



GE
159 Plastics Avenue
Pittsfield, MA 01201
USA

Transmitted via Overnight Courier

January 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 December 2008 (GECD900)**

Dear Mr. Tagliaferro and Mr. Gorski:

Enclosed are copies of General Electric's (GE's) monthly progress report for December 2008 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 Andrew Silber or me if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Richard W. Gates / rkg".

Richard W. Gates
Remediation Project Manager

Enclosure
G:\GE\GE_Pittsfield_General\Reports and Presentations\Monthly Reports\2008\12-08 CD Monthly\Letter.doc

cc: Richard W. Hull, EPA
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)
Anna Symington, 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 EOE
Mayor James Ruberto, City of Pittsfield
Thomas Hickey, 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
Jim Rhea, 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)

December 2008

**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)
DECEMBER 2008**

a. Activities Undertaken/Completed

- Continued GE-EPA electronic data exchanges for the Housatonic River Watershed and Areas Outside the River.*
- Continued discussions and communications with EPA regarding flood storage compensation issues.*
- Attended Citizens Coordinating Council Meeting (CCC) on December 10, 2008.

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 November 1 through November 30, 2008, are provided in Attachment B to this report.
- GE received a report from CAS titled *NPDES Biomonitoring Report for December 2008*, 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 December 2008. 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 CCC meetings, as appropriate.
- Continue discussions and 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)
DECEMBER 2008**

a. Activities Undertaken/Completed

Completed development of a supplemental sampling plan 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.

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

Submitted to EPA and MDEP supplemental soil sampling plans on PEDA's behalf for sampling in the vicinity of the planned utility lines to be installed by PEDA at the former 20s and 30s Complexes and the adjacent portion of Woodlawn Avenue (based on the revised layouts of those lines) (December 22, 2008).

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

Conduct above-referenced 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.

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.*
- GE is awaiting EPA's comments on GE's January 25, 2007 draft letter which proposed, at PEDA's request, additional soil sampling within the 40s Complex. Following receipt of such comments, GE will submit a final sampling plan for such additional sampling, if appropriate. In addition, work on development of a Final Completion Report for the 40s Complex has been deferred pending resolution of issues relating to such additional sampling.*

**ITEM 1
(cont'd)
PLANT AREA
20s, 30s, 40s COMPLEXES
(GEC120)
DECEMBER 2008**

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

- GE is also awaiting comments from EPA and MDEP on draft Grant of Environmental Restriction and Easement (ERE) and Plan of Restricted Area for the 40s Complex.*
- Completion of reports on the results of soil sampling conducted on PEDDA's behalf in the vicinity of the planned utility lines is on hold pending the performance of additional sampling.

f. Proposed/Approved Work Plan Modifications

None

**ITEM 2
PLANT AREA
EAST STREET AREA 2-SOUTH
(GEC150)
DECEMBER 2008**

a. Activities Undertaken/Completed

- Continued demolition activities at Buildings 63, 63X, and 68.
- Conducted ambient air monitoring for particulate matter and PCBs during demolition of Buildings 63, 63X, and 68, as identified in Table 2-1.
- Conducted inspection of riverbanks following high flow event at Coltsville gauging station on December 12, 2008.
- Transported demolition debris from Buildings 63 and 63X to the Hill 78 On-Plant Consolidation Area for placement (December 29, 2008).

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

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

- Submit Second Addendum to the Conceptual Removal Design/Removal Action (RD/RA) Work Plan for East Street Area 2-South (following further discussion of flood storage compensation issues).*
- Continue structural demolition of Buildings 63, 63X, and 68.

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 DECEMBER 2008**

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Ambient Air Particulate Matter Sampling	Southwest	12/1/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Southeast	12/1/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Northeast	12/1/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Background Location	12/1/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Southwest	12/2/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Southeast	12/2/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Northeast	12/2/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Background Location	12/2/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Southwest	12/3/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Southeast	12/3/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Northeast	12/3/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Background Location	12/3/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Southwest	12/4/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Southeast	12/4/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Northeast	12/4/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Background Location	12/4/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Southwest	12/5/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Southeast	12/5/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Northeast	12/5/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Background Location	12/5/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Southwest	12/8/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Southeast	12/8/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Northeast	12/8/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Background Location	12/8/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Southwest	12/9/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Southeast	12/9/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Northeast	12/9/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Background Location	12/9/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Southwest	12/10/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Southeast	12/10/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Northeast	12/10/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Background Location	12/10/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Southwest	12/11/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Southeast	12/11/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Northeast	12/11/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Background Location	12/11/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008

**TABLE 2-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING DECEMBER 2008**

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Ambient Air Particulate Matter Sampling	Southwest	12/12/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Southeast	12/12/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Northeast	12/12/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Background Location	12/12/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Southwest	12/15/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Southeast	12/15/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Northeast	12/15/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Background Location	12/15/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Southwest	12/16/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Southeast	12/16/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Northeast	12/16/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Background Location	12/16/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Southwest	12/17/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Southeast	12/17/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Northeast	12/17/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Background Location	12/17/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Southwest	12/18/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Southeast	12/18/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Northeast	12/18/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Background Location	12/18/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Southwest	12/19/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Southeast	12/19/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Northeast	12/19/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Background Location	12/19/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Southwest	12/22/2008	Air	Berkshire Environmental	Particulate Matter	12/29/2008
Ambient Air Particulate Matter Sampling	Southeast	12/22/2008	Air	Berkshire Environmental	Particulate Matter	12/29/2008
Ambient Air Particulate Matter Sampling	Northeast	12/22/2008	Air	Berkshire Environmental	Particulate Matter	12/29/2008
Ambient Air Particulate Matter Sampling	Background Location	12/22/2008	Air	Berkshire Environmental	Particulate Matter	12/29/2008
Ambient Air Particulate Matter Sampling	Southwest	12/23/2008	Air	Berkshire Environmental	Particulate Matter	12/29/2008
Ambient Air Particulate Matter Sampling	Southeast	12/23/2008	Air	Berkshire Environmental	Particulate Matter	12/29/2008
Ambient Air Particulate Matter Sampling	Northeast	12/23/2008	Air	Berkshire Environmental	Particulate Matter	12/29/2008
Ambient Air Particulate Matter Sampling	Background Location	12/23/2008	Air	Berkshire Environmental	Particulate Matter	12/29/2008
Ambient Air Particulate Matter Sampling	Southwest	12/29/2008	Air	Berkshire Environmental	Particulate Matter	1/5/2009
Ambient Air Particulate Matter Sampling	Southeast	12/29/2008	Air	Berkshire Environmental	Particulate Matter	1/5/2009
Ambient Air Particulate Matter Sampling	Northeast	12/29/2008	Air	Berkshire Environmental	Particulate Matter	1/5/2009
Ambient Air Particulate Matter Sampling	Background Location	12/29/2008	Air	Berkshire Environmental	Particulate Matter	1/5/2009

**TABLE 2-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING DECEMBER 2008**

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Ambient Air Particulate Matter Sampling	Southwest	12/30/2008	Air	Berkshire Environmental	Particulate Matter	1/5/2009
Ambient Air Particulate Matter Sampling	Southeast	12/30/2008	Air	Berkshire Environmental	Particulate Matter	1/5/2009
Ambient Air Particulate Matter Sampling	Northeast	12/30/2008	Air	Berkshire Environmental	Particulate Matter	1/5/2009
Ambient Air Particulate Matter Sampling	Background Location	12/30/2008	Air	Berkshire Environmental	Particulate Matter	1/5/2009
PCB Ambient Air Sampling	NW	12/16-12/17/08	Air	NEA	PCB	12/22/2008
PCB Ambient Air Sampling	SW	12/16-12/17/08	Air	NEA	PCB	12/22/2008
PCB Ambient Air Sampling	SE	12/16-12/17/08	Air	NEA	PCB	12/22/2008
PCB Ambient Air Sampling	SE-CO (colocated)	12/16-12/17/08	Air	NEA	PCB	12/22/2008
PCB Ambient Air Sampling	NE	12/16-12/17/08	Air	NEA	PCB	12/22/2008
PCB Ambient Air Sampling	Background - East of Building 9B	12/16-12/17/08	Air	NEA	PCB	12/22/2008

**TABLE 2-2
 AMBIENT AIR PCB DATA RECEIVED DURING DECEMBER 2008**

**BUILDINGS 63, 63X AND 68 DEMOLITION
 EAST STREET AREA 2 - SOUTH
 GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Sampling Event Period	Date Analytical Results Received by Berkshire Environmental Consultants, Inc.	Field Blank (µg/PUF)	NW (µg/m ³)	SW (µg/m ³)	SE (µg/m ³)	SE-CO (colocated) (µg/m ³)	NE (µg/m ³)	Background - East of Building 9B (µg/m ³)
12/16-12/17/08	12/22/08	ND (<0.10)	ND (<0.0003)	ND (<0.0003)	0.0007	0.0007	ND (<0.0003)	ND (<0.0003)
Notification Level			0.05	0.05	0.05	0.05	0.05	0.05

Notes:

ND - Non-Detect

**TABLE 2-3
 AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING DECEMBER 2008¹**

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

Sampling Date ²	Sampler Location	Average Site Concentration (mg/m ³)	Background Site Concentration (mg/m ³)	Average Period (Hours:Min)	Predominant Wind Direction
12/01/08 ³	Southwest	0.018	0.007	11:30	SSW
	Southeast	0.003		11:30	
	Northeast	0.008		11:30	
12/02/08 ³	Southwest	0.005	0.007	11:30	Variable
	Southeast	0.007		11:30	
	Northeast	0.008		11:30	
12/03/08 ³	Southwest	0.011	0.013	11:30	WSW, SSW
	Southeast	0.007		11:30	
	Northeast	0.012		11:30	
12/04/08 ³	Southwest	0.032	0.025	11:30	WSW
	Southeast	0.019		11:30	
	Northeast	0.020		11:30	
12/05/08 ³	Southwest	0.008	0.008	11:30	WNW
	Southeast	0.006		11:30	
	Northeast	0.009		11:30	
12/08/08 ³	Southwest	0.010	0.010	11:30	WNW
	Southeast	0.008		11:30	
	Northeast	0.008		11:30	
12/09/08 ³	Southwest	0.012	0.008	11:30	SSW
	Southeast	0.006		11:30	
	Northeast	0.009		11:30	
12/10/08 ³	Southwest	0.012	0.007	11:30	SSW
	Southeast	0.005		11:30	
	Northeast	0.007		11:30	
12/11/08 ³	Southwest	0.012	0.011	11:30	Calm
	Southeast	0.008		11:30	
	Northeast	0.014		11:30	
12/12/08 ³	Southwest	0.021	0.007	11:30	WNW
	Southeast	0.007		11:30	
	Northeast	0.010		11:30	
12/15/08 ³	Southwest	0.019	0.015	11:30	SSW
	Southeast	0.015		11:30	
	Northeast	0.014		11:30	
12/16/08 ³	Southwest	0.009	0.010	11:30	NNW
	Southeast	0.007		11:30	
	Northeast	0.011		11:30	
12/17/08 ³	Southwest	0.082	0.009	11:30	Variable
	Southeast	0.014		11:30	
	Northeast	0.017		11:30	
12/18/08 ³	Southwest	0.013	0.011	11:30	WNW
	Southeast	0.009		11:30	
	Northeast	0.014		11:30	
12/19/08	Southwest	0.049	0.072	9:30 ⁴	Variable
	Southeast	0.055		9:30 ⁴	
	Northeast	0.086		9:30 ⁴	
12/22/08 ³	Southwest	0.014	0.026	11:15	W, WNW
	Southeast	0.026		11:30	
	Northeast	0.012		11:30	
12/23/08 ³	Southwest	0.009	0.008	11:30	WSW
	Southeast	0.011		8:30 ⁵	
	Northeast	0.008		11:30	

**TABLE 2-3
 AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING DECEMBER 2008¹**

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

Sampling Date ²	Sampler Location	Average Site Concentration (mg/m ³)	Background Site Concentration (mg/m ³)	Average Period (Hours:Min)	Predominant Wind Direction
12/29/08 ³	Southwest	0.010	0.010	11:30	WNW
	Southeast	0.011		11:30	
	Northeast	0.012		11:30	
12/30/08 ³	Southwest	0.005	0.015	11:30	WNW
	Southeast	0.057		11:30	
	Northeast	0.012		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.

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

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

³ Sampling period was lengthened at all sites due to longer workday schedule.

⁴ Sampling period was shortened as a result of a shorter workday schedule due to heavy snow.

⁵ Sampling period was shortened as a result of power loss due to snow plowing.

**ITEM 3
PLANT AREA
EAST STREET AREA 2-NORTH
(GEC140)
DECEMBER 2008**

a. Activities Undertaken/Completed

- Collected and transferred approximately 80,000 gallons of water from Building 9 to Building 64G for treatment.
- Conducted sampling of soil sweepings, as identified in Table 2-1.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

A revised Figure E-1 from GE's October 31, 2008 Revised Post-Removal Site Control Plan, depicting a surface characterization change of an area east of Building 100 from paved to unpaved, was submitted to EPA on December 5, 2008.

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

Develop plan to repair steep bank near New York Avenue where eroded (work will not be initiated until 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 has 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 considering those proposed changes.*
- 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)
DECEMBER 2008**

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

**TABLE 3-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING DECEMBER 2008**

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Plant Site Sweepings	100A-1	12/10/08	Soil	SGS	PCB	
Plant Site Sweepings	SWEEP-1	12/10/08	Soil	SGS	PCB	
Plant Site Sweepings	SWEEP-1A	12/10/08	Soil	SGS	PCB	

TABLE 3-2
PCB DATA RECEIVED DURING DECEMBER 2008

SOIL SWEEPINGS SAMPLING
EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016, -1221, -1232, -1242,-1248	Aroclor-1254	Aroclor-1260	Total PCBs
100A-1	12/10/2008	ND(3.1)	8.9	29	37.9
Sweep-1	12/10/2008	ND(0.064)	0.26	1.1	1.36
Sweep-1A	12/10/2008	ND(0.16)	0.27	1.8	2.07

Notes:

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

**ITEM 4
PLANT AREA
EAST STREET AREA 1-NORTH
(GEC130)
DECEMBER 2008**

a. Activities Undertaken/Completed

GE received a copy of a letter from EPA to the City of Pittsfield, dated December 17, 2008, relating to the City's potential acquisition of Parcel K10-14-1 and the need for a City ERE

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

Submitted a letter to EPA summarizing the results of the inspection of properties with Conditional Solutions (December 18, 2008).*

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
(GECD210/220)
DECEMBER 2008**

* 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 December 3-4 and 29-30 2008, as well as additional monitoring at a number of the OPCA monitors as part of monitoring conducted as part of the Hill 78-Remainder remediation and/or the Building 73 demolition project, as identified in Table 5-1.
- Continued transfer of leachate from Building 71 OPCA to Building 64G for treatment. The total amount transferred in December 2008 was 7,760 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 November 24-25, December 3-4, and December 9-10, 2008 (as well as at other monitoring stations associated with the Hill 78-Remainder remediation and/or Building 73 demolition on November 11-12, 13-14, and 24-25 and December 3-4 and 9-10, 2008). 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.
- Consolidated within Hill 78 OPCA demolition material from Buildings 63 and 63X and from General Dynamics’ installation of two new transformer pads and associated utility trenches near Merrill Road and Buildings OP-1 and OP-2 (December 29, 2008).

b. Sampling/Test Results Received

See attached tables.

**ITEM 5
(cont'd)
PLANT AREA
HILL 78 & BUILDING 71 CONSOLIDATION AREAS
(GECD210/220)
DECEMBER 2008**

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 November 24-25, December 3-4, and December 9-10, 2008 (as well as at other monitoring stations associated with the Hill 78-Remainder remediation and/or Building 73 demolition projects on November 11-12, 13-14, and 24-25 and December 3-4 and 9-10, 2008) (December 31, 2008).

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.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

Timing for completion of final closure of 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 DECEMBER 2008**

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Ambient Air Particulate Matter Sampling	West of OPCAs	12/1/2008 ¹	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Background Location	12/1/2008 ¹	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	West of OPCAs	12/1/2008 ¹	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	12/1/2008 ¹	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	North of OPCAs	12/1/2008 ¹	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Background Location	12/1/2008 ¹	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	West of OPCAs	12/2/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	12/2/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	North of OPCAs	12/2/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Background Location	12/2/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	North of OPCAs	12/3/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	12/3/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	12/3/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	12/3/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	West of OPCAs	12/3/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Background Location	12/3/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	West of OPCAs	12/4/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	12/4/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	North of OPCAs	12/4/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Background Location	12/4/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	West of OPCAs	12/5/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	12/5/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	North of OPCAs	12/5/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Background Location	12/5/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	West of OPCAs	12/8/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	12/8/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	North of OPCAs	12/8/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Background Location	12/8/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	West of OPCAs	12/9/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	12/9/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	North of OPCAs	12/9/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Background Location	12/9/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	West of OPCAs	12/10/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	12/10/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	North of OPCAs	12/10/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Background Location	12/10/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	West of OPCAs	12/11/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008

**TABLE 5-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING DECEMBER 2008**

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	12/11/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	North of OPCAs	12/11/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Background Location	12/11/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	West of OPCAs	12/12/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	12/12/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	North of OPCAs	12/12/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Background Location	12/12/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	West of OPCAs	12/15/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	12/15/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	North of OPCAs	12/15/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Background Location	12/15/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	West of OPCAs	12/16/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	12/16/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	North of OPCAs	12/16/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Background Location	12/16/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	West of OPCAs	12/17/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	12/17/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	North of OPCAs	12/17/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Background Location	12/17/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	West of OPCAs	12/18/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	12/18/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	North of OPCAs	12/18/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Background Location	12/18/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	West of OPCAs	12/19/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	12/19/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	North of OPCAs	12/19/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Background Location	12/19/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	North of OPCAs	12/29/2008	Air	Berkshire Environmental	Particulate Matter	
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	12/29/2008	Air	Berkshire Environmental	Particulate Matter	
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	12/29/2008	Air	Berkshire Environmental	Particulate Matter	
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	12/29/2008	Air	Berkshire Environmental	Particulate Matter	
Ambient Air Particulate Matter Sampling	West of OPCAs	12/29/2008	Air	Berkshire Environmental	Particulate Matter	
Ambient Air Particulate Matter Sampling	Background Location	12/29/2008	Air	Berkshire Environmental	Particulate Matter	
PCB Ambient Air Sampling	Northwest of OPCAs	11/24-11/25/08 ¹	Air	NEA	PCB	12/11/2008
PCB Ambient Air Sampling	West of OPCAs	11/24-11/25/08 ¹	Air	NEA	PCB	12/11/2008
PCB Ambient Air Sampling	West of OPCAs collocated	11/24-11/25/08 ¹	Air	NEA	PCB	12/11/2008

**TABLE 5-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING DECEMBER 2008**

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
PCB Ambient Air Sampling	North of OPCAs	11/24-11/25/08 ¹	Air	NEA	PCB	12/11/2008
PCB Ambient Air Sampling	Background - East of Building 9B	11/24-11/25/08 ¹	Air	NEA	PCB	12/11/2008
PCB Ambient Air Sampling	Northwest of OPCAs	12/03-12/04/08	Air	NEA	PCB	12/16/2008
PCB Ambient Air Sampling	West of OPCAs	12/03-12/04/08	Air	NEA	PCB	12/16/2008
PCB Ambient Air Sampling	West of OPCAs colocated	12/03-12/04/08	Air	NEA	PCB	12/16/2008
PCB Ambient Air Sampling	North of OPCAs	12/03-12/04/08	Air	NEA	PCB	12/16/2008
PCB Ambient Air Sampling	Southeast of OPCAs	12/03-12/04/08	Air	NEA	PCB	12/16/2008
PCB Ambient Air Sampling	Pittsfield Generating (PGE)	12/03-12/04/08	Air	NEA	PCB	12/16/2008
PCB Ambient Air Sampling	Background East of Building 9B	12/03-12/04/08	Air	NEA	PCB	12/16/2008
PCB Ambient Air Sampling	Northwest of OPCAs	12/09-12/10/08 ²	Air	NEA	PCB	12/19/2008
PCB Ambient Air Sampling	West of OPCAs	12/09-12/10/08 ²	Air	NEA	PCB	12/19/2008
PCB Ambient Air Sampling	West of OPCAs colocated	12/09-12/10/08 ²	Air	NEA	PCB	12/19/2008
PCB Ambient Air Sampling	North of OPCAs	12/09-12/10/08 ²	Air	NEA	PCB	12/19/2008
PCB Ambient Air Sampling	Background - East of Building 9B	12/09-12/10/08 ²	Air	NEA	PCB	12/19/2008
PCB Ambient Air Sampling	Northwest of OPCAs	12/29-12/30/08	Air	NEA	PCB	
PCB Ambient Air Sampling	West of OPCAs	12/29-12/30/08	Air	NEA	PCB	
PCB Ambient Air Sampling	West of OPCAs colocated	12/29-12/30/08	Air	NEA	PCB	
PCB Ambient Air Sampling	North of OPCAs	12/29-12/30/08	Air	NEA	PCB	
PCB Ambient Air Sampling	Southeast of OPCAs	12/29-12/30/08	Air	NEA	PCB	
PCB Ambient Air Sampling	Pittsfield Generating (PGE)	12/29-12/30/08	Air	NEA	PCB	
PCB Ambient Air Sampling	Background East of Building 9B	12/29-12/30/08	Air	NEA	PCB	

Notes:

1. 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.
2. 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.

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
December 2008

Month / Year	Total Volume of Leachate Transferred (Gallons)
December 2007	12,000
January 2008	8,000
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

Note:

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

**TABLE 5-3
SUMMARY OF PCB AMBIENT AIR SAMPLING RESULTS RECEIVED IN DECEMBER 2008
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 ³)	Exceedances of Notification Level (0.05 ug/m ³)	Data Validated?	
West of OPCAs	OPCAW-112508-301	11/24/08 - 11/25/08 ¹	Aroclor 1254	0.00034 AF	--	PDR ³	
			Total PCB	0.0003	No		
West of OPCAs, collocated	OPCAWCO-112508-006	11/24/08 - 11/25/08 ¹	Aroclor 1254	0.00033 AF	--		
			Total PCB	0.0003	No		
Northwest of OPCAs	OPCANW-112508-007	11/24/08 - 11/25/08 ¹	Total PCB	ND (<0.0003)	No		
North of OPCAs	OPCAN-112508-002	11/24/08 - 11/25/08 ¹	Total PCB	ND (<0.0003)	No		
Background Sample Location - East of Building 9B	BK3-112508-001	11/24/08 - 11/25/08 ¹	Total PCB	ND (<0.0003)	No		
West of OPCAs	OPCAW-120408-301	12/03/08 - 12/04/08	Aroclor 1248	0.00037 PE	--		PDR ³
			Total PCB	0.0004	No		
West of OPCAs, collocated	OPCAWCO-120408-006	12/03/08 - 12/04/08	Aroclor 1248	0.00034 PE	--		
			Aroclor 1254	0.00031 AF	--		
			Total PCB	0.0006	No		
Northwest of OPCAs	OPCANW-120408-007	12/03/08 - 12/04/08	Total PCB	ND (<0.0003)	No		
North of OPCAs	OPCAN-120408-002	12/03/08 - 12/04/08	Total PCB	ND (<0.0003)	No		
Southeast of OPCAs	SE-120408-010	12/03/08 - 12/04/08	Total PCB	ND (<0.0003)	No		
Pittsfield Generating (PGE)	PGE-120408-303	12/03/08 - 12/04/08	Total PCB	ND (<0.0003)	No		
Background Sample Location - East of Building 9B	BK3-120408-001	12/03/08 - 12/04/08	Total PCB	ND (<0.0003)	No		
West of OPCAs	OPCAW-121008-301	12/09/08 - 12/10/08 ²	Total PCB	ND (<0.0003)	No	PDR ³	
West of OPCAs, collocated	OPCAWCO-121008-006	12/09/08 - 12/10/08 ²	Total PCB	ND (<0.0003)	No		
Northwest of OPCAs	OPCANW-121008-007	12/09/08 - 12/10/08 ²	Aroclor 1248	0.00035 PE	--		
			Aroclor 1254	0.00034 AF	--		
			Total PCB	0.0007	No		
North of OPCAs	OPCAN-121008-002	12/09/08 - 12/10/08 ²	Total PCB	ND (<0.0003)	No		
Background Sample Location - East of Building 9B	BK3-121008-001	12/09/08 - 12/10/08 ²	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

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

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

¹ 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.

² 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.

Qualification Notes:

³ Preliminary data review 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 - 2008**

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

Sampling Date ¹	Sampler Location	Average Site Concentration (mg/m ³)	Background Site Concentration (mg/m ³)	Average Period (Hours:Min)	Predominant Wind Direction
01/02/08	North of OPCAs	0.009	0.011	10:45	NNW
	Pittsfield Generating Co.	0.010		10:45	
	Southeast of OPCAs	0.007		10:45	
	Northwest of OPCAs	0.009		10:45	
	West of OPCAs	0.008		10:45	
01/03/08	North of OPCAs	0.009	0.007	10:30	WNW
	Pittsfield Generating Co.	0.011		10:45	
	Southeast of OPCAs	0.006		10:45	
	Northwest of OPCAs	0.008		10:45	
	West of OPCAs	0.005		10:45	
01/04/08	North of OPCAs	0.027	0.024	10:45	Calm
	Pittsfield Generating Co.	0.021		10:45	
	Southeast of OPCAs	0.022		10:45	
	Northwest of OPCAs	0.021		10:45	
	West of OPCAs	0.022		10:45	
01/07/08	North of OPCAs	0.041	0.040	10:45	Calm
	Pittsfield Generating Co.	0.040		10:45	
	Southeast of OPCAs	0.042		10:45	
	Northwest of OPCAs	0.032		10:45	
	West of OPCAs	0.041		10:45	
01/08/08	North of OPCAs	0.031	0.037	10:45	Calm
	Pittsfield Generating Co.	0.036		6:45 ²	
	Southeast of OPCAs	0.024		10:45	
	Northwest of OPCAs	0.029		10:45	
	West of OPCAs	0.039		10:45	
01/09/08	North of OPCAs	0.009	0.009	10:45	Variable
	Pittsfield Generating Co.	0.016		5:00 ²	
	Southeast of OPCAs	0.011		10:45	
	Northwest of OPCAs	0.007		10:45	
	West of OPCAs	0.007		10:45	
01/10/08	North of OPCAs	0.010	0.014	10:45	WSW
	Pittsfield Generating Co.	0.012		10:45	
	Southeast of OPCAs	0.011		10:45	
	Northwest of OPCAs	0.010		10:45	
	West of OPCAs	0.011		10:45	
01/11/08	North of OPCAs	0.019	0.018	10:45	Calm
	Pittsfield Generating Co.	0.016		10:45	
	Southeast of OPCAs	0.011		10:45	
	Northwest of OPCAs	0.011		10:45	
	West of OPCAs	0.008		10:45	
01/14/08	North of OPCAs	0.009	0.008	10:45	NNE
	Pittsfield Generating Co.	0.006		8:30 ²	
	Southeast of OPCAs	0.004		10:45	
	Northwest of OPCAs	0.007		10:45	
	West of OPCAs	0.003		10:45	
01/15/08	North of OPCAs	0.013	0.016	10:45	WNW
	Pittsfield Generating Co.	0.015		10:45	
	Southeast of OPCAs	0.016		10:15	
	Northwest of OPCAs	0.015		10:45	
	West of OPCAs	0.011		10:45	
01/16/08	North of OPCAs	0.006	0.006	10:45	WNW
	Pittsfield Generating Co.	0.004		10:45	
	Southeast of OPCAs	0.006		10:45	
	Northwest of OPCAs	0.004		10:45	
	West of OPCAs	0.004		10:45	
01/17/08	North of OPCAs	0.024	0.030	10:45	Calm
	Pittsfield Generating Co.	0.025		10:45	
	Southeast of OPCAs	0.032		10:45	
	Northwest of OPCAs	0.021		10:45	
	West of OPCAs	0.029		10:45	
01/18/08	North of OPCAs	0.007	0.008	10:45	WNW
	Pittsfield Generating Co.	0.009		10:45	
	Southeast of OPCAs	0.004		10:45	
	Northwest of OPCAs	0.007		10:45	
	West of OPCAs	0.003		10:45	

**TABLE 5-4
 AMBIENT AIR PARTICULATE MATTER DATA - 2008**

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

Sampling Date ¹	Sampler Location	Average Site Concentration (mg/m ³)	Background Site Concentration (mg/m ³)	Average Period (Hours:Min)	Predominant Wind Direction
01/21/08	North of OPCAs	0.015	0.014	10:45	WSW
	Pittsfield Generating Co.	0.013		10:45	
	Southeast of OPCAs	0.013		10:45	
	Northwest of OPCAs	0.016		10:45	
	West of OPCAs	0.018		10:45	
01/22/08	North of OPCAs	0.037	0.036	10:45	SSW
	Pittsfield Generating Co.	0.026		10:45	
	Southeast of OPCAs	0.026		10:45	
	Northwest of OPCAs	0.029		10:45	
	West of OPCAs	0.028		10:45	
01/23/08	North of OPCAs	0.012	0.011	10:45	WSW
	Pittsfield Generating Co.	0.011		10:45	
	Southeast of OPCAs	0.011		10:45	
	Northwest of OPCAs	0.012		10:45	
	West of OPCAs	0.010		10:45	
01/24/08	North of OPCAs	0.021	0.023	10:45	Calm
	Pittsfield Generating Co.	0.022		10:45	
	Southeast of OPCAs	0.022		10:45	
	Northwest of OPCAs	0.021		10:45	
	West of OPCAs	0.021		10:45	
01/25/08	North of OPCAs	0.014	0.011	10:45	WNW
	Pittsfield Generating Co.	0.012		10:45	
	Southeast of OPCAs	0.011		10:45	
	Northwest of OPCAs	0.014		10:45	
	West of OPCAs	0.013		10:45	
01/28/08	North of OPCAs	0.015	0.013	10:45	NNW
	Pittsfield Generating Co.	0.013		10:45	
	Southeast of OPCAs	0.013		10:45	
	Northwest of OPCAs	0.013		10:45	
	West of OPCAs	0.013		10:45	
01/29/08	North of OPCAs	0.036	0.033	10:45	Calm
	Pittsfield Generating Co.	0.031		10:45	
	Southeast of OPCAs	0.032		10:45	
	Northwest of OPCAs	0.031		10:45	
	West of OPCAs	0.034		10:45	
01/30/08	North of OPCAs	0.025	0.023	10:45	WNW
	Pittsfield Generating Co.	0.021		10:45	
	Southeast of OPCAs	0.025		10:45	
	Northwest of OPCAs	0.022		10:45	
	West of OPCAs	0.021		10:45	
01/31/08	North of OPCAs	0.012	0.011	10:45	WNW
	Pittsfield Generating Co.	0.010		10:45	
	Southeast of OPCAs	0.011		10:45	
	Northwest of OPCAs	0.010		10:45	
	West of OPCAs	0.010		10:45	
02/01/08	North of OPCAs	0.018	0.019	10:45	Variable
	Pittsfield Generating Co.	0.012		10:45	
	Southeast of OPCAs	0.021		10:45	
	Northwest of OPCAs	0.015		10:45	
	West of OPCAs	0.014		10:45	
02/04/08	North of OPCAs	0.014	0.016	10:45	Calm
	Pittsfield Generating Co.	0.014		10:45	
	Southeast of OPCAs	0.016		10:45	
	Northwest of OPCAs	0.013		10:45	
	West of OPCAs	0.016		10:45	
02/05/08	North of OPCAs	0.019	0.026	10:45	Calm
	Pittsfield Generating Co.	0.019		10:45	
	Southeast of OPCAs	0.013		10:45	
	Northwest of OPCAs	0.019		10:45	
	West of OPCAs	0.011		10:45	
02/06/08	North of OPCAs	0.010	0.007	10:45	WSW
	Pittsfield Generating Co.	0.006		10:45	
	Southeast of OPCAs	0.006		10:45	
	Northwest of OPCAs	0.008		10:45	
	West of OPCAs	0.006		10:45	

**TABLE 5-4
 AMBIENT AIR PARTICULATE MATTER DATA - 2008**

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

Sampling Date ¹	Sampler Location	Average Site Concentration (mg/m ³)	Background Site Concentration (mg/m ³)	Average Period (Hours:Min)	Predominant Wind Direction
02/07/08	North of OPCAs	0.004	0.009	10:45	Calm
	Pittsfield Generating Co.	0.008		10:45	
	Southeast of OPCAs	0.007		10:45	
	Northwest of OPCAs	0.008		10:45	
	West of OPCAs	0.005		10:45	
02/08/08	North of OPCAs	0.008	0.007	10:45	WNW
	Pittsfield Generating Co.	0.009		10:45	
	Southeast of OPCAs	0.009		10:45	
	Northwest of OPCAs	0.008		10:45	
	West of OPCAs	0.007		10:45	
02/11/08	North of OPCAs	0.016	0.010	10:45	WNW
	Pittsfield Generating Co.	0.015		10:45	
	Southeast of OPCAs	0.024		10:45	
	Northwest of OPCAs	0.017		10:45	
	West of OPCAs	0.016		10:45	
02/12/08	North of OPCAs	0.012	0.012	10:45	Calm
	Pittsfield Generating Co.	0.012		10:45	
	Southeast of OPCAs	0.012		10:45	
	Northwest of OPCAs	0.011		10:45	
	West of OPCAs	0.011		10:45	
02/13/08	North of OPCAs	0.012	0.009	10:15	Calm
	Pittsfield Generating Co.	0.006		10:45	
	Southeast of OPCAs	0.009		10:45	
	Northwest of OPCAs	0.009		10:45	
	West of OPCAs	0.006		10:45	
02/14/08	North of OPCAs	0.005	0.005	10:45	WNW
	Pittsfield Generating Co.	0.006		10:45	
	Southeast of OPCAs	0.004		10:45	
	Northwest of OPCAs	0.004		10:45	
	West of OPCAs	0.004		10:45	
02/15/08	North of OPCAs	0.020	0.018	10:45	WSW
	Pittsfield Generating Co.	0.014		10:45	
	Southeast of OPCAs	0.015		10:45	
	Northwest of OPCAs	0.015		10:45	
	West of OPCAs	0.013		10:45	
02/18/08	North of OPCAs	0.013	0.008	10:45	SSW
	Pittsfield Generating Co.	0.011		10:45	
	Southeast of OPCAs	0.009		10:45	
	Northwest of OPCAs	0.013		10:45	
	West of OPCAs	0.011		10:45	
02/19/08	North of OPCAs	0.026	0.025	10:45	Variable
	Pittsfield Generating Co.	0.018		10:45	
	Southeast of OPCAs	0.014		10:45	
	Northwest of OPCAs	0.015		10:45	
	West of OPCAs	0.018		10:45	
02/20/08	North of OPCAs	0.026	0.020	10:45	WSW
	Pittsfield Generating Co.	0.015		10:45	
	Southeast of OPCAs	0.017		10:45	
	Northwest of OPCAs	0.013		10:45	
	West of OPCAs	0.014		10:45	
02/21/08	North of OPCAs	0.007	0.013	10:45	WNW
	Pittsfield Generating Co.	0.007		10:45	
	Southeast of OPCAs	0.005		10:45	
	Northwest of OPCAs	0.008		10:45	
	West of OPCAs	0.008		10:45	
02/22/08	North of OPCAs	0.058	0.024	10:45	Variable
	Pittsfield Generating Co.	0.021		10:45	
	Southeast of OPCAs	0.020		10:30	
	Northwest of OPCAs	0.019		10:45	
	West of OPCAs	0.036		10:45	
02/25/08	North of OPCAs	0.031	0.042	10:45	WNW
	Pittsfield Generating Co.	0.030		10:45	
	Southeast of OPCAs	0.030		10:45	
	Northwest of OPCAs	0.033		10:45	
	West of OPCAs	0.032		10:45	

**TABLE 5-4
 AMBIENT AIR PARTICULATE MATTER DATA - 2008**

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

Sampling Date ¹	Sampler Location	Average Site Concentration (mg/m ³)	Background Site Concentration (mg/m ³)	Average Period (Hours:Min)	Predominant Wind Direction
02/26/08	North of OPCAs	0.036	0.040	10:45	Variable
	Pittsfield Generating Co.	0.031		10:45	
	Southeast of OPCAs	0.042		10:45	
	Northwest of OPCAs	0.028		10:45	
	West of OPCAs	0.039		10:45	
02/27/08	North of OPCAs	0.012	0.007	10:45	WNW
	Pittsfield Generating Co.	0.014		10:45	
	Southeast of OPCAs	0.009		10:45	
	Northwest of OPCAs	0.010		10:45	
	West of OPCAs	0.008		10:45	
02/29/08	North of OPCAs	0.014	0.019	10:45	Calm
	Pittsfield Generating Co.	0.009		10:45	
	Southeast of OPCAs	0.010		10:45	
	Northwest of OPCAs	0.009		10:45	
	West of OPCAs	0.010		10:45	
03/03/08	North of OPCAs	0.032	0.039	10:45	Variable
	Pittsfield Generating Co.	0.024		10:45	
	Southeast of OPCAs	0.025		10:45	
	Northwest of OPCAs	0.022		10:45	
	West of OPCAs	0.027		10:45	
03/04/08	North of OPCAs	0.009	0.009	10:45	Variable
	Pittsfield Generating Co.	0.013		10:45	
	Southeast of OPCAs	0.008		10:45	
	Northwest of OPCAs	0.012		10:45	
	West of OPCAs	0.007		10:45	
03/05/08	North of OPCAs	0.006	0.010	10:45	WSW
	Pittsfield Generating Co.	0.006		10:45	
	Southeast of OPCAs	0.005		10:45	
	Northwest of OPCAs	0.006		10:45	
	West of OPCAs	0.006		10:45	
03/06/08	North of OPCAs	0.012	0.018	10:45	Variable
	Pittsfield Generating Co.	0.008		10:45	
	Southeast of OPCAs	0.007		10:45	
	Northwest of OPCAs	0.008		10:45	
	West of OPCAs	0.007		10:45	
03/07/08	North of OPCAs	0.018	0.025	10:45	Calm
	Pittsfield Generating Co.	0.018		10:45	
	Southeast of OPCAs	0.023		10:45	
	Northwest of OPCAs	0.013		10:45	
	West of OPCAs	0.020		10:45	
03/10/08	North of OPCAs	0.023	0.018	10:45	WNW
	Pittsfield Generating Co.	0.014		10:45	
	Southeast of OPCAs	0.011		10:45	
	Northwest of OPCAs	0.015		10:45	
	West of OPCAs	0.016		10:45	
03/11/08	North of OPCAs	0.016	0.021	10:45	Variable
	Pittsfield Generating Co.	0.013		10:45	
	Southeast of OPCAs	0.012		10:45	
	Northwest of OPCAs	0.014		10:45	
	West of OPCAs	0.015		10:45	
03/12/08	North of OPCAs	0.032	0.029	10:45	WNW
	Pittsfield Generating Co.	0.031		10:45	
	Southeast of OPCAs	0.035		10:45	
	Northwest of OPCAs	0.032		10:45	
	West of OPCAs	0.031		10:45	
03/13/08	North of OPCAs	0.007	0.013	10:45	Calm
	Pittsfield Generating Co.	0.005		10:45	
	Southeast of OPCAs	0.004		10:45	
	Northwest of OPCAs	0.005		10:45	
	West of OPCAs	0.005		10:45	
03/14/08	North of OPCAs	0.032	0.035	10:45	Calm
	Pittsfield Generating Co.	0.029		10:45	
	Southeast of OPCAs	0.031		10:45	
	Northwest of OPCAs	0.026		10:45	
	West of OPCAs	0.029		10:45	

**TABLE 5-4
 AMBIENT AIR PARTICULATE MATTER DATA - 2008**

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

Sampling Date ¹	Sampler Location	Average Site Concentration (mg/m ³)	Background Site Concentration (mg/m ³)	Average Period (Hours:Min)	Predominant Wind Direction
03/17/08	North of OPCAs	0.006	0.013	10:45	NNW
	Pittsfield Generating Co.	0.004		10:45	
	Southeast of OPCAs	0.011		10:45	
	Northwest of OPCAs	0.004		10:45	
	West of OPCAs	0.006		10:45	
03/18/08	North of OPCAs	0.016	0.022	10:45	Calm
	Pittsfield Generating Co.	0.013		10:45	
	Southeast of OPCAs	0.014		10:45	
	Northwest of OPCAs	0.009		10:45	
	West of OPCAs	0.017		10:45	
03/19/08	North of OPCAs	0.005	0.007	10:45	Variable
	Pittsfield Generating Co.	0.005		10:45	
	Southeast of OPCAs	0.005		10:45	
	Northwest of OPCAs	0.008		10:45	
	West of OPCAs	0.003		10:45	
03/20/08	North of OPCAs	0.006	0.005	10:45	WNW
	Pittsfield Generating Co.	0.004		10:45	
	Southeast of OPCAs	0.005		10:45	
	Northwest of OPCAs	0.007		10:45	
	West of OPCAs	0.001		10:45	
03/21/08	North of OPCAs	0.037	0.037	10:45	WNW
	Pittsfield Generating Co.	0.021		10:45	
	Southeast of OPCAs	0.031		10:45	
	Northwest of OPCAs	0.036		10:45	
	West of OPCAs	0.025		10:45	
03/24/08	North of OPCAs	0.010	0.009	10:45	Variable
	Pittsfield Generating Co.	0.008		10:45	
	Southeast of OPCAs	0.008		10:45	
	Northwest of OPCAs	0.009		10:45	
	West of OPCAs	0.011		10:45	
03/25/08	North of OPCAs	0.012	0.013	10:45	Variable
	Pittsfield Generating Co.	0.009		10:45	
	Southeast of OPCAs	0.008		10:45	
	Northwest of OPCAs	0.010		10:45	
	West of OPCAs	0.016		10:45	
03/26/08	North of OPCAs	0.018	0.016	10:45	Variable
	Pittsfield Generating Co.	0.014		10:45	
	Southeast of OPCAs	0.015		10:45	
	Northwest of OPCAs	0.015		10:45	
	West of OPCAs	0.015		10:45	
03/27/08	North of OPCAs	0.015	0.015	10:45	WSW
	Pittsfield Generating Co.	0.011		10:45	
	Southeast of OPCAs	0.013		10:45	
	Northwest of OPCAs	0.013		10:45	
	West of OPCAs	0.014		10:45	
03/28/08	North of OPCAs	0.011	0.009	10:45	Calm
	Pittsfield Generating Co.	0.007		10:45	
	Southeast of OPCAs	0.012		10:45	
	Northwest of OPCAs	0.009		10:45	
	West of OPCAs	0.011		10:00	
03/31/08	North of OPCAs	0.019	0.016	10:45	Variable
	Pittsfield Generating Co.	0.014		10:45	
	Southeast of OPCAs	0.015		10:45	
	Northwest of OPCAs	0.015		10:45	
	West of OPCAs	0.016		6:45 ³	
04/01/08	North of OPCAs	0.013	0.007	10:45	SSW
	Pittsfield Generating Co.	0.010		10:45	
	Southeast of OPCAs	0.006		10:45	
	Northwest of OPCAs	0.015		10:45	
	West of OPCAs	0.019		9:15 ³	
04/02/08	North of OPCAs	0.008	0.014	10:45	WNW
	Pittsfield Generating Co.	0.008		10:45	
	Southeast of OPCAs	0.010		10:45	
	Northwest of OPCAs	0.010		10:45	
	West of OPCAs	0.010		10:45	

**TABLE 5-4
 AMBIENT AIR PARTICULATE MATTER DATA - 2008**

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

Sampling Date ¹	Sampler Location	Average Site Concentration (mg/m ³)	Background Site Concentration (mg/m ³)	Average Period (Hours:Min)	Predominant Wind Direction
04/03/08	North of OPCAs	0.012	0.010	10:45	SSW, WSW
	Pittsfield Generating Co.	0.010		10:45	
	Southeast of OPCAs	0.008		10:45	
	Northwest of OPCAs	0.011		10:45	
	West of OPCAs	0.013		10:45	
04/04/08	North of OPCAs	0.009	0.005	10:45	Calm
	Pittsfield Generating Co.	0.004		10:45	
	Southeast of OPCAs	0.006		10:45	
	Northwest of OPCAs	0.009		10:45	
	West of OPCAs	0.003		10:45	
04/07/08	North of OPCAs	0.011	0.012	10:45	Variable
	Pittsfield Generating Co.	0.010		10:45	
	Southeast of OPCAs	0.012		10:45	
	Northwest of OPCAs	0.008		10:45	
	West of OPCAs	0.016		10:45	
04/08/08	North of OPCAs	0.006	0.007	10:45	Variable
	Pittsfield Generating Co.	0.005		10:45	
	Southeast of OPCAs	0.003		10:45	
	Northwest of OPCAs	0.004		10:45	
	West of OPCAs	0.009		10:45	
04/09/08	North of OPCAs	0.015	0.029	10:45	SSW
	Pittsfield Generating Co.	0.017		10:45	
	Southeast of OPCAs	0.011		10:45	
	Northwest of OPCAs	0.011		10:45	
	West of OPCAs	0.023		10:45	
04/10/08	North of OPCAs	0.008	0.016	10:45	WNW
	Pittsfield Generating Co.	0.007		10:45	
	Southeast of OPCAs	0.007		10:45	
	Northwest of OPCAs	0.006		10:45	
	West of OPCAs	0.000		2:15 ³	
04/11/08	North of OPCAs	0.010	0.011	10:45	Calm
	Pittsfield Generating Co.	0.011		10:45	
	Southeast of OPCAs	0.013		10:45	
	Northwest of OPCAs	0.009		10:45	
	West of OPCAs	0.011		10:45	
04/14/08	North of OPCAs	0.003	0.002	10:45	NNW
	Pittsfield Generating Co.	0.004		10:45	
	Southeast of OPCAs	0.002		10:45	
	Northwest of OPCAs	0.004		10:45	
	West of OPCAs	0.002		10:45	
04/15/08	North of OPCAs	0.010	0.009	10:45	NNW
	Pittsfield Generating Co.	0.008		10:45	
	Southeast of OPCAs	0.007		10:45	
	Northwest of OPCAs	0.008		10:45	
	West of OPCAs	0.008		10:45	
04/16/08	North of OPCAs	0.014	0.009	10:45	Calm
	Pittsfield Generating Co.	0.010		10:45	
	Southeast of OPCAs	0.007		10:45	
	Northwest of OPCAs	0.006		10:45	
	West of OPCAs	0.007		10:45	
04/17/08	North of OPCAs	0.020	0.019	10:45	Calm
	Pittsfield Generating Co.	0.015		10:45	
	Southeast of OPCAs	0.017		10:45	
	Northwest of OPCAs	0.009		10:45	
	West of OPCAs	0.018		10:45	
04/18/08	North of OPCAs	0.027	0.021	10:45	WNW, NNW
	Pittsfield Generating Co.	0.023		10:45	
	Southeast of OPCAs	0.021		10:45	
	Northwest of OPCAs	0.023		10:45	
	West of OPCAs	0.018		10:45	
04/21/08	North of OPCAs	0.016	0.013	10:45	Variable
	Pittsfield Generating Co.	0.016		10:45	
	Southeast of OPCAs	0.014		10:45	
	Northwest of OPCAs	0.009		10:45	
	West of OPCAs	0.025		10:45	

**TABLE 5-4
 AMBIENT AIR PARTICULATE MATTER DATA - 2008**

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

Sampling Date ¹	Sampler Location	Average Site Concentration (mg/m ³)	Background Site Concentration (mg/m ³)	Average Period (Hours:Min)	Predominant Wind Direction
04/22/08	North of OPCAs	0.021	0.017	10:45	Variable
	Pittsfield Generating Co.	0.018		10:45	
	Southeast of OPCAs	0.012		10:45	
	Northwest of OPCAs	0.011		10:45	
	West of OPCAs	0.030		10:45	
04/23/08	North of OPCAs	0.023	0.027	10:45	WSW
	Pittsfield Generating Co.	0.021		10:45	
	Southeast of OPCAs	0.016		10:45	
	Northwest of OPCAs	0.023		10:45	
	West of OPCAs	0.024		10:45	
04/24/08	North of OPCAs	0.011	0.009	10:45	NNW
	Pittsfield Generating Co.	0.010		10:45	
	Southeast of OPCAs	0.016		10:45	
	Northwest of OPCAs	0.009		10:45	
	West of OPCAs	0.012		10:45	
04/25/08	North of OPCAs	0.016	0.012	10:45	WNW
	Pittsfield Generating Co.	0.013		10:45	
	Southeast of OPCAs	0.010		10:45	
	Northwest of OPCAs	0.008		10:45	
	West of OPCAs	0.014		10:45	
04/28/08	North of OPCAs	0.018	0.012	10:45	Variable
	Pittsfield Generating Co.	0.007		10:45	
	Southeast of OPCAs	0.020		10:45	
	Northwest of OPCAs	0.016		10:45	
	West of OPCAs	0.011		10:45	
04/29/08	North of OPCAs	0.006	0.003	10:45	WNW
	Pittsfield Generating Co.	0.006		10:45	
	Southeast of OPCAs	0.008		10:45	
	Northwest of OPCAs	0.015		10:45	
	West of OPCAs	0.002		10:45	
04/30/08	North of OPCAs	0.015	0.009	10:45	WNW
	Pittsfield Generating Co.	0.006		10:45	
	Southeast of OPCAs	0.007		10:45	
	Northwest of OPCAs	0.011		10:45	
	West of OPCAs	0.005		10:45	
05/01/08	North of OPCAs	0.014	0.014	10:45	Variable
	Pittsfield Generating Co.	0.010		10:45	
	Southeast of OPCAs	0.010		10:45	
	Northwest of OPCAs	0.010		10:45	
	West of OPCAs	0.008		10:45	
05/02/08	North of OPCAs	0.014	0.015	10:45	Variable
	Pittsfield Generating Co.	0.015		10:45	
	Southeast of OPCAs	0.015		10:45	
	Northwest of OPCAs	0.017		10:45	
	West of OPCAs	0.012		10:45	
05/05/08	North of OPCAs	0.011	0.010	10:45	Variable
	Pittsfield Generating Co.	0.008		10:45	
	Southeast of OPCAs	0.006		10:45	
	Northwest of OPCAs	0.012		10:45	
	West of OPCAs	0.006		10:45	
05/06/08	North of OPCAs	0.023	0.022	10:45	WNW
	Pittsfield Generating Co.	0.019		10:45	
	Southeast of OPCAs	0.020		10:45	
	Northwest of OPCAs	0.018		10:45	
	West of OPCAs	0.016		10:45	
05/07/08	North of OPCAs	0.017	0.011	10:45	Variable
	Pittsfield Generating Co.	0.013		10:45	
	Southeast of OPCAs	0.014		10:45	
	Northwest of OPCAs	0.009		10:45	
	West of OPCAs	0.014		10:45	
05/08/08	North of OPCAs	0.024	0.029	10:45	WNW
	Pittsfield Generating Co.	0.036		10:45	
	Southeast of OPCAs	0.025		10:45	
	Northwest of OPCAs	0.028		10:45	
	West of OPCAs	0.022		10:45	

**TABLE 5-4
 AMBIENT AIR PARTICULATE MATTER DATA - 2008**

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

Sampling Date ¹	Sampler Location	Average Site Concentration (mg/m ³)	Background Site Concentration (mg/m ³)	Average Period (Hours:Min)	Predominant Wind Direction
05/09/08	North of OPCAs	0.006	0.009	10:45	Variable
	Pittsfield Generating Co.	0.010		10:45	
	Southeast of OPCAs	0.013		10:45	
	Northwest of OPCAs	0.014		10:45	
	West of OPCAs	0.007		10:45	
05/12/08	North of OPCAs	0.025	0.035	10:45	ENE
	Pittsfield Generating Co.	0.016		10:45	
	Southeast of OPCAs	0.025		10:45	
	Northwest of OPCAs	0.026		10:45	
	West of OPCAs	0.023		10:45	
05/13/08	North of OPCAs	0.014	0.012	10:45	NNE
	Pittsfield Generating Co.	0.009		10:45	
	Southeast of OPCAs	0.010		10:45	
	Northwest of OPCAs	0.013		10:45	
	West of OPCAs	0.012		10:45	
05/14/08	North of OPCAs	0.019	0.013	10:45	SSW
	Pittsfield Generating Co.	0.015		10:45	
	Southeast of OPCAs	0.012		10:45	
	Northwest of OPCAs	0.017		10:45	
	West of OPCAs	0.018		10:45	
05/15/08	North of OPCAs	0.017	0.014	10:45	Calm
	Pittsfield Generating Co.	0.015		10:45	
	Southeast of OPCAs	0.014		10:45	
	Northwest of OPCAs	0.013		10:45	
	West of OPCAs	0.012		10:45	
05/16/08	North of OPCAs	0.006	0.014	10:45	Calm
	Pittsfield Generating Co.	0.008		10:45	
	Southeast of OPCAs	0.011		10:45	
	Northwest of OPCAs	0.010		10:45	
	West of OPCAs	0.007		10:45	
05/19/08	North of OPCAs	0.012	0.018	10:45	WNW
	Pittsfield Generating Co.	0.010		10:45	
	Southeast of OPCAs	0.014		10:45	
	Northwest of OPCAs	0.011		10:45	
	West of OPCAs	0.013		10:45	
05/20/08	North of OPCAs	0.009	0.012	10:45	WSW
	Pittsfield Generating Co.	0.010		10:45	
	Southeast of OPCAs	0.009		10:45	
	Northwest of OPCAs	0.008		10:45	
	West of OPCAs	0.009		10:45	
05/21/08	North of OPCAs	0.017	0.022	10:45	Variable
	Pittsfield Generating Co.	0.014		10:45	
	Southeast of OPCAs	0.019		10:45	
	Northwest of OPCAs	0.024		10:45	
	West of OPCAs	0.024		10:45	
05/22/08	North of OPCAs	0.007	0.007	10:45	NNW
	Pittsfield Generating Co.	0.005		10:45	
	Southeast of OPCAs	0.005		10:45	
	Northwest of OPCAs	0.006		10:45	
	West of OPCAs	0.006		10:45	
05/23/08	North of OPCAs	0.009	0.009	10:45	WNW
	Pittsfield Generating Co.	0.009		10:45	
	Southeast of OPCAs	0.008		10:45	
	Northwest of OPCAs	0.009		10:45	
	West of OPCAs	0.006		10:45	
05/27/08	North of OPCAs	0.038	0.031	10:45	WSW
	Pittsfield Generating Co.	0.031		10:45	
	Southeast of OPCAs	0.032		10:45	
	Northwest of OPCAs	0.025		10:45	
	West of OPCAs	0.024		10:45	
05/28/08	North of OPCAs	0.013	0.014	10:45	NNW
	Pittsfield Generating Co.	0.008		10:45	
	Southeast of OPCAs	0.014		10:45	
	Northwest of OPCAs	0.010		10:45	
	West of OPCAs	0.008		10:45	

**TABLE 5-4
 AMBIENT AIR PARTICULATE MATTER DATA - 2008**

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

Sampling Date ¹	Sampler Location	Average Site Concentration (mg/m ³)	Background Site Concentration (mg/m ³)	Average Period (Hours:Min)	Predominant Wind Direction
05/29/08	North of OPCAs	0.028	0.026	10:45	WNW
	Pittsfield Generating Co.	0.021		10:45	
	Southeast of OPCAs	0.054		10:45	
	Northwest of OPCAs	0.027		10:45	
	West of OPCAs	0.032		10:45	
05/30/08	North of OPCAs	0.033	0.019	10:45	WSW
	Pittsfield Generating Co.	0.016		10:45	
	Southeast of OPCAs	0.015		10:45	
	Northwest of OPCAs	0.010		10:45	
	West of OPCAs	0.014		10:45	
06/02/08	North of OPCAs	0.014	0.015	10:45	WNW
	Pittsfield Generating Co.	0.012		10:45	
	Southeast of OPCAs	0.010		10:45	
	Northwest of OPCAs	0.017		10:45	
	West of OPCAs	0.013		10:45	
06/03/08	North of OPCAs	0.017	0.015	10:45	SSW
	Pittsfield Generating Co.	0.014		10:45	
	Southeast of OPCAs	0.013		9:30 ⁹	
	Northwest of OPCAs	0.016		10:45	
	West of OPCAs	0.013		10:45	
06/04/08	North of OPCAs	0.003	0.005	10:45	Calm
	Pittsfield Generating Co.	0.009		10:45	
	Southeast of OPCAs	0.006		10:45	
	Northwest of OPCAs	0.006		10:45	
	West of OPCAs	0.006		10:45	
06/05/08	North of OPCAs	0.002	0.005	10:45	Variable
	Pittsfield Generating Co.	0.003		10:45	
	Southeast of OPCAs	0.003		10:45	
	Northwest of OPCAs	0.005		10:45	
	West of OPCAs	0.002		10:45	
06/06/08	North of OPCAs	0.012	0.012	10:45	WNW
	Pittsfield Generating Co.	0.014		10:45	
	Southeast of OPCAs	0.010		10:45	
	Northwest of OPCAs	0.012		10:45	
	West of OPCAs	0.009		10:45	
06/12/08	North of OPCAs	0.007	0.005	10:45	NNW
	Pittsfield Generating Co.	0.016		10:45	
	Southeast of OPCAs	0.008		10:45	
	Northwest of OPCAs	0.009		10:45	
	West of OPCAs	0.014		10:45	
07/15/08	North of OPCAs	0.030	0.006	9:30 ²	WNW
	Pittsfield Generating Co.	0.018		10:45	
	Southeast of OPCAs	0.053		7:30 ²	
	Northwest of OPCAs	0.013		10:45	
	West of OPCAs	0.020		10:45	
08/21/08	North of OPCAs	0.026	0.006	7:30 ²	Variable
	Pittsfield Generating Co.	0.009		10:45	
	Southeast of OPCAs	0.009		10:45	
	Northwest of OPCAs	0.010		10:45	
	West of OPCAs	0.006		10:45	
09/16/08	North of OPCAs	0.003	0.018	10:45	WNW
	Pittsfield Generating Co.	0.003		10:45	
	Southeast of OPCAs	0.005		10:45	
	Northwest of OPCAs	0.006		10:45	
	West of OPCAs	0.003		10:45	
10/07/08	North of OPCAs	0.006	0.005	10:45	WNW, NNW
	Pittsfield Generating Co.	0.005		10:45	
	Southeast of OPCAs	0.005		10:45	
	Northwest of OPCAs	0.009		10:45	
	West of OPCAs	0.008		10:45	
11/04/08	North of OPCAs	0.019	0.023	10:45	Calm
	Pittsfield Generating Co.	0.024		10:45	
	Southeast of OPCAs	0.023		10:45	
	Northwest of OPCAs	0.020		10:45	
	West of OPCAs	0.020		10:45	

**TABLE 5-4
 AMBIENT AIR PARTICULATE MATTER DATA - 2008**

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

Sampling Date ¹	Sampler Location	Average Site Concentration (mg/m ³)	Background Site Concentration (mg/m ³)	Average Period (Hours:Min)	Predominant Wind Direction
11/17/08 ^a	North of OPCAs	0.004	0.004	10:45	SSW, WSW, WNW
	Northwest of OPCAs	0.005		10:45	
	West of OPCAs	0.004		10:45	
11/18/08 ^a	North of OPCAs	0.004	0.006	10:45	NNW
	Northwest of OPCAs	0.005		10:45	
	West of OPCAs	0.004		10:45	
11/19/08 ^a	North of OPCAs	0.003	0.004	10:45	NNW
	Northwest of OPCAs	0.004		10:45	
	West of OPCAs	0.001		10:45	
11/20/08 ^a	North of OPCAs	0.007	0.008	10:45	WNW
	Northwest of OPCAs	0.006		10:45	
	West of OPCAs	0.004		10:45	
11/21/08 ^a	North of OPCAs	0.004	0.005	10:45	WNW
	Northwest of OPCAs	0.003		10:45	
	West of OPCAs	0.002		10:45	
11/24/08 ^b	North of OPCAs	0.021	0.021	10:45	Calm
	Northwest of OPCAs	0.026		10:45	
	West of OPCAs	0.027		10:45	
11/25/08 ^b	North of OPCAs	0.011	0.009	10:45	Variable
	Northwest of OPCAs	0.009		10:45	
	West of OPCAs	0.007		10:45	
11/26/08 ^b	North of OPCAs	0.012	0.014	10:45	SSW
	Northwest of OPCAs	0.013		10:45	
	West of OPCAs	0.012		10:45	
12/01/08 ^b	North of OPCAs	0.009	0.007	10:00	SSW
	Northwest of OPCAs	0.006		10:45	
	West of OPCAs	0.004		10:45	
12/02/08 ^a	North of OPCAs	0.005	0.007	10:45	Variable
	Northwest of OPCAs	0.006		10:45	
	West of OPCAs	0.003		10:45	
12/03/08	North of OPCAs	0.012	0.013	10:45	WSW, SSW
	Pittsfield Generating Co.	0.008		10:45	
	Southeast of OPCAs	0.010		10:45	
	Northwest of OPCAs	0.012		10:45	
	West of OPCAs	0.008		10:45	
12/04/08 ^a	North of OPCAs	0.024	0.025	10:45	WSW
	Northwest of OPCAs	0.027		10:45	
	West of OPCAs	0.021		10:45	
12/05/08 ^a	North of OPCAs	0.017	0.008	7:15 ^c	WNW
	Northwest of OPCAs	0.006		10:45	
	West of OPCAs	0.004		10:45	
12/08/08 ^a	North of OPCAs	0.005	0.010	10:45	WNW
	Northwest of OPCAs	0.006		10:45	
	West of OPCAs	0.004		10:45	
12/09/08 ^a	North of OPCAs	0.013	0.008	10:45	SSW
	Northwest of OPCAs	0.026		10:45	
	West of OPCAs	0.006		10:45	
12/10/08 ^a	North of OPCAs	0.006	0.007	10:45	SSW
	Northwest of OPCAs	0.004		10:45	
	West of OPCAs	0.004		10:45	
12/11/08 ^a	North of OPCAs	0.015	0.011	10:45	Calm
	Northwest of OPCAs	0.013		10:45	
	West of OPCAs	0.010		10:45	
12/12/08 ^a	North of OPCAs	0.007	0.007	10:45	WNW
	Northwest of OPCAs	0.003		10:45	
	West of OPCAs	0.005		10:45	
12/15/08 ^a	North of OPCAs	0.015	0.015	10:45	SSW
	Northwest of OPCAs	0.043		10:45	
	West of OPCAs	0.010		10:45	
12/16/08 ^a	North of OPCAs	0.005	0.010	10:45	NNW
	Northwest of OPCAs	0.006		10:45	
	West of OPCAs	0.007		10:45	
12/17/08 ^a	North of OPCAs	0.013	0.009	10:45	Variable
	Northwest of OPCAs	0.012		10:45	
	West of OPCAs	0.009		10:45	

**TABLE 5-4
 AMBIENT AIR PARTICULATE MATTER DATA - 2008**

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

Sampling Date ¹	Sampler Location	Average Site Concentration (mg/m ³)	Background Site Concentration (mg/m ³)	Average Period (Hours:Min)	Predominant Wind Direction
12/18/08 ²	North of OPCAs	0.010	0.011	10:45	WNW
	Northwest of OPCAs	0.009		10:45	
	West of OPCAs	0.008		10:45	
12/19/08 ²	North of OPCAs	0.029	0.072	8:30 ⁵	Variable
	Northwest of OPCAs	0.019		8:30 ⁶	
	West of OPCAs	0.073		8:30 ⁶	
12/29/08	North of OPCAs	0.008	0.010	10:45	WNW
	Pittsfield Generating Co.	0.010		10:30	
	Southeast of OPCAs	0.008		10:45	
	Northwest of OPCAs	0.009		10:45	
	West of OPCAs	0.008		10:45	
Notification Level		0.120			
Action Level		0.150			

Notes:

Concentrations measured with an EBAM unless noted.

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.

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

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

² Sampling period was shortened due to instrument malfunction.

³ Sampling period was shortened due to power failure.

⁴ Particulate sampling on this day was conducted as part of the Hill 78 Area - Remainder project. The Pittsfield Generating Co. and Southeast locations were not part of this sampling.

⁵ Particulate sampling on this day was conducted as part of the Hill 78 Area - Remainder and Building 73 Demolition projects. The Pittsfield Generating Co. and Southeast locations were not part of this sampling.

⁶ Sampling period was shortened due to Hill 78 Area - Remainder project completion.

TABLE 5-5
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 ¹	Background Sample Location (BK-4) - North of Tyler Street Ext. ¹	Data Validated?
01/03/08 - 01/04/08	ND	ND	ND	ND	ND J ²	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 ³	0.0010 J ³	ND	ND	ND	0.0014 J ³	---	Tier I/II
05/07/08 - 05/08/08	0.0009 J ³	0.0011 J ³	0.0012 J ³	0.0004	0.0004	0.0008 J ³	0.0016 J ³	---	Tier I/II
06/12/08 - 06/13/08	0.0003 J ³	0.0007 J ³	0.0008 J ³	0.0003 J ³	0.0003 J ³	ND	0.0011 J ³	---	Tier I/II
07/15/08 - 07/16/08	0.0011 J ³	0.0010 J ³	0.0014 J ³	0.0008 J ³	0.0018 J ³	0.0010 J ³	0.0016 J ³	---	Tier I/II
08/21/08 - 08/22/08	0.0006	0.0009	0.0015 J ³	0.0009 J ³	0.0009 J ³	0.0012 J ³	0.0018 J ³	---	Tier I/II
09/16/08 - 09/17/08	0.0007 J ³	0.0004	0.0009 J ³	0.0003 J ³	0.0003 J ³	0.0007 J ³	0.0012 J ³	---	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	0.0009	0.0008	0.0011	0.0009	0.0011	---	PDR ⁴
11/24/08 - 11/25/08 ⁵	ND	0.0003	0.0003	ND	---	---	ND	---	PDR ⁴
12/03/08 - 12/04/08	ND	0.0004	0.0006	ND	ND	ND	ND	---	PDR ⁴
12/09/08 - 12/10/08 ⁶	0.0007	ND	ND	ND	---	---	ND	---	PDR ⁴
Exceedances of Notification Level (0.05 µg/m³)	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.

¹ 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.

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

³ 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").

⁴ 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.

⁵ 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.

⁶ 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.

**ITEM 6
PLANT AREA
HILL 78 AREA - REMAINDER
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a. Activities Undertaken/Completed

- Completed soil-related remediation actions except for final restoration activities.*
- Completed processing and off-site disposal of debris generated from the demolition of Building 73, and final site restoration and general housekeeping of the disturbed area.
- Conducted ambient air monitoring for particulate matter and PCBs as part of Hill 78 Area-Remainder remediation activities, as identified in Table 6-1.* Particulate monitoring was conducted on December 1-5, 8-12, and 15-19, 2008. The PCB monitoring was conducted on November 24-25, December 3-4, and December 9-10, 2008. (The November 24-25 PCB air monitoring event was inadvertently not mentioned in the November 2008 monthly status report.) The November 24-25 PCB air monitoring event and the December 1 particulate monitoring event were also conducted as part of the Building 73 demolition project.
- Conducted other sampling related to demolition of Building 73, as identified in Table 6-1.
- Conducted wipe sampling of equipment used in soil-related remediation activities, as identified in Table 6-1.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

Submitted to EPA, via electronic mail, the PCB analytical results for ambient air samples collected from air monitors associated with the Hill 78 Area-Remainder remediation on November 11-12 and 13-14 (baseline monitoring), November 24-25 and December 3-4 and 9-10, 2008, and those associated with the Building 73 demolition air monitors on November 11-12 and 13-14 (baseline monitoring) and November 24-25, 2008 (December 31, 2008).

