50 value was determined to be >100% effluent. The Acute No-Observed-Effect-Concentration (A-NOEC) was 100% effluent.

---

## 1.0 Introduction

### 1.1 Background

In 1972, amendments were made to the Clean Water Act (CWA) prohibiting the discharge of any pollutant from a point source to waters of the United States, unless the discharge is authorized by a National Pollutant Discharge Elimination System (NPDES) permit. Since the passing of the 1972 amendments to the CWA, significant progress has been made in cleaning up industrial wastewater and municipal sewage point source discharges. EPA defines point sources as discrete discharges via pipes or man-made ditches.

In 1984, the U.S. Environmental Protection Agency (EPA) released a national policy statement and a supporting document that recommended, where appropriate, effluent permit limits should be based on effluent toxicity as measured in aquatic toxicity tests. Generally, permits require that no toxic discharge occur in toxic amounts. The routine use of dilution-series toxicity tests and/or biologically-based criteria (i.e., invertebrate and vertebrate community studies) have become increasingly utilized to calculate or estimate the potential toxicity of a discharge.

EPA has the authority to delegate primary responsibility for the implementation, permitting, and enforcement of NPDES regulations to appropriate State regulatory agencies. Even when EPA delegates this authority to the states, EPA still maintains oversight responsibility.

### 1.2 Objective of the General Electric Study

The objective of this study was to measure the acute toxicity of the composite wastewater discharged by the General Electric facility located in Pittsfield, Massachusetts to the Housatonic River. The water flea, *Daphnia pulex*, is exposed to effluent and dilutions of effluent under static conditions. *Daphnia pulex* is routinely used by regulatory agencies and by contract laboratories for toxicity testing and EPA has published guidance documents for the performance of this test (U.S. EPA, 2002).

A toxicity test was conducted from February 20-22, 2009 at Aquatec Biological Sciences, Inc. (Aquatec) located in Williston Vermont. Aquatec Biological Sciences, Inc. holds NELAC accreditation for the requested whole effluent toxicity test. All original raw data and the final report produced for this study are stored in Aquatec's archives in Williston, Vermont.

## 2.0 Materials and Methods

### 2.1 Protocol

Procedures used in this acute toxicity test followed those described in the Aquatec Standard Operating Procedure (SOP) TOX2-001, Daphnid Acute R5, January 4, 2006. This SOP generally follows the standard methodology presented in U.S. EPA. 2002 (EPA-821-R-02-012). *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine*



*Organisms*, 5<sup>th</sup> Ed., January 2002, Method 2021.0 (as summarized in Appendix 2 of this report). A copy of the SOP is located in Appendix 6 (Controlled document, please do not copy or distribute.)

Additional SOPs used in this study are outlined below:

Title	SOP Number	Revision Date
Sample Acceptance	TOX1-017	Rev. 4, February, 2004
Hardness – total titrimetric method	TOX1-011	Rev. 3, January 2003
Alkalinity – total titrimetric method	TOX1-010	Rev. 6, January 2004
Thermo-Orion 145 A+ Conductivity Meter	TOX1-016	Rev. 1, January 2004
Dissolved oxygen	TOX1-006	Rev. 7, January 2004
pH measurement	TOX1-007	Rev. 2, January 2004
Salinity: refraction method	TOX1-008	Rev. 3, January, 2003

## 2.2 Effluent and Receiving Water Samples

The effluent sample (Outfall Composite A9664C) was collected by GE personnel on February 19, 2009. The receiving water sample (Housatonic River A9663R) was a grab collected from the Housatonic River on February 19, 2009. Samples were delivered to Aquatec on February 20, 2009. Upon receipt at Aquatec, the temperature of the temperature blank contained within the cooler was within the range of 0-4°C. The effluent and receiving water were prepared for testing and characterized (Table 1). The receiving water was the dilution water for preparing effluent concentrations and was also the reference control for statistical comparisons.

## 2.3 Control water

Laboratory control water for the toxicity test was a 1:1 mixture of laboratory reconstituted moderately hard water and 60-micron filtered river water collected from the Lamoille River, Vermont. This water was characterized for the following parameters: pH (7.0); dissolved oxygen (8.4 mg/L); conductivity (225 uS/cm).

## 2.4 Test Organism

Daphnids (*Daphnia pulex*), less than 24-hours old were obtained from Aquatec laboratory cultures. The culture system consisted of several 1-liter glass beakers containing approximately 1-liter of culture medium and up to approximately 100 daphnids. The culture water was laboratory reconstituted moderately hard water. Prior to use, the culture water was characterized:

Parameter	Result
Total hardness (mg/L)	Within range of 80-110 mg/L
Alkalinity (mg/L as CaCO <sub>3</sub> )	Within range of 60-70 mg/L
pH	Nominal 7.4 – 8.0

The culture area was maintained at a nominal temperature of 20°C (range 19 – 21 °C) with a regulated photoperiod of 16 hours light and 8 hours of darkness.

Daphnid cultures were fed a combination of green algae (*Selenastrum capricornutum*) and YCT obtained from Aquatic BioSystems of Fort Collins, Colorado. The cultures were fed a ration of *Selenastrum* and YCT daily Monday through Friday. Daphnids were transferred to new culture medium weekly.

Approximately 24 hours before toxicity test initiation, all daphnid neonates were removed from the culture beakers. Offspring produced within 24 hours were used for toxicity testing.

## 2.5 Test Procedures

Prior to initiating the toxicity test, a sub-sample of effluent and receiving water was decanted for subsequent alkalinity and hardness determination. A sub-sample was also checked for presence of chlorine by a titration method (See Section 2.6) to determine whether de-chlorination of effluent was required. Chlorine was not detected by this method, therefore de-chlorination of the effluent was not performed. The sample was then aerated and warmed to test temperature.

The toxicity test was conducted at effluent concentrations of 100%, 75%, 50%, 35%, 15%, and 5% effluent. Test concentrations were prepared by diluting the appropriate volume of effluent with dilution water to a total volume of 400 mL. Test solutions were then decanted to five replicate 30-mL cups per concentration, each containing approximately 20 mL of test solution. Three sets of control replicates were also included in the test array, set up as the effluent replicates. The controls included: Housatonic River water (dilution control) and a laboratory control (a mix of moderately hard water and Lamoille River, VT water).

Prior to testing, daphnids less than 24-hours old were collected from the cultures, pooled in Carolina bowl, and fed. The test was initiated when the daphnid neonates were transferred to the replicate test cups, five daphnids per cup. The toxicity test cups were incubated to maintain temperature in the range of 19°C to 21 °C. The lighting cycle was 16 hours light and eight hours dark and a luminance of approximately 80 ft-c.

## **2.6 Test Monitoring**

The number of surviving daphnids was observed at approximately 24-hour intervals during the test, with the final count of surviving daphnids at approximately 48 hours. Temperature was measured daily in one replicate of each test treatment. The parameters of pH, dissolved oxygen, and conductivity were measured at the beginning and the end of the test.

Total hardness was measured by the EDTA titrimetric method and total alkalinity was measured by potentiometric titration to an endpoint of 4.5. The check for residual chlorine was performed with an acidified sample to which potassium iodide and starch indicator added. If chlorine was detected, the color was titrated away with 0.02 N sodium thiosulfate to determine the equivalent volume of 0.2 N sodium thiosulfate to add to effluent (if needed).

Dissolved oxygen was measured with a YSI Model 58 dissolved oxygen meter. A Beckman Phi 40 was used to measure pH. A Thermo-Orion Model 145 conductivity meter was used to measure conductivity. Salinity was measured with an Atago salinity refractometer.

## **2.7 Reference Toxicant Test**

A 48-hour standard reference toxicant (SRT) test was conducted concurrently with the effluent toxicity test. The SRT test was conducted as a quality control procedure to establish the health and sensitivity of the test organisms. The SRT included four concentrations of reagent grade sodium chloride (NaCl) with nominal concentrations of 0.75, 1.5, 3.0, 6.0, and 12 g NaCl/L. Four test replicates, each containing five daphnid neonates were test at each concentration and the laboratory control.

# **3.0 Statistics**

## **3.1 Statistical protocol**

The concentration-response relationships observed were characterized by the median lethal concentration (LC50), which was the calculated concentration lethal to 50 percent of the test organisms. If no concentrations resulted in 50% mortality, the LC50 was reported as greater than the highest concentration effluent (in this case >100% effluent), by direct observation. If greater than 50 percent mortality was observed in any effluent treatment, then a computer program, Comprehensive Environmental Toxicity Information System (CETIS) was used to calculate the LC50 value, following the U.S. EPA statistical flowchart (Appendix 3).