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

None

**ITEM 6
(cont'd)
PLANT AREA
HILL 78 AREA - REMAINDER
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e. **General Progress/Unresolved Issues/Potential Schedule Impacts**

No issues

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

None

**TABLE 6-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING DECEMBER 2008**

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Building 73 Machine Oils Sampling	73-1-1	12/1/2008 ¹	Oil	SGS	PCB	12/8/08
Building 73 Machine Oils Sampling	73-1-10	12/1/2008 ¹	Oil	SGS	PCB	12/8/08
Building 73 Machine Oils Sampling	73-1-11	12/1/2008 ¹	Oil	SGS	PCB	12/8/08
Building 73 Machine Oils Sampling	73-1-12	12/1/2008 ¹	Oil	SGS	PCB	12/8/08
Building 73 Machine Oils Sampling	73-1-13	12/1/2008 ¹	Oil	SGS	PCB	12/8/08
Building 73 Machine Oils Sampling	73-1-14	12/1/2008 ¹	Oil	SGS	PCB	12/8/08
Building 73 Machine Oils Sampling	73-1-2	12/2/2008 ²	Oil	SGS	PCB	12/8/08
Building 73 Machine Oils Sampling	73-1-3	12/2/2008 ²	Oil	SGS	PCB	12/8/08
Building 73 Machine Oils Sampling	73-1-4	12/2/2008 ²	Oil	SGS	PCB	12/8/08
Building 73 Machine Oils Sampling	73-1-5	12/2/2008 ²	Oil	SGS	PCB	12/8/08
Building 73 Machine Oils Sampling	73-1-6	12/2/08	Oil	SGS	PCB	12/8/08
Building 73 Machine Oils Sampling	73-1-7	12/2/08	Oil	SGS	PCB	12/8/08
Building 73 Machine Oils Sampling	73-1-8	12/2/08	Oil	SGS	PCB	12/8/08
Building 73 Machine Oils Sampling	73-1-9	12/2/08	Oil	SGS	PCB	12/8/08
Building 73 Shear Re-Wipe Sampling	73-Shear-W1-2	12/15/08	Wipe	SGS	PCB	12/17/08
Building 73 Shear Re-Wipe Sampling	73-Shear-W2-2	12/15/08	Wipe	SGS	PCB	12/17/08
Building 73 Shear Re-Wipe Sampling	73-Shear-W3-2	12/4/2008 ²	Wipe	SGS	PCB	12/17/08
Building 73 Shear Wipe Sampling	73-Shear-W1	12/4/2008 ²	Wipe	SGS	PCB	12/4/08
Building 73 Shear Wipe Sampling	73-Shear-W2	12/4/2008 ²	Wipe	SGS	PCB	12/4/08
Building 73 Shear Wipe Sampling	73-Shear-W3	12/4/2008 ²	Wipe	SGS	PCB	12/4/08
Hill 78 Removal Wipe Samples	78-Bucket-15-W1	12/5/2008 ²	Wipe	SGS	PCB	12/30/08
Hill 78 Removal Wipe Samples	78-Bucket-15-W2	12/5/2008 ²	Wipe	SGS	PCB	12/30/08
Hill 78 Removal Wipe Samples	78-Bucket-15-W3	12/5/2008 ²	Wipe	SGS	PCB	12/30/08
Hill 78 Removal Wipe Samples	78-Bucket-23-W1	12/5/2008 ²	Wipe	SGS	PCB	12/30/08
Hill 78 Removal Wipe Samples	78-Bucket-23-W2	12/8/2008 ²	Wipe	SGS	PCB	12/30/08
Hill 78 Removal Wipe Samples	78-Bucket-23-W3	12/8/2008 ²	Wipe	SGS	PCB	12/30/08
Hill 78 Removal Wipe Samples	78-Bucket-35-W1	12/8/2008 ²	Wipe	SGS	PCB	12/30/08
Hill 78 Removal Wipe Samples	78-Bucket-35-W2	12/8/2008 ²	Wipe	SGS	PCB	12/30/08
Hill 78 Removal Wipe Samples	78-Bucket-35-W3	12/9/2008 ²	Wipe	SGS	PCB	12/30/08
Hill 78 Removal Wipe Samples	78-Claw-Bucket-W1	12/9/2008 ²	Wipe	SGS	PCB	12/30/08
Hill 78 Removal Wipe Samples	78-Claw-Bucket-W2	12/9/2008 ²	Wipe	SGS	PCB	12/30/08
Hill 78 Removal Wipe Samples	78-Claw-Bucket-W3	12/9/2008 ²	Wipe	SGS	PCB	12/30/08
Ambient Air Particulate Matter Sampling	MR	12/10/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	OPCA-W	12/10/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Background Location	12/10/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	MR	12/10/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	NYA	12/11/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	OPCA-W	12/11/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	OPCA-NW	12/11/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008

**TABLE 6-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING DECEMBER 2008**

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Ambient Air Particulate Matter Sampling	OPCA-N	12/11/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Background Location	12/12/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	MR	12/12/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	NYA	12/12/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	OPCA-W	12/12/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	OPCA-NW	12/15/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	OPCA-N	12/15/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Background Location	12/15/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	MR	12/15/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	NYA	12/16/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	OPCA-W	12/16/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	OPCA-NW	12/16/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	OPCA-N	12/16/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Background Location	12/17/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	MR	12/17/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	NYA	12/17/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	OPCA-W	12/17/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	OPCA-NW	12/18/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	OPCA-N	12/18/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Background Location	12/18/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	MR	12/18/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	NYA	12/19/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	OPCA-W	12/19/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	OPCA-NW	12/19/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	OPCA-N	12/19/2008 ²	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	Background Location	12/5/2008	Air	Berkshire Environmental	Particulate Matter	12/8/2008
Ambient Air Particulate Matter Sampling	MR	12/8/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	NYA	12/8/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	OPCA-W	12/8/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	OPCA-NW	12/8/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	OPCA-N	12/8/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Background Location	12/8/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	MR	12/9/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	NYA	12/9/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	OPCA-W	12/9/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	OPCA-NW	12/9/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	OPCA-N	12/9/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Background Location	12/9/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	MR	12/10/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008

**TABLE 6-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING DECEMBER 2008**

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Ambient Air Particulate Matter Sampling	NYA	12/10/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	OPCA-W	12/10/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	OPCA-NW	12/10/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	OPCA-N	12/10/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Background Location	12/09-12/10/08 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	MR	12/09-12/10/08 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	NYA	12/09-12/10/08 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	OPCA-W	12/09-12/10/08 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	OPCA-NW	12/09-12/10/08 ²	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	OPCA-N	12/11/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Background Location	12/11/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	MR	12/12/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	NYA	12/12/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	OPCA-W	12/12/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	OPCA-NW	12/12/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	OPCA-N	12/12/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	Background Location	12/12/2008	Air	Berkshire Environmental	Particulate Matter	12/15/2008
Ambient Air Particulate Matter Sampling	MR	12/15/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	NYA	12/15/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	OPCA-W	12/15/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	OPCA-NW	12/15/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	OPCA-N	12/15/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Background Location	12/15/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	MR	12/16/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	NYA	12/16/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	OPCA-W	12/16/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	OPCA-NW	12/16/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	OPCA-N	12/16/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Background Location	12/16/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	MR	12/17/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	NYA	12/17/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	OPCA-W	12/17/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	OPCA-NW	12/17/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	OPCA-N	12/17/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Background Location	12/17/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	MR	12/18/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	NYA	12/18/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	OPCA-W	12/18/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	OPCA-NW	12/18/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	OPCA-N	12/18/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Background Location	12/18/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008

**TABLE 6-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING DECEMBER 2008**

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Ambient Air Particulate Matter Sampling	MR	12/19/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	NYA	12/19/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	OPCA-W	12/19/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	OPCA-NW	12/19/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	OPCA-N	12/19/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
Ambient Air Particulate Matter Sampling	Background Location	12/19/2008	Air	Berkshire Environmental	Particulate Matter	12/22/2008
PCB Ambient Air Sampling	MR	11/24-11/25/08	Air	NEA	PCB	12/11/2008
PCB Ambient Air Sampling	OPCA -W	11/24-11/25/08	Air	NEA	PCB	12/11/2008
PCB Ambient Air Sampling	OPCA-W-CO (colocated)	11/24-11/25/08	Air	NEA	PCB	12/11/2008
PCB Ambient Air Sampling	Background - East of Building 9B	11/24-11/25/08	Air	NEA	PCB	12/11/2008
PCB Ambient Air Sampling	NYA	11/24-11/25/08	Air	NEA	PCB	12/11/2008
PCB Ambient Air Sampling	MR	11/24-11/25/08	Air	NEA	PCB	12/11/2008
PCB Ambient Air Sampling	OPCA -W	11/24-11/25/08	Air	NEA	PCB	12/11/2008
PCB Ambient Air Sampling	OPCA-W-CO (colocated)	11/24-11/25/08	Air	NEA	PCB	12/11/2008
PCB Ambient Air Sampling	OPCA-NW	11/24-11/25/08	Air	NEA	PCB	12/11/2008
PCB Ambient Air Sampling	OPCA-N	11/24-11/25/08	Air	NEA	PCB	12/11/2008
PCB Ambient Air Sampling	Background - East of Building 9B	11/24-11/25/08	Air	NEA	PCB	12/11/2008
PCB Ambient Air Sampling	NYA	12/03-12/04/08	Air	NEA	PCB	12/16/2008
PCB Ambient Air Sampling	MR	12/03-12/04/08	Air	NEA	PCB	12/16/2008
PCB Ambient Air Sampling	OPCA -W	12/03-12/04/08	Air	NEA	PCB	12/16/2008
PCB Ambient Air Sampling	OPCA-W-CO (colocated)	12/03-12/04/08	Air	NEA	PCB	12/16/2008
PCB Ambient Air Sampling	OPCA-NW	12/03-12/04/08	Air	NEA	PCB	12/16/2008
PCB Ambient Air Sampling	OPCA-N	12/03-12/04/08	Air	NEA	PCB	12/16/2008
PCB Ambient Air Sampling	Background - East of Building 9B	12/03-12/04/08	Air	NEA	PCB	12/16/2008
PCB Ambient Air Sampling	NYA	12/09-12/10/08	Air	NEA	PCB	12/19/2008
PCB Ambient Air Sampling	MR	12/09-12/10/08	Air	NEA	PCB	12/19/2008
PCB Ambient Air Sampling	OPCA -W	12/09-12/10/08	Air	NEA	PCB	12/19/2008
PCB Ambient Air Sampling	OPCA-W-CO (colocated)	12/09-12/10/08	Air	NEA	PCB	12/19/2008
PCB Ambient Air Sampling	OPCA-NW	12/09-12/10/08	Air	NEA	PCB	12/19/2008
PCB Ambient Air Sampling	OPCA-N	12/09-12/10/08	Air	NEA	PCB	12/19/2008
PCB Ambient Air Sampling	Background - East of Building 9B	12/09-12/10/08	Air	NEA	PCB	12/19/2008

Note:

1. NYA - New York Avenue Location ; MR - Merrill Road Location

TABLE 6-2
PCB DATA RECEIVED DURING DECEMBER 2008
BUILDING 73 SHEAR WIPE AND RE-WIPE SAMPLING
HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in $\mu\text{g}/100\text{cm}^2$)

Sample ID	Date Collected	Aroclor-1016, -1221, -1232, -1248	Aroclor-1242	Aroclor-1254	Aroclor-1260	Total PCBs
73-Shear-W1	12/2/2008	ND(2.0)	43	ND(2.0)	ND(2.0)	43
73-Shear-W1-2	12/15/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
73-Shear-W2	12/2/2008	ND(5.0)	68	ND(5.0)	ND(5.0)	68
73-Shear-W2-2	12/15/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
73-Shear-W3	12/2/2008	ND(1.0)	32	ND(1.0)	ND(1.0)	32
73-Shear-W3-2	12/15/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)

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.

**TABLE 6-3
PCB DATA RECEIVED DURING DECEMBER 2008**

**BUILDING 73 MACHINE OILS SAMPLING
HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)**

Sample ID	Date Collected	Aroclor-1016	Aroclor-1221, -1232, -1242, -1248, -1254, -1260	Total PCBs
73-1-1	12/2/2008	ND(0.94)	ND(0.94)	ND(0.94)
73-1-2	12/2/2008	ND(0.93)	ND(0.93)	ND(0.93)
73-1-3	12/2/2008	ND(0.98)	ND(0.98)	ND(0.98)
73-1-4	12/2/2008	ND(1.0)	ND(1.0)	ND(1.0)
73-1-5	12/2/2008	ND(0.97)	ND(0.97)	ND(0.97)
73-1-6	12/2/2008	1.6	ND(0.98)	1.6
73-1-7	12/2/2008	2.3	ND(0.95)	2.3
73-1-8	12/2/2008	4.4	ND(0.95)	4.4
73-1-9	12/2/2008	3.9	ND(0.94)	3.9
73-1-10	12/2/2008	0.97 J	ND(1.0)	0.97 J
73-1-11	12/2/2008	ND(0.97)	ND(0.97)	ND(0.97)
73-1-12	12/2/2008	ND(20)	ND(20)	ND(20)
73-1-13	12/2/2008	ND(8.8)	ND(8.8)	ND(8.8)
73-1-14	12/2/2008	ND(0.93)	ND(0.93)	ND(0.93)

Notes:

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

Data Qualifiers:

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

**TABLE 6-4
PCB DATA RECEIVED DURING DECEMBER 2008**

**REMOVAL WIPE SAMPLES
HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in $\mu\text{g}/100\text{cm}^2$)**

Sample ID	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
78-Bucket-15-W1	12/15/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
78-Bucket-15-W2	12/15/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
78-Bucket-15-W3	12/15/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
78-Bucket-23-W1	12/15/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
78-Bucket-23-W2	12/15/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
78-Bucket-23-W3	12/15/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
78-Bucket-35-W1	12/15/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
78-Bucket-35-W2	12/15/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
78-Bucket-35-W3	12/15/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
78-Claw-Bucket-W1	12/15/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
78-Claw-Bucket-W2	12/15/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
78-Claw-Bucket-W3	12/15/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)

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.

**TABLE 6-5
 AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING DECEMBER 2008¹**

**PARTICULATE AMBIENT AIR CONCENTRATIONS
 HILL 78 AREA-REMAINDER
 GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Sampling Date ²	Sampler Location	Average Site Concentration (mg/m ³)	Background Site Concentration (mg/m ³)	Average Period (Hours:Min)	Predominant Wind Direction
12/01/08	MR	0.006	0.007	10:00	SSW
	NYA	0.010		10:30	
	OPCA-W	0.004		10:45	
	OPCA-NW	0.006		10:45	
	OPCA-N	0.009		10:00	
12/02/08	MR	0.005	0.007	4:15 ³	Variable
	NYA	0.011		10:30	
	OPCA-W	0.003		10:45	
	OPCA-NW	0.006		10:45	
	OPCA-N	0.005		10:45	
12/03/08	MR	0.014	0.013	10:30	WSW, SSW
	NYA	0.015		10:30	
	OPCA-W	0.008		10:45	
	OPCA-NW	0.012		10:45	
	OPCA-N	0.012		10:45	
12/04/08	MR	0.020	0.025	10:30	WSW
	NYA	0.023		10:30	
	OPCA-W	0.021		10:45	
	OPCA-NW	0.027		10:45	
	OPCA-N	0.024		10:45	
12/05/08	MR	0.008	0.008	10:45	WNW
	NYA	0.011		10:30	
	OPCA-W	0.004		10:45	
	OPCA-NW	0.006		10:45	
	OPCA-N	0.017		7:15 ³	
12/08/08	MR	0.005	0.010	8:15 ³	WNW
	NYA	0.011		10:30	
	OPCA-W	0.004		10:45	
	OPCA-NW	0.006		10:45	
	OPCA-N	0.005		10:45	
12/09/08	MR	0.009	0.008	10:30	SSW
	NYA	0.013		10:30	
	OPCA-W	0.006		10:45	
	OPCA-NW	0.026		10:45	
	OPCA-N	0.013		10:45	
12/10/08	MR	NA ⁴	0.007	NA ⁴	SSW
	NYA	0.004		10:30	
	OPCA-W	0.004		10:45	
	OPCA-NW	0.004		10:45	
	OPCA-N	0.006		10:45	
12/11/08	MR	0.004 *	0.011	6:45 ³	Calm
	NYA	0.008		10:30	
	OPCA-W	0.010		10:45	
	OPCA-NW	0.013		10:45	
	OPCA-N	0.015		10:45	
12/12/08	MR	0.003 *	0.007	10:45	WNW
	NYA	0.004 *		9:45 ³	
	OPCA-W	0.005		10:45	
	OPCA-NW	0.003		10:45	
	OPCA-N	0.007		10:45	
12/15/08	MR	0.009 *	0.015	11:00	SSW
	NYA	0.008 *		9:45 ³	
	OPCA-W	0.010		10:45	
	OPCA-NW	0.043		10:45	
	OPCA-N	0.015		10:45	
12/16/08	MR	NA ⁴	0.010	NA ⁴	NNW
	NYA	0.009 *		10:15	
	OPCA-W	0.007		10:45	
	OPCA-NW	0.006		10:45	
	OPCA-N	0.005		10:45	

**TABLE 6-5
 AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING DECEMBER 2008¹**

**PARTICULATE AMBIENT AIR CONCENTRATIONS
 HILL 78 AREA-REMAINDER
 GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Sampling Date ²	Sampler Location	Average Site Concentration (mg/m ³)	Background Site Concentration (mg/m ³)	Average Period (Hours:Min)	Predominant Wind Direction
12/17/08	MR	0.003 *	0.009	11:45	Variable
	NYA	0.009 *		11:30	
	OPCA-W	0.009		10:45	
	OPCA-NW	0.012		10:45	
	OPCA-N	0.013		10:45	
12/18/08	MR	0.006 *	0.011	11:00	WNW
	NYA	0.012 *		11:00	
	OPCA-W	0.008		10:45	
	OPCA-NW	0.009		10:45	
	OPCA-N	0.010		10:45	
12/19/08	MR	0.014 *	0.072	9:15 ⁵	Variable
	NYA	0.016 **		8:45 ⁵	
	OPCA-W	0.073		8:30 ⁵	
	OPCA-NW	0.019		8:30 ⁵	
	OPCA-N	0.029		8:30 ⁵	
Notification Level		0.120			

Notes:

All concentrations measured with an EBAM unless otherwise noted.

* Measured with a DR-4000.

** Measured with a pDR-1000.

MR - Merrill Road Location

NYA - New York Avenue Location

Hill 78 Area-Remainder drainage swale reconstruction completed December 19, 2008.

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

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

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

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

³ Sampling period was shortened due to instrument malfunction.

⁴ Sampling data not available due to equipment failure.

⁵ Sampling period was shortened as a result of project completion.

**TABLE 6-6
 AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING DECEMBER 2008¹**

**BUILDING 73 DEMOLITION
 HILL 78 AREA-REMAINDER
 GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Sampling Date ²	Sampler Location	Average Site Concentration (mg/m ³)	Background Site Concentration (mg/m ³)	Average Period (Hours:Min)	Predominant Wind Direction
12/01/08	MR	0.006	0.007	10:00	SSW
	OPCA-W	0.004		10:45	
Notification Level		0.120			

Notes:

All concentrations measured with an EBAM unless otherwise noted.

MR - Merrill Road Location

Building 73 demolition completed December 1, 2008.

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

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

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

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

**TABLE 6-7
 AMBIENT AIR PCB DATA RECEIVED DURING DECEMBER 2008**

**PCB AMBIENT AIR CONCENTRATIONS
 HILL 78 AREA-REMAINDER
 GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Sampling Event Period	Date Analytical Results Received by Berkshire Environmental Consultants, Inc.	Field Blank (µg/PUF)	NYA (µg/m3)	MR (µg/m3)	OPCA -W (µg/m3)	OPCA-W-CO (colocated) (µg/m3)	OPCA-NW (µg/m3)	OPCA-N (µg/m3)	Background - East of Building 9B (µg/m3)
11/24-11/25/08	12/02/08	ND (<0.10)	ND	ND	0.0003	0.0003	ND	ND	ND
12/03-12/04/08	12/09/08	ND (<0.10)	ND	0.0017	0.0004	0.0006	ND	ND	ND
12/09-12/10/08	12/17/08	ND (<0.10)	0.0004	ND	ND	ND	0.0007	ND	ND
Notification Level			0.05	0.05	0.05	0.05	0.05	0.05	0.05

Notes:

NYA - New York Avenue Location

MR - Merrill Road Location

ND - Non-Detect (<0.0003)

NOTE: Preliminary data review (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 6-8
 AMBIENT AIR PCB DATA RECEIVED DURING DECEMBER 2008**

**BUILDING 73 DEMOLITION
 HILL 78 AREA-REMAINDER
 GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Sampling Event Period	Date Analytical Results Received by Berkshire Environmental Consultants, Inc.	Field Blank (µg/PUF)	MR (µg/m3)	OPCA -W (µg/m3)	OPCA-W-CO (colocated) (µg/m3)	Background - East of Building 9B (µg/m3)
11/24-11/25/08	12/02/08	ND (<0.10)	ND	0.0003	0.0003	ND
Notification Level			0.05	0.05	0.05	0.05

Notes:

MR - Merrill Road Location

ND - Non-Detect (<0.0003)

NOTE: Preliminary data review (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 7
PLANT AREA
UNKAMET BROOK AREA
(GEC170)
DECEMBER 2008**

a. Activities Undertaken/Completed

- Continued flow monitoring activities in Unkamet Brook.*
- Continued flow modeling for Unkamet Brook based on the flow monitoring data.*
- Obtained an agreement with CSX Transportation for access to its properties to conduct sampling.*
- Conducted sampling south of Merrill Road in accordance with Second Supplement to the Pre-Design Investigation Report and Scope of Supplemental Investigations and Status Update.*
- Sent letter to U.S. Navy describing its option between an ERE and a Conditional Solution for Parcel L12-2-2, which is owned by the Navy, and offering the compensation required by the CD for an ERE on that property (December 5, 2008).*
- Conducted tour of Unkamet Brook site with EPA representatives (December 11, 2008).*
- Conducted sampling of debris and leaves from landscaping adjacent to Building 119 and beaver dam brush, as identified in Table 7-1.

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 December 19, 2008.*

c. Work Plans/Reports/Documents Submitted

Submitted Fourth Supplement to Pre-Design Investigation Report (December 8, 2008).*

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

- Continue flow modeling for Unkamet Brook based on the flow monitoring data.*
- Prepare and submit Conceptual RD/RA Work Plan for Unkamet Brook Area-West.*
- Send letter to Massachusetts Community College System regarding need for ERE at Parcel L12-2-1, owned by Berkshire Community College.*

**ITEM 7
(cont'd)
PLANT AREA
UNKAMET BROOK AREA
(GEC170)
DECEMBER 2008**

e. General Progress/Unresolved Issues/Potential Schedule Impacts

- GE is currently re-evaluating the presence and location of various utilities in the vicinity of the former interior landfill. Modifications to those utilities will be shown on existing site base mapping and provided to EPA prior to the submittal of Conceptual RD/RA Work Plans.
- In light of the foregoing, GE will discuss with EPA an brief extension of the current January 9, 2009 due date for the Conceptual RD/RA Work Plan for Unkamet Brook Area-West.*

f. Proposed/Approved Work Plan Modifications

The Fourth Supplement to Pre-Design Investigation Report was conditionally approved by EPA on December 30, 2008.*

**TABLE 7-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING DECEMBER 2008**

**UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Debris and Leaves from Landscaping of Building 119	Unkament Brook-1N	12/11/08	NA	Soil	SGS	PCB	12/29/08
Debris and Leaves from Landscaping of Building 119	Unkament Brook-1S	12/11/08	NA	Soil	SGS	PCB	12/29/08
December 2008 Supplemental to Pre-Design	RAA10-E-AAA22	12/19/08	1-3	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-E-AAA22	12/19/08	15-19	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-E-AAA22	12/19/08	3-6	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-E-AAA22	12/19/08	6-15	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-E-BBB26	12/18/08	1-3	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-E-BBB26	12/18/08	3-6	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-E-BBB26	12/18/08	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	
December 2008 Supplemental to Pre-Design	RAA10-E-BBB26	12/18/08	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics	
December 2008 Supplemental to Pre-Design	RAA10-E-BBB26	12/18/08	10-12	Soil	SGS	VOC	
December 2008 Supplemental to Pre-Design	RAA10-E-BBB28	12/18/08	0-1	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-E-BBB28	12/18/08	3-6	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-E-BBB28	12/18/08	6-15	Soil	SGS	PCB, SVOC, Inorganics	
December 2008 Supplemental to Pre-Design	RAA10-E-BBB28	12/18/08	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF, Pest,	
December 2008 Supplemental to Pre-Design	RAA10-E-BBB28	12/18/08	12-14	Soil	SGS	VOC	
December 2008 Supplemental to Pre-Design	RAA10-E-DDD27	12/18/08	1-3	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-E-DDD27	12/18/08	6-15	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-E-DDD27	12/18/08	3-6	Soil	SGS	PCB, SVOC, Inorganics	
December 2008 Supplemental to Pre-Design	RAA10-E-DDD27	12/18/08	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF, Pest,	
December 2008 Supplemental to Pre-Design	RAA10-E-DDD27	12/18/08	4-6	Soil	SGS	VOC	
December 2008 Supplemental to Pre-Design	RAA10-E-TT19	12/22/08	1-3	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-E-TT19	12/22/08	3-6	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-E-TT19	12/22/08	6-15	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-E-YY20	12/22/08	1-3	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-E-YY20	12/22/08	3-6	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-E-YY20	12/22/08	6-15	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-E-ZZ27	12/19/08	1-3	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-E-ZZ27	12/19/08	3-6	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-E-ZZ27	12/19/08	6-15	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-UB-DUP-1 (RAA10-E-BBB26)	12/18/08	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	
December 2008 Supplemental to Pre-Design	RAA10-UB-DUP-2 (RAA10-E-BBB26)	12/18/08	10-12	Soil	SGS	VOC	
December 2008 Supplemental to Pre-Design	RAA10-UB-DUP-3 (UB-UTL-10)	12/19/08	1-3	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	RAA10-UB-DUP-4 (UB-UTL-7)	12/22/08	3-6	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-10	12/19/08	1-3	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-10	12/19/08	3-6	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-10	12/19/08	6-15	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-4	12/23/08	1-3	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-4	12/23/08	3-6	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-4	12/23/08	6-10	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-5	12/23/08	1-3	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-5	12/23/08	3-6	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-5	12/23/08	6-12	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-6	12/23/08	0-1	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-6	12/23/08	1-3	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-6	12/23/08	3-6	Soil	SGS	PCB	

**TABLE 7-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING DECEMBER 2008**

**UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
December 2008 Supplemental to Pre-Design	UB-UTL-6	12/23/08	6-12	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-7	12/22/08	1-3	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-7	12/22/08	3-6	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-7	12/22/08	6-12	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-8	12/22/08	1-3	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-8	12/22/08	3-6	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-8	12/22/08	6-15	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-9	12/22/08	1-3	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-9	12/22/08	3-6	Soil	SGS	PCB	
December 2008 Supplemental to Pre-Design	UB-UTL-9	12/22/08	6-15	Soil	SGS	PCB	
Soil Cuttings from Borings in General Dynamics Soil Cuttings Sampling	GD-Sidewalk A4130-1	11/13/08 11/13/08	NA NA	Soil Soil	SGS SGS	PCB, TCLP PCB, TCLP	12/3/08 12/3/08
Unkamet Brook Beaver Brush Sampling	UB-Brush-C2	12/10/08	NA	Wood	SGS	PCB	12/29/08

Note:

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

**TABLE 7-2
PCB DATA RECEIVED DURING DECEMBER 2008**

**SOIL CUTTINGS SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Date Collected	Aroclor-1016, -1221, -1232, -1242,-1248	Aroclor-1254	Aroclor-1260	Total PCBs
A4130-1	11/13/2008	ND(3.6)	4.7	5.9	10.6
GD-Sidewalk	11/13/2008	ND(0.032)	ND(0.032)	0.11	0.11

Notes:

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

**TABLE 7-3
TCLP DATA RECEIVED DURING DECEMBER 2008**

**SOIL CUTTINGS SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)**

Parameter	Sample ID: Date Collected:	TCLP Regulatory Limits	A4130-1 11/13/2008	GD-Sidewalk 11/13/2008
Volatile Organics				
1,1-Dichloroethene		0.7	ND(0.010)	ND(0.010)
1,2-Dichloroethane		0.5	ND(0.010)	ND(0.010)
2-Butanone		200	0.058 J	ND(0.25)
Benzene		0.5	ND(0.010)	ND(0.010)
Carbon Tetrachloride		0.5	ND(0.010)	ND(0.010)
Chlorobenzene		100	ND(0.010)	ND(0.010)
Chloroform		6	ND(0.010)	ND(0.010)
Tetrachloroethene		0.7	ND(0.010)	ND(0.010)
Trichloroethene		0.5	ND(0.010)	ND(0.010)
Vinyl Chloride		0.2	ND(0.010)	ND(0.010)
Semivolatile Organics				
1,4-Dichlorobenzene		7.5	ND(0.0060)	ND(0.0070)
2,4,5-Trichlorophenol		400	ND(0.0060)	ND(0.0070)
2,4,6-Trichlorophenol		2	ND(0.0060)	ND(0.0070)
2,4-Dinitrotoluene		0.13	ND(0.0060)	ND(0.0070)
Cresol		200	ND(0.0060)	ND(0.0070)
Hexachlorobenzene		0.13	ND(0.0060)	ND(0.0070)
Hexachlorobutadiene		0.5	ND(0.0060)	ND(0.0070)
Hexachloroethane		3	ND(0.0060)	ND(0.0070)
Nitrobenzene		2	ND(0.0060)	ND(0.0070)
Pentachlorophenol		100	ND(0.029)	ND(0.033)
Pyridine		5	ND(0.0060)	ND(0.0070)
Inorganics				
Arsenic		5	ND(0.200)	ND(0.200)
Barium		100	0.232 B	0.125 B
Cadmium		1	ND(0.100)	ND(0.100)
Chromium		5	0.0137 B	ND(0.100)
Lead		5	0.0670 B	0.0596 B
Mercury		0.2	ND(0.000570)	ND(0.000570)
Selenium		1	ND(0.200)	ND(0.200)
Silver		5	ND(0.100)	ND(0.100)

Notes:

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

Data Qualifiers:

Inorganics

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

TABLE 7-4
PCB DATA RECEIVED DURING DECEMBER 2008

BEAVER BRUSH SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016, -1221, -1232, -1242,-1248	Aroclor-1254	Aroclor-1260	Total PCBs
UB-Brush-C2	12/10/2008	ND(0.16)	1.6	2.0	3.6

Notes:

1. Sample was 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.

TABLE 7-5
PCB DATA RECEIVED DURING DECEMBER 2008

DEBRIS AND LEAVES FROM LANDSCAPING OF BUILDING 119
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

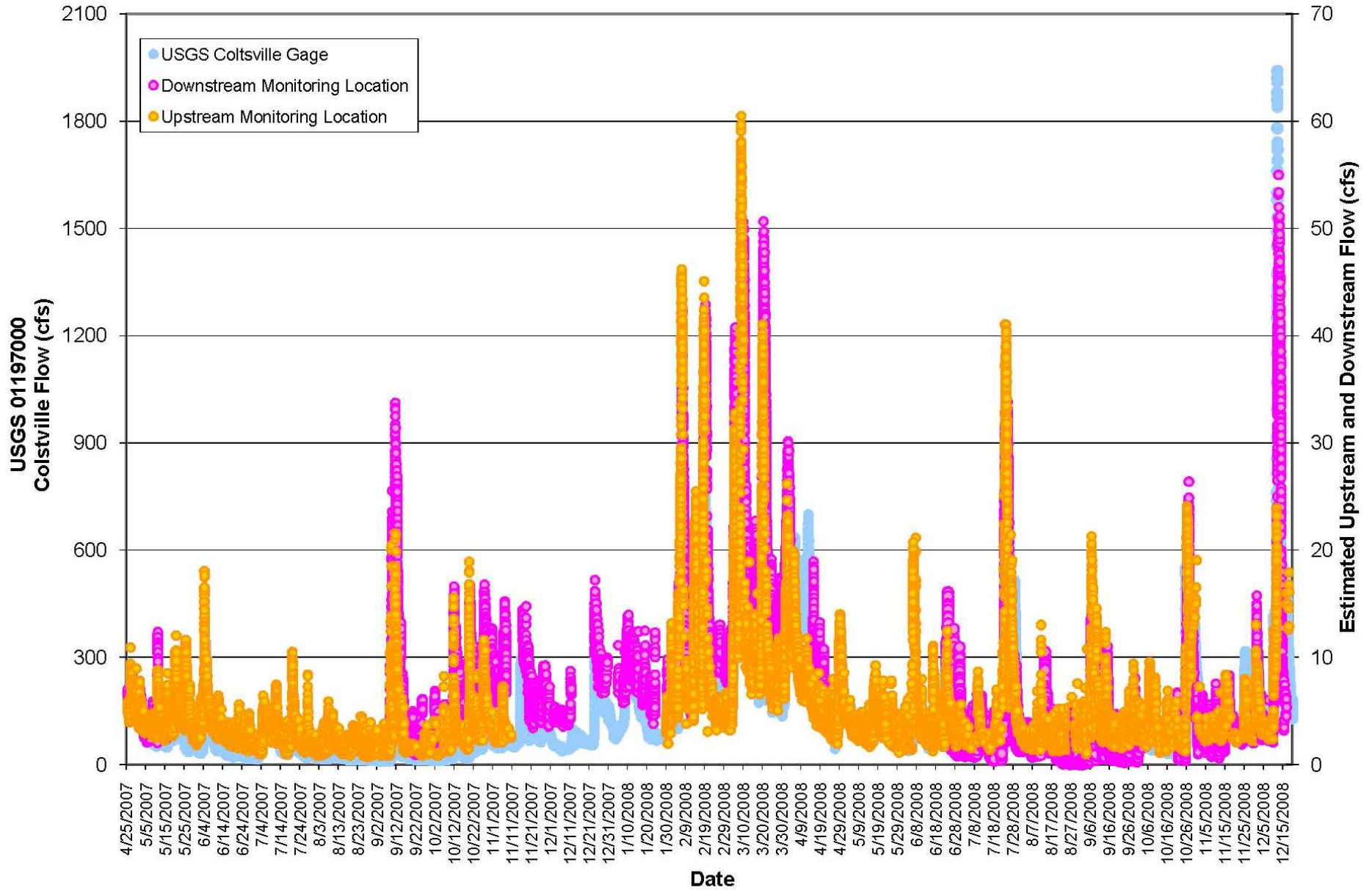
Sample ID	Date Collected	Aroclor-1016, -1221, -1232, -1242,-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Unkament Brook-1N	12/11/2008	ND(0.042)	ND(0.042)	0.066	0.066
Unkament Brook-1S	12/11/2008	ND(0.079)	ND(0.079)	0.091	0.091

Notes:

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

Graph 7-1. Estimated Upstream and Downstream Flow Results

PRELIMINARY DRAFT
WORK IN PROGRESS



UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/1/2008 0:05	2.721	0.31
12/1/2008 0:10	2.72	0.31
12/1/2008 0:15	2.72	0.31
12/1/2008 0:20	2.72	0.31
12/1/2008 0:25	2.72	0.31
12/1/2008 0:30	2.722	0.31
12/1/2008 0:35	2.722	0.31
12/1/2008 0:40	2.723	0.31
12/1/2008 0:45	2.725	0.27
12/1/2008 0:50	2.727	0.27
12/1/2008 0:55	2.729	0.27
12/1/2008 1:00	2.731	0.27
12/1/2008 1:05	2.733	0.29
12/1/2008 1:10	2.734	0.31
12/1/2008 1:15	2.738	0.31
12/1/2008 1:20	2.744	0.31
12/1/2008 1:25	2.754	0.33
12/1/2008 1:30	2.764	0.33
12/1/2008 1:35	2.774	0.37
12/1/2008 1:40	2.783	0.37
12/1/2008 1:45	2.793	0.43
12/1/2008 1:50	2.801	0.41
12/1/2008 1:55	2.806	0.43
12/1/2008 2:00	2.812	0.42
12/1/2008 2:05	2.818	0.42
12/1/2008 2:10	2.821	0.43
12/1/2008 2:15	2.823	0.44
12/1/2008 2:20	2.828	0.43
12/1/2008 2:25	2.832	0.42
12/1/2008 2:30	2.834	0.46
12/1/2008 2:35	2.83	0.43
12/1/2008 2:40	2.827	0.41
12/1/2008 2:45	2.823	0.43
12/1/2008 2:50	2.823	0.43
12/1/2008 2:55	2.822	0.41
12/1/2008 3:00	2.817	0.39
12/1/2008 3:05	2.812	0.37
12/1/2008 3:10	2.806	0.38
12/1/2008 3:15	2.801	0.4
12/1/2008 3:20	2.796	0.36
12/1/2008 3:25	2.795	0.34
12/1/2008 3:30	2.792	0.36
12/1/2008 3:35	2.788	0.34
12/1/2008 3:40	2.787	0.37

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/1/2008 3:45	2.788	0.41
12/1/2008 3:50	2.787	0.41
12/1/2008 3:55	2.786	0.36
12/1/2008 4:00	2.788	0.38
12/1/2008 4:05	2.787	0.38
12/1/2008 4:10	2.791	0.34
12/1/2008 4:15	2.797	0.39
12/1/2008 4:20	2.813	0.42
12/1/2008 4:25	2.822	0.39
12/1/2008 4:30	2.83	0.45
12/1/2008 4:35	2.837	0.41
12/1/2008 4:40	2.838	0.47
12/1/2008 4:45	2.84	0.45
12/1/2008 4:50	2.855	0.48
12/1/2008 4:55	2.877	0.54
12/1/2008 5:00	2.882	0.5
12/1/2008 5:05	2.88	0.46
12/1/2008 5:10	2.877	0.46
12/1/2008 5:15	2.873	0.46
12/1/2008 5:20	2.868	0.44
12/1/2008 5:25	2.863	0.51
12/1/2008 5:30	2.858	0.47
12/1/2008 5:35	2.85	0.44
12/1/2008 5:40	2.848	0.42
12/1/2008 5:45	2.847	0.42
12/1/2008 5:50	2.849	0.46
12/1/2008 5:55	2.864	0.46
12/1/2008 6:00	2.91	0.57
12/1/2008 6:05	3.054	0.68
12/1/2008 6:10	3.145	0.76
12/1/2008 6:15	3.144	0.93
12/1/2008 6:20	3.108	0.73
12/1/2008 6:25	3.065	0.68
12/1/2008 6:30	3.024	0.59
12/1/2008 6:35	2.994	0.54
12/1/2008 6:40	2.972	0.54
12/1/2008 6:45	2.957	0.48
12/1/2008 6:50	2.948	0.47
12/1/2008 6:55	2.942	0.49
12/1/2008 7:00	2.937	0.5
12/1/2008 7:05	2.934	0.53
12/1/2008 7:10	2.933	0.49
12/1/2008 7:15	2.933	0.52
12/1/2008 7:20	2.931	0.54

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/1/2008 7:25	2.932	0.49
12/1/2008 7:30	2.932	0.52
12/1/2008 7:35	2.933	0.52
12/1/2008 7:40	2.933	0.55
12/1/2008 7:45	2.933	0.48
12/1/2008 7:50	2.933	0.51
12/1/2008 7:55	2.933	0.5
12/1/2008 8:00	2.934	0.53
12/1/2008 8:05	2.935	0.51
12/1/2008 8:10	2.935	0.56
12/1/2008 8:15	2.934	0.5
12/1/2008 8:20	2.936	0.53
12/1/2008 8:25	2.935	0.54
12/1/2008 8:30	2.934	0.54
12/1/2008 8:35	2.934	0.54
12/1/2008 8:40	2.934	0.54
12/1/2008 8:45	2.933	0.54
12/1/2008 8:50	2.934	0.54
12/1/2008 8:55	2.933	0.54
12/1/2008 9:00	2.933	0.54
12/1/2008 9:05	2.933	0.54
12/1/2008 9:10	2.934	0.54
12/1/2008 9:15	2.933	0.54
12/1/2008 9:20	2.934	0.53
12/1/2008 9:25	2.934	0.53
12/1/2008 9:30	2.932	0.46
12/1/2008 9:35	2.933	0.46
12/1/2008 9:40	2.932	0.52
12/1/2008 9:45	2.932	0.46
12/1/2008 9:50	2.932	0.47
12/1/2008 9:55	2.932	0.47
12/1/2008 10:00	2.932	0.47
12/1/2008 10:05	2.932	0.47
12/1/2008 10:10	2.932	0.47
12/1/2008 10:15	2.932	0.47
12/1/2008 10:20	2.933	0.47
12/1/2008 10:25	2.931	0.51
12/1/2008 10:30	2.932	0.45
12/1/2008 10:35	2.931	0.45
12/1/2008 10:40	2.931	0.51
12/1/2008 10:45	2.932	0.46
12/1/2008 10:50	2.932	0.42
12/1/2008 10:55	2.931	0.46
12/1/2008 11:00	2.93	0.46

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/1/2008 11:05	2.931	0.46
12/1/2008 11:10	2.931	0.48
12/1/2008 11:15	2.932	0.54
12/1/2008 11:20	2.932	0.52
12/1/2008 11:25	2.931	0.44
12/1/2008 11:30	2.933	0.46
12/1/2008 11:35	2.929	0.46
12/1/2008 11:40	2.933	0.5
12/1/2008 11:45	2.932	0.48
12/1/2008 11:50	2.932	0.53
12/1/2008 11:55	2.933	0.51
12/1/2008 12:00	2.934	0.56
12/1/2008 12:05	2.933	0.56
12/1/2008 12:10	2.933	0.5
12/1/2008 12:15	2.934	0.5
12/1/2008 12:20	2.935	0.54
12/1/2008 12:25	2.936	0.56
12/1/2008 12:30	2.936	0.52
12/1/2008 12:35	2.938	0.56
12/1/2008 12:40	2.936	0.56
12/1/2008 12:45	2.935	0.52
12/1/2008 12:50	2.937	0.54
12/1/2008 12:55	2.938	0.56
12/1/2008 13:00	2.939	0.58
12/1/2008 13:05	2.94	0.54
12/1/2008 13:10	2.941	0.53
12/1/2008 13:15	2.941	0.53
12/1/2008 13:20	2.941	0.54
12/1/2008 13:25	2.941	0.51
12/1/2008 13:30	2.941	0.49
12/1/2008 13:35	2.942	0.55
12/1/2008 13:40	2.942	0.59
12/1/2008 13:45	2.943	0.56
12/1/2008 13:50	2.944	0.55
12/1/2008 13:55	2.943	0.59
12/1/2008 14:00	2.944	0.53
12/1/2008 14:05	2.942	0.56
12/1/2008 14:10	2.943	0.56
12/1/2008 14:15	2.942	0.55
12/1/2008 14:20	2.943	0.57
12/1/2008 14:25	2.945	0.59
12/1/2008 14:30	2.945	0.54
12/1/2008 14:35	2.945	0.5
12/1/2008 14:40	2.947	0.49

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/1/2008 14:45	2.946	0.58
12/1/2008 14:50	2.946	0.5
12/1/2008 14:55	2.947	0.56
12/1/2008 15:00	2.948	0.57
12/1/2008 15:05	2.947	0.52
12/1/2008 15:10	2.948	0.55
12/1/2008 15:15	2.949	0.58
12/1/2008 15:20	2.95	0.57
12/1/2008 15:25	2.95	0.5
12/1/2008 15:30	2.95	0.59
12/1/2008 15:35	2.95	0.53
12/1/2008 15:40	2.951	0.58
12/1/2008 15:45	2.951	0.58
12/1/2008 15:50	2.952	0.61
12/1/2008 15:55	2.953	0.54
12/1/2008 16:00	2.953	0.51
12/1/2008 16:05	2.956	0.56
12/1/2008 16:10	2.958	0.51
12/1/2008 16:15	2.954	0.57
12/1/2008 16:20	2.954	0.57
12/1/2008 16:25	2.956	0.56
12/1/2008 16:30	2.956	0.57
12/1/2008 16:35	2.956	0.53
12/1/2008 16:40	2.957	0.48
12/1/2008 16:45	2.957	0.53
12/1/2008 16:50	2.958	0.6
12/1/2008 16:55	2.957	0.54
12/1/2008 17:00	2.958	0.58
12/1/2008 17:05	2.958	0.53
12/1/2008 17:10	2.958	0.55
12/1/2008 17:15	2.959	0.51
12/1/2008 17:20	2.958	0.5
12/1/2008 17:25	2.958	0.56
12/1/2008 17:30	2.958	0.55
12/1/2008 17:35	2.958	0.56
12/1/2008 17:40	2.959	0.58
12/1/2008 17:45	2.96	0.59
12/1/2008 17:50	2.958	0.57
12/1/2008 17:55	2.96	0.58
12/1/2008 18:00	2.961	0.57
12/1/2008 18:05	2.961	0.58
12/1/2008 18:10	2.963	0.59
12/1/2008 18:15	2.963	0.59
12/1/2008 18:20	2.976	0.64

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/1/2008 18:25	2.99	0.64
12/1/2008 18:30	2.994	0.63
12/1/2008 18:35	2.993	0.65
12/1/2008 18:40	2.99	0.62
12/1/2008 18:45	2.986	0.63
12/1/2008 18:50	2.985	0.61
12/1/2008 18:55	2.982	0.6
12/1/2008 19:00	2.98	0.59
12/1/2008 19:05	2.977	0.57
12/1/2008 19:10	2.974	0.57
12/1/2008 19:15	2.973	0.61
12/1/2008 19:20	2.973	0.57
12/1/2008 19:25	2.972	0.61
12/1/2008 19:30	2.971	0.58
12/1/2008 19:35	2.973	0.57
12/1/2008 19:40	2.971	0.59
12/1/2008 19:45	2.971	0.57
12/1/2008 19:50	2.971	0.6
12/1/2008 19:55	2.972	0.56
12/1/2008 20:00	2.971	0.56
12/1/2008 20:05	2.973	0.53
12/1/2008 20:10	2.97	0.62
12/1/2008 20:15	2.971	0.6
12/1/2008 20:20	2.972	0.57
12/1/2008 20:25	2.973	0.64
12/1/2008 20:30	2.972	0.66
12/1/2008 20:35	2.972	0.61
12/1/2008 20:40	2.973	0.63
12/1/2008 20:45	2.973	0.6
12/1/2008 20:50	2.972	0.67
12/1/2008 20:55	2.973	0.61
12/1/2008 21:00	2.972	0.62
12/1/2008 21:05	2.972	0.59
12/1/2008 21:10	2.972	0.57
12/1/2008 21:15	2.974	0.6
12/1/2008 21:20	2.973	0.61
12/1/2008 21:25	2.973	0.58
12/1/2008 21:30	2.971	0.58
12/1/2008 21:35	2.972	0.61
12/1/2008 21:40	2.972	0.6
12/1/2008 21:45	2.973	0.59
12/1/2008 21:50	2.972	0.58
12/1/2008 21:55	2.973	0.57
12/1/2008 22:00	2.971	0.62

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/1/2008 22:05	2.973	0.59
12/1/2008 22:10	2.972	0.59
12/1/2008 22:15	2.973	0.58
12/1/2008 22:20	2.971	0.54
12/1/2008 22:25	2.973	0.58
12/1/2008 22:30	2.972	0.55
12/1/2008 22:35	2.973	0.61
12/1/2008 22:40	2.973	0.51
12/1/2008 22:45	2.972	0.53
12/1/2008 22:50	2.972	0.55
12/1/2008 22:55	2.971	0.6
12/1/2008 23:00	2.971	0.58
12/1/2008 23:05	2.97	0.58
12/1/2008 23:10	2.971	0.54
12/1/2008 23:15	2.971	0.64
12/1/2008 23:20	2.971	0.59
12/1/2008 23:25	2.971	0.55
12/1/2008 23:30	2.97	0.58
12/1/2008 23:35	2.968	0.53
12/1/2008 23:40	2.971	0.58
12/1/2008 23:45	2.968	0.55
12/1/2008 23:50	2.968	0.58
12/1/2008 23:55	2.969	0.65
12/2/2008 0:00	2.969	0.5
12/2/2008 0:05	2.967	0.5
12/2/2008 0:10	2.967	0.5
12/2/2008 0:15	2.966	0.59
12/2/2008 0:20	2.966	0.62
12/2/2008 0:25	2.966	0.62
12/2/2008 0:30	2.966	0.61
12/2/2008 0:35	2.964	0.53
12/2/2008 0:40	2.965	0.53
12/2/2008 0:45	2.964	0.58
12/2/2008 0:50	2.963	0.54
12/2/2008 0:55	2.962	0.65
12/2/2008 1:00	2.962	0.63
12/2/2008 1:05	2.962	0.6
12/2/2008 1:10	2.961	0.61
12/2/2008 1:15	2.962	0.6
12/2/2008 1:20	2.963	0.61
12/2/2008 1:25	2.963	0.61
12/2/2008 1:30	2.961	0.51
12/2/2008 1:35	2.96	0.61
12/2/2008 1:40	2.96	0.61

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/2/2008 1:45	2.96	0.61
12/2/2008 1:50	2.961	0.61
12/2/2008 1:55	2.96	0.6
12/2/2008 2:00	2.959	0.57
12/2/2008 2:05	2.959	0.57
12/2/2008 2:10	2.957	0.57
12/2/2008 2:15	2.959	0.59
12/2/2008 2:20	2.958	0.59
12/2/2008 2:25	2.957	0.52
12/2/2008 2:30	2.957	0.52
12/2/2008 2:35	2.955	0.52
12/2/2008 2:40	2.955	0.6
12/2/2008 2:45	2.956	0.58
12/2/2008 2:50	2.955	0.58
12/2/2008 2:55	2.954	0.58
12/2/2008 3:00	2.955	0.58
12/2/2008 3:05	2.954	0.55
12/2/2008 3:10	2.954	0.55
12/2/2008 3:15	2.953	0.55
12/2/2008 3:20	2.952	0.59
12/2/2008 3:25	2.952	0.58
12/2/2008 3:30	2.951	0.56
12/2/2008 3:35	2.952	0.56
12/2/2008 3:40	2.951	0.54
12/2/2008 3:45	2.952	0.55
12/2/2008 3:50	2.95	0.56
12/2/2008 3:55	2.949	0.61
12/2/2008 4:00	2.949	0.51
12/2/2008 4:05	2.948	0.51
12/2/2008 4:10	2.948	0.57
12/2/2008 4:15	2.947	0.58
12/2/2008 4:20	2.947	0.62
12/2/2008 4:25	2.947	0.62
12/2/2008 4:30	2.945	0.53
12/2/2008 4:35	2.945	0.51
12/2/2008 4:40	2.944	0.53
12/2/2008 4:45	2.944	0.53
12/2/2008 4:50	2.942	0.59
12/2/2008 4:55	2.941	0.51
12/2/2008 5:00	2.941	0.51
12/2/2008 5:05	2.94	0.51
12/2/2008 5:10	2.939	0.51
12/2/2008 5:15	2.939	0.55
12/2/2008 5:20	2.939	0.52

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/2/2008 5:25	2.939	0.54
12/2/2008 5:30	2.938	0.54
12/2/2008 5:35	2.938	0.54
12/2/2008 5:40	2.937	0.54
12/2/2008 5:45	2.936	0.54
12/2/2008 5:50	2.934	0.54
12/2/2008 5:55	2.935	0.62
12/2/2008 6:00	2.933	0.56
12/2/2008 6:05	2.932	0.56
12/2/2008 6:10	2.932	0.56
12/2/2008 6:15	2.931	0.56
12/2/2008 6:20	2.931	0.53
12/2/2008 6:25	2.93	0.56
12/2/2008 6:30	2.929	0.56
12/2/2008 6:35	2.928	0.56
12/2/2008 6:40	2.928	0.56
12/2/2008 6:45	2.927	0.56
12/2/2008 6:50	2.926	0.59
12/2/2008 6:55	2.926	0.51
12/2/2008 7:00	2.925	0.5
12/2/2008 7:05	2.926	0.5
12/2/2008 7:10	2.924	0.5
12/2/2008 7:15	2.925	0.55
12/2/2008 7:20	2.924	0.55
12/2/2008 7:25	2.923	0.53
12/2/2008 7:30	2.924	0.52
12/2/2008 7:35	2.922	0.53
12/2/2008 7:40	2.922	0.57
12/2/2008 7:45	2.92	0.57
12/2/2008 7:50	2.922	0.56
12/2/2008 7:55	2.92	0.57
12/2/2008 8:00	2.921	0.52
12/2/2008 8:05	2.92	0.52
12/2/2008 8:10	2.919	0.53
12/2/2008 8:15	2.918	0.56
12/2/2008 8:20	2.917	0.51
12/2/2008 8:25	2.918	0.51
12/2/2008 8:30	2.916	0.52
12/2/2008 8:35	2.915	0.46
12/2/2008 8:40	2.914	0.5
12/2/2008 8:45	2.914	0.5
12/2/2008 8:50	2.912	0.5
12/2/2008 8:55	2.912	0.56
12/2/2008 9:00	2.912	0.56

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/2/2008 9:05	2.911	0.56
12/2/2008 9:10	2.91	0.56
12/2/2008 9:15	2.909	0.56
12/2/2008 9:20	2.909	0.56
12/2/2008 9:25	2.908	0.56
12/2/2008 9:30	2.906	0.53
12/2/2008 9:35	2.907	0.47
12/2/2008 9:40	2.906	0.47
12/2/2008 9:45	2.905	0.45
12/2/2008 9:50	2.905	0.49
12/2/2008 9:55	2.903	0.5
12/2/2008 10:00	2.902	0.5
12/2/2008 10:05	2.902	0.52
12/2/2008 10:10	2.901	0.53
12/2/2008 10:15	2.902	0.52
12/2/2008 10:20	2.9	0.53
12/2/2008 10:25	2.9	0.51
12/2/2008 10:30	2.899	0.52
12/2/2008 10:35	2.899	0.51
12/2/2008 10:40	2.899	0.51
12/2/2008 10:45	2.899	0.49
12/2/2008 10:50	2.898	0.49
12/2/2008 10:55	2.899	0.5
12/2/2008 11:00	2.896	0.54
12/2/2008 11:05	2.897	0.5
12/2/2008 11:10	2.897	0.46
12/2/2008 11:15	2.895	0.46
12/2/2008 11:20	2.894	0.48
12/2/2008 11:25	2.895	0.48
12/2/2008 11:30	2.894	0.48
12/2/2008 11:35	2.891	0.45
12/2/2008 11:40	2.891	0.46
12/2/2008 11:45	2.891	0.46
12/2/2008 11:50	2.89	0.47
12/2/2008 11:55	2.889	0.46
12/2/2008 12:00	2.889	0.46
12/2/2008 12:05	2.888	0.46
12/2/2008 12:10	2.885	0.49
12/2/2008 12:15	2.883	0.49
12/2/2008 12:20	2.883	0.46
12/2/2008 12:25	2.886	0.46
12/2/2008 12:30	2.885	0.45
12/2/2008 12:35	2.883	0.45
12/2/2008 12:40	2.883	0.45

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/2/2008 12:45	2.882	0.5
12/2/2008 12:50	2.881	0.5
12/2/2008 12:55	2.882	0.47
12/2/2008 13:00	2.879	0.5
12/2/2008 13:05	2.879	0.47
12/2/2008 13:10	2.878	0.47
12/2/2008 13:15	2.877	0.47
12/2/2008 13:20	2.877	0.47
12/2/2008 13:25	2.875	0.47
12/2/2008 13:30	2.874	0.47
12/2/2008 13:35	2.875	0.45
12/2/2008 13:40	2.873	0.45
12/2/2008 13:45	2.873	0.45
12/2/2008 13:50	2.872	0.45
12/2/2008 13:55	2.871	0.45
12/2/2008 14:00	2.871	0.45
12/2/2008 14:05	2.87	0.45
12/2/2008 14:10	2.868	0.45
12/2/2008 14:15	2.868	0.45
12/2/2008 14:20	2.868	0.45
12/2/2008 14:25	2.867	0.45
12/2/2008 14:30	2.866	0.45
12/2/2008 14:35	2.865	0.45
12/2/2008 14:40	2.864	0.45
12/2/2008 14:45	2.863	0.45
12/2/2008 14:50	2.862	0.45
12/2/2008 14:55	2.863	0.45
12/2/2008 15:00	2.86	0.45
12/2/2008 15:05	2.86	0.5
12/2/2008 15:10	2.86	0.5
12/2/2008 15:15	2.858	0.5
12/2/2008 15:20	2.857	0.5
12/2/2008 15:25	2.857	0.5
12/2/2008 15:30	2.856	0.5
12/2/2008 15:35	2.855	0.5
12/2/2008 15:40	2.856	0.5
12/2/2008 15:45	2.855	0.5
12/2/2008 15:50	2.854	0.5
12/2/2008 15:55	2.854	0.5
12/2/2008 16:00	2.852	0.5
12/2/2008 16:05	2.852	0.5
12/2/2008 16:10	2.85	0.5
12/2/2008 16:15	2.849	0.5
12/2/2008 16:20	2.85	0.5

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/2/2008 16:25	2.848	0.5
12/2/2008 16:30	2.847	0.5
12/2/2008 16:35	2.847	0.5
12/2/2008 16:40	2.846	0.5
12/2/2008 16:45	2.846	0.5
12/2/2008 16:50	2.845	0.5
12/2/2008 16:55	2.844	0.5
12/2/2008 17:00	2.843	0.5
12/2/2008 17:05	2.842	0.5
12/2/2008 17:10	2.841	0.4
12/2/2008 17:15	2.84	0.4
12/2/2008 17:20	2.839	0.4
12/2/2008 17:25	2.839	0.4
12/2/2008 17:30	2.838	0.4
12/2/2008 17:35	2.836	0.4
12/2/2008 17:40	2.836	0.4
12/2/2008 17:45	2.836	0.4
12/2/2008 17:50	2.835	0.4
12/2/2008 17:55	2.833	0.4
12/2/2008 18:00	2.831	0.4
12/2/2008 18:05	2.831	0.4
12/2/2008 18:10	2.831	0.4
12/2/2008 18:15	2.83	0.4
12/2/2008 18:20	2.83	0.4
12/2/2008 18:25	2.828	0.4
12/2/2008 18:30	2.826	0.4
12/2/2008 18:35	2.826	0.4
12/2/2008 18:40	2.825	0.4
12/2/2008 18:45	2.825	0.4
12/2/2008 18:50	2.823	0.4
12/2/2008 18:55	2.822	0.4
12/2/2008 19:00	2.821	0.4
12/2/2008 19:05	2.82	0.4
12/2/2008 19:10	2.821	0.4
12/2/2008 19:15	2.821	0.4
12/2/2008 19:20	2.819	0.36
12/2/2008 19:25	2.819	0.36
12/2/2008 19:30	2.818	0.5
12/2/2008 19:35	2.818	0.42
12/2/2008 19:40	2.817	0.42
12/2/2008 19:45	2.816	0.45
12/2/2008 19:50	2.815	0.45
12/2/2008 19:55	2.815	0.45
12/2/2008 20:00	2.813	0.45

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/2/2008 20:05	2.813	0.45
12/2/2008 20:10	2.812	0.45
12/2/2008 20:15	2.811	0.39
12/2/2008 20:20	2.81	0.39
12/2/2008 20:25	2.81	0.38
12/2/2008 20:30	2.809	0.38
12/2/2008 20:35	2.806	0.38
12/2/2008 20:40	2.806	0.38
12/2/2008 20:45	2.805	0.38
12/2/2008 20:50	2.803	0.4
12/2/2008 20:55	2.804	0.4
12/2/2008 21:00	2.803	0.4
12/2/2008 21:05	2.801	0.4
12/2/2008 21:10	2.799	0.4
12/2/2008 21:15	2.799	0.4
12/2/2008 21:20	2.798	0.4
12/2/2008 21:25	2.797	0.4
12/2/2008 21:30	2.797	0.4
12/2/2008 21:35	2.795	0.4
12/2/2008 21:40	2.795	0.4
12/2/2008 21:45	2.794	0.4
12/2/2008 21:50	2.794	0.4
12/2/2008 21:55	2.792	0.4
12/2/2008 22:00	2.792	0.4
12/2/2008 22:05	2.791	0.4
12/2/2008 22:10	2.79	0.4
12/2/2008 22:15	2.789	0.4
12/2/2008 22:20	2.787	0.4
12/2/2008 22:25	2.787	0.4
12/2/2008 22:30	2.786	0.4
12/2/2008 22:35	2.785	0.4
12/2/2008 22:40	2.785	0.4
12/2/2008 22:45	2.784	0.4
12/2/2008 22:50	2.783	0.4
12/2/2008 22:55	2.783	0.4
12/2/2008 23:00	2.781	0.4
12/2/2008 23:05	2.781	0.4
12/2/2008 23:10	2.778	0.4
12/2/2008 23:15	2.778	0.4
12/2/2008 23:20	2.776	0.4
12/2/2008 23:25	2.775	0.4
12/2/2008 23:30	2.774	0.4
12/2/2008 23:35	2.774	0.4
12/2/2008 23:40	2.774	0.4

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/2/2008 23:45	2.771	0.4
12/2/2008 23:50	2.771	0.4
12/2/2008 23:55	2.771	0.4
12/3/2008 0:00	2.77	0.4
12/3/2008 0:05	2.77	0.4
12/3/2008 0:10	2.769	0.4
12/3/2008 0:15	2.769	0.4
12/3/2008 0:20	2.767	0.4
12/3/2008 0:25	2.766	0.4
12/3/2008 0:30	2.766	0.4
12/3/2008 0:35	2.765	0.4
12/3/2008 0:40	2.765	0.4
12/3/2008 0:45	2.765	0.4
12/3/2008 0:50	2.765	0.4
12/3/2008 0:55	2.764	0.4
12/3/2008 1:00	2.763	0.4
12/3/2008 1:05	2.763	0.37
12/3/2008 1:10	2.762	0.37
12/3/2008 1:15	2.761	0.37
12/3/2008 1:20	2.761	0.37
12/3/2008 1:25	2.76	0.37
12/3/2008 1:30	2.759	0.37
12/3/2008 1:35	2.759	0.37
12/3/2008 1:40	2.758	0.37
12/3/2008 1:45	2.757	0.37
12/3/2008 1:50	2.757	0.37
12/3/2008 1:55	2.757	0.37
12/3/2008 2:00	2.756	0.37
12/3/2008 2:05	2.755	0.37
12/3/2008 2:10	2.755	0.37
12/3/2008 2:15	2.754	0.37
12/3/2008 2:20	2.753	0.37
12/3/2008 2:25	2.753	0.37
12/3/2008 2:30	2.753	0.37
12/3/2008 2:35	2.751	0.37
12/3/2008 2:40	2.751	0.37
12/3/2008 2:45	2.75	0.42
12/3/2008 2:50	2.75	0.42
12/3/2008 2:55	2.749	0.42
12/3/2008 3:00	2.749	0.42
12/3/2008 3:05	2.748	0.42
12/3/2008 3:10	2.747	0.42
12/3/2008 3:15	2.747	0.42
12/3/2008 3:20	2.745	0.42

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/3/2008 3:25	2.746	0.42
12/3/2008 3:30	2.745	0.42
12/3/2008 3:35	2.744	0.42
12/3/2008 3:40	2.744	0.42
12/3/2008 3:45	2.742	0.42
12/3/2008 3:50	2.742	-13.44
12/3/2008 3:55	2.741	-13.44
12/3/2008 4:00	2.74	-13.44
12/3/2008 4:05	2.739	-13.44
12/3/2008 4:10	2.738	-13.44
12/3/2008 4:15	2.738	-13.44
12/3/2008 4:20	2.737	-13.44
12/3/2008 4:25	2.736	-13.44
12/3/2008 4:30	2.736	-13.44
12/3/2008 4:35	2.734	-13.44
12/3/2008 4:40	2.734	-13.44
12/3/2008 4:45	2.733	-13.44
12/3/2008 4:50	2.732	-13.44
12/3/2008 4:55	2.732	-13.44
12/3/2008 5:00	2.731	-13.44
12/3/2008 5:05	2.73	-13.44
12/3/2008 5:10	2.729	-13.44
12/3/2008 5:15	2.729	-13.44
12/3/2008 5:20	2.728	-13.44
12/3/2008 5:25	2.727	0.3
12/3/2008 5:30	2.726	0.37
12/3/2008 5:35	2.726	0.37
12/3/2008 5:40	2.725	0.37
12/3/2008 5:45	2.724	0.37
12/3/2008 5:50	2.724	0.37
12/3/2008 5:55	2.723	0.37
12/3/2008 6:00	2.723	0.37
12/3/2008 6:05	2.722	0.37
12/3/2008 6:10	2.722	0.37
12/3/2008 6:15	2.72	0.37
12/3/2008 6:20	2.719	0.37
12/3/2008 6:25	2.719	0.37
12/3/2008 6:30	2.718	0.37
12/3/2008 6:35	2.717	0.37
12/3/2008 6:40	2.716	0.37
12/3/2008 6:45	2.716	0.37
12/3/2008 6:50	2.715	0.37
12/3/2008 6:55	2.714	0.37
12/3/2008 7:00	2.713	0.37

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/3/2008 7:05	2.713	0.37
12/3/2008 7:10	2.711	0.37
12/3/2008 7:15	2.711	0.37
12/3/2008 7:20	2.71	0.37
12/3/2008 7:25	2.708	0.37
12/3/2008 7:30	2.707	0.37
12/3/2008 7:35	2.707	0.37
12/3/2008 7:40	2.707	0.37
12/3/2008 7:45	2.705	0.37
12/3/2008 7:50	2.705	0.37
12/3/2008 7:55	2.703	0.37
12/3/2008 8:00	2.703	0.37
12/3/2008 8:05	2.702	0.37
12/3/2008 8:10	2.702	0.37
12/3/2008 8:15	2.701	0.37
12/3/2008 8:20	2.7	0.37
12/3/2008 8:25	2.699	0.37
12/3/2008 8:30	2.699	0.37
12/3/2008 8:35	2.7	0.37
12/3/2008 8:40	2.699	0.37
12/3/2008 8:45	2.698	0.37
12/3/2008 8:50	2.698	0.37
12/3/2008 8:55	2.697	0.37
12/3/2008 9:00	2.697	0.37
12/3/2008 9:05	2.696	0.37
12/3/2008 9:10	2.696	0.37
12/3/2008 9:15	2.695	0.37
12/3/2008 9:20	2.696	0.37
12/3/2008 9:25	2.695	0.37
12/3/2008 9:30	2.695	0.37
12/3/2008 9:35	2.694	0.37
12/3/2008 9:40	2.694	0.37
12/3/2008 9:45	2.693	0.37
12/3/2008 9:50	2.693	0.37
12/3/2008 9:55	2.692	0.37
12/3/2008 10:00	2.692	0.37
12/3/2008 10:05	2.692	0.37
12/3/2008 10:10	2.691	0.37
12/3/2008 10:15	2.69	0.37
12/3/2008 10:20	2.69	0.37
12/3/2008 10:25	2.69	0.37
12/3/2008 10:30	2.689	0.37
12/3/2008 10:35	2.688	0.37
12/3/2008 10:40	2.688	0.37

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/3/2008 10:45	2.688	0.37
12/3/2008 10:50	2.688	0.37
12/3/2008 10:55	2.687	0.37
12/3/2008 11:00	2.686	0.37
12/3/2008 11:05	2.687	0.37
12/3/2008 11:10	2.687	0.37
12/3/2008 11:15	2.687	0.37
12/3/2008 11:20	2.686	0.37
12/3/2008 11:25	2.686	0.37
12/3/2008 11:30	2.685	0.37
12/3/2008 11:35	2.685	0.37
12/3/2008 11:40	2.685	0.37
12/3/2008 11:45	2.685	0.37
12/3/2008 11:50	2.684	0.37
12/3/2008 11:55	2.684	0.37
12/3/2008 12:00	2.684	0.37
12/3/2008 12:05	2.684	0.37
12/3/2008 12:10	2.683	0.37
12/3/2008 12:15	2.683	0.37
12/3/2008 12:20	2.683	0.37
12/3/2008 12:25	2.683	0.37
12/3/2008 12:30	2.682	0.37
12/3/2008 12:35	2.682	0.37
12/3/2008 12:40	2.682	0.37
12/3/2008 12:45	2.681	0.37
12/3/2008 12:50	2.682	0.37
12/3/2008 12:55	2.682	0.37
12/3/2008 13:00	2.681	0.37
12/3/2008 13:05	2.681	0.37
12/3/2008 13:10	2.681	0.37
12/3/2008 13:15	2.681	0.37
12/3/2008 13:20	2.681	0.37
12/3/2008 13:25	2.681	0.37
12/3/2008 13:30	2.68	0.37
12/3/2008 13:35	2.68	0.37
12/3/2008 13:40	2.68	0.37
12/3/2008 13:45	2.679	0.37
12/3/2008 13:50	2.679	0.37
12/3/2008 13:55	2.679	0.28
12/3/2008 14:00	2.68	0.28
12/3/2008 14:05	2.679	0.28
12/3/2008 14:10	2.679	0.28
12/3/2008 14:15	2.679	0.28
12/3/2008 14:20	2.679	0.28

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/3/2008 14:25	2.679	0.28
12/3/2008 14:30	2.679	0.29
12/3/2008 14:35	2.678	0.29
12/3/2008 14:40	2.678	0.28
12/3/2008 14:45	2.677	0.27
12/3/2008 14:50	2.678	0.26
12/3/2008 14:55	2.677	0.27
12/3/2008 15:00	2.676	0.29
12/3/2008 15:05	2.676	0.29
12/3/2008 15:10	2.676	0.29
12/3/2008 15:15	2.676	0.29
12/3/2008 15:20	2.675	0.29
12/3/2008 15:25	2.675	0.23
12/3/2008 15:30	2.675	0.23
12/3/2008 15:35	2.674	0.23
12/3/2008 15:40	2.674	0.23
12/3/2008 15:45	2.674	0.23
12/3/2008 15:50	2.673	0.23
12/3/2008 15:55	2.672	0.28
12/3/2008 16:00	2.673	0.24
12/3/2008 16:05	2.674	0.24
12/3/2008 16:10	2.673	0.24
12/3/2008 16:15	2.673	0.24
12/3/2008 16:20	2.673	0.24
12/3/2008 16:25	2.672	0.24
12/3/2008 16:30	2.672	0.24
12/3/2008 16:35	2.672	0.24
12/3/2008 16:40	2.672	0.24
12/3/2008 16:45	2.672	0.24
12/3/2008 16:50	2.671	0.24
12/3/2008 16:55	2.671	0.24
12/3/2008 17:00	2.67	0.24
12/3/2008 17:05	2.67	0.24
12/3/2008 17:10	2.67	0.24
12/3/2008 17:15	2.669	0.24
12/3/2008 17:20	2.67	0.24
12/3/2008 17:25	2.669	0.24
12/3/2008 17:30	2.669	0.24
12/3/2008 17:35	2.669	0.24
12/3/2008 17:40	2.667	0.24
12/3/2008 17:45	2.668	0.24
12/3/2008 17:50	2.667	10.53
12/3/2008 17:55	2.667	10.53
12/3/2008 18:00	2.666	10.53

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/3/2008 18:05	2.666	10.53
12/3/2008 18:10	2.666	10.53
12/3/2008 18:15	2.665	10.53
12/3/2008 18:20	2.665	10.53
12/3/2008 18:25	2.664	10.53
12/3/2008 18:30	2.663	9.39
12/3/2008 18:35	2.663	9.39
12/3/2008 18:40	2.663	9.39
12/3/2008 18:45	2.662	9.39
12/3/2008 18:50	2.662	9.39
12/3/2008 18:55	2.662	9.39
12/3/2008 19:00	2.66	9.39
12/3/2008 19:05	2.66	9.39
12/3/2008 19:10	2.66	9.39
12/3/2008 19:15	2.659	9.39
12/3/2008 19:20	2.66	9.39
12/3/2008 19:25	2.659	9.39
12/3/2008 19:30	2.659	9.39
12/3/2008 19:35	2.658	9.39
12/3/2008 19:40	2.658	9.39
12/3/2008 19:45	2.658	9.39
12/3/2008 19:50	2.658	9.39
12/3/2008 19:55	2.657	9.39
12/3/2008 20:00	2.657	9.39
12/3/2008 20:05	2.656	9.39
12/3/2008 20:10	2.655	9.39
12/3/2008 20:15	2.656	9.39
12/3/2008 20:20	2.655	9.39
12/3/2008 20:25	2.654	9.39
12/3/2008 20:30	2.655	9.39
12/3/2008 20:35	2.654	9.39
12/3/2008 20:40	2.653	9.39
12/3/2008 20:45	2.653	9.39
12/3/2008 20:50	2.652	9.39
12/3/2008 20:55	2.652	9.39
12/3/2008 21:00	2.652	9.39
12/3/2008 21:05	2.652	9.39
12/3/2008 21:10	2.651	9.39
12/3/2008 21:15	2.65	0.25
12/3/2008 21:20	2.65	0.25
12/3/2008 21:25	2.65	0.25
12/3/2008 21:30	2.649	0.25
12/3/2008 21:35	2.649	0.25
12/3/2008 21:40	2.649	0.25

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/3/2008 21:45	2.649	0.25
12/3/2008 21:50	2.649	0.25
12/3/2008 21:55	2.648	0.25
12/3/2008 22:00	2.648	0.25
12/3/2008 22:05	2.648	0.25
12/3/2008 22:10	2.646	0.25
12/3/2008 22:15	2.647	0.25
12/3/2008 22:20	2.646	0.25
12/3/2008 22:25	2.646	0.25
12/3/2008 22:30	2.646	0.25
12/3/2008 22:35	2.645	0.25
12/3/2008 22:40	2.645	0.25
12/3/2008 22:45	2.644	0.25
12/3/2008 22:50	2.644	0.25
12/3/2008 22:55	2.644	0.25
12/3/2008 23:00	2.643	0.25
12/3/2008 23:05	2.643	0.25
12/3/2008 23:10	2.643	0.25
12/3/2008 23:15	2.642	0.25
12/3/2008 23:20	2.642	0.25
12/3/2008 23:25	2.641	0.25
12/3/2008 23:30	2.642	0.25
12/3/2008 23:35	2.641	0.25
12/3/2008 23:40	2.641	0.25
12/3/2008 23:45	2.641	0.25
12/3/2008 23:50	2.64	0.25
12/3/2008 23:55	2.64	0.25
12/4/2008 0:00	2.64	0.25
12/4/2008 0:05	2.639	0.25
12/4/2008 0:10	2.639	0.25
12/4/2008 0:15	2.639	0.25
12/4/2008 0:20	2.638	0.25
12/4/2008 0:25	2.638	0.25
12/4/2008 0:30	2.637	0.25
12/4/2008 0:35	2.638	0.25
12/4/2008 0:40	2.636	0.25
12/4/2008 0:45	2.636	0.25
12/4/2008 0:50	2.636	0.25
12/4/2008 0:55	2.635	0.25
12/4/2008 1:00	2.635	0.25
12/4/2008 1:05	2.635	0.25
12/4/2008 1:10	2.635	0.25
12/4/2008 1:15	2.634	0.25
12/4/2008 1:20	2.634	0.25