The Acute-No-Observable-Effect Concentration (A-NOEC) was determined statistically using multiple comparison tests (CETIS), with the receiving water control as the reference.

## 4.0 Results

### 4.1 Effluent Toxicity Test

Results of effluent and receiving water characterizations performed at Aquatec as part of the toxicity test are presented in Table 1. Water quality parameters measured during the toxicity test are presented in Table 2. Measured temperatures during the test were within the range of 19°C to 21°C. The percent mortality data for the toxicity test are presented in Table 3. Acute toxicity was not demonstrated during this evaluation. The 48-hour LC50 value was >100% effluent. The A-NOEC was 100% effluent.

### 4.2 Reference Toxicant Test

The most recent standard reference toxicant (SRT) test was performed in February 2009. The resulting 48-hour LC50, calculated by the Spearman-Kärber method, was 4.0 g NaCl/L with 95% confidence intervals of 3.67 – 4.36 g/L. This LC50 value was within the Control Chart limits generated for tests in our laboratory.

## 5.0 Qualifiers

### 5.1 Qualifiers and Special Conditions

To the best of our knowledge, no qualifiers or special conditions were applicable to the reported test.

## References

American Public Health Association, American Water Works Association, and Water Pollution Control Federation (APHA). 1989. Standard Methods for the Examination of Water and Wastewater. 17<sup>th</sup> Edition

U.S. Environmental Protection Agency, 2002. 5<sup>th</sup> Edition. *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms*. EPA-821-R-02-012.

**Table 1. Results of the characterization of the General Electric Pittsfield Plant effluent and receiving water (Housatonic River).**

<b>Parameter</b>	<b>Effluent OUTFALL COMPOSITE A9664C</b>	<b>Receiving Water HOUSATONIC RIVER A9663R</b>
Temperature	19.5	19.5
pH	8.1	7.1
Alkalinity (as CaCO <sub>3</sub> ), mg/L	360	44
Hardness (as CaCO <sub>3</sub> ), mg/L	360	58
Dissolved oxygen, mg/L	8.9	8.7
Specific conductivity, uS/cm	1478	200
Total residual chlorine (mg/L)	ND	ND

Note: Characterizations reflect conditions of sample after preparation for the toxicity test. ND = not detected

**Table 2. Water quality measurements recorded during the 48-hour static toxicity test with *Daphnia pulex* exposed to General Electric Pittsfield Plant effluent, February 20-22, 2009.**

Test Concentration (% effluent)	pH			Dissolved Oxygen (mg/L)			Temperature (°C)		
	0	24	48	0	24	48	0	24	48
<b>Dechl. Control</b>	7.0	-	7.4	8.5	-	8.4	20.0	20.1	20.4
<b>Lab Control</b>	7.0	-	7.4	8.4	-	8.4	19.9	20.2	20.4
<b>Dilution Control</b>	7.1	-	7.4	8.7	-	8.5	19.5	20.3	20.2
<b>5%</b>	7.4	-	7.6	8.8	-	8.5	19.5	20.4	20.3
<b>15%</b>	7.7	-	7.9	8.9	-	8.4	19.5	20.4	20.3
<b>35%</b>	7.9	-	8.3	8.9	-	8.5	19.5	20.3	20.4
<b>50%</b>	8.0	-	8.4	8.9	-	8.5	19.5	20.2	20.5
<b>75%</b>	8.1	-	8.3	8.9	-	8.5	19.5	20.0	20.4
<b>100%</b>	8.1	-	8.4	8.9	-	8.5	19.5	20.1	20.3

Measurements at time 0 were from a sub-sample of the prepared treatment. Measurements at time 48 were from the combined water from all replicates for each treatment.

Lab Control = a mix of natural river water and moderately hard water.  
 Dilution Control = receiving water (Housatonic River).

**Table 3. Cumulative percent mortalities recorded during the 48-hour static acute toxicity test with *Daphnia pulex* exposed to General Electric Pittsfield Plant effluent, February 20-22, 2009**

Effluent Conc. (%)	24-hour						48-hour					
	A	B	C	D	E	Avg	A	B	C	D	E	Avg
Dechl. Control	0	0	0	0	0	0	0	20	0	0	0	4
Lab Control	0	0	0	0	20	4	0	0	0	0	20	4
Rec. Control	0	0	0	0	0	0	0	20	0	0	0	4
5%	0	0	20	0	0	4	0	0	20	0	0	4
15%	0	0	0	0	0	0	0	0	0	0	0	0
35%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
75%	0	0	0	0	0	0	0	0	0	0	0	0
100%	0	0	0	0	0	0	20	0	0	0	20	8

Lab Control = a mix of natural river water and moderately hard water.  
 Dilution Control = receiving water (Housatonic River).

Percent mortality = (# dead/5) X 100

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NPDES Permit No. MA0003891  
SDG: 11713  
March 3, 2009

**Appendix 1**  
**Chain-of-Custody Documentation**



# Aquatec Biological Sciences

## Chain-of-Custody Record

273 Commerce Street  
 Williston, VT 05495  
 TEL: (802) 860-1638  
 FAX: (802) 688-3189

COMPANY INFORMATION		COMPANY'S PROJECT INFORMATION				SHIPPING INFORMATION		VOLUME/CONTAINER TYPE/ PRESERVATIVE												
Name: General Electric Company Address: O'Brien & Gere 1000 East Street, Gate 64 City/State/Zip: Pittsfield, MA 01201 Telephone: (413) 494-6709 Facsimile: (413) 494-7052 Contact Name: Sean Coyle		Project Name: GE PITTSFIELD <b>Outfall Composite</b> Project Number: 09002 Sampler Name(s): NPDES Permit #: MA0003891		Carrier: <u>PLANTY EXPRESS</u> Airbill Number: _____ Date Shipped: _____ Hand Delivered: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		4°C	4°C	4°C	4°C	4°C	4°C	4°C	4°C							
Quote #: 10/05 Client Code: GEPITTS		ANALYSIS (detection limits, mg/L)		NUMBER OF CONTAINERS		1 gal	1/2 gal	1 L	40 ml	40 mL	0.5 L									
COLLECTION		MATRIX		COMPOSITE		GRAB		ANALYSIS												
DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME	RECEIVED BY: (signature)												
2/19/09	10:00 AM	Effluent		X		2/19/09	10:00 AM	Effluent												
2/19/09	10:00 AM	Effluent		X		2/19/09	9:00 AM	Receiving												
2/19/09	9:00 AM	Receiving			X	2/19/09	9:00 AM	Receiving												
2/19/09	9:00 AM	Receiving			X															
Relinquished by: (signature)		Received by: (signature)		DATE		TIME		NOTES TO SAMPLER(S): (1): Complete the labels (Date, time, initials) and cover the labels with clear tape. Tape the caps of the sample bottles to ensure that they do not become dislodged during shipment. Nest the samples in sufficient ice to maintain 0°C - 6°C. Results for samples received at temperatures exceeding 6°C will be qualified in the report.												
<i>Sean Coyle</i>		<i>Scott Ghouse</i>		2/19/09		12:00		Notes to Lab: Ambient cooler temperature: <u>18</u> °C. Dechlorinate the effluent sample if chlorine is detected.												
Relinquished by: (signature)		Received by: (signature)		DATE		TIME														
<i>Sean Coyle</i>		<i>J. Coyle</i>		2/19/09		11:00														
Relinquished by: (signature)		Received by: (signature)		DATE		TIME														

## **Appendix 2**

### **Summary of Test Conditions**



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NPDES Permit No. MA0003891  
SDG: 11713  
March 3, 2009

**Appendix 3**  
**U.S. EPA Region 1 Toxicity Test Summary and**  
**Statistical Flow Chart**

**TOXICITY TEST SUMMARY SHEET**

Facility Name: GE Pittsfield, MA                      Test Start Date: February 20, 2009

NPDES Permit Number: MA0003891                      Pipe Number: 001

Test Type	Test Species	Sample Type	Sampling Method
Acute	<i>Daphnia pulex</i>	EFFLUENT Unchlorinated	Composite

Dilution Water: Housatonic River

Receiving Water: Housatonic River

Effluent Sampling Dates: February 19, 2009

Concentrations Tested: 0% 5% 15% 35% 50% 75% 100% Permit Limit: NA

Was Effluent Salinity Adjusted? NA If yes, to what value? NA

With Sea Salts? NA Hypersaline Brine Solution? NA

Actual effluent concentrations tested after salinity adjustment in percent: Same as above.