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/4/2008 1:25	2.633	0.25
12/4/2008 1:30	2.633	0.25
12/4/2008 1:35	2.633	0.25
12/4/2008 1:40	2.633	0.25
12/4/2008 1:45	2.632	0.25
12/4/2008 1:50	2.632	0.25
12/4/2008 1:55	2.632	0.25
12/4/2008 2:00	2.631	0.25
12/4/2008 2:05	2.631	0.25
12/4/2008 2:10	2.631	0.25
12/4/2008 2:15	2.63	0.25
12/4/2008 2:20	2.63	0.25
12/4/2008 2:25	2.63	0.25
12/4/2008 2:30	2.629	0.25
12/4/2008 2:35	2.629	0.25
12/4/2008 2:40	2.63	0.25
12/4/2008 2:45	2.628	0.25
12/4/2008 2:50	2.628	0.25
12/4/2008 2:55	2.628	0.25
12/4/2008 3:00	2.628	0.25
12/4/2008 3:05	2.628	0.25
12/4/2008 3:10	2.627	0.25
12/4/2008 3:15	2.627	0.25
12/4/2008 3:20	2.626	0.25
12/4/2008 3:25	2.625	0.25
12/4/2008 3:30	2.626	0.25
12/4/2008 3:35	2.625	0.25
12/4/2008 3:40	2.626	0.25
12/4/2008 3:45	2.625	0.25
12/4/2008 3:50	2.625	0.25
12/4/2008 3:55	2.624	0.25
12/4/2008 4:00	2.624	0.25
12/4/2008 4:05	2.623	0.25
12/4/2008 4:10	2.623	0.25
12/4/2008 4:15	2.623	0.25
12/4/2008 4:20	2.623	0.25
12/4/2008 4:25	2.623	0.25
12/4/2008 4:30	2.622	0.25
12/4/2008 4:35	2.622	0.25
12/4/2008 4:40	2.622	0.25
12/4/2008 4:45	2.621	0.25
12/4/2008 4:50	2.622	0.25
12/4/2008 4:55	2.621	0.25
12/4/2008 5:00	2.62	0.25

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/4/2008 5:05	2.621	0.25
12/4/2008 5:10	2.62	10.41
12/4/2008 5:15	2.62	10.41
12/4/2008 5:20	2.618	10.41
12/4/2008 5:25	2.619	10.41
12/4/2008 5:30	2.618	10.41
12/4/2008 5:35	2.618	10.41
12/4/2008 5:40	2.617	10.41
12/4/2008 5:45	2.618	10.41
12/4/2008 5:50	2.616	10.41
12/4/2008 5:55	2.617	10.41
12/4/2008 6:00	2.617	10.41
12/4/2008 6:05	2.616	10.41
12/4/2008 6:10	2.616	10.41
12/4/2008 6:15	2.616	10.41
12/4/2008 6:20	2.616	10.41
12/4/2008 6:25	2.616	10.41
12/4/2008 6:30	2.616	10.41
12/4/2008 6:35	2.615	10.41
12/4/2008 6:40	2.615	10.41
12/4/2008 6:45	2.615	10.41
12/4/2008 6:50	2.615	10.41
12/4/2008 6:55	2.615	10.41
12/4/2008 7:00	2.615	10.41
12/4/2008 7:05	2.614	10.41
12/4/2008 7:10	2.614	10.41
12/4/2008 7:15	2.613	10.41
12/4/2008 7:20	2.613	10.41
12/4/2008 7:25	2.613	10.41
12/4/2008 7:30	2.614	10.41
12/4/2008 7:35	2.612	10.41
12/4/2008 7:40	2.612	10.41
12/4/2008 7:45	2.611	10.41
12/4/2008 7:50	2.612	10.41
12/4/2008 7:55	2.612	10.41
12/4/2008 8:00	2.612	10.41
12/4/2008 8:05	2.611	10.41
12/4/2008 8:10	2.612	10.41
12/4/2008 8:15	2.611	10.41
12/4/2008 8:20	2.612	0.21
12/4/2008 8:25	2.61	0.21
12/4/2008 8:30	2.609	0.21
12/4/2008 8:35	2.61	0.21
12/4/2008 8:40	2.609	0.2

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/4/2008 8:45	2.609	0.2
12/4/2008 8:50	2.609	0.2
12/4/2008 8:55	2.609	0.2
12/4/2008 9:00	2.608	0.2
12/4/2008 9:05	2.61	0.24
12/4/2008 9:10	2.61	0.24
12/4/2008 9:15	2.609	0.24
12/4/2008 9:20	2.608	0.24
12/4/2008 9:25	2.608	0.24
12/4/2008 9:30	2.608	0.24
12/4/2008 9:35	2.608	0.24
12/4/2008 9:40	2.608	0.24
12/4/2008 9:45	2.607	0.24
12/4/2008 9:50	2.608	0.24
12/4/2008 9:55	2.607	0.24
12/4/2008 10:00	2.608	0.24
12/4/2008 10:05	2.607	0.24
12/4/2008 10:10	2.608	0.24
12/4/2008 10:15	2.608	0.24
12/4/2008 10:20	2.608	0.24
12/4/2008 10:25	2.607	0.24
12/4/2008 10:30	2.607	0.22
12/4/2008 10:35	2.606	0.22
12/4/2008 10:40	2.607	0.22
12/4/2008 10:45	2.606	0.22
12/4/2008 10:50	2.607	0.22
12/4/2008 10:55	2.607	0.22
12/4/2008 11:00	2.607	0.22
12/4/2008 11:05	2.607	0.22
12/4/2008 11:10	2.607	0.22
12/4/2008 11:15	2.606	0.22
12/4/2008 11:20	2.607	0.22
12/4/2008 11:25	2.606	0.22
12/4/2008 11:30	2.606	0.22
12/4/2008 11:35	2.606	0.22
12/4/2008 11:40	2.606	0.22
12/4/2008 11:45	2.606	0.22
12/4/2008 11:50	2.605	0.22
12/4/2008 11:55	2.607	0.22
12/4/2008 12:00	2.606	0.22
12/4/2008 12:05	2.606	0.22
12/4/2008 12:10	2.606	0.22
12/4/2008 12:15	2.605	0.22
12/4/2008 12:20	2.606	0.22

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/4/2008 12:25	2.605	0.22
12/4/2008 12:30	2.605	0.22
12/4/2008 12:35	2.606	0.22
12/4/2008 12:40	2.605	0.22
12/4/2008 12:45	2.605	0.22
12/4/2008 12:50	2.605	0.22
12/4/2008 12:55	2.605	0.22
12/4/2008 13:00	2.605	0.22
12/4/2008 13:05	2.605	0.22
12/4/2008 13:10	2.605	0.22
12/4/2008 13:15	2.604	0.22
12/4/2008 13:20	2.605	0.22
12/4/2008 13:25	2.605	0.22
12/4/2008 13:30	2.606	0.24
12/4/2008 13:35	2.608	0.24
12/4/2008 13:40	2.61	0.24
12/4/2008 13:45	2.614	0.23
12/4/2008 13:50	2.622	0.26
12/4/2008 13:55	2.632	0.3
12/4/2008 14:00	2.64	0.27
12/4/2008 14:05	2.644	0.27
12/4/2008 14:10	2.645	0.27
12/4/2008 14:15	2.644	0.27
12/4/2008 14:20	2.644	0.27
12/4/2008 14:25	2.642	0.25
12/4/2008 14:30	2.638	0.26
12/4/2008 14:35	2.635	0.27
12/4/2008 14:40	2.632	0.26
12/4/2008 14:45	2.629	0.26
12/4/2008 14:50	2.626	0.27
12/4/2008 14:55	2.625	0.23
12/4/2008 15:00	2.623	0.23
12/4/2008 15:05	2.622	0.23
12/4/2008 15:10	2.622	0.23
12/4/2008 15:15	2.622	0.23
12/4/2008 15:20	2.622	0.23
12/4/2008 15:25	2.623	0.23
12/4/2008 15:30	2.625	0.23
12/4/2008 15:35	2.625	0.23
12/4/2008 15:40	2.627	0.23
12/4/2008 15:45	2.628	0.25
12/4/2008 15:50	2.631	0.25
12/4/2008 15:55	2.637	0.25
12/4/2008 16:00	2.645	0.25

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/4/2008 16:05	2.652	0.27
12/4/2008 16:10	2.657	0.28
12/4/2008 16:15	2.66	0.3
12/4/2008 16:20	2.661	0.26
12/4/2008 16:25	2.661	0.27
12/4/2008 16:30	2.661	0.26
12/4/2008 16:35	2.661	0.26
12/4/2008 16:40	2.661	0.25
12/4/2008 16:45	2.662	0.29
12/4/2008 16:50	2.663	0.29
12/4/2008 16:55	2.664	0.25
12/4/2008 17:00	2.665	0.25
12/4/2008 17:05	2.668	0.25
12/4/2008 17:10	2.671	0.25
12/4/2008 17:15	2.673	0.25
12/4/2008 17:20	2.678	0.25
12/4/2008 17:25	2.682	0.3
12/4/2008 17:30	2.686	0.3
12/4/2008 17:35	2.69	0.3
12/4/2008 17:40	2.69	0.28
12/4/2008 17:45	2.69	0.29
12/4/2008 17:50	2.688	0.28
12/4/2008 17:55	2.684	0.26
12/4/2008 18:00	2.681	0.26
12/4/2008 18:05	2.677	0.25
12/4/2008 18:10	2.673	0.25
12/4/2008 18:15	2.671	0.25
12/4/2008 18:20	2.668	0.25
12/4/2008 18:25	2.666	0.25
12/4/2008 18:30	2.664	0.25
12/4/2008 18:35	2.662	0.25
12/4/2008 18:40	2.662	0.25
12/4/2008 18:45	2.66	0.25
12/4/2008 18:50	2.66	0.25
12/4/2008 18:55	2.661	0.25
12/4/2008 19:00	2.661	0.25
12/4/2008 19:05	2.661	0.25
12/4/2008 19:10	2.661	0.25
12/4/2008 19:15	2.661	0.25
12/4/2008 19:20	2.662	0.25
12/4/2008 19:25	2.661	0.25
12/4/2008 19:30	2.661	0.25
12/4/2008 19:35	2.661	0.23
12/4/2008 19:40	2.661	0.23

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/4/2008 19:45	2.661	0.23
12/4/2008 19:50	2.66	0.23
12/4/2008 19:55	2.66	0.23
12/4/2008 20:00	2.659	0.23
12/4/2008 20:05	2.658	0.23
12/4/2008 20:10	2.658	0.23
12/4/2008 20:15	2.657	0.23
12/4/2008 20:20	2.656	0.23
12/4/2008 20:25	2.657	0.23
12/4/2008 20:30	2.656	0.23
12/4/2008 20:35	2.656	0.23
12/4/2008 20:40	2.655	0.23
12/4/2008 20:45	2.656	0.23
12/4/2008 20:50	2.654	0.23
12/4/2008 20:55	2.654	0.23
12/4/2008 21:00	2.654	0.23
12/4/2008 21:05	2.654	0.23
12/4/2008 21:10	2.654	0.23
12/4/2008 21:15	2.653	0.23
12/4/2008 21:20	2.652	0.23
12/4/2008 21:25	2.652	0.23
12/4/2008 21:30	2.653	0.23
12/4/2008 21:35	2.653	0.23
12/4/2008 21:40	2.653	0.23
12/4/2008 21:45	2.652	0.23
12/4/2008 21:50	2.651	0.23
12/4/2008 21:55	2.651	0.23
12/4/2008 22:00	2.651	0.23
12/4/2008 22:05	2.651	0.23
12/4/2008 22:10	2.651	0.23
12/4/2008 22:15	2.648	0.23
12/4/2008 22:20	2.647	0.23
12/4/2008 22:25	2.646	0.23
12/4/2008 22:30	2.645	0.23
12/4/2008 22:35	2.644	0.23
12/4/2008 22:40	2.642	0.23
12/4/2008 22:45	2.643	0.23
12/4/2008 22:50	2.643	0.23
12/4/2008 22:55	2.642	0.23
12/4/2008 23:00	2.641	0.23
12/4/2008 23:05	2.642	0.23
12/4/2008 23:10	2.641	0.23
12/4/2008 23:15	2.64	0.23
12/4/2008 23:20	2.641	0.23

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/4/2008 23:25	2.64	0.23
12/4/2008 23:30	2.64	0.23
12/4/2008 23:35	2.639	0.23
12/4/2008 23:40	2.639	0.23
12/4/2008 23:45	2.639	0.23
12/4/2008 23:50	2.639	0.23
12/4/2008 23:55	2.639	0.23
12/5/2008 0:00	2.639	0.23
12/5/2008 0:05	2.638	0.23
12/5/2008 0:10	2.638	0.23
12/5/2008 0:15	2.638	0.23
12/5/2008 0:20	2.638	0.23
12/5/2008 0:25	2.637	0.23
12/5/2008 0:30	2.637	0.23
12/5/2008 0:35	2.637	0.23
12/5/2008 0:40	2.637	0.23
12/5/2008 0:45	2.637	0.23
12/5/2008 0:50	2.636	0.23
12/5/2008 0:55	2.637	0.23
12/5/2008 1:00	2.637	0.23
12/5/2008 1:05	2.636	0.23
12/5/2008 1:10	2.637	0.23
12/5/2008 1:15	2.637	0.23
12/5/2008 1:20	2.637	0.23
12/5/2008 1:25	2.635	0.23
12/5/2008 1:30	2.636	0.23
12/5/2008 1:35	2.636	0.23
12/5/2008 1:40	2.636	0.23
12/5/2008 1:45	2.636	0.23
12/5/2008 1:50	2.636	0.23
12/5/2008 1:55	2.635	0.23
12/5/2008 2:00	2.636	0.23
12/5/2008 2:05	2.635	0.23
12/5/2008 2:10	2.635	0.23
12/5/2008 2:15	2.636	0.23
12/5/2008 2:20	2.636	0.23
12/5/2008 2:25	2.636	0.23
12/5/2008 2:30	2.636	0.23
12/5/2008 2:35	2.636	0.23
12/5/2008 2:40	2.636	0.23
12/5/2008 2:45	2.636	0.23
12/5/2008 2:50	2.636	0.23
12/5/2008 2:55	2.637	0.23
12/5/2008 3:00	2.636	0.23

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/5/2008 3:05	2.636	0.27
12/5/2008 3:10	2.635	0.27
12/5/2008 3:15	2.636	0.27
12/5/2008 3:20	2.637	0.27
12/5/2008 3:25	2.637	0.27
12/5/2008 3:30	2.637	0.27
12/5/2008 3:35	2.636	0.27
12/5/2008 3:40	2.637	0.27
12/5/2008 3:45	2.636	0.27
12/5/2008 3:50	2.636	0.27
12/5/2008 3:55	2.635	0.27
12/5/2008 4:00	2.634	0.27
12/5/2008 4:05	2.635	0.27
12/5/2008 4:10	2.636	0.27
12/5/2008 4:15	2.634	0.27
12/5/2008 4:20	2.635	0.27
12/5/2008 4:25	2.634	0.27
12/5/2008 4:30	2.632	0.27
12/5/2008 4:35	2.633	0.27
12/5/2008 4:40	2.634	0.27
12/5/2008 4:45	2.635	0.27
12/5/2008 4:50	2.634	0.27
12/5/2008 4:55	2.633	0.27
12/5/2008 5:00	2.635	0.27
12/5/2008 5:05	2.635	0.27
12/5/2008 5:10	2.633	0.27
12/5/2008 5:15	2.634	0.27
12/5/2008 5:20	2.635	0.27
12/5/2008 5:25	2.634	0.27
12/5/2008 5:30	2.635	0.27
12/5/2008 5:35	2.634	0.27
12/5/2008 5:40	2.634	0.27
12/5/2008 5:45	2.635	0.27
12/5/2008 5:50	2.635	0.27
12/5/2008 5:55	2.634	0.27
12/5/2008 6:00	2.635	0.27
12/5/2008 6:05	2.635	0.27
12/5/2008 6:10	2.634	0.27
12/5/2008 6:15	2.636	0.27
12/5/2008 6:20	2.636	0.27
12/5/2008 6:25	2.635	0.27
12/5/2008 6:30	2.635	0.27
12/5/2008 6:35	2.636	0.27
12/5/2008 6:40	2.635	0.27

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/5/2008 6:45	2.636	0.27
12/5/2008 6:50	2.636	0.27
12/5/2008 6:55	2.636	0.27
12/5/2008 7:00	2.636	0.27
12/5/2008 7:05	2.636	0.27
12/5/2008 7:10	2.636	0.27
12/5/2008 7:15	2.634	0.27
12/5/2008 7:20	2.636	0.27
12/5/2008 7:25	2.635	0.27
12/5/2008 7:30	2.636	0.27
12/5/2008 7:35	2.635	0.27
12/5/2008 7:40	2.635	0.27
12/5/2008 7:45	2.635	0.27
12/5/2008 7:50	2.634	1.23
12/5/2008 7:55	2.635	1.23
12/5/2008 8:00	2.635	1.23
12/5/2008 8:05	2.635	1.23
12/5/2008 8:10	2.635	1.23
12/5/2008 8:15	2.633	1.23
12/5/2008 8:20	2.633	1.23
12/5/2008 8:25	2.633	1.23
12/5/2008 8:30	2.633	1.23
12/5/2008 8:35	2.632	1.23
12/5/2008 8:40	2.632	1.23
12/5/2008 8:45	2.632	1.23
12/5/2008 8:50	2.633	1.23
12/5/2008 8:55	2.632	1.23
12/5/2008 9:00	2.632	1.23
12/5/2008 9:05	2.633	1.23
12/5/2008 9:10	2.633	1.23
12/5/2008 9:15	2.631	1.23
12/5/2008 9:20	2.632	1.23
12/5/2008 9:25	2.632	1.23
12/5/2008 9:30	2.632	1.23
12/5/2008 9:35	2.633	1.23
12/5/2008 9:40	2.632	1.23
12/5/2008 9:45	2.632	1.23
12/5/2008 9:50	2.632	1.23
12/5/2008 9:55	2.632	1.23
12/5/2008 10:00	2.633	1.23
12/5/2008 10:05	2.632	1.23
12/5/2008 10:10	2.633	1.23
12/5/2008 10:15	2.634	0.26
12/5/2008 10:20	2.633	0.26

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/5/2008 10:25	2.633	1.17
12/5/2008 10:30	2.633	1.17
12/5/2008 10:35	2.633	1.17
12/5/2008 10:40	2.633	1.17
12/5/2008 10:45	2.633	1.17
12/5/2008 10:50	2.633	1.17
12/5/2008 10:55	2.633	1.17
12/5/2008 11:00	2.634	1.17
12/5/2008 11:05	2.633	0.25
12/5/2008 11:10	2.632	0.25
12/5/2008 11:15	2.633	0.25
12/5/2008 11:20	2.633	0.25
12/5/2008 11:25	2.632	0.25
12/5/2008 11:30	2.633	0.25
12/5/2008 11:35	2.632	0.25
12/5/2008 11:40	2.634	0.29
12/5/2008 11:45	2.633	0.29
12/5/2008 11:50	2.633	0.29
12/5/2008 11:55	2.632	0.29
12/5/2008 12:00	2.633	0.29
12/5/2008 12:05	2.634	0.29
12/5/2008 12:10	2.632	0.29
12/5/2008 12:15	2.632	0.29
12/5/2008 12:20	2.635	0.29
12/5/2008 12:25	2.634	0.29
12/5/2008 12:30	2.633	0.29
12/5/2008 12:35	2.634	0.29
12/5/2008 12:40	2.634	0.29
12/5/2008 12:45	2.634	0.29
12/5/2008 12:50	2.634	0.29
12/5/2008 12:55	2.633	0.29
12/5/2008 13:00	2.633	0.29
12/5/2008 13:05	2.634	0.29
12/5/2008 13:10	2.633	0.29
12/5/2008 13:15	2.632	0.29
12/5/2008 13:20	2.633	0.29
12/5/2008 13:25	2.633	0.29
12/5/2008 13:30	2.632	0.26
12/5/2008 13:35	2.633	0.24
12/5/2008 13:40	2.633	0.23
12/5/2008 13:45	2.633	0.23
12/5/2008 13:50	2.633	0.23
12/5/2008 13:55	2.633	0.23
12/5/2008 14:00	2.633	0.23

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/5/2008 14:05	2.633	0.23
12/5/2008 14:10	2.633	0.23
12/5/2008 14:15	2.633	0.23
12/5/2008 14:20	2.634	0.23
12/5/2008 14:25	2.634	0.23
12/5/2008 14:30	2.636	0.23
12/5/2008 14:35	2.634	0.23
12/5/2008 14:40	2.634	0.23
12/5/2008 14:45	2.633	0.23
12/5/2008 14:50	2.633	0.23
12/5/2008 14:55	2.633	0.23
12/5/2008 15:00	2.633	0.23
12/5/2008 15:05	2.634	0.23
12/5/2008 15:10	2.633	0.23
12/5/2008 15:15	2.633	0.23
12/5/2008 15:20	2.634	0.23
12/5/2008 15:25	2.633	0.23
12/5/2008 15:30	2.632	0.23
12/5/2008 15:35	2.633	0.23
12/5/2008 15:40	2.633	0.23
12/5/2008 15:45	2.633	0.23
12/5/2008 15:50	2.633	0.23
12/5/2008 15:55	2.633	0.23
12/5/2008 16:00	2.631	0.23
12/5/2008 16:05	2.632	0.23
12/5/2008 16:10	2.631	0.23
12/5/2008 16:15	2.632	0.23
12/5/2008 16:20	2.631	0.23
12/5/2008 16:25	2.631	11.55
12/5/2008 16:30	2.631	11.69
12/5/2008 16:35	2.632	11.69
12/5/2008 16:40	2.63	11.69
12/5/2008 16:45	2.63	11.69
12/5/2008 16:50	2.631	11.69
12/5/2008 16:55	2.631	11.69
12/5/2008 17:00	2.63	11.69
12/5/2008 17:05	2.63	11.69
12/5/2008 17:10	2.63	11.69
12/5/2008 17:15	2.63	11.69
12/5/2008 17:20	2.629	11.69
12/5/2008 17:25	2.629	11.69
12/5/2008 17:30	2.629	10.27
12/5/2008 17:35	2.629	10.27
12/5/2008 17:40	2.629	10.27

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/5/2008 17:45	2.628	10.27
12/5/2008 17:50	2.628	10.27
12/5/2008 17:55	2.628	10.27
12/5/2008 18:00	2.628	10.27
12/5/2008 18:05	2.627	10.27
12/5/2008 18:10	2.626	10.27
12/5/2008 18:15	2.627	10.27
12/5/2008 18:20	2.626	10.27
12/5/2008 18:25	2.626	10.27
12/5/2008 18:30	2.626	10.27
12/5/2008 18:35	2.626	10.27
12/5/2008 18:40	2.626	10.27
12/5/2008 18:45	2.625	10.27
12/5/2008 18:50	2.626	10.27
12/5/2008 18:55	2.626	10.27
12/5/2008 19:00	2.625	10.27
12/5/2008 19:05	2.625	10.27
12/5/2008 19:10	2.625	10.27
12/5/2008 19:15	2.625	10.27
12/5/2008 19:20	2.625	10.27
12/5/2008 19:25	2.625	10.27
12/5/2008 19:30	2.624	10.27
12/5/2008 19:35	2.624	10.27
12/5/2008 19:40	2.624	10.27
12/5/2008 19:45	2.624	10.27
12/5/2008 19:50	2.624	10.27
12/5/2008 19:55	2.624	10.27
12/5/2008 20:00	2.623	10.27
12/5/2008 20:05	2.624	10.27
12/5/2008 20:10	2.623	10.27
12/5/2008 20:15	2.624	10.27
12/5/2008 20:20	2.624	10.27
12/5/2008 20:25	2.624	10.27
12/5/2008 20:30	2.624	10.27
12/5/2008 20:35	2.624	10.27
12/5/2008 20:40	2.624	0.24
12/5/2008 20:45	2.625	0.24
12/5/2008 20:50	2.625	0.23
12/5/2008 20:55	2.626	0.23
12/5/2008 21:00	2.626	0.23
12/5/2008 21:05	2.627	0.23
12/5/2008 21:10	2.627	0.23
12/5/2008 21:15	2.627	0.23
12/5/2008 21:20	2.628	0.23

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/5/2008 21:25	2.627	0.23
12/5/2008 21:30	2.627	0.23
12/5/2008 21:35	2.627	0.23
12/5/2008 21:40	2.628	0.23
12/5/2008 21:45	2.627	0.23
12/5/2008 21:50	2.627	0.23
12/5/2008 21:55	2.627	0.23
12/5/2008 22:00	2.626	0.23
12/5/2008 22:05	2.626	0.23
12/5/2008 22:10	2.626	0.23
12/5/2008 22:15	2.625	0.23
12/5/2008 22:20	2.624	0.23
12/5/2008 22:25	2.623	0.23
12/5/2008 22:30	2.624	0.23
12/5/2008 22:35	2.623	0.23
12/5/2008 22:40	2.623	0.23
12/5/2008 22:45	2.622	0.23
12/5/2008 22:50	2.622	0.23
12/5/2008 22:55	2.622	0.23
12/5/2008 23:00	2.622	0.23
12/5/2008 23:05	2.621	0.23
12/5/2008 23:10	2.62	0.23
12/5/2008 23:15	2.62	0.23
12/5/2008 23:20	2.62	1.05
12/5/2008 23:25	2.62	1.05
12/5/2008 23:30	2.619	1.05
12/5/2008 23:35	2.619	1.05
12/5/2008 23:40	2.618	1.05
12/5/2008 23:45	2.618	1.05
12/5/2008 23:50	2.618	1.05
12/5/2008 23:55	2.618	1.05
12/6/2008 0:00	2.617	1.05
12/6/2008 0:05	2.617	1.05
12/6/2008 0:10	2.617	1.05
12/6/2008 0:15	2.616	1.05
12/6/2008 0:20	2.616	1.05
12/6/2008 0:25	2.615	1.05
12/6/2008 0:30	2.615	1.05
12/6/2008 0:35	2.615	1.05
12/6/2008 0:40	2.614	1.05
12/6/2008 0:45	2.614	1.05
12/6/2008 0:50	2.614	1.05
12/6/2008 0:55	2.614	1.05
12/6/2008 1:00	2.614	1.05

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/6/2008 1:05	2.613	1.05
12/6/2008 1:10	2.614	1.05
12/6/2008 1:15	2.613	1.05
12/6/2008 1:20	2.613	1.05
12/6/2008 1:25	2.613	1.05
12/6/2008 1:30	2.612	1.05
12/6/2008 1:35	2.612	1.05
12/6/2008 1:40	2.612	1.05
12/6/2008 1:45	2.612	1.05
12/6/2008 1:50	2.612	1.05
12/6/2008 1:55	2.611	1.05
12/6/2008 2:00	2.611	1.05
12/6/2008 2:05	2.61	1.05
12/6/2008 2:10	2.61	1.05
12/6/2008 2:15	2.61	1.05
12/6/2008 2:20	2.609	1.05
12/6/2008 2:25	2.61	1.05
12/6/2008 2:30	2.609	1.05
12/6/2008 2:35	2.609	1.05
12/6/2008 2:40	2.608	1.05
12/6/2008 2:45	2.608	1.05
12/6/2008 2:50	2.608	1.05
12/6/2008 2:55	2.608	1.05
12/6/2008 3:00	2.607	1.05
12/6/2008 3:05	2.607	1.05
12/6/2008 3:10	2.606	1.05
12/6/2008 3:15	2.606	1.05
12/6/2008 3:20	2.605	1.05
12/6/2008 3:25	2.604	1.05
12/6/2008 3:30	2.604	1.05
12/6/2008 3:35	2.603	1.05
12/6/2008 3:40	2.603	1.05
12/6/2008 3:45	2.602	1.05
12/6/2008 3:50	2.601	1.05
12/6/2008 3:55	2.601	1.05
12/6/2008 4:00	2.6	1.05
12/6/2008 4:05	2.6	1.05
12/6/2008 4:10	2.601	1.05
12/6/2008 4:15	2.599	1.05
12/6/2008 4:20	2.6	1.05
12/6/2008 4:25	2.599	1.05
12/6/2008 4:30	2.599	1.05
12/6/2008 4:35	2.599	1.05
12/6/2008 4:40	2.598	1.05

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/6/2008 4:45	2.597	1.05
12/6/2008 4:50	2.597	1.05
12/6/2008 4:55	2.596	1.05
12/6/2008 5:00	2.596	1.05
12/6/2008 5:05	2.595	1.05
12/6/2008 5:10	2.595	1.05
12/6/2008 5:15	2.595	1.05
12/6/2008 5:20	2.594	1.05
12/6/2008 5:25	2.594	1.05
12/6/2008 5:30	2.593	1.05
12/6/2008 5:35	2.593	1.05
12/6/2008 5:40	2.593	1.05
12/6/2008 5:45	2.594	1.05
12/6/2008 5:50	2.593	1.05
12/6/2008 5:55	2.593	1.05
12/6/2008 6:00	2.592	1.05
12/6/2008 6:05	2.592	1.05
12/6/2008 6:10	2.592	1.05
12/6/2008 6:15	2.592	1.05
12/6/2008 6:20	2.591	1.05
12/6/2008 6:25	2.591	1.05
12/6/2008 6:30	2.591	1.05
12/6/2008 6:35	2.59	1.05
12/6/2008 6:40	2.59	1.05
12/6/2008 6:45	2.59	1.05
12/6/2008 6:50	2.59	1.05
12/6/2008 6:55	2.59	1.05
12/6/2008 7:00	2.59	1.05
12/6/2008 7:05	2.59	1.05
12/6/2008 7:10	2.589	1.05
12/6/2008 7:15	2.589	1.05
12/6/2008 7:20	2.589	1.05
12/6/2008 7:25	2.588	1.05
12/6/2008 7:30	2.588	1.05
12/6/2008 7:35	2.588	1.05
12/6/2008 7:40	2.588	1.05
12/6/2008 7:45	2.587	1.05
12/6/2008 7:50	2.587	1.05
12/6/2008 7:55	2.587	1.05
12/6/2008 8:00	2.587	1.05
12/6/2008 8:05	2.587	1.05
12/6/2008 8:10	2.586	1.05
12/6/2008 8:15	2.586	1.05
12/6/2008 8:20	2.585	1.05

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/6/2008 8:25	2.585	1.05
12/6/2008 8:30	2.585	1.05
12/6/2008 8:35	2.585	1.05
12/6/2008 8:40	2.585	1.05
12/6/2008 8:45	2.585	1.05
12/6/2008 8:50	2.584	1.05
12/6/2008 8:55	2.584	1.05
12/6/2008 9:00	2.584	1.05
12/6/2008 9:05	2.583	1.05
12/6/2008 9:10	2.583	1.05
12/6/2008 9:15	2.583	1.05
12/6/2008 9:20	2.583	1.05
12/6/2008 9:25	2.582	1.05
12/6/2008 9:30	2.582	1.05
12/6/2008 9:35	2.582	1.05
12/6/2008 9:40	2.581	1.05
12/6/2008 9:45	2.581	1.05
12/6/2008 9:50	2.58	1.05
12/6/2008 9:55	2.58	1.05
12/6/2008 10:00	2.579	1.05
12/6/2008 10:05	2.58	1.05
12/6/2008 10:10	2.58	1.05
12/6/2008 10:15	2.58	1.05
12/6/2008 10:20	2.58	1.05
12/6/2008 10:25	2.581	1.05
12/6/2008 10:30	2.58	1.05
12/6/2008 10:35	2.579	1.05
12/6/2008 10:40	2.579	1.05
12/6/2008 10:45	2.579	1.05
12/6/2008 10:50	2.579	1.05
12/6/2008 10:55	2.579	1.05
12/6/2008 11:00	2.579	1.05
12/6/2008 11:05	2.579	1.05
12/6/2008 11:10	2.579	1.05
12/6/2008 11:15	2.579	1.05
12/6/2008 11:20	2.579	1.05
12/6/2008 11:25	2.579	1.05
12/6/2008 11:30	2.578	1.05
12/6/2008 11:35	2.578	1.05
12/6/2008 11:40	2.578	1.05
12/6/2008 11:45	2.578	1.05
12/6/2008 11:50	2.578	1.05
12/6/2008 11:55	2.577	1.05
12/6/2008 12:00	2.577	1.05

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/6/2008 12:05	2.577	1.05
12/6/2008 12:10	2.577	1.05
12/6/2008 12:15	2.577	1.05
12/6/2008 12:20	2.577	1.05
12/6/2008 12:25	2.576	1.05
12/6/2008 12:30	2.577	1.05
12/6/2008 12:35	2.577	1.05
12/6/2008 12:40	2.577	1.05
12/6/2008 12:45	2.577	1.05
12/6/2008 12:50	2.577	1.05
12/6/2008 12:55	2.576	1.05
12/6/2008 13:00	2.577	1.05
12/6/2008 13:05	2.578	1.05
12/6/2008 13:10	2.577	1.05
12/6/2008 13:15	2.576	1.05
12/6/2008 13:20	2.577	1.05
12/6/2008 13:25	2.577	1.05
12/6/2008 13:30	2.576	1.05
12/6/2008 13:35	2.577	1.05
12/6/2008 13:40	2.577	1.05
12/6/2008 13:45	2.576	1.05
12/6/2008 13:50	2.575	1.05
12/6/2008 13:55	2.577	1.05
12/6/2008 14:00	2.576	1.05
12/6/2008 14:05	2.576	1.05
12/6/2008 14:10	2.576	1.05
12/6/2008 14:15	2.576	1.05
12/6/2008 14:20	2.577	1.05
12/6/2008 14:25	2.577	1.05
12/6/2008 14:30	2.578	1.05
12/6/2008 14:35	2.576	1.05
12/6/2008 14:40	2.577	1.05
12/6/2008 14:45	2.578	1.05
12/6/2008 14:50	2.576	1.05
12/6/2008 14:55	2.576	1.05
12/6/2008 15:00	2.576	1.05
12/6/2008 15:05	2.575	1.05
12/6/2008 15:10	2.576	1.05
12/6/2008 15:15	2.576	1.05
12/6/2008 15:20	2.575	1.05
12/6/2008 15:25	2.576	1.05
12/6/2008 15:30	2.576	1.05
12/6/2008 15:35	2.576	1.05
12/6/2008 15:40	2.575	1.05

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/6/2008 15:45	2.576	1.05
12/6/2008 15:50	2.576	1.05
12/6/2008 15:55	2.575	1.05
12/6/2008 16:00	2.575	1.05
12/6/2008 16:05	2.575	1.05
12/6/2008 16:10	2.575	1.05
12/6/2008 16:15	2.575	1.05
12/6/2008 16:20	2.575	1.05
12/6/2008 16:25	2.575	1.05
12/6/2008 16:30	2.575	1.05
12/6/2008 16:35	2.574	1.05
12/6/2008 16:40	2.574	1.05
12/6/2008 16:45	2.574	1.05
12/6/2008 16:50	2.574	1.05
12/6/2008 16:55	2.573	1.05
12/6/2008 17:00	2.573	1.05
12/6/2008 17:05	2.573	1.05
12/6/2008 17:10	2.574	1.05
12/6/2008 17:15	2.573	1.05
12/6/2008 17:20	2.573	1.05
12/6/2008 17:25	2.573	1.05
12/6/2008 17:30	2.572	1.05
12/6/2008 17:35	2.572	1.05
12/6/2008 17:40	2.572	1.05
12/6/2008 17:45	2.572	1.05
12/6/2008 17:50	2.571	1.05
12/6/2008 17:55	2.572	1.05
12/6/2008 18:00	2.571	1.05
12/6/2008 18:05	2.572	1.05
12/6/2008 18:10	2.571	1.05
12/6/2008 18:15	2.571	1.05
12/6/2008 18:20	2.57	1.05
12/6/2008 18:25	2.57	1.05
12/6/2008 18:30	2.57	1.05
12/6/2008 18:35	2.57	1.05
12/6/2008 18:40	2.57	1.05
12/6/2008 18:45	2.569	1.05
12/6/2008 18:50	2.569	1.05
12/6/2008 18:55	2.569	1.05
12/6/2008 19:00	2.569	1.05
12/6/2008 19:05	2.568	1.05
12/6/2008 19:10	2.568	1.05
12/6/2008 19:15	2.568	1.05
12/6/2008 19:20	2.568	1.05

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/6/2008 19:25	2.568	1.05
12/6/2008 19:30	2.567	1.05
12/6/2008 19:35	2.567	1.05
12/6/2008 19:40	2.567	1.05
12/6/2008 19:45	2.567	1.05
12/6/2008 19:50	2.567	1.05
12/6/2008 19:55	2.566	1.05
12/6/2008 20:00	2.566	1.05
12/6/2008 20:05	2.566	1.05
12/6/2008 20:10	2.566	1.05
12/6/2008 20:15	2.566	1.05
12/6/2008 20:20	2.566	1.05
12/6/2008 20:25	2.566	1.05
12/6/2008 20:30	2.565	1.05
12/6/2008 20:35	2.566	1.05
12/6/2008 20:40	2.565	1.05
12/6/2008 20:45	2.565	1.05
12/6/2008 20:50	2.565	1.05
12/6/2008 20:55	2.565	1.05
12/6/2008 21:00	2.564	1.05
12/6/2008 21:05	2.564	1.05
12/6/2008 21:10	2.563	1.05
12/6/2008 21:15	2.564	1.05
12/6/2008 21:20	2.563	1.05
12/6/2008 21:25	2.563	1.05
12/6/2008 21:30	2.563	1.05
12/6/2008 21:35	2.563	1.05
12/6/2008 21:40	2.564	1.05
12/6/2008 21:45	2.563	1.05
12/6/2008 21:50	2.563	1.05
12/6/2008 21:55	2.563	1.05
12/6/2008 22:00	2.562	1.05
12/6/2008 22:05	2.562	1.05
12/6/2008 22:10	2.562	1.05
12/6/2008 22:15	2.562	1.05
12/6/2008 22:20	2.563	1.05
12/6/2008 22:25	2.565	1.05
12/6/2008 22:30	2.567	1.05
12/6/2008 22:35	2.568	1.05
12/6/2008 22:40	2.569	1.05
12/6/2008 22:45	2.569	1.05
12/6/2008 22:50	2.57	1.05
12/6/2008 22:55	2.57	1.05
12/6/2008 23:00	2.57	1.05

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/6/2008 23:05	2.569	1.05
12/6/2008 23:10	2.57	1.05
12/6/2008 23:15	2.571	1.05
12/6/2008 23:20	2.569	1.05
12/6/2008 23:25	2.57	1.05
12/6/2008 23:30	2.57	1.05
12/6/2008 23:35	2.569	1.05
12/6/2008 23:40	2.569	1.05
12/6/2008 23:45	2.569	1.05
12/6/2008 23:50	2.569	1.05
12/6/2008 23:55	2.569	1.05
12/7/2008 0:00	2.571	1.05
12/7/2008 0:05	2.569	1.05
12/7/2008 0:10	2.569	1.05
12/7/2008 0:15	2.569	1.05
12/7/2008 0:20	2.569	1.05
12/7/2008 0:25	2.568	1.05
12/7/2008 0:30	2.568	1.05
12/7/2008 0:35	2.568	1.05
12/7/2008 0:40	2.568	1.05
12/7/2008 0:45	2.567	1.05
12/7/2008 0:50	2.568	1.05
12/7/2008 0:55	2.568	1.05
12/7/2008 1:00	2.568	1.05
12/7/2008 1:05	2.567	1.05
12/7/2008 1:10	2.567	1.05
12/7/2008 1:15	2.567	1.05
12/7/2008 1:20	2.567	1.05
12/7/2008 1:25	2.567	1.05
12/7/2008 1:30	2.566	1.05
12/7/2008 1:35	2.567	1.05
12/7/2008 1:40	2.567	1.05
12/7/2008 1:45	2.566	1.05
12/7/2008 1:50	2.566	1.05
12/7/2008 1:55	2.566	1.05
12/7/2008 2:00	2.566	1.05
12/7/2008 2:05	2.566	1.05
12/7/2008 2:10	2.565	1.05
12/7/2008 2:15	2.565	1.05
12/7/2008 2:20	2.565	1.05
12/7/2008 2:25	2.564	1.05
12/7/2008 2:30	2.565	1.05
12/7/2008 2:35	2.565	1.05
12/7/2008 2:40	2.565	1.05

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/7/2008 2:45	2.565	1.05
12/7/2008 2:50	2.564	1.05
12/7/2008 2:55	2.564	1.05
12/7/2008 3:00	2.564	1.05
12/7/2008 3:05	2.564	1.05
12/7/2008 3:10	2.564	1.05
12/7/2008 3:15	2.564	1.05
12/7/2008 3:20	2.564	1.05
12/7/2008 3:25	2.563	1.05
12/7/2008 3:30	2.564	1.05
12/7/2008 3:35	2.563	1.05
12/7/2008 3:40	2.563	1.05
12/7/2008 3:45	2.561	1.05
12/7/2008 3:50	2.56	1.05
12/7/2008 3:55	2.559	1.05
12/7/2008 4:00	2.559	1.05
12/7/2008 4:05	2.558	1.05
12/7/2008 4:10	2.558	1.05
12/7/2008 4:15	2.557	1.05
12/7/2008 4:20	2.557	1.05
12/7/2008 4:25	2.557	1.05
12/7/2008 4:30	2.557	1.05
12/7/2008 4:35	2.556	1.05
12/7/2008 4:40	2.556	1.05
12/7/2008 4:45	2.556	1.05
12/7/2008 4:50	2.556	1.05
12/7/2008 4:55	2.555	1.05
12/7/2008 5:00	2.556	1.05
12/7/2008 5:05	2.555	1.05
12/7/2008 5:10	2.555	1.05
12/7/2008 5:15	2.555	1.05
12/7/2008 5:20	2.555	1.05
12/7/2008 5:25	2.555	1.05
12/7/2008 5:30	2.555	1.05
12/7/2008 5:35	2.555	1.05
12/7/2008 5:40	2.555	1.05
12/7/2008 5:45	2.554	1.05
12/7/2008 5:50	2.554	1.05
12/7/2008 5:55	2.555	1.05
12/7/2008 6:00	2.555	1.05
12/7/2008 6:05	2.555	1.05
12/7/2008 6:10	2.555	1.05
12/7/2008 6:15	2.555	1.05
12/7/2008 6:20	2.555	1.05

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/7/2008 6:25	2.555	1.05
12/7/2008 6:30	2.555	1.05
12/7/2008 6:35	2.555	1.05
12/7/2008 6:40	2.556	1.05
12/7/2008 6:45	2.555	1.05
12/7/2008 6:50	2.555	1.05
12/7/2008 6:55	2.556	1.05
12/7/2008 7:00	2.556	1.05
12/7/2008 7:05	2.555	1.05
12/7/2008 7:10	2.556	1.05
12/7/2008 7:15	2.556	1.05
12/7/2008 7:20	2.556	1.05
12/7/2008 7:25	2.556	1.05
12/7/2008 7:30	2.556	1.05
12/7/2008 7:35	2.556	1.05
12/7/2008 7:40	2.557	1.05
12/7/2008 7:45	2.557	1.05
12/7/2008 7:50	2.556	1.05
12/7/2008 7:55	2.556	1.05
12/7/2008 8:00	2.556	1.05
12/7/2008 8:05	2.556	1.05
12/7/2008 8:10	2.556	1.05
12/7/2008 8:15	2.556	1.05
12/7/2008 8:20	2.556	1.05
12/7/2008 8:25	2.555	1.05
12/7/2008 8:30	2.556	1.05
12/7/2008 8:35	2.555	1.05
12/7/2008 8:40	2.555	1.05
12/7/2008 8:45	2.555	1.05
12/7/2008 8:50	2.555	1.05
12/7/2008 8:55	2.555	1.05
12/7/2008 9:00	2.555	1.05
12/7/2008 9:05	2.555	1.05
12/7/2008 9:10	2.555	1.05
12/7/2008 9:15	2.554	1.05
12/7/2008 9:20	2.555	1.05
12/7/2008 9:25	2.555	1.05
12/7/2008 9:30	2.554	1.05
12/7/2008 9:35	2.554	1.05
12/7/2008 9:40	2.554	1.05
12/7/2008 9:45	2.554	1.05
12/7/2008 9:50	2.554	1.05
12/7/2008 9:55	2.554	1.05
12/7/2008 10:00	2.554	1.05

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/7/2008 10:05	2.554	1.05
12/7/2008 10:10	2.554	1.05
12/7/2008 10:15	2.554	1.05
12/7/2008 10:20	2.554	1.05
12/7/2008 10:25	2.554	1.05
12/7/2008 10:30	2.554	1.05
12/7/2008 10:35	2.554	1.05
12/7/2008 10:40	2.554	1.05
12/7/2008 10:45	2.554	1.05
12/7/2008 10:50	2.555	1.05
12/7/2008 10:55	2.555	1.05
12/7/2008 11:00	2.554	1.05
12/7/2008 11:05	2.554	1.05
12/7/2008 11:10	2.554	1.05
12/7/2008 11:15	2.554	1.05
12/7/2008 11:20	2.554	1.05
12/7/2008 11:25	2.554	1.05
12/7/2008 11:30	2.554	1.05
12/7/2008 11:35	2.554	1.05
12/7/2008 11:40	2.554	1.05
12/7/2008 11:45	2.555	1.05
12/7/2008 11:50	2.554	1.05
12/7/2008 11:55	2.554	1.05
12/7/2008 12:00	2.555	1.05
12/7/2008 12:05	2.555	1.05
12/7/2008 12:10	2.554	1.05
12/7/2008 12:15	2.555	1.05
12/7/2008 12:20	2.555	1.05
12/7/2008 12:25	2.555	1.05
12/7/2008 12:30	2.555	1.05
12/7/2008 12:35	2.555	1.05
12/7/2008 12:40	2.555	1.05
12/7/2008 12:45	2.556	1.05
12/7/2008 12:50	2.554	1.05
12/7/2008 12:55	2.554	1.05
12/7/2008 13:00	2.556	1.05
12/7/2008 13:05	2.556	1.05
12/7/2008 13:10	2.555	1.05
12/7/2008 13:15	2.555	1.05
12/7/2008 13:20	2.555	1.05
12/7/2008 13:25	2.555	1.05
12/7/2008 13:30	2.554	1.05
12/7/2008 13:35	2.556	1.05
12/7/2008 13:40	2.556	1.05

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/7/2008 13:45	2.554	1.05
12/7/2008 13:50	2.554	1.05
12/7/2008 13:55	2.554	1.05
12/7/2008 14:00	2.554	1.05
12/7/2008 14:05	2.556	1.05
12/7/2008 14:10	2.553	1.05
12/7/2008 14:15	2.554	1.05
12/7/2008 14:20	2.552	1.05
12/7/2008 14:25	2.553	1.05
12/7/2008 14:30	2.552	1.05
12/7/2008 14:35	2.554	1.05
12/7/2008 14:40	2.553	1.05
12/7/2008 14:45	2.551	1.05
12/7/2008 14:50	2.553	1.05
12/7/2008 14:55	2.556	1.05
12/7/2008 15:00	2.554	1.05
12/7/2008 15:05	2.553	1.05
12/7/2008 15:10	2.556	1.05
12/7/2008 15:15	2.554	1.05
12/7/2008 15:20	2.555	1.05
12/7/2008 15:25	2.553	1.05
12/7/2008 15:30	2.555	1.05
12/7/2008 15:35	2.558	1.05
12/7/2008 15:40	2.557	1.05
12/7/2008 15:45	2.554	1.05
12/7/2008 15:50	2.553	0.23
12/7/2008 15:55	2.555	0.23
12/7/2008 16:00	2.554	0.23
12/7/2008 16:05	2.557	0.23
12/7/2008 16:10	2.552	0.23
12/7/2008 16:15	2.549	0.23
12/7/2008 16:20	2.554	0.23
12/7/2008 16:25	2.551	0.23
12/7/2008 16:30	2.554	8.69
12/7/2008 16:35	2.552	8.69
12/7/2008 16:40	2.551	8.69
12/7/2008 16:45	2.552	0.21
12/7/2008 16:50	2.552	0.21
12/7/2008 16:55	2.55	0.21
12/7/2008 17:00	2.55	0.21
12/7/2008 17:05	2.556	0.21
12/7/2008 17:10	2.551	0.21
12/7/2008 17:15	2.553	0.21
12/7/2008 17:20	2.552	0.2

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/7/2008 17:25	2.551	0.2
12/7/2008 17:30	2.556	0.2
12/7/2008 17:35	2.551	0.2
12/7/2008 17:40	2.552	0.2
12/7/2008 17:45	2.554	0.2
12/7/2008 17:50	2.552	0.2
12/7/2008 17:55	2.553	0.2
12/7/2008 18:00	2.556	0.2
12/7/2008 18:05	2.556	0.2
12/7/2008 18:10	2.553	0.2
12/7/2008 18:15	2.552	0.2
12/7/2008 18:20	2.554	0.2
12/7/2008 18:25	2.551	0.2
12/7/2008 18:30	2.549	0.18
12/7/2008 18:35	2.549	0.18
12/7/2008 18:40	2.555	0.18
12/7/2008 18:45	2.548	0.19
12/7/2008 18:50	2.551	0.18
12/7/2008 18:55	2.55	0.19
12/7/2008 19:00	2.552	0.19
12/7/2008 19:05	2.554	0.19
12/7/2008 19:10	2.551	0.19
12/7/2008 19:15	2.551	0.19
12/7/2008 19:20	2.55	0.19
12/7/2008 19:25	2.548	0.19
12/7/2008 19:30	2.554	0.19
12/7/2008 19:35	2.549	0.19
12/7/2008 19:40	2.553	0.19
12/7/2008 19:45	2.548	0.19
12/7/2008 19:50	2.549	0.19
12/7/2008 19:55	2.551	0.19
12/7/2008 20:00	2.55	0.19
12/7/2008 20:05	2.55	0.19
12/7/2008 20:10	2.546	0.19
12/7/2008 20:15	2.546	0.19
12/7/2008 20:20	2.547	0.19
12/7/2008 20:25	2.552	0.19
12/7/2008 20:30	2.548	0.19
12/7/2008 20:35	2.548	0.19
12/7/2008 20:40	2.547	0.19
12/7/2008 20:45	2.549	0.19
12/7/2008 20:50	2.55	0.19
12/7/2008 20:55	2.549	0.2
12/7/2008 21:00	2.55	0.2

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/7/2008 21:05	2.548	0.2
12/7/2008 21:10	2.552	0.2
12/7/2008 21:15	2.548	0.2
12/7/2008 21:20	2.544	0.2
12/7/2008 21:25	2.547	0.2
12/7/2008 21:30	2.549	0.2
12/7/2008 21:35	2.55	0.2
12/7/2008 21:40	2.549	0.2
12/7/2008 21:45	2.542	0.2
12/7/2008 21:50	2.544	0.2
12/7/2008 21:55	2.546	0.2
12/7/2008 22:00	2.547	0.2
12/7/2008 22:05	2.548	0.2
12/7/2008 22:10	2.547	0.2
12/7/2008 22:15	2.545	0.2
12/7/2008 22:20	2.544	0.2
12/7/2008 22:25	2.545	0.2
12/7/2008 22:30	2.545	0.2
12/7/2008 22:35	2.545	0.2
12/7/2008 22:40	2.546	0.2
12/7/2008 22:45	2.545	0.2
12/7/2008 22:50	2.543	0.2
12/7/2008 22:55	2.544	0.2
12/7/2008 23:00	2.544	0.2
12/7/2008 23:05	2.539	0.17
12/7/2008 23:10	2.541	0.17
12/7/2008 23:15	2.542	0.17
12/7/2008 23:20	2.542	0.17
12/7/2008 23:25	2.539	0.17
12/7/2008 23:30	2.54	0.17
12/7/2008 23:35	2.54	0.17
12/7/2008 23:40	2.538	0.17
12/7/2008 23:45	2.537	0.17
12/7/2008 23:50	2.537	0.17
12/7/2008 23:55	2.54	0.17
12/8/2008 0:00	2.535	0.17
12/8/2008 0:05	2.529	0.17
12/8/2008 0:10	2.533	0.17
12/8/2008 0:15	2.533	0.17
12/8/2008 0:20	2.533	0.17
12/8/2008 0:25	2.532	0.17
12/8/2008 0:30	2.533	0.17
12/8/2008 0:35	2.534	0.17
12/8/2008 0:40	2.535	0.17

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/8/2008 0:45	2.533	0.17
12/8/2008 0:50	2.532	0.17
12/8/2008 0:55	2.535	0.17
12/8/2008 1:00	2.533	0.17
12/8/2008 1:05	2.534	0.17
12/8/2008 1:10	2.53	0.17
12/8/2008 1:15	2.528	0.17
12/8/2008 1:20	2.533	0.17
12/8/2008 1:25	2.532	0.17
12/8/2008 1:30	2.534	0.17
12/8/2008 1:35	2.54	0.17
12/8/2008 1:40	2.534	0.17
12/8/2008 1:45	2.536	0.17
12/8/2008 1:50	2.536	0.17
12/8/2008 1:55	2.536	0.17
12/8/2008 2:00	2.537	0.17
12/8/2008 2:05	2.539	0.17
12/8/2008 2:10	2.54	0.17
12/8/2008 2:15	2.539	0.17
12/8/2008 2:20	2.54	0.17
12/8/2008 2:25	2.541	0.17
12/8/2008 2:30	2.54	0.17
12/8/2008 2:35	2.541	0.17
12/8/2008 2:40	2.541	0.17
12/8/2008 2:45	2.537	0.17
12/8/2008 2:50	2.543	0.17
12/8/2008 2:55	2.542	0.17
12/8/2008 3:00	2.54	0.17
12/8/2008 3:05	2.539	0.17
12/8/2008 3:10	2.54	0.17
12/8/2008 3:15	2.542	0.17
12/8/2008 3:20	2.542	0.17
12/8/2008 3:25	2.541	0.17
12/8/2008 3:30	2.542	0.17
12/8/2008 3:35	2.542	0.17
12/8/2008 3:40	2.543	0.17
12/8/2008 3:45	2.542	0.17
12/8/2008 3:50	2.543	0.17
12/8/2008 3:55	2.542	0.17
12/8/2008 4:00	2.541	0.17
12/8/2008 4:05	2.54	0.17
12/8/2008 4:10	2.54	0.17
12/8/2008 4:15	2.541	0.17
12/8/2008 4:20	2.54	0.17

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/8/2008 4:25	2.54	0.17
12/8/2008 4:30	2.541	0.17
12/8/2008 4:35	2.54	0.17
12/8/2008 4:40	2.54	0.17
12/8/2008 4:45	2.54	0.17
12/8/2008 4:50	2.539	0.17
12/8/2008 4:55	2.54	0.17
12/8/2008 5:00	2.54	0.17
12/8/2008 5:05	2.537	0.17
12/8/2008 5:10	2.538	0.17
12/8/2008 5:15	2.538	0.17
12/8/2008 5:20	2.539	0.17
12/8/2008 5:25	2.536	0.17
12/8/2008 5:30	2.535	0.17
12/8/2008 5:35	2.535	0.17
12/8/2008 5:40	2.535	0.17
12/8/2008 5:45	2.535	0.17
12/8/2008 5:50	2.535	0.17
12/8/2008 5:55	2.534	0.17
12/8/2008 6:00	2.533	0.17
12/8/2008 6:05	2.534	0.17
12/8/2008 6:10	2.533	0.17
12/8/2008 6:15	2.533	0.17
12/8/2008 6:20	2.533	0.17
12/8/2008 6:25	2.532	0.17
12/8/2008 6:30	2.533	0.17
12/8/2008 6:35	2.531	0.17
12/8/2008 6:40	2.53	0.17
12/8/2008 6:45	2.532	0.17
12/8/2008 6:50	2.533	0.17
12/8/2008 6:55	2.531	0.17
12/8/2008 7:00	2.532	0.17
12/8/2008 7:05	2.53	0.17
12/8/2008 7:10	2.531	0.17
12/8/2008 7:15	2.531	0.17
12/8/2008 7:20	2.53	0.17
12/8/2008 7:25	2.53	0.17
12/8/2008 7:30	2.529	0.17
12/8/2008 7:35	2.528	0.17
12/8/2008 7:40	2.529	0.17
12/8/2008 7:45	2.529	0.17
12/8/2008 7:50	2.528	0.17
12/8/2008 7:55	2.529	0.17
12/8/2008 8:00	2.529	0.17

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/8/2008 8:05	2.527	0.17
12/8/2008 8:10	2.527	0.17
12/8/2008 8:15	2.527	0.17
12/8/2008 8:20	2.526	0.17
12/8/2008 8:25	2.526	0.17
12/8/2008 8:30	2.526	0.17
12/8/2008 8:35	2.527	0.17
12/8/2008 8:40	2.526	0.17
12/8/2008 8:45	2.526	0.17
12/8/2008 8:50	2.524	0.17
12/8/2008 8:55	2.524	0.17
12/8/2008 9:00	2.524	0.17
12/8/2008 9:05	2.525	0.17
12/8/2008 9:10	2.525	0.17
12/8/2008 9:15	2.524	0.17
12/8/2008 9:20	2.524	0.17
12/8/2008 9:25	2.523	0.17
12/8/2008 9:30	2.522	0.17
12/8/2008 9:35	2.523	0.17
12/8/2008 9:40	2.521	0.17
12/8/2008 9:45	2.521	0.17
12/8/2008 9:50	2.524	0.17
12/8/2008 9:55	2.522	0.17
12/8/2008 10:00	2.523	0.17
12/8/2008 10:05	2.523	0.17
12/8/2008 10:10	2.521	0.17
12/8/2008 10:15	2.522	0.17
12/8/2008 10:20	2.523	0.17
12/8/2008 10:25	2.521	0.17
12/8/2008 10:30	2.521	0.17
12/8/2008 10:35	2.521	0.17
12/8/2008 10:40	2.52	0.17
12/8/2008 10:45	2.521	0.17
12/8/2008 10:50	2.521	0.17
12/8/2008 10:55	2.521	0.17
12/8/2008 11:00	2.522	0.17
12/8/2008 11:05	2.52	0.17
12/8/2008 11:10	2.521	0.17
12/8/2008 11:15	2.52	0.17
12/8/2008 11:20	2.52	0.17
12/8/2008 11:25	2.519	0.17
12/8/2008 11:30	2.519	0.17
12/8/2008 11:35	2.521	0.17
12/8/2008 11:40	2.521	0.17

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/8/2008 11:45	2.521	0.17
12/8/2008 11:50	2.52	0.17
12/8/2008 11:55	2.519	0.17
12/8/2008 12:00	2.521	0.17
12/8/2008 12:05	2.522	0.17
12/8/2008 12:10	2.521	0.17
12/8/2008 12:15	2.52	0.17
12/8/2008 12:20	2.52	0.17
12/8/2008 12:25	2.523	0.17
12/8/2008 12:30	2.521	0.17
12/8/2008 12:35	2.522	0.17
12/8/2008 12:40	2.524	0.17
12/8/2008 12:45	2.523	0.17
12/8/2008 12:50	2.523	0.17
12/8/2008 12:55	2.523	0.17
12/8/2008 13:00	2.523	0.17
12/8/2008 13:05	2.524	0.17
12/8/2008 13:10	2.522	0.17
12/8/2008 13:15	2.525	0.17
12/8/2008 13:20	2.524	0.17
12/8/2008 13:25	2.524	0.17
12/8/2008 13:30	2.523	0.17
12/8/2008 13:35	2.526	0.17
12/8/2008 13:40	2.525	0.17
12/8/2008 13:45	2.524	0.17
12/8/2008 13:50	2.525	0.17
12/8/2008 13:55	2.525	0.17
12/8/2008 14:00	2.525	0.17
12/8/2008 14:05	2.525	0.17
12/8/2008 14:10	2.527	0.17
12/8/2008 14:15	2.527	0.17
12/8/2008 14:20	2.528	0.17
12/8/2008 14:25	2.526	0.17
12/8/2008 14:30	2.526	0.17
12/8/2008 14:35	2.526	0.17
12/8/2008 14:40	2.527	0.17
12/8/2008 14:45	2.527	0.17
12/8/2008 14:50	2.526	0.17
12/8/2008 14:55	2.526	0.17
12/8/2008 15:00	2.526	0.17
12/8/2008 15:05	2.525	0.17
12/8/2008 15:10	2.526	0.17
12/8/2008 15:15	2.526	0.17
12/8/2008 15:20	2.526	0.17

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/8/2008 15:25	2.525	0.17
12/8/2008 15:30	2.526	0.17
12/8/2008 15:35	2.526	0.17
12/8/2008 15:40	2.525	0.17
12/8/2008 15:45	2.526	0.17
12/8/2008 15:50	2.527	0.17
12/8/2008 15:55	2.526	0.17
12/8/2008 16:00	2.524	0.17
12/8/2008 16:05	2.526	0.17
12/8/2008 16:10	2.526	0.17
12/8/2008 16:15	2.526	0.17
12/8/2008 16:20	2.526	0.17
12/8/2008 16:25	2.526	0.17
12/8/2008 16:30	2.526	0.17
12/8/2008 16:35	2.525	0.17
12/8/2008 16:40	2.525	0.17
12/8/2008 16:45	2.524	0.17
12/8/2008 16:50	2.525	0.17
12/8/2008 16:55	2.525	0.17
12/8/2008 17:00	2.524	0.17
12/8/2008 17:05	2.524	0.17
12/8/2008 17:10	2.524	0.17
12/8/2008 17:15	2.524	0.17
12/8/2008 17:20	2.524	0.17
12/8/2008 17:25	2.524	0.17
12/8/2008 17:30	2.523	0.17
12/8/2008 17:35	2.523	0.17
12/8/2008 17:40	2.523	0.17
12/8/2008 17:45	2.523	0.17
12/8/2008 17:50	2.522	0.17
12/8/2008 17:55	2.522	0.17
12/8/2008 18:00	2.522	0.17
12/8/2008 18:05	2.522	0.17
12/8/2008 18:10	2.522	0.17
12/8/2008 18:15	2.522	0.17
12/8/2008 18:20	2.522	0.17
12/8/2008 18:25	2.521	0.17
12/8/2008 18:30	2.521	0.17
12/8/2008 18:35	2.521	0.17
12/8/2008 18:40	2.521	0.17
12/8/2008 18:45	2.521	0.17
12/8/2008 18:50	2.521	1.2
12/8/2008 18:55	2.521	1.24
12/8/2008 19:00	2.521	1.24

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/8/2008 19:05	2.52	1.24
12/8/2008 19:10	2.52	1.24
12/8/2008 19:15	2.519	1.24
12/8/2008 19:20	2.52	1.24
12/8/2008 19:25	2.52	1.24
12/8/2008 19:30	2.519	1.24
12/8/2008 19:35	2.519	1.24
12/8/2008 19:40	2.519	1.24
12/8/2008 19:45	2.52	1.24
12/8/2008 19:50	2.519	1.24
12/8/2008 19:55	2.519	1.24
12/8/2008 20:00	2.519	1.24
12/8/2008 20:05	2.518	1.24
12/8/2008 20:10	2.518	1.24
12/8/2008 20:15	2.518	1.24
12/8/2008 20:20	2.518	1.24
12/8/2008 20:25	2.517	1.24
12/8/2008 20:30	2.518	1.24
12/8/2008 20:35	2.518	1.24
12/8/2008 20:40	2.518	1.24
12/8/2008 20:45	2.517	1.24
12/8/2008 20:50	2.518	1.24
12/8/2008 20:55	2.517	1.24
12/8/2008 21:00	2.517	1.24
12/8/2008 21:05	2.516	1.24
12/8/2008 21:10	2.517	1.24
12/8/2008 21:15	2.517	1.24
12/8/2008 21:20	2.516	1.24
12/8/2008 21:25	2.516	1.24
12/8/2008 21:30	2.516	1.24
12/8/2008 21:35	2.515	1.24
12/8/2008 21:40	2.515	1.24
12/8/2008 21:45	2.515	1.24
12/8/2008 21:50	2.515	1.24
12/8/2008 21:55	2.515	1.24
12/8/2008 22:00	2.515	1.24
12/8/2008 22:05	2.514	1.24
12/8/2008 22:10	2.514	1.24
12/8/2008 22:15	2.514	1.24
12/8/2008 22:20	2.514	1.24
12/8/2008 22:25	2.514	1.24
12/8/2008 22:30	2.514	1.24
12/8/2008 22:35	2.513	1.24
12/8/2008 22:40	2.513	1.24

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/8/2008 22:45	2.512	1.24
12/8/2008 22:50	2.512	1.24
12/8/2008 22:55	2.512	1.24
12/8/2008 23:00	2.512	1.24
12/8/2008 23:05	2.513	1.24
12/8/2008 23:10	2.512	1.24
12/8/2008 23:15	2.512	1.24
12/8/2008 23:20	2.512	1.24
12/8/2008 23:25	2.511	1.24
12/8/2008 23:30	2.511	1.24
12/8/2008 23:35	2.511	1.24
12/8/2008 23:40	2.511	1.24
12/8/2008 23:45	2.511	1.24
12/8/2008 23:50	2.511	1.24
12/8/2008 23:55	2.51	1.24
12/9/2008 0:00	2.511	1.24
12/9/2008 0:05	2.51	1.24
12/9/2008 0:10	2.51	1.24
12/9/2008 0:15	2.51	1.24
12/9/2008 0:20	2.509	1.24
12/9/2008 0:25	2.509	1.24
12/9/2008 0:30	2.508	1.24
12/9/2008 0:35	2.508	1.24
12/9/2008 0:40	2.508	1.24
12/9/2008 0:45	2.507	1.24
12/9/2008 0:50	2.507	1.24
12/9/2008 0:55	2.507	1.24
12/9/2008 1:00	2.508	1.24
12/9/2008 1:05	2.507	1.24
12/9/2008 1:10	2.507	1.24
12/9/2008 1:15	2.507	1.24
12/9/2008 1:20	2.507	1.24
12/9/2008 1:25	2.507	1.24
12/9/2008 1:30	2.507	1.24
12/9/2008 1:35	2.506	1.24
12/9/2008 1:40	2.506	1.24
12/9/2008 1:45	2.506	1.24
12/9/2008 1:50	2.507	1.24
12/9/2008 1:55	2.506	1.24
12/9/2008 2:00	2.507	1.24
12/9/2008 2:05	2.506	1.24
12/9/2008 2:10	2.507	1.24
12/9/2008 2:15	2.506	1.24
12/9/2008 2:20	2.505	1.24

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/9/2008 2:25	2.506	1.24
12/9/2008 2:30	2.505	1.24
12/9/2008 2:35	2.505	1.24
12/9/2008 2:40	2.505	1.24
12/9/2008 2:45	2.505	1.24
12/9/2008 2:50	2.505	1.24
12/9/2008 2:55	2.504	1.24
12/9/2008 3:00	2.504	1.24
12/9/2008 3:05	2.504	1.24
12/9/2008 3:10	2.504	1.24
12/9/2008 3:15	2.504	1.24
12/9/2008 3:20	2.504	1.24
12/9/2008 3:25	2.504	1.24
12/9/2008 3:30	2.504	1.24
12/9/2008 3:35	2.503	1.24
12/9/2008 3:40	2.504	1.24
12/9/2008 3:45	2.504	1.24
12/9/2008 3:50	2.504	1.24
12/9/2008 3:55	2.504	1.24
12/9/2008 4:00	2.503	1.24
12/9/2008 4:05	2.504	1.24
12/9/2008 4:10	2.503	1.24
12/9/2008 4:15	2.503	1.24
12/9/2008 4:20	2.503	1.24
12/9/2008 4:25	2.503	1.24
12/9/2008 4:30	2.503	1.24
12/9/2008 4:35	2.504	1.24
12/9/2008 4:40	2.504	1.24
12/9/2008 4:45	2.504	1.24
12/9/2008 4:50	2.503	1.24
12/9/2008 4:55	2.504	1.24
12/9/2008 5:00	2.504	1.24
12/9/2008 5:05	2.504	1.24
12/9/2008 5:10	2.503	1.24
12/9/2008 5:15	2.503	1.24
12/9/2008 5:20	2.503	1.24
12/9/2008 5:25	2.503	1.24
12/9/2008 5:30	2.504	1.24
12/9/2008 5:35	2.503	1.24
12/9/2008 5:40	2.503	1.24
12/9/2008 5:45	2.504	1.24
12/9/2008 5:50	2.504	1.24
12/9/2008 5:55	2.503	1.24
12/9/2008 6:00	2.504	1.24

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/9/2008 6:05	2.504	1.24
12/9/2008 6:10	2.504	1.24
12/9/2008 6:15	2.504	1.24
12/9/2008 6:20	2.504	1.24
12/9/2008 6:25	2.504	1.24
12/9/2008 6:30	2.504	1.24
12/9/2008 6:35	2.505	1.24
12/9/2008 6:40	2.504	1.24
12/9/2008 6:45	2.505	1.24
12/9/2008 6:50	2.503	1.24
12/9/2008 6:55	2.504	1.24
12/9/2008 7:00	2.505	1.24
12/9/2008 7:05	2.504	1.24
12/9/2008 7:10	2.504	1.24
12/9/2008 7:15	2.504	1.24
12/9/2008 7:20	2.504	1.24
12/9/2008 7:25	2.504	1.24
12/9/2008 7:30	2.504	1.24
12/9/2008 7:35	2.504	1.24
12/9/2008 7:40	2.504	1.24
12/9/2008 7:45	2.504	1.24
12/9/2008 7:50	2.504	1.24
12/9/2008 7:55	2.505	1.24
12/9/2008 8:00	2.504	1.24
12/9/2008 8:05	2.504	1.24
12/9/2008 8:10	2.503	1.24
12/9/2008 8:15	2.504	1.24
12/9/2008 8:20	2.504	1.24
12/9/2008 8:25	2.503	1.24
12/9/2008 8:30	2.503	1.24
12/9/2008 8:35	2.505	1.24
12/9/2008 8:40	2.503	1.24
12/9/2008 8:45	2.504	1.24
12/9/2008 8:50	2.503	1.24
12/9/2008 8:55	2.504	1.24
12/9/2008 9:00	2.503	1.24
12/9/2008 9:05	2.503	1.24
12/9/2008 9:10	2.503	1.24
12/9/2008 9:15	2.503	1.24
12/9/2008 9:20	2.503	1.24
12/9/2008 9:25	2.503	1.24
12/9/2008 9:30	2.502	1.24
12/9/2008 9:35	2.504	1.24
12/9/2008 9:40	2.504	1.24