Reference Toxicant Date: February 20, 2009

Reference Toxicant Test Acceptable? Yes

Age and Age Range of Test Organisms: <24 hours

Source of Organisms: In-house cultures

**PERMIT LIMITS AND TEST RESULTS**

Test Acceptability Criteria: Mean Control Survival: 96 (%)

	Limits (%)		Results (%)
<b>LC50</b>	NA	<b>48-Hour LC50</b>	<b>&gt;100</b>
		Upper Value	--
		Lower Value	--
		Data Analysis	Steel/Linear
		Method	Interpolation
<b>A-NOEC</b>	NA	<b>48-hour A-NOEC</b>	<b>100</b>
<b>C-NOEC</b>	NA	<b>C-NOEC</b>	--
		<b>LOEC</b>	--
<b>IC25</b>	NA	<b>IC25</b>	--
<b>IC50</b>	NA	<b>IC50</b>	--

NA: Not Applicable

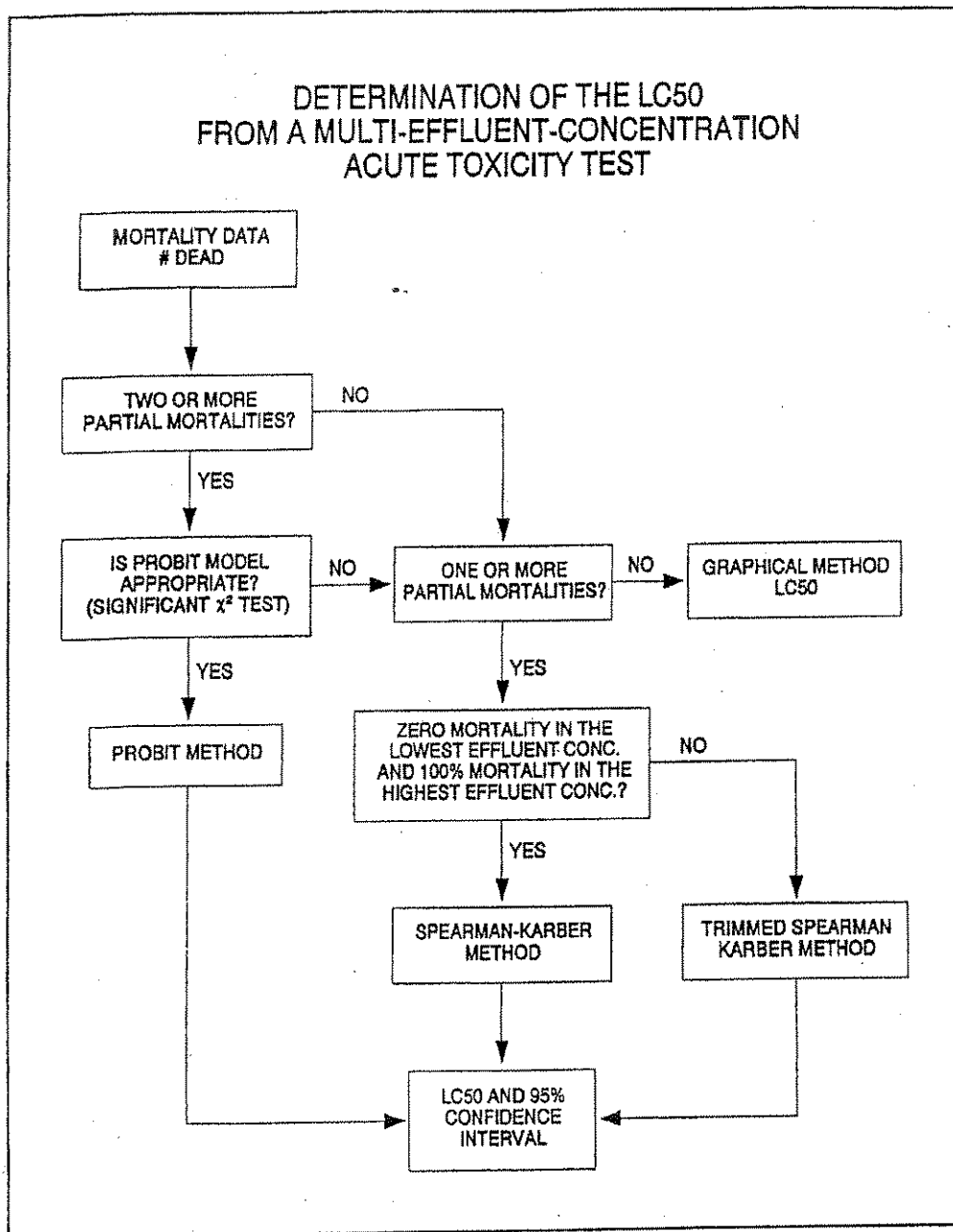


Figure 6. Flowchart for determination of the LC50 for multi-effluent-concentration acute toxicity tests.

### DETERMINATION OF THE NOAEC FROM A MULTI-EFFLUENT-CONCENTRATION ACUTE TOXICITY TEST

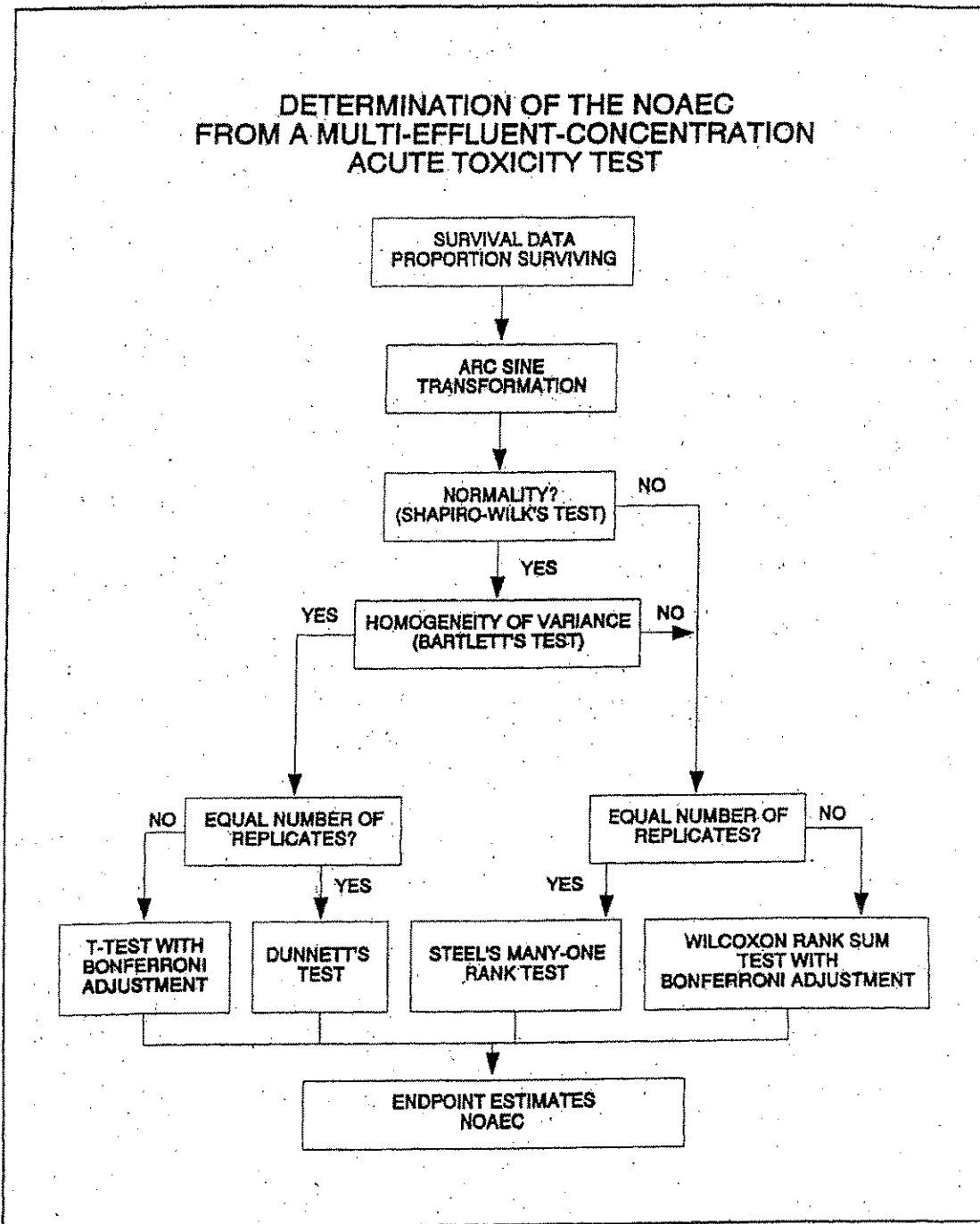


Figure 13. Flowchart for analysis of multi-effluent-concentration test data.