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/9/2008 9:45	2.504	1.24
12/9/2008 9:50	2.504	1.24
12/9/2008 9:55	2.503	1.24
12/9/2008 10:00	2.503	1.24
12/9/2008 10:05	2.503	1.24
12/9/2008 10:10	2.504	1.24
12/9/2008 10:15	2.504	1.24
12/9/2008 10:20	2.504	1.24
12/9/2008 10:25	2.503	1.24
12/9/2008 10:30	2.505	1.24
12/9/2008 10:35	2.504	1.24
12/9/2008 10:40	2.504	1.24
12/9/2008 10:45	2.504	1.24
12/9/2008 10:50	2.504	1.24
12/9/2008 10:55	2.504	1.24
12/9/2008 11:00	2.504	1.24
12/9/2008 11:05	2.504	1.24
12/9/2008 11:10	2.503	1.24
12/9/2008 11:15	2.504	1.24
12/9/2008 11:20	2.505	1.24
12/9/2008 11:25	2.503	1.24
12/9/2008 11:30	2.504	1.24
12/9/2008 11:35	2.505	1.24
12/9/2008 11:40	2.503	1.24
12/9/2008 11:45	2.505	1.24
12/9/2008 11:50	2.505	1.24
12/9/2008 11:55	2.505	1.24
12/9/2008 12:00	2.504	1.24
12/9/2008 12:05	2.505	1.24
12/9/2008 12:10	2.504	1.24
12/9/2008 12:15	2.506	1.24
12/9/2008 12:20	2.506	1.24
12/9/2008 12:25	2.507	1.24
12/9/2008 12:30	2.507	1.24
12/9/2008 12:35	2.507	1.24
12/9/2008 12:40	2.508	1.24
12/9/2008 12:45	2.509	1.24
12/9/2008 12:50	2.509	1.24
12/9/2008 12:55	2.509	1.24
12/9/2008 13:00	2.509	1.24
12/9/2008 13:05	2.509	1.24
12/9/2008 13:10	2.51	1.24
12/9/2008 13:15	2.508	1.24
12/9/2008 13:20	2.509	1.24

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/9/2008 13:25	2.513	1.24
12/9/2008 13:30	2.512	1.24
12/9/2008 13:35	2.512	1.24
12/9/2008 13:40	2.51	1.24
12/9/2008 13:45	2.511	1.24
12/9/2008 13:50	2.511	1.24
12/9/2008 13:55	2.511	1.24
12/9/2008 14:00	2.51	1.24
12/9/2008 14:05	2.51	1.24
12/9/2008 14:10	2.511	1.24
12/9/2008 14:15	2.511	1.24
12/9/2008 14:20	2.511	1.24
12/9/2008 14:25	2.512	1.24
12/9/2008 14:30	2.509	1.24
12/9/2008 14:35	2.51	1.24
12/9/2008 14:40	2.511	1.24
12/9/2008 14:45	2.51	1.24
12/9/2008 14:50	2.511	1.24
12/9/2008 14:55	2.511	1.24
12/9/2008 15:00	2.511	1.24
12/9/2008 15:05	2.511	1.24
12/9/2008 15:10	2.511	1.24
12/9/2008 15:15	2.509	1.24
12/9/2008 15:20	2.51	1.24
12/9/2008 15:25	2.512	1.24
12/9/2008 15:30	2.512	1.24
12/9/2008 15:35	2.512	1.24
12/9/2008 15:40	2.513	1.24
12/9/2008 15:45	2.513	1.24
12/9/2008 15:50	2.513	1.24
12/9/2008 15:55	2.512	1.24
12/9/2008 16:00	2.513	1.24
12/9/2008 16:05	2.513	1.24
12/9/2008 16:10	2.513	1.24
12/9/2008 16:15	2.512	1.24
12/9/2008 16:20	2.512	1.24
12/9/2008 16:25	2.512	1.24
12/9/2008 16:30	2.511	1.24
12/9/2008 16:35	2.514	1.24
12/9/2008 16:40	2.512	1.24
12/9/2008 16:45	2.512	1.24
12/9/2008 16:50	2.513	1.24
12/9/2008 16:55	2.512	1.24
12/9/2008 17:00	2.512	1.24

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/9/2008 17:05	2.512	1.24
12/9/2008 17:10	2.512	1.24
12/9/2008 17:15	2.514	1.24
12/9/2008 17:20	2.513	1.24
12/9/2008 17:25	2.514	1.24
12/9/2008 17:30	2.513	1.24
12/9/2008 17:35	2.513	1.24
12/9/2008 17:40	2.514	1.24
12/9/2008 17:45	2.514	1.24
12/9/2008 17:50	2.514	1.24
12/9/2008 17:55	2.513	1.24
12/9/2008 18:00	2.514	1.24
12/9/2008 18:05	2.514	1.24
12/9/2008 18:10	2.515	1.24
12/9/2008 18:15	2.515	1.24
12/9/2008 18:20	2.514	1.24
12/9/2008 18:25	2.514	1.24
12/9/2008 18:30	2.514	1.24
12/9/2008 18:35	2.514	1.24
12/9/2008 18:40	2.514	1.24
12/9/2008 18:45	2.514	1.24
12/9/2008 18:50	2.514	1.24
12/9/2008 18:55	2.515	1.24
12/9/2008 19:00	2.515	1.24
12/9/2008 19:05	2.515	1.24
12/9/2008 19:10	2.516	1.24
12/9/2008 19:15	2.516	1.24
12/9/2008 19:20	2.515	1.24
12/9/2008 19:25	2.516	1.24
12/9/2008 19:30	2.515	1.24
12/9/2008 19:35	2.515	1.24
12/9/2008 19:40	2.515	1.24
12/9/2008 19:45	2.515	1.24
12/9/2008 19:50	2.516	1.24
12/9/2008 19:55	2.516	1.24
12/9/2008 20:00	2.516	1.24
12/9/2008 20:05	2.516	1.24
12/9/2008 20:10	2.516	1.24
12/9/2008 20:15	2.517	1.24
12/9/2008 20:20	2.516	1.24
12/9/2008 20:25	2.516	1.24
12/9/2008 20:30	2.516	1.24
12/9/2008 20:35	2.516	1.24
12/9/2008 20:40	2.516	1.24

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/9/2008 20:45	2.516	1.24
12/9/2008 20:50	2.516	1.24
12/9/2008 20:55	2.516	1.24
12/9/2008 21:00	2.517	1.24
12/9/2008 21:05	2.517	1.24
12/9/2008 21:10	2.516	1.24
12/9/2008 21:15	2.517	1.24
12/9/2008 21:20	2.517	1.24
12/9/2008 21:25	2.517	1.24
12/9/2008 21:30	2.517	1.24
12/9/2008 21:35	2.518	1.24
12/9/2008 21:40	2.517	1.24
12/9/2008 21:45	2.517	1.24
12/9/2008 21:50	2.517	1.24
12/9/2008 21:55	2.517	1.24
12/9/2008 22:00	2.517	1.24
12/9/2008 22:05	2.518	1.24
12/9/2008 22:10	2.518	1.24
12/9/2008 22:15	2.518	1.24
12/9/2008 22:20	2.518	1.24
12/9/2008 22:25	2.518	1.24
12/9/2008 22:30	2.519	1.24
12/9/2008 22:35	2.518	1.24
12/9/2008 22:40	2.519	1.24
12/9/2008 22:45	2.518	1.24
12/9/2008 22:50	2.52	1.24
12/9/2008 22:55	2.518	1.24
12/9/2008 23:00	2.519	1.24
12/9/2008 23:05	2.519	1.24
12/9/2008 23:10	2.52	1.24
12/9/2008 23:15	2.52	1.24
12/9/2008 23:20	2.519	1.24
12/9/2008 23:25	2.521	1.24
12/9/2008 23:30	2.52	1.24
12/9/2008 23:35	2.521	1.24
12/9/2008 23:40	2.522	1.24
12/9/2008 23:45	2.522	1.24
12/9/2008 23:50	2.521	1.24
12/9/2008 23:55	2.523	1.24
12/10/2008 0:00	2.524	1.24
12/10/2008 0:05	2.522	1.24
12/10/2008 0:10	2.525	1.24
12/10/2008 0:15	2.525	1.24
12/10/2008 0:20	2.527	1.24

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/10/2008 0:25	2.526	1.24
12/10/2008 0:30	2.527	1.24
12/10/2008 0:35	2.529	1.24
12/10/2008 0:40	2.529	1.24
12/10/2008 0:45	2.529	1.24
12/10/2008 0:50	2.528	1.24
12/10/2008 0:55	2.529	1.24
12/10/2008 1:00	2.531	1.24
12/10/2008 1:05	2.532	1.24
12/10/2008 1:10	2.53	1.24
12/10/2008 1:15	2.532	1.24
12/10/2008 1:20	2.533	1.24
12/10/2008 1:25	2.535	1.24
12/10/2008 1:30	2.535	1.24
12/10/2008 1:35	2.536	1.24
12/10/2008 1:40	2.537	1.24
12/10/2008 1:45	2.537	1.24
12/10/2008 1:50	2.539	1.24
12/10/2008 1:55	2.538	1.24
12/10/2008 2:00	2.54	1.24
12/10/2008 2:05	2.542	1.24
12/10/2008 2:10	2.543	0.17
12/10/2008 2:15	2.544	0.17
12/10/2008 2:20	2.545	0.17
12/10/2008 2:25	2.545	0.17
12/10/2008 2:30	2.546	0.17
12/10/2008 2:35	2.548	0.17
12/10/2008 2:40	2.554	0.17
12/10/2008 2:45	2.591	0.17
12/10/2008 2:50	2.621	0.3
12/10/2008 2:55	2.637	0.3
12/10/2008 3:00	2.645	0.27
12/10/2008 3:05	2.643	0.26
12/10/2008 3:10	2.641	0.25
12/10/2008 3:15	2.639	0.26
12/10/2008 3:20	2.634	0.26
12/10/2008 3:25	2.63	0.25
12/10/2008 3:30	2.628	0.27
12/10/2008 3:35	2.627	0.25
12/10/2008 3:40	2.623	0.24
12/10/2008 3:45	2.619	0.24
12/10/2008 3:50	2.615	0.27
12/10/2008 3:55	2.629	0.28
12/10/2008 4:00	2.662	0.32

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/10/2008 4:05	2.68	0.3
12/10/2008 4:10	2.679	0.27
12/10/2008 4:15	2.678	0.27
12/10/2008 4:20	2.672	0.26
12/10/2008 4:25	2.667	0.26
12/10/2008 4:30	2.667	0.25
12/10/2008 4:35	2.663	0.26
12/10/2008 4:40	2.658	0.28
12/10/2008 4:45	2.655	0.27
12/10/2008 4:50	2.653	0.3
12/10/2008 4:55	2.666	0.32
12/10/2008 5:00	2.677	0.3
12/10/2008 5:05	2.685	0.32
12/10/2008 5:10	2.692	0.31
12/10/2008 5:15	2.696	0.32
12/10/2008 5:20	2.704	0.32
12/10/2008 5:25	2.707	0.32
12/10/2008 5:30	2.7	0.33
12/10/2008 5:35	2.7	0.31
12/10/2008 5:40	2.708	0.35
12/10/2008 5:45	2.717	0.33
12/10/2008 5:50	2.717	0.34
12/10/2008 5:55	2.715	0.33
12/10/2008 6:00	2.709	0.32
12/10/2008 6:05	2.7	0.33
12/10/2008 6:10	2.693	0.3
12/10/2008 6:15	2.687	0.31
12/10/2008 6:20	2.681	0.3
12/10/2008 6:25	2.678	0.29
12/10/2008 6:30	2.674	0.31
12/10/2008 6:35	2.671	0.31
12/10/2008 6:40	2.667	0.28
12/10/2008 6:45	2.668	0.29
12/10/2008 6:50	2.667	0.29
12/10/2008 6:55	2.669	0.26
12/10/2008 7:00	2.668	0.33
12/10/2008 7:05	2.667	0.3
12/10/2008 7:10	2.669	0.29
12/10/2008 7:15	2.669	0.29
12/10/2008 7:20	2.669	0.28
12/10/2008 7:25	2.67	0.28
12/10/2008 7:30	2.67	0.28
12/10/2008 7:35	2.674	0.28
12/10/2008 7:40	2.674	0.31

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/10/2008 7:45	2.674	0.28
12/10/2008 7:50	2.675	0.29
12/10/2008 7:55	2.676	0.29
12/10/2008 8:00	2.676	0.3
12/10/2008 8:05	2.679	0.35
12/10/2008 8:10	2.68	0.29
12/10/2008 8:15	2.682	0.32
12/10/2008 8:20	2.685	0.32
12/10/2008 8:25	2.69	0.25
12/10/2008 8:30	2.695	0.31
12/10/2008 8:35	2.702	0.33
12/10/2008 8:40	2.71	0.33
12/10/2008 8:45	2.719	0.36
12/10/2008 8:50	2.723	0.34
12/10/2008 8:55	2.725	0.36
12/10/2008 9:00	2.739	0.36
12/10/2008 9:05	2.776	0.46
12/10/2008 9:10	2.813	0.5
12/10/2008 9:15	2.858	0.5
12/10/2008 9:20	2.91	0.57
12/10/2008 9:25	2.979	0.59
12/10/2008 9:30	3.022	0.59
12/10/2008 9:35	3.052	0.67
12/10/2008 9:40	3.05	0.69
12/10/2008 9:45	3.02	0.63
12/10/2008 9:50	2.992	0.6
12/10/2008 9:55	2.965	0.57
12/10/2008 10:00	2.94	0.54
12/10/2008 10:05	2.923	0.51
12/10/2008 10:10	2.913	0.48
12/10/2008 10:15	2.906	0.49
12/10/2008 10:20	2.9	0.46
12/10/2008 10:25	2.895	0.47
12/10/2008 10:30	2.898	0.54
12/10/2008 10:35	2.902	0.53
12/10/2008 10:40	2.906	0.55
12/10/2008 10:45	2.907	0.51
12/10/2008 10:50	2.911	0.47
12/10/2008 10:55	2.916	0.57
12/10/2008 11:00	2.92	0.51
12/10/2008 11:05	2.922	0.51
12/10/2008 11:10	2.927	0.56
12/10/2008 11:15	2.94	0.58
12/10/2008 11:20	2.948	0.61

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/10/2008 11:25	2.95	0.58
12/10/2008 11:30	2.944	0.54
12/10/2008 11:35	2.936	0.52
12/10/2008 11:40	2.927	0.54
12/10/2008 11:45	2.921	0.52
12/10/2008 11:50	2.916	0.53
12/10/2008 11:55	2.917	0.55
12/10/2008 12:00	2.925	0.58
12/10/2008 12:05	2.939	0.57
12/10/2008 12:10	2.955	0.62
12/10/2008 12:15	2.976	0.63
12/10/2008 12:20	2.988	0.66
12/10/2008 12:25	2.996	0.61
12/10/2008 12:30	3.001	0.68
12/10/2008 12:35	2.999	0.65
12/10/2008 12:40	2.993	0.59
12/10/2008 12:45	2.99	0.62
12/10/2008 12:50	2.994	0.63
12/10/2008 12:55	3	0.67
12/10/2008 13:00	3.009	0.68
12/10/2008 13:05	3.014	0.67
12/10/2008 13:10	3.011	0.66
12/10/2008 13:15	3.004	0.63
12/10/2008 13:20	3	0.73
12/10/2008 13:25	2.993	0.65
12/10/2008 13:30	2.989	0.62
12/10/2008 13:35	2.988	0.61
12/10/2008 13:40	2.987	0.63
12/10/2008 13:45	2.985	0.62
12/10/2008 13:50	2.988	0.62
12/10/2008 13:55	2.988	0.63
12/10/2008 14:00	2.987	0.56
12/10/2008 14:05	3.061	0.78
12/10/2008 14:10	3.147	0.86
12/10/2008 14:15	3.162	0.9
12/10/2008 14:20	3.148	0.9
12/10/2008 14:25	3.127	0.85
12/10/2008 14:30	3.104	0.75
12/10/2008 14:35	3.087	0.73
12/10/2008 14:40	3.069	0.7
12/10/2008 14:45	3.056	0.73
12/10/2008 14:50	3.046	0.72
12/10/2008 14:55	3.038	0.66
12/10/2008 15:00	3.033	0.71

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/10/2008 15:05	3.031	0.64
12/10/2008 15:10	3.031	0.7
12/10/2008 15:15	3.03	0.64
12/10/2008 15:20	3.028	0.72
12/10/2008 15:25	3.026	0.7
12/10/2008 15:30	3.026	0.72
12/10/2008 15:35	3.026	0.67
12/10/2008 15:40	3.027	0.65
12/10/2008 15:45	3.027	0.7
12/10/2008 15:50	3.028	0.7
12/10/2008 15:55	3.027	0.7
12/10/2008 16:00	3.029	0.74
12/10/2008 16:05	3.03	0.69
12/10/2008 16:10	3.032	0.66
12/10/2008 16:15	3.032	0.69
12/10/2008 16:20	3.031	0.69
12/10/2008 16:25	3.03	0.68
12/10/2008 16:30	3.029	0.72
12/10/2008 16:35	3.028	0.71
12/10/2008 16:40	3.027	0.69
12/10/2008 16:45	3.027	0.74
12/10/2008 16:50	3.025	0.68
12/10/2008 16:55	3.025	0.64
12/10/2008 17:00	3.024	0.68
12/10/2008 17:05	3.023	0.65
12/10/2008 17:10	3.025	0.68
12/10/2008 17:15	3.024	0.75
12/10/2008 17:20	3.023	0.61
12/10/2008 17:25	3.022	0.61
12/10/2008 17:30	3.022	0.73
12/10/2008 17:35	3.024	0.7
12/10/2008 17:40	3.024	0.74
12/10/2008 17:45	3.024	0.68
12/10/2008 17:50	3.024	0.73
12/10/2008 17:55	3.025	0.66
12/10/2008 18:00	3.026	0.63
12/10/2008 18:05	3.026	0.64
12/10/2008 18:10	3.026	0.68
12/10/2008 18:15	3.026	0.63
12/10/2008 18:20	3.025	0.58
12/10/2008 18:25	3.027	0.7
12/10/2008 18:30	3.027	0.72
12/10/2008 18:35	3.026	0.71
12/10/2008 18:40	3.027	0.66

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/10/2008 18:45	3.027	0.68
12/10/2008 18:50	3.029	0.71
12/10/2008 18:55	3.029	0.65
12/10/2008 19:00	3.028	0.66
12/10/2008 19:05	3.029	0.69
12/10/2008 19:10	3.029	0.65
12/10/2008 19:15	3.028	0.68
12/10/2008 19:20	3.029	0.66
12/10/2008 19:25	3.03	0.65
12/10/2008 19:30	3.03	0.67
12/10/2008 19:35	3.03	0.7
12/10/2008 19:40	3.031	0.58
12/10/2008 19:45	3.03	0.69
12/10/2008 19:50	3.031	0.77
12/10/2008 19:55	3.032	0.7
12/10/2008 20:00	3.031	0.75
12/10/2008 20:05	3.033	0.72
12/10/2008 20:10	3.035	0.79
12/10/2008 20:15	3.035	0.68
12/10/2008 20:20	3.034	0.67
12/10/2008 20:25	3.035	0.77
12/10/2008 20:30	3.035	0.68
12/10/2008 20:35	3.035	0.67
12/10/2008 20:40	3.035	0.7
12/10/2008 20:45	3.037	0.76
12/10/2008 20:50	3.037	0.68
12/10/2008 20:55	3.037	0.72
12/10/2008 21:00	3.038	0.74
12/10/2008 21:05	3.038	0.72
12/10/2008 21:10	3.038	0.67
12/10/2008 21:15	3.039	0.72
12/10/2008 21:20	3.041	0.75
12/10/2008 21:25	3.042	0.63
12/10/2008 21:30	3.041	0.74
12/10/2008 21:35	3.041	0.65
12/10/2008 21:40	3.042	0.74
12/10/2008 21:45	3.041	0.73
12/10/2008 21:50	3.043	0.75
12/10/2008 21:55	3.043	0.68
12/10/2008 22:00	3.044	0.79
12/10/2008 22:05	3.045	0.75
12/10/2008 22:10	3.045	0.76
12/10/2008 22:15	3.045	0.76
12/10/2008 22:20	3.045	0.81

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/10/2008 22:25	3.046	0.71
12/10/2008 22:30	3.047	0.69
12/10/2008 22:35	3.047	0.76
12/10/2008 22:40	3.047	0.74
12/10/2008 22:45	3.048	0.67
12/10/2008 22:50	3.048	0.71
12/10/2008 22:55	3.049	0.77
12/10/2008 23:00	3.05	0.76
12/10/2008 23:05	3.049	0.7
12/10/2008 23:10	3.049	0.68
12/10/2008 23:15	3.05	0.65
12/10/2008 23:20	3.05	0.68
12/10/2008 23:25	3.049	0.73
12/10/2008 23:30	3.051	0.7
12/10/2008 23:35	3.051	0.74
12/10/2008 23:40	3.051	0.75
12/10/2008 23:45	3.052	0.76
12/10/2008 23:50	3.051	0.78
12/10/2008 23:55	3.052	0.75
12/11/2008 0:00	3.052	0.71
12/11/2008 0:05	3.054	0.72
12/11/2008 0:10	3.051	0.79
12/11/2008 0:15	3.053	0.69
12/11/2008 0:20	3.053	0.71
12/11/2008 0:25	3.053	0.76
12/11/2008 0:30	3.052	0.7
12/11/2008 0:35	3.054	0.72
12/11/2008 0:40	3.054	0.71
12/11/2008 0:45	3.054	0.73
12/11/2008 0:50	3.054	0.8
12/11/2008 0:55	3.052	0.7
12/11/2008 1:00	3.053	0.74
12/11/2008 1:05	3.054	0.7
12/11/2008 1:10	3.054	0.74
12/11/2008 1:15	3.054	0.72
12/11/2008 1:20	3.055	0.76
12/11/2008 1:25	3.055	0.76
12/11/2008 1:30	3.055	0.72
12/11/2008 1:35	3.054	0.73
12/11/2008 1:40	3.055	0.76
12/11/2008 1:45	3.055	0.72
12/11/2008 1:50	3.054	0.68
12/11/2008 1:55	3.056	0.73
12/11/2008 2:00	3.057	0.76

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/11/2008 2:05	3.055	0.77
12/11/2008 2:10	3.056	0.77
12/11/2008 2:15	3.056	0.72
12/11/2008 2:20	3.057	0.73
12/11/2008 2:25	3.056	0.72
12/11/2008 2:30	3.057	0.72
12/11/2008 2:35	3.056	0.73
12/11/2008 2:40	3.057	0.77
12/11/2008 2:45	3.056	0.74
12/11/2008 2:50	3.057	0.76
12/11/2008 2:55	3.057	0.76
12/11/2008 3:00	3.057	0.67
12/11/2008 3:05	3.057	0.75
12/11/2008 3:10	3.057	0.69
12/11/2008 3:15	3.058	0.75
12/11/2008 3:20	3.058	0.73
12/11/2008 3:25	3.057	0.71
12/11/2008 3:30	3.057	0.68
12/11/2008 3:35	3.057	0.74
12/11/2008 3:40	3.057	0.7
12/11/2008 3:45	3.057	0.69
12/11/2008 3:50	3.056	0.74
12/11/2008 3:55	3.058	0.79
12/11/2008 4:00	3.057	0.67
12/11/2008 4:05	3.058	0.71
12/11/2008 4:10	3.058	0.7
12/11/2008 4:15	3.057	0.73
12/11/2008 4:20	3.057	0.7
12/11/2008 4:25	3.058	0.76
12/11/2008 4:30	3.057	0.74
12/11/2008 4:35	3.058	0.76
12/11/2008 4:40	3.058	0.72
12/11/2008 4:45	3.055	0.76
12/11/2008 4:50	3.057	0.72
12/11/2008 4:55	3.056	0.69
12/11/2008 5:00	3.056	0.7
12/11/2008 5:05	3.056	0.71
12/11/2008 5:10	3.056	0.7
12/11/2008 5:15	3.055	0.71
12/11/2008 5:20	3.055	0.75
12/11/2008 5:25	3.055	0.71
12/11/2008 5:30	3.054	0.69
12/11/2008 5:35	3.054	0.71
12/11/2008 5:40	3.054	0.68

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/11/2008 5:45	3.053	0.75
12/11/2008 5:50	3.055	0.75
12/11/2008 5:55	3.055	0.65
12/11/2008 6:00	3.055	0.73
12/11/2008 6:05	3.055	0.73
12/11/2008 6:10	3.054	0.64
12/11/2008 6:15	3.055	0.77
12/11/2008 6:20	3.055	0.77
12/11/2008 6:25	3.057	0.71
12/11/2008 6:30	3.06	0.69
12/11/2008 6:35	3.062	0.8
12/11/2008 6:40	3.067	0.78
12/11/2008 6:45	3.068	0.75
12/11/2008 6:50	3.068	0.75
12/11/2008 6:55	3.067	0.82
12/11/2008 7:00	3.067	0.68
12/11/2008 7:05	3.064	0.73
12/11/2008 7:10	3.062	0.72
12/11/2008 7:15	3.063	0.72
12/11/2008 7:20	3.061	0.72
12/11/2008 7:25	3.06	0.73
12/11/2008 7:30	3.063	0.69
12/11/2008 7:35	3.061	0.75
12/11/2008 7:40	3.061	0.69
12/11/2008 7:45	3.06	0.67
12/11/2008 7:50	3.058	0.7
12/11/2008 7:55	3.059	0.7
12/11/2008 8:00	3.058	0.68
12/11/2008 8:05	3.057	0.78
12/11/2008 8:10	3.058	0.75
12/11/2008 8:15	3.057	0.7
12/11/2008 8:20	3.057	0.76
12/11/2008 8:25	3.057	0.67
12/11/2008 8:30	3.059	0.63
12/11/2008 8:35	3.059	0.7
12/11/2008 8:40	3.059	0.74
12/11/2008 8:45	3.059	0.68
12/11/2008 8:50	3.06	0.63
12/11/2008 8:55	3.06	0.73
12/11/2008 9:00	3.061	0.78
12/11/2008 9:05	3.061	0.75
12/11/2008 9:10	3.062	0.65
12/11/2008 9:15	3.06	0.68
12/11/2008 9:20	3.059	0.7

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/11/2008 9:25	3.06	0.74
12/11/2008 9:30	3.057	0.7
12/11/2008 9:35	3.057	0.72
12/11/2008 9:40	3.055	0.68
12/11/2008 9:45	3.053	0.68
12/11/2008 9:50	3.053	0.78
12/11/2008 9:55	3.053	0.77
12/11/2008 10:00	3.052	0.71
12/11/2008 10:05	3.051	0.76
12/11/2008 10:10	3.053	0.7
12/11/2008 10:15	3.055	0.73
12/11/2008 10:20	3.058	0.77
12/11/2008 10:25	3.06	0.66
12/11/2008 10:30	3.062	0.71
12/11/2008 10:35	3.064	0.74
12/11/2008 10:40	3.065	0.73
12/11/2008 10:45	3.067	0.74
12/11/2008 10:50	3.068	0.77
12/11/2008 10:55	3.068	0.71
12/11/2008 11:00	3.069	0.76
12/11/2008 11:05	3.07	0.74
12/11/2008 11:10	3.07	0.77
12/11/2008 11:15	3.07	0.78
12/11/2008 11:20	3.067	0.75
12/11/2008 11:25	3.063	0.79
12/11/2008 11:30	3.062	0.69
12/11/2008 11:35	3.06	0.7
12/11/2008 11:40	3.059	0.71
12/11/2008 11:45	3.059	0.78
12/11/2008 11:50	3.058	0.75
12/11/2008 11:55	3.056	0.66
12/11/2008 12:00	3.057	0.71
12/11/2008 12:05	3.057	0.64
12/11/2008 12:10	3.059	0.67
12/11/2008 12:15	3.06	0.75
12/11/2008 12:20	3.063	0.75
12/11/2008 12:25	3.063	0.77
12/11/2008 12:30	3.064	0.78
12/11/2008 12:35	3.06	0.79
12/11/2008 12:40	3.06	0.77
12/11/2008 12:45	3.059	0.7
12/11/2008 12:50	3.062	0.78
12/11/2008 12:55	3.065	0.69
12/11/2008 13:00	3.067	0.77

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/11/2008 13:05	3.067	0.7
12/11/2008 13:10	3.069	0.79
12/11/2008 13:15	3.068	0.77
12/11/2008 13:20	3.066	0.75
12/11/2008 13:25	3.066	0.71
12/11/2008 13:30	3.065	0.76
12/11/2008 13:35	3.065	0.71
12/11/2008 13:40	3.063	0.77
12/11/2008 13:45	3.062	0.69
12/11/2008 13:50	3.061	0.72
12/11/2008 13:55	3.059	0.7
12/11/2008 14:00	3.06	0.72
12/11/2008 14:05	3.06	0.7
12/11/2008 14:10	3.058	0.73
12/11/2008 14:15	3.059	0.7
12/11/2008 14:20	3.06	0.67
12/11/2008 14:25	3.059	0.68
12/11/2008 14:30	3.058	0.68
12/11/2008 14:35	3.058	0.64
12/11/2008 14:40	3.059	0.64
12/11/2008 14:45	3.059	0.7
12/11/2008 14:50	3.063	0.75
12/11/2008 14:55	3.067	0.77
12/11/2008 15:00	3.072	0.75
12/11/2008 15:05	3.075	0.72
12/11/2008 15:10	3.081	0.8
12/11/2008 15:15	3.085	0.74
12/11/2008 15:20	3.087	0.75
12/11/2008 15:25	3.09	0.85
12/11/2008 15:30	3.089	0.86
12/11/2008 15:35	3.09	0.72
12/11/2008 15:40	3.089	0.81
12/11/2008 15:45	3.087	0.72
12/11/2008 15:50	3.087	0.85
12/11/2008 15:55	3.088	0.72
12/11/2008 16:00	3.088	0.75
12/11/2008 16:05	3.085	0.77
12/11/2008 16:10	3.084	0.79
12/11/2008 16:15	3.084	0.8
12/11/2008 16:20	3.083	0.77
12/11/2008 16:25	3.082	0.79
12/11/2008 16:30	3.083	0.8
12/11/2008 16:35	3.082	0.71
12/11/2008 16:40	3.083	0.72

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/11/2008 16:45	3.081	0.75
12/11/2008 16:50	3.083	0.75
12/11/2008 16:55	3.08	0.75
12/11/2008 17:00	3.08	0.74
12/11/2008 17:05	3.079	0.73
12/11/2008 17:10	3.08	0.74
12/11/2008 17:15	3.079	0.78
12/11/2008 17:20	3.081	0.78
12/11/2008 17:25	3.08	0.7
12/11/2008 17:30	3.079	0.71
12/11/2008 17:35	3.078	0.73
12/11/2008 17:40	3.079	0.68
12/11/2008 17:45	3.079	0.72
12/11/2008 17:50	3.079	0.8
12/11/2008 17:55	3.081	0.79
12/11/2008 18:00	3.082	0.74
12/11/2008 18:05	3.085	0.74
12/11/2008 18:10	3.088	0.71
12/11/2008 18:15	3.095	0.79
12/11/2008 18:20	3.099	0.73
12/11/2008 18:25	3.104	0.82
12/11/2008 18:30	3.113	0.78
12/11/2008 18:35	3.127	0.85
12/11/2008 18:40	3.138	0.9
12/11/2008 18:45	3.143	0.88
12/11/2008 18:50	3.146	0.8
12/11/2008 18:55	3.145	0.85
12/11/2008 19:00	3.149	0.86
12/11/2008 19:05	3.158	0.92
12/11/2008 19:10	3.171	0.98
12/11/2008 19:15	3.176	0.92
12/11/2008 19:20	3.179	1.01
12/11/2008 19:25	3.181	0.91
12/11/2008 19:30	3.181	0.97
12/11/2008 19:35	3.184	0.97
12/11/2008 19:40	3.185	1
12/11/2008 19:45	3.181	0.89
12/11/2008 19:50	3.178	0.9
12/11/2008 19:55	3.17	0.83
12/11/2008 20:00	3.163	0.95
12/11/2008 20:05	3.163	0.88
12/11/2008 20:10	3.168	0.83
12/11/2008 20:15	3.175	0.87
12/11/2008 20:20	3.181	0.91

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/11/2008 20:25	3.193	0.95
12/11/2008 20:30	3.197	1
12/11/2008 20:35	3.204	0.95
12/11/2008 20:40	3.213	1.04
12/11/2008 20:45	3.222	1.06
12/11/2008 20:50	3.232	1.11
12/11/2008 20:55	3.239	1.08
12/11/2008 21:00	3.244	1.02
12/11/2008 21:05	3.241	1.06
12/11/2008 21:10	3.239	1.07
12/11/2008 21:15	3.237	0.94
12/11/2008 21:20	3.236	1.05
12/11/2008 21:25	3.229	1
12/11/2008 21:30	3.222	0.92
12/11/2008 21:35	3.215	0.92
12/11/2008 21:40	3.209	0.95
12/11/2008 21:45	3.21	0.94
12/11/2008 21:50	3.211	1.01
12/11/2008 21:55	3.216	0.95
12/11/2008 22:00	3.217	0.92
12/11/2008 22:05	3.228	0.95
12/11/2008 22:10	3.243	1.08
12/11/2008 22:15	3.263	1.11
12/11/2008 22:20	3.28	1.11
12/11/2008 22:25	3.309	1.21
12/11/2008 22:30	3.325	1.18
12/11/2008 22:35	3.331	1.3
12/11/2008 22:40	3.336	1.28
12/11/2008 22:45	3.339	1.2
12/11/2008 22:50	3.338	1.29
12/11/2008 22:55	3.339	1.36
12/11/2008 23:00	3.337	1.11
12/11/2008 23:05	3.337	1.21
12/11/2008 23:10	3.366	1.23
12/11/2008 23:15	3.388	1.26
12/11/2008 23:20	3.399	1.37
12/11/2008 23:25	3.396	1.35
12/11/2008 23:30	3.398	1.37
12/11/2008 23:35	3.402	1.29
12/11/2008 23:40	3.411	1.14
12/11/2008 23:45	3.416	1.4
12/11/2008 23:50	3.415	1.33
12/11/2008 23:55	3.41	1.3
12/12/2008 0:00	3.41	1.35

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/12/2008 0:05	3.404	1.29
12/12/2008 0:10	3.41	1.42
12/12/2008 0:15	3.421	1.39
12/12/2008 0:20	3.431	1.38
12/12/2008 0:25	3.429	1.29
12/12/2008 0:30	3.43	1.36
12/12/2008 0:35	3.428	1.44
12/12/2008 0:40	3.435	1.37
12/12/2008 0:45	3.432	1.32
12/12/2008 0:50	3.423	1.32
12/12/2008 0:55	3.422	1.3
12/12/2008 1:00	3.428	1.37
12/12/2008 1:05	3.443	1.32
12/12/2008 1:10	3.464	1.54
12/12/2008 1:15	3.48	1.41
12/12/2008 1:20	3.509	1.34
12/12/2008 1:25	3.516	1.39
12/12/2008 1:30	3.557	1.45
12/12/2008 1:35	3.57	1.4
12/12/2008 1:40	3.57	1.71
12/12/2008 1:45	3.586	1.58
12/12/2008 1:50	3.6	1.53
12/12/2008 1:55	3.634	1.68
12/12/2008 2:00	3.652	1.55
12/12/2008 2:05	3.672	1.66
12/12/2008 2:10	3.673	1.6
12/12/2008 2:15	3.67	1.51
12/12/2008 2:20	3.641	1.66
12/12/2008 2:25	3.637	1.36
12/12/2008 2:30	3.622	1.36
12/12/2008 2:35	3.63	1.36
12/12/2008 2:40	3.642	0.98
12/12/2008 2:45	3.655	0.98
12/12/2008 2:50	3.681	0.98
12/12/2008 2:55	3.699	0.98
12/12/2008 3:00	3.706	0.98
12/12/2008 3:05	3.712	0.98
12/12/2008 3:10	3.745	0.98
12/12/2008 3:15	3.743	0.98
12/12/2008 3:20	3.768	0.98
12/12/2008 3:25	3.779	0.98
12/12/2008 3:30	3.785	0.98
12/12/2008 3:35	3.778	-1.14
12/12/2008 3:40	3.793	-1.14

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/12/2008 3:45	3.792	-1.14
12/12/2008 3:50	3.782	-1.14
12/12/2008 3:55	3.792	-1.14
12/12/2008 4:00	3.808	-1.14
12/12/2008 4:05	3.823	-1.14
12/12/2008 4:10	3.819	-1.14
12/12/2008 4:15	3.821	-1.14
12/12/2008 4:20	3.824	-1.14
12/12/2008 4:25	3.837	-1.14
12/12/2008 4:30	3.834	-1.14
12/12/2008 4:35	3.854	0.24
12/12/2008 4:40	3.865	0.24
12/12/2008 4:45	3.871	0.24
12/12/2008 4:50	3.895	0.24
12/12/2008 4:55	3.91	0.24
12/12/2008 5:00	3.92	0.24
12/12/2008 5:05	3.941	0.24
12/12/2008 5:10	4.013	0.24
12/12/2008 5:15	4.019	0.27
12/12/2008 5:20	4.052	0.27
12/12/2008 5:25	4.065	0.27
12/12/2008 5:30	4.071	0.27
12/12/2008 5:35	4.079	0.22
12/12/2008 5:40	4.075	0.22
12/12/2008 5:45	4.074	0.2
12/12/2008 5:50	4.043	0.2
12/12/2008 5:55	4.032	0.2
12/12/2008 6:00	4.061	0.2
12/12/2008 6:05	4.068	0.2
12/12/2008 6:10	4.078	0.2
12/12/2008 6:15	4.11	0.2
12/12/2008 6:20	4.081	0.2
12/12/2008 6:25	4.065	0.2
12/12/2008 6:30	4.078	0.2
12/12/2008 6:35	4.074	0.2
12/12/2008 6:40	4.123	0.22
12/12/2008 6:45	4.115	0.22
12/12/2008 6:50	4.08	0.22
12/12/2008 6:55	4.117	0.22
12/12/2008 7:00	4.148	-1.25
12/12/2008 7:05	4.102	-1.25
12/12/2008 7:10	4.137	-1.24
12/12/2008 7:15	4.117	-1.2
12/12/2008 7:20	4.145	-1.22

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/12/2008 7:25	4.125	-1.24
12/12/2008 7:30	4.137	-1.24
12/12/2008 7:35	4.141	-1.16
12/12/2008 7:40	4.157	-1.23
12/12/2008 7:45	4.187	-1.23
12/12/2008 7:50	4.199	-1.23
12/12/2008 7:55	4.202	-1.26
12/12/2008 8:00	4.199	-1.2
12/12/2008 8:05	4.2	-1.18
12/12/2008 8:10	4.211	-1.17
12/12/2008 8:15	4.22	-1.23
12/12/2008 8:20	4.194	-1.22
12/12/2008 8:25	4.189	-1.17
12/12/2008 8:30	4.186	-1.19
12/12/2008 8:35	4.175	-1.19
12/12/2008 8:40	4.193	-1.22
12/12/2008 8:45	4.191	-1.23
12/12/2008 8:50	4.173	-1.27
12/12/2008 8:55	4.174	-1.22
12/12/2008 9:00	4.193	-1.22
12/12/2008 9:05	4.186	-1.2
12/12/2008 9:10	4.195	-1.18
12/12/2008 9:15	4.21	-1.21
12/12/2008 9:20	4.197	-1.26
12/12/2008 9:25	4.186	-1.23
12/12/2008 9:30	4.176	-1.28
12/12/2008 9:35	4.173	-1.17
12/12/2008 9:40	4.169	-1.11
12/12/2008 9:45	4.169	-1.19
12/12/2008 9:50	4.184	-1.21
12/12/2008 9:55	4.224	-1.23
12/12/2008 10:00	4.236	-1.23
12/12/2008 10:05	4.223	-1.26
12/12/2008 10:10	4.222	-1.25
12/12/2008 10:15	4.233	-1.23
12/12/2008 10:20	4.216	-1.22
12/12/2008 10:25	4.242	-1.21
12/12/2008 10:30	4.214	-1.21
12/12/2008 10:35	4.223	-1.23
12/12/2008 10:40	4.226	-1.22
12/12/2008 10:45	4.229	-1.24
12/12/2008 10:50	4.209	-1.23
12/12/2008 10:55	4.23	-1.23
12/12/2008 11:00	4.225	-1.25

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/12/2008 11:05	4.228	-1.18
12/12/2008 11:10	4.209	-1.23
12/12/2008 11:15	4.213	-1.3
12/12/2008 11:20	4.21	-1.17
12/12/2008 11:25	4.242	-1.27
12/12/2008 11:30	4.213	-1.27
12/12/2008 11:35	4.222	-1.26
12/12/2008 11:40	4.239	-1.22
12/12/2008 11:45	4.227	-1.19
12/12/2008 11:50	4.257	-1.17
12/12/2008 11:55	4.248	-1.2
12/12/2008 12:00	4.244	-1.22
12/12/2008 12:05	4.239	-1.23
12/12/2008 12:10	4.268	-1.23
12/12/2008 12:15	4.27	-1.15
12/12/2008 12:20	4.274	-1.22
12/12/2008 12:25	4.261	-1.18
12/12/2008 12:30	4.259	-1.22
12/12/2008 12:35	4.289	-1.23
12/12/2008 12:40	4.282	-1.22
12/12/2008 12:45	4.278	-1.19
12/12/2008 12:50	4.281	-1.21
12/12/2008 12:55	4.256	-1.19
12/12/2008 13:00	4.284	-1.25
12/12/2008 13:05	4.275	-1.18
12/12/2008 13:10	4.297	-1.16
12/12/2008 13:15	4.296	-1.2
12/12/2008 13:20	4.27	-1.17
12/12/2008 13:25	4.287	-1.21
12/12/2008 13:30	4.293	-1.16
12/12/2008 13:35	4.293	-1.25
12/12/2008 13:40	4.29	-1.21
12/12/2008 13:45	4.288	-1.25
12/12/2008 13:50	4.298	-1.26
12/12/2008 13:55	4.3	-1.25
12/12/2008 14:00	4.288	-1.24
12/12/2008 14:05	4.307	-1.25
12/12/2008 14:10	4.292	-1.27
12/12/2008 14:15	4.299	-1.21
12/12/2008 14:20	4.279	-1.22
12/12/2008 14:25	4.281	-1.22
12/12/2008 14:30	4.262	-1.19
12/12/2008 14:35	4.28	-1.23
12/12/2008 14:40	4.293	-1.16

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/12/2008 14:45	4.297	-1.21
12/12/2008 14:50	4.306	-1.21
12/12/2008 14:55	4.31	-1.24
12/12/2008 15:00	4.309	-1.11
12/12/2008 15:05	4.293	-1.11
12/12/2008 15:10	4.303	-1.19
12/12/2008 15:15	4.291	-1.19
12/12/2008 15:20	4.323	-1.19
12/12/2008 15:25	4.298	-1.19
12/12/2008 15:30	4.317	-1.19
12/12/2008 15:35	4.313	-1.19
12/12/2008 15:40	4.307	-1.19
12/12/2008 15:45	4.296	-1.19
12/12/2008 15:50	4.285	-1.19
12/12/2008 15:55	4.275	-1.19
12/12/2008 16:00	4.292	-1.19
12/12/2008 16:05	4.301	-1.19
12/12/2008 16:10	4.291	-1.19
12/12/2008 16:15	4.301	-1.19
12/12/2008 16:20	4.315	-1.19
12/12/2008 16:25	4.296	0.82
12/12/2008 16:30	4.324	0.82
12/12/2008 16:35	4.321	0.82
12/12/2008 16:40	4.322	0.82
12/12/2008 16:45	4.341	0.82
12/12/2008 16:50	4.337	0.82
12/12/2008 16:55	4.321	0.82
12/12/2008 17:00	4.339	0.82
12/12/2008 17:05	4.338	0.82
12/12/2008 17:10	4.343	0.82
12/12/2008 17:15	4.349	0.82
12/12/2008 17:20	4.342	0.82
12/12/2008 17:25	4.335	0.82
12/12/2008 17:30	4.35	0.82
12/12/2008 17:35	4.352	0.82
12/12/2008 17:40	4.356	0.82
12/12/2008 17:45	4.369	0.82
12/12/2008 17:50	4.379	0.82
12/12/2008 17:55	4.373	0.82
12/12/2008 18:00	4.353	0.82
12/12/2008 18:05	4.367	0.82
12/12/2008 18:10	4.377	0.82
12/12/2008 18:15	4.38	0.82
12/12/2008 18:20	4.388	0.82

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/12/2008 18:25	4.388	0.82
12/12/2008 18:30	4.379	0.82
12/12/2008 18:35	4.396	0.82
12/12/2008 18:40	4.391	0.82
12/12/2008 18:45	4.397	0.82
12/12/2008 18:50	4.404	0.82
12/12/2008 18:55	4.405	0.82
12/12/2008 19:00	4.407	0.82
12/12/2008 19:05	4.4	0.57
12/12/2008 19:10	4.412	0.58
12/12/2008 19:15	4.412	0.58
12/12/2008 19:20	4.404	0.58
12/12/2008 19:25	4.401	0.58
12/12/2008 19:30	4.405	0.58
12/12/2008 19:35	4.392	0.58
12/12/2008 19:40	4.413	0.58
12/12/2008 19:45	4.419	0.58
12/12/2008 19:50	4.414	0.58
12/12/2008 19:55	4.414	0.64
12/12/2008 20:00	4.416	0.64
12/12/2008 20:05	4.414	0.64
12/12/2008 20:10	4.426	0.64
12/12/2008 20:15	4.441	0.64
12/12/2008 20:20	4.434	0.64
12/12/2008 20:25	4.439	0.64
12/12/2008 20:30	4.432	0.64
12/12/2008 20:35	4.435	0.64
12/12/2008 20:40	4.433	0.64
12/12/2008 20:45	4.425	0.64
12/12/2008 20:50	4.44	0.64
12/12/2008 20:55	4.446	0.64
12/12/2008 21:00	4.447	0.64
12/12/2008 21:05	4.456	0.64
12/12/2008 21:10	4.449	0.64
12/12/2008 21:15	4.451	0.64
12/12/2008 21:20	4.449	0.64
12/12/2008 21:25	4.456	0.64
12/12/2008 21:30	4.454	0.64
12/12/2008 21:35	4.464	0.64
12/12/2008 21:40	4.458	0.64
12/12/2008 21:45	4.466	0.64
12/12/2008 21:50	4.463	0.64
12/12/2008 21:55	4.455	0.64
12/12/2008 22:00	4.467	0.64

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/12/2008 22:05	4.473	0.41
12/12/2008 22:10	4.467	0.41
12/12/2008 22:15	4.477	0.48
12/12/2008 22:20	4.474	0.43
12/12/2008 22:25	4.47	0.43
12/12/2008 22:30	4.472	0.43
12/12/2008 22:35	4.467	0.43
12/12/2008 22:40	4.469	0.43
12/12/2008 22:45	4.471	0.43
12/12/2008 22:50	4.482	0.43
12/12/2008 22:55	4.466	0.48
12/12/2008 23:00	4.473	0.48
12/12/2008 23:05	4.476	0.48
12/12/2008 23:10	4.467	0.48
12/12/2008 23:15	4.47	0.48
12/12/2008 23:20	4.472	0.48
12/12/2008 23:25	4.481	0.48
12/12/2008 23:30	4.49	0.48
12/12/2008 23:35	4.468	0.48
12/12/2008 23:40	4.477	0.48
12/12/2008 23:45	4.482	0.48
12/12/2008 23:50	4.478	0.48
12/12/2008 23:55	4.474	0.48
12/13/2008 0:00	4.481	0.48
12/13/2008 0:05	4.486	0.48
12/13/2008 0:10	4.48	0.48
12/13/2008 0:15	4.482	0.48
12/13/2008 0:20	4.486	0.48
12/13/2008 0:25	4.476	0.48
12/13/2008 0:30	4.484	0.48
12/13/2008 0:35	4.483	0.48
12/13/2008 0:40	4.483	0.48
12/13/2008 0:45	4.494	0.5
12/13/2008 0:50	4.483	0.5
12/13/2008 0:55	4.482	0.5
12/13/2008 1:00	4.488	0.5
12/13/2008 1:05	4.497	0.5
12/13/2008 1:10	4.485	0.5
12/13/2008 1:15	4.482	0.5
12/13/2008 1:20	4.48	0.5
12/13/2008 1:25	4.481	0.5
12/13/2008 1:30	4.481	0.5
12/13/2008 1:35	4.48	0.5
12/13/2008 1:40	4.479	0.5

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/13/2008 1:45	4.477	0.5
12/13/2008 1:50	4.479	0.5
12/13/2008 1:55	4.482	0.5
12/13/2008 2:00	4.492	0.5
12/13/2008 2:05	4.481	0.5
12/13/2008 2:10	4.48	0.5
12/13/2008 2:15	4.476	0.5
12/13/2008 2:20	4.487	0.5
12/13/2008 2:25	4.483	0.5
12/13/2008 2:30	4.476	0.5
12/13/2008 2:35	4.48	0.5
12/13/2008 2:40	4.481	0.5
12/13/2008 2:45	4.47	0.5
12/13/2008 2:50	4.47	0.5
12/13/2008 2:55	4.472	0.5
12/13/2008 3:00	4.474	0.5
12/13/2008 3:05	4.474	0.5
12/13/2008 3:10	4.471	0.5
12/13/2008 3:15	4.472	0.5
12/13/2008 3:20	4.466	0.5
12/13/2008 3:25	4.462	0.5
12/13/2008 3:30	4.463	0.5
12/13/2008 3:35	4.467	0.5
12/13/2008 3:40	4.468	0.5
12/13/2008 3:45	4.467	0.5
12/13/2008 3:50	4.469	0.5
12/13/2008 3:55	4.46	0.5
12/13/2008 4:00	4.467	0.5
12/13/2008 4:05	4.463	0.5
12/13/2008 4:10	4.464	0.5
12/13/2008 4:15	4.463	0.38
12/13/2008 4:20	4.462	0.38
12/13/2008 4:25	4.45	0.38
12/13/2008 4:30	4.456	0.38
12/13/2008 4:35	4.458	0.38
12/13/2008 4:40	4.456	0.38
12/13/2008 4:45	4.447	0.55
12/13/2008 4:50	4.449	0.55
12/13/2008 4:55	4.45	0.55
12/13/2008 5:00	4.445	0.48
12/13/2008 5:05	4.448	0.48
12/13/2008 5:10	4.438	0.48
12/13/2008 5:15	4.433	0.48
12/13/2008 5:20	4.44	0.48

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/13/2008 5:25	4.44	0.48
12/13/2008 5:30	4.435	0.48
12/13/2008 5:35	4.436	0.48
12/13/2008 5:40	4.438	0.48
12/13/2008 5:45	4.428	0.48
12/13/2008 5:50	4.431	0.48
12/13/2008 5:55	4.422	0.48
12/13/2008 6:00	4.427	0.48
12/13/2008 6:05	4.422	0.48
12/13/2008 6:10	4.421	0.48
12/13/2008 6:15	4.412	0.48
12/13/2008 6:20	4.418	0.48
12/13/2008 6:25	4.411	0.48
12/13/2008 6:30	4.413	0.48
12/13/2008 6:35	4.409	0.48
12/13/2008 6:40	4.409	0.48
12/13/2008 6:45	4.402	0.48
12/13/2008 6:50	4.407	0.48
12/13/2008 6:55	4.398	0.48
12/13/2008 7:00	4.402	0.48
12/13/2008 7:05	4.401	0.48
12/13/2008 7:10	4.396	0.48
12/13/2008 7:15	4.393	0.38
12/13/2008 7:20	4.394	0.38
12/13/2008 7:25	4.384	0.38
12/13/2008 7:30	4.39	0.38
12/13/2008 7:35	4.39	0.38
12/13/2008 7:40	4.386	0.38
12/13/2008 7:45	4.391	0.38
12/13/2008 7:50	4.379	0.38
12/13/2008 7:55	4.38	0.38
12/13/2008 8:00	4.378	0.38
12/13/2008 8:05	4.373	0.38
12/13/2008 8:10	4.368	0.38
12/13/2008 8:15	4.368	0.38
12/13/2008 8:20	4.372	0.38
12/13/2008 8:25	4.367	0.38
12/13/2008 8:30	4.366	0.38
12/13/2008 8:35	4.361	0.38
12/13/2008 8:40	4.361	0.38
12/13/2008 8:45	4.363	0.38
12/13/2008 8:50	4.357	0.38
12/13/2008 8:55	4.357	0.38
12/13/2008 9:00	4.357	0.38

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/13/2008 9:05	4.351	0.38
12/13/2008 9:10	4.346	0.38
12/13/2008 9:15	4.347	0.38
12/13/2008 9:20	4.35	0.38
12/13/2008 9:25	4.349	0.38
12/13/2008 9:30	4.343	0.38
12/13/2008 9:35	4.342	0.38
12/13/2008 9:40	4.343	0.38
12/13/2008 9:45	4.339	0.38
12/13/2008 9:50	4.336	0.38
12/13/2008 9:55	4.331	0.38
12/13/2008 10:00	4.326	0.38
12/13/2008 10:05	4.328	0.38
12/13/2008 10:10	4.325	0.38
12/13/2008 10:15	4.324	0.38
12/13/2008 10:20	4.319	0.38
12/13/2008 10:25	4.321	0.38
12/13/2008 10:30	4.321	0.38
12/13/2008 10:35	4.318	0.38
12/13/2008 10:40	4.31	0.38
12/13/2008 10:45	4.315	0.38
12/13/2008 10:50	4.31	0.38
12/13/2008 10:55	4.313	0.38
12/13/2008 11:00	4.305	0.38
12/13/2008 11:05	4.307	0.38
12/13/2008 11:10	4.301	0.38
12/13/2008 11:15	4.298	0.38
12/13/2008 11:20	4.301	0.38
12/13/2008 11:25	4.3	0.38
12/13/2008 11:30	4.292	-0.48
12/13/2008 11:35	4.289	-0.48
12/13/2008 11:40	4.286	-0.48
12/13/2008 11:45	4.283	-0.48
12/13/2008 11:50	4.283	-0.48
12/13/2008 11:55	4.27	-0.48
12/13/2008 12:00	4.277	-0.48
12/13/2008 12:05	4.275	-0.48
12/13/2008 12:10	4.268	-0.48
12/13/2008 12:15	4.271	-0.48
12/13/2008 12:20	4.27	-0.48
12/13/2008 12:25	4.269	-0.48
12/13/2008 12:30	4.267	-0.48
12/13/2008 12:35	4.265	-0.48
12/13/2008 12:40	4.258	-0.48

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/13/2008 12:45	4.259	-0.48
12/13/2008 12:50	4.257	-0.48
12/13/2008 12:55	4.249	-0.48
12/13/2008 13:00	4.253	-0.48
12/13/2008 13:05	4.248	-0.48
12/13/2008 13:10	4.241	-0.48
12/13/2008 13:15	4.243	0.31
12/13/2008 13:20	4.24	0.31
12/13/2008 13:25	4.238	0.31
12/13/2008 13:30	4.234	0.31
12/13/2008 13:35	4.236	0.31
12/13/2008 13:40	4.231	0.31
12/13/2008 13:45	4.23	0.31
12/13/2008 13:50	4.224	0.31
12/13/2008 13:55	4.217	0.31
12/13/2008 14:00	4.221	0.31
12/13/2008 14:05	4.219	0.31
12/13/2008 14:10	4.211	0.31
12/13/2008 14:15	4.207	0.31
12/13/2008 14:20	4.208	0.31
12/13/2008 14:25	4.209	0.39
12/13/2008 14:30	4.205	0.39
12/13/2008 14:35	4.198	0.39
12/13/2008 14:40	4.198	0.39
12/13/2008 14:45	4.198	0.39
12/13/2008 14:50	4.194	0.39
12/13/2008 14:55	4.191	0.39
12/13/2008 15:00	4.188	0.39
12/13/2008 15:05	4.182	0.39
12/13/2008 15:10	4.183	0.39
12/13/2008 15:15	4.183	0.39
12/13/2008 15:20	4.178	0.39
12/13/2008 15:25	4.171	0.39
12/13/2008 15:30	4.171	0.39
12/13/2008 15:35	4.17	0.39
12/13/2008 15:40	4.167	0.39
12/13/2008 15:45	4.161	0.39
12/13/2008 15:50	4.163	0.39
12/13/2008 15:55	4.158	0.39
12/13/2008 16:00	4.155	0.39
12/13/2008 16:05	4.153	0.39
12/13/2008 16:10	4.151	0.39
12/13/2008 16:15	4.146	0.39
12/13/2008 16:20	4.138	0.39

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/13/2008 16:25	4.136	0.39
12/13/2008 16:30	4.135	0.39
12/13/2008 16:35	4.132	0.34
12/13/2008 16:40	4.125	0.34
12/13/2008 16:45	4.123	0.34
12/13/2008 16:50	4.121	0.34
12/13/2008 16:55	4.119	0.25
12/13/2008 17:00	4.115	0.25
12/13/2008 17:05	4.114	0.25
12/13/2008 17:10	4.108	0.25
12/13/2008 17:15	4.106	0.32
12/13/2008 17:20	4.1	0.32
12/13/2008 17:25	4.101	0.32
12/13/2008 17:30	4.098	0.32
12/13/2008 17:35	4.096	0.32
12/13/2008 17:40	4.086	0.33
12/13/2008 17:45	4.086	0.33
12/13/2008 17:50	4.083	0.33
12/13/2008 17:55	4.081	0.33
12/13/2008 18:00	4.077	0.33
12/13/2008 18:05	4.073	0.33
12/13/2008 18:10	4.069	0.33
12/13/2008 18:15	4.066	0.33
12/13/2008 18:20	4.063	0.33
12/13/2008 18:25	4.058	0.33
12/13/2008 18:30	4.056	0.33
12/13/2008 18:35	4.054	0.33
12/13/2008 18:40	4.053	0.33
12/13/2008 18:45	4.047	0.4
12/13/2008 18:50	4.047	0.4
12/13/2008 18:55	4.04	0.4
12/13/2008 19:00	4.036	0.4
12/13/2008 19:05	4.036	0.4
12/13/2008 19:10	4.029	0.4
12/13/2008 19:15	4.031	0.4
12/13/2008 19:20	4.02	0.4
12/13/2008 19:25	4.02	0.4
12/13/2008 19:30	4.018	0.4
12/13/2008 19:35	4.013	0.4
12/13/2008 19:40	4.012	0.4
12/13/2008 19:45	4.011	0.4
12/13/2008 19:50	4.006	0.4
12/13/2008 19:55	4.001	0.4
12/13/2008 20:00	3.995	0.4

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/13/2008 20:05	3.991	0.4
12/13/2008 20:10	3.991	0.4
12/13/2008 20:15	3.985	0.28
12/13/2008 20:20	3.983	0.28
12/13/2008 20:25	3.982	0.27
12/13/2008 20:30	3.976	0.27
12/13/2008 20:35	3.975	0.27
12/13/2008 20:40	3.969	0.27
12/13/2008 20:45	3.966	0.29
12/13/2008 20:50	3.963	0.29
12/13/2008 20:55	3.96	0.29
12/13/2008 21:00	3.955	0.29
12/13/2008 21:05	3.953	0.29
12/13/2008 21:10	3.945	0.29
12/13/2008 21:15	3.945	0.29
12/13/2008 21:20	3.942	0.29
12/13/2008 21:25	3.936	0.29
12/13/2008 21:30	3.931	0.29
12/13/2008 21:35	3.929	0.29
12/13/2008 21:40	3.927	0.29
12/13/2008 21:45	3.923	0.29
12/13/2008 21:50	3.919	0.29
12/13/2008 21:55	3.915	0.29
12/13/2008 22:00	3.91	0.29
12/13/2008 22:05	3.907	0.37
12/13/2008 22:10	3.902	0.37
12/13/2008 22:15	3.898	0.34
12/13/2008 22:20	3.898	0.34
12/13/2008 22:25	3.895	0.34
12/13/2008 22:30	3.889	0.33
12/13/2008 22:35	3.885	0.33
12/13/2008 22:40	3.879	0.32
12/13/2008 22:45	3.876	0.32
12/13/2008 22:50	3.873	0.32
12/13/2008 22:55	3.868	0.32
12/13/2008 23:00	3.865	0.32
12/13/2008 23:05	3.861	0.32
12/13/2008 23:10	3.854	0.32
12/13/2008 23:15	3.853	0.32
12/13/2008 23:20	3.848	0.32
12/13/2008 23:25	3.846	0.22
12/13/2008 23:30	3.84	0.22
12/13/2008 23:35	3.839	0.22
12/13/2008 23:40	3.835	0.22

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/13/2008 23:45	3.83	0.22
12/13/2008 23:50	3.827	0.22
12/13/2008 23:55	3.823	0.22
12/14/2008 0:00	3.821	0.22
12/14/2008 0:05	3.813	0.22
12/14/2008 0:10	3.81	0.22
12/14/2008 0:15	3.809	0.22
12/14/2008 0:20	3.805	0.22
12/14/2008 0:25	3.801	0.22
12/14/2008 0:30	3.8	0.22
12/14/2008 0:35	3.793	7.95
12/14/2008 0:40	3.788	7.95
12/14/2008 0:45	3.784	7.95
12/14/2008 0:50	3.78	7.75
12/14/2008 0:55	3.777	7.75
12/14/2008 1:00	3.772	7.75
12/14/2008 1:05	3.767	7.75
12/14/2008 1:10	3.764	7.75
12/14/2008 1:15	3.763	7.75
12/14/2008 1:20	3.757	7.75
12/14/2008 1:25	3.752	9.12
12/14/2008 1:30	3.747	9.12
12/14/2008 1:35	3.743	9.12
12/14/2008 1:40	3.741	9.12
12/14/2008 1:45	3.735	9.12
12/14/2008 1:50	3.731	7.24
12/14/2008 1:55	3.727	7.24
12/14/2008 2:00	3.722	7.24
12/14/2008 2:05	3.717	7.24
12/14/2008 2:10	3.714	7.24
12/14/2008 2:15	3.709	7.24
12/14/2008 2:20	3.706	7.24
12/14/2008 2:25	3.703	7.24
12/14/2008 2:30	3.697	7.24
12/14/2008 2:35	3.694	7.24
12/14/2008 2:40	3.691	7.24
12/14/2008 2:45	3.685	7.24
12/14/2008 2:50	3.682	7.24
12/14/2008 2:55	3.679	7.24
12/14/2008 3:00	3.673	7.24
12/14/2008 3:05	3.669	7.24
12/14/2008 3:10	3.665	7.24
12/14/2008 3:15	3.661	7.24
12/14/2008 3:20	3.657	7.24

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/14/2008 3:25	3.651	7.24
12/14/2008 3:30	3.648	7.24
12/14/2008 3:35	3.645	7.24
12/14/2008 3:40	3.642	7.24
12/14/2008 3:45	3.637	7.24
12/14/2008 3:50	3.636	7.24
12/14/2008 3:55	3.629	7.24
12/14/2008 4:00	3.626	7.24
12/14/2008 4:05	3.623	7.24
12/14/2008 4:10	3.617	7.24
12/14/2008 4:15	3.616	7.24
12/14/2008 4:20	3.61	7.24
12/14/2008 4:25	3.606	7.24
12/14/2008 4:30	3.601	7.24
12/14/2008 4:35	3.599	7.24
12/14/2008 4:40	3.594	7.24
12/14/2008 4:45	3.591	7.24
12/14/2008 4:50	3.587	7.24
12/14/2008 4:55	3.583	7.24
12/14/2008 5:00	3.581	7.24
12/14/2008 5:05	3.574	7.24
12/14/2008 5:10	3.573	7.24
12/14/2008 5:15	3.566	7.24
12/14/2008 5:20	3.564	7.24
12/14/2008 5:25	3.557	7.24
12/14/2008 5:30	3.556	7.24
12/14/2008 5:35	3.552	7.24
12/14/2008 5:40	3.549	7.24
12/14/2008 5:45	3.544	7.24
12/14/2008 5:50	3.54	7.24
12/14/2008 5:55	3.537	7.24
12/14/2008 6:00	3.535	7.24
12/14/2008 6:05	3.529	7.24
12/14/2008 6:10	3.527	7.24
12/14/2008 6:15	3.524	7.24
12/14/2008 6:20	3.518	7.24
12/14/2008 6:25	3.517	7.24
12/14/2008 6:30	3.512	7.24
12/14/2008 6:35	3.511	7.24
12/14/2008 6:40	3.507	7.24
12/14/2008 6:45	3.503	7.24
12/14/2008 6:50	3.499	7.24
12/14/2008 6:55	3.496	7.24
12/14/2008 7:00	3.493	7.24

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/14/2008 7:05	3.49	7.24
12/14/2008 7:10	3.485	7.24
12/14/2008 7:15	3.481	7.24
12/14/2008 7:20	3.478	7.24
12/14/2008 7:25	3.474	7.24
12/14/2008 7:30	3.472	7.24
12/14/2008 7:35	3.469	7.24
12/14/2008 7:40	3.463	7.24
12/14/2008 7:45	3.459	7.24
12/14/2008 7:50	3.456	7.24
12/14/2008 7:55	3.452	7.24
12/14/2008 8:00	3.45	7.24
12/14/2008 8:05	3.445	7.24
12/14/2008 8:10	3.443	7.24
12/14/2008 8:15	3.438	7.24
12/14/2008 8:20	3.438	7.24
12/14/2008 8:25	3.433	7.24
12/14/2008 8:30	3.428	7.24
12/14/2008 8:35	3.426	7.24
12/14/2008 8:40	3.422	0.61
12/14/2008 8:45	3.419	0.61
12/14/2008 8:50	3.417	0.61
12/14/2008 8:55	3.414	0.61
12/14/2008 9:00	3.41	0.61
12/14/2008 9:05	3.406	0.61
12/14/2008 9:10	3.403	0.61
12/14/2008 9:15	3.4	0.61
12/14/2008 9:20	3.396	0.61
12/14/2008 9:25	3.392	0.61
12/14/2008 9:30	3.389	0.61
12/14/2008 9:35	3.386	0.61
12/14/2008 9:40	3.383	0.61
12/14/2008 9:45	3.38	0.61
12/14/2008 9:50	3.377	0.61
12/14/2008 9:55	3.376	0.61
12/14/2008 10:00	3.373	0.61
12/14/2008 10:05	3.372	0.61
12/14/2008 10:10	3.366	0.61
12/14/2008 10:15	3.364	0.61
12/14/2008 10:20	3.363	0.61
12/14/2008 10:25	3.359	0.61
12/14/2008 10:30	3.358	0.61
12/14/2008 10:35	3.356	0.61
12/14/2008 10:40	3.353	0.61

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/14/2008 10:45	3.35	0.61
12/14/2008 10:50	3.348	0.61
12/14/2008 10:55	3.346	0.61
12/14/2008 11:00	3.345	0.61
12/14/2008 11:05	3.345	0.61
12/14/2008 11:10	3.341	0.61
12/14/2008 11:15	3.338	0.61
12/14/2008 11:20	3.338	0.61
12/14/2008 11:25	3.332	0.61
12/14/2008 11:30	3.329	0.61
12/14/2008 11:35	3.328	0.61
12/14/2008 11:40	3.325	0.61
12/14/2008 11:45	3.327	0.61
12/14/2008 11:50	3.323	0.61
12/14/2008 11:55	3.318	0.61
12/14/2008 12:00	3.318	0.61
12/14/2008 12:05	3.316	0.61
12/14/2008 12:10	3.313	0.61
12/14/2008 12:15	3.313	0.61
12/14/2008 12:20	3.31	0.61
12/14/2008 12:25	3.307	0.61
12/14/2008 12:30	3.304	0.61
12/14/2008 12:35	3.307	0.61
12/14/2008 12:40	3.303	0.61
12/14/2008 12:45	3.302	0.61
12/14/2008 12:50	3.299	0.61
12/14/2008 12:55	3.299	0.61
12/14/2008 13:00	3.297	0.61
12/14/2008 13:05	3.294	0.61
12/14/2008 13:10	3.293	0.61
12/14/2008 13:15	3.289	0.61
12/14/2008 13:20	3.287	0.61
12/14/2008 13:25	3.286	0.61
12/14/2008 13:30	3.284	0.61
12/14/2008 13:35	3.282	0.61
12/14/2008 13:40	3.283	0.61
12/14/2008 13:45	3.278	0.61
12/14/2008 13:50	3.279	0.61
12/14/2008 13:55	3.275	0.61
12/14/2008 14:00	3.271	0.61
12/14/2008 14:05	3.27	0.61
12/14/2008 14:10	3.269	0.61
12/14/2008 14:15	3.267	0.61
12/14/2008 14:20	3.266	0.61

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/14/2008 14:25	3.264	0.61
12/14/2008 14:30	3.262	0.61
12/14/2008 14:35	3.259	0.61
12/14/2008 14:40	3.258	0.33
12/14/2008 14:45	3.256	0.33
12/14/2008 14:50	3.254	0.33
12/14/2008 14:55	3.25	0.21
12/14/2008 15:00	3.249	0.21
12/14/2008 15:05	3.248	0.2
12/14/2008 15:10	3.246	0.2
12/14/2008 15:15	3.243	0.2
12/14/2008 15:20	3.242	0.2
12/14/2008 15:25	3.241	0.2
12/14/2008 15:30	3.237	0.2
12/14/2008 15:35	3.236	0.17
12/14/2008 15:40	3.236	0.1
12/14/2008 15:45	3.232	0.1
12/14/2008 15:50	3.232	0.1
12/14/2008 15:55	3.232	0.1
12/14/2008 16:00	3.229	0.1
12/14/2008 16:05	3.228	0.1
12/14/2008 16:10	3.225	0.1
12/14/2008 16:15	3.223	0.1
12/14/2008 16:20	3.223	0.1
12/14/2008 16:25	3.22	0.1
12/14/2008 16:30	3.22	0.1
12/14/2008 16:35	3.218	0.1
12/14/2008 16:40	3.216	0.1
12/14/2008 16:45	3.215	0.1
12/14/2008 16:50	3.212	0.1
12/14/2008 16:55	3.212	0.1
12/14/2008 17:00	3.209	0.1
12/14/2008 17:05	3.21	0.1
12/14/2008 17:10	3.207	0.1
12/14/2008 17:15	3.205	0.1
12/14/2008 17:20	3.204	0.1
12/14/2008 17:25	3.201	0.1
12/14/2008 17:30	3.199	0.1
12/14/2008 17:35	3.199	0.1
12/14/2008 17:40	3.197	0.1
12/14/2008 17:45	3.195	0.1
12/14/2008 17:50	3.195	0.1
12/14/2008 17:55	3.193	0.1
12/14/2008 18:00	3.193	0.1

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/14/2008 18:05	3.192	0.1
12/14/2008 18:10	3.189	0.1
12/14/2008 18:15	3.189	0.1
12/14/2008 18:20	3.188	0.1
12/14/2008 18:25	3.187	0.1
12/14/2008 18:30	3.186	0.1
12/14/2008 18:35	3.184	0.1
12/14/2008 18:40	3.182	0.1
12/14/2008 18:45	3.184	0.12
12/14/2008 18:50	3.179	0.12
12/14/2008 18:55	3.18	0.12
12/14/2008 19:00	3.179	0.12
12/14/2008 19:05	3.178	0.12
12/14/2008 19:10	3.177	0.12
12/14/2008 19:15	3.176	0.12
12/14/2008 19:20	3.175	0.12
12/14/2008 19:25	3.172	0.19
12/14/2008 19:30	3.17	0.19
12/14/2008 19:35	3.168	0.19
12/14/2008 19:40	3.163	0.19
12/14/2008 19:45	3.164	0.19
12/14/2008 19:50	3.162	0.19
12/14/2008 19:55	3.162	0.19
12/14/2008 20:00	3.16	0.19
12/14/2008 20:05	3.159	11.24
12/14/2008 20:10	3.154	11.24
12/14/2008 20:15	3.156	7.28
12/14/2008 20:20	3.154	7.28
12/14/2008 20:25	3.153	0.15
12/14/2008 20:30	3.151	0.15
12/14/2008 20:35	3.15	0.15
12/14/2008 20:40	3.149	0.15
12/14/2008 20:45	3.148	0.15
12/14/2008 20:50	3.147	0.17
12/14/2008 20:55	3.146	0.17
12/14/2008 21:00	3.144	0.17
12/14/2008 21:05	3.145	0.17
12/14/2008 21:10	3.142	0.17
12/14/2008 21:15	3.141	0.17
12/14/2008 21:20	3.14	0.17
12/14/2008 21:25	3.138	0.11
12/14/2008 21:30	3.137	0.11
12/14/2008 21:35	3.137	0.11
12/14/2008 21:40	3.135	0.14

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/14/2008 21:45	3.135	0.14
12/14/2008 21:50	3.133	9.93
12/14/2008 21:55	3.135	9.93
12/14/2008 22:00	3.13	9.93
12/14/2008 22:05	3.131	9.93
12/14/2008 22:10	3.128	9.93
12/14/2008 22:15	3.126	9.93
12/14/2008 22:20	3.125	9.93
12/14/2008 22:25	3.125	9.93
12/14/2008 22:30	3.124	0.13
12/14/2008 22:35	3.122	0.13
12/14/2008 22:40	3.122	0.13
12/14/2008 22:45	3.121	0.13
12/14/2008 22:50	3.122	0.13
12/14/2008 22:55	3.119	0.13
12/14/2008 23:00	3.119	0.13
12/14/2008 23:05	3.116	0.13
12/14/2008 23:10	3.115	0.13
12/14/2008 23:15	3.114	0.13
12/14/2008 23:20	3.116	0.13
12/14/2008 23:25	3.111	0.13
12/14/2008 23:30	3.113	0.13
12/14/2008 23:35	3.111	0.13
12/14/2008 23:40	3.107	0.13
12/14/2008 23:45	3.109	0.13
12/14/2008 23:50	3.108	0.13
12/14/2008 23:55	3.106	0.13
12/15/2008 0:00	3.104	0.13
12/15/2008 0:05	3.104	0.13
12/15/2008 0:10	3.103	0.13
12/15/2008 0:15	3.101	0.13
12/15/2008 0:20	3.1	0.13
12/15/2008 0:25	3.098	0.13
12/15/2008 0:30	3.097	0.13
12/15/2008 0:35	3.096	0.13
12/15/2008 0:40	3.098	0.13
12/15/2008 0:45	3.094	0.13
12/15/2008 0:50	3.093	0.13
12/15/2008 0:55	3.092	0.13
12/15/2008 1:00	3.092	0.13
12/15/2008 1:05	3.091	0.13
12/15/2008 1:10	3.089	0.13
12/15/2008 1:15	3.091	0.13
12/15/2008 1:20	3.085	0.13

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/15/2008 1:25	3.087	0.13
12/15/2008 1:30	3.085	0.13
12/15/2008 1:35	3.084	0.13
12/15/2008 1:40	3.085	0.13
12/15/2008 1:45	3.084	0.13
12/15/2008 1:50	3.082	0.13
12/15/2008 1:55	3.08	0.13
12/15/2008 2:00	3.08	0.13
12/15/2008 2:05	3.08	0.13
12/15/2008 2:10	3.078	0.13
12/15/2008 2:15	3.077	0.13
12/15/2008 2:20	3.077	0.13
12/15/2008 2:25	3.074	0.13
12/15/2008 2:30	3.078	0.13
12/15/2008 2:35	3.075	0.13
12/15/2008 2:40	3.073	0.13
12/15/2008 2:45	3.074	0.13
12/15/2008 2:50	3.073	0.13
12/15/2008 2:55	3.072	0.13
12/15/2008 3:00	3.075	0.13
12/15/2008 3:05	3.072	0.13
12/15/2008 3:10	3.072	0.13
12/15/2008 3:15	3.069	0.13
12/15/2008 3:20	3.07	0.13
12/15/2008 3:25	3.069	0.13
12/15/2008 3:30	3.067	0.13
12/15/2008 3:35	3.067	0.27
12/15/2008 3:40	3.065	0.27
12/15/2008 3:45	3.066	0.27
12/15/2008 3:50	3.065	0.27
12/15/2008 3:55	3.064	0.27
12/15/2008 4:00	3.064	0.27
12/15/2008 4:05	3.066	0.27
12/15/2008 4:10	3.064	0.27
12/15/2008 4:15	3.066	0.27
12/15/2008 4:20	3.065	0.27
12/15/2008 4:25	3.063	0.27
12/15/2008 4:30	3.064	0.27
12/15/2008 4:35	3.062	0.27
12/15/2008 4:40	3.061	0.27
12/15/2008 4:45	3.061	0.27
12/15/2008 4:50	3.062	0.27
12/15/2008 4:55	3.06	0.27
12/15/2008 5:00	3.058	0.27

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/15/2008 5:05	3.058	0.27
12/15/2008 5:10	3.056	0.27
12/15/2008 5:15	3.054	0.27
12/15/2008 5:20	3.054	0.27
12/15/2008 5:25	3.055	0.27
12/15/2008 5:30	3.054	0.27
12/15/2008 5:35	3.056	0.27
12/15/2008 5:40	3.054	0.27
12/15/2008 5:45	3.055	0.27
12/15/2008 5:50	3.054	0.27
12/15/2008 5:55	3.053	0.27
12/15/2008 6:00	3.054	0.27
12/15/2008 6:05	3.052	0.27
12/15/2008 6:10	3.05	0.27
12/15/2008 6:15	3.051	0.27
12/15/2008 6:20	3.048	0.27
12/15/2008 6:25	3.05	0.27
12/15/2008 6:30	3.048	0.27
12/15/2008 6:35	3.045	0.27
12/15/2008 6:40	3.046	0.27
12/15/2008 6:45	3.046	0.27
12/15/2008 6:50	3.046	0.27
12/15/2008 6:55	3.045	0.27
12/15/2008 7:00	3.042	0.27
12/15/2008 7:05	3.043	0.27
12/15/2008 7:10	3.04	0.27
12/15/2008 7:15	3.041	0.27
12/15/2008 7:20	3.043	0.27
12/15/2008 7:25	3.043	0.27
12/15/2008 7:30	3.041	0.27
12/15/2008 7:35	3.041	0.27
12/15/2008 7:40	3.042	0.27
12/15/2008 7:45	3.041	0.27
12/15/2008 7:50	3.042	0.27
12/15/2008 7:55	3.041	0.27
12/15/2008 8:00	3.04	0.27
12/15/2008 8:05	3.044	0.27
12/15/2008 8:10	3.042	0.27
12/15/2008 8:15	3.041	0.27
12/15/2008 8:20	3.04	0.27
12/15/2008 8:25	3.04	0.27
12/15/2008 8:30	3.042	0.27
12/15/2008 8:35	3.04	0.27
12/15/2008 8:40	3.042	0.27

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/15/2008 8:45	3.041	0.27
12/15/2008 8:50	3.044	0.27
12/15/2008 8:55	3.043	0.27
12/15/2008 9:00	3.042	0.27
12/15/2008 9:05	3.044	0.27
12/15/2008 9:10	3.044	0.27
12/15/2008 9:15	3.042	0.27
12/15/2008 9:20	3.043	0.27
12/15/2008 9:25	3.042	0.27
12/15/2008 9:30	3.043	0.27
12/15/2008 9:35	3.041	0.27
12/15/2008 9:40	3.04	0.27
12/15/2008 9:45	3.04	0.27
12/15/2008 9:50	3.036	0.27
12/15/2008 9:55	3.037	0.27
12/15/2008 10:00	3.039	0.27
12/15/2008 10:05	3.04	0.27
12/15/2008 10:10	3.037	0.27
12/15/2008 10:15	3.037	0.27
12/15/2008 10:20	3.039	0.27
12/15/2008 10:25	3.033	0.27
12/15/2008 10:30	3.037	0.27
12/15/2008 10:35	3.037	0.27
12/15/2008 10:40	3.036	0.27
12/15/2008 10:45	3.035	0.27
12/15/2008 10:50	3.034	0.27
12/15/2008 10:55	3.037	0.27
12/15/2008 11:00	3.034	0.27
12/15/2008 11:05	3.031	0.27
12/15/2008 11:10	3.033	0.27
12/15/2008 11:15	3.033	0.27
12/15/2008 11:20	3.033	0.27
12/15/2008 11:25	3.033	0.27
12/15/2008 11:30	3.033	0.27
12/15/2008 11:35	3.033	0.27
12/15/2008 11:40	3.031	0.27
12/15/2008 11:45	3.033	0.27
12/15/2008 11:50	3.032	10.96
12/15/2008 11:55	3.031	10.96
12/15/2008 12:00	3.033	10.96
12/15/2008 12:05	3.032	10.96
12/15/2008 12:10	3.031	10.96
12/15/2008 12:15	3.03	10.96
12/15/2008 12:20	3.031	10.96

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/15/2008 12:25	3.031	10.96
12/15/2008 12:30	3.03	10.96
12/15/2008 12:35	3.033	10.96
12/15/2008 12:40	3.031	10.96
12/15/2008 12:45	3.033	10.96
12/15/2008 12:50	3.032	10.96
12/15/2008 12:55	3.034	10.96
12/15/2008 13:00	3.034	10.96
12/15/2008 13:05	3.031	10.96
12/15/2008 13:10	3.03	10.96
12/15/2008 13:15	3.031	10.96
12/15/2008 13:20	3.031	10.96
12/15/2008 13:25	3.03	10.96
12/15/2008 13:30	3.036	10.96
12/15/2008 13:35	3.034	10.96
12/15/2008 13:40	3.032	10.96
12/15/2008 13:45	3.033	10.96
12/15/2008 13:50	3.032	12.08
12/15/2008 13:55	3.032	12.08
12/15/2008 14:00	3.031	8.37
12/15/2008 14:05	3.031	8.37
12/15/2008 14:10	3.03	8.37
12/15/2008 14:15	3.031	8.37
12/15/2008 14:20	3.029	8.37
12/15/2008 14:25	3.032	8.37
12/15/2008 14:30	3.03	8.37
12/15/2008 14:35	3.028	8.37
12/15/2008 14:40	3.032	8.37
12/15/2008 14:45	3.031	8.37
12/15/2008 14:50	3.031	10.13
12/15/2008 14:55	3.027	10.13
12/15/2008 15:00	3.029	12.33
12/15/2008 15:05	3.027	12.33
12/15/2008 15:10	3.028	10.43
12/15/2008 15:15	3.029	10.6
12/15/2008 15:20	3.03	10.48
12/15/2008 15:25	3.029	7.59
12/15/2008 15:30	3.029	7.59
12/15/2008 15:35	3.028	7.59
12/15/2008 15:40	3.026	7.59
12/15/2008 15:45	3.028	7.59
12/15/2008 15:50	3.027	7.59
12/15/2008 15:55	3.028	7.59
12/15/2008 16:00	3.028	7.59

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/15/2008 16:05	3.027	7.59
12/15/2008 16:10	3.027	7.59
12/15/2008 16:15	3.025	7.59
12/15/2008 16:20	3.026	7.59
12/15/2008 16:25	3.027	7.59
12/15/2008 16:30	3.026	7.59
12/15/2008 16:35	3.026	7.59
12/15/2008 16:40	3.024	7.59
12/15/2008 16:45	3.026	7.59
12/15/2008 16:50	3.026	7.59
12/15/2008 16:55	3.025	7.59
12/15/2008 17:00	3.025	7.59
12/15/2008 17:05	3.026	7.59
12/15/2008 17:10	3.024	7.59
12/15/2008 17:15	3.025	7.59
12/15/2008 17:20	3.023	7.59
12/15/2008 17:25	3.026	7.59
12/15/2008 17:30	3.025	7.59
12/15/2008 17:35	3.024	7.59
12/15/2008 17:40	3.024	7.59
12/15/2008 17:45	3.024	7.59
12/15/2008 17:50	3.022	7.59
12/15/2008 17:55	3.023	7.59
12/15/2008 18:00	3.023	7.59
12/15/2008 18:05	3.022	7.59
12/15/2008 18:10	3.023	7.59
12/15/2008 18:15	3.023	7.59
12/15/2008 18:20	3.023	7.59
12/15/2008 18:25	3.023	7.59
12/15/2008 18:30	3.026	7.59
12/15/2008 18:35	3.025	7.59
12/15/2008 18:40	3.027	7.59
12/15/2008 18:45	3.037	7.59
12/15/2008 18:50	3.045	7.59
12/15/2008 18:55	3.047	7.59
12/15/2008 19:00	3.046	7.59
12/15/2008 19:05	3.044	7.59
12/15/2008 19:10	3.042	7.59
12/15/2008 19:15	3.038	7.59
12/15/2008 19:20	3.035	7.59
12/15/2008 19:25	3.034	7.59
12/15/2008 19:30	3.031	10.45
12/15/2008 19:35	3.031	10.45
12/15/2008 19:40	3.03	10.45

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/15/2008 19:45	3.033	10.45
12/15/2008 19:50	3.026	10.45
12/15/2008 19:55	3.03	10.45
12/15/2008 20:00	3.028	10.45
12/15/2008 20:05	3.03	11.06
12/15/2008 20:10	3.028	8.76
12/15/2008 20:15	3.028	8.76
12/15/2008 20:20	3.026	8.76
12/15/2008 20:25	3.026	8.76
12/15/2008 20:30	3.026	7.99
12/15/2008 20:35	3.023	8.37
12/15/2008 20:40	3.026	8.37
12/15/2008 20:45	3.028	8.37
12/15/2008 20:50	3.022	8.37
12/15/2008 20:55	3.024	8.37
12/15/2008 21:00	3.023	8.37
12/15/2008 21:05	3.021	8.37
12/15/2008 21:10	3.024	8.37
12/15/2008 21:15	3.02	8.37
12/15/2008 21:20	3.023	8.37
12/15/2008 21:25	3.022	8.37
12/15/2008 21:30	3.023	8.37
12/15/2008 21:35	3.022	10.36
12/15/2008 21:40	3.023	10.36
12/15/2008 21:45	3.023	10.36
12/15/2008 21:50	3.025	10.36
12/15/2008 21:55	3.024	10.36
12/15/2008 22:00	3.022	10.36
12/15/2008 22:05	3.022	10.36
12/15/2008 22:10	3.025	7.62
12/15/2008 22:15	3.022	7.62
12/15/2008 22:20	3.022	1.17
12/15/2008 22:25	3.023	1.17
12/15/2008 22:30	3.024	1.17
12/15/2008 22:35	3.025	1.17
12/15/2008 22:40	3.024	1.19
12/15/2008 22:45	3.023	1.19
12/15/2008 22:50	3.023	1.19
12/15/2008 22:55	3.023	1.19
12/15/2008 23:00	3.022	1.19
12/15/2008 23:05	3.022	1.19
12/15/2008 23:10	3.028	1.33
12/15/2008 23:15	3.045	1.33
12/15/2008 23:20	3.075	1.33

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/15/2008 23:25	3.096	1.33
12/15/2008 23:30	3.102	1.33
12/15/2008 23:35	3.106	1.33
12/15/2008 23:40	3.101	1.33
12/15/2008 23:45	3.096	1.33
12/15/2008 23:50	3.087	1.33
12/15/2008 23:55	3.08	1.33
12/16/2008 0:00	3.073	1.33
12/16/2008 0:05	3.068	1.33
12/16/2008 0:10	3.065	1.33
12/16/2008 0:15	3.06	1.33
12/16/2008 0:20	3.057	1.33
12/16/2008 0:25	3.054	1.33
12/16/2008 0:30	3.052	1.33
12/16/2008 0:35	3.05	1.33
12/16/2008 0:40	3.049	1.33
12/16/2008 0:45	3.049	1.33
12/16/2008 0:50	3.045	1.33
12/16/2008 0:55	3.045	1.33
12/16/2008 1:00	3.045	1.33
12/16/2008 1:05	3.044	1.33
12/16/2008 1:10	3.042	1.33
12/16/2008 1:15	3.043	1.33
12/16/2008 1:20	3.044	1.33
12/16/2008 1:25	3.045	1.33
12/16/2008 1:30	3.045	1.33
12/16/2008 1:35	3.044	1.33
12/16/2008 1:40	3.043	1.33
12/16/2008 1:45	3.045	1.33
12/16/2008 1:50	3.043	1.33
12/16/2008 1:55	3.045	1.33
12/16/2008 2:00	3.043	1.33
12/16/2008 2:05	3.041	1.33
12/16/2008 2:10	3.042	1.33
12/16/2008 2:15	3.04	1.33
12/16/2008 2:20	3.042	1.33
12/16/2008 2:25	3.042	1.33
12/16/2008 2:30	3.04	1.33
12/16/2008 2:35	3.039	1.33
12/16/2008 2:40	3.041	1.33
12/16/2008 2:45	3.041	1.33
12/16/2008 2:50	3.04	1.33
12/16/2008 2:55	3.042	1.33
12/16/2008 3:00	3.043	1.33

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/16/2008 3:05	3.042	1.33
12/16/2008 3:10	3.041	1.33
12/16/2008 3:15	3.043	1.33
12/16/2008 3:20	3.042	1.33
12/16/2008 3:25	3.042	1.33
12/16/2008 3:30	3.043	1.33
12/16/2008 3:35	3.042	1.33
12/16/2008 3:40	3.041	1.33
12/16/2008 3:45	3.04	1.33
12/16/2008 3:50	3.041	1.33
12/16/2008 3:55	3.039	1.33
12/16/2008 4:00	3.041	1.33
12/16/2008 4:05	3.04	1.33
12/16/2008 4:10	3.039	1.33
12/16/2008 4:15	3.04	1.33
12/16/2008 4:20	3.038	1.33
12/16/2008 4:25	3.038	1.33
12/16/2008 4:30	3.036	1.33
12/16/2008 4:35	3.04	1.33
12/16/2008 4:40	3.039	1.33
12/16/2008 4:45	3.039	1.33
12/16/2008 4:50	3.041	1.33
12/16/2008 4:55	3.041	1.33
12/16/2008 5:00	3.039	1.33
12/16/2008 5:05	3.041	1.33
12/16/2008 5:10	3.041	1.33
12/16/2008 5:15	3.045	1.33
12/16/2008 5:20	3.043	1.33
12/16/2008 5:25	3.041	1.33
12/16/2008 5:30	3.041	8.29
12/16/2008 5:35	3.044	8.29
12/16/2008 5:40	3.044	8.29
12/16/2008 5:45	3.041	8.29
12/16/2008 5:50	3.041	6.95
12/16/2008 5:55	3.042	6.95
12/16/2008 6:00	3.037	6.95
12/16/2008 6:05	3.038	6.95
12/16/2008 6:10	3.039	6.95
12/16/2008 6:15	3.038	6.95
12/16/2008 6:20	3.037	6.95
12/16/2008 6:25	3.039	6.95
12/16/2008 6:30	3.035	6.95
12/16/2008 6:35	3.036	6.95
12/16/2008 6:40	3.036	6.95

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/16/2008 6:45	3.034	6.95
12/16/2008 6:50	3.035	6.95
12/16/2008 6:55	3.036	6.95
12/16/2008 7:00	3.035	6.95
12/16/2008 7:05	3.033	10.07
12/16/2008 7:10	3.036	10.07
12/16/2008 7:15	3.035	8.78
12/16/2008 7:20	3.033	9.71
12/16/2008 7:25	3.036	9.71
12/16/2008 7:30	3.035	10.74
12/16/2008 7:35	3.032	9.38
12/16/2008 7:40	3.032	9.41
12/16/2008 7:45	3.034	10.42
12/16/2008 7:50	3.032	10.62
12/16/2008 7:55	3.032	8.31
12/16/2008 8:00	3.031	9.94
12/16/2008 8:05	3.032	9.94
12/16/2008 8:10	3.033	9.94
12/16/2008 8:15	3.03	8.72
12/16/2008 8:20	3.031	8.72
12/16/2008 8:25	3.03	8.72
12/16/2008 8:30	3.031	8.72
12/16/2008 8:35	3.03	8.72
12/16/2008 8:40	3.031	8.72
12/16/2008 8:45	3.033	8.72
12/16/2008 8:50	3.032	8.72
12/16/2008 8:55	3.031	8.72
12/16/2008 9:00	3.029	8.72
12/16/2008 9:05	3.031	8.72
12/16/2008 9:10	3.03	8.72
12/16/2008 9:15	3.03	8.72
12/16/2008 9:20	3.029	8.72
12/16/2008 9:25	3.03	8.72
12/16/2008 9:30	3.028	8.72
12/16/2008 9:35	3.031	8.72
12/16/2008 9:40	3.03	8.72
12/16/2008 9:45	3.029	8.72
12/16/2008 9:50	3.031	8.71
12/16/2008 9:55	3.029	8.71
12/16/2008 10:00	3.028	8.71
12/16/2008 10:05	3.031	8.71
12/16/2008 10:10	3.028	8.2
12/16/2008 10:15	3.028	11.73
12/16/2008 10:20	3.028	6.8

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/16/2008 10:25	3.028	9.03
12/16/2008 10:30	3.028	10.09
12/16/2008 10:35	3.027	10.23
12/16/2008 10:40	3.026	10.23
12/16/2008 10:45	3.028	9.88
12/16/2008 10:50	3.027	9.77
12/16/2008 10:55	3.028	10.84
12/16/2008 11:00	3.027	10.84
12/16/2008 11:05	3.027	10.84
12/16/2008 11:10	3.026	-9.27
12/16/2008 11:15	3.028	-9.27
12/16/2008 11:20	3.025	-9.27
12/16/2008 11:25	3.023	-9.27
12/16/2008 11:30	3.024	-9.27
12/16/2008 11:35	3.026	-9.27
12/16/2008 11:40	3.026	-9.27
12/16/2008 11:45	3.024	-9.27
12/16/2008 11:50	3.024	-9.27
12/16/2008 11:55	3.023	-9.27
12/16/2008 12:00	3.024	-9.27
12/16/2008 12:05	3.024	-9.27
12/16/2008 12:10	3.022	-9.27
12/16/2008 12:15	3.025	-9.27
12/16/2008 12:20	3.024	-9.27
12/16/2008 12:25	3.024	-9.27
12/16/2008 12:30	3.023	-9.27
12/16/2008 12:35	3.024	-9.27
12/16/2008 12:40	3.025	-9.27
12/16/2008 12:45	3.022	-9.27
12/16/2008 12:50	3.024	-9.27
12/16/2008 12:55	3.024	-9.27
12/16/2008 13:00	3.024	-9.27
12/16/2008 13:05	3.023	-9.27
12/16/2008 13:10	3.024	-9.27
12/16/2008 13:15	3.023	-9.27
12/16/2008 13:20	3.021	-9.27
12/16/2008 13:25	3.022	-9.27
12/16/2008 13:30	3.023	-9.27
12/16/2008 13:35	3.022	-9.27
12/16/2008 13:40	3.021	-9.27
12/16/2008 13:45	3.02	-9.27
12/16/2008 13:50	3.02	-9.27
12/16/2008 13:55	3.021	-9.27
12/16/2008 14:00	3.021	-9.27

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/16/2008 14:05	3.02	-9.27
12/16/2008 14:10	3.019	-9.27
12/16/2008 14:15	3.02	-9.27
12/16/2008 14:20	3.019	-9.27
12/16/2008 14:25	3.021	-9.27
12/16/2008 14:30	3.019	-9.27
12/16/2008 14:35	3.016	-9.27
12/16/2008 14:40	3.018	-9.27
12/16/2008 14:45	3.018	-9.27
12/16/2008 14:50	3.018	-9.27
12/16/2008 14:55	3.017	8.7
12/16/2008 15:00	3.015	8.7
12/16/2008 15:05	3.016	8.7
12/16/2008 15:10	3.016	8.7
12/16/2008 15:15	3.016	8.7
12/16/2008 15:20	3.017	8.7
12/16/2008 15:25	3.016	11.61
12/16/2008 15:30	3.015	11.61
12/16/2008 15:35	3.015	11.61
12/16/2008 15:40	3.016	9.17
12/16/2008 15:45	3.014	9.17
12/16/2008 15:50	3.015	9.17
12/16/2008 15:55	3.016	9.17
12/16/2008 16:00	3.012	9.17
12/16/2008 16:05	3.013	9.17
12/16/2008 16:10	3.013	9.17
12/16/2008 16:15	3.014	9.17
12/16/2008 16:20	3.01	8.87
12/16/2008 16:25	3.011	8.87
12/16/2008 16:30	3.01	8.87
12/16/2008 16:35	3.01	8.87
12/16/2008 16:40	3.011	8.87
12/16/2008 16:45	3.01	8.87
12/16/2008 16:50	3.008	8.87
12/16/2008 16:55	3.01	8.87
12/16/2008 17:00	3.009	8.87
12/16/2008 17:05	3.008	8.87
12/16/2008 17:10	3.009	10.19
12/16/2008 17:15	3.008	10.19
12/16/2008 17:20	3.008	10.19
12/16/2008 17:25	3.008	10.19
12/16/2008 17:30	3.008	9.27
12/16/2008 17:35	3.007	9.27
12/16/2008 17:40	3.006	9.27

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/16/2008 17:45	3.006	9.27
12/16/2008 17:50	3.004	9.27
12/16/2008 17:55	3.004	9.27
12/16/2008 18:00	3.005	9.27
12/16/2008 18:05	3.005	9.27
12/16/2008 18:10	3.003	9.27
12/16/2008 18:15	3.002	9.27
12/16/2008 18:20	3.001	9.27
12/16/2008 18:25	3.002	9.27
12/16/2008 18:30	3	9.27
12/16/2008 18:35	3	9.27
12/16/2008 18:40	3.001	9.27
12/16/2008 18:45	2.999	9.27
12/16/2008 18:50	2.999	9.27
12/16/2008 18:55	3	9.27
12/16/2008 19:00	2.999	9.27
12/16/2008 19:05	2.998	9.27
12/16/2008 19:10	2.998	9.27
12/16/2008 19:15	2.999	9.27
12/16/2008 19:20	2.997	9.27
12/16/2008 19:25	2.998	9.27
12/16/2008 19:30	2.996	9.27
12/16/2008 19:35	2.997	9.27
12/16/2008 19:40	2.995	9.27
12/16/2008 19:45	2.996	9.27
12/16/2008 19:50	2.997	9.27
12/16/2008 19:55	2.995	9.27
12/16/2008 20:00	2.994	9.27
12/16/2008 20:05	2.994	9.27
12/16/2008 20:10	2.995	9.27
12/16/2008 20:15	2.995	9.27
12/16/2008 20:20	2.994	9.27
12/16/2008 20:25	2.994	9.27
12/16/2008 20:30	2.992	9.27
12/16/2008 20:35	2.992	9.27
12/16/2008 20:40	2.992	9.27
12/16/2008 20:45	2.992	9.27
12/16/2008 20:50	2.99	9.27
12/16/2008 20:55	2.99	9.27
12/16/2008 21:00	2.989	9.27
12/16/2008 21:05	2.99	9.27
12/16/2008 21:10	2.988	9.27
12/16/2008 21:15	2.989	9.27
12/16/2008 21:20	2.988	9.27

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/16/2008 21:25	2.989	9.27
12/16/2008 21:30	2.987	9.27
12/16/2008 21:35	2.986	9.27
12/16/2008 21:40	2.987	9.27
12/16/2008 21:45	2.985	9.27
12/16/2008 21:50	2.986	9.27
12/16/2008 21:55	2.987	9.27
12/16/2008 22:00	2.984	9.27
12/16/2008 22:05	2.984	9.27
12/16/2008 22:10	2.984	9.27
12/16/2008 22:15	2.984	9.27
12/16/2008 22:20	2.983	9.27
12/16/2008 22:25	2.982	9.27
12/16/2008 22:30	2.982	9.27
12/16/2008 22:35	2.981	9.27
12/16/2008 22:40	2.981	9.27
12/16/2008 22:45	2.98	9.27
12/16/2008 22:50	2.978	9.27
12/16/2008 22:55	2.979	9.27
12/16/2008 23:00	2.978	9.27
12/16/2008 23:05	2.978	9.27
12/16/2008 23:10	2.978	9.27
12/16/2008 23:15	2.977	9.27
12/16/2008 23:20	2.976	9.27
12/16/2008 23:25	2.976	9.27
12/16/2008 23:30	2.976	9.27
12/16/2008 23:35	2.976	9.27
12/16/2008 23:40	2.975	9.27
12/16/2008 23:45	2.975	9.27
12/16/2008 23:50	2.975	9.27
12/16/2008 23:55	2.974	9.27
12/17/2008 0:00	2.974	-11.34
12/17/2008 0:05	2.974	-11.34
12/17/2008 0:10	2.972	-11.34
12/17/2008 0:15	2.973	-11.34
12/17/2008 0:20	2.971	-11.34
12/17/2008 0:25	2.971	-11.34
12/17/2008 0:30	2.97	-11.34
12/17/2008 0:35	2.97	-11.34
12/17/2008 0:40	2.97	-11.34
12/17/2008 0:45	2.969	-11.34
12/17/2008 0:50	2.97	-11.34
12/17/2008 0:55	2.968	-11.34
12/17/2008 1:00	2.969	-11.34

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/17/2008 1:05	2.969	-11.34
12/17/2008 1:10	2.967	-11.34
12/17/2008 1:15	2.967	-11.34
12/17/2008 1:20	2.966	-11.34
12/17/2008 1:25	2.967	-11.34
12/17/2008 1:30	2.965	-11.34
12/17/2008 1:35	2.965	-11.34
12/17/2008 1:40	2.965	-11.34
12/17/2008 1:45	2.965	-11.34
12/17/2008 1:50	2.964	-11.34
12/17/2008 1:55	2.964	-11.34
12/17/2008 2:00	2.963	-11.34
12/17/2008 2:05	2.964	-11.34
12/17/2008 2:10	2.963	-11.34
12/17/2008 2:15	2.961	-11.34
12/17/2008 2:20	2.961	-11.34
12/17/2008 2:25	2.961	-11.34
12/17/2008 2:30	2.962	-11.34
12/17/2008 2:35	2.96	-11.34
12/17/2008 2:40	2.959	-11.34
12/17/2008 2:45	2.96	-11.34
12/17/2008 2:50	2.959	-11.34
12/17/2008 2:55	2.959	-9.84
12/17/2008 3:00	2.957	1.24
12/17/2008 3:05	2.956	1.14
12/17/2008 3:10	2.957	1.14
12/17/2008 3:15	2.956	1.14
12/17/2008 3:20	2.954	1.14
12/17/2008 3:25	2.954	1.07
12/17/2008 3:30	2.953	1.07
12/17/2008 3:35	2.952	1.07
12/17/2008 3:40	2.95	1.07
12/17/2008 3:45	2.95	1.07
12/17/2008 3:50	2.949	1.07
12/17/2008 3:55	2.948	1.07
12/17/2008 4:00	2.948	1.07
12/17/2008 4:05	2.947	1.07
12/17/2008 4:10	2.946	1.07
12/17/2008 4:15	2.944	1.07
12/17/2008 4:20	2.943	1.07
12/17/2008 4:25	2.945	1.07
12/17/2008 4:30	2.944	1.07
12/17/2008 4:35	2.944	1.07
12/17/2008 4:40	2.943	1.07

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/17/2008 4:45	2.942	1.07
12/17/2008 4:50	2.942	1.07
12/17/2008 4:55	2.941	1.07
12/17/2008 5:00	2.941	1.07
12/17/2008 5:05	2.942	1.07
12/17/2008 5:10	2.941	1.07
12/17/2008 5:15	2.942	1.07
12/17/2008 5:20	2.941	1.07
12/17/2008 5:25	2.942	1.07
12/17/2008 5:30	2.94	1.07
12/17/2008 5:35	2.941	1.07
12/17/2008 5:40	2.94	1.07
12/17/2008 5:45	2.938	1.07
12/17/2008 5:50	2.94	1.07
12/17/2008 5:55	2.941	1.07
12/17/2008 6:00	2.938	1.07
12/17/2008 6:05	2.94	1.07
12/17/2008 6:10	2.94	1.07
12/17/2008 6:15	2.939	1.07
12/17/2008 6:20	2.939	1.07
12/17/2008 6:25	2.94	1.07
12/17/2008 6:30	2.94	1.07
12/17/2008 6:35	2.937	1.07
12/17/2008 6:40	2.935	1.07
12/17/2008 6:45	2.934	1.07
12/17/2008 6:50	2.93	1.07
12/17/2008 6:55	2.93	1.07
12/17/2008 7:00	2.93	1.07
12/17/2008 7:05	2.928	1.07
12/17/2008 7:10	2.926	1.07
12/17/2008 7:15	2.925	1.07
12/17/2008 7:20	2.925	1.07
12/17/2008 7:25	2.925	1.07
12/17/2008 7:30	2.927	1.07
12/17/2008 7:35	2.926	1.07
12/17/2008 7:40	2.925	1.07
12/17/2008 7:45	2.924	1.07
12/17/2008 7:50	2.926	1.07
12/17/2008 7:55	2.924	1.07
12/17/2008 8:00	2.924	1.07
12/17/2008 8:05	2.925	1.07
12/17/2008 8:10	2.925	1.07
12/17/2008 8:15	2.926	1.07
12/17/2008 8:20	2.924	1.07

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/17/2008 8:25	2.924	1.07
12/17/2008 8:30	2.925	1.07
12/17/2008 8:35	2.925	1.07
12/17/2008 8:40	2.926	1.07
12/17/2008 8:45	2.925	1.07
12/17/2008 8:50	2.926	1.07
12/17/2008 8:55	2.927	1.07
12/17/2008 9:00	2.927	1.07
12/17/2008 9:05	2.926	1.07
12/17/2008 9:10	2.926	1.07
12/17/2008 9:15	2.927	1.07
12/17/2008 9:20	2.925	1.07
12/17/2008 9:25	2.927	1.07
12/17/2008 9:30	2.926	1.07
12/17/2008 9:35	2.928	1.07
12/17/2008 9:40	2.93	1.07
12/17/2008 9:45	2.929	1.07
12/17/2008 9:50	2.928	1.07
12/17/2008 9:55	2.93	1.07
12/17/2008 10:00	2.93	1.07
12/17/2008 10:05	2.927	1.07
12/17/2008 10:10	2.928	1.07
12/17/2008 10:15	2.929	1.07
12/17/2008 10:20	2.929	1.07
12/17/2008 10:25	2.928	1.07
12/17/2008 10:30	2.93	1.07
12/17/2008 10:35	2.929	1.07
12/17/2008 10:40	2.93	1.07
12/17/2008 10:45	2.932	1.07
12/17/2008 10:50	2.931	1.07
12/17/2008 10:55	2.933	1.07
12/17/2008 11:00	2.934	1.07
12/17/2008 11:05	2.937	1.07
12/17/2008 11:10	2.939	1.07
12/17/2008 11:15	2.94	1.07
12/17/2008 11:20	2.941	1.07
12/17/2008 11:25	2.941	1.07
12/17/2008 11:30	2.942	1.07
12/17/2008 11:35	2.943	1.07
12/17/2008 11:40	2.944	1.07
12/17/2008 11:45	2.943	1.07
12/17/2008 11:50	2.942	1.07
12/17/2008 11:55	2.943	1.07
12/17/2008 12:00	2.942	1.07

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/17/2008 12:05	2.944	1.07
12/17/2008 12:10	2.943	1.07
12/17/2008 12:15	2.944	1.07
12/17/2008 12:20	2.944	1.07
12/17/2008 12:25	2.945	1.07
12/17/2008 12:30	2.944	1.07
12/17/2008 12:35	2.944	1.07
12/17/2008 12:40	2.943	1.07
12/17/2008 12:45	2.945	1.07
12/17/2008 12:50	2.947	1.07
12/17/2008 12:55	2.945	1.07
12/17/2008 13:00	2.948	1.07
12/17/2008 13:05	2.948	1.07
12/17/2008 13:10	2.949	1.07
12/17/2008 13:15	2.948	1.07
12/17/2008 13:20	2.949	1.07
12/17/2008 13:25	2.951	1.07
12/17/2008 13:30	2.949	1.07
12/17/2008 13:35	2.951	1.07
12/17/2008 13:40	2.951	1.07
12/17/2008 13:45	2.952	1.07
12/17/2008 13:50	2.95	1.07
12/17/2008 13:55	2.95	1.07
12/17/2008 14:00	2.952	1.07
12/17/2008 14:05	2.95	1.07
12/17/2008 14:10	2.95	1.07
12/17/2008 14:15	2.949	1.07
12/17/2008 14:20	2.949	1.07
12/17/2008 14:25	2.948	1.07
12/17/2008 14:30	2.949	1.07
12/17/2008 14:35	2.949	1.07
12/17/2008 14:40	2.949	1.07
12/17/2008 14:45	2.95	1.07
12/17/2008 14:50	2.949	1.07
12/17/2008 14:55	2.949	1.07
12/17/2008 15:00	2.948	1.07
12/17/2008 15:05	2.946	1.07
12/17/2008 15:10	2.948	1.07
12/17/2008 15:15	2.946	1.07
12/17/2008 15:20	2.946	1.07
12/17/2008 15:25	2.945	1.07
12/17/2008 15:30	2.946	1.07
12/17/2008 15:35	2.945	1.07
12/17/2008 15:40	2.946	1.07

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/17/2008 15:45	2.946	1.07
12/17/2008 15:50	2.946	1.07
12/17/2008 15:55	2.947	1.07
12/17/2008 16:00	2.946	1.07
12/17/2008 16:05	2.947	13.74
12/17/2008 16:10	2.946	11.78
12/17/2008 16:15	2.946	12.24
12/17/2008 16:20	2.945	9.73
12/17/2008 16:25	2.946	8.94
12/17/2008 16:30	2.945	9.25
12/17/2008 16:35	2.944	10.74
12/17/2008 16:40	2.944	11.77
12/17/2008 16:45	2.944	10.93
12/17/2008 16:50	2.945	10.55
12/17/2008 16:55	2.945	11.38
12/17/2008 17:00	2.943	8.99
12/17/2008 17:05	2.943	10.79
12/17/2008 17:10	2.944	7.95
12/17/2008 17:15	2.944	11.13
12/17/2008 17:20	2.942	8.57
12/17/2008 17:25	2.941	9.43
12/17/2008 17:30	2.941	11.17
12/17/2008 17:35	2.941	9.99
12/17/2008 17:40	2.94	9.99
12/17/2008 17:45	2.94	10.64
12/17/2008 17:50	2.941	9.47
12/17/2008 17:55	2.939	12.53
12/17/2008 18:00	2.939	12.17
12/17/2008 18:05	2.938	9.3
12/17/2008 18:10	2.939	9.3
12/17/2008 18:15	2.937	12.12
12/17/2008 18:20	2.938	12.12
12/17/2008 18:25	2.938	12.12
12/17/2008 18:30	2.937	9.47
12/17/2008 18:35	2.937	11.1
12/17/2008 18:40	2.936	10.64
12/17/2008 18:45	2.934	9.29
12/17/2008 18:50	2.937	9.29
12/17/2008 18:55	2.935	10.44
12/17/2008 19:00	2.933	10
12/17/2008 19:05	2.934	10
12/17/2008 19:10	2.932	8.88
12/17/2008 19:15	2.935	8.88
12/17/2008 19:20	2.935	11.83

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/17/2008 19:25	2.933	11.18
12/17/2008 19:30	2.935	9.09
12/17/2008 19:35	2.932	9.06
12/17/2008 19:40	2.933	10.74
12/17/2008 19:45	2.933	11.6
12/17/2008 19:50	2.932	11.6
12/17/2008 19:55	2.932	10.42
12/17/2008 20:00	2.932	10.29
12/17/2008 20:05	2.931	8.48
12/17/2008 20:10	2.931	11.82
12/17/2008 20:15	2.929	10.85
12/17/2008 20:20	2.929	10.85
12/17/2008 20:25	2.93	12.46
12/17/2008 20:30	2.929	10.6
12/17/2008 20:35	2.93	10.6
12/17/2008 20:40	2.928	10.6
12/17/2008 20:45	2.929	10.6
12/17/2008 20:50	2.928	10.6
12/17/2008 20:55	2.929	9.21
12/17/2008 21:00	2.928	11.58
12/17/2008 21:05	2.928	10.44
12/17/2008 21:10	2.926	9.28
12/17/2008 21:15	2.927	12.97
12/17/2008 21:20	2.927	12.59
12/17/2008 21:25	2.927	12.59
12/17/2008 21:30	2.927	12.59
12/17/2008 21:35	2.926	12.59
12/17/2008 21:40	2.926	11.11
12/17/2008 21:45	2.925	11.11
12/17/2008 21:50	2.928	11.11
12/17/2008 21:55	2.927	11.11
12/17/2008 22:00	2.926	10.3
12/17/2008 22:05	2.926	10.28
12/17/2008 22:10	2.926	10.28
12/17/2008 22:15	2.926	10.28
12/17/2008 22:20	2.927	10.28
12/17/2008 22:25	2.924	10.81
12/17/2008 22:30	2.925	9.24
12/17/2008 22:35	2.926	8.93
12/17/2008 22:40	2.924	10.27
12/17/2008 22:45	2.924	10.77
12/17/2008 22:50	2.925	10.68
12/17/2008 22:55	2.923	10.68
12/17/2008 23:00	2.923	10.68

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/17/2008 23:05	2.923	10.68
12/17/2008 23:10	2.924	10.68
12/17/2008 23:15	2.924	10.68
12/17/2008 23:20	2.924	10.68
12/17/2008 23:25	2.925	10.68
12/17/2008 23:30	2.925	10.68
12/17/2008 23:35	2.923	10.68
12/17/2008 23:40	2.925	10.68
12/17/2008 23:45	2.922	10.68
12/17/2008 23:50	2.922	10.68
12/17/2008 23:55	2.923	10.68
12/18/2008 0:00	2.923	10.68
12/18/2008 0:05	2.924	10.68
12/18/2008 0:10	2.924	10.68
12/18/2008 0:15	2.922	10.68
12/18/2008 0:20	2.921	10.68
12/18/2008 0:25	2.924	10.68
12/18/2008 0:30	2.921	10.68
12/18/2008 0:35	2.921	10.68
12/18/2008 0:40	2.92	10.68
12/18/2008 0:45	2.92	10.68
12/18/2008 0:50	2.92	10.68
12/18/2008 0:55	2.921	10.68
12/18/2008 1:00	2.919	10.68
12/18/2008 1:05	2.919	10.68
12/18/2008 1:10	2.92	10.68
12/18/2008 1:15	2.919	10.68
12/18/2008 1:20	2.918	10.68
12/18/2008 1:25	2.917	10.68
12/18/2008 1:30	2.916	10.68
12/18/2008 1:35	2.917	10.68
12/18/2008 1:40	2.919	10.68
12/18/2008 1:45	2.918	10.68
12/18/2008 1:50	2.919	10.68
12/18/2008 1:55	2.917	10.68
12/18/2008 2:00	2.917	10.68
12/18/2008 2:05	2.917	10.68
12/18/2008 2:10	2.916	10.68
12/18/2008 2:15	2.916	10.68
12/18/2008 2:20	2.917	10.68
12/18/2008 2:25	2.915	10.68
12/18/2008 2:30	2.914	10.68
12/18/2008 2:35	2.915	10.68
12/18/2008 2:40	2.915	10.68

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/18/2008 2:45	2.915	10.68
12/18/2008 2:50	2.914	10.68
12/18/2008 2:55	2.913	10.68
12/18/2008 3:00	2.913	10.68
12/18/2008 3:05	2.913	10.68
12/18/2008 3:10	2.912	10.68
12/18/2008 3:15	2.912	10.68
12/18/2008 3:20	2.912	10.68
12/18/2008 3:25	2.912	10.68
12/18/2008 3:30	2.911	10.68
12/18/2008 3:35	2.911	10.68
12/18/2008 3:40	2.911	10.68
12/18/2008 3:45	2.91	10.68
12/18/2008 3:50	2.91	10.68
12/18/2008 3:55	2.909	10.68
12/18/2008 4:00	2.91	8.03
12/18/2008 4:05	2.91	8.03
12/18/2008 4:10	2.909	8.03
12/18/2008 4:15	2.908	8.03
12/18/2008 4:20	2.91	8.03
12/18/2008 4:25	2.91	8.03
12/18/2008 4:30	2.907	8.03
12/18/2008 4:35	2.907	8.03
12/18/2008 4:40	2.908	8.03
12/18/2008 4:45	2.907	8.03
12/18/2008 4:50	2.908	8.03
12/18/2008 4:55	2.907	8.03
12/18/2008 5:00	2.905	8.03
12/18/2008 5:05	2.907	8.03
12/18/2008 5:10	2.906	8.03
12/18/2008 5:15	2.906	8.03
12/18/2008 5:20	2.905	8.9
12/18/2008 5:25	2.905	8.9
12/18/2008 5:30	2.906	8.9
12/18/2008 5:35	2.905	8.9
12/18/2008 5:40	2.905	8.9
12/18/2008 5:45	2.903	1.04
12/18/2008 5:50	2.904	1.04
12/18/2008 5:55	2.903	1.04
12/18/2008 6:00	2.904	1.04
12/18/2008 6:05	2.903	1.04
12/18/2008 6:10	2.902	1.04
12/18/2008 6:15	2.903	0.9
12/18/2008 6:20	2.902	0.9

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/18/2008 6:25	2.901	0.9
12/18/2008 6:30	2.901	0.9
12/18/2008 6:35	2.901	0.9
12/18/2008 6:40	2.899	0.9
12/18/2008 6:45	2.901	0.9
12/18/2008 6:50	2.9	0.9
12/18/2008 6:55	2.9	0.9
12/18/2008 7:00	2.9	0.9
12/18/2008 7:05	2.9	0.9
12/18/2008 7:10	2.9	0.9
12/18/2008 7:15	2.899	0.9
12/18/2008 7:20	2.898	0.9
12/18/2008 7:25	2.899	0.9
12/18/2008 7:30	2.898	0.9
12/18/2008 7:35	2.898	0.9
12/18/2008 7:40	2.897	0.9
12/18/2008 7:45	2.898	1.2
12/18/2008 7:50	2.897	1.2
12/18/2008 7:55	2.897	1.2
12/18/2008 8:00	2.897	1.2
12/18/2008 8:05	2.896	1.2
12/18/2008 8:10	2.896	1.2
12/18/2008 8:15	2.896	1.2
12/18/2008 8:20	2.895	1.2
12/18/2008 8:25	2.896	1.28
12/18/2008 8:30	2.895	1.28
12/18/2008 8:35	2.894	1.28
12/18/2008 8:40	2.895	1.28
12/18/2008 8:45	2.893	1.28
12/18/2008 8:50	2.894	0.92
12/18/2008 8:55	2.893	0.92
12/18/2008 9:00	2.893	0.92
12/18/2008 9:05	2.894	0.92
12/18/2008 9:10	2.893	0.92
12/18/2008 9:15	2.892	0.92
12/18/2008 9:20	2.892	0.92
12/18/2008 9:25	2.893	0.92
12/18/2008 9:30	2.891	0.92
12/18/2008 9:35	2.892	0.92
12/18/2008 9:40	2.891	0.92
12/18/2008 9:45	2.891	0.92
12/18/2008 9:50	2.89	0.92
12/18/2008 9:55	2.889	0.92
12/18/2008 10:00	2.89	0.92

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/18/2008 10:05	2.888	0.92
12/18/2008 10:10	2.887	0.92
12/18/2008 10:15	2.888	0.92
12/18/2008 10:20	2.889	0.92
12/18/2008 10:25	2.888	0.92
12/18/2008 10:30	2.89	0.92
12/18/2008 10:35	2.888	0.92
12/18/2008 10:40	2.888	0.92
12/18/2008 10:45	2.889	0.92
12/18/2008 10:50	2.886	0.92
12/18/2008 10:55	2.887	1.15
12/18/2008 11:00	2.887	1.15
12/18/2008 11:05	2.886	1.34
12/18/2008 11:10	2.887	1.34
12/18/2008 11:15	2.888	1.34
12/18/2008 11:20	2.888	1.34
12/18/2008 11:25	2.888	1.34
12/18/2008 11:30	2.887	1.34
12/18/2008 11:35	2.887	1.34
12/18/2008 11:40	2.887	1.34
12/18/2008 11:45	2.886	1.34
12/18/2008 11:50	2.887	1.34
12/18/2008 11:55	2.885	1.34
12/18/2008 12:00	2.886	1.34
12/18/2008 12:05	2.886	1.34
12/18/2008 12:10	2.885	1.34
12/18/2008 12:15	2.887	1.34
12/18/2008 12:20	2.885	1.34
12/18/2008 12:25	2.886	1.34
12/18/2008 12:30	2.885	1.34
12/18/2008 12:35	2.884	1.34
12/18/2008 12:40	2.884	1.34
12/18/2008 12:45	2.883	1.34
12/18/2008 12:50	2.884	1.34
12/18/2008 12:55	2.884	1.34
12/18/2008 13:00	2.883	1.34
12/18/2008 13:05	2.885	1.34
12/18/2008 13:10	2.882	1.34
12/18/2008 13:15	2.883	1.34
12/18/2008 13:20	2.882	1.34
12/18/2008 13:25	2.882	1.34
12/18/2008 13:30	2.881	1.34
12/18/2008 13:35	2.88	1.34
12/18/2008 13:40	2.881	1.34

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/18/2008 13:45	2.881	1.34
12/18/2008 13:50	2.88	1.34
12/18/2008 13:55	2.882	1.34
12/18/2008 14:00	2.88	1.34
12/18/2008 14:05	2.879	1.34
12/18/2008 14:10	2.88	1.34
12/18/2008 14:15	2.879	1.34
12/18/2008 14:20	2.879	1.34
12/18/2008 14:25	2.879	1.34
12/18/2008 14:30	2.879	1.34
12/18/2008 14:35	2.879	1.34
12/18/2008 14:40	2.88	1.34
12/18/2008 14:45	2.879	1.34
12/18/2008 14:50	2.879	1.34
12/18/2008 14:55	2.879	1.34
12/18/2008 15:00	2.878	1.34
12/18/2008 15:05	2.879	1.34
12/18/2008 15:10	2.879	1.34
12/18/2008 15:15	2.879	1.34
12/18/2008 15:20	2.879	1.34
12/18/2008 15:25	2.879	1.34
12/18/2008 15:30	2.879	1.34
12/18/2008 15:35	2.877	1.34
12/18/2008 15:40	2.878	1.34
12/18/2008 15:45	2.878	1.34
12/18/2008 15:50	2.879	1.34
12/18/2008 15:55	2.877	1.34
12/18/2008 16:00	2.878	1.34
12/18/2008 16:05	2.876	1.34
12/18/2008 16:10	2.876	1.34
12/18/2008 16:15	2.876	8.75
12/18/2008 16:20	2.877	8.75
12/18/2008 16:25	2.876	8.75
12/18/2008 16:30	2.874	8.75
12/18/2008 16:35	2.874	8.75
12/18/2008 16:40	2.875	8.75
12/18/2008 16:45	2.874	8.75
12/18/2008 16:50	2.874	8.75
12/18/2008 16:55	2.874	8.75
12/18/2008 17:00	2.873	8.75
12/18/2008 17:05	2.873	-10.49
12/18/2008 17:10	2.873	-10.49
12/18/2008 17:15	2.872	-10.49
12/18/2008 17:20	2.871	-10.49

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/18/2008 17:25	2.871	1.17
12/18/2008 17:30	2.872	1.37
12/18/2008 17:35	2.87	1.24
12/18/2008 17:40	2.871	1.21
12/18/2008 17:45	2.871	1.21
12/18/2008 17:50	2.869	1.21
12/18/2008 17:55	2.869	1.21
12/18/2008 18:00	2.869	1.21
12/18/2008 18:05	2.87	11.24
12/18/2008 18:10	2.869	11.24
12/18/2008 18:15	2.869	11.24
12/18/2008 18:20	2.868	11.24
12/18/2008 18:25	2.867	11.07
12/18/2008 18:30	2.866	11.07
12/18/2008 18:35	2.867	11.07
12/18/2008 18:40	2.866	11.07
12/18/2008 18:45	2.866	11.07
12/18/2008 18:50	2.865	11.07
12/18/2008 18:55	2.865	11.07
12/18/2008 19:00	2.866	11.07
12/18/2008 19:05	2.865	11.07
12/18/2008 19:10	2.864	11.07
12/18/2008 19:15	2.863	11.07
12/18/2008 19:20	2.864	11.07
12/18/2008 19:25	2.863	11.07
12/18/2008 19:30	2.862	11.07
12/18/2008 19:35	2.863	11.07
12/18/2008 19:40	2.862	11.07
12/18/2008 19:45	2.862	11.07
12/18/2008 19:50	2.861	11.07
12/18/2008 19:55	2.861	11.07
12/18/2008 20:00	2.862	11.07
12/18/2008 20:05	2.861	11.07
12/18/2008 20:10	2.861	11.07
12/18/2008 20:15	2.861	11.07
12/18/2008 20:20	2.859	11.07
12/18/2008 20:25	2.859	11.07
12/18/2008 20:30	2.859	11.07
12/18/2008 20:35	2.858	11.07
12/18/2008 20:40	2.858	11.07
12/18/2008 20:45	2.859	11.07
12/18/2008 20:50	2.859	11.07
12/18/2008 20:55	2.859	11.07
12/18/2008 21:00	2.859	11.07

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/18/2008 21:05	2.858	11.07
12/18/2008 21:10	2.858	11.07
12/18/2008 21:15	2.857	11.07
12/18/2008 21:20	2.858	11.07
12/18/2008 21:25	2.857	11.07
12/18/2008 21:30	2.857	11.07
12/18/2008 21:35	2.857	11.07
12/18/2008 21:40	2.856	11.07
12/18/2008 21:45	2.856	11.07
12/18/2008 21:50	2.856	11.07
12/18/2008 21:55	2.854	11.07
12/18/2008 22:00	2.853	11.07
12/18/2008 22:05	2.854	11.07
12/18/2008 22:10	2.854	11.07
12/18/2008 22:15	2.854	11.07
12/18/2008 22:20	2.853	11.07
12/18/2008 22:25	2.852	11.07
12/18/2008 22:30	2.852	11.07
12/18/2008 22:35	2.852	11.07
12/18/2008 22:40	2.851	11.07
12/18/2008 22:45	2.85	11.07
12/18/2008 22:50	2.85	11.07
12/18/2008 22:55	2.851	11.07
12/18/2008 23:00	2.851	11.07
12/18/2008 23:05	2.849	11.07
12/18/2008 23:10	2.849	11.07
12/18/2008 23:15	2.848	11.07
12/18/2008 23:20	2.848	11.07
12/18/2008 23:25	2.847	11.07
12/18/2008 23:30	2.847	11.07
12/18/2008 23:35	2.846	11.07
12/18/2008 23:40	2.846	11.07
12/18/2008 23:45	2.847	11.07
12/18/2008 23:50	2.848	11.07
12/18/2008 23:55	2.846	11.07
12/19/2008 0:00	2.845	11.07
12/19/2008 0:05	2.845	11.07
12/19/2008 0:10	2.846	11.07
12/19/2008 0:15	2.846	11.07
12/19/2008 0:20	2.846	11.07
12/19/2008 0:25	2.847	11.07
12/19/2008 0:30	2.846	11.07
12/19/2008 0:35	2.846	11.07
12/19/2008 0:40	2.846	11.07

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/19/2008 0:45	2.845	11.07
12/19/2008 0:50	2.845	11.07
12/19/2008 0:55	2.844	11.07
12/19/2008 1:00	2.845	11.07
12/19/2008 1:05	2.845	11.07
12/19/2008 1:10	2.844	11.07
12/19/2008 1:15	2.844	11.07
12/19/2008 1:20	2.842	11.07
12/19/2008 1:25	2.843	11.07
12/19/2008 1:30	2.843	11.07
12/19/2008 1:35	2.843	11.07
12/19/2008 1:40	2.843	11.07
12/19/2008 1:45	2.841	11.07
12/19/2008 1:50	2.842	11.07
12/19/2008 1:55	2.841	11.07
12/19/2008 2:00	2.841	11.07
12/19/2008 2:05	2.839	11.07
12/19/2008 2:10	2.839	11.07
12/19/2008 2:15	2.839	11.07
12/19/2008 2:20	2.839	11.07
12/19/2008 2:25	2.838	11.07
12/19/2008 2:30	2.837	11.07
12/19/2008 2:35	2.837	11.07
12/19/2008 2:40	2.838	11.07
12/19/2008 2:45	2.837	11.07
12/19/2008 2:50	2.837	11.07
12/19/2008 2:55	2.836	11.07
12/19/2008 3:00	2.837	11.07
12/19/2008 3:05	2.836	11.07
12/19/2008 3:10	2.835	11.07
12/19/2008 3:15	2.836	11.07
12/19/2008 3:20	2.834	11.07
12/19/2008 3:25	2.834	11.07
12/19/2008 3:30	2.834	11.07
12/19/2008 3:35	2.833	11.07
12/19/2008 3:40	2.832	11.07
12/19/2008 3:45	2.834	11.07
12/19/2008 3:50	2.833	11.07
12/19/2008 3:55	2.832	11.07
12/19/2008 4:00	2.831	11.07
12/19/2008 4:05	2.831	11.07
12/19/2008 4:10	2.831	11.07
12/19/2008 4:15	2.831	11.07
12/19/2008 4:20	2.83	11.07

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/19/2008 4:25	2.829	11.07
12/19/2008 4:30	2.83	11.07
12/19/2008 4:35	2.829	11.07
12/19/2008 4:40	2.828	11.07
12/19/2008 4:45	2.828	11.07
12/19/2008 4:50	2.826	11.07
12/19/2008 4:55	2.826	11.07
12/19/2008 5:00	2.826	11.07
12/19/2008 5:05	2.827	11.07
12/19/2008 5:10	2.825	11.07
12/19/2008 5:15	2.825	11.07
12/19/2008 5:20	2.823	11.07
12/19/2008 5:25	2.824	11.07
12/19/2008 5:30	2.824	11.07
12/19/2008 5:35	2.823	11.07
12/19/2008 5:40	2.823	11.07
12/19/2008 5:45	2.821	11.07
12/19/2008 5:50	2.821	11.07
12/19/2008 5:55	2.821	11.07
12/19/2008 6:00	2.819	11.07
12/19/2008 6:05	2.82	11.07
12/19/2008 6:10	2.819	11.07
12/19/2008 6:15	2.819	11.07
12/19/2008 6:20	2.818	11.07
12/19/2008 6:25	2.818	11.07
12/19/2008 6:30	2.817	11.07
12/19/2008 6:35	2.817	11.07
12/19/2008 6:40	2.818	11.07
12/19/2008 6:45	2.817	11.07
12/19/2008 6:50	2.816	11.07
12/19/2008 6:55	2.816	11.07
12/19/2008 7:00	2.816	11.07
12/19/2008 7:05	2.815	11.07
12/19/2008 7:10	2.815	11.07
12/19/2008 7:15	2.815	11.07
12/19/2008 7:20	2.815	11.07
12/19/2008 7:25	2.814	11.07
12/19/2008 7:30	2.814	11.07
12/19/2008 7:35	2.815	11.07
12/19/2008 7:40	2.814	11.07
12/19/2008 7:45	2.813	11.07
12/19/2008 7:50	2.813	11.07
12/19/2008 7:55	2.812	11.07
12/19/2008 8:00	2.813	11.07

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/19/2008 8:05	2.812	11.07
12/19/2008 8:10	2.813	11.07
12/19/2008 8:15	2.812	11.07
12/19/2008 8:20	2.812	11.07
12/19/2008 8:25	2.81	11.07
12/19/2008 8:30	2.811	11.07
12/19/2008 8:35	2.811	11.07
12/19/2008 8:40	2.811	11.07
12/19/2008 8:45	2.81	11.07
12/19/2008 8:50	2.81	11.07
12/19/2008 8:55	2.81	11.07
12/19/2008 9:00	2.809	11.07
12/19/2008 9:05	2.809	11.07
12/19/2008 9:10	2.81	11.07
12/19/2008 9:15	2.81	11.07
12/19/2008 9:20	2.809	11.07
12/19/2008 9:25	2.81	11.07
12/19/2008 9:30	2.809	11.07
12/19/2008 9:35	2.808	11.07
12/19/2008 9:40	2.809	11.07
12/19/2008 9:45	2.808	11.07
12/19/2008 9:50	2.809	11.07
12/19/2008 9:55	2.808	11.07
12/19/2008 10:00	2.809	11.07
12/19/2008 10:05	2.809	11.07
12/19/2008 10:10	2.808	11.07
12/19/2008 10:15	2.808	11.07
12/19/2008 10:20	2.808	11.07
12/19/2008 10:25	2.807	11.07
12/19/2008 10:30	2.807	11.07
12/19/2008 10:35	2.807	11.07
12/19/2008 10:40	2.806	11.07
12/19/2008 10:45	2.805	11.07
12/19/2008 10:50	2.805	11.07
12/19/2008 10:55	2.804	11.07
12/19/2008 11:00	2.805	11.07
12/19/2008 11:05	2.806	11.07
12/19/2008 11:10	2.806	11.07
12/19/2008 11:15	2.807	11.07
12/19/2008 11:20	2.806	11.07
12/19/2008 11:25	2.807	11.07
12/19/2008 11:30	2.807	11.07
12/19/2008 11:35	2.807	11.07
12/19/2008 11:40	2.807	11.07

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Upstream Level Level ft 0.001 5	Upstream Velocity Velocity ft/s 0.01 4
12/19/2008 11:45	2.805	11.07
12/19/2008 11:50	2.807	11.07
12/19/2008 11:55	2.806	11.07
12/19/2008 12:00	2.807	11.07
12/19/2008 12:05	2.807	11.07
12/19/2008 12:10	2.807	11.07
12/19/2008 12:15	2.806	11.07
12/19/2008 12:20	2.807	11.07
12/19/2008 12:25	2.806	11.07
12/19/2008 12:30	2.805	11.07
12/19/2008 12:35	2.807	11.07
12/19/2008 12:40	2.806	11.07
12/19/2008 12:45	2.807	11.07
12/19/2008 12:50	2.805	11.07
12/19/2008 12:55	2.807	11.07

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Site Name Isco Quantity Label Units Resolution Significant Digits	Downstream-Channel Level Level ft 0.001 5	Downstream-Channel Velocity Velocity ft/s 0.01 4
12/1/2008 0:05	1.033	0.87
12/1/2008 0:10	1.032	0.86
12/1/2008 0:15	1.033	0.91
12/1/2008 0:20	1.033	0.87
12/1/2008 0:25	1.033	0.88
12/1/2008 0:30	1.034	0.87
12/1/2008 0:35	1.035	0.88
12/1/2008 0:40	1.035	0.92
12/1/2008 0:45	1.037	0.9
12/1/2008 0:50	1.038	0.91
12/1/2008 0:55	1.039	0.91
12/1/2008 1:00	1.041	0.89
12/1/2008 1:05	1.044	0.87
12/1/2008 1:10	1.044	0.85
12/1/2008 1:15	1.046	0.92
12/1/2008 1:20	1.05	0.9
12/1/2008 1:25	1.056	0.86
12/1/2008 1:30	1.065	0.87
12/1/2008 1:35	1.071	0.9
12/1/2008 1:40	1.081	0.85
12/1/2008 1:45	1.09	0.84
12/1/2008 1:50	1.097	0.85
12/1/2008 1:55	1.102	0.82
12/1/2008 2:00	1.107	0.85
12/1/2008 2:05	1.113	0.78
12/1/2008 2:10	1.117	0.81
12/1/2008 2:15	1.12	0.78
12/1/2008 2:20	1.123	0.85
12/1/2008 2:25	1.125	0.77
12/1/2008 2:30	1.125	0.85
12/1/2008 2:35	1.126	0.86
12/1/2008 2:40	1.124	0.83
12/1/2008 2:45	1.121	0.89
12/1/2008 2:50	1.121	0.81
12/1/2008 2:55	1.122	0.88
12/1/2008 3:00	1.121	0.86
12/1/2008 3:05	1.115	0.9
12/1/2008 3:10	1.113	0.88
12/1/2008 3:15	1.111	0.91
12/1/2008 3:20	1.108	0.89
12/1/2008 3:25	1.105	0.92
12/1/2008 3:30	1.102	0.91
12/1/2008 3:35	1.104	0.92
12/1/2008 3:40	1.099	0.93

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/1/2008 3:45	1.104	0.88
12/1/2008 3:50	1.096	0.89
12/1/2008 3:55	1.102	0.88
12/1/2008 4:00	1.103	0.89
12/1/2008 4:05	1.101	0.92
12/1/2008 4:10	1.102	0.89
12/1/2008 4:15	1.106	0.9
12/1/2008 4:20	1.111	0.93
12/1/2008 4:25	1.119	0.9
12/1/2008 4:30	1.126	0.85
12/1/2008 4:35	1.134	0.91
12/1/2008 4:40	1.141	0.92
12/1/2008 4:45	1.147	0.85
12/1/2008 4:50	1.159	0.86
12/1/2008 4:55	1.174	0.89
12/1/2008 5:00	1.182	0.78
12/1/2008 5:05	1.182	0.82
12/1/2008 5:10	1.179	0.77
12/1/2008 5:15	1.175	0.8
12/1/2008 5:20	1.171	0.85
12/1/2008 5:25	1.169	0.86
12/1/2008 5:30	1.167	0.96
12/1/2008 5:35	1.163	0.93
12/1/2008 5:40	1.163	0.95
12/1/2008 5:45	1.162	0.87
12/1/2008 5:50	1.165	0.95
12/1/2008 5:55	1.181	0.95
12/1/2008 6:00	1.241	0.75
12/1/2008 6:05	1.368	0.6
12/1/2008 6:10	1.427	0.63
12/1/2008 6:15	1.439	0.61
12/1/2008 6:20	1.426	0.68
12/1/2008 6:25	1.4	0.7
12/1/2008 6:30	1.368	0.7
12/1/2008 6:35	1.333	0.71
12/1/2008 6:40	1.305	0.78
12/1/2008 6:45	1.284	0.83
12/1/2008 6:50	1.269	0.82
12/1/2008 6:55	1.26	0.87
12/1/2008 7:00	1.253	0.83
12/1/2008 7:05	1.248	0.92
12/1/2008 7:10	1.245	0.93
12/1/2008 7:15	1.243	0.87
12/1/2008 7:20	1.241	0.96
12/1/2008 7:25	1.241	0.9

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/1/2008 7:30	1.238	0.95
12/1/2008 7:35	1.239	0.79
12/1/2008 7:40	1.241	0.79
12/1/2008 7:45	1.241	0.81
12/1/2008 7:50	1.241	0.83
12/1/2008 7:55	1.242	0.84
12/1/2008 8:00	1.239	0.86
12/1/2008 8:05	1.241	0.81
12/1/2008 8:10	1.242	0.87
12/1/2008 8:15	1.243	0.82
12/1/2008 8:20	1.245	0.79
12/1/2008 8:25	1.244	0.83
12/1/2008 8:30	1.245	0.82
12/1/2008 8:35	1.244	0.82
12/1/2008 8:40	1.244	0.77
12/1/2008 8:45	1.246	0.78
12/1/2008 8:50	1.246	0.86
12/1/2008 8:55	1.247	0.85
12/1/2008 9:00	1.247	0.81
12/1/2008 9:05	1.247	0.9
12/1/2008 9:10	1.246	0.86
12/1/2008 9:15	1.247	0.85
12/1/2008 9:20	1.248	0.8
12/1/2008 9:25	1.246	0.84
12/1/2008 9:30	1.246	0.77
12/1/2008 9:35	1.247	0.82
12/1/2008 9:40	1.247	0.86
12/1/2008 9:45	1.247	0.87
12/1/2008 9:50	1.248	0.84
12/1/2008 9:55	1.248	0.8
12/1/2008 10:00	1.249	0.8
12/1/2008 10:05	1.249	0.91
12/1/2008 10:10	1.249	0.82
12/1/2008 10:15	1.249	0.82
12/1/2008 10:20	1.251	0.73
12/1/2008 10:25	1.248	0.79
12/1/2008 10:30	1.248	0.81
12/1/2008 10:35	1.247	0.83
12/1/2008 10:40	1.247	0.85
12/1/2008 10:45	1.247	0.83
12/1/2008 10:50	1.248	0.85
12/1/2008 10:55	1.247	0.92
12/1/2008 11:00	1.248	0.85
12/1/2008 11:05	1.249	0.89
12/1/2008 11:10	1.249	0.77

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/1/2008 11:15	1.249	0.81
12/1/2008 11:20	1.248	0.84
12/1/2008 11:25	1.25	0.83
12/1/2008 11:30	1.248	0.86
12/1/2008 11:35	1.248	0.85
12/1/2008 11:40	1.249	0.86
12/1/2008 11:45	1.248	0.79
12/1/2008 11:50	1.248	0.81
12/1/2008 11:55	1.247	0.84
12/1/2008 12:00	1.248	0.83
12/1/2008 12:05	1.247	0.83
12/1/2008 12:10	1.248	0.91
12/1/2008 12:15	1.249	0.86
12/1/2008 12:20	1.249	0.8
12/1/2008 12:25	1.248	0.93
12/1/2008 12:30	1.249	0.89
12/1/2008 12:35	1.248	0.87
12/1/2008 12:40	1.248	0.84
12/1/2008 12:45	1.248	0.81
12/1/2008 12:50	1.248	0.82
12/1/2008 12:55	1.252	0.9
12/1/2008 13:00	1.25	0.83
12/1/2008 13:05	1.25	0.8
12/1/2008 13:10	1.25	0.91
12/1/2008 13:15	1.25	0.79
12/1/2008 13:20	1.251	0.89
12/1/2008 13:25	1.251	0.83
12/1/2008 13:30	1.252	0.83
12/1/2008 13:35	1.251	0.93
12/1/2008 13:40	1.251	0.79
12/1/2008 13:45	1.253	0.81
12/1/2008 13:50	1.252	0.9
12/1/2008 13:55	1.253	0.87
12/1/2008 14:00	1.251	0.85
12/1/2008 14:05	1.253	0.82
12/1/2008 14:10	1.253	0.86
12/1/2008 14:15	1.253	0.83
12/1/2008 14:20	1.253	0.86
12/1/2008 14:25	1.252	0.83
12/1/2008 14:30	1.253	0.89
12/1/2008 14:35	1.253	0.86
12/1/2008 14:40	1.252	0.86
12/1/2008 14:45	1.252	0.92
12/1/2008 14:50	1.254	0.87
12/1/2008 14:55	1.252	0.83