NPDES Permit No. MA0003891  
SDG: 11713  
March 3, 2009

**Appendix 4**  
**Bench Data, *Daphnia pulex* Acute Toxicity Test**



**CETIS Summary Report**

Report Date: 26 Feb-09 08:42 (p 1 of 1)  
 Link/Link Code: 11-6177-6887/58524

**Daphnia pulex 48-h Acute Survival Test**

Aquatec Biological Sciences, Inc

Test Run No: 01-0375-1365	Test Type: Survival (48h)	Analyst:
Start Date: 20 Feb-09 13:50	Protocol: EPA/821/R-02-012 (2002)	Diluent: Receiving Water
Ending Date: 22 Feb-09 13:45	Species: Daphnia pulex	Brine:
Duration: 48h	Source: In-House Culture	Age: <24
Sample No: 08-8811-1255	Code: 11713	Client: GE Pittsfield
Sample Date: 19 Feb-09 10:00	Material: POTW Effluent	Project: WET Monthly Compliance Test (FEB)
Receive Date: 20 Feb-09 11:00	Source: NPDES Permit # MA0003891 (GE PITTS)	
Sample Age: 28h	Station: GE Pittsfield	

**Comparison Summary**

Analysis No	Endpoint	NOEL	LOEL	TOEL	PMSD	Method
04-5453-8869	48h Survival Rate	100	> 100	N/A	10.73%	Steel Many-One Rank Test

**Point Estimate Summary**

Analysis No	Endpoint	Effect-%	Conc-%	95% LCL	95% UCL	Method
21-1886-2265	48h Survival Rate	5	93.5	77.8967	N/A	Linear Interpolation (ICPIN)
		10	> 100	N/A	N/A	
		15	> 100	N/A	N/A	
		20	> 100	N/A	N/A	
		25	> 100	N/A	N/A	
		40	> 100	N/A	N/A	
		50	> 100	N/A	N/A	

**Test Acceptability**

Analysis No	Endpoint	Attribute	Test Stat	Acceptability Limits	Overlap	Decision
04-5453-8869	48h Survival Rate	Control Resp	0.96	0.9 - NL	Yes	Passes acceptability criteria
21-1886-2265	48h Survival Rate	Control Resp	0.96	0.9 - NL	Yes	Passes acceptability criteria

**48h Survival Rate Summary**

Conc-%	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	Diff%
0	Dilution Water	5	0.96	0.926602	0.993398	0.8	1	0.0163299	0.0894427	9.32%	0.0%
0	Lab Water	5	0.96	0.926602	0.993398	0.8	1	0.0163299	0.0894427	9.32%	0.0%
0	Thiosulfate	5	0.96	0.926602	0.993398	0.8	1	0.0163299	0.0894427	9.32%	0.0%
5		5	0.96	0.926602	0.993398	0.8	1	0.0163299	0.0894427	9.32%	0.0%
15		5	1	1	1	1	1	0	0	0.0%	-4.17%
35		5	1	1	1	1	1	0	0	0.0%	-4.17%
50		5	1	1	1	1	1	0	0	0.0%	-4.17%
75		5	1	1	1	1	1	0	0	0.0%	-4.17%
100		5	0.92	0.879095	0.960905	0.8	1	0.02	0.109545	11.91%	4.17%

**48h Survival Rate Detail**

Conc-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0	Dilution Water	1	0.8	1	1	1
0	Lab Water	1	1	1	1	0.8
0	Thiosulfate	1	0.8	1	1	1
5		1	1	0.8	1	1
15		1	1	1	1	1
35		1	1	1	1	1
50		1	1	1	1	1
75		1	1	1	1	1
100		0.8	1	1	1	0.8

*JS/2/09*

# CETIS Analytical Report

Report Date: 26 Feb-09 08:41 (p 1 of 2)  
 Link/Link Code: 11-6177-6887/58524

Daphnia pulex 48-h Acute Survival Test Aquatec Biological Sciences, Inc

Analysis No: 04-5453-8869 **Endpoint:** 48h Survival Rate **CETIS Version:** CETISv1.6.4  
 Analyzed: 24 Feb-09 15:40 **Analysis:** Nonparametric-Control vs Treatments **Official Results:** Yes

Test Run No: 01-0375-1365 **Test Type:** Survival (48h) **Analyst:**  
 Start Date: 20 Feb-09 13:50 **Protocol:** EPA/821/R-02-012 (2002) **Diluent:** Receiving Water  
 Ending Date: 22 Feb-09 13:45 **Species:** Daphnia pulex **Brine:**  
 Duration: 48h **Source:** In-House Culture **Age:** <24

Sample No: 08-8811-1255 **Code:** 11713 **Client:** GE Pittsfield  
 Sample Date: 19 Feb-09 10:00 **Material:** POTW Effluent **Project:** WET Monthly Compliance Test (FEB)  
 Receive Date: 20 Feb-09 11:00 **Source:** NPDES Permit # MA0003891 (GE PITTS)  
 Sample Age: 28h **Station:** GE Pittsfield

Data Transform	Zeta	Alt Hyp	Monte Carlo	NOEL	LOEL	TOEL	TU	PMSD
Angular (Corrected)		C > T	Not Run	100	>100	N/A	1	10.73%

### Steel Many-One Rank Test

Control	vs	Conc-%	Test Stat	Critical	Ties	P-Value	Decision(5%)
Dilution Water		5	27.5	16	2	0.8571	Non-Significant Effect
		15	30	16	1	0.9557	Non-Significant Effect
		35	30	16	1	0.9557	Non-Significant Effect
		50	30	16	1	0.9557	Non-Significant Effect
		75	30	16	1	0.9557	Non-Significant Effect
		100	25	16	2	0.6693	Non-Significant Effect

### Test Acceptability

Attribute	Test Stat	Acceptability Limits	Overlap	Decision
Control Resp	0.96	0.9 - NL	Yes	Passes acceptability criteria

### ANOVA Table

Source	Sum Squares	Mean Square	DF	F Stat	P-Value	Decision(5%)
Between	0.0421259	0.007021	6	1.2381	0.3172	Non-Significant Effect
Error	0.1587821	0.0056708	28			
Total	0.200908	0.0126918	34			

### ANOVA Assumptions

Attribute	Test	Test Stat	Critical	P-Value	Decision(1%)
Variances	Mod Levene Equality of Variance	1.94667	3.52756	0.1079	Equal Variances
Distribution	Shapiro-Wilk Normality	0.733107		0.0000	Non-normal Distribution

### 48h Survival Rate Summary

Conc-%	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	Diff%
0	Dilution Water	5	0.96	0.925978	0.994022	0.8	1	0.0166091	0.0894428	9.32%	0.0%
5		5	0.96	0.925978	0.994022	0.8	1	0.0166091	0.0894428	9.32%	0.0%
15		5	1	1	1	1	1	0	0	0.0%	-4.17%
35		5	1	1	1	1	1	0	0	0.0%	-4.17%
50		5	1	1	1	1	1	0	0	0.0%	-4.17%
75		5	1	1	1	1	1	0	0	0.0%	-4.17%
100		5	0.92	0.878331	0.961669	0.8	1	0.0203419	0.109545	11.91%	4.17%

### Angular (Corrected) Transformed Summary

Conc-%	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	Diff%
0	Dilution Water	5	1.29766	1.25715	1.33817	1.10715	1.34528	0.0197759	0.106497	8.21%	0.0%
5		5	1.29766	1.25715	1.33817	1.10715	1.34528	0.0197759	0.106497	8.21%	0.0%
15		5	1.34528	1.34521	1.34536	1.34528	1.34528	0	0	0.0%	-3.67%
35		5	1.34528	1.34521	1.34536	1.34528	1.34528	0	0	0.0%	-3.67%
50		5	1.34528	1.34521	1.34536	1.34528	1.34528	0	0	0.0%	-3.67%
75		5	1.34528	1.34521	1.34536	1.34528	1.34528	0	0	0.0%	-3.67%
100		5	1.25003	1.20042	1.29964	1.10715	1.34528	0.0242205	0.130431	10.43%	3.67%

*J 3/2/09*

# CETIS Analytical Report

Report Date: 26 Feb-09 08:41 (p 2 of 2)  
 Link/Link Code: 11-6177-6887/58524

## Daphnia pulex 48-h Acute Survival Test

Aquatec Biological Sciences, Inc

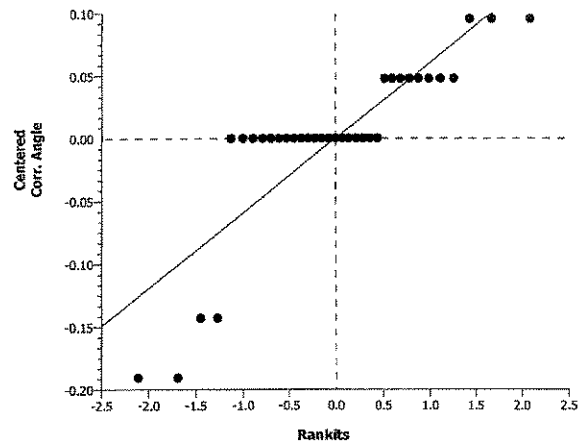
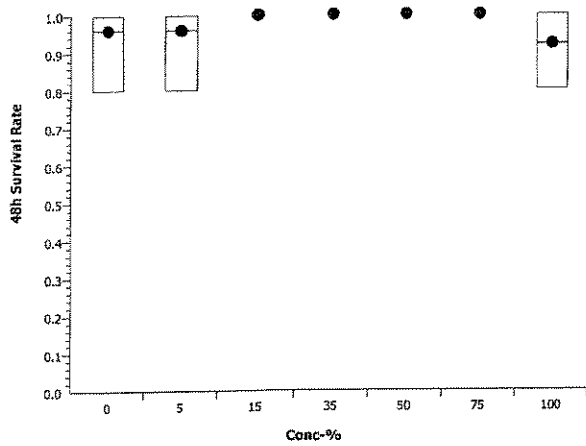
Analysis No: 04-5453-8869      Endpoint: 48h Survival Rate  
 Analyzed: 24 Feb-09 15:40      Analysis: Nonparametric-Control vs Treatments

CETIS Version: CETISv1.6.4  
 Official Results: Yes

### 48h Survival Rate Detail

Conc-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0	Dilution Water	1	1	1	1	0.8
5		1	1	1	1	0.8
15		1	1	1	1	1
35		1	1	1	1	1
50		1	1	1	1	1
75		1	1	1	1	1
100		1	1	1	0.8	0.8

### Graphics



*J 3/2/09*

**CETIS Analytical Report**

Report Date: 26 Feb-09 08:41 (p 1 of 2)  
 Link/Link Code: 11-6177-6887/58524

**Daphnia pulex 48-h Acute Survival Test**

**Aquatec Biological Sciences, Inc**

<b>Analysis No:</b> 21-1886-2265	<b>Endpoint:</b> 48h Survival Rate	<b>CETIS Version:</b> CETISv1.6.4
<b>Analyzed:</b> 24 Feb-09 15:40	<b>Analysis:</b> Linear Interpolation (ICPIN)	<b>Official Results:</b> Yes
<b>Test Run No:</b> 01-0375-1365	<b>Test Type:</b> Survival (48h)	<b>Analyst:</b>
<b>Start Date:</b> 20 Feb-09 13:50	<b>Protocol:</b> EPA/821/R-02-012 (2002)	<b>Diluent:</b> Receiving Water
<b>Ending Date:</b> 22 Feb-09 13:45	<b>Species:</b> Daphnia pulex	<b>Brine:</b>
<b>Duration:</b> 48h	<b>Source:</b> In-House Culture	<b>Age:</b> <24
<b>Sample No:</b> 08-8811-1255	<b>Code:</b> 11713	<b>Client:</b> GE Pittsfield
<b>Sample Date:</b> 19 Feb-09 10:00	<b>Material:</b> POTW Effluent	<b>Project:</b> WET Monthly Compliance Test (FEB)
<b>Receive Date:</b> 20 Feb-09 11:00	<b>Source:</b> NPDES Permit # MA0003891 (GE PITTS)	
<b>Sample Age:</b> 28h	<b>Station:</b> GE Pittsfield	

**Linear Interpolation Options**

X Transform	Y Transform	Seed	Resamples	Exp 95% CL	Method
Linear	Linear	57951	200	Yes	Two-Point Interpolation

**Test Acceptability**

Attribute	Test Stat	Acceptability Limits	Overlap	Decision
Control Resp	0.96	0.9 - NL	Yes	Passes acceptability criteria

**Point Estimates**

Effect-%	Conc-%	95% LCL	95% UCL
5	93.5	77.8967	N/A
10	> 100	N/A	N/A
15	> 100	N/A	N/A
20	> 100	N/A	N/A
25	> 100	N/A	N/A
40	> 100	N/A	N/A
50	> 100	N/A	N/A

**48h Survival Rate Summary**

**Calculated Variate(A/B)**

Conc-%	Control Type	Count	Mean	Min	Max	Std Err	Std Dev	CV%	Diff%	A	B
0	Dilution Water	5	0.96	0.8	1	0.0163299	0.0894428	9.32%	0.0%	24	25
5		5	0.96	0.8	1	0.0163299	0.0894428	9.32%	0.0%	24	25
15		5	1	1	1	0	0	0.0%	-4.17%	25	25
35		5	1	1	1	0	0	0.0%	-4.17%	25	25
50		5	1	1	1	0	0	0.0%	-4.17%	25	25
75		5	1	1	1	0	0	0.0%	-4.17%	25	25
100		5	0.92	0.8	1	0.02	0.109545	11.91%	4.17%	23	25

**48h Survival Rate Detail**

Conc-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0	Dilution Water	1	0.8	1	1	1
5		1	1	0.8	1	1
15		1	1	1	1	1
35		1	1	1	1	1
50		1	1	1	1	1
75		1	1	1	1	1
100		0.8	1	1	1	0.8

3/3/09

# CETIS Analytical Report

Report Date: 26 Feb-09 08:42 (p 2 of 2)  
Link/Link Code: 11-6177-6887/58524

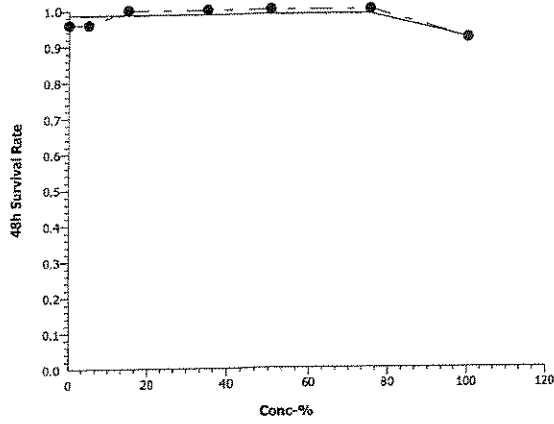
## Daphnia pulex 48-h Acute Survival Test

Aquatec Biological Sciences, Inc

Analysis No: 21-1886-2265      Endpoint: 48h Survival Rate  
Analyzed: 24 Feb-09 15:40      Analysis: Linear Interpolation (ICPIN)

CETIS Version: CETISv1.6.4  
Official Results: Yes

### Graphics



*J3/3/09*

**CETIS Test Data Worksheet**

Report Date: 24 Feb-09 15:40 (p 1 of 1)  
 Link/Link Code: 11-6177-6887/58524

**Daphnia pulex 48-h Acute Survival Test**

Aquatec Biological Sciences, Inc

Start Date: 20 Feb-09 13:50 Species: Daphnia pulex  
 Ending Date: 22 Feb-09 13:45 Protocol: EPA/821/R-02-012 (2002)  
 Sample Date: 19 Feb-09 10:00 Material: POTW Effluent

Sample Code: 11713  
 Sample Source: NPDES Permit # MA0003891  
 Sample Station: GE Pittsfield

Conc-%	Code	Rep	Pos	# Exposed	24h Survival	48h Survival	Notes
0	D	1	35	5	5	5	
0	D	2	22	5	5	4	
0	D	3	31	5	5	5	
0	D	4	43	5	5	5	
0	D	5	13	5	5	5	
0	L	1	30	5	5	5	
0	L	2	3	5	5	5	
0	L	3	36	5	5	5	
0	L	4	20	5	5	5	
0	L	5	24	5	4	4	
0	T	1	12	5	5	5	
0	T	2	26	5	5	4	
0	T	3	39	5	5	5	
0	T	4	8	5	5	5	
0	T	5	28	5	5	5	
5		1	16	5	5	5	
5		2	38	5	5	5	
5		3	45	5	4	4	
5		4	6	5	5	5	
5		5	25	5	5	5	
15		1	41	5	5	5	
15		2	17	5	5	5	
15		3	14	5	5	5	
15		4	2	5	5	5	
15		5	42	5	5	5	
35		1	4	5	5	5	
35		2	9	5	5	5	
35		3	34	5	5	5	
35		4	37	5	5	5	
35		5	19	5	5	5	
50		1	44	5	5	5	
50		2	27	5	5	5	
50		3	33	5	5	5	
50		4	11	5	5	5	
50		5	7	5	5	5	
75		1	40	5	5	5	
75		2	23	5	5	5	
75		3	32	5	5	5	
75		4	18	5	5	5	
75		5	29	5	5	5	
100		1	5	5	5	4	
100		2	1	5	5	5	
100		3	15	5	5	5	
100		4	10	5	5	5	
100		5	21	5	5	4	