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/1/2008 15:00	1.253	0.88
12/1/2008 15:05	1.254	0.84
12/1/2008 15:10	1.254	0.86
12/1/2008 15:15	1.254	0.89
12/1/2008 15:20	1.254	0.79
12/1/2008 15:25	1.254	0.86
12/1/2008 15:30	1.256	0.85
12/1/2008 15:35	1.256	0.84
12/1/2008 15:40	1.262	0.86
12/1/2008 15:45	1.272	0.79
12/1/2008 15:50	1.274	0.86
12/1/2008 15:55	1.278	0.85
12/1/2008 16:00	1.278	0.87
12/1/2008 16:05	1.281	0.81
12/1/2008 16:10	1.28	0.84
12/1/2008 16:15	1.315	0.81
12/1/2008 16:20	1.291	0.87
12/1/2008 16:25	1.306	0.97
12/1/2008 16:30	1.519	1.1
12/1/2008 16:35	1.591	1.2
12/1/2008 16:40	1.63	1.15
12/1/2008 16:45	1.651	1.29
12/1/2008 16:50	1.662	1.34
12/1/2008 16:55	1.667	1.18
12/1/2008 17:00	1.667	1.22
12/1/2008 17:05	1.665	1.16
12/1/2008 17:10	1.662	1.26
12/1/2008 17:15	1.659	1.15
12/1/2008 17:20	1.657	1.18
12/1/2008 17:25	1.653	1.09
12/1/2008 17:30	1.649	1.03
12/1/2008 17:35	1.648	1.12
12/1/2008 17:40	1.643	1
12/1/2008 17:45	1.64	1.04
12/1/2008 17:50	1.637	1.12
12/1/2008 17:55	1.634	1.06
12/1/2008 18:00	1.628	1.03
12/1/2008 18:05	1.623	1.09
12/1/2008 18:10	1.62	1.13
12/1/2008 18:15	1.616	1.07
12/1/2008 18:20	1.616	1.17
12/1/2008 18:25	1.611	1.18
12/1/2008 18:30	1.607	0.96
12/1/2008 18:35	1.604	1.07
12/1/2008 18:40	1.601	0.97

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/1/2008 18:45	1.599	1.12
12/1/2008 18:50	1.597	1.05
12/1/2008 18:55	1.589	1.04
12/1/2008 19:00	1.581	1.14
12/1/2008 19:05	1.576	0.99
12/1/2008 19:10	1.568	1.05
12/1/2008 19:15	1.565	1.09
12/1/2008 19:20	1.559	0.98
12/1/2008 19:25	1.554	0.97
12/1/2008 19:30	1.549	1.15
12/1/2008 19:35	1.548	0.97
12/1/2008 19:40	1.543	1.01
12/1/2008 19:45	1.528	1.03
12/1/2008 19:50	1.517	0.91
12/1/2008 19:55	1.509	0.97
12/1/2008 20:00	1.504	1
12/1/2008 20:05	1.498	0.99
12/1/2008 20:10	1.496	1.02
12/1/2008 20:15	1.493	0.99
12/1/2008 20:20	1.481	0.89
12/1/2008 20:25	1.475	0.93
12/1/2008 20:30	1.471	0.91
12/1/2008 20:35	1.468	0.88
12/1/2008 20:40	1.466	0.97
12/1/2008 20:45	1.463	0.99
12/1/2008 20:50	1.46	0.96
12/1/2008 20:55	1.453	0.89
12/1/2008 21:00	1.452	0.96
12/1/2008 21:05	1.451	0.93
12/1/2008 21:10	1.431	0.85
12/1/2008 21:15	1.419	0.9
12/1/2008 21:20	1.411	0.85
12/1/2008 21:25	1.406	0.93
12/1/2008 21:30	1.403	0.95
12/1/2008 21:35	1.401	0.9
12/1/2008 21:40	1.403	0.99
12/1/2008 21:45	1.4	0.89
12/1/2008 21:50	1.399	0.82
12/1/2008 21:55	1.397	0.88
12/1/2008 22:00	1.396	0.96
12/1/2008 22:05	1.393	0.85
12/1/2008 22:10	1.393	0.82
12/1/2008 22:15	1.391	0.95
12/1/2008 22:20	1.39	0.93
12/1/2008 22:25	1.387	0.85

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/1/2008 22:30	1.388	0.86
12/1/2008 22:35	1.388	0.93
12/1/2008 22:40	1.387	0.82
12/1/2008 22:45	1.386	0.86
12/1/2008 22:50	1.385	0.86
12/1/2008 22:55	1.385	0.88
12/1/2008 23:00	1.384	0.98
12/1/2008 23:05	1.383	0.84
12/1/2008 23:10	1.383	0.92
12/1/2008 23:15	1.384	0.85
12/1/2008 23:20	1.383	0.87
12/1/2008 23:25	1.381	0.88
12/1/2008 23:30	1.383	0.93
12/1/2008 23:35	1.379	0.84
12/1/2008 23:40	1.383	0.93
12/1/2008 23:45	1.385	0.86
12/1/2008 23:50	1.387	0.85
12/1/2008 23:55	1.388	0.9
12/2/2008 0:00	1.388	0.84
12/2/2008 0:05	1.386	0.84
12/2/2008 0:10	1.385	0.86
12/2/2008 0:15	1.383	0.82
12/2/2008 0:20	1.384	0.87
12/2/2008 0:25	1.384	0.84
12/2/2008 0:30	1.382	0.83
12/2/2008 0:35	1.383	0.89
12/2/2008 0:40	1.381	0.9
12/2/2008 0:45	1.38	0.92
12/2/2008 0:50	1.371	0.83
12/2/2008 0:55	1.368	0.93
12/2/2008 1:00	1.366	0.82
12/2/2008 1:05	1.365	0.91
12/2/2008 1:10	1.365	0.76
12/2/2008 1:15	1.362	0.78
12/2/2008 1:20	1.362	0.71
12/2/2008 1:25	1.362	0.89
12/2/2008 1:30	1.364	0.81
12/2/2008 1:35	1.359	0.81
12/2/2008 1:40	1.362	0.79
12/2/2008 1:45	1.361	0.76
12/2/2008 1:50	1.36	0.77
12/2/2008 1:55	1.358	0.83
12/2/2008 2:00	1.359	0.78
12/2/2008 2:05	1.36	0.81
12/2/2008 2:10	1.357	0.88

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/2/2008 2:15	1.356	0.75
12/2/2008 2:20	1.355	0.8
12/2/2008 2:25	1.354	0.9
12/2/2008 2:30	1.355	0.77
12/2/2008 2:35	1.354	0.78
12/2/2008 2:40	1.357	0.91
12/2/2008 2:45	1.358	0.76
12/2/2008 2:50	1.355	0.83
12/2/2008 2:55	1.354	0.79
12/2/2008 3:00	1.354	0.88
12/2/2008 3:05	1.353	0.88
12/2/2008 3:10	1.353	0.81
12/2/2008 3:15	1.352	0.9
12/2/2008 3:20	1.35	0.89
12/2/2008 3:25	1.35	0.8
12/2/2008 3:30	1.35	0.75
12/2/2008 3:35	1.35	0.87
12/2/2008 3:40	1.349	1.07
12/2/2008 3:45	1.349	0.75
12/2/2008 3:50	1.349	0.82
12/2/2008 3:55	1.348	0.75
12/2/2008 4:00	1.348	0.85
12/2/2008 4:05	1.348	0.8
12/2/2008 4:10	1.348	0.85
12/2/2008 4:15	1.346	0.84
12/2/2008 4:20	1.343	0.91
12/2/2008 4:25	1.334	0.81
12/2/2008 4:30	1.331	0.79
12/2/2008 4:35	1.331	0.83
12/2/2008 4:40	1.329	0.83
12/2/2008 4:45	1.329	0.9
12/2/2008 4:50	1.327	0.79
12/2/2008 4:55	1.326	0.87
12/2/2008 5:00	1.325	0.85
12/2/2008 5:05	1.325	0.8
12/2/2008 5:10	1.323	0.78
12/2/2008 5:15	1.323	0.88
12/2/2008 5:20	1.319	0.78
12/2/2008 5:25	1.319	0.84
12/2/2008 5:30	1.319	0.84
12/2/2008 5:35	1.319	0.84
12/2/2008 5:40	1.311	0.82
12/2/2008 5:45	1.308	0.86
12/2/2008 5:50	1.307	0.75
12/2/2008 5:55	1.305	0.72

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/2/2008 6:00	1.304	0.72
12/2/2008 6:05	1.302	0.8
12/2/2008 6:10	1.303	0.77
12/2/2008 6:15	1.302	0.79
12/2/2008 6:20	1.302	0.78
12/2/2008 6:25	1.302	0.81
12/2/2008 6:30	1.302	0.73
12/2/2008 6:35	1.301	0.75
12/2/2008 6:40	1.302	0.86
12/2/2008 6:45	1.302	0.85
12/2/2008 6:50	1.302	0.81
12/2/2008 6:55	1.301	0.71
12/2/2008 7:00	1.302	0.8
12/2/2008 7:05	1.302	0.79
12/2/2008 7:10	1.302	0.86
12/2/2008 7:15	1.302	0.81
12/2/2008 7:20	1.301	0.75
12/2/2008 7:25	1.302	0.89
12/2/2008 7:30	1.302	0.79
12/2/2008 7:35	1.302	0.82
12/2/2008 7:40	1.302	0.8
12/2/2008 7:45	1.303	0.75
12/2/2008 7:50	1.303	0.77
12/2/2008 7:55	1.303	0.78
12/2/2008 8:00	1.302	0.71
12/2/2008 8:05	1.302	0.86
12/2/2008 8:10	1.301	0.73
12/2/2008 8:15	1.302	0.83
12/2/2008 8:20	1.3	0.79
12/2/2008 8:25	1.3	0.85
12/2/2008 8:30	1.299	0.75
12/2/2008 8:35	1.3	0.77
12/2/2008 8:40	1.298	0.85
12/2/2008 8:45	1.298	0.7
12/2/2008 8:50	1.298	0.74
12/2/2008 8:55	1.297	0.8
12/2/2008 9:00	1.297	0.83
12/2/2008 9:05	1.296	0.8
12/2/2008 9:10	1.296	0.83
12/2/2008 9:15	1.295	0.77
12/2/2008 9:20	1.328	0.81
12/2/2008 9:25	1.376	0.83
12/2/2008 9:30	1.434	1.09
12/2/2008 9:35	1.465	1.02
12/2/2008 9:40	1.476	1.02

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/2/2008 9:45	1.479	1.02
12/2/2008 9:50	1.482	0.95
12/2/2008 9:55	1.478	0.93
12/2/2008 10:00	1.477	1.03
12/2/2008 10:05	1.474	0.98
12/2/2008 10:10	1.475	1.08
12/2/2008 10:15	1.472	1.04
12/2/2008 10:20	1.471	1.01
12/2/2008 10:25	1.469	1.04
12/2/2008 10:30	1.465	1.06
12/2/2008 10:35	1.463	1.12
12/2/2008 10:40	1.46	1
12/2/2008 10:45	1.459	0.89
12/2/2008 10:50	1.454	1.1
12/2/2008 10:55	1.452	0.95
12/2/2008 11:00	1.45	1.07
12/2/2008 11:05	1.447	0.96
12/2/2008 11:10	1.444	1.07
12/2/2008 11:15	1.442	0.95
12/2/2008 11:20	1.44	1.13
12/2/2008 11:25	1.438	0.97
12/2/2008 11:30	1.434	0.96
12/2/2008 11:35	1.431	0.99
12/2/2008 11:40	1.428	0.98
12/2/2008 11:45	1.426	0.98
12/2/2008 11:50	1.421	0.94
12/2/2008 11:55	1.421	1.16
12/2/2008 12:00	1.417	0.81
12/2/2008 12:05	1.416	0.98
12/2/2008 12:10	1.413	0.97
12/2/2008 12:15	1.41	0.96
12/2/2008 12:20	1.404	1.08
12/2/2008 12:25	1.405	0.9
12/2/2008 12:30	1.402	1
12/2/2008 12:35	1.399	1.04
12/2/2008 12:40	1.397	1.02
12/2/2008 12:45	1.394	1.16
12/2/2008 12:50	1.391	0.95
12/2/2008 12:55	1.388	0.98
12/2/2008 13:00	1.388	0.95
12/2/2008 13:05	1.386	0.95
12/2/2008 13:10	1.384	1.12
12/2/2008 13:15	1.38	1.14
12/2/2008 13:20	1.379	0.84
12/2/2008 13:25	1.376	1

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/2/2008 13:30	1.376	0.87
12/2/2008 13:35	1.372	0.87
12/2/2008 13:40	1.371	0.95
12/2/2008 13:45	1.366	0.99
12/2/2008 13:50	1.364	0.95
12/2/2008 13:55	1.365	1.04
12/2/2008 14:00	1.362	0.91
12/2/2008 14:05	1.361	0.92
12/2/2008 14:10	1.359	0.86
12/2/2008 14:15	1.358	0.88
12/2/2008 14:20	1.355	0.93
12/2/2008 14:25	1.351	1.01
12/2/2008 14:30	1.35	0.85
12/2/2008 14:35	1.348	0.96
12/2/2008 14:40	1.346	0.94
12/2/2008 14:45	1.342	0.88
12/2/2008 14:50	1.341	0.84
12/2/2008 14:55	1.339	0.74
12/2/2008 15:00	1.338	0.88
12/2/2008 15:05	1.333	0.86
12/2/2008 15:10	1.334	0.83
12/2/2008 15:15	1.33	0.94
12/2/2008 15:20	1.33	0.79
12/2/2008 15:25	1.329	0.96
12/2/2008 15:30	1.327	0.89
12/2/2008 15:35	1.325	0.88
12/2/2008 15:40	1.322	0.81
12/2/2008 15:45	1.32	0.9
12/2/2008 15:50	1.318	0.82
12/2/2008 15:55	1.317	0.92
12/2/2008 16:00	1.317	0.95
12/2/2008 16:05	1.316	0.95
12/2/2008 16:10	1.311	0.85
12/2/2008 16:15	1.31	0.75
12/2/2008 16:20	1.307	0.96
12/2/2008 16:25	1.307	0.89
12/2/2008 16:30	1.306	0.78
12/2/2008 16:35	1.304	0.9
12/2/2008 16:40	1.302	0.82
12/2/2008 16:45	1.303	0.8
12/2/2008 16:50	1.298	0.78
12/2/2008 16:55	1.296	0.86
12/2/2008 17:00	1.296	0.79
12/2/2008 17:05	1.294	0.75
12/2/2008 17:10	1.292	0.71

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/2/2008 17:15	1.29	0.91
12/2/2008 17:20	1.289	0.91
12/2/2008 17:25	1.288	0.85
12/2/2008 17:30	1.286	0.88
12/2/2008 17:35	1.284	0.96
12/2/2008 17:40	1.282	0.8
12/2/2008 17:45	1.279	0.91
12/2/2008 17:50	1.279	0.74
12/2/2008 17:55	1.277	0.89
12/2/2008 18:00	1.276	0.84
12/2/2008 18:05	1.273	0.81
12/2/2008 18:10	1.27	0.82
12/2/2008 18:15	1.269	0.74
12/2/2008 18:20	1.269	0.74
12/2/2008 18:25	1.267	0.77
12/2/2008 18:30	1.266	0.72
12/2/2008 18:35	1.263	0.83
12/2/2008 18:40	1.26	0.84
12/2/2008 18:45	1.259	0.89
12/2/2008 18:50	1.258	0.77
12/2/2008 18:55	1.255	0.78
12/2/2008 19:00	1.255	0.75
12/2/2008 19:05	1.253	0.77
12/2/2008 19:10	1.251	0.8
12/2/2008 19:15	1.246	0.77
12/2/2008 19:20	1.245	0.88
12/2/2008 19:25	1.243	0.77
12/2/2008 19:30	1.243	0.79
12/2/2008 19:35	1.242	0.7
12/2/2008 19:40	1.241	0.78
12/2/2008 19:45	1.238	0.84
12/2/2008 19:50	1.236	0.71
12/2/2008 19:55	1.237	0.79
12/2/2008 20:00	1.235	0.72
12/2/2008 20:05	1.234	0.77
12/2/2008 20:10	1.233	0.75
12/2/2008 20:15	1.231	0.79
12/2/2008 20:20	1.229	0.79
12/2/2008 20:25	1.229	0.7
12/2/2008 20:30	1.227	0.71
12/2/2008 20:35	1.227	0.77
12/2/2008 20:40	1.226	0.69
12/2/2008 20:45	1.224	0.77
12/2/2008 20:50	1.222	0.75
12/2/2008 20:55	1.221	0.76

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/2/2008 21:00	1.219	0.68
12/2/2008 21:05	1.219	0.73
12/2/2008 21:10	1.214	0.69
12/2/2008 21:15	1.212	0.72
12/2/2008 21:20	1.211	0.75
12/2/2008 21:25	1.21	0.81
12/2/2008 21:30	1.209	0.69
12/2/2008 21:35	1.206	0.77
12/2/2008 21:40	1.205	0.72
12/2/2008 21:45	1.204	0.8
12/2/2008 21:50	1.204	0.78
12/2/2008 21:55	1.203	0.74
12/2/2008 22:00	1.202	0.8
12/2/2008 22:05	1.202	0.8
12/2/2008 22:10	1.201	0.7
12/2/2008 22:15	1.197	0.71
12/2/2008 22:20	1.191	0.72
12/2/2008 22:25	1.191	0.69
12/2/2008 22:30	1.187	0.67
12/2/2008 22:35	1.187	0.78
12/2/2008 22:40	1.185	0.68
12/2/2008 22:45	1.185	0.65
12/2/2008 22:50	1.183	0.77
12/2/2008 22:55	1.182	0.69
12/2/2008 23:00	1.182	0.71
12/2/2008 23:05	1.181	0.71
12/2/2008 23:10	1.181	0.75
12/2/2008 23:15	1.18	0.71
12/2/2008 23:20	1.18	0.68
12/2/2008 23:25	1.178	0.72
12/2/2008 23:30	1.178	0.7
12/2/2008 23:35	1.178	0.74
12/2/2008 23:40	1.176	0.68
12/2/2008 23:45	1.178	0.69
12/2/2008 23:50	1.174	0.69
12/2/2008 23:55	1.174	0.77
12/3/2008 0:00	1.173	0.71
12/3/2008 0:05	1.172	0.78
12/3/2008 0:10	1.172	0.72
12/3/2008 0:15	1.171	0.67
12/3/2008 0:20	1.17	0.74
12/3/2008 0:25	1.169	0.67
12/3/2008 0:30	1.167	0.72
12/3/2008 0:35	1.169	0.68
12/3/2008 0:40	1.166	0.75

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/3/2008 0:45	1.166	0.75
12/3/2008 0:50	1.164	0.71
12/3/2008 0:55	1.161	0.69
12/3/2008 1:00	1.158	0.65
12/3/2008 1:05	1.159	0.7
12/3/2008 1:10	1.17	0.75
12/3/2008 1:15	1.159	0.75
12/3/2008 1:20	1.16	0.81
12/3/2008 1:25	1.16	0.68
12/3/2008 1:30	1.163	0.72
12/3/2008 1:35	1.163	0.77
12/3/2008 1:40	1.162	0.68
12/3/2008 1:45	1.163	0.76
12/3/2008 1:50	1.16	0.71
12/3/2008 1:55	1.162	0.73
12/3/2008 2:00	1.161	0.76
12/3/2008 2:05	1.161	0.79
12/3/2008 2:10	1.159	0.74
12/3/2008 2:15	1.16	0.76
12/3/2008 2:20	1.159	0.83
12/3/2008 2:25	1.16	0.72
12/3/2008 2:30	1.156	0.76
12/3/2008 2:35	1.148	0.77
12/3/2008 2:40	1.146	0.71
12/3/2008 2:45	1.144	0.7
12/3/2008 2:50	1.143	0.71
12/3/2008 2:55	1.142	0.68
12/3/2008 3:00	1.142	0.75
12/3/2008 3:05	1.143	0.73
12/3/2008 3:10	1.143	0.73
12/3/2008 3:15	1.143	0.76
12/3/2008 3:20	1.139	0.7
12/3/2008 3:25	1.136	0.69
12/3/2008 3:30	1.131	0.71
12/3/2008 3:35	1.129	0.73
12/3/2008 3:40	1.127	0.71
12/3/2008 3:45	1.126	0.69
12/3/2008 3:50	1.126	0.84
12/3/2008 3:55	1.126	0.74
12/3/2008 4:00	1.125	0.76
12/3/2008 4:05	1.125	0.78
12/3/2008 4:10	1.124	0.69
12/3/2008 4:15	1.125	0.74
12/3/2008 4:20	1.124	0.76
12/3/2008 4:25	1.124	0.72

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/3/2008 4:30	1.123	0.75
12/3/2008 4:35	1.123	0.73
12/3/2008 4:40	1.123	0.79
12/3/2008 4:45	1.124	0.71
12/3/2008 4:50	1.121	0.72
12/3/2008 4:55	1.121	0.71
12/3/2008 5:00	1.121	0.74
12/3/2008 5:05	1.12	0.74
12/3/2008 5:10	1.119	0.74
12/3/2008 5:15	1.121	0.83
12/3/2008 5:20	1.117	0.79
12/3/2008 5:25	1.117	0.69
12/3/2008 5:30	1.117	0.7
12/3/2008 5:35	1.116	0.72
12/3/2008 5:40	1.115	0.76
12/3/2008 5:45	1.115	0.68
12/3/2008 5:50	1.115	0.73
12/3/2008 5:55	1.115	0.7
12/3/2008 6:00	1.114	0.72
12/3/2008 6:05	1.113	0.75
12/3/2008 6:10	1.112	0.71
12/3/2008 6:15	1.112	0.76
12/3/2008 6:20	1.111	0.72
12/3/2008 6:25	1.112	0.72
12/3/2008 6:30	1.111	0.72
12/3/2008 6:35	1.109	0.73
12/3/2008 6:40	1.109	0.74
12/3/2008 6:45	1.109	0.73
12/3/2008 6:50	1.109	0.76
12/3/2008 6:55	1.106	0.76
12/3/2008 7:00	1.106	0.74
12/3/2008 7:05	1.106	0.7
12/3/2008 7:10	1.106	0.68
12/3/2008 7:15	1.105	0.83
12/3/2008 7:20	1.104	0.72
12/3/2008 7:25	1.104	0.76
12/3/2008 7:30	1.103	0.7
12/3/2008 7:35	1.103	0.72
12/3/2008 7:40	1.102	0.74
12/3/2008 7:45	1.101	0.7
12/3/2008 7:50	1.101	0.68
12/3/2008 7:55	1.099	0.69
12/3/2008 8:00	1.099	0.71
12/3/2008 8:05	1.1	0.72
12/3/2008 8:10	1.097	0.75

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/3/2008 8:15	1.097	0.74
12/3/2008 8:20	1.096	0.65
12/3/2008 8:25	1.096	0.73
12/3/2008 8:30	1.095	0.78
12/3/2008 8:35	1.094	0.74
12/3/2008 8:40	1.094	0.73
12/3/2008 8:45	1.093	0.77
12/3/2008 8:50	1.093	0.69
12/3/2008 8:55	1.092	0.8
12/3/2008 9:00	1.091	0.71
12/3/2008 9:05	1.091	0.7
12/3/2008 9:10	1.091	0.69
12/3/2008 9:15	1.09	0.71
12/3/2008 9:20	1.089	0.67
12/3/2008 9:25	1.089	0.74
12/3/2008 9:30	1.087	0.7
12/3/2008 9:35	1.088	0.8
12/3/2008 9:40	1.088	0.71
12/3/2008 9:45	1.087	0.72
12/3/2008 9:50	1.088	0.71
12/3/2008 9:55	1.087	0.7
12/3/2008 10:00	1.086	0.73
12/3/2008 10:05	1.085	0.71
12/3/2008 10:10	1.086	0.7
12/3/2008 10:15	1.085	0.71
12/3/2008 10:20	1.084	0.72
12/3/2008 10:25	1.084	0.72
12/3/2008 10:30	1.084	0.75
12/3/2008 10:35	1.083	0.72
12/3/2008 10:40	1.083	0.76
12/3/2008 10:45	1.081	0.76
12/3/2008 10:50	1.081	0.68
12/3/2008 10:55	1.082	0.74
12/3/2008 11:00	1.082	0.78
12/3/2008 11:05	1.081	0.7
12/3/2008 11:10	1.081	0.72
12/3/2008 11:15	1.082	0.73
12/3/2008 11:20	1.081	0.7
12/3/2008 11:25	1.083	0.76
12/3/2008 11:30	1.083	0.71
12/3/2008 11:35	1.082	0.73
12/3/2008 11:40	1.08	0.73
12/3/2008 11:45	1.081	0.71
12/3/2008 11:50	1.081	0.71
12/3/2008 11:55	1.079	0.67

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/3/2008 12:00	1.081	0.71
12/3/2008 12:05	1.08	0.67
12/3/2008 12:10	1.08	0.77
12/3/2008 12:15	1.081	0.73
12/3/2008 12:20	1.081	0.68
12/3/2008 12:25	1.082	0.83
12/3/2008 12:30	1.083	0.76
12/3/2008 12:35	1.082	0.74
12/3/2008 12:40	1.082	0.75
12/3/2008 12:45	1.083	0.74
12/3/2008 12:50	1.083	0.73
12/3/2008 12:55	1.083	0.79
12/3/2008 13:00	1.083	0.8
12/3/2008 13:05	1.083	0.76
12/3/2008 13:10	1.084	0.74
12/3/2008 13:15	1.083	0.83
12/3/2008 13:20	1.082	0.75
12/3/2008 13:25	1.083	0.68
12/3/2008 13:30	1.083	0.65
12/3/2008 13:35	1.081	0.77
12/3/2008 13:40	1.083	0.77
12/3/2008 13:45	1.083	0.73
12/3/2008 13:50	1.083	0.73
12/3/2008 13:55	1.082	0.73
12/3/2008 14:00	1.082	0.74
12/3/2008 14:05	1.082	0.75
12/3/2008 14:10	1.083	0.8
12/3/2008 14:15	1.082	0.75
12/3/2008 14:20	1.083	0.72
12/3/2008 14:25	1.083	0.74
12/3/2008 14:30	1.083	0.74
12/3/2008 14:35	1.082	0.69
12/3/2008 14:40	1.082	0.71
12/3/2008 14:45	1.082	0.7
12/3/2008 14:50	1.081	0.77
12/3/2008 14:55	1.081	0.72
12/3/2008 15:00	1.082	0.7
12/3/2008 15:05	1.081	0.75
12/3/2008 15:10	1.081	0.74
12/3/2008 15:15	1.08	0.73
12/3/2008 15:20	1.08	0.72
12/3/2008 15:25	1.08	0.73
12/3/2008 15:30	1.079	0.71
12/3/2008 15:35	1.078	0.74
12/3/2008 15:40	1.078	0.73

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/3/2008 15:45	1.079	0.69
12/3/2008 15:50	1.077	0.74
12/3/2008 15:55	1.077	0.74
12/3/2008 16:00	1.076	0.73
12/3/2008 16:05	1.076	0.75
12/3/2008 16:10	1.076	0.7
12/3/2008 16:15	1.075	0.88
12/3/2008 16:20	1.075	0.72
12/3/2008 16:25	1.074	0.72
12/3/2008 16:30	1.075	0.75
12/3/2008 16:35	1.074	0.72
12/3/2008 16:40	1.072	0.69
12/3/2008 16:45	1.072	0.69
12/3/2008 16:50	1.073	0.78
12/3/2008 16:55	1.07	0.69
12/3/2008 17:00	1.071	0.76
12/3/2008 17:05	1.07	0.73
12/3/2008 17:10	1.07	0.7
12/3/2008 17:15	1.069	0.69
12/3/2008 17:20	1.069	0.76
12/3/2008 17:25	1.069	0.68
12/3/2008 17:30	1.068	0.7
12/3/2008 17:35	1.068	0.68
12/3/2008 17:40	1.067	0.64
12/3/2008 17:45	1.067	0.69
12/3/2008 17:50	1.067	0.69
12/3/2008 17:55	1.065	0.76
12/3/2008 18:00	1.065	0.73
12/3/2008 18:05	1.065	0.7
12/3/2008 18:10	1.064	0.76
12/3/2008 18:15	1.06	0.68
12/3/2008 18:20	1.059	0.69
12/3/2008 18:25	1.058	0.72
12/3/2008 18:30	1.058	0.76
12/3/2008 18:35	1.057	0.73
12/3/2008 18:40	1.056	0.72
12/3/2008 18:45	1.055	0.75
12/3/2008 18:50	1.056	0.7
12/3/2008 18:55	1.055	0.66
12/3/2008 19:00	1.054	0.74
12/3/2008 19:05	1.054	0.7
12/3/2008 19:10	1.054	0.67
12/3/2008 19:15	1.053	0.78
12/3/2008 19:20	1.053	0.7
12/3/2008 19:25	1.052	0.68

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/3/2008 19:30	1.052	0.73
12/3/2008 19:35	1.051	0.65
12/3/2008 19:40	1.051	0.66
12/3/2008 19:45	1.051	0.64
12/3/2008 19:50	1.05	0.65
12/3/2008 19:55	1.05	0.74
12/3/2008 20:00	1.05	0.68
12/3/2008 20:05	1.05	0.7
12/3/2008 20:10	1.048	0.71
12/3/2008 20:15	1.048	0.75
12/3/2008 20:20	1.048	0.78
12/3/2008 20:25	1.047	0.69
12/3/2008 20:30	1.047	0.69
12/3/2008 20:35	1.047	0.7
12/3/2008 20:40	1.045	0.75
12/3/2008 20:45	1.046	0.74
12/3/2008 20:50	1.045	0.81
12/3/2008 20:55	1.045	0.69
12/3/2008 21:00	1.044	0.73
12/3/2008 21:05	1.044	0.69
12/3/2008 21:10	1.041	0.73
12/3/2008 21:15	1.042	0.77
12/3/2008 21:20	1.042	0.66
12/3/2008 21:25	1.047	0.75
12/3/2008 21:30	1.054	0.6
12/3/2008 21:35	1.054	0.66
12/3/2008 21:40	1.077	0.67
12/3/2008 21:45	1.104	0.75
12/3/2008 21:50	1.099	0.67
12/3/2008 21:55	1.098	0.65
12/3/2008 22:00	1.096	0.57
12/3/2008 22:05	1.098	0.68
12/3/2008 22:10	1.119	0.55
12/3/2008 22:15	1.133	1.08
12/3/2008 22:20	1.148	0.56
12/3/2008 22:25	1.164	0.64
12/3/2008 22:30	1.174	0.93
12/3/2008 22:35	1.179	0.44
12/3/2008 22:40	1.181	0.53
12/3/2008 22:45	1.186	0.53
12/3/2008 22:50	1.189	0.45
12/3/2008 22:55	1.185	0.57
12/3/2008 23:00	1.184	0.59
12/3/2008 23:05	1.183	0.65
12/3/2008 23:10	1.186	0.56

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/3/2008 23:15	1.19	0.58
12/3/2008 23:20	1.211	0.57
12/3/2008 23:25	1.229	0.58
12/3/2008 23:30	1.227	0.55
12/3/2008 23:35	1.224	0.55
12/3/2008 23:40	1.223	0.62
12/3/2008 23:45	1.224	0.58
12/3/2008 23:50	1.223	0.56
12/3/2008 23:55	1.214	0.46
12/4/2008 0:00	1.216	0.52
12/4/2008 0:05	1.212	0.48
12/4/2008 0:10	1.211	0.51
12/4/2008 0:15	1.22	0.49
12/4/2008 0:20	1.237	0.49
12/4/2008 0:25	1.255	0.49
12/4/2008 0:30	1.269	0.5
12/4/2008 0:35	1.269	0.5
12/4/2008 0:40	1.27	0.51
12/4/2008 0:45	1.269	0.49
12/4/2008 0:50	1.269	0.49
12/4/2008 0:55	1.271	0.5
12/4/2008 1:00	1.276	0.5
12/4/2008 1:05	1.276	0.5
12/4/2008 1:10	1.276	0.44
12/4/2008 1:15	1.286	0.55
12/4/2008 1:20	1.308	0.45
12/4/2008 1:25	1.314	0.44
12/4/2008 1:30	1.327	0.51
12/4/2008 1:35	1.352	0.4
12/4/2008 1:40	1.363	0.42
12/4/2008 1:45	1.369	0.43
12/4/2008 1:50	1.369	0.48
12/4/2008 1:55	1.375	0.37
12/4/2008 2:00	1.372	0.42
12/4/2008 2:05	1.371	0.43
12/4/2008 2:10	1.37	0.39
12/4/2008 2:15	1.374	0.36
12/4/2008 2:20	1.381	0.42
12/4/2008 2:25	1.386	0.42
12/4/2008 2:30	1.393	0.43
12/4/2008 2:35	1.394	0.46
12/4/2008 2:40	1.393	0.46
12/4/2008 2:45	1.392	0.43
12/4/2008 2:50	1.391	0.42
12/4/2008 2:55	1.39	0.44

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/4/2008 3:00	1.389	0.44
12/4/2008 3:05	1.39	-15.63
12/4/2008 3:10	1.389	-15.11
12/4/2008 3:15	1.389	-15.49
12/4/2008 3:20	1.389	-15.49
12/4/2008 3:25	1.389	15.26
12/4/2008 3:30	1.389	-15.65
12/4/2008 3:35	1.389	-15.02
12/4/2008 3:40	1.389	-13.48
12/4/2008 3:45	1.389	-14.15
12/4/2008 3:50	1.389	-12.08
12/4/2008 3:55	1.389	-12.08
12/4/2008 4:00	1.389	-12.08
12/4/2008 4:05	1.388	0.37
12/4/2008 4:10	1.388	0.37
12/4/2008 4:15	1.387	0.41
12/4/2008 4:20	1.388	0.41
12/4/2008 4:25	1.388	12.77
12/4/2008 4:30	1.388	12.77
12/4/2008 4:35	1.387	12.77
12/4/2008 4:40	1.388	0.38
12/4/2008 4:45	1.388	0.4
12/4/2008 4:50	1.387	0.48
12/4/2008 4:55	1.382	0.48
12/4/2008 5:00	1.38	0.42
12/4/2008 5:05	1.38	0.43
12/4/2008 5:10	1.374	0.43
12/4/2008 5:15	1.351	0.39
12/4/2008 5:20	1.352	0.38
12/4/2008 5:25	1.353	0.38
12/4/2008 5:30	1.353	0.33
12/4/2008 5:35	1.354	0.36
12/4/2008 5:40	1.355	0.39
12/4/2008 5:45	1.355	0.39
12/4/2008 5:50	1.356	0.34
12/4/2008 5:55	1.352	0.34
12/4/2008 6:00	1.339	0.32
12/4/2008 6:05	1.327	0.29
12/4/2008 6:10	1.327	0.3
12/4/2008 6:15	1.329	0.3
12/4/2008 6:20	1.331	0.3
12/4/2008 6:25	1.332	0.3
12/4/2008 6:30	1.333	0.3
12/4/2008 6:35	1.334	0.3
12/4/2008 6:40	1.335	0.3

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/4/2008 6:45	1.336	0.3
12/4/2008 6:50	1.337	0.3
12/4/2008 6:55	1.338	0.3
12/4/2008 7:00	1.339	0.3
12/4/2008 7:05	1.338	0.3
12/4/2008 7:10	1.339	0.35
12/4/2008 7:15	1.34	0.35
12/4/2008 7:20	1.34	0.33
12/4/2008 7:25	1.34	0.31
12/4/2008 7:30	1.341	0.31
12/4/2008 7:35	1.342	0.31
12/4/2008 7:40	1.345	0.34
12/4/2008 7:45	1.347	0.33
12/4/2008 7:50	1.348	0.33
12/4/2008 7:55	1.348	0.35
12/4/2008 8:00	1.349	0.34
12/4/2008 8:05	1.349	0.34
12/4/2008 8:10	1.348	0.35
12/4/2008 8:15	1.351	0.32
12/4/2008 8:20	1.349	0.32
12/4/2008 8:25	1.35	0.32
12/4/2008 8:30	1.351	0.35
12/4/2008 8:35	1.352	0.35
12/4/2008 8:40	1.353	0.36
12/4/2008 8:45	1.354	0.36
12/4/2008 8:50	1.354	0.36
12/4/2008 8:55	1.355	0.35
12/4/2008 9:00	1.356	0.37
12/4/2008 9:05	1.356	0.37
12/4/2008 9:10	1.357	0.37
12/4/2008 9:15	1.356	0.37
12/4/2008 9:20	1.357	0.37
12/4/2008 9:25	1.358	0.42
12/4/2008 9:30	1.357	0.42
12/4/2008 9:35	1.358	0.33
12/4/2008 9:40	1.359	0.34
12/4/2008 9:45	1.358	0.33
12/4/2008 9:50	1.359	0.33
12/4/2008 9:55	1.359	0.36
12/4/2008 10:00	1.36	0.36
12/4/2008 10:05	1.36	0.36
12/4/2008 10:10	1.36	0.36
12/4/2008 10:15	1.36	0.36
12/4/2008 10:20	1.36	0.41
12/4/2008 10:25	1.361	0.41

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/4/2008 10:30	1.36	0.36
12/4/2008 10:35	1.362	0.36
12/4/2008 10:40	1.361	0.38
12/4/2008 10:45	1.361	0.38
12/4/2008 10:50	1.362	0.33
12/4/2008 10:55	1.362	0.36
12/4/2008 11:00	1.361	0.34
12/4/2008 11:05	1.361	0.38
12/4/2008 11:10	1.361	0.36
12/4/2008 11:15	1.362	0.36
12/4/2008 11:20	1.362	0.35
12/4/2008 11:25	1.363	0.35
12/4/2008 11:30	1.362	0.35
12/4/2008 11:35	1.363	0.35
12/4/2008 11:40	1.362	0.35
12/4/2008 11:45	1.363	0.35
12/4/2008 11:50	1.363	0.35
12/4/2008 11:55	1.363	0.35
12/4/2008 12:00	1.363	0.35
12/4/2008 12:05	1.363	0.35
12/4/2008 12:10	1.363	0.35
12/4/2008 12:15	1.363	0.35
12/4/2008 12:20	1.362	0.35
12/4/2008 12:25	1.363	0.36
12/4/2008 12:30	1.364	0.36
12/4/2008 12:35	1.364	0.32
12/4/2008 12:40	1.365	0.36
12/4/2008 12:45	1.365	0.37
12/4/2008 12:50	1.364	0.37
12/4/2008 12:55	1.365	0.34
12/4/2008 13:00	1.366	0.36
12/4/2008 13:05	1.366	0.42
12/4/2008 13:10	1.366	0.39
12/4/2008 13:15	1.367	0.38
12/4/2008 13:20	1.368	0.33
12/4/2008 13:25	1.368	0.37
12/4/2008 13:30	1.368	0.36
12/4/2008 13:35	1.369	0.36
12/4/2008 13:40	1.37	0.34
12/4/2008 13:45	1.371	0.37
12/4/2008 13:50	1.372	0.35
12/4/2008 13:55	1.373	0.38
12/4/2008 14:00	1.373	0.35
12/4/2008 14:05	1.374	0.39
12/4/2008 14:10	1.375	0.38

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/4/2008 14:15	1.376	0.34
12/4/2008 14:20	1.376	0.38
12/4/2008 14:25	1.377	0.38
12/4/2008 14:30	1.377	0.39
12/4/2008 14:35	1.377	0.34
12/4/2008 14:40	1.377	0.37
12/4/2008 14:45	1.378	0.35
12/4/2008 14:50	1.379	0.4
12/4/2008 14:55	1.379	0.39
12/4/2008 15:00	1.379	0.42
12/4/2008 15:05	1.379	0.39
12/4/2008 15:10	1.38	0.39
12/4/2008 15:15	1.378	0.4
12/4/2008 15:20	1.38	0.36
12/4/2008 15:25	1.38	0.43
12/4/2008 15:30	1.379	0.43
12/4/2008 15:35	1.38	0.4
12/4/2008 15:40	1.381	0.38
12/4/2008 15:45	1.382	0.41
12/4/2008 15:50	1.382	0.42
12/4/2008 15:55	1.383	0.42
12/4/2008 16:00	1.384	0.38
12/4/2008 16:05	1.384	0.38
12/4/2008 16:10	1.385	0.36
12/4/2008 16:15	1.386	0.39
12/4/2008 16:20	1.388	0.41
12/4/2008 16:25	1.388	0.36
12/4/2008 16:30	1.389	0.41
12/4/2008 16:35	1.389	0.4
12/4/2008 16:40	1.39	0.4
12/4/2008 16:45	1.39	0.39
12/4/2008 16:50	1.391	0.36
12/4/2008 16:55	1.392	0.41
12/4/2008 17:00	1.393	0.38
12/4/2008 17:05	1.394	0.38
12/4/2008 17:10	1.395	0.38
12/4/2008 17:15	1.395	0.41
12/4/2008 17:20	1.397	0.41
12/4/2008 17:25	1.397	0.41
12/4/2008 17:30	1.399	0.42
12/4/2008 17:35	1.4	0.44
12/4/2008 17:40	1.4	0.44
12/4/2008 17:45	1.4	0.44
12/4/2008 17:50	1.401	0.46
12/4/2008 17:55	1.401	0.41

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/4/2008 18:00	1.402	0.44
12/4/2008 18:05	1.402	0.4
12/4/2008 18:10	1.403	0.4
12/4/2008 18:15	1.403	0.44
12/4/2008 18:20	1.403	0.42
12/4/2008 18:25	1.404	0.46
12/4/2008 18:30	1.404	0.4
12/4/2008 18:35	1.404	0.41
12/4/2008 18:40	1.402	0.36
12/4/2008 18:45	1.398	0.42
12/4/2008 18:50	1.398	0.43
12/4/2008 18:55	1.398	0.54
12/4/2008 19:00	1.399	0.54
12/4/2008 19:05	1.399	0.54
12/4/2008 19:10	1.399	0.42
12/4/2008 19:15	1.399	0.42
12/4/2008 19:20	1.399	0.43
12/4/2008 19:25	1.399	0.43
12/4/2008 19:30	1.4	0.43
12/4/2008 19:35	1.399	0.4
12/4/2008 19:40	1.398	0.41
12/4/2008 19:45	1.399	0.41
12/4/2008 19:50	1.4	0.41
12/4/2008 19:55	1.4	0.4
12/4/2008 20:00	1.399	0.4
12/4/2008 20:05	1.4	0.4
12/4/2008 20:10	1.4	0.37
12/4/2008 20:15	1.4	0.38
12/4/2008 20:20	1.4	0.38
12/4/2008 20:25	1.4	0.38
12/4/2008 20:30	1.4	0.38
12/4/2008 20:35	1.4	0.38
12/4/2008 20:40	1.401	0.42
12/4/2008 20:45	1.401	0.42
12/4/2008 20:50	1.401	0.42
12/4/2008 20:55	1.401	0.42
12/4/2008 21:00	1.4	0.42
12/4/2008 21:05	1.4	0.37
12/4/2008 21:10	1.401	0.37
12/4/2008 21:15	1.401	0.37
12/4/2008 21:20	1.4	0.37
12/4/2008 21:25	1.401	0.37
12/4/2008 21:30	1.401	0.37
12/4/2008 21:35	1.401	0.37
12/4/2008 21:40	1.401	0.37

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/4/2008 21:45	1.4	0.34
12/4/2008 21:50	1.398	0.39
12/4/2008 21:55	1.401	0.39
12/4/2008 22:00	1.402	0.37
12/4/2008 22:05	1.401	0.42
12/4/2008 22:10	1.403	0.37
12/4/2008 22:15	1.402	0.39
12/4/2008 22:20	1.403	0.39
12/4/2008 22:25	1.403	0.41
12/4/2008 22:30	1.403	0.35
12/4/2008 22:35	1.403	0.35
12/4/2008 22:40	1.403	0.38
12/4/2008 22:45	1.403	0.38
12/4/2008 22:50	1.402	0.4
12/4/2008 22:55	1.402	0.43
12/4/2008 23:00	1.403	0.43
12/4/2008 23:05	1.402	0.38
12/4/2008 23:10	1.403	0.4
12/4/2008 23:15	1.403	0.42
12/4/2008 23:20	1.404	0.42
12/4/2008 23:25	1.403	0.39
12/4/2008 23:30	1.402	0.43
12/4/2008 23:35	1.403	0.43
12/4/2008 23:40	1.403	0.43
12/4/2008 23:45	1.402	0.37
12/4/2008 23:50	1.402	0.4
12/4/2008 23:55	1.402	0.4
12/5/2008 0:00	1.402	0.4
12/5/2008 0:05	1.402	0.4
12/5/2008 0:10	1.404	0.41
12/5/2008 0:15	1.403	0.46
12/5/2008 0:20	1.416	0.46
12/5/2008 0:25	1.425	0.4
12/5/2008 0:30	1.428	0.37
12/5/2008 0:35	1.436	0.36
12/5/2008 0:40	1.439	0.38
12/5/2008 0:45	1.442	0.38
12/5/2008 0:50	1.436	0.38
12/5/2008 0:55	1.437	0.38
12/5/2008 1:00	1.436	0.37
12/5/2008 1:05	1.44	0.39
12/5/2008 1:10	1.451	0.39
12/5/2008 1:15	1.461	0.39
12/5/2008 1:20	1.461	0.39
12/5/2008 1:25	1.461	0.39

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/5/2008 1:30	1.46	0.39
12/5/2008 1:35	1.46	0.39
12/5/2008 1:40	1.46	0.39
12/5/2008 1:45	1.461	0.39
12/5/2008 1:50	1.46	0.39
12/5/2008 1:55	1.46	0.39
12/5/2008 2:00	1.46	0.39
12/5/2008 2:05	1.458	0.39
12/5/2008 2:10	1.461	0.39
12/5/2008 2:15	1.47	13.49
12/5/2008 2:20	1.486	15.02
12/5/2008 2:25	1.487	-15.36
12/5/2008 2:30	1.489	-15.36
12/5/2008 2:35	1.488	-15.36
12/5/2008 2:40	1.479	0.29
12/5/2008 2:45	1.476	0.36
12/5/2008 2:50	1.476	0.36
12/5/2008 2:55	1.477	0.34
12/5/2008 3:00	1.477	0.32
12/5/2008 3:05	1.478	0.33
12/5/2008 3:10	1.477	0.32
12/5/2008 3:15	1.47	0.32
12/5/2008 3:20	1.47	0.32
12/5/2008 3:25	1.471	0.32
12/5/2008 3:30	1.471	0.34
12/5/2008 3:35	1.467	0.31
12/5/2008 3:40	1.467	0.32
12/5/2008 3:45	1.468	0.33
12/5/2008 3:50	1.468	0.32
12/5/2008 3:55	1.468	0.35
12/5/2008 4:00	1.469	0.31
12/5/2008 4:05	1.469	0.34
12/5/2008 4:10	1.47	0.34
12/5/2008 4:15	1.469	0.32
12/5/2008 4:20	1.47	0.32
12/5/2008 4:25	1.469	0.32
12/5/2008 4:30	1.471	0.32
12/5/2008 4:35	1.47	0.36
12/5/2008 4:40	1.471	0.34
12/5/2008 4:45	1.472	0.34
12/5/2008 4:50	1.472	0.32
12/5/2008 4:55	1.475	0.31
12/5/2008 5:00	1.473	0.31
12/5/2008 5:05	1.474	0.31
12/5/2008 5:10	1.473	0.31

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/5/2008 5:15	1.473	0.31
12/5/2008 5:20	1.473	0.31
12/5/2008 5:25	1.473	0.31
12/5/2008 5:30	1.474	0.33
12/5/2008 5:35	1.474	0.32
12/5/2008 5:40	1.474	0.32
12/5/2008 5:45	1.474	0.33
12/5/2008 5:50	1.476	0.32
12/5/2008 5:55	1.475	0.32
12/5/2008 6:00	1.474	0.32
12/5/2008 6:05	1.475	0.32
12/5/2008 6:10	1.475	0.32
12/5/2008 6:15	1.476	0.37
12/5/2008 6:20	1.476	0.37
12/5/2008 6:25	1.476	0.37
12/5/2008 6:30	1.475	0.37
12/5/2008 6:35	1.476	0.37
12/5/2008 6:40	1.476	0.37
12/5/2008 6:45	1.476	0.37
12/5/2008 6:50	1.477	0.37
12/5/2008 6:55	1.477	0.37
12/5/2008 7:00	1.479	0.37
12/5/2008 7:05	1.478	0.37
12/5/2008 7:10	1.479	0.37
12/5/2008 7:15	1.478	0.36
12/5/2008 7:20	1.478	0.36
12/5/2008 7:25	1.476	0.36
12/5/2008 7:30	1.477	0.36
12/5/2008 7:35	1.479	0.36
12/5/2008 7:40	1.479	0.31
12/5/2008 7:45	1.48	0.32
12/5/2008 7:50	1.48	0.32
12/5/2008 7:55	1.48	0.32
12/5/2008 8:00	1.479	0.32
12/5/2008 8:05	1.48	0.32
12/5/2008 8:10	1.481	0.32
12/5/2008 8:15	1.48	0.33
12/5/2008 8:20	1.48	0.33
12/5/2008 8:25	1.48	0.37
12/5/2008 8:30	1.481	0.34
12/5/2008 8:35	1.481	0.35
12/5/2008 8:40	1.481	0.33
12/5/2008 8:45	1.481	0.36
12/5/2008 8:50	1.482	0.36
12/5/2008 8:55	1.482	0.31

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/5/2008 9:00	1.482	0.31
12/5/2008 9:05	1.482	0.33
12/5/2008 9:10	1.482	0.34
12/5/2008 9:15	1.482	0.34
12/5/2008 9:20	1.482	0.36
12/5/2008 9:25	1.482	0.37
12/5/2008 9:30	1.481	0.37
12/5/2008 9:35	1.482	0.37
12/5/2008 9:40	1.482	0.37
12/5/2008 9:45	1.481	0.37
12/5/2008 9:50	1.482	0.34
12/5/2008 9:55	1.482	0.32
12/5/2008 10:00	1.483	0.36
12/5/2008 10:05	1.483	0.36
12/5/2008 10:10	1.483	0.33
12/5/2008 10:15	1.484	0.33
12/5/2008 10:20	1.482	0.36
12/5/2008 10:25	1.482	0.34
12/5/2008 10:30	1.483	0.31
12/5/2008 10:35	1.482	0.35
12/5/2008 10:40	1.482	0.39
12/5/2008 10:45	1.483	0.39
12/5/2008 10:50	1.482	0.35
12/5/2008 10:55	1.483	0.32
12/5/2008 11:00	1.483	0.32
12/5/2008 11:05	1.482	0.32
12/5/2008 11:10	1.481	0.32
12/5/2008 11:15	1.482	0.38
12/5/2008 11:20	1.482	0.34
12/5/2008 11:25	1.483	0.32
12/5/2008 11:30	1.482	0.33
12/5/2008 11:35	1.484	0.35
12/5/2008 11:40	1.483	0.34
12/5/2008 11:45	1.484	0.32
12/5/2008 11:50	1.484	0.33
12/5/2008 11:55	1.483	0.39
12/5/2008 12:00	1.482	0.35
12/5/2008 12:05	1.483	0.32
12/5/2008 12:10	1.482	0.33
12/5/2008 12:15	1.484	0.38
12/5/2008 12:20	1.484	0.35
12/5/2008 12:25	1.483	0.32
12/5/2008 12:30	1.483	0.36
12/5/2008 12:35	1.484	0.36
12/5/2008 12:40	1.484	0.36

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/5/2008 12:45	1.484	0.36
12/5/2008 12:50	1.484	0.38
12/5/2008 12:55	1.483	0.34
12/5/2008 13:00	1.484	0.35
12/5/2008 13:05	1.485	0.37
12/5/2008 13:10	1.484	0.37
12/5/2008 13:15	1.485	0.34
12/5/2008 13:20	1.484	0.35
12/5/2008 13:25	1.483	0.37
12/5/2008 13:30	1.483	0.33
12/5/2008 13:35	1.483	0.36
12/5/2008 13:40	1.485	0.33
12/5/2008 13:45	1.485	0.35
12/5/2008 13:50	1.485	0.34
12/5/2008 13:55	1.485	0.34
12/5/2008 14:00	1.484	0.38
12/5/2008 14:05	1.485	0.37
12/5/2008 14:10	1.485	0.33
12/5/2008 14:15	1.485	0.35
12/5/2008 14:20	1.484	0.35
12/5/2008 14:25	1.486	0.34
12/5/2008 14:30	1.485	0.36
12/5/2008 14:35	1.485	0.32
12/5/2008 14:40	1.485	0.31
12/5/2008 14:45	1.485	0.32
12/5/2008 14:50	1.485	0.33
12/5/2008 14:55	1.485	0.32
12/5/2008 15:00	1.486	0.32
12/5/2008 15:05	1.484	0.32
12/5/2008 15:10	1.485	0.33
12/5/2008 15:15	1.484	0.36
12/5/2008 15:20	1.485	0.32
12/5/2008 15:25	1.486	0.34
12/5/2008 15:30	1.486	0.35
12/5/2008 15:35	1.485	0.32
12/5/2008 15:40	1.486	0.33
12/5/2008 15:45	1.487	0.35
12/5/2008 15:50	1.485	0.34
12/5/2008 15:55	1.486	0.34
12/5/2008 16:00	1.486	0.33
12/5/2008 16:05	1.486	0.36
12/5/2008 16:10	1.487	0.36
12/5/2008 16:15	1.487	0.34
12/5/2008 16:20	1.487	0.34
12/5/2008 16:25	1.487	0.33

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/5/2008 16:30	1.487	0.34
12/5/2008 16:35	1.487	0.36
12/5/2008 16:40	1.487	0.34
12/5/2008 16:45	1.488	0.36
12/5/2008 16:50	1.487	0.3
12/5/2008 16:55	1.487	0.35
12/5/2008 17:00	1.487	0.33
12/5/2008 17:05	1.487	0.36
12/5/2008 17:10	1.487	0.35
12/5/2008 17:15	1.488	0.37
12/5/2008 17:20	1.488	0.36
12/5/2008 17:25	1.488	0.38
12/5/2008 17:30	1.488	0.36
12/5/2008 17:35	1.488	0.37
12/5/2008 17:40	1.487	0.32
12/5/2008 17:45	1.489	0.33
12/5/2008 17:50	1.49	0.36
12/5/2008 17:55	1.49	0.33
12/5/2008 18:00	1.49	0.35
12/5/2008 18:05	1.49	0.34
12/5/2008 18:10	1.49	0.32
12/5/2008 18:15	1.49	0.37
12/5/2008 18:20	1.49	0.36
12/5/2008 18:25	1.489	0.34
12/5/2008 18:30	1.49	0.36
12/5/2008 18:35	1.489	0.33
12/5/2008 18:40	1.489	0.35
12/5/2008 18:45	1.489	0.35
12/5/2008 18:50	1.49	0.34
12/5/2008 18:55	1.49	0.34
12/5/2008 19:00	1.488	0.38
12/5/2008 19:05	1.489	0.33
12/5/2008 19:10	1.489	0.37
12/5/2008 19:15	1.488	0.33
12/5/2008 19:20	1.488	0.34
12/5/2008 19:25	1.488	0.34
12/5/2008 19:30	1.488	0.34
12/5/2008 19:35	1.488	0.31
12/5/2008 19:40	1.488	0.33
12/5/2008 19:45	1.484	0.36
12/5/2008 19:50	1.482	0.36
12/5/2008 19:55	1.482	0.32
12/5/2008 20:00	1.481	0.34
12/5/2008 20:05	1.481	0.34
12/5/2008 20:10	1.481	0.34

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/5/2008 20:15	1.48	0.35
12/5/2008 20:20	1.48	0.36
12/5/2008 20:25	1.48	0.37
12/5/2008 20:30	1.481	0.32
12/5/2008 20:35	1.48	0.35
12/5/2008 20:40	1.48	0.37
12/5/2008 20:45	1.48	0.37
12/5/2008 20:50	1.48	0.36
12/5/2008 20:55	1.481	0.36
12/5/2008 21:00	1.48	0.32
12/5/2008 21:05	1.48	0.33
12/5/2008 21:10	1.481	0.33
12/5/2008 21:15	1.48	0.35
12/5/2008 21:20	1.48	0.35
12/5/2008 21:25	1.481	0.34
12/5/2008 21:30	1.481	0.37
12/5/2008 21:35	1.481	0.36
12/5/2008 21:40	1.481	0.38
12/5/2008 21:45	1.481	0.38
12/5/2008 21:50	1.481	0.4
12/5/2008 21:55	1.479	0.4
12/5/2008 22:00	1.48	0.33
12/5/2008 22:05	1.48	0.34
12/5/2008 22:10	1.481	0.34
12/5/2008 22:15	1.48	0.34
12/5/2008 22:20	1.48	0.35
12/5/2008 22:25	1.48	8.68
12/5/2008 22:30	1.481	0.35
12/5/2008 22:35	1.48	10.01
12/5/2008 22:40	1.48	9.66
12/5/2008 22:45	1.48	9.66
12/5/2008 22:50	1.48	9.66
12/5/2008 22:55	1.48	9.66
12/5/2008 23:00	1.479	9.66
12/5/2008 23:05	1.479	0.4
12/5/2008 23:10	1.48	0.4
12/5/2008 23:15	1.48	0.4
12/5/2008 23:20	1.48	0.4
12/5/2008 23:25	1.48	0.4
12/5/2008 23:30	1.48	0.4
12/5/2008 23:35	1.48	0.4
12/5/2008 23:40	1.48	0.4
12/5/2008 23:45	1.48	0.4
12/5/2008 23:50	1.48	0.4
12/5/2008 23:55	1.48	0.4

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/6/2008 0:00	1.48	0.4
12/6/2008 0:05	1.479	0.4
12/6/2008 0:10	1.48	0.4
12/6/2008 0:15	1.479	0.4
12/6/2008 0:20	1.479	0.36
12/6/2008 0:25	1.478	0.36
12/6/2008 0:30	1.478	0.36
12/6/2008 0:35	1.479	0.36
12/6/2008 0:40	1.478	0.36
12/6/2008 0:45	1.479	0.36
12/6/2008 0:50	1.48	0.36
12/6/2008 0:55	1.479	0.36
12/6/2008 1:00	1.479	0.36
12/6/2008 1:05	1.479	0.36
12/6/2008 1:10	1.478	0.36
12/6/2008 1:15	1.478	0.36
12/6/2008 1:20	1.478	0.35
12/6/2008 1:25	1.478	0.35
12/6/2008 1:30	1.478	0.35
12/6/2008 1:35	1.478	0.4
12/6/2008 1:40	1.478	0.31
12/6/2008 1:45	1.479	0.3
12/6/2008 1:50	1.479	0.35
12/6/2008 1:55	1.479	0.34
12/6/2008 2:00	1.478	0.33
12/6/2008 2:05	1.479	0.32
12/6/2008 2:10	1.478	0.32
12/6/2008 2:15	1.478	0.31
12/6/2008 2:20	1.477	0.36
12/6/2008 2:25	1.477	0.36
12/6/2008 2:30	1.477	0.36
12/6/2008 2:35	1.477	0.36
12/6/2008 2:40	1.476	0.38
12/6/2008 2:45	1.477	0.34
12/6/2008 2:50	1.475	0.34
12/6/2008 2:55	1.471	0.34
12/6/2008 3:00	1.469	0.35
12/6/2008 3:05	1.469	0.35
12/6/2008 3:10	1.469	0.35
12/6/2008 3:15	1.469	0.35
12/6/2008 3:20	1.469	0.34
12/6/2008 3:25	1.468	0.33
12/6/2008 3:30	1.468	0.33
12/6/2008 3:35	1.468	0.3
12/6/2008 3:40	1.468	0.3

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/6/2008 3:45	1.468	0.3
12/6/2008 3:50	1.467	0.3
12/6/2008 3:55	1.466	0.35
12/6/2008 4:00	1.466	0.34
12/6/2008 4:05	1.466	0.34
12/6/2008 4:10	1.465	0.34
12/6/2008 4:15	1.465	0.34
12/6/2008 4:20	1.466	0.39
12/6/2008 4:25	1.466	0.35
12/6/2008 4:30	1.47	0.35
12/6/2008 4:35	1.469	0.35
12/6/2008 4:40	1.469	0.34
12/6/2008 4:45	1.468	0.32
12/6/2008 4:50	1.468	0.32
12/6/2008 4:55	1.468	0.32
12/6/2008 5:00	1.468	0.34
12/6/2008 5:05	1.468	0.34
12/6/2008 5:10	1.467	0.3
12/6/2008 5:15	1.467	0.37
12/6/2008 5:20	1.467	0.33
12/6/2008 5:25	1.467	0.33
12/6/2008 5:30	1.467	0.33
12/6/2008 5:35	1.466	0.33
12/6/2008 5:40	1.466	0.33
12/6/2008 5:45	1.466	0.33
12/6/2008 5:50	1.466	0.33
12/6/2008 5:55	1.465	0.33
12/6/2008 6:00	1.465	0.33
12/6/2008 6:05	1.464	0.33
12/6/2008 6:10	1.464	0.33
12/6/2008 6:15	1.464	0.33
12/6/2008 6:20	1.464	0.33
12/6/2008 6:25	1.463	0.33
12/6/2008 6:30	1.463	0.33
12/6/2008 6:35	1.464	0.35
12/6/2008 6:40	1.464	0.34
12/6/2008 6:45	1.464	0.34
12/6/2008 6:50	1.464	0.34
12/6/2008 6:55	1.463	0.31
12/6/2008 7:00	1.463	0.33
12/6/2008 7:05	1.464	0.33
12/6/2008 7:10	1.463	0.33
12/6/2008 7:15	1.463	0.33
12/6/2008 7:20	1.463	-10.78
12/6/2008 7:25	1.462	-10.78

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/6/2008 7:30	1.462	-10.78
12/6/2008 7:35	1.462	-10.78
12/6/2008 7:40	1.461	-10.78
12/6/2008 7:45	1.461	-10.78
12/6/2008 7:50	1.461	-10.78
12/6/2008 7:55	1.462	-10.78
12/6/2008 8:00	1.461	-10.78
12/6/2008 8:05	1.461	-10.78
12/6/2008 8:10	1.461	-10.78
12/6/2008 8:15	1.461	-10.78
12/6/2008 8:20	1.46	-10.78
12/6/2008 8:25	1.461	-10.78
12/6/2008 8:30	1.461	-10.78
12/6/2008 8:35	1.461	-10.78
12/6/2008 8:40	1.461	-10.78
12/6/2008 8:45	1.461	-10.78
12/6/2008 8:50	1.46	-10.78
12/6/2008 8:55	1.46	-10.78
12/6/2008 9:00	1.46	-10.78
12/6/2008 9:05	1.46	-10.78
12/6/2008 9:10	1.46	-10.78
12/6/2008 9:15	1.459	0.31
12/6/2008 9:20	1.459	0.32
12/6/2008 9:25	1.459	0.33
12/6/2008 9:30	1.459	0.34
12/6/2008 9:35	1.459	0.33
12/6/2008 9:40	1.458	0.29
12/6/2008 9:45	1.458	0.3
12/6/2008 9:50	1.458	0.32
12/6/2008 9:55	1.458	0.32
12/6/2008 10:00	1.456	0.32
12/6/2008 10:05	1.457	0.29
12/6/2008 10:10	1.458	0.34
12/6/2008 10:15	1.457	0.33
12/6/2008 10:20	1.457	0.31
12/6/2008 10:25	1.457	0.33
12/6/2008 10:30	1.457	0.32
12/6/2008 10:35	1.457	0.32
12/6/2008 10:40	1.457	0.32
12/6/2008 10:45	1.456	0.33
12/6/2008 10:50	1.456	0.33
12/6/2008 10:55	1.456	0.33
12/6/2008 11:00	1.456	0.31
12/6/2008 11:05	1.457	0.34
12/6/2008 11:10	1.456	0.31

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/6/2008 11:15	1.456	0.34
12/6/2008 11:20	1.456	0.34
12/6/2008 11:25	1.456	0.34
12/6/2008 11:30	1.456	0.34
12/6/2008 11:35	1.456	0.34
12/6/2008 11:40	1.455	0.34
12/6/2008 11:45	1.456	0.34
12/6/2008 11:50	1.456	0.34
12/6/2008 11:55	1.456	0.34
12/6/2008 12:00	1.455	0.32
12/6/2008 12:05	1.455	0.32
12/6/2008 12:10	1.455	0.32
12/6/2008 12:15	1.455	0.32
12/6/2008 12:20	1.456	0.33
12/6/2008 12:25	1.456	0.32
12/6/2008 12:30	1.456	0.32
12/6/2008 12:35	1.455	0.32
12/6/2008 12:40	1.456	0.34
12/6/2008 12:45	1.456	0.34
12/6/2008 12:50	1.455	0.34
12/6/2008 12:55	1.456	0.34
12/6/2008 13:00	1.454	0.3
12/6/2008 13:05	1.454	0.36
12/6/2008 13:10	1.455	0.36
12/6/2008 13:15	1.455	0.31
12/6/2008 13:20	1.455	0.32
12/6/2008 13:25	1.455	0.33
12/6/2008 13:30	1.454	0.33
12/6/2008 13:35	1.454	0.32
12/6/2008 13:40	1.454	0.31
12/6/2008 13:45	1.454	0.33
12/6/2008 13:50	1.454	0.32
12/6/2008 13:55	1.455	0.3
12/6/2008 14:00	1.455	0.32
12/6/2008 14:05	1.457	0.35
12/6/2008 14:10	1.456	0.32
12/6/2008 14:15	1.455	0.28
12/6/2008 14:20	1.456	0.33
12/6/2008 14:25	1.456	0.31
12/6/2008 14:30	1.456	0.28
12/6/2008 14:35	1.457	0.33
12/6/2008 14:40	1.457	0.31
12/6/2008 14:45	1.456	0.31
12/6/2008 14:50	1.456	0.3
12/6/2008 14:55	1.456	0.31

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/6/2008 15:00	1.456	0.29
12/6/2008 15:05	1.456	0.33
12/6/2008 15:10	1.457	0.34
12/6/2008 15:15	1.456	0.32
12/6/2008 15:20	1.456	0.32
12/6/2008 15:25	1.456	0.34
12/6/2008 15:30	1.456	0.31
12/6/2008 15:35	1.456	0.34
12/6/2008 15:40	1.456	0.3
12/6/2008 15:45	1.455	0.33
12/6/2008 15:50	1.456	0.33
12/6/2008 15:55	1.456	0.29
12/6/2008 16:00	1.456	0.31
12/6/2008 16:05	1.456	0.34
12/6/2008 16:10	1.456	0.32
12/6/2008 16:15	1.456	0.31
12/6/2008 16:20	1.456	0.32
12/6/2008 16:25	1.455	0.32
12/6/2008 16:30	1.455	0.35
12/6/2008 16:35	1.455	0.29
12/6/2008 16:40	1.455	0.31
12/6/2008 16:45	1.455	0.28
12/6/2008 16:50	1.456	0.33
12/6/2008 16:55	1.455	0.32
12/6/2008 17:00	1.455	0.29
12/6/2008 17:05	1.455	0.31
12/6/2008 17:10	1.455	0.33
12/6/2008 17:15	1.455	0.33
12/6/2008 17:20	1.455	0.28
12/6/2008 17:25	1.455	0.31
12/6/2008 17:30	1.455	0.28
12/6/2008 17:35	1.455	0.33
12/6/2008 17:40	1.455	0.31
12/6/2008 17:45	1.455	0.32
12/6/2008 17:50	1.455	0.28
12/6/2008 17:55	1.455	0.28
12/6/2008 18:00	1.455	0.31
12/6/2008 18:05	1.454	0.32
12/6/2008 18:10	1.453	0.3
12/6/2008 18:15	1.454	0.35
12/6/2008 18:20	1.454	0.35
12/6/2008 18:25	1.453	0.3
12/6/2008 18:30	1.454	0.31
12/6/2008 18:35	1.454	0.32
12/6/2008 18:40	1.454	0.31

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/6/2008 18:45	1.454	0.34
12/6/2008 18:50	1.453	0.35
12/6/2008 18:55	1.454	0.3
12/6/2008 19:00	1.453	0.34
12/6/2008 19:05	1.453	0.34
12/6/2008 19:10	1.454	0.34
12/6/2008 19:15	1.453	0.31
12/6/2008 19:20	1.453	0.31
12/6/2008 19:25	1.453	0.31
12/6/2008 19:30	1.453	0.31
12/6/2008 19:35	1.453	0.32
12/6/2008 19:40	1.451	0.32
12/6/2008 19:45	1.451	0.32
12/6/2008 19:50	1.451	0.32
12/6/2008 19:55	1.45	0.32
12/6/2008 20:00	1.45	0.32
12/6/2008 20:05	1.45	0.34
12/6/2008 20:10	1.451	0.34
12/6/2008 20:15	1.451	0.31
12/6/2008 20:20	1.451	0.31
12/6/2008 20:25	1.451	0.31
12/6/2008 20:30	1.451	0.3
12/6/2008 20:35	1.451	0.3
12/6/2008 20:40	1.451	0.3
12/6/2008 20:45	1.451	0.3
12/6/2008 20:50	1.449	0.3
12/6/2008 20:55	1.449	0.3
12/6/2008 21:00	1.447	0.3
12/6/2008 21:05	1.447	0.3
12/6/2008 21:10	1.447	0.3
12/6/2008 21:15	1.448	0.3
12/6/2008 21:20	1.447	0.3
12/6/2008 21:25	1.448	0.3
12/6/2008 21:30	1.448	0.3
12/6/2008 21:35	1.448	0.3
12/6/2008 21:40	1.447	0.3
12/6/2008 21:45	1.447	0.3
12/6/2008 21:50	1.448	0.3
12/6/2008 21:55	1.448	0.3
12/6/2008 22:00	1.448	0.3
12/6/2008 22:05	1.448	0.3
12/6/2008 22:10	1.447	0.3
12/6/2008 22:15	1.446	0.3
12/6/2008 22:20	1.445	0.3
12/6/2008 22:25	1.445	0.3