Client: GENERAL ELECTRIC, PITTSFIELD, MA  
 MA0003891

Test #: 58524

SDG: 11713

Test Description: *Daphnia pulex* 48-h static acute toxicity test

SURVIVAL DATA, SAMPLE 38457

Treatment (%)	Day 0	Day 1 # Surviving	Day 2 # Surviving	Treatment (%)	Day 0	Day 1 # Surviving	Day 2 # Surviving
Rec. A	5	5	5	Lab A	5	5	5
Water B	5	5	4	Contr B	5	5	5
Contr C	5	5	5	1:1 C	5	5	5
D	5	5	5	LR/MHW D	5	5	5
E	5	5	5	E	5	4 ①	4
5.0 A	5	5	5	Dechlor. A	5	5	5
B	5	5	5	Control B	5	5	4
C	5	4 ①	4	C	5	5	5
D	5	5	5	D	5	5	5
E	5	5	5	E	5	5	5
15 A	5	5	5	① 1 stuck to side of cup, dead.			
B	5	5	5				
C	5	5	5				
D	5	5	5				
E	5	5	5				
35 A	5	5	5				
B	5	5	5				
C	5	5	5				
D	5	5	5				
E	5	5	5				
50 A	5	5	5				
B	5	5	5				
C	5	5	5				
D	5	5	5				
E	5	5	5				
75 A	5	5	5				
B	5	5	5				
C	5	5	5				
D	5	5	5				
E	5	5	5				
100 A	5	5	4				
B	5	5	5				
C	5	5	5				
D	5	5	5				
E	5	5	4				
Sample #	38579	38579	38579				
I/D/T	2/20/09 13:50 JG	2-21-09 13:45 JG	2/22/09 1345 OK				

Aquatec Biological Sciences, Inc. Williston Vermont  
 Reviewed by: JG Date: 3/2/09

GENERAL ELECTRIC, PITTSFIELD, MA





Client: GENERAL ELECTRIC, PITTSFIELD, MA

Test #: 58524

SDG: 11713

MA0003891 OUTFALL 001

Test Description: *Daphnia pulex* 48-h static acute toxicity test

Treatment (%)	Parameter	Day 0	Day 1	Day 2
Dechlorination Control	pH	7.0	-	7.4
	DO	8.5	-	8.4
	Temp	20.0	20.1	20.4
	Cond.	222	-	266
Lab Contr	pH	7.0	-	7.4
	DO	8.4	-	8.2
	Temp	19.9	20.2	20.4
	Cond.	225	-	230
Rec. Water Contr	pH	7.1	-	7.4
	DO	8.7	-	8.5
	Temp	19.5	20.3	20.2
	Cond.	200	-	221
5.0	pH	7.4	-	7.6
	DO	8.8	-	8.5
	Temp	19.5	20.4	20.3
	Cond.	276	-	268
15	pH	7.7	-	7.9
	DO	8.9	-	8.4
	Temp	19.5	20.4	20.3
	Cond.	410	-	419
35	pH	7.9	-	8.3
	DO	8.9	-	8.5
	Temp	19.5	20.3	20.4
	Cond.	674	-	665
50	pH	8.0	-	8.4
	DO	8.9	-	8.5
	Temp	19.5	20.2	20.5
	Cond.	864	-	851
75	pH	8.1	-	8.3
	DO	8.9	-	8.5
	Temp	19.5	20.0	20.4
	Cond.	1164	-	1062
100	pH	8.1	-	8.4
	DO	8.9	-	8.5
	Temp	19.5	20.1	20.3
	Cond.	1478	-	1289
Sample #		38579	38579	38579
VD (2008)		JG 2/20	JG 2/21	2/22 ok

2009

# Alkalinity and Hardness Worksheet

Sample Identifier	LIMS Identifier	Sub ID Code	Sampling Date	Sample Volume	Alkalinity				Hardness						
					Initial Titrant (ml)	Final Titrant (ml)	Analyst	Analysis Date	Alkalinity	Sample Volume	Initial Titrant (ml)	Final Titrant (ml)	Analyst	Analysis Date	Hardness
38579	Ouffall Composite	EFF	2/20/2009	25	26.1	35.1	JG	2/20/09	360.0	10	4.3	7.9	JG	2/20/09	360.0
38580	Housatonic River A	RW	2/20/2009	25	35.1	36.2	JG	2/20/09	44.0	50	7.9	10.8	JG	2/20/09	58.0

QA 6w

Aquatec Biological Sciences, Inc.  
 273 Commerce Street  
 Williston, VT 05495  
 (802) 860-1638

**Total Residual Chlorine Analysis**

<b>Client</b> GE Pittsfield, MA	<b>SDG</b> 11713
------------------------------------	---------------------

Sample #	Sample ID	Collection Date / Time	Analysis Date/Time	Result (TRC mg/L)	Method
38579	Outfall Composite A9664C	2/19/09 10:00	2/20/09 11:40	0.05	DPD Colorimetric
38580	Housatonic River A9533R	2/19/09 09:00	2/20/09 11:40	0.03	DPD Colorimetric

The effluent was not dechlorinated with sodium thiosulfate prior to use in the toxicity test.

## Sample Preparation

Client: GENERAL ELECTRIC, PITTSFIELD, MA MA0003891

SDG: 11713

Test Description: *Daphnia pulex* acute toxicity test.

Test #: 58524

### Sample Identification:

Sample Description	Effluent	Rec. Water (Housatonic River)
Sample #	38579	38580

### Sample Preparation:

Filtration	60 micron ✓	60 micron ✓
Chlorine <sup>1</sup>	ND	ND
Dechlorine <sup>2</sup>	—	—
Salinity <sup>(‰)</sup>	0‰	0‰
Prepared by (Init./date)	2/20/09 JG	————— +

<sup>1</sup> Record vol. 0.025 N sodium thiosulfate to dechlorinate 100 mL sample or record "ND" (not detected).

<sup>2</sup> Dechlorination required if detected. Record vol. 0.25 N sodium thiosulfate added per gallon effluent.

Dilution Plan for: *Daphnia pulex* static acute toxicity test

Receiving water is the dilution water

Lab Control = moderately hard water / Lamoille River (1:1 mix)

Dechlorination Control = moderately hard water / Lamoille River (1:1 mix) + Sodium thiosulfate (0.1 mL of 0.25 N Sodium thiosulfate per 1 L.)

Concentration (%)	Volume Effluent (mL)	Volume Diluent (mL)	Total Volume (mL)
Laboratory Control	0	400	400
Thiosulfate Control	0	400	400
Rec. Water Control	0	400	400
5.0	20	380	400
15	60	340	400
35	140	260	400
50	200	200	400
75	300	100	400
100	400	0	400
Total Volume	1120	1680	

### Comments:

Collect alkalinity and hardness samples on the effluent and receiving water sample.

Aquatec Biological Sciences, Inc. Williston Vermont  
Reviewed by: \_\_\_\_\_ Date: 3/3/09 35

GENERAL ELECTRIC, PITTSFIELD, MA

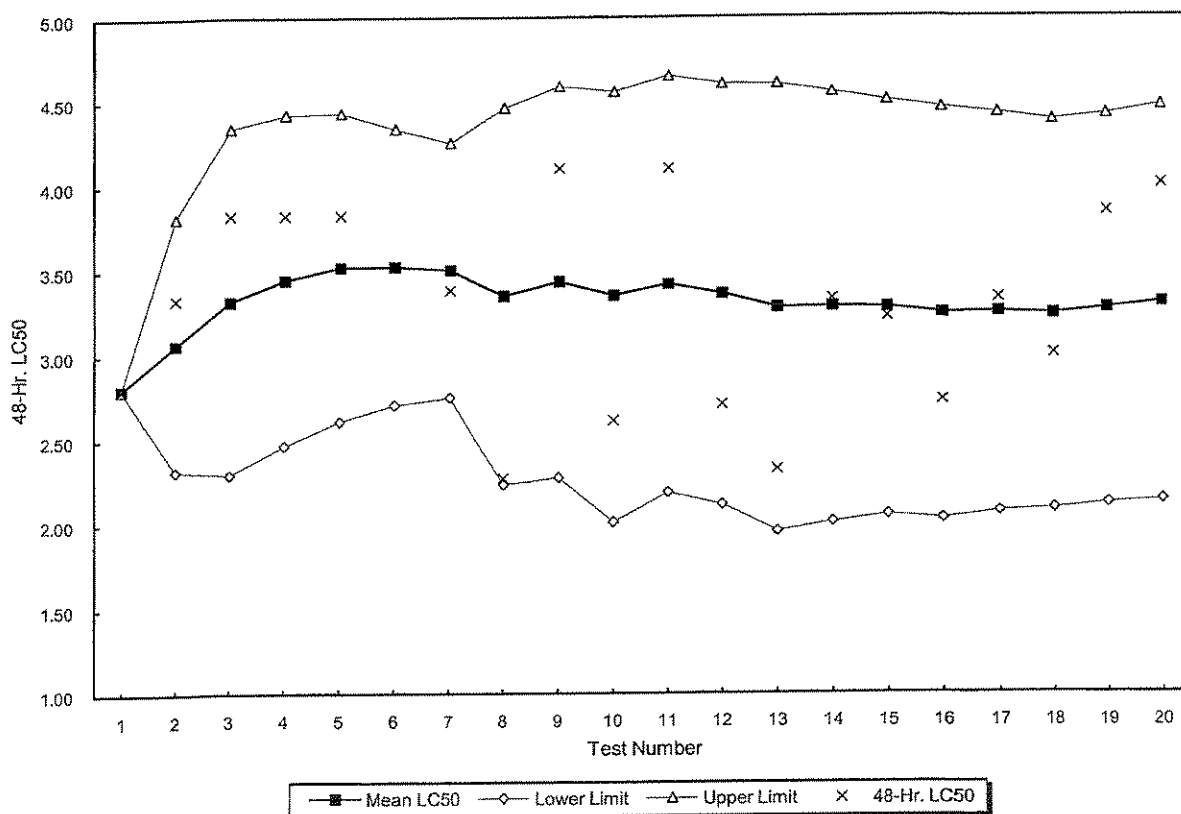
**Appendix 5**  
**Standard Reference Toxicant test Control Chart**

# Reference Toxicant Control Chart

## *Daphnia pulex*

### in Sodium chloride (g/L)

Test Number	Test Date	Organism		48-Hr. LC50	Mean LC50	Lower Limit	Upper Limit	Organism Source
		Age (Days)						
1	07/09/07	1		2.799	2.80	2.80	2.80	Aquatec Biological Sciences
2	07/10/07	1		3.329	3.06	2.31	3.81	Aquatec Biological Sciences
3	08/07/07	1		3.824	3.32	2.29	4.34	Aquatec Biological Sciences
4	09/06/07	1		3.824	3.44	2.47	4.42	Aquatec Biological Sciences
5	10/09/07	1		3.824	3.52	2.61	4.43	Aquatec Biological Sciences
6	11/07/07	1		3.527	3.52	2.70	4.34	Aquatec Biological Sciences
7	12/18/07	1		3.38	3.50	2.75	4.25	Aquatec Biological Sciences
8	01/06/08	1		2.27	3.35	2.23	4.46	Aquatec Biological Sciences
9	02/26/08	1		4.1	3.43	2.27	4.59	Aquatic BioSystems
10	03/06/08	1		2.61	3.35	2.01	4.56	Aquatec Biological Sciences
11	04/03/08	1		4.1	3.42	2.18	4.65	Aquatec Biological Sciences
12	05/05/08	1		2.704	3.36	2.11	4.60	Aquatec Biological Sciences
13	06/04/08	1		2.32	3.28	1.95	4.60	Aquatec Biological Sciences
14	07/08/08	1		3.33	3.28	2.01	4.55	Aquatec Biological Sciences
15	08/12/08	1		3.22	3.28	2.05	4.50	Aquatec Biological Sciences
16	10/01/08	1		2.729	3.24	2.03	4.46	Aquatec Biological Sciences
17	11/12/08	1		3.329	3.25	2.07	4.43	Aquatec Biological Sciences
18	12/09/08	1		3	3.23	2.09	4.38	Aquatec Biological Sciences
19	01/13/09	1		3.84	3.27	2.12	4.42	Aquatec Biological Sciences
20	02/20/09	1		4.001	3.30	2.14	4.47	Aquatec Biological Sciences



qaqc\srts\Dp acute nacl recent

**Appendix 6**  
**SOP TOX2-001, Standard Operating Procedure for**  
**Daphnid (*Ceriodaphnia dubia*, *Daphnia magna*, and**  
***Daphnia pulex*) Acute Toxicity Test**

**Copies of our Revision 7 of SOP TOX2-001 have been submitted with a prior report. Any future revisions of this SOP will be submitted.**

## **APPENDIX 2**

### **Laboratory Reports**

Columbia Analytical Services, Inc.  
O'Brien & Gere, Inc.



**COLUMBIA ANALYTICAL SERVICES, INC.**

Analytical Report

**Client:** General Electric Company  
**Project:** GE-Pittsfield/Acute Biomonitoring 2/09  
**Sample Matrix:** Water  
**Sample Name:** A9663RTM  
**Lab Code:** R0900929-001

**Service Request:** R0900929  
**Date Collected:** 2/19/09 0900  
**Date Received:** 2/20/09

**Basis:** NA

**Inorganic Parameters**

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed
Aluminum, Total	200.7	<b>0.089</b>		mg/L	0.020	1	2/23/09	2/24/09 15:09
Cadmium, Total	200.8	0.50	U	µg/L	0.50	1	2/24/09	2/26/09 11:07
Calcium, Total	200.7	<b>12.4</b>		mg/L	1.0	1	2/23/09	2/24/09 15:09
Chromium, Total	200.8	0.0020	U	mg/L	0.0020	1	2/24/09	2/26/09 11:07
Copper, Total	200.8	0.0010	U	mg/L	0.0010	1	2/24/09	2/26/09 11:07
Lead, Total	200.8	0.50	U	µg/L	0.50	1	2/24/09	2/26/09 11:07
Magnesium, Total	200.7	<b>5.0</b>		mg/L	1.0	1	2/23/09	2/24/09 15:09
Nickel, Total	200.8	0.0010	U	mg/L	0.0010	1	2/24/09	2/26/09 11:07
Silver, Total	200.8	0.0010	U	mg/L	0.0010	1	2/24/09	2/26/09 11:07
Zinc, Total	200.8	0.0050	U	mg/L	0.0050	1	2/24/09	2/26/09 11:07

**Comments:** \_\_\_\_\_

**COLUMBIA ANALYTICAL SERVICES, INC.**

Analytical Report

**Client:** General Electric Company  
**Project:** GE-Pittsfield/Acute Biomonitoring 2/09  
**Sample Matrix:** Water  
**Sample Name:** A9664CTM  
**Lab Code:** R0900929-002

**Service Request:** R0900929  
**Date Collected:** 2/19/09 1000  
**Date Received:** 2/20/09

**Basis:** NA

**Inorganic Parameters**

Analyte Name	Method	Result Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed
Aluminum, Total	200.7	<b>0.068</b>	mg/L	0.020	1	2/23/09	2/24/09 15:20
Cadmium, Total	200.8	0.50 U	µg/L	0.50	1	2/24/09	2/26/09 11:13
Calcium, Total	200.7	<b>84.8</b>	mg/L	1.0	1	2/23/09	2/24/09 15:20
Chromium, Total	200.8	0.0020 U	mg/L	0.0020	1	2/24/09	2/26/09 11:13
Copper, Total	200.8	<b>0.0032</b>	mg/L	0.0010	1	2/24/09	2/26/09 11:13
Lead, Total	200.8	0.50 U	µg/L	0.50	1	2/24/09	2/26/09 11:13
Magnesium, Total	200.7	<b>32.6</b>	mg/L	1.0	1	2/23/09	2/24/09 15:20
Nickel, Total	200.8	<b>0.0020</b>	mg/L	0.0010	1	2/24/09	2/26/09 11:13
Silver, Total	200.8	0.0010 U	mg/L	0.0010	1	2/24/09	2/26/09 11:13
Zinc, Total	200.8	<b>0.0097</b>	mg/L	0.0050	1	2/24/09	2/26/09 11:13

**Comments:** \_\_\_\_\_

**COLUMBIA ANALYTICAL SERVICES, INC.**

Analytical Report

**Client:** General Electric Company  
**Project:** GE-Pittsfield/Acute Biomonitoring 2/09  
**Sample Matrix:** Water  
**Sample Name:** A9664CDM  
**Lab Code:** R0900929-003