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/6/2008 22:30	1.445	0.3
12/6/2008 22:35	1.445	0.31
12/6/2008 22:40	1.445	0.27
12/6/2008 22:45	1.446	0.27
12/6/2008 22:50	1.445	0.27
12/6/2008 22:55	1.444	0.29
12/6/2008 23:00	1.446	0.29
12/6/2008 23:05	1.445	0.29
12/6/2008 23:10	1.445	0.29
12/6/2008 23:15	1.444	0.29
12/6/2008 23:20	1.444	0.31
12/6/2008 23:25	1.443	0.31
12/6/2008 23:30	1.444	0.31
12/6/2008 23:35	1.444	0.31
12/6/2008 23:40	1.443	0.31
12/6/2008 23:45	1.444	0.3
12/6/2008 23:50	1.444	0.29
12/6/2008 23:55	1.443	0.27
12/7/2008 0:00	1.456	0.3
12/7/2008 0:05	1.447	0.26
12/7/2008 0:10	1.445	0.27
12/7/2008 0:15	1.443	0.27
12/7/2008 0:20	1.444	0.27
12/7/2008 0:25	1.442	0.27
12/7/2008 0:30	1.439	0.29
12/7/2008 0:35	1.44	0.29
12/7/2008 0:40	1.442	0.29
12/7/2008 0:45	1.443	0.29
12/7/2008 0:50	1.444	0.29
12/7/2008 0:55	1.445	0.29
12/7/2008 1:00	1.445	0.29
12/7/2008 1:05	1.447	0.27
12/7/2008 1:10	1.447	0.27
12/7/2008 1:15	1.448	0.27
12/7/2008 1:20	1.448	0.31
12/7/2008 1:25	1.449	0.31
12/7/2008 1:30	1.448	0.31
12/7/2008 1:35	1.448	0.31
12/7/2008 1:40	1.448	0.31
12/7/2008 1:45	1.448	0.28
12/7/2008 1:50	1.448	0.32
12/7/2008 1:55	1.448	0.28
12/7/2008 2:00	1.448	0.28
12/7/2008 2:05	1.448	0.28
12/7/2008 2:10	1.448	0.29

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/7/2008 2:15	1.448	0.27
12/7/2008 2:20	1.448	0.27
12/7/2008 2:25	1.448	0.27
12/7/2008 2:30	1.447	0.27
12/7/2008 2:35	1.448	0.27
12/7/2008 2:40	1.447	0.27
12/7/2008 2:45	1.447	0.27
12/7/2008 2:50	1.447	0.27
12/7/2008 2:55	1.447	0.27
12/7/2008 3:00	1.447	0.27
12/7/2008 3:05	1.447	0.27
12/7/2008 3:10	1.447	0.27
12/7/2008 3:15	1.446	0.27
12/7/2008 3:20	1.447	0.27
12/7/2008 3:25	1.447	0.27
12/7/2008 3:30	1.448	13.92
12/7/2008 3:35	1.448	11.63
12/7/2008 3:40	1.448	13.04
12/7/2008 3:45	1.449	11.77
12/7/2008 3:50	1.449	11.77
12/7/2008 3:55	1.444	11.77
12/7/2008 4:00	1.439	11.77
12/7/2008 4:05	1.442	11.77
12/7/2008 4:10	1.444	11.77
12/7/2008 4:15	1.444	11.77
12/7/2008 4:20	1.446	11.77
12/7/2008 4:25	1.446	11.77
12/7/2008 4:30	1.447	11.77
12/7/2008 4:35	1.446	11.77
12/7/2008 4:40	1.447	11.77
12/7/2008 4:45	1.447	11.77
12/7/2008 4:50	1.447	11.77
12/7/2008 4:55	1.448	11.77
12/7/2008 5:00	1.447	11.77
12/7/2008 5:05	1.447	11.77
12/7/2008 5:10	1.448	11.77
12/7/2008 5:15	1.448	11.77
12/7/2008 5:20	1.448	11.77
12/7/2008 5:25	1.446	11.77
12/7/2008 5:30	1.445	11.77
12/7/2008 5:35	1.446	9.33
12/7/2008 5:40	1.445	9.33
12/7/2008 5:45	1.446	9.33
12/7/2008 5:50	1.446	9.33
12/7/2008 5:55	1.445	9.33

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/7/2008 6:00	1.445	9.33
12/7/2008 6:05	1.445	9.33
12/7/2008 6:10	1.445	9.33
12/7/2008 6:15	1.445	9.33
12/7/2008 6:20	1.445	0.29
12/7/2008 6:25	1.445	0.29
12/7/2008 6:30	1.444	0.29
12/7/2008 6:35	1.445	0.29
12/7/2008 6:40	1.445	0.29
12/7/2008 6:45	1.446	0.29
12/7/2008 6:50	1.446	0.29
12/7/2008 6:55	1.446	0.29
12/7/2008 7:00	1.446	0.29
12/7/2008 7:05	1.445	0.3
12/7/2008 7:10	1.445	0.3
12/7/2008 7:15	1.445	0.3
12/7/2008 7:20	1.445	0.3
12/7/2008 7:25	1.446	0.3
12/7/2008 7:30	1.446	0.3
12/7/2008 7:35	1.446	0.3
12/7/2008 7:40	1.446	0.3
12/7/2008 7:45	1.446	0.3
12/7/2008 7:50	1.446	0.29
12/7/2008 7:55	1.446	0.29
12/7/2008 8:00	1.446	0.29
12/7/2008 8:05	1.446	0.29
12/7/2008 8:10	1.447	0.29
12/7/2008 8:15	1.446	0.29
12/7/2008 8:20	1.447	0.29
12/7/2008 8:25	1.446	0.29
12/7/2008 8:30	1.446	0.29
12/7/2008 8:35	1.446	0.29
12/7/2008 8:40	1.446	0.29
12/7/2008 8:45	1.446	0.29
12/7/2008 8:50	1.446	0.29
12/7/2008 8:55	1.447	0.29
12/7/2008 9:00	1.447	0.29
12/7/2008 9:05	1.447	0.29
12/7/2008 9:10	1.446	0.29
12/7/2008 9:15	1.447	0.29
12/7/2008 9:20	1.447	0.29
12/7/2008 9:25	1.447	0.29
12/7/2008 9:30	1.446	0.29
12/7/2008 9:35	1.445	0.29
12/7/2008 9:40	1.445	0.29

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/7/2008 9:45	1.446	0.29
12/7/2008 9:50	1.445	0.29
12/7/2008 9:55	1.446	0.29
12/7/2008 10:00	1.446	0.29
12/7/2008 10:05	1.446	0.29
12/7/2008 10:10	1.446	0.29
12/7/2008 10:15	1.446	0.29
12/7/2008 10:20	1.446	0.31
12/7/2008 10:25	1.446	0.3
12/7/2008 10:30	1.446	0.31
12/7/2008 10:35	1.446	0.31
12/7/2008 10:40	1.446	0.31
12/7/2008 10:45	1.445	0.31
12/7/2008 10:50	1.446	0.31
12/7/2008 10:55	1.446	0.27
12/7/2008 11:00	1.447	0.29
12/7/2008 11:05	1.447	0.3
12/7/2008 11:10	1.447	0.29
12/7/2008 11:15	1.447	0.28
12/7/2008 11:20	1.447	0.27
12/7/2008 11:25	1.447	0.28
12/7/2008 11:30	1.447	0.26
12/7/2008 11:35	1.446	0.3
12/7/2008 11:40	1.446	0.31
12/7/2008 11:45	1.446	0.32
12/7/2008 11:50	1.444	0.38
12/7/2008 11:55	1.446	0.28
12/7/2008 12:00	1.446	0.35
12/7/2008 12:05	1.446	0.35
12/7/2008 12:10	1.446	0.35
12/7/2008 12:15	1.445	0.32
12/7/2008 12:20	1.446	0.33
12/7/2008 12:25	1.446	0.34
12/7/2008 12:30	1.446	0.34
12/7/2008 12:35	1.445	0.32
12/7/2008 12:40	1.447	0.32
12/7/2008 12:45	1.446	0.35
12/7/2008 12:50	1.446	0.34
12/7/2008 12:55	1.446	0.36
12/7/2008 13:00	1.446	0.36
12/7/2008 13:05	1.446	0.36
12/7/2008 13:10	1.446	0.25
12/7/2008 13:15	1.446	0.25
12/7/2008 13:20	1.445	0.39
12/7/2008 13:25	1.445	0.39

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/7/2008 13:30	1.446	0.39
12/7/2008 13:35	1.445	0.3
12/7/2008 13:40	1.446	0.31
12/7/2008 13:45	1.446	0.33
12/7/2008 13:50	1.446	0.34
12/7/2008 13:55	1.447	0.36
12/7/2008 14:00	1.445	0.31
12/7/2008 14:05	1.445	0.28
12/7/2008 14:10	1.447	0.34
12/7/2008 14:15	1.446	0.3
12/7/2008 14:20	1.447	0.3
12/7/2008 14:25	1.445	0.3
12/7/2008 14:30	1.444	0.29
12/7/2008 14:35	1.446	0.29
12/7/2008 14:40	1.445	0.28
12/7/2008 14:45	1.448	0.32
12/7/2008 14:50	1.445	0.32
12/7/2008 14:55	1.446	0.36
12/7/2008 15:00	1.446	0.36
12/7/2008 15:05	1.445	0.36
12/7/2008 15:10	1.446	0.36
12/7/2008 15:15	1.445	0.36
12/7/2008 15:20	1.446	0.29
12/7/2008 15:25	1.444	0.33
12/7/2008 15:30	1.446	0.32
12/7/2008 15:35	1.447	0.28
12/7/2008 15:40	1.445	0.28
12/7/2008 15:45	1.445	0.32
12/7/2008 15:50	1.446	0.33
12/7/2008 15:55	1.443	0.33
12/7/2008 16:00	1.444	0.33
12/7/2008 16:05	1.447	0.29
12/7/2008 16:10	1.443	0.26
12/7/2008 16:15	1.447	0.26
12/7/2008 16:20	1.441	0.26
12/7/2008 16:25	1.443	0.29
12/7/2008 16:30	1.446	0.29
12/7/2008 16:35	1.443	0.29
12/7/2008 16:40	1.446	0.29
12/7/2008 16:45	1.447	0.34
12/7/2008 16:50	1.446	0.34
12/7/2008 16:55	1.447	0.3
12/7/2008 17:00	1.446	0.27
12/7/2008 17:05	1.445	0.27
12/7/2008 17:10	1.446	0.31

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/7/2008 17:15	1.445	0.31
12/7/2008 17:20	1.446	0.3
12/7/2008 17:25	1.447	0.26
12/7/2008 17:30	1.447	0.33
12/7/2008 17:35	1.446	0.41
12/7/2008 17:40	1.443	0.36
12/7/2008 17:45	1.446	0.36
12/7/2008 17:50	1.447	0.36
12/7/2008 17:55	1.443	0.26
12/7/2008 18:00	1.442	0.29
12/7/2008 18:05	1.446	0.29
12/7/2008 18:10	1.444	0.29
12/7/2008 18:15	1.446	0.3
12/7/2008 18:20	1.444	0.26
12/7/2008 18:25	1.443	0.29
12/7/2008 18:30	1.445	0.28
12/7/2008 18:35	1.445	0.3
12/7/2008 18:40	1.446	0.3
12/7/2008 18:45	1.444	0.3
12/7/2008 18:50	1.443	0.3
12/7/2008 18:55	1.446	0.3
12/7/2008 19:00	1.444	0.28
12/7/2008 19:05	1.443	0.32
12/7/2008 19:10	1.446	0.24
12/7/2008 19:15	1.442	0.3
12/7/2008 19:20	1.444	0.25
12/7/2008 19:25	1.447	0.25
12/7/2008 19:30	1.441	0.66
12/7/2008 19:35	1.441	0.29
12/7/2008 19:40	1.445	0.27
12/7/2008 19:45	1.442	0.35
12/7/2008 19:50	1.441	0.4
12/7/2008 19:55	1.444	0.32
12/7/2008 20:00	1.447	0.3
12/7/2008 20:05	1.446	0.33
12/7/2008 20:10	1.446	0.28
12/7/2008 20:15	1.445	0.26
12/7/2008 20:20	1.445	0.27
12/7/2008 20:25	1.446	0.27
12/7/2008 20:30	1.445	0.29
12/7/2008 20:35	1.445	0.28
12/7/2008 20:40	1.443	0.29
12/7/2008 20:45	1.445	0.3
12/7/2008 20:50	1.444	0.28
12/7/2008 20:55	1.445	0.28

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/7/2008 21:00	1.443	0.29
12/7/2008 21:05	1.444	0.26
12/7/2008 21:10	1.442	0.3
12/7/2008 21:15	1.444	0.27
12/7/2008 21:20	1.444	0.31
12/7/2008 21:25	1.442	0.27
12/7/2008 21:30	1.443	0.27
12/7/2008 21:35	1.444	0.27
12/7/2008 21:40	1.443	0.39
12/7/2008 21:45	1.44	0.39
12/7/2008 21:50	1.441	0.27
12/7/2008 21:55	1.442	0.29
12/7/2008 22:00	1.442	0.31
12/7/2008 22:05	1.444	0.37
12/7/2008 22:10	1.44	0.3
12/7/2008 22:15	1.441	0.25
12/7/2008 22:20	1.439	0.25
12/7/2008 22:25	1.442	0.25
12/7/2008 22:30	1.442	0.29
12/7/2008 22:35	1.442	0.29
12/7/2008 22:40	1.441	0.29
12/7/2008 22:45	1.442	0.29
12/7/2008 22:50	1.44	0.27
12/7/2008 22:55	1.44	0.27
12/7/2008 23:00	1.439	0.27
12/7/2008 23:05	1.439	0.26
12/7/2008 23:10	1.44	0.26
12/7/2008 23:15	1.442	0.26
12/7/2008 23:20	1.44	0.28
12/7/2008 23:25	1.439	0.28
12/7/2008 23:30	1.442	0.28
12/7/2008 23:35	1.443	0.28
12/7/2008 23:40	1.44	0.28
12/7/2008 23:45	1.44	0.28
12/7/2008 23:50	1.44	0.28
12/7/2008 23:55	1.44	0.3
12/8/2008 0:00	1.441	0.27
12/8/2008 0:05	1.438	0.27
12/8/2008 0:10	1.439	0.27
12/8/2008 0:15	1.438	0.27
12/8/2008 0:20	1.437	0.27
12/8/2008 0:25	1.437	0.26
12/8/2008 0:30	1.438	0.26
12/8/2008 0:35	1.437	0.26
12/8/2008 0:40	1.438	0.26

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/8/2008 0:45	1.437	0.26
12/8/2008 0:50	1.436	0.26
12/8/2008 0:55	1.435	0.26
12/8/2008 1:00	1.432	0.26
12/8/2008 1:05	1.434	0.26
12/8/2008 1:10	1.431	0.26
12/8/2008 1:15	1.434	0.26
12/8/2008 1:20	1.433	0.26
12/8/2008 1:25	1.433	0.26
12/8/2008 1:30	1.433	0.26
12/8/2008 1:35	1.433	0.26
12/8/2008 1:40	1.435	0.26
12/8/2008 1:45	1.433	0.26
12/8/2008 1:50	1.433	0.26
12/8/2008 1:55	1.433	0.26
12/8/2008 2:00	1.432	0.26
12/8/2008 2:05	1.432	0.26
12/8/2008 2:10	1.433	0.26
12/8/2008 2:15	1.432	0.26
12/8/2008 2:20	1.432	0.26
12/8/2008 2:25	1.432	0.26
12/8/2008 2:30	1.431	0.26
12/8/2008 2:35	1.431	0.26
12/8/2008 2:40	1.431	0.26
12/8/2008 2:45	1.431	0.26
12/8/2008 2:50	1.432	0.26
12/8/2008 2:55	1.43	0.26
12/8/2008 3:00	1.43	0.26
12/8/2008 3:05	1.431	0.26
12/8/2008 3:10	1.431	0.26
12/8/2008 3:15	1.431	0.26
12/8/2008 3:20	1.432	0.26
12/8/2008 3:25	1.432	0.26
12/8/2008 3:30	1.431	0.26
12/8/2008 3:35	1.431	0.26
12/8/2008 3:40	1.431	0.26
12/8/2008 3:45	1.432	0.26
12/8/2008 3:50	1.432	0.26
12/8/2008 3:55	1.432	0.26
12/8/2008 4:00	1.432	0.26
12/8/2008 4:05	1.431	0.26
12/8/2008 4:10	1.431	0.26
12/8/2008 4:15	1.433	0.26
12/8/2008 4:20	1.432	0.26
12/8/2008 4:25	1.431	0.26

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/8/2008 4:30	1.429	0.26
12/8/2008 4:35	1.43	0.26
12/8/2008 4:40	1.431	0.26
12/8/2008 4:45	1.431	0.26
12/8/2008 4:50	1.43	0.26
12/8/2008 4:55	1.431	0.26
12/8/2008 5:00	1.429	0.26
12/8/2008 5:05	1.431	0.26
12/8/2008 5:10	1.431	0.26
12/8/2008 5:15	1.431	0.26
12/8/2008 5:20	1.429	0.26
12/8/2008 5:25	1.429	0.26
12/8/2008 5:30	1.43	0.26
12/8/2008 5:35	1.429	0.26
12/8/2008 5:40	1.429	0.26
12/8/2008 5:45	1.429	0.26
12/8/2008 5:50	1.429	0.26
12/8/2008 5:55	1.43	0.26
12/8/2008 6:00	1.429	0.26
12/8/2008 6:05	1.428	0.26
12/8/2008 6:10	1.425	0.26
12/8/2008 6:15	1.426	0.26
12/8/2008 6:20	1.427	0.26
12/8/2008 6:25	1.425	0.26
12/8/2008 6:30	1.425	0.26
12/8/2008 6:35	1.425	0.26
12/8/2008 6:40	1.426	0.26
12/8/2008 6:45	1.426	0.26
12/8/2008 6:50	1.425	0.26
12/8/2008 6:55	1.424	0.26
12/8/2008 7:00	1.425	0.26
12/8/2008 7:05	1.424	0.26
12/8/2008 7:10	1.425	0.26
12/8/2008 7:15	1.425	0.26
12/8/2008 7:20	1.426	0.26
12/8/2008 7:25	1.424	0.26
12/8/2008 7:30	1.425	0.26
12/8/2008 7:35	1.425	0.26
12/8/2008 7:40	1.425	0.26
12/8/2008 7:45	1.424	0.26
12/8/2008 7:50	1.424	0.26
12/8/2008 7:55	1.423	0.26
12/8/2008 8:00	1.423	0.26
12/8/2008 8:05	1.423	0.26
12/8/2008 8:10	1.423	0.26

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/8/2008 8:15	1.423	0.26
12/8/2008 8:20	1.422	0.26
12/8/2008 8:25	1.422	0.26
12/8/2008 8:30	1.422	0.26
12/8/2008 8:35	1.422	0.26
12/8/2008 8:40	1.422	0.26
12/8/2008 8:45	1.422	0.26
12/8/2008 8:50	1.422	0.26
12/8/2008 8:55	1.423	0.26
12/8/2008 9:00	1.422	0.26
12/8/2008 9:05	1.421	0.26
12/8/2008 9:10	1.421	0.26
12/8/2008 9:15	1.421	0.26
12/8/2008 9:20	1.419	0.26
12/8/2008 9:25	1.42	0.26
12/8/2008 9:30	1.419	0.26
12/8/2008 9:35	1.42	0.26
12/8/2008 9:40	1.421	0.26
12/8/2008 9:45	1.419	0.26
12/8/2008 9:50	1.419	0.26
12/8/2008 9:55	1.418	0.26
12/8/2008 10:00	1.418	0.26
12/8/2008 10:05	1.418	0.26
12/8/2008 10:10	1.418	0.26
12/8/2008 10:15	1.417	0.26
12/8/2008 10:20	1.418	0.26
12/8/2008 10:25	1.418	0.26
12/8/2008 10:30	1.416	0.26
12/8/2008 10:35	1.417	0.26
12/8/2008 10:40	1.417	0.26
12/8/2008 10:45	1.416	0.26
12/8/2008 10:50	1.416	0.26
12/8/2008 10:55	1.415	0.26
12/8/2008 11:00	1.416	0.26
12/8/2008 11:05	1.416	0.26
12/8/2008 11:10	1.416	0.26
12/8/2008 11:15	1.415	0.26
12/8/2008 11:20	1.415	0.26
12/8/2008 11:25	1.415	0.26
12/8/2008 11:30	1.415	0.26
12/8/2008 11:35	1.415	0.26
12/8/2008 11:40	1.415	0.26
12/8/2008 11:45	1.416	0.26
12/8/2008 11:50	1.415	0.26
12/8/2008 11:55	1.414	0.26

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/8/2008 12:00	1.415	0.26
12/8/2008 12:05	1.415	0.26
12/8/2008 12:10	1.416	0.26
12/8/2008 12:15	1.414	0.26
12/8/2008 12:20	1.414	0.26
12/8/2008 12:25	1.414	0.26
12/8/2008 12:30	1.415	0.26
12/8/2008 12:35	1.415	0.26
12/8/2008 12:40	1.415	0.26
12/8/2008 12:45	1.415	0.26
12/8/2008 12:50	1.415	0.26
12/8/2008 12:55	1.413	0.26
12/8/2008 13:00	1.414	0.26
12/8/2008 13:05	1.413	0.26
12/8/2008 13:10	1.415	0.26
12/8/2008 13:15	1.416	0.26
12/8/2008 13:20	1.415	0.26
12/8/2008 13:25	1.414	0.26
12/8/2008 13:30	1.415	0.26
12/8/2008 13:35	1.415	0.26
12/8/2008 13:40	1.415	0.26
12/8/2008 13:45	1.414	0.26
12/8/2008 13:50	1.413	0.26
12/8/2008 13:55	1.414	0.26
12/8/2008 14:00	1.415	0.26
12/8/2008 14:05	1.416	0.26
12/8/2008 14:10	1.416	0.26
12/8/2008 14:15	1.416	0.26
12/8/2008 14:20	1.416	0.26
12/8/2008 14:25	1.417	0.26
12/8/2008 14:30	1.416	0.26
12/8/2008 14:35	1.417	0.26
12/8/2008 14:40	1.416	0.26
12/8/2008 14:45	1.416	0.26
12/8/2008 14:50	1.417	0.26
12/8/2008 14:55	1.416	0.26
12/8/2008 15:00	1.417	0.26
12/8/2008 15:05	1.417	0.26
12/8/2008 15:10	1.417	0.26
12/8/2008 15:15	1.417	0.26
12/8/2008 15:20	1.416	0.26
12/8/2008 15:25	1.417	0.26
12/8/2008 15:30	1.417	0.26
12/8/2008 15:35	1.417	0.26
12/8/2008 15:40	1.418	0.26

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/8/2008 15:45	1.417	0.26
12/8/2008 15:50	1.417	0.26
12/8/2008 15:55	1.418	0.26
12/8/2008 16:00	1.418	0.26
12/8/2008 16:05	1.418	0.26
12/8/2008 16:10	1.419	0.26
12/8/2008 16:15	1.419	0.26
12/8/2008 16:20	1.419	0.26
12/8/2008 16:25	1.42	0.26
12/8/2008 16:30	1.42	0.26
12/8/2008 16:35	1.419	0.26
12/8/2008 16:40	1.419	0.26
12/8/2008 16:45	1.42	0.26
12/8/2008 16:50	1.42	0.26
12/8/2008 16:55	1.42	0.26
12/8/2008 17:00	1.42	0.26
12/8/2008 17:05	1.419	14.56
12/8/2008 17:10	1.419	14.2
12/8/2008 17:15	1.419	14.2
12/8/2008 17:20	1.419	14.2
12/8/2008 17:25	1.419	14.2
12/8/2008 17:30	1.419	14.2
12/8/2008 17:35	1.419	14.2
12/8/2008 17:40	1.419	14.2
12/8/2008 17:45	1.419	14.2
12/8/2008 17:50	1.419	14.2
12/8/2008 17:55	1.419	14.2
12/8/2008 18:00	1.419	14.2
12/8/2008 18:05	1.419	14.2
12/8/2008 18:10	1.419	14.2
12/8/2008 18:15	1.419	14.2
12/8/2008 18:20	1.419	14.2
12/8/2008 18:25	1.419	14.2
12/8/2008 18:30	1.419	14.2
12/8/2008 18:35	1.419	14.2
12/8/2008 18:40	1.418	14.2
12/8/2008 18:45	1.419	14.2
12/8/2008 18:50	1.419	14.2
12/8/2008 18:55	1.419	14.2
12/8/2008 19:00	1.418	14.2
12/8/2008 19:05	1.418	14.2
12/8/2008 19:10	1.419	14.2
12/8/2008 19:15	1.419	14.2
12/8/2008 19:20	1.418	14.2
12/8/2008 19:25	1.418	14.2

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/8/2008 19:30	1.418	14.2
12/8/2008 19:35	1.417	14.2
12/8/2008 19:40	1.418	14.2
12/8/2008 19:45	1.417	14.2
12/8/2008 19:50	1.417	14.2
12/8/2008 19:55	1.418	14.2
12/8/2008 20:00	1.418	14.2
12/8/2008 20:05	1.417	14.2
12/8/2008 20:10	1.417	14.2
12/8/2008 20:15	1.418	14.2
12/8/2008 20:20	1.417	14.2
12/8/2008 20:25	1.417	14.2
12/8/2008 20:30	1.417	14.2
12/8/2008 20:35	1.417	14.2
12/8/2008 20:40	1.417	14.2
12/8/2008 20:45	1.417	14.2
12/8/2008 20:50	1.416	14.2
12/8/2008 20:55	1.416	14.2
12/8/2008 21:00	1.415	14.2
12/8/2008 21:05	1.415	14.2
12/8/2008 21:10	1.414	14.2
12/8/2008 21:15	1.414	14.2
12/8/2008 21:20	1.414	14.2
12/8/2008 21:25	1.415	14.2
12/8/2008 21:30	1.414	14.2
12/8/2008 21:35	1.413	14.2
12/8/2008 21:40	1.415	14.1
12/8/2008 21:45	1.414	15.11
12/8/2008 21:50	1.414	15.11
12/8/2008 21:55	1.414	15.11
12/8/2008 22:00	1.413	15.11
12/8/2008 22:05	1.414	15.11
12/8/2008 22:10	1.414	15.11
12/8/2008 22:15	1.414	15.11
12/8/2008 22:20	1.414	15.11
12/8/2008 22:25	1.414	15.11
12/8/2008 22:30	1.414	15.11
12/8/2008 22:35	1.414	15.11
12/8/2008 22:40	1.413	15.11
12/8/2008 22:45	1.414	15.11
12/8/2008 22:50	1.414	15.11
12/8/2008 22:55	1.414	13.83
12/8/2008 23:00	1.414	13.83
12/8/2008 23:05	1.415	13.83
12/8/2008 23:10	1.414	14.68

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/8/2008 23:15	1.413	14.68
12/8/2008 23:20	1.414	14.68
12/8/2008 23:25	1.412	14.68
12/8/2008 23:30	1.412	14.68
12/8/2008 23:35	1.411	14.28
12/8/2008 23:40	1.411	14.28
12/8/2008 23:45	1.412	14.28
12/8/2008 23:50	1.411	14.28
12/8/2008 23:55	1.41	14.28
12/9/2008 0:00	1.41	14.28
12/9/2008 0:05	1.41	14.28
12/9/2008 0:10	1.411	14.28
12/9/2008 0:15	1.41	14.28
12/9/2008 0:20	1.41	14.28
12/9/2008 0:25	1.41	14.28
12/9/2008 0:30	1.409	14.28
12/9/2008 0:35	1.408	14.28
12/9/2008 0:40	1.409	13.2
12/9/2008 0:45	1.409	13.2
12/9/2008 0:50	1.408	13.2
12/9/2008 0:55	1.408	13.2
12/9/2008 1:00	1.408	13.2
12/9/2008 1:05	1.408	13.2
12/9/2008 1:10	1.407	13.2
12/9/2008 1:15	1.408	13.2
12/9/2008 1:20	1.408	13.2
12/9/2008 1:25	1.408	13.2
12/9/2008 1:30	1.408	13.2
12/9/2008 1:35	1.408	13.2
12/9/2008 1:40	1.408	13.2
12/9/2008 1:45	1.408	13.2
12/9/2008 1:50	1.408	13.2
12/9/2008 1:55	1.407	13.2
12/9/2008 2:00	1.407	13.2
12/9/2008 2:05	1.407	13.2
12/9/2008 2:10	1.406	13.2
12/9/2008 2:15	1.406	13.2
12/9/2008 2:20	1.406	13.2
12/9/2008 2:25	1.406	13.2
12/9/2008 2:30	1.405	13.2
12/9/2008 2:35	1.405	13.2
12/9/2008 2:40	1.405	13.18
12/9/2008 2:45	1.405	13.18
12/9/2008 2:50	1.405	13.18
12/9/2008 2:55	1.405	13.18

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/9/2008 3:00	1.405	13.18
12/9/2008 3:05	1.404	13.18
12/9/2008 3:10	1.404	13.18
12/9/2008 3:15	1.405	13.18
12/9/2008 3:20	1.404	13.18
12/9/2008 3:25	1.404	13.18
12/9/2008 3:30	1.405	13.18
12/9/2008 3:35	1.407	13.18
12/9/2008 3:40	1.406	13.18
12/9/2008 3:45	1.407	13.18
12/9/2008 3:50	1.405	13.18
12/9/2008 3:55	1.405	13.18
12/9/2008 4:00	1.406	13.18
12/9/2008 4:05	1.405	13.18
12/9/2008 4:10	1.405	13.18
12/9/2008 4:15	1.405	13.18
12/9/2008 4:20	1.405	13.18
12/9/2008 4:25	1.405	13.18
12/9/2008 4:30	1.405	13.18
12/9/2008 4:35	1.405	13.18
12/9/2008 4:40	1.404	13.18
12/9/2008 4:45	1.403	13.18
12/9/2008 4:50	1.403	13.18
12/9/2008 4:55	1.404	13.18
12/9/2008 5:00	1.404	13.18
12/9/2008 5:05	1.404	13.18
12/9/2008 5:10	1.404	13.18
12/9/2008 5:15	1.404	13.18
12/9/2008 5:20	1.404	13.18
12/9/2008 5:25	1.406	13.18
12/9/2008 5:30	1.406	13.18
12/9/2008 5:35	1.406	13.18
12/9/2008 5:40	1.406	13.18
12/9/2008 5:45	1.406	13.18
12/9/2008 5:50	1.407	13.18
12/9/2008 5:55	1.407	13.18
12/9/2008 6:00	1.407	13.18
12/9/2008 6:05	1.408	13.18
12/9/2008 6:10	1.408	13.18
12/9/2008 6:15	1.408	13.18
12/9/2008 6:20	1.408	13.18
12/9/2008 6:25	1.408	13.18
12/9/2008 6:30	1.408	13.18
12/9/2008 6:35	1.408	13.18
12/9/2008 6:40	1.409	13.18

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/9/2008 6:45	1.408	13.18
12/9/2008 6:50	1.408	13.18
12/9/2008 6:55	1.407	13.18
12/9/2008 7:00	1.406	13.18
12/9/2008 7:05	1.405	13.18
12/9/2008 7:10	1.406	13.18
12/9/2008 7:15	1.406	13.18
12/9/2008 7:20	1.406	13.18
12/9/2008 7:25	1.407	13.18
12/9/2008 7:30	1.406	13.18
12/9/2008 7:35	1.407	13.18
12/9/2008 7:40	1.406	13.18
12/9/2008 7:45	1.407	13.18
12/9/2008 7:50	1.407	13.18
12/9/2008 7:55	1.407	13.18
12/9/2008 8:00	1.407	13.18
12/9/2008 8:05	1.407	13.18
12/9/2008 8:10	1.407	13.18
12/9/2008 8:15	1.408	13.18
12/9/2008 8:20	1.407	8.85
12/9/2008 8:25	1.407	8.85
12/9/2008 8:30	1.408	8.85
12/9/2008 8:35	1.407	8.85
12/9/2008 8:40	1.407	14.62
12/9/2008 8:45	1.407	14.62
12/9/2008 8:50	1.407	14.62
12/9/2008 8:55	1.407	15.34
12/9/2008 9:00	1.407	15.34
12/9/2008 9:05	1.407	9.36
12/9/2008 9:10	1.407	9.36
12/9/2008 9:15	1.408	9.36
12/9/2008 9:20	1.407	9.36
12/9/2008 9:25	1.407	9.36
12/9/2008 9:30	1.408	9.36
12/9/2008 9:35	1.408	8.44
12/9/2008 9:40	1.408	8.44
12/9/2008 9:45	1.408	8.44
12/9/2008 9:50	1.408	8.44
12/9/2008 9:55	1.407	8.44
12/9/2008 10:00	1.408	8.44
12/9/2008 10:05	1.408	8.44
12/9/2008 10:10	1.408	7.49
12/9/2008 10:15	1.408	8.03
12/9/2008 10:20	1.407	8.03
12/9/2008 10:25	1.409	8.03

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/9/2008 10:30	1.409	8.03
12/9/2008 10:35	1.409	8.03
12/9/2008 10:40	1.41	8.03
12/9/2008 10:45	1.409	8.03
12/9/2008 10:50	1.409	8.03
12/9/2008 10:55	1.409	8.03
12/9/2008 11:00	1.41	8.03
12/9/2008 11:05	1.411	8.03
12/9/2008 11:10	1.411	8.03
12/9/2008 11:15	1.41	8.03
12/9/2008 11:20	1.411	8.03
12/9/2008 11:25	1.412	8.03
12/9/2008 11:30	1.409	8.03
12/9/2008 11:35	1.41	8.03
12/9/2008 11:40	1.411	8.03
12/9/2008 11:45	1.41	8.03
12/9/2008 11:50	1.412	8.03
12/9/2008 11:55	1.41	8.03
12/9/2008 12:00	1.411	8.03
12/9/2008 12:05	1.41	8.03
12/9/2008 12:10	1.412	8.03
12/9/2008 12:15	1.411	8.03
12/9/2008 12:20	1.412	8.03
12/9/2008 12:25	1.411	8.03
12/9/2008 12:30	1.412	8.03
12/9/2008 12:35	1.412	8.03
12/9/2008 12:40	1.412	8.03
12/9/2008 12:45	1.413	8.03
12/9/2008 12:50	1.411	8.03
12/9/2008 12:55	1.412	8.03
12/9/2008 13:00	1.413	8.03
12/9/2008 13:05	1.413	8.03
12/9/2008 13:10	1.414	8.03
12/9/2008 13:15	1.413	8.03
12/9/2008 13:20	1.413	8.03
12/9/2008 13:25	1.415	8.03
12/9/2008 13:30	1.414	8.03
12/9/2008 13:35	1.413	8.03
12/9/2008 13:40	1.416	8.03
12/9/2008 13:45	1.414	8.03
12/9/2008 13:50	1.414	8.03
12/9/2008 13:55	1.415	8.03
12/9/2008 14:00	1.415	8.03
12/9/2008 14:05	1.414	8.03
12/9/2008 14:10	1.415	8.03

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/9/2008 14:15	1.416	8.03
12/9/2008 14:20	1.416	8.03
12/9/2008 14:25	1.415	8.03
12/9/2008 14:30	1.416	8.03
12/9/2008 14:35	1.414	8.48
12/9/2008 14:40	1.415	8.48
12/9/2008 14:45	1.415	10.02
12/9/2008 14:50	1.415	10.02
12/9/2008 14:55	1.415	10.02
12/9/2008 15:00	1.416	10.02
12/9/2008 15:05	1.415	10.02
12/9/2008 15:10	1.415	10.02
12/9/2008 15:15	1.415	10.02
12/9/2008 15:20	1.416	10.02
12/9/2008 15:25	1.416	10.02
12/9/2008 15:30	1.415	10.02
12/9/2008 15:35	1.414	10.02
12/9/2008 15:40	1.415	10.02
12/9/2008 15:45	1.415	10.02
12/9/2008 15:50	1.415	10.02
12/9/2008 15:55	1.416	10.02
12/9/2008 16:00	1.417	10.02
12/9/2008 16:05	1.416	10.02
12/9/2008 16:10	1.416	10.02
12/9/2008 16:15	1.417	10.02
12/9/2008 16:20	1.416	10.02
12/9/2008 16:25	1.417	10.02
12/9/2008 16:30	1.418	10.02
12/9/2008 16:35	1.418	10.02
12/9/2008 16:40	1.418	10.02
12/9/2008 16:45	1.419	10.02
12/9/2008 16:50	1.418	10.02
12/9/2008 16:55	1.418	10.02
12/9/2008 17:00	1.419	10.02
12/9/2008 17:05	1.419	10.02
12/9/2008 17:10	1.419	10.02
12/9/2008 17:15	1.42	10.02
12/9/2008 17:20	1.42	10.02
12/9/2008 17:25	1.421	10.02
12/9/2008 17:30	1.421	10.02
12/9/2008 17:35	1.422	10.02
12/9/2008 17:40	1.422	10.02
12/9/2008 17:45	1.423	10.02
12/9/2008 17:50	1.422	11.89
12/9/2008 17:55	1.423	11.89

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/9/2008 18:00	1.423	11.89
12/9/2008 18:05	1.423	11.89
12/9/2008 18:10	1.423	11.89
12/9/2008 18:15	1.424	11.89
12/9/2008 18:20	1.424	11.89
12/9/2008 18:25	1.424	11.89
12/9/2008 18:30	1.424	11.89
12/9/2008 18:35	1.425	11.89
12/9/2008 18:40	1.424	11.89
12/9/2008 18:45	1.425	11.89
12/9/2008 18:50	1.425	11.89
12/9/2008 18:55	1.425	11.89
12/9/2008 19:00	1.426	11.89
12/9/2008 19:05	1.426	11.89
12/9/2008 19:10	1.425	11.89
12/9/2008 19:15	1.426	11.89
12/9/2008 19:20	1.426	11.89
12/9/2008 19:25	1.426	11.89
12/9/2008 19:30	1.426	11.89
12/9/2008 19:35	1.427	11.89
12/9/2008 19:40	1.426	11.89
12/9/2008 19:45	1.426	11.89
12/9/2008 19:50	1.426	11.89
12/9/2008 19:55	1.427	11.89
12/9/2008 20:00	1.427	11.89
12/9/2008 20:05	1.427	11.89
12/9/2008 20:10	1.427	11.89
12/9/2008 20:15	1.428	11.89
12/9/2008 20:20	1.428	11.89
12/9/2008 20:25	1.428	11.89
12/9/2008 20:30	1.428	11.89
12/9/2008 20:35	1.429	11.89
12/9/2008 20:40	1.429	11.89
12/9/2008 20:45	1.428	11.89
12/9/2008 20:50	1.429	11.89
12/9/2008 20:55	1.429	11.89
12/9/2008 21:00	1.429	11.89
12/9/2008 21:05	1.43	11.89
12/9/2008 21:10	1.43	11.89
12/9/2008 21:15	1.43	11.89
12/9/2008 21:20	1.43	11.89
12/9/2008 21:25	1.429	11.89
12/9/2008 21:30	1.429	11.89
12/9/2008 21:35	1.43	11.89
12/9/2008 21:40	1.43	11.89

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/9/2008 21:45	1.43	11.89
12/9/2008 21:50	1.431	11.89
12/9/2008 21:55	1.431	13.98
12/9/2008 22:00	1.431	13.98
12/9/2008 22:05	1.432	13.98
12/9/2008 22:10	1.432	13.98
12/9/2008 22:15	1.431	13.98
12/9/2008 22:20	1.432	13.98
12/9/2008 22:25	1.432	13.98
12/9/2008 22:30	1.432	13.98
12/9/2008 22:35	1.433	13.98
12/9/2008 22:40	1.433	13.98
12/9/2008 22:45	1.433	13.98
12/9/2008 22:50	1.434	13.98
12/9/2008 22:55	1.434	13.98
12/9/2008 23:00	1.435	13.98
12/9/2008 23:05	1.435	13.98
12/9/2008 23:10	1.436	13.98
12/9/2008 23:15	1.435	13.98
12/9/2008 23:20	1.437	13.98
12/9/2008 23:25	1.436	13.98
12/9/2008 23:30	1.437	13.98
12/9/2008 23:35	1.438	13.98
12/9/2008 23:40	1.438	13.98
12/9/2008 23:45	1.439	13.98
12/9/2008 23:50	1.441	13.98
12/9/2008 23:55	1.439	13.98
12/10/2008 0:00	1.441	13.98
12/10/2008 0:05	1.441	13.98
12/10/2008 0:10	1.442	13.98
12/10/2008 0:15	1.442	13.98
12/10/2008 0:20	1.443	13.98
12/10/2008 0:25	1.443	13.98
12/10/2008 0:30	1.445	13.98
12/10/2008 0:35	1.445	13.98
12/10/2008 0:40	1.445	13.98
12/10/2008 0:45	1.446	13.98
12/10/2008 0:50	1.446	13.98
12/10/2008 0:55	1.446	13.98
12/10/2008 1:00	1.447	13.98
12/10/2008 1:05	1.448	13.98
12/10/2008 1:10	1.448	13.98
12/10/2008 1:15	1.447	13.98
12/10/2008 1:20	1.448	13.98
12/10/2008 1:25	1.447	13.98

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/10/2008 1:30	1.448	13.98
12/10/2008 1:35	1.45	13.98
12/10/2008 1:40	1.45	13.98
12/10/2008 1:45	1.45	13.98
12/10/2008 1:50	1.452	13.98
12/10/2008 1:55	1.451	13.98
12/10/2008 2:00	1.452	13.98
12/10/2008 2:05	1.452	13.98
12/10/2008 2:10	1.453	13.98
12/10/2008 2:15	1.453	13.98
12/10/2008 2:20	1.453	13.98
12/10/2008 2:25	1.453	13.98
12/10/2008 2:30	1.455	13.98
12/10/2008 2:35	1.456	13.98
12/10/2008 2:40	1.457	13.98
12/10/2008 2:45	1.459	0.26
12/10/2008 2:50	1.461	0.24
12/10/2008 2:55	1.463	0.29
12/10/2008 3:00	1.465	0.22
12/10/2008 3:05	1.465	0.3
12/10/2008 3:10	1.468	0.26
12/10/2008 3:15	1.47	0.24
12/10/2008 3:20	1.471	0.24
12/10/2008 3:25	1.472	0.24
12/10/2008 3:30	1.473	0.24
12/10/2008 3:35	1.474	0.27
12/10/2008 3:40	1.475	0.27
12/10/2008 3:45	1.477	0.3
12/10/2008 3:50	1.479	0.23
12/10/2008 3:55	1.482	0.29
12/10/2008 4:00	1.484	0.27
12/10/2008 4:05	1.485	0.29
12/10/2008 4:10	1.486	0.29
12/10/2008 4:15	1.487	0.29
12/10/2008 4:20	1.488	0.29
12/10/2008 4:25	1.489	0.35
12/10/2008 4:30	1.49	0.28
12/10/2008 4:35	1.492	0.32
12/10/2008 4:40	1.493	0.32
12/10/2008 4:45	1.495	0.32
12/10/2008 4:50	1.496	0.32
12/10/2008 4:55	1.497	0.34
12/10/2008 5:00	1.5	0.34
12/10/2008 5:05	1.501	0.34
12/10/2008 5:10	1.501	0.3

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/10/2008 5:15	1.504	0.3
12/10/2008 5:20	1.506	0.34
12/10/2008 5:25	1.508	0.34
12/10/2008 5:30	1.512	0.34
12/10/2008 5:35	1.516	0.34
12/10/2008 5:40	1.515	0.31
12/10/2008 5:45	1.517	0.34
12/10/2008 5:50	1.52	0.33
12/10/2008 5:55	1.519	0.33
12/10/2008 6:00	1.519	0.32
12/10/2008 6:05	1.52	0.32
12/10/2008 6:10	1.519	0.32
12/10/2008 6:15	1.521	0.34
12/10/2008 6:20	1.523	0.33
12/10/2008 6:25	1.525	0.33
12/10/2008 6:30	1.524	0.34
12/10/2008 6:35	1.525	0.36
12/10/2008 6:40	1.525	0.36
12/10/2008 6:45	1.526	0.33
12/10/2008 6:50	1.526	0.35
12/10/2008 6:55	1.527	0.34
12/10/2008 7:00	1.527	0.32
12/10/2008 7:05	1.527	0.32
12/10/2008 7:10	1.526	0.32
12/10/2008 7:15	1.528	0.36
12/10/2008 7:20	1.528	0.36
12/10/2008 7:25	1.528	0.36
12/10/2008 7:30	1.528	0.35
12/10/2008 7:35	1.53	0.36
12/10/2008 7:40	1.53	0.34
12/10/2008 7:45	1.529	0.38
12/10/2008 7:50	1.53	0.36
12/10/2008 7:55	1.53	0.36
12/10/2008 8:00	1.53	0.39
12/10/2008 8:05	1.532	0.34
12/10/2008 8:10	1.532	0.34
12/10/2008 8:15	1.532	0.4
12/10/2008 8:20	1.533	0.4
12/10/2008 8:25	1.536	0.39
12/10/2008 8:30	1.535	0.4
12/10/2008 8:35	1.536	0.42
12/10/2008 8:40	1.537	0.44
12/10/2008 8:45	1.539	0.44
12/10/2008 8:50	1.541	0.44
12/10/2008 8:55	1.543	0.44

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/10/2008 9:00	1.546	0.44
12/10/2008 9:05	1.55	0.44
12/10/2008 9:10	1.556	0.44
12/10/2008 9:15	1.565	0.44
12/10/2008 9:20	1.577	0.44
12/10/2008 9:25	1.591	0.44
12/10/2008 9:30	1.608	0.4
12/10/2008 9:35	1.62	0.43
12/10/2008 9:40	1.626	0.48
12/10/2008 9:45	1.63	0.44
12/10/2008 9:50	1.63	0.44
12/10/2008 9:55	1.629	0.46
12/10/2008 10:00	1.63	0.44
12/10/2008 10:05	1.63	0.45
12/10/2008 10:10	1.631	0.47
12/10/2008 10:15	1.633	0.48
12/10/2008 10:20	1.634	0.48
12/10/2008 10:25	1.637	0.49
12/10/2008 10:30	1.639	0.5
12/10/2008 10:35	1.64	0.5
12/10/2008 10:40	1.644	0.47
12/10/2008 10:45	1.646	0.51
12/10/2008 10:50	1.648	0.46
12/10/2008 10:55	1.65	0.5
12/10/2008 11:00	1.653	0.52
12/10/2008 11:05	1.657	0.52
12/10/2008 11:10	1.66	0.51
12/10/2008 11:15	1.664	0.52
12/10/2008 11:20	1.666	0.5
12/10/2008 11:25	1.668	0.51
12/10/2008 11:30	1.669	0.54
12/10/2008 11:35	1.671	0.54
12/10/2008 11:40	1.671	0.55
12/10/2008 11:45	1.671	0.56
12/10/2008 11:50	1.673	0.58
12/10/2008 11:55	1.675	0.57
12/10/2008 12:00	1.678	0.54
12/10/2008 12:05	1.681	0.52
12/10/2008 12:10	1.686	0.58
12/10/2008 12:15	1.69	0.52
12/10/2008 12:20	1.695	0.52
12/10/2008 12:25	1.698	0.56
12/10/2008 12:30	1.702	0.56
12/10/2008 12:35	1.704	0.53
12/10/2008 12:40	1.708	0.55

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/10/2008 12:45	1.708	0.56
12/10/2008 12:50	1.711	0.59
12/10/2008 12:55	1.713	0.57
12/10/2008 13:00	1.716	0.58
12/10/2008 13:05	1.718	0.55
12/10/2008 13:10	1.72	0.57
12/10/2008 13:15	1.722	0.55
12/10/2008 13:20	1.723	0.55
12/10/2008 13:25	1.725	0.56
12/10/2008 13:30	1.726	0.54
12/10/2008 13:35	1.729	0.56
12/10/2008 13:40	1.73	0.59
12/10/2008 13:45	1.736	0.55
12/10/2008 13:50	1.677	0.66
12/10/2008 13:55	1.672	0.69
12/10/2008 14:00	1.68	0.67
12/10/2008 14:05	1.705	0.7
12/10/2008 14:10	1.735	0.69
12/10/2008 14:15	1.757	0.68
12/10/2008 14:20	1.763	0.66
12/10/2008 14:25	1.761	0.67
12/10/2008 14:30	1.752	0.66
12/10/2008 14:35	1.745	0.67
12/10/2008 14:40	1.737	0.69
12/10/2008 14:45	1.732	0.61
12/10/2008 14:50	1.725	0.68
12/10/2008 14:55	1.719	0.64
12/10/2008 15:00	1.716	0.68
12/10/2008 15:05	1.712	0.68
12/10/2008 15:10	1.712	0.67
12/10/2008 15:15	1.708	0.69
12/10/2008 15:20	1.705	0.67
12/10/2008 15:25	1.704	0.67
12/10/2008 15:30	1.702	0.67
12/10/2008 15:35	1.702	0.66
12/10/2008 15:40	1.702	0.69
12/10/2008 15:45	1.702	0.71
12/10/2008 15:50	1.702	0.69
12/10/2008 15:55	1.703	0.7
12/10/2008 16:00	1.703	0.66
12/10/2008 16:05	1.706	0.68
12/10/2008 16:10	1.708	0.68
12/10/2008 16:15	1.707	0.68
12/10/2008 16:20	1.708	0.67
12/10/2008 16:25	1.707	0.7

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/10/2008 16:30	1.705	0.67
12/10/2008 16:35	1.704	0.72
12/10/2008 16:40	1.705	0.64
12/10/2008 16:45	1.703	0.68
12/10/2008 16:50	1.703	0.71
12/10/2008 16:55	1.703	0.69
12/10/2008 17:00	1.703	0.72
12/10/2008 17:05	1.702	0.69
12/10/2008 17:10	1.701	0.69
12/10/2008 17:15	1.702	0.66
12/10/2008 17:20	1.701	0.71
12/10/2008 17:25	1.7	0.71
12/10/2008 17:30	1.699	0.72
12/10/2008 17:35	1.699	0.7
12/10/2008 17:40	1.698	0.7
12/10/2008 17:45	1.699	0.68
12/10/2008 17:50	1.699	0.7
12/10/2008 17:55	1.698	0.68
12/10/2008 18:00	1.698	0.73
12/10/2008 18:05	1.697	0.64
12/10/2008 18:10	1.698	0.69
12/10/2008 18:15	1.697	0.69
12/10/2008 18:20	1.698	0.71
12/10/2008 18:25	1.698	0.71
12/10/2008 18:30	1.697	0.72
12/10/2008 18:35	1.698	0.7
12/10/2008 18:40	1.699	0.66
12/10/2008 18:45	1.698	0.8
12/10/2008 18:50	1.694	0.64
12/10/2008 18:55	1.692	0.72
12/10/2008 19:00	1.691	0.75
12/10/2008 19:05	1.691	0.72
12/10/2008 19:10	1.691	0.73
12/10/2008 19:15	1.691	0.68
12/10/2008 19:20	1.691	0.71
12/10/2008 19:25	1.69	0.7
12/10/2008 19:30	1.688	0.68
12/10/2008 19:35	1.688	0.73
12/10/2008 19:40	1.688	0.67
12/10/2008 19:45	1.686	0.68
12/10/2008 19:50	1.686	0.72
12/10/2008 19:55	1.686	0.71
12/10/2008 20:00	1.687	0.72
12/10/2008 20:05	1.685	0.72
12/10/2008 20:10	1.686	0.66

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/10/2008 20:15	1.685	0.7
12/10/2008 20:20	1.683	0.66
12/10/2008 20:25	1.682	0.72
12/10/2008 20:30	1.68	0.68
12/10/2008 20:35	1.68	0.7
12/10/2008 20:40	1.68	0.75
12/10/2008 20:45	1.682	0.69
12/10/2008 20:50	1.681	0.69
12/10/2008 20:55	1.682	0.68
12/10/2008 21:00	1.682	0.68
12/10/2008 21:05	1.682	0.71
12/10/2008 21:10	1.683	0.68
12/10/2008 21:15	1.682	0.69
12/10/2008 21:20	1.681	0.68
12/10/2008 21:25	1.682	0.69
12/10/2008 21:30	1.683	0.68
12/10/2008 21:35	1.681	0.71
12/10/2008 21:40	1.683	0.73
12/10/2008 21:45	1.684	0.7
12/10/2008 21:50	1.684	0.69
12/10/2008 21:55	1.685	0.67
12/10/2008 22:00	1.686	0.68
12/10/2008 22:05	1.686	0.69
12/10/2008 22:10	1.687	0.68
12/10/2008 22:15	1.687	0.65
12/10/2008 22:20	1.688	0.74
12/10/2008 22:25	1.689	0.67
12/10/2008 22:30	1.688	0.71
12/10/2008 22:35	1.69	0.68
12/10/2008 22:40	1.689	0.67
12/10/2008 22:45	1.69	0.69
12/10/2008 22:50	1.69	0.69
12/10/2008 22:55	1.69	0.7
12/10/2008 23:00	1.689	0.69
12/10/2008 23:05	1.69	0.67
12/10/2008 23:10	1.69	0.69
12/10/2008 23:15	1.691	0.67
12/10/2008 23:20	1.691	0.73
12/10/2008 23:25	1.691	0.71
12/10/2008 23:30	1.693	0.68
12/10/2008 23:35	1.691	0.66
12/10/2008 23:40	1.691	0.67
12/10/2008 23:45	1.69	0.67
12/10/2008 23:50	1.692	0.65
12/10/2008 23:55	1.691	0.71

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/11/2008 0:00	1.691	0.7
12/11/2008 0:05	1.691	0.7
12/11/2008 0:10	1.693	0.7
12/11/2008 0:15	1.693	0.67
12/11/2008 0:20	1.693	0.72
12/11/2008 0:25	1.693	0.72
12/11/2008 0:30	1.693	0.67
12/11/2008 0:35	1.693	0.68
12/11/2008 0:40	1.695	0.74
12/11/2008 0:45	1.694	0.71
12/11/2008 0:50	1.695	0.69
12/11/2008 0:55	1.696	0.69
12/11/2008 1:00	1.69	0.72
12/11/2008 1:05	1.688	0.72
12/11/2008 1:10	1.689	0.71
12/11/2008 1:15	1.689	0.73
12/11/2008 1:20	1.689	0.72
12/11/2008 1:25	1.689	0.73
12/11/2008 1:30	1.69	0.71
12/11/2008 1:35	1.687	0.68
12/11/2008 1:40	1.688	0.71
12/11/2008 1:45	1.689	0.73
12/11/2008 1:50	1.69	0.68
12/11/2008 1:55	1.69	0.72
12/11/2008 2:00	1.691	0.68
12/11/2008 2:05	1.693	0.68
12/11/2008 2:10	1.685	0.68
12/11/2008 2:15	1.685	0.71
12/11/2008 2:20	1.683	0.69
12/11/2008 2:25	1.685	0.71
12/11/2008 2:30	1.686	0.71
12/11/2008 2:35	1.688	0.73
12/11/2008 2:40	1.686	0.7
12/11/2008 2:45	1.686	0.75
12/11/2008 2:50	1.687	0.72
12/11/2008 2:55	1.688	0.72
12/11/2008 3:00	1.688	0.72
12/11/2008 3:05	1.688	0.76
12/11/2008 3:10	1.69	0.7
12/11/2008 3:15	1.688	0.66
12/11/2008 3:20	1.69	0.76
12/11/2008 3:25	1.691	0.69
12/11/2008 3:30	1.691	0.72
12/11/2008 3:35	1.691	0.67
12/11/2008 3:40	1.69	0.73

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/11/2008 3:45	1.691	0.72
12/11/2008 3:50	1.69	0.69
12/11/2008 3:55	1.691	0.68
12/11/2008 4:00	1.691	0.73
12/11/2008 4:05	1.691	0.71
12/11/2008 4:10	1.691	0.74
12/11/2008 4:15	1.691	0.73
12/11/2008 4:20	1.691	0.71
12/11/2008 4:25	1.693	0.69
12/11/2008 4:30	1.693	0.72
12/11/2008 4:35	1.693	0.73
12/11/2008 4:40	1.693	0.68
12/11/2008 4:45	1.692	0.72
12/11/2008 4:50	1.694	0.75
12/11/2008 4:55	1.694	0.73
12/11/2008 5:00	1.692	0.74
12/11/2008 5:05	1.694	0.72
12/11/2008 5:10	1.695	0.69
12/11/2008 5:15	1.695	0.7
12/11/2008 5:20	1.696	0.68
12/11/2008 5:25	1.696	0.76
12/11/2008 5:30	1.697	0.7
12/11/2008 5:35	1.696	0.7
12/11/2008 5:40	1.696	0.72
12/11/2008 5:45	1.696	0.73
12/11/2008 5:50	1.696	0.72
12/11/2008 5:55	1.695	0.72
12/11/2008 6:00	1.696	0.71
12/11/2008 6:05	1.696	0.71
12/11/2008 6:10	1.696	0.71
12/11/2008 6:15	1.697	0.7
12/11/2008 6:20	1.696	0.71
12/11/2008 6:25	1.698	0.7
12/11/2008 6:30	1.699	0.78
12/11/2008 6:35	1.702	0.72
12/11/2008 6:40	1.703	0.76
12/11/2008 6:45	1.705	0.76
12/11/2008 6:50	1.707	0.66
12/11/2008 6:55	1.708	0.78
12/11/2008 7:00	1.709	0.74
12/11/2008 7:05	1.709	0.72
12/11/2008 7:10	1.709	0.71
12/11/2008 7:15	1.711	0.69
12/11/2008 7:20	1.708	0.72
12/11/2008 7:25	1.709	0.73

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/11/2008 7:30	1.708	0.73
12/11/2008 7:35	1.709	0.69
12/11/2008 7:40	1.709	0.75
12/11/2008 7:45	1.709	0.72
12/11/2008 7:50	1.709	0.7
12/11/2008 7:55	1.708	0.7
12/11/2008 8:00	1.708	0.72
12/11/2008 8:05	1.709	0.68
12/11/2008 8:10	1.709	0.73
12/11/2008 8:15	1.708	0.72
12/11/2008 8:20	1.709	0.74
12/11/2008 8:25	1.708	0.78
12/11/2008 8:30	1.71	0.73
12/11/2008 8:35	1.709	0.71
12/11/2008 8:40	1.71	0.7
12/11/2008 8:45	1.71	0.73
12/11/2008 8:50	1.712	0.7
12/11/2008 8:55	1.713	0.75
12/11/2008 9:00	1.712	0.72
12/11/2008 9:05	1.713	0.73
12/11/2008 9:10	1.714	0.77
12/11/2008 9:15	1.715	0.71
12/11/2008 9:20	1.714	0.71
12/11/2008 9:25	1.715	0.72
12/11/2008 9:30	1.716	0.69
12/11/2008 9:35	1.716	0.72
12/11/2008 9:40	1.716	0.73
12/11/2008 9:45	1.715	0.7
12/11/2008 9:50	1.715	0.74
12/11/2008 9:55	1.715	0.74
12/11/2008 10:00	1.714	0.7
12/11/2008 10:05	1.714	0.71
12/11/2008 10:10	1.715	0.73
12/11/2008 10:15	1.716	0.73
12/11/2008 10:20	1.717	0.67
12/11/2008 10:25	1.72	0.74
12/11/2008 10:30	1.721	0.72
12/11/2008 10:35	1.722	0.76
12/11/2008 10:40	1.724	0.75
12/11/2008 10:45	1.727	0.76
12/11/2008 10:50	1.729	0.68
12/11/2008 10:55	1.73	0.73
12/11/2008 11:00	1.732	0.72
12/11/2008 11:05	1.732	0.76
12/11/2008 11:10	1.732	0.74

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/11/2008 11:15	1.732	0.72
12/11/2008 11:20	1.731	0.69
12/11/2008 11:25	1.73	0.7
12/11/2008 11:30	1.729	0.75
12/11/2008 11:35	1.729	0.72
12/11/2008 11:40	1.729	0.7
12/11/2008 11:45	1.728	0.71
12/11/2008 11:50	1.728	0.7
12/11/2008 11:55	1.728	0.67
12/11/2008 12:00	1.728	0.68
12/11/2008 12:05	1.728	0.71
12/11/2008 12:10	1.729	0.7
12/11/2008 12:15	1.73	0.72
12/11/2008 12:20	1.731	0.78
12/11/2008 12:25	1.732	0.75
12/11/2008 12:30	1.733	0.75
12/11/2008 12:35	1.732	0.73
12/11/2008 12:40	1.733	0.72
12/11/2008 12:45	1.733	0.73
12/11/2008 12:50	1.734	0.72
12/11/2008 12:55	1.733	0.74
12/11/2008 13:00	1.735	0.72
12/11/2008 13:05	1.736	0.7
12/11/2008 13:10	1.738	0.73
12/11/2008 13:15	1.739	0.74
12/11/2008 13:20	1.739	0.76
12/11/2008 13:25	1.74	0.73
12/11/2008 13:30	1.739	0.77
12/11/2008 13:35	1.739	0.7
12/11/2008 13:40	1.738	0.72
12/11/2008 13:45	1.738	0.72
12/11/2008 13:50	1.737	0.72
12/11/2008 13:55	1.737	0.81
12/11/2008 14:00	1.737	0.77
12/11/2008 14:05	1.736	0.76
12/11/2008 14:10	1.737	0.71
12/11/2008 14:15	1.737	0.71
12/11/2008 14:20	1.736	0.76
12/11/2008 14:25	1.736	0.76
12/11/2008 14:30	1.736	0.74
12/11/2008 14:35	1.736	0.74
12/11/2008 14:40	1.737	0.72
12/11/2008 14:45	1.738	0.72
12/11/2008 14:50	1.739	0.74
12/11/2008 14:55	1.741	0.73

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/11/2008 15:00	1.744	0.74
12/11/2008 15:05	1.747	0.73
12/11/2008 15:10	1.751	0.75
12/11/2008 15:15	1.755	0.74
12/11/2008 15:20	1.757	0.74
12/11/2008 15:25	1.761	0.73
12/11/2008 15:30	1.762	0.75
12/11/2008 15:35	1.764	0.68
12/11/2008 15:40	1.765	0.71
12/11/2008 15:45	1.766	0.73
12/11/2008 15:50	1.767	0.72
12/11/2008 15:55	1.767	0.71
12/11/2008 16:00	1.767	0.73
12/11/2008 16:05	1.769	0.72
12/11/2008 16:10	1.768	0.75
12/11/2008 16:15	1.768	0.72
12/11/2008 16:20	1.768	0.75
12/11/2008 16:25	1.768	0.76
12/11/2008 16:30	1.767	0.75
12/11/2008 16:35	1.769	0.72
12/11/2008 16:40	1.767	0.7
12/11/2008 16:45	1.768	0.71
12/11/2008 16:50	1.769	0.72
12/11/2008 16:55	1.768	0.78
12/11/2008 17:00	1.768	0.67
12/11/2008 17:05	1.769	0.72
12/11/2008 17:10	1.768	0.7
12/11/2008 17:15	1.768	0.74
12/11/2008 17:20	1.767	0.74
12/11/2008 17:25	1.768	0.72
12/11/2008 17:30	1.768	0.71
12/11/2008 17:35	1.768	0.72
12/11/2008 17:40	1.768	0.75
12/11/2008 17:45	1.767	0.78
12/11/2008 17:50	1.769	0.78
12/11/2008 17:55	1.77	0.78
12/11/2008 18:00	1.772	0.74
12/11/2008 18:05	1.774	0.72
12/11/2008 18:10	1.775	0.71
12/11/2008 18:15	1.779	0.74
12/11/2008 18:20	1.784	0.76
12/11/2008 18:25	1.79	0.71
12/11/2008 18:30	1.796	0.75
12/11/2008 18:35	1.806	0.74
12/11/2008 18:40	1.815	0.73

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/11/2008 18:45	1.821	0.7
12/11/2008 18:50	1.827	0.77
12/11/2008 18:55	1.833	0.75
12/11/2008 19:00	1.838	0.76
12/11/2008 19:05	1.847	0.78
12/11/2008 19:10	1.857	0.76
12/11/2008 19:15	1.866	0.75
12/11/2008 19:20	1.873	0.71
12/11/2008 19:25	1.88	0.7
12/11/2008 19:30	1.884	0.72
12/11/2008 19:35	1.89	0.73
12/11/2008 19:40	1.891	0.69
12/11/2008 19:45	1.89	0.72
12/11/2008 19:50	1.89	0.71
12/11/2008 19:55	1.888	0.78
12/11/2008 20:00	1.884	0.71
12/11/2008 20:05	1.882	0.74
12/11/2008 20:10	1.883	0.77
12/11/2008 20:15	1.887	0.75
12/11/2008 20:20	1.892	0.77
12/11/2008 20:25	1.897	0.75
12/11/2008 20:30	1.903	0.86
12/11/2008 20:35	1.909	0.78
12/11/2008 20:40	1.917	0.73
12/11/2008 20:45	1.927	0.79
12/11/2008 20:50	1.937	0.74
12/11/2008 20:55	1.945	0.71
12/11/2008 21:00	1.954	0.8
12/11/2008 21:05	1.958	0.74
12/11/2008 21:10	1.961	0.76
12/11/2008 21:15	1.964	0.72
12/11/2008 21:20	1.965	0.72
12/11/2008 21:25	1.963	0.76
12/11/2008 21:30	1.958	0.71
12/11/2008 21:35	1.954	0.75
12/11/2008 21:40	1.949	0.8
12/11/2008 21:45	1.948	0.75
12/11/2008 21:50	1.947	0.75
12/11/2008 21:55	1.948	0.79
12/11/2008 22:00	1.95	0.79
12/11/2008 22:05	1.954	0.79
12/11/2008 22:10	1.963	0.85
12/11/2008 22:15	1.98	0.78
12/11/2008 22:20	2.002	0.77
12/11/2008 22:25	2.026	0.85

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/11/2008 22:30	2.05	0.75
12/11/2008 22:35	2.072	0.75
12/11/2008 22:40	2.092	0.75
12/11/2008 22:45	2.108	0.74
12/11/2008 22:50	2.118	0.73
12/11/2008 22:55	2.126	0.78
12/11/2008 23:00	2.13	0.83
12/11/2008 23:05	2.142	0.82
12/11/2008 23:10	2.159	0.74
12/11/2008 23:15	2.176	0.71
12/11/2008 23:20	2.19	0.76
12/11/2008 23:25	2.202	0.76
12/11/2008 23:30	2.212	0.77
12/11/2008 23:35	2.225	0.79
12/11/2008 23:40	2.235	0.78
12/11/2008 23:45	2.243	0.77
12/11/2008 23:50	2.246	0.77
12/11/2008 23:55	2.246	0.75
12/12/2008 0:00	2.247	0.73
12/12/2008 0:05	2.246	0.8
12/12/2008 0:10	2.249	0.73
12/12/2008 0:15	2.252	0.78
12/12/2008 0:20	2.254	0.82
12/12/2008 0:25	2.257	0.83
12/12/2008 0:30	2.259	0.8
12/12/2008 0:35	2.258	0.77
12/12/2008 0:40	2.259	0.78
12/12/2008 0:45	2.254	0.76
12/12/2008 0:50	2.248	0.8
12/12/2008 0:55	2.241	0.83
12/12/2008 1:00	2.243	0.82
12/12/2008 1:05	2.255	0.77
12/12/2008 1:10	2.271	0.8
12/12/2008 1:15	2.293	0.8
12/12/2008 1:20	2.318	0.86
12/12/2008 1:25	2.343	0.8
12/12/2008 1:30	2.368	0.77
12/12/2008 1:35	2.388	0.79
12/12/2008 1:40	2.414	0.67
12/12/2008 1:45	2.447	0.71
12/12/2008 1:50	2.498	0.69
12/12/2008 1:55	2.563	0.69
12/12/2008 2:00	2.632	0.63
12/12/2008 2:05	2.683	0.59
12/12/2008 2:10	2.711	0.55

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/12/2008 2:15	2.718	0.64
12/12/2008 2:20	2.722	0.65
12/12/2008 2:25	2.717	0.57
12/12/2008 2:30	2.71	0.6
12/12/2008 2:35	2.707	0.63
12/12/2008 2:40	2.704	0.63
12/12/2008 2:45	2.708	0.66
12/12/2008 2:50	2.72	0.69
12/12/2008 2:55	2.733	0.74
12/12/2008 3:00	2.746	0.6
12/12/2008 3:05	2.77	0.67
12/12/2008 3:10	2.802	0.68
12/12/2008 3:15	2.844	0.59
12/12/2008 3:20	2.886	0.59
12/12/2008 3:25	2.919	0.52
12/12/2008 3:30	2.949	0.58
12/12/2008 3:35	2.968	0.42
12/12/2008 3:40	2.974	0.54
12/12/2008 3:45	2.972	0.58
12/12/2008 3:50	2.976	0.6
12/12/2008 3:55	2.986	0.55
12/12/2008 4:00	2.991	0.54
12/12/2008 4:05	2.995	0.66
12/12/2008 4:10	2.996	0.56
12/12/2008 4:15	2.994	0.59
12/12/2008 4:20	2.997	0.63
12/12/2008 4:25	2.999	0.63
12/12/2008 4:30	3.005	0.57
12/12/2008 4:35	3.011	0.55
12/12/2008 4:40	3.02	0.64
12/12/2008 4:45	3.033	0.6
12/12/2008 4:50	3.049	0.62
12/12/2008 4:55	3.067	0.65
12/12/2008 5:00	3.095	0.65
12/12/2008 5:05	3.144	0.58
12/12/2008 5:10	3.233	0.57
12/12/2008 5:15	3.335	0.47
12/12/2008 5:20	3.425	0.47
12/12/2008 5:25	3.478	0.43
12/12/2008 5:30	3.513	0.42
12/12/2008 5:35	3.526	0.39
12/12/2008 5:40	3.516	0.4
12/12/2008 5:45	3.503	0.47
12/12/2008 5:50	3.498	0.59
12/12/2008 5:55	3.512	0.6

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/12/2008 6:00	3.53	0.51
12/12/2008 6:05	3.529	0.53
12/12/2008 6:10	3.517	0.45
12/12/2008 6:15	3.501	0.62
12/12/2008 6:20	3.48	0.5
12/12/2008 6:25	3.472	0.67
12/12/2008 6:30	3.476	0.5
12/12/2008 6:35	3.486	0.6
12/12/2008 6:40	3.495	0.61
12/12/2008 6:45	3.497	0.68
12/12/2008 6:50	3.495	0.6
12/12/2008 6:55	3.494	0.67
12/12/2008 7:00	3.49	0.61
12/12/2008 7:05	3.484	0.59
12/12/2008 7:10	3.471	0.58
12/12/2008 7:15	3.46	0.62
12/12/2008 7:20	3.448	0.73
12/12/2008 7:25	3.44	0.77
12/12/2008 7:30	3.431	0.65
12/12/2008 7:35	3.416	0.69
12/12/2008 7:40	3.401	0.81
12/12/2008 7:45	3.389	0.76
12/12/2008 7:50	3.376	0.77
12/12/2008 7:55	3.372	0.79
12/12/2008 8:00	3.368	0.76
12/12/2008 8:05	3.366	0.83
12/12/2008 8:10	3.37	0.84
12/12/2008 8:15	3.375	0.83
12/12/2008 8:20	3.379	0.92
12/12/2008 8:25	3.389	0.9
12/12/2008 8:30	3.399	0.86
12/12/2008 8:35	3.41	0.8
12/12/2008 8:40	3.422	0.84
12/12/2008 8:45	3.435	0.94
12/12/2008 8:50	3.45	0.88
12/12/2008 8:55	3.463	0.75
12/12/2008 9:00	3.477	0.72
12/12/2008 9:05	3.489	0.82
12/12/2008 9:10	3.503	0.77
12/12/2008 9:15	3.516	0.83
12/12/2008 9:20	3.532	0.67
12/12/2008 9:25	3.545	0.77
12/12/2008 9:30	3.558	0.81
12/12/2008 9:35	3.573	0.68
12/12/2008 9:40	3.587	0.69