**Service Request:** R0900929  
**Date Collected:** 2/19/09 1000  
**Date Received:** 2/20/09

**Basis:** NA

**Inorganic Parameters**

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed
Aluminum, Dissolved	200.7	0.036		mg/L	0.020	1	2/23/09	2/24/09 15:26
Cadmium, Dissolved	200.8	0.50	U	µg/L	0.50	1	2/24/09	2/26/09 11:19
Chromium, Dissolved	200.8	0.0020	U	mg/L	0.0020	1	2/24/09	2/26/09 11:19
Copper, Dissolved	200.8	0.0028		mg/L	0.0010	1	2/24/09	2/26/09 11:19
Lead, Dissolved	200.8	0.50	U	µg/L	0.50	1	2/24/09	2/26/09 11:19
Nickel, Dissolved	200.8	0.0020		mg/L	0.0010	1	2/24/09	2/26/09 11:19
Silver, Dissolved	200.8	0.0010	U	mg/L	0.0010	1	2/24/09	2/26/09 11:19
Zinc, Dissolved	200.8	0.0217		mg/L	0.0050	1	2/24/09	2/26/09 11:19

**Comments:** \_\_\_\_\_

**COLUMBIA ANALYTICAL SERVICES, INC.**

Analytical Report

**Client:** General Electric Company  
**Project:** GE-Pittsfield/Acute Biomonitoring 2/09  
**Sample Matrix:** Water  
**Sample Name:** A9663 R  
**Lab Code:** R0900929-004

**Service Request:** R0900929  
**Date Collected:** 2/19/09 0900  
**Date Received:** 2/20/09

**Basis:** NA

**General Chemistry Parameters**

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed
Alkalinity as CaCO3, Total	SM 2320 B	48.9		mg/L	4.5	1	NA	2/24/09 11:32
Ammonia as Nitrogen	350.1	0.052		mg/L	0.050	1	NA	2/26/09 11:29
Carbon, Total Organic (TOC)	SM 5310 C	2.9		mg/L	1.0	1	NA	2/26/09 18:06
Chloride	SM 4500-Cl- E	25.2		mg/L	1.0	1	NA	2/27/09 11:48
Phosphorus, Total	365.1	0.050	U	mg/L	0.050	1	2/24/09	2/25/09 11:02
Solids, Total	SM 2540 B	109		mg/L	10	1	NA	2/23/09 10:45
Solids, Total Suspended (TSS)	SM 2540 D	1.7		mg/L	1.0	1	NA	2/23/09 13:00

**Comments:** \_\_\_\_\_

**COLUMBIA ANALYTICAL SERVICES, INC.**

Analytical Report

**Client:** General Electric Company  
**Project:** GE-Pittsfield/Acute Biomonitoring 2/09  
**Sample Matrix:** Water  
**Sample Name:** A9664 C  
**Lab Code:** R0900929-005

**Service Request:** R0900929  
**Date Collected:** 2/19/09 1000  
**Date Received:** 2/20/09

**Basis:** NA

**General Chemistry Parameters**

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed
Alkalinity as CaCO <sub>3</sub> , Total	SM 2320 B	373		mg/L	14	1	NA	2/24/09 11:32
Ammonia as Nitrogen	350.1	0.105		mg/L	0.050	1	NA	2/26/09 11:30
Carbon, Total Organic (TOC)	SM 5310 C	6.8		mg/L	1.0	1	NA	2/26/09 18:24
Chloride	SM 4500-Cl- E	236		mg/L	5.0	5	NA	2/27/09 12:09
Phosphorus, Total	365.1	0.050	U	mg/L	0.050	1	2/24/09	2/25/09 11:04
Solids, Total	SM 2540 B	787		mg/L	10	1	NA	2/23/09 10:45
Solids, Total Suspended (TSS)	SM 2540 D	1.2		mg/L	1.0	1	NA	2/23/09 13:00

**Comments:** \_\_\_\_\_

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

**Client:** General Electric Company  
**Project:** GE-Pittsfield/Acute Biomonitoring 2/09  
**Sample Matrix:** Water  
**Sample Name:** A9663RCN  
**Lab Code:** R0900929-006

**Service Request:** R0900929  
**Date Collected:** 2/19/09 0900  
**Date Received:** 2/20/09

**Basis:** NA

Total Cyanide by Semi-Automated Colorimetry

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed
Cyanide, Total	335.4	0.010	U	mg/L	0.010	1	2/27/09	2/27/09 13:50

**Comments:** \_\_\_\_\_

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: General Electric Company  
Project: GE-Pittsfield/Acute Biomonitoring 2/09  
Sample Matrix: Water  
Sample Name: A9664CCN  
Lab Code: R0900929-007

Service Request: R0900929  
Date Collected: 2/19/09 1000  
Date Received: 2/20/09

Basis: NA

Total Cyanide by Semi-Automated Colorimetry

Analyte Name	Method	Result Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed
Cyanide, Total	335.4	0.038	mg/L	0.010	1	2/27/09	2/27/09 13:50

Comments: \_\_\_\_\_

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

**Client:** General Electric Company  
**Project:** GE-Pittsfield/Acute Biomonitoring 2/09  
**Sample Matrix:** Water  
**Sample Name:** A9663RCN-FILTER  
**Lab Code:** R0900929-008

**Service Request:** R0900929  
**Date Collected:** 2/19/09 0900  
**Date Received:** 2/20/09

**Basis:** NA

Total Cyanide by Semi-Automated Colorimetry

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed
Cyanide, Total	335.4	0.010	U	mg/L	0.010	1	2/27/09	2/27/09 13:50

Comments: \_\_\_\_\_



COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

**Client:** General Electric Company  
**Project:** GE-Pittsfield/Acute Biomonitoring 2/09  
**Sample Matrix:** Water  
**Sample Name:** A9664CCN-FILTER  
**Lab Code:** R0900929-009

**Service Request:** R0900929  
**Date Collected:** 2/19/09 1000  
**Date Received:** 2/20/09

**Basis:** NA

Total Cyanide by Semi-Automated Colorimetry

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed
Cyanide, Total	335.4	0.010	U	mg/L	0.010	1	2/27/09	2/27/09 13:50

**Comments:** \_\_\_\_\_

NPDES Sampling  
GE Pittsfield  
Toxicity pH

Date: 2/19/09

Acute Dry   
Acute Wet   
Chronic  (Day 1,2 or 3)


Effluent Composite

Sample # A9664C  
Date 2/19/09  
Time 10:00AM  
pH 7.40 su


River/Dilution Water

Sample # A9663R  
Date 2-19-09  
Time 9:00AM  
pH 7.15 su

Sean C. Coyle

 2/19/09  
Signature & Date

Joseph C. Hamling

 2-19-09  
Signature & Date

## **APPENDIX 3**

### **Chain of Custody Forms**

2/19/2009

ACUTE AQUATIC TOXICITY COMPOSITE

Month: FEB  
Week: 3  
Fiscal Wk: 8  
Weather: DRY

*This Effluent sample is a flow proportioned composite made from 24 Hr  
Composite samples collected at the indicated outfalls and specified times.*

Outfall #	Collection Time	Gallons/Day	MI in Composite	Percent of Composite
001	7:30AM	17,140	1,108.8	10.08%
004		0	0.0	0.00%
007		0	0.0	0.00%
64T	7:15AM	7,524	486.7	4.42%
64G	7:15AM	145,380	9,404.5	85.50%
09A		0	0.0	0.00%
09B	7:40AM	1	0.1	0.00%
		170,045	11000	100.00%

The Acute Toxicity Composite was made today by SEAN C. COYLE @ 10:00 AM  
according to the table above, and given the sample ID# A9664C.

Sean C. Coyle  
Signed

2/19/09  
Date

Chain-of-Custody Form Number:	<u>6389</u>
Analysis:	<u>EFF. Toxicity Composite</u>
Location:	<u>10:00AM</u>
Date:	<u>2-19-09</u>
TIME:	
Sample Label Serial Number	<u>A 09664C</u>





**Cooler Receipt And Preservation Check Form**

Project/Client GE - Pittsfield Submission Number R9-929

Cooler received on 2/20/09 by: dh 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: 0.1°
- 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: 2/20/09 945  
 Thermometer ID: 161 / IR GUN#2 / IR GUN#3 Reading From: Temp Blank Sample Bottle

If out of Temperature, note packing/ice condition, Client Approval to Run Samples: \_\_\_\_\_  
 PC Secondary Review: N/A

Cooler Breakdown: Date: 2/20/09 by: dh

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	x		WC85153E	5/13				
≤2	HNO <sub>3</sub>		x	BDB2687A	9/09	-CDM	4ml	BDB2690B	4.2
≤2	H <sub>2</sub> SO <sub>4</sub>	x		WC85240C	1/10				
Residual Chlorine (-)	For TCN and Phenol	x		If present, contact PM to add ascorbic acid					
	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	-	-						
	Zn Aceta	-	-						
	HCl	*	*						

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

Bottle lot numbers: BDB2689I, 032019, 033323, 070708-21AA, 8-294-003  
 Other Comments: \_\_\_\_\_