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/12/2008 9:45	3.601	0.62
12/12/2008 9:50	3.616	0.68
12/12/2008 9:55	3.631	0.78
12/12/2008 10:00	3.645	0.8
12/12/2008 10:05	3.659	0.96
12/12/2008 10:10	3.671	0.67
12/12/2008 10:15	3.682	0.77
12/12/2008 10:20	3.693	0.66
12/12/2008 10:25	3.704	0.7
12/12/2008 10:30	3.713	0.75
12/12/2008 10:35	3.724	0.72
12/12/2008 10:40	3.734	0.67
12/12/2008 10:45	3.742	0.65
12/12/2008 10:50	3.751	0.58
12/12/2008 10:55	3.76	0.67
12/12/2008 11:00	3.767	0.7
12/12/2008 11:05	3.774	0.58
12/12/2008 11:10	3.781	0.58
12/12/2008 11:15	3.786	0.76
12/12/2008 11:20	3.794	0.66
12/12/2008 11:25	3.799	0.6
12/12/2008 11:30	3.801	0.6
12/12/2008 11:35	3.81	0.54
12/12/2008 11:40	3.813	0.58
12/12/2008 11:45	3.817	0.54
12/12/2008 11:50	3.825	0.55
12/12/2008 11:55	3.83	0.63
12/12/2008 12:00	3.835	0.62
12/12/2008 12:05	3.839	0.66
12/12/2008 12:10	3.843	0.68
12/12/2008 12:15	3.847	0.64
12/12/2008 12:20	3.851	0.71
12/12/2008 12:25	3.854	0.73
12/12/2008 12:30	3.857	0.66
12/12/2008 12:35	3.86	0.72
12/12/2008 12:40	3.864	0.61
12/12/2008 12:45	3.868	0.69
12/12/2008 12:50	3.869	0.66
12/12/2008 12:55	3.872	0.67
12/12/2008 13:00	3.875	0.68
12/12/2008 13:05	3.876	0.68
12/12/2008 13:10	3.878	0.6
12/12/2008 13:15	3.879	0.63
12/12/2008 13:20	3.881	0.64
12/12/2008 13:25	3.882	0.63

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/12/2008 13:30	3.886	0.64
12/12/2008 13:35	3.887	0.59
12/12/2008 13:40	3.888	0.65
12/12/2008 13:45	3.887	0.63
12/12/2008 13:50	3.89	0.71
12/12/2008 13:55	3.891	0.66
12/12/2008 14:00	3.891	0.68
12/12/2008 14:05	3.891	0.67
12/12/2008 14:10	3.892	0.81
12/12/2008 14:15	3.896	0.67
12/12/2008 14:20	3.895	0.63
12/12/2008 14:25	3.897	0.63
12/12/2008 14:30	3.9	0.58
12/12/2008 14:35	3.9	0.72
12/12/2008 14:40	3.903	0.63
12/12/2008 14:45	3.903	0.78
12/12/2008 14:50	3.903	0.77
12/12/2008 14:55	3.908	0.79
12/12/2008 15:00	3.912	0.74
12/12/2008 15:05	3.91	0.69
12/12/2008 15:10	3.913	0.78
12/12/2008 15:15	3.913	0.64
12/12/2008 15:20	3.914	0.71
12/12/2008 15:25	3.915	0.72
12/12/2008 15:30	3.916	0.67
12/12/2008 15:35	3.916	0.74
12/12/2008 15:40	3.918	0.78
12/12/2008 15:45	3.922	0.74
12/12/2008 15:50	3.92	0.75
12/12/2008 15:55	3.92	0.8
12/12/2008 16:00	3.923	0.74
12/12/2008 16:05	3.926	0.75
12/12/2008 16:10	3.928	0.74
12/12/2008 16:15	3.926	0.7
12/12/2008 16:20	3.928	0.73
12/12/2008 16:25	3.931	0.88
12/12/2008 16:30	3.932	0.69
12/12/2008 16:35	3.929	0.74
12/12/2008 16:40	3.932	0.71
12/12/2008 16:45	3.934	0.75
12/12/2008 16:50	3.938	0.71
12/12/2008 16:55	3.938	0.77
12/12/2008 17:00	3.939	0.75
12/12/2008 17:05	3.941	0.7
12/12/2008 17:10	3.943	0.64

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/12/2008 17:15	3.947	0.71
12/12/2008 17:20	3.95	0.64
12/12/2008 17:25	3.95	0.78
12/12/2008 17:30	3.953	0.75
12/12/2008 17:35	3.957	0.7
12/12/2008 17:40	3.96	0.74
12/12/2008 17:45	3.958	0.82
12/12/2008 17:50	3.967	0.67
12/12/2008 17:55	3.965	0.83
12/12/2008 18:00	3.964	0.77
12/12/2008 18:05	3.966	0.66
12/12/2008 18:10	3.97	0.76
12/12/2008 18:15	3.973	0.66
12/12/2008 18:20	3.974	0.61
12/12/2008 18:25	3.974	0.65
12/12/2008 18:30	3.975	0.83
12/12/2008 18:35	3.98	0.69
12/12/2008 18:40	3.979	0.78
12/12/2008 18:45	3.981	0.68
12/12/2008 18:50	3.982	0.7
12/12/2008 18:55	3.983	0.72
12/12/2008 19:00	3.987	0.73
12/12/2008 19:05	3.987	0.67
12/12/2008 19:10	3.989	0.7
12/12/2008 19:15	3.992	0.76
12/12/2008 19:20	3.991	0.65
12/12/2008 19:25	3.996	0.64
12/12/2008 19:30	3.995	0.89
12/12/2008 19:35	3.996	0.7
12/12/2008 19:40	3.995	0.71
12/12/2008 19:45	4	0.64
12/12/2008 19:50	4	0.73
12/12/2008 19:55	4.001	0.76
12/12/2008 20:00	4.003	0.77
12/12/2008 20:05	4	0.71
12/12/2008 20:10	4.003	0.7
12/12/2008 20:15	4.006	0.61
12/12/2008 20:20	4.004	0.73
12/12/2008 20:25	4.003	0.72
12/12/2008 20:30	4.007	0.83
12/12/2008 20:35	4.006	0.77
12/12/2008 20:40	4.008	0.65
12/12/2008 20:45	4.009	0.73
12/12/2008 20:50	4.009	0.66
12/12/2008 20:55	4.009	0.74

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/12/2008 21:00	4.01	0.69
12/12/2008 21:05	4.01	0.68
12/12/2008 21:10	4.01	0.71
12/12/2008 21:15	4.011	0.75
12/12/2008 21:20	4.015	0.79
12/12/2008 21:25	4.012	0.74
12/12/2008 21:30	4.012	0.68
12/12/2008 21:35	4.014	0.76
12/12/2008 21:40	4.013	0.76
12/12/2008 21:45	4.016	0.74
12/12/2008 21:50	4.016	0.76
12/12/2008 21:55	4.017	0.58
12/12/2008 22:00	4.018	0.69
12/12/2008 22:05	4.016	0.76
12/12/2008 22:10	4.017	0.7
12/12/2008 22:15	4.019	0.63
12/12/2008 22:20	4.017	0.73
12/12/2008 22:25	4.019	0.91
12/12/2008 22:30	4.018	0.7
12/12/2008 22:35	4.02	0.73
12/12/2008 22:40	4.022	0.71
12/12/2008 22:45	4.022	0.71
12/12/2008 22:50	4.022	0.65
12/12/2008 22:55	4.025	0.65
12/12/2008 23:00	4.024	0.68
12/12/2008 23:05	4.026	0.69
12/12/2008 23:10	4.027	0.76
12/12/2008 23:15	4.029	0.82
12/12/2008 23:20	4.031	0.74
12/12/2008 23:25	4.033	0.67
12/12/2008 23:30	4.032	0.67
12/12/2008 23:35	4.035	0.65
12/12/2008 23:40	4.036	0.57
12/12/2008 23:45	4.037	0.72
12/12/2008 23:50	4.036	0.68
12/12/2008 23:55	4.036	0.71
12/13/2008 0:00	4.041	0.72
12/13/2008 0:05	4.039	0.74
12/13/2008 0:10	4.041	0.69
12/13/2008 0:15	4.041	0.73
12/13/2008 0:20	4.04	0.77
12/13/2008 0:25	4.04	0.74
12/13/2008 0:30	4.04	0.66
12/13/2008 0:35	4.042	0.82
12/13/2008 0:40	4.04	0.72

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/13/2008 0:45	4.044	0.66
12/13/2008 0:50	4.042	0.77
12/13/2008 0:55	4.042	0.73
12/13/2008 1:00	4.043	0.74
12/13/2008 1:05	4.044	0.81
12/13/2008 1:10	4.045	0.85
12/13/2008 1:15	4.045	0.73
12/13/2008 1:20	4.045	0.76
12/13/2008 1:25	4.048	0.71
12/13/2008 1:30	4.048	0.75
12/13/2008 1:35	4.049	0.72
12/13/2008 1:40	4.047	0.76
12/13/2008 1:45	4.05	0.76
12/13/2008 1:50	4.048	0.67
12/13/2008 1:55	4.051	0.87
12/13/2008 2:00	4.045	0.7
12/13/2008 2:05	4.044	0.63
12/13/2008 2:10	4.045	0.63
12/13/2008 2:15	4.048	0.69
12/13/2008 2:20	4.047	0.73
12/13/2008 2:25	4.047	0.76
12/13/2008 2:30	4.048	0.82
12/13/2008 2:35	4.047	0.63
12/13/2008 2:40	4.049	0.76
12/13/2008 2:45	4.047	0.69
12/13/2008 2:50	4.048	0.75
12/13/2008 2:55	4.049	0.57
12/13/2008 3:00	4.046	0.6
12/13/2008 3:05	4.049	0.68
12/13/2008 3:10	4.045	0.81
12/13/2008 3:15	4.046	0.74
12/13/2008 3:20	4.043	0.64
12/13/2008 3:25	4.044	0.71
12/13/2008 3:30	4.042	0.66
12/13/2008 3:35	4.041	0.65
12/13/2008 3:40	4.041	0.83
12/13/2008 3:45	4.041	0.58
12/13/2008 3:50	4.038	0.65
12/13/2008 3:55	4.038	0.64
12/13/2008 4:00	4.034	0.76
12/13/2008 4:05	4.037	0.73
12/13/2008 4:10	4.036	0.77
12/13/2008 4:15	4.038	0.66
12/13/2008 4:20	4.034	0.81
12/13/2008 4:25	4.034	0.73

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/13/2008 4:30	4.033	0.63
12/13/2008 4:35	4.033	0.72
12/13/2008 4:40	4.029	0.7
12/13/2008 4:45	4.032	0.73
12/13/2008 4:50	4.03	0.66
12/13/2008 4:55	4.028	0.71
12/13/2008 5:00	4.03	0.66
12/13/2008 5:05	4.026	0.7
12/13/2008 5:10	4.025	0.73
12/13/2008 5:15	4.027	0.77
12/13/2008 5:20	4.022	0.77
12/13/2008 5:25	4.023	0.67
12/13/2008 5:30	4.021	0.79
12/13/2008 5:35	4.017	0.73
12/13/2008 5:40	4.013	0.64
12/13/2008 5:45	4.011	0.67
12/13/2008 5:50	4.01	0.77
12/13/2008 5:55	4.009	0.69
12/13/2008 6:00	4.006	0.78
12/13/2008 6:05	4.002	0.77
12/13/2008 6:10	4.005	0.71
12/13/2008 6:15	4.001	0.72
12/13/2008 6:20	4.001	0.8
12/13/2008 6:25	3.997	0.68
12/13/2008 6:30	3.997	0.75
12/13/2008 6:35	3.996	0.61
12/13/2008 6:40	3.995	0.7
12/13/2008 6:45	3.992	0.74
12/13/2008 6:50	3.991	0.7
12/13/2008 6:55	3.988	0.82
12/13/2008 7:00	3.988	0.71
12/13/2008 7:05	3.989	0.83
12/13/2008 7:10	3.984	0.68
12/13/2008 7:15	3.983	0.68
12/13/2008 7:20	3.98	0.81
12/13/2008 7:25	3.982	0.69
12/13/2008 7:30	3.978	0.75
12/13/2008 7:35	3.978	0.72
12/13/2008 7:40	3.976	0.71
12/13/2008 7:45	3.975	0.68
12/13/2008 7:50	3.976	0.77
12/13/2008 7:55	3.972	0.71
12/13/2008 8:00	3.97	0.76
12/13/2008 8:05	3.967	0.74
12/13/2008 8:10	3.964	0.76

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/13/2008 8:15	3.966	0.69
12/13/2008 8:20	3.965	0.77
12/13/2008 8:25	3.964	0.76
12/13/2008 8:30	3.962	0.75
12/13/2008 8:35	3.959	0.76
12/13/2008 8:40	3.96	0.7
12/13/2008 8:45	3.955	0.71
12/13/2008 8:50	3.952	0.73
12/13/2008 8:55	3.954	0.77
12/13/2008 9:00	3.951	0.74
12/13/2008 9:05	3.95	0.8
12/13/2008 9:10	3.95	0.84
12/13/2008 9:15	3.949	0.76
12/13/2008 9:20	3.945	0.74
12/13/2008 9:25	3.945	0.77
12/13/2008 9:30	3.941	0.73
12/13/2008 9:35	3.942	0.79
12/13/2008 9:40	3.941	0.71
12/13/2008 9:45	3.938	0.78
12/13/2008 9:50	3.936	0.63
12/13/2008 9:55	3.936	0.75
12/13/2008 10:00	3.933	0.69
12/13/2008 10:05	3.93	0.88
12/13/2008 10:10	3.929	0.76
12/13/2008 10:15	3.928	0.78
12/13/2008 10:20	3.926	0.76
12/13/2008 10:25	3.923	0.81
12/13/2008 10:30	3.921	0.75
12/13/2008 10:35	3.921	0.71
12/13/2008 10:40	3.92	0.77
12/13/2008 10:45	3.918	0.8
12/13/2008 10:50	3.916	0.66
12/13/2008 10:55	3.914	0.77
12/13/2008 11:00	3.912	0.78
12/13/2008 11:05	3.91	0.73
12/13/2008 11:10	3.905	0.8
12/13/2008 11:15	3.906	0.76
12/13/2008 11:20	3.903	0.75
12/13/2008 11:25	3.901	0.77
12/13/2008 11:30	3.899	0.8
12/13/2008 11:35	3.898	0.75
12/13/2008 11:40	3.895	0.7
12/13/2008 11:45	3.891	0.78
12/13/2008 11:50	3.891	0.66
12/13/2008 11:55	3.89	0.81

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/13/2008 12:00	3.888	0.81
12/13/2008 12:05	3.886	0.69
12/13/2008 12:10	3.882	0.8
12/13/2008 12:15	3.88	0.86
12/13/2008 12:20	3.879	0.76
12/13/2008 12:25	3.876	0.77
12/13/2008 12:30	3.874	0.72
12/13/2008 12:35	3.872	0.68
12/13/2008 12:40	3.87	0.84
12/13/2008 12:45	3.868	0.76
12/13/2008 12:50	3.866	0.81
12/13/2008 12:55	3.864	0.73
12/13/2008 13:00	3.862	0.75
12/13/2008 13:05	3.858	0.75
12/13/2008 13:10	3.858	0.77
12/13/2008 13:15	3.854	0.79
12/13/2008 13:20	3.854	0.77
12/13/2008 13:25	3.851	0.74
12/13/2008 13:30	3.848	0.77
12/13/2008 13:35	3.845	0.78
12/13/2008 13:40	3.842	0.7
12/13/2008 13:45	3.839	0.78
12/13/2008 13:50	3.84	0.84
12/13/2008 13:55	3.839	0.67
12/13/2008 14:00	3.836	0.78
12/13/2008 14:05	3.83	0.82
12/13/2008 14:10	3.831	0.84
12/13/2008 14:15	3.83	0.68
12/13/2008 14:20	3.828	0.69
12/13/2008 14:25	3.825	0.85
12/13/2008 14:30	3.822	0.68
12/13/2008 14:35	3.821	0.8
12/13/2008 14:40	3.819	0.78
12/13/2008 14:45	3.816	0.82
12/13/2008 14:50	3.815	0.87
12/13/2008 14:55	3.814	0.87
12/13/2008 15:00	3.809	0.79
12/13/2008 15:05	3.807	0.76
12/13/2008 15:10	3.805	0.9
12/13/2008 15:15	3.801	0.73
12/13/2008 15:20	3.798	0.77
12/13/2008 15:25	3.795	0.75
12/13/2008 15:30	3.793	0.87
12/13/2008 15:35	3.79	0.8
12/13/2008 15:40	3.788	0.7

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/13/2008 15:45	3.786	0.87
12/13/2008 15:50	3.782	0.74
12/13/2008 15:55	3.778	0.82
12/13/2008 16:00	3.775	0.78
12/13/2008 16:05	3.772	0.79
12/13/2008 16:10	3.769	0.94
12/13/2008 16:15	3.766	0.85
12/13/2008 16:20	3.762	0.96
12/13/2008 16:25	3.759	0.93
12/13/2008 16:30	3.757	0.84
12/13/2008 16:35	3.751	0.76
12/13/2008 16:40	3.75	0.86
12/13/2008 16:45	3.746	0.86
12/13/2008 16:50	3.743	0.8
12/13/2008 16:55	3.739	0.77
12/13/2008 17:00	3.736	0.84
12/13/2008 17:05	3.733	0.86
12/13/2008 17:10	3.728	0.84
12/13/2008 17:15	3.724	0.86
12/13/2008 17:20	3.722	0.75
12/13/2008 17:25	3.716	0.84
12/13/2008 17:30	3.712	0.73
12/13/2008 17:35	3.708	0.77
12/13/2008 17:40	3.706	0.79
12/13/2008 17:45	3.701	0.8
12/13/2008 17:50	3.699	0.74
12/13/2008 17:55	3.695	0.69
12/13/2008 18:00	3.693	0.72
12/13/2008 18:05	3.688	0.76
12/13/2008 18:10	3.685	0.76
12/13/2008 18:15	3.681	0.83
12/13/2008 18:20	3.678	0.76
12/13/2008 18:25	3.676	0.76
12/13/2008 18:30	3.671	0.69
12/13/2008 18:35	3.669	0.72
12/13/2008 18:40	3.665	0.84
12/13/2008 18:45	3.66	0.78
12/13/2008 18:50	3.658	0.73
12/13/2008 18:55	3.655	0.8
12/13/2008 19:00	3.651	0.77
12/13/2008 19:05	3.648	0.7
12/13/2008 19:10	3.644	0.88
12/13/2008 19:15	3.639	0.84
12/13/2008 19:20	3.636	0.73
12/13/2008 19:25	3.631	0.73

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/13/2008 19:30	3.629	0.75
12/13/2008 19:35	3.626	0.7
12/13/2008 19:40	3.624	0.73
12/13/2008 19:45	3.619	0.69
12/13/2008 19:50	3.617	0.71
12/13/2008 19:55	3.612	0.7
12/13/2008 20:00	3.61	0.68
12/13/2008 20:05	3.605	0.79
12/13/2008 20:10	3.603	0.77
12/13/2008 20:15	3.597	0.72
12/13/2008 20:20	3.594	0.66
12/13/2008 20:25	3.592	0.69
12/13/2008 20:30	3.588	0.76
12/13/2008 20:35	3.583	0.72
12/13/2008 20:40	3.579	0.84
12/13/2008 20:45	3.576	0.76
12/13/2008 20:50	3.571	0.81
12/13/2008 20:55	3.568	0.68
12/13/2008 21:00	3.564	0.69
12/13/2008 21:05	3.559	0.76
12/13/2008 21:10	3.556	0.69
12/13/2008 21:15	3.551	0.78
12/13/2008 21:20	3.548	0.72
12/13/2008 21:25	3.541	0.77
12/13/2008 21:30	3.536	0.65
12/13/2008 21:35	3.533	0.81
12/13/2008 21:40	3.529	0.71
12/13/2008 21:45	3.526	0.66
12/13/2008 21:50	3.519	0.73
12/13/2008 21:55	3.517	0.68
12/13/2008 22:00	3.514	0.75
12/13/2008 22:05	3.511	0.7
12/13/2008 22:10	3.504	0.87
12/13/2008 22:15	3.5	0.87
12/13/2008 22:20	3.497	0.74
12/13/2008 22:25	3.493	0.77
12/13/2008 22:30	3.489	0.71
12/13/2008 22:35	3.484	0.76
12/13/2008 22:40	3.477	0.77
12/13/2008 22:45	3.475	0.74
12/13/2008 22:50	3.472	0.79
12/13/2008 22:55	3.466	0.82
12/13/2008 23:00	3.465	0.8
12/13/2008 23:05	3.46	0.73
12/13/2008 23:10	3.454	0.86

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/13/2008 23:15	3.449	0.78
12/13/2008 23:20	3.445	0.86
12/13/2008 23:25	3.439	0.86
12/13/2008 23:30	3.436	0.86
12/13/2008 23:35	3.43	0.86
12/13/2008 23:40	3.427	0.79
12/13/2008 23:45	3.423	0.89
12/13/2008 23:50	3.418	0.87
12/13/2008 23:55	3.415	0.8
12/14/2008 0:00	3.418	0.78
12/14/2008 0:05	3.402	0.9
12/14/2008 0:10	3.397	0.88
12/14/2008 0:15	3.393	0.74
12/14/2008 0:20	3.388	0.81
12/14/2008 0:25	3.383	0.86
12/14/2008 0:30	3.377	0.95
12/14/2008 0:35	3.374	0.86
12/14/2008 0:40	3.367	0.81
12/14/2008 0:45	3.364	0.85
12/14/2008 0:50	3.36	0.86
12/14/2008 0:55	3.353	0.7
12/14/2008 1:00	3.348	0.87
12/14/2008 1:05	3.343	0.89
12/14/2008 1:10	3.339	0.84
12/14/2008 1:15	3.334	0.94
12/14/2008 1:20	3.328	0.92
12/14/2008 1:25	3.324	0.87
12/14/2008 1:30	3.319	0.84
12/14/2008 1:35	3.314	0.79
12/14/2008 1:40	3.309	0.86
12/14/2008 1:45	3.306	0.77
12/14/2008 1:50	3.302	0.91
12/14/2008 1:55	3.297	0.9
12/14/2008 2:00	3.298	0.96
12/14/2008 2:05	3.299	0.82
12/14/2008 2:10	3.293	0.79
12/14/2008 2:15	3.288	0.87
12/14/2008 2:20	3.285	0.85
12/14/2008 2:25	3.28	0.79
12/14/2008 2:30	3.279	0.88
12/14/2008 2:35	3.273	0.79
12/14/2008 2:40	3.269	0.78
12/14/2008 2:45	3.263	0.85
12/14/2008 2:50	3.254	0.74
12/14/2008 2:55	3.248	0.75

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/14/2008 3:00	3.242	0.88
12/14/2008 3:05	3.236	0.74
12/14/2008 3:10	3.23	0.86
12/14/2008 3:15	3.223	0.76
12/14/2008 3:20	3.219	0.89
12/14/2008 3:25	3.213	0.82
12/14/2008 3:30	3.208	0.8
12/14/2008 3:35	3.2	0.75
12/14/2008 3:40	3.199	0.89
12/14/2008 3:45	3.191	0.86
12/14/2008 3:50	3.188	0.78
12/14/2008 3:55	3.182	0.97
12/14/2008 4:00	3.177	0.96
12/14/2008 4:05	3.171	1
12/14/2008 4:10	3.168	0.75
12/14/2008 4:15	3.16	0.88
12/14/2008 4:20	3.156	0.77
12/14/2008 4:25	3.153	0.89
12/14/2008 4:30	3.148	0.84
12/14/2008 4:35	3.142	0.88
12/14/2008 4:40	3.138	0.8
12/14/2008 4:45	3.133	0.85
12/14/2008 4:50	3.126	0.85
12/14/2008 4:55	3.121	0.83
12/14/2008 5:00	3.115	0.78
12/14/2008 5:05	3.108	0.83
12/14/2008 5:10	3.104	0.75
12/14/2008 5:15	3.1	0.83
12/14/2008 5:20	3.094	0.77
12/14/2008 5:25	3.087	0.77
12/14/2008 5:30	3.081	0.95
12/14/2008 5:35	3.077	0.85
12/14/2008 5:40	3.07	0.85
12/14/2008 5:45	3.066	0.85
12/14/2008 5:50	3.06	0.71
12/14/2008 5:55	3.053	0.84
12/14/2008 6:00	3.048	0.81
12/14/2008 6:05	3.044	0.81
12/14/2008 6:10	3.039	0.81
12/14/2008 6:15	3.031	0.76
12/14/2008 6:20	3.026	0.87
12/14/2008 6:25	3.021	0.72
12/14/2008 6:30	3.013	0.84
12/14/2008 6:35	3.009	0.9
12/14/2008 6:40	3.004	0.78

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/14/2008 6:45	2.998	0.63
12/14/2008 6:50	2.993	0.66
12/14/2008 6:55	2.987	0.83
12/14/2008 7:00	2.979	0.78
12/14/2008 7:05	2.973	0.81
12/14/2008 7:10	2.966	0.73
12/14/2008 7:15	2.959	0.7
12/14/2008 7:20	2.953	0.75
12/14/2008 7:25	2.944	0.75
12/14/2008 7:30	2.936	0.73
12/14/2008 7:35	2.928	0.86
12/14/2008 7:40	2.922	0.7
12/14/2008 7:45	2.912	0.75
12/14/2008 7:50	2.905	0.79
12/14/2008 7:55	2.898	0.68
12/14/2008 8:00	2.888	0.71
12/14/2008 8:05	2.882	0.79
12/14/2008 8:10	2.873	0.75
12/14/2008 8:15	2.865	0.73
12/14/2008 8:20	2.857	0.73
12/14/2008 8:25	2.85	0.68
12/14/2008 8:30	2.842	0.59
12/14/2008 8:35	2.835	0.71
12/14/2008 8:40	2.827	0.52
12/14/2008 8:45	2.817	0.57
12/14/2008 8:50	2.808	0.57
12/14/2008 8:55	2.799	0.54
12/14/2008 9:00	2.792	0.56
12/14/2008 9:05	2.784	0.56
12/14/2008 9:10	2.776	0.56
12/14/2008 9:15	2.762	0.56
12/14/2008 9:20	2.753	0.67
12/14/2008 9:25	2.743	0.68
12/14/2008 9:30	2.733	0.65
12/14/2008 9:35	2.724	0.57
12/14/2008 9:40	2.716	0.55
12/14/2008 9:45	2.706	0.55
12/14/2008 9:50	2.696	0.55
12/14/2008 9:55	2.689	0.59
12/14/2008 10:00	2.683	0.67
12/14/2008 10:05	2.676	0.57
12/14/2008 10:10	2.667	0.56
12/14/2008 10:15	2.658	0.56
12/14/2008 10:20	2.651	0.7
12/14/2008 10:25	2.644	0.7

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/14/2008 10:30	2.636	0.6
12/14/2008 10:35	2.628	0.6
12/14/2008 10:40	2.621	0.73
12/14/2008 10:45	2.612	0.73
12/14/2008 10:50	2.608	0.67
12/14/2008 10:55	2.6	0.67
12/14/2008 11:00	2.591	0.67
12/14/2008 11:05	2.584	0.7
12/14/2008 11:10	2.578	0.7
12/14/2008 11:15	2.569	0.72
12/14/2008 11:20	2.562	0.72
12/14/2008 11:25	2.549	0.59
12/14/2008 11:30	2.538	0.59
12/14/2008 11:35	2.529	0.61
12/14/2008 11:40	2.521	0.67
12/14/2008 11:45	2.509	0.67
12/14/2008 11:50	2.501	0.67
12/14/2008 11:55	2.495	0.67
12/14/2008 12:00	2.492	0.71
12/14/2008 12:05	2.486	0.71
12/14/2008 12:10	2.479	0.71
12/14/2008 12:15	2.471	0.69
12/14/2008 12:20	2.465	0.69
12/14/2008 12:25	2.459	0.69
12/14/2008 12:30	2.453	0.67
12/14/2008 12:35	2.445	0.68
12/14/2008 12:40	2.44	0.71
12/14/2008 12:45	2.434	0.67
12/14/2008 12:50	2.427	0.77
12/14/2008 12:55	2.422	0.72
12/14/2008 13:00	2.418	0.62
12/14/2008 13:05	2.411	0.66
12/14/2008 13:10	2.405	0.59
12/14/2008 13:15	2.401	0.59
12/14/2008 13:20	2.388	0.59
12/14/2008 13:25	2.382	0.59
12/14/2008 13:30	2.378	0.59
12/14/2008 13:35	2.372	0.59
12/14/2008 13:40	2.372	0.59
12/14/2008 13:45	2.369	0.59
12/14/2008 13:50	2.363	0.59
12/14/2008 13:55	2.357	0.59
12/14/2008 14:00	2.349	0.59
12/14/2008 14:05	2.343	0.59
12/14/2008 14:10	2.338	0.72

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/14/2008 14:15	2.333	0.72
12/14/2008 14:20	2.329	0.72
12/14/2008 14:25	2.325	0.72
12/14/2008 14:30	2.319	0.72
12/14/2008 14:35	2.312	0.72
12/14/2008 14:40	2.307	0.72
12/14/2008 14:45	2.302	0.72
12/14/2008 14:50	2.296	0.72
12/14/2008 14:55	2.292	0.72
12/14/2008 15:00	2.285	0.72
12/14/2008 15:05	2.281	0.72
12/14/2008 15:10	2.277	0.72
12/14/2008 15:15	2.27	0.72
12/14/2008 15:20	2.266	0.72
12/14/2008 15:25	2.261	0.72
12/14/2008 15:30	2.256	0.72
12/14/2008 15:35	2.252	0.72
12/14/2008 15:40	2.246	0.72
12/14/2008 15:45	2.241	0.72
12/14/2008 15:50	2.235	0.72
12/14/2008 15:55	2.23	0.72
12/14/2008 16:00	2.224	0.72
12/14/2008 16:05	2.22	0.72
12/14/2008 16:10	2.215	0.72
12/14/2008 16:15	2.209	0.72
12/14/2008 16:20	2.205	0.72
12/14/2008 16:25	2.198	0.72
12/14/2008 16:30	2.193	0.72
12/14/2008 16:35	2.187	0.72
12/14/2008 16:40	2.183	0.72
12/14/2008 16:45	2.177	0.72
12/14/2008 16:50	2.173	0.72
12/14/2008 16:55	2.168	0.72
12/14/2008 17:00	2.163	0.72
12/14/2008 17:05	2.159	0.72
12/14/2008 17:10	2.154	0.72
12/14/2008 17:15	2.149	0.72
12/14/2008 17:20	2.146	0.72
12/14/2008 17:25	2.139	0.72
12/14/2008 17:30	2.135	0.72
12/14/2008 17:35	2.131	0.72
12/14/2008 17:40	2.126	0.72
12/14/2008 17:45	2.122	0.72
12/14/2008 17:50	2.117	0.72
12/14/2008 17:55	2.112	0.72

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/14/2008 18:00	2.11	0.72
12/14/2008 18:05	2.104	0.72
12/14/2008 18:10	2.101	0.72
12/14/2008 18:15	2.095	0.72
12/14/2008 18:20	2.092	0.72
12/14/2008 18:25	2.087	0.72
12/14/2008 18:30	2.082	0.72
12/14/2008 18:35	2.08	0.72
12/14/2008 18:40	2.076	0.72
12/14/2008 18:45	2.07	0.69
12/14/2008 18:50	2.066	0.69
12/14/2008 18:55	2.064	0.69
12/14/2008 19:00	2.059	0.69
12/14/2008 19:05	2.056	0.69
12/14/2008 19:10	2.053	0.69
12/14/2008 19:15	2.048	0.69
12/14/2008 19:20	2.045	0.69
12/14/2008 19:25	2.04	0.69
12/14/2008 19:30	2.038	0.69
12/14/2008 19:35	2.034	0.69
12/14/2008 19:40	2.037	0.69
12/14/2008 19:45	2.038	0.69
12/14/2008 19:50	2.037	0.69
12/14/2008 19:55	2.035	0.69
12/14/2008 20:00	2.034	0.69
12/14/2008 20:05	2.033	0.69
12/14/2008 20:10	2.031	0.69
12/14/2008 20:15	2.029	0.69
12/14/2008 20:20	2.025	0.7
12/14/2008 20:25	2.023	0.7
12/14/2008 20:30	2.019	0.7
12/14/2008 20:35	2.017	0.7
12/14/2008 20:40	2.014	0.7
12/14/2008 20:45	2.012	0.7
12/14/2008 20:50	2.009	0.7
12/14/2008 20:55	2.005	0.7
12/14/2008 21:00	2.003	0.7
12/14/2008 21:05	2.001	0.7
12/14/2008 21:10	1.998	0.7
12/14/2008 21:15	1.994	0.7
12/14/2008 21:20	1.992	0.7
12/14/2008 21:25	1.988	0.7
12/14/2008 21:30	1.985	0.7
12/14/2008 21:35	1.982	0.7
12/14/2008 21:40	1.979	0.7

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/14/2008 21:45	1.977	0.7
12/14/2008 21:50	1.973	0.7
12/14/2008 21:55	1.97	0.7
12/14/2008 22:00	1.967	0.7
12/14/2008 22:05	1.964	0.7
12/14/2008 22:10	1.961	0.7
12/14/2008 22:15	1.958	0.7
12/14/2008 22:20	1.956	0.7
12/14/2008 22:25	1.952	0.7
12/14/2008 22:30	1.95	0.7
12/14/2008 22:35	1.946	0.7
12/14/2008 22:40	1.944	0.7
12/14/2008 22:45	1.939	0.7
12/14/2008 22:50	1.936	0.7
12/14/2008 22:55	1.932	0.7
12/14/2008 23:00	1.928	0.7
12/14/2008 23:05	1.926	0.7
12/14/2008 23:10	1.922	0.7
12/14/2008 23:15	1.918	0.7
12/14/2008 23:20	1.915	0.7
12/14/2008 23:25	1.913	0.7
12/14/2008 23:30	1.909	0.7
12/14/2008 23:35	1.906	0.65
12/14/2008 23:40	1.904	0.65
12/14/2008 23:45	1.901	0.66
12/14/2008 23:50	1.899	0.66
12/14/2008 23:55	1.896	0.66
12/15/2008 0:00	1.893	0.66
12/15/2008 0:05	1.89	0.66
12/15/2008 0:10	1.887	0.66
12/15/2008 0:15	1.884	0.66
12/15/2008 0:20	1.883	0.66
12/15/2008 0:25	1.879	0.66
12/15/2008 0:30	1.877	0.66
12/15/2008 0:35	1.874	0.66
12/15/2008 0:40	1.872	0.66
12/15/2008 0:45	1.869	0.66
12/15/2008 0:50	1.866	0.66
12/15/2008 0:55	1.863	0.66
12/15/2008 1:00	1.861	0.66
12/15/2008 1:05	1.858	0.66
12/15/2008 1:10	1.855	0.66
12/15/2008 1:15	1.853	0.66
12/15/2008 1:20	1.853	0.66
12/15/2008 1:25	1.85	0.66

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/15/2008 1:30	1.847	0.66
12/15/2008 1:35	1.844	0.66
12/15/2008 1:40	1.841	0.66
12/15/2008 1:45	1.839	0.66
12/15/2008 1:50	1.835	0.66
12/15/2008 1:55	1.834	0.66
12/15/2008 2:00	1.832	0.66
12/15/2008 2:05	1.83	0.66
12/15/2008 2:10	1.827	0.66
12/15/2008 2:15	1.826	0.66
12/15/2008 2:20	1.825	0.66
12/15/2008 2:25	1.823	0.66
12/15/2008 2:30	1.818	0.66
12/15/2008 2:35	1.817	0.66
12/15/2008 2:40	1.816	0.66
12/15/2008 2:45	1.816	0.66
12/15/2008 2:50	1.813	0.66
12/15/2008 2:55	1.812	0.66
12/15/2008 3:00	1.812	0.66
12/15/2008 3:05	1.809	0.66
12/15/2008 3:10	1.808	0.66
12/15/2008 3:15	1.807	0.66
12/15/2008 3:20	1.805	0.66
12/15/2008 3:25	1.804	0.66
12/15/2008 3:30	1.803	0.66
12/15/2008 3:35	1.8	0.66
12/15/2008 3:40	1.799	0.66
12/15/2008 3:45	1.798	0.66
12/15/2008 3:50	1.796	0.66
12/15/2008 3:55	1.795	0.66
12/15/2008 4:00	1.793	0.66
12/15/2008 4:05	1.791	0.66
12/15/2008 4:10	1.79	0.66
12/15/2008 4:15	1.789	0.66
12/15/2008 4:20	1.785	0.66
12/15/2008 4:25	1.785	0.66
12/15/2008 4:30	1.784	0.66
12/15/2008 4:35	1.783	0.66
12/15/2008 4:40	1.783	0.66
12/15/2008 4:45	1.782	0.66
12/15/2008 4:50	1.781	0.66
12/15/2008 4:55	1.78	0.66
12/15/2008 5:00	1.778	0.66
12/15/2008 5:05	1.776	0.66
12/15/2008 5:10	1.774	0.66

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/15/2008 5:15	1.773	0.66
12/15/2008 5:20	1.773	0.66
12/15/2008 5:25	1.771	0.66
12/15/2008 5:30	1.77	0.66
12/15/2008 5:35	1.768	0.66
12/15/2008 5:40	1.766	0.66
12/15/2008 5:45	1.764	0.66
12/15/2008 5:50	1.763	0.66
12/15/2008 5:55	1.761	0.66
12/15/2008 6:00	1.758	0.66
12/15/2008 6:05	1.758	0.66
12/15/2008 6:10	1.756	0.66
12/15/2008 6:15	1.756	0.66
12/15/2008 6:20	1.755	0.66
12/15/2008 6:25	1.753	0.66
12/15/2008 6:30	1.752	0.66
12/15/2008 6:35	1.751	0.66
12/15/2008 6:40	1.751	0.66
12/15/2008 6:45	1.75	0.66
12/15/2008 6:50	1.749	0.66
12/15/2008 6:55	1.746	0.66
12/15/2008 7:00	1.745	0.66
12/15/2008 7:05	1.739	0.66
12/15/2008 7:10	1.738	0.66
12/15/2008 7:15	1.737	0.66
12/15/2008 7:20	1.735	0.66
12/15/2008 7:25	1.736	0.66
12/15/2008 7:30	1.733	0.66
12/15/2008 7:35	1.732	0.66
12/15/2008 7:40	1.733	0.66
12/15/2008 7:45	1.731	0.66
12/15/2008 7:50	1.732	0.66
12/15/2008 7:55	1.73	0.66
12/15/2008 8:00	1.731	0.66
12/15/2008 8:05	1.728	0.66
12/15/2008 8:10	1.728	0.66
12/15/2008 8:15	1.729	0.66
12/15/2008 8:20	1.728	0.66
12/15/2008 8:25	1.727	0.66
12/15/2008 8:30	1.728	0.66
12/15/2008 8:35	1.726	0.66
12/15/2008 8:40	1.725	0.66
12/15/2008 8:45	1.725	0.66
12/15/2008 8:50	1.725	0.66
12/15/2008 8:55	1.725	0.66

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/15/2008 9:00	1.724	0.66
12/15/2008 9:05	1.722	0.66
12/15/2008 9:10	1.723	0.66
12/15/2008 9:15	1.722	0.66
12/15/2008 9:20	1.724	0.66
12/15/2008 9:25	1.722	0.66
12/15/2008 9:30	1.724	0.66
12/15/2008 9:35	1.722	0.66
12/15/2008 9:40	1.722	0.66
12/15/2008 9:45	1.719	0.65
12/15/2008 9:50	1.718	0.65
12/15/2008 9:55	1.719	0.65
12/15/2008 10:00	1.717	0.65
12/15/2008 10:05	1.717	0.65
12/15/2008 10:10	1.716	0.65
12/15/2008 10:15	1.715	0.65
12/15/2008 10:20	1.715	0.65
12/15/2008 10:25	1.716	0.65
12/15/2008 10:30	1.714	0.65
12/15/2008 10:35	1.713	0.65
12/15/2008 10:40	1.715	0.65
12/15/2008 10:45	1.713	0.65
12/15/2008 10:50	1.715	0.65
12/15/2008 10:55	1.715	0.65
12/15/2008 11:00	1.713	0.65
12/15/2008 11:05	1.716	0.65
12/15/2008 11:10	1.713	0.65
12/15/2008 11:15	1.713	0.65
12/15/2008 11:20	1.712	0.65
12/15/2008 11:25	1.71	0.65
12/15/2008 11:30	1.71	0.65
12/15/2008 11:35	1.713	0.65
12/15/2008 11:40	1.711	0.65
12/15/2008 11:45	1.712	0.65
12/15/2008 11:50	1.71	0.65
12/15/2008 11:55	1.709	0.65
12/15/2008 12:00	1.714	0.65
12/15/2008 12:05	1.708	0.65
12/15/2008 12:10	1.711	0.65
12/15/2008 12:15	1.71	0.65
12/15/2008 12:20	1.711	0.65
12/15/2008 12:25	1.711	0.65
12/15/2008 12:30	1.709	0.65
12/15/2008 12:35	1.709	0.65
12/15/2008 12:40	1.708	0.65

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/15/2008 12:45	1.708	0.65
12/15/2008 12:50	1.709	0.65
12/15/2008 12:55	1.707	0.65
12/15/2008 13:00	1.706	0.65
12/15/2008 13:05	1.706	0.65
12/15/2008 13:10	1.706	0.65
12/15/2008 13:15	1.706	0.65
12/15/2008 13:20	1.706	0.65
12/15/2008 13:25	1.702	0.65
12/15/2008 13:30	1.704	0.65
12/15/2008 13:35	1.703	0.65
12/15/2008 13:40	1.702	0.65
12/15/2008 13:45	1.704	0.65
12/15/2008 13:50	1.702	0.65
12/15/2008 13:55	1.701	0.65
12/15/2008 14:00	1.701	0.65
12/15/2008 14:05	1.701	0.65
12/15/2008 14:10	1.7	0.65
12/15/2008 14:15	1.7	0.65
12/15/2008 14:20	1.698	0.65
12/15/2008 14:25	1.699	0.65
12/15/2008 14:30	1.699	0.65
12/15/2008 14:35	1.698	0.65
12/15/2008 14:40	1.696	0.65
12/15/2008 14:45	1.697	0.65
12/15/2008 14:50	1.696	0.65
12/15/2008 14:55	1.696	0.65
12/15/2008 15:00	1.694	0.65
12/15/2008 15:05	1.693	0.65
12/15/2008 15:10	1.693	0.65
12/15/2008 15:15	1.693	0.65
12/15/2008 15:20	1.692	0.65
12/15/2008 15:25	1.691	0.65
12/15/2008 15:30	1.691	-13
12/15/2008 15:35	1.692	-14.01
12/15/2008 15:40	1.691	-14.88
12/15/2008 15:45	1.689	-14.73
12/15/2008 15:50	1.689	-14.5
12/15/2008 15:55	1.689	-14.66
12/15/2008 16:00	1.688	-14.66
12/15/2008 16:05	1.686	-14.66
12/15/2008 16:10	1.685	-14.66
12/15/2008 16:15	1.684	-14.66
12/15/2008 16:20	1.684	-14.66
12/15/2008 16:25	1.682	-14.66

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/15/2008 16:30	1.683	-14.66
12/15/2008 16:35	1.681	-14.66
12/15/2008 16:40	1.681	-14.66
12/15/2008 16:45	1.681	-14.66
12/15/2008 16:50	1.679	-14.66
12/15/2008 16:55	1.679	-14.66
12/15/2008 17:00	1.679	-14.66
12/15/2008 17:05	1.679	-14.66
12/15/2008 17:10	1.677	-14.66
12/15/2008 17:15	1.676	-14.66
12/15/2008 17:20	1.675	-14.66
12/15/2008 17:25	1.675	-14.66
12/15/2008 17:30	1.673	-14.66
12/15/2008 17:35	1.669	-14.66
12/15/2008 17:40	1.672	-14.66
12/15/2008 17:45	1.67	-14.66
12/15/2008 17:50	1.667	-14.66
12/15/2008 17:55	1.667	0.33
12/15/2008 18:00	1.666	0.35
12/15/2008 18:05	1.666	0.35
12/15/2008 18:10	1.666	0.35
12/15/2008 18:15	1.666	0.35
12/15/2008 18:20	1.664	0.35
12/15/2008 18:25	1.663	0.35
12/15/2008 18:30	1.666	0.27
12/15/2008 18:35	1.666	0.3
12/15/2008 18:40	1.668	0.3
12/15/2008 18:45	1.667	0.3
12/15/2008 18:50	1.672	0.3
12/15/2008 18:55	1.677	0.3
12/15/2008 19:00	1.681	0.3
12/15/2008 19:05	1.682	0.3
12/15/2008 19:10	1.683	0.3
12/15/2008 19:15	1.681	0.3
12/15/2008 19:20	1.681	0.3
12/15/2008 19:25	1.678	0.3
12/15/2008 19:30	1.675	0.3
12/15/2008 19:35	1.674	0.3
12/15/2008 19:40	1.672	0.3
12/15/2008 19:45	1.671	0.3
12/15/2008 19:50	1.67	0.3
12/15/2008 19:55	1.668	0.3
12/15/2008 20:00	1.667	0.3
12/15/2008 20:05	1.667	0.3
12/15/2008 20:10	1.665	0.3

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/15/2008 20:15	1.663	0.3
12/15/2008 20:20	1.663	0.3
12/15/2008 20:25	1.66	0.3
12/15/2008 20:30	1.66	0.3
12/15/2008 20:35	1.654	0.3
12/15/2008 20:40	1.649	0.3
12/15/2008 20:45	1.65	0.3
12/15/2008 20:50	1.649	0.3
12/15/2008 20:55	1.647	0.3
12/15/2008 21:00	1.646	0.3
12/15/2008 21:05	1.647	0.3
12/15/2008 21:10	1.645	0.3
12/15/2008 21:15	1.645	0.3
12/15/2008 21:20	1.643	0.3
12/15/2008 21:25	1.644	0.3
12/15/2008 21:30	1.644	0.3
12/15/2008 21:35	1.645	0.3
12/15/2008 21:40	1.644	0.3
12/15/2008 21:45	1.643	0.3
12/15/2008 21:50	1.642	0.3
12/15/2008 21:55	1.642	0.3
12/15/2008 22:00	1.641	0.64
12/15/2008 22:05	1.641	0.64
12/15/2008 22:10	1.641	0.64
12/15/2008 22:15	1.641	0.64
12/15/2008 22:20	1.641	0.64
12/15/2008 22:25	1.641	0.64
12/15/2008 22:30	1.641	0.64
12/15/2008 22:35	1.64	0.64
12/15/2008 22:40	1.639	0.64
12/15/2008 22:45	1.64	0.64
12/15/2008 22:50	1.64	0.53
12/15/2008 22:55	1.642	0.36
12/15/2008 23:00	1.641	0.5
12/15/2008 23:05	1.644	0.5
12/15/2008 23:10	1.646	0.5
12/15/2008 23:15	1.654	0.5
12/15/2008 23:20	1.669	0.5
12/15/2008 23:25	1.692	0.49
12/15/2008 23:30	1.711	0.55
12/15/2008 23:35	1.722	0.54
12/15/2008 23:40	1.729	0.54
12/15/2008 23:45	1.734	0.54
12/15/2008 23:50	1.732	0.54
12/15/2008 23:55	1.731	0.54

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/16/2008 0:00	1.728	0.54
12/16/2008 0:05	1.72	0.54
12/16/2008 0:10	1.716	0.54
12/16/2008 0:15	1.709	0.54
12/16/2008 0:20	1.704	0.54
12/16/2008 0:25	1.694	0.54
12/16/2008 0:30	1.688	0.54
12/16/2008 0:35	1.682	0.54
12/16/2008 0:40	1.678	0.54
12/16/2008 0:45	1.673	0.54
12/16/2008 0:50	1.664	0.54
12/16/2008 0:55	1.662	0.54
12/16/2008 1:00	1.657	0.54
12/16/2008 1:05	1.655	0.54
12/16/2008 1:10	1.653	0.54
12/16/2008 1:15	1.652	0.54
12/16/2008 1:20	1.65	0.54
12/16/2008 1:25	1.648	0.54
12/16/2008 1:30	1.648	0.54
12/16/2008 1:35	1.647	0.54
12/16/2008 1:40	1.647	0.54
12/16/2008 1:45	1.647	0.54
12/16/2008 1:50	1.647	0.54
12/16/2008 1:55	1.646	0.54
12/16/2008 2:00	1.647	0.54
12/16/2008 2:05	1.647	0.54
12/16/2008 2:10	1.646	0.54
12/16/2008 2:15	1.645	0.54
12/16/2008 2:20	1.646	0.54
12/16/2008 2:25	1.643	0.54
12/16/2008 2:30	1.644	0.54
12/16/2008 2:35	1.641	0.54
12/16/2008 2:40	1.641	0.54
12/16/2008 2:45	1.64	0.54
12/16/2008 2:50	1.64	0.59
12/16/2008 2:55	1.64	0.55
12/16/2008 3:00	1.638	0.6
12/16/2008 3:05	1.638	0.6
12/16/2008 3:10	1.638	0.6
12/16/2008 3:15	1.637	0.6
12/16/2008 3:20	1.638	0.6
12/16/2008 3:25	1.636	0.54
12/16/2008 3:30	1.637	0.54
12/16/2008 3:35	1.638	0.54
12/16/2008 3:40	1.638	0.54

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/16/2008 3:45	1.636	0.54
12/16/2008 3:50	1.636	0.54
12/16/2008 3:55	1.637	0.54
12/16/2008 4:00	1.636	0.65
12/16/2008 4:05	1.636	0.65
12/16/2008 4:10	1.635	0.65
12/16/2008 4:15	1.637	0.65
12/16/2008 4:20	1.638	0.6
12/16/2008 4:25	1.638	0.6
12/16/2008 4:30	1.635	0.6
12/16/2008 4:35	1.635	0.6
12/16/2008 4:40	1.635	0.6
12/16/2008 4:45	1.632	0.6
12/16/2008 4:50	1.634	0.6
12/16/2008 4:55	1.631	0.6
12/16/2008 5:00	1.631	0.6
12/16/2008 5:05	1.629	0.6
12/16/2008 5:10	1.629	0.6
12/16/2008 5:15	1.628	0.55
12/16/2008 5:20	1.627	0.55
12/16/2008 5:25	1.625	0.55
12/16/2008 5:30	1.628	0.55
12/16/2008 5:35	1.627	0.55
12/16/2008 5:40	1.622	0.55
12/16/2008 5:45	1.625	0.55
12/16/2008 5:50	1.628	0.55
12/16/2008 5:55	1.628	0.55
12/16/2008 6:00	1.626	0.55
12/16/2008 6:05	1.626	0.55
12/16/2008 6:10	1.625	0.55
12/16/2008 6:15	1.625	0.55
12/16/2008 6:20	1.625	0.55
12/16/2008 6:25	1.626	0.55
12/16/2008 6:30	1.625	0.55
12/16/2008 6:35	1.626	0.55
12/16/2008 6:40	1.625	0.55
12/16/2008 6:45	1.627	0.55
12/16/2008 6:50	1.625	0.55
12/16/2008 6:55	1.624	0.55
12/16/2008 7:00	1.624	0.55
12/16/2008 7:05	1.626	0.55
12/16/2008 7:10	1.624	0.55
12/16/2008 7:15	1.623	0.55
12/16/2008 7:20	1.623	0.55
12/16/2008 7:25	1.623	0.55

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/16/2008 7:30	1.623	0.55
12/16/2008 7:35	1.624	0.55
12/16/2008 7:40	1.62	0.55
12/16/2008 7:45	1.623	0.55
12/16/2008 7:50	1.621	0.55
12/16/2008 7:55	1.622	0.55
12/16/2008 8:00	1.621	0.55
12/16/2008 8:05	1.62	0.55
12/16/2008 8:10	1.62	0.55
12/16/2008 8:15	1.62	0.55
12/16/2008 8:20	1.62	0.55
12/16/2008 8:25	1.619	0.55
12/16/2008 8:30	1.619	0.55
12/16/2008 8:35	1.619	0.55
12/16/2008 8:40	1.619	0.55
12/16/2008 8:45	1.616	0.55
12/16/2008 8:50	1.617	0.55
12/16/2008 8:55	1.616	0.55
12/16/2008 9:00	1.614	0.55
12/16/2008 9:05	1.616	0.55
12/16/2008 9:10	1.616	0.55
12/16/2008 9:15	1.615	0.55
12/16/2008 9:20	1.616	0.55
12/16/2008 9:25	1.613	0.55
12/16/2008 9:30	1.614	0.55
12/16/2008 9:35	1.614	0.55
12/16/2008 9:40	1.614	0.55
12/16/2008 9:45	1.615	0.55
12/16/2008 9:50	1.614	0.55
12/16/2008 9:55	1.615	0.55
12/16/2008 10:00	1.615	0.55
12/16/2008 10:05	1.614	0.55
12/16/2008 10:10	1.615	0.55
12/16/2008 10:15	1.614	0.55
12/16/2008 10:20	1.613	0.55
12/16/2008 10:25	1.613	0.55
12/16/2008 10:30	1.612	0.55
12/16/2008 10:35	1.612	0.55
12/16/2008 10:40	1.613	0.55
12/16/2008 10:45	1.613	0.55
12/16/2008 10:50	1.611	0.55
12/16/2008 10:55	1.611	0.55
12/16/2008 11:00	1.611	0.55
12/16/2008 11:05	1.61	0.55
12/16/2008 11:10	1.61	0.55

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/16/2008 11:15	1.61	0.55
12/16/2008 11:20	1.61	0.55
12/16/2008 11:25	1.609	0.55
12/16/2008 11:30	1.61	0.55
12/16/2008 11:35	1.609	0.55
12/16/2008 11:40	1.608	0.55
12/16/2008 11:45	1.611	0.55
12/16/2008 11:50	1.61	0.55
12/16/2008 11:55	1.609	0.53
12/16/2008 12:00	1.61	0.53
12/16/2008 12:05	1.609	0.53
12/16/2008 12:10	1.609	0.53
12/16/2008 12:15	1.609	0.53
12/16/2008 12:20	1.609	0.53
12/16/2008 12:25	1.609	0.53
12/16/2008 12:30	1.608	0.53
12/16/2008 12:35	1.608	0.53
12/16/2008 12:40	1.608	0.53
12/16/2008 12:45	1.608	0.53
12/16/2008 12:50	1.608	0.53
12/16/2008 12:55	1.607	0.53
12/16/2008 13:00	1.607	0.53
12/16/2008 13:05	1.607	0.6
12/16/2008 13:10	1.607	0.6
12/16/2008 13:15	1.609	0.6
12/16/2008 13:20	1.609	0.6
12/16/2008 13:25	1.609	0.6
12/16/2008 13:30	1.608	0.6
12/16/2008 13:35	1.608	0.43
12/16/2008 13:40	1.606	0.43
12/16/2008 13:45	1.608	0.43
12/16/2008 13:50	1.607	0.43
12/16/2008 13:55	1.607	0.43
12/16/2008 14:00	1.607	0.43
12/16/2008 14:05	1.606	0.43
12/16/2008 14:10	1.607	0.43
12/16/2008 14:15	1.606	0.43
12/16/2008 14:20	1.606	0.43
12/16/2008 14:25	1.607	0.43
12/16/2008 14:30	1.605	0.43
12/16/2008 14:35	1.606	0.43
12/16/2008 14:40	1.605	0.43
12/16/2008 14:45	1.604	0.43
12/16/2008 14:50	1.605	0.43
12/16/2008 14:55	1.604	0.43

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/16/2008 15:00	1.603	0.43
12/16/2008 15:05	1.603	0.43
12/16/2008 15:10	1.604	0.43
12/16/2008 15:15	1.603	0.43
12/16/2008 15:20	1.603	0.43
12/16/2008 15:25	1.603	0.43
12/16/2008 15:30	1.602	0.43
12/16/2008 15:35	1.602	0.43
12/16/2008 15:40	1.601	0.43
12/16/2008 15:45	1.602	0.43
12/16/2008 15:50	1.601	0.43
12/16/2008 15:55	1.601	0.43
12/16/2008 16:00	1.601	0.43
12/16/2008 16:05	1.6	0.43
12/16/2008 16:10	1.6	0.43
12/16/2008 16:15	1.599	0.43
12/16/2008 16:20	1.599	0.43
12/16/2008 16:25	1.599	0.43
12/16/2008 16:30	1.597	0.43
12/16/2008 16:35	1.597	0.43
12/16/2008 16:40	1.597	0.43
12/16/2008 16:45	1.597	0.43
12/16/2008 16:50	1.596	0.43
12/16/2008 16:55	1.596	0.43
12/16/2008 17:00	1.595	0.43
12/16/2008 17:05	1.594	0.43
12/16/2008 17:10	1.594	0.43
12/16/2008 17:15	1.594	0.43
12/16/2008 17:20	1.594	0.43
12/16/2008 17:25	1.593	0.43
12/16/2008 17:30	1.593	0.43
12/16/2008 17:35	1.592	0.43
12/16/2008 17:40	1.591	0.43
12/16/2008 17:45	1.591	0.43
12/16/2008 17:50	1.591	0.43
12/16/2008 17:55	1.591	0.43
12/16/2008 18:00	1.59	0.43
12/16/2008 18:05	1.59	0.43
12/16/2008 18:10	1.589	0.43
12/16/2008 18:15	1.588	0.43
12/16/2008 18:20	1.588	0.43
12/16/2008 18:25	1.588	0.43
12/16/2008 18:30	1.587	0.43
12/16/2008 18:35	1.587	0.43
12/16/2008 18:40	1.587	0.43

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/16/2008 18:45	1.586	0.43
12/16/2008 18:50	1.586	0.43
12/16/2008 18:55	1.585	0.43
12/16/2008 19:00	1.584	0.43
12/16/2008 19:05	1.585	0.43
12/16/2008 19:10	1.583	0.43
12/16/2008 19:15	1.584	0.43
12/16/2008 19:20	1.583	0.43
12/16/2008 19:25	1.583	0.43
12/16/2008 19:30	1.583	0.43
12/16/2008 19:35	1.583	0.43
12/16/2008 19:40	1.582	0.43
12/16/2008 19:45	1.583	0.43
12/16/2008 19:50	1.581	0.43
12/16/2008 19:55	1.581	0.43
12/16/2008 20:00	1.581	0.43
12/16/2008 20:05	1.58	0.43
12/16/2008 20:10	1.58	0.43
12/16/2008 20:15	1.581	0.43
12/16/2008 20:20	1.578	0.43
12/16/2008 20:25	1.578	0.43
12/16/2008 20:30	1.578	0.43
12/16/2008 20:35	1.578	0.43
12/16/2008 20:40	1.578	0.43
12/16/2008 20:45	1.577	0.43
12/16/2008 20:50	1.576	0.43
12/16/2008 20:55	1.576	0.43
12/16/2008 21:00	1.575	0.43
12/16/2008 21:05	1.574	0.43
12/16/2008 21:10	1.575	0.43
12/16/2008 21:15	1.574	0.43
12/16/2008 21:20	1.572	0.43
12/16/2008 21:25	1.572	0.43
12/16/2008 21:30	1.571	0.43
12/16/2008 21:35	1.57	0.43
12/16/2008 21:40	1.57	0.43
12/16/2008 21:45	1.569	0.43
12/16/2008 21:50	1.569	0.43
12/16/2008 21:55	1.568	0.43
12/16/2008 22:00	1.567	0.43
12/16/2008 22:05	1.568	0.43
12/16/2008 22:10	1.567	0.43
12/16/2008 22:15	1.567	0.43
12/16/2008 22:20	1.566	0.43
12/16/2008 22:25	1.566	0.43

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/16/2008 22:30	1.565	0.43
12/16/2008 22:35	1.564	0.43
12/16/2008 22:40	1.564	0.43
12/16/2008 22:45	1.563	0.43
12/16/2008 22:50	1.563	0.43
12/16/2008 22:55	1.559	0.43
12/16/2008 23:00	1.559	0.43
12/16/2008 23:05	1.557	0.43
12/16/2008 23:10	1.557	0.43
12/16/2008 23:15	1.546	0.43
12/16/2008 23:20	1.566	0.43
12/16/2008 23:25	1.564	0.43
12/16/2008 23:30	1.565	0.43
12/16/2008 23:35	1.565	0.43
12/16/2008 23:40	1.566	0.43
12/16/2008 23:45	1.566	0.43
12/16/2008 23:50	1.564	0.43
12/16/2008 23:55	1.558	0.43
12/17/2008 0:00	1.553	0.43
12/17/2008 0:05	1.549	0.58
12/17/2008 0:10	1.548	0.58
12/17/2008 0:15	1.537	0.57
12/17/2008 0:20	1.536	0.57
12/17/2008 0:25	1.534	0.61
12/17/2008 0:30	1.533	0.61
12/17/2008 0:35	1.532	0.61
12/17/2008 0:40	1.532	0.61
12/17/2008 0:45	1.525	0.61
12/17/2008 0:50	1.523	0.61
12/17/2008 0:55	1.521	0.61
12/17/2008 1:00	1.521	0.61
12/17/2008 1:05	1.521	0.61
12/17/2008 1:10	1.52	0.6
12/17/2008 1:15	1.52	0.6
12/17/2008 1:20	1.519	0.6
12/17/2008 1:25	1.52	0.6
12/17/2008 1:30	1.521	0.59
12/17/2008 1:35	1.52	0.62
12/17/2008 1:40	1.52	0.62
12/17/2008 1:45	1.521	0.62
12/17/2008 1:50	1.52	0.62
12/17/2008 1:55	1.52	0.62
12/17/2008 2:00	1.521	0.62
12/17/2008 2:05	1.52	0.62
12/17/2008 2:10	1.52	0.62

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/17/2008 2:15	1.52	0.62
12/17/2008 2:20	1.52	0.62
12/17/2008 2:25	1.521	0.62
12/17/2008 2:30	1.521	0.62
12/17/2008 2:35	1.52	0.62
12/17/2008 2:40	1.521	0.62
12/17/2008 2:45	1.521	0.62
12/17/2008 2:50	1.52	0.45
12/17/2008 2:55	1.519	0.45
12/17/2008 3:00	1.518	0.45
12/17/2008 3:05	1.518	0.61
12/17/2008 3:10	1.517	0.61
12/17/2008 3:15	1.518	0.61
12/17/2008 3:20	1.517	0.53
12/17/2008 3:25	1.517	0.54
12/17/2008 3:30	1.517	0.54
12/17/2008 3:35	1.513	0.54
12/17/2008 3:40	1.514	0.54
12/17/2008 3:45	1.514	0.54
12/17/2008 3:50	1.513	0.54
12/17/2008 3:55	1.513	0.54
12/17/2008 4:00	1.512	0.54
12/17/2008 4:05	1.513	0.54
12/17/2008 4:10	1.512	0.54
12/17/2008 4:15	1.511	0.54
12/17/2008 4:20	1.512	0.54
12/17/2008 4:25	1.511	0.54
12/17/2008 4:30	1.512	0.54
12/17/2008 4:35	1.511	0.54
12/17/2008 4:40	1.511	0.54
12/17/2008 4:45	1.512	0.54
12/17/2008 4:50	1.512	0.54
12/17/2008 4:55	1.512	0.54
12/17/2008 5:00	1.51	0.54
12/17/2008 5:05	1.51	0.54
12/17/2008 5:10	1.511	8.68
12/17/2008 5:15	1.51	8.68
12/17/2008 5:20	1.51	8.68
12/17/2008 5:25	1.509	8.68
12/17/2008 5:30	1.509	10.1
12/17/2008 5:35	1.509	10.1
12/17/2008 5:40	1.509	8.26
12/17/2008 5:45	1.507	8.26
12/17/2008 5:50	1.509	8.26
12/17/2008 5:55	1.508	8.26

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/17/2008 6:00	1.507	8.26
12/17/2008 6:05	1.509	7.77
12/17/2008 6:10	1.508	7.77
12/17/2008 6:15	1.508	7.6
12/17/2008 6:20	1.507	7.6
12/17/2008 6:25	1.506	8.6
12/17/2008 6:30	1.505	8.36
12/17/2008 6:35	1.505	8.36
12/17/2008 6:40	1.503	8.36
12/17/2008 6:45	1.503	8.36
12/17/2008 6:50	1.503	8.36
12/17/2008 6:55	1.502	8.36
12/17/2008 7:00	1.501	8.36
12/17/2008 7:05	1.501	8.36
12/17/2008 7:10	1.501	7.99
12/17/2008 7:15	1.501	7.99
12/17/2008 7:20	1.501	7.99
12/17/2008 7:25	1.501	7.99
12/17/2008 7:30	1.501	7.99
12/17/2008 7:35	1.501	7.99
12/17/2008 7:40	1.5	7.99
12/17/2008 7:45	1.5	8.33
12/17/2008 7:50	1.499	8.33
12/17/2008 7:55	1.498	8.33
12/17/2008 8:00	1.499	8.33
12/17/2008 8:05	1.498	6.91
12/17/2008 8:10	1.499	6.91
12/17/2008 8:15	1.497	6.91
12/17/2008 8:20	1.498	13.77
12/17/2008 8:25	1.497	13.28
12/17/2008 8:30	1.496	15.21
12/17/2008 8:35	1.498	14.5
12/17/2008 8:40	1.496	14.63
12/17/2008 8:45	1.497	14.11
12/17/2008 8:50	1.496	14.11
12/17/2008 8:55	1.496	14.11
12/17/2008 9:00	1.497	14.74
12/17/2008 9:05	1.497	14.74
12/17/2008 9:10	1.497	14.74
12/17/2008 9:15	1.497	15.38
12/17/2008 9:20	1.497	15.38
12/17/2008 9:25	1.497	15.24
12/17/2008 9:30	1.498	14.32
12/17/2008 9:35	1.498	11.46
12/17/2008 9:40	1.498	9.3

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/17/2008 9:45	1.497	14.96
12/17/2008 9:50	1.497	14.45
12/17/2008 9:55	1.497	15.14
12/17/2008 10:00	1.497	15.14
12/17/2008 10:05	1.497	15.14
12/17/2008 10:10	1.497	15.14
12/17/2008 10:15	1.497	15.14
12/17/2008 10:20	1.499	15.14
12/17/2008 10:25	1.499	15.14
12/17/2008 10:30	1.498	8.22
12/17/2008 10:35	1.5	8.22
12/17/2008 10:40	1.501	7.93
12/17/2008 10:45	1.502	7.93
12/17/2008 10:50	1.502	7.93
12/17/2008 10:55	1.503	7.93
12/17/2008 11:00	1.504	7.93
12/17/2008 11:05	1.505	7.93
12/17/2008 11:10	1.505	7.93
12/17/2008 11:15	1.505	7.93
12/17/2008 11:20	1.507	7.93
12/17/2008 11:25	1.507	7.93
12/17/2008 11:30	1.507	7.93
12/17/2008 11:35	1.508	7.93
12/17/2008 11:40	1.508	9.47
12/17/2008 11:45	1.509	9.47
12/17/2008 11:50	1.509	9.47
12/17/2008 11:55	1.51	9.47
12/17/2008 12:00	1.51	9.47
12/17/2008 12:05	1.51	9.47
12/17/2008 12:10	1.511	9.47
12/17/2008 12:15	1.511	9.47
12/17/2008 12:20	1.512	9.47
12/17/2008 12:25	1.512	9.47
12/17/2008 12:30	1.512	9.47
12/17/2008 12:35	1.512	9.47
12/17/2008 12:40	1.512	9.47
12/17/2008 12:45	1.512	9.47
12/17/2008 12:50	1.512	9.47
12/17/2008 12:55	1.512	9.47
12/17/2008 13:00	1.512	9.47
12/17/2008 13:05	1.513	9.47
12/17/2008 13:10	1.513	9.47
12/17/2008 13:15	1.514	9.47
12/17/2008 13:20	1.513	7.98
12/17/2008 13:25	1.514	7.98

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/17/2008 13:30	1.514	7.98
12/17/2008 13:35	1.515	8.98
12/17/2008 13:40	1.514	8.98
12/17/2008 13:45	1.515	8.98
12/17/2008 13:50	1.515	8.98
12/17/2008 13:55	1.515	8.98
12/17/2008 14:00	1.515	8.98
12/17/2008 14:05	1.515	8.98
12/17/2008 14:10	1.515	8.98
12/17/2008 14:15	1.515	8.98
12/17/2008 14:20	1.514	8.98
12/17/2008 14:25	1.514	8.98
12/17/2008 14:30	1.515	8.98
12/17/2008 14:35	1.515	8.98
12/17/2008 14:40	1.515	8.98
12/17/2008 14:45	1.514	8.98
12/17/2008 14:50	1.515	8.98
12/17/2008 14:55	1.515	8.98
12/17/2008 15:00	1.515	8.98
12/17/2008 15:05	1.515	8.98
12/17/2008 15:10	1.515	8.98
12/17/2008 15:15	1.516	8.98
12/17/2008 15:20	1.515	8.98
12/17/2008 15:25	1.515	9.97
12/17/2008 15:30	1.514	9.97
12/17/2008 15:35	1.515	9.97
12/17/2008 15:40	1.515	8.21
12/17/2008 15:45	1.515	8.21
12/17/2008 15:50	1.515	8.21
12/17/2008 15:55	1.515	8.21
12/17/2008 16:00	1.515	8.21
12/17/2008 16:05	1.515	8.21
12/17/2008 16:10	1.515	8.21
12/17/2008 16:15	1.516	8.21
12/17/2008 16:20	1.516	8.21
12/17/2008 16:25	1.516	8.21
12/17/2008 16:30	1.516	8.21
12/17/2008 16:35	1.515	8.21
12/17/2008 16:40	1.515	8.21
12/17/2008 16:45	1.515	8.21
12/17/2008 16:50	1.515	8.21
12/17/2008 16:55	1.515	8.21
12/17/2008 17:00	1.515	8.21
12/17/2008 17:05	1.515	8.21
12/17/2008 17:10	1.514	8.21

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/17/2008 17:15	1.514	8.21
12/17/2008 17:20	1.513	8.21
12/17/2008 17:25	1.513	8.21
12/17/2008 17:30	1.511	8.21
12/17/2008 17:35	1.512	8.21
12/17/2008 17:40	1.511	8.21
12/17/2008 17:45	1.51	9.5
12/17/2008 17:50	1.51	9.5
12/17/2008 17:55	1.51	9.5
12/17/2008 18:00	1.51	9.5
12/17/2008 18:05	1.51	9.5
12/17/2008 18:10	1.509	9.5
12/17/2008 18:15	1.509	9.5
12/17/2008 18:20	1.509	9.5
12/17/2008 18:25	1.508	9.5
12/17/2008 18:30	1.508	9.5
12/17/2008 18:35	1.508	9.5
12/17/2008 18:40	1.508	9.5
12/17/2008 18:45	1.508	9.5
12/17/2008 18:50	1.507	9.5
12/17/2008 18:55	1.508	9.5
12/17/2008 19:00	1.507	9.5
12/17/2008 19:05	1.507	9.5
12/17/2008 19:10	1.505	9.5
12/17/2008 19:15	1.506	9.5
12/17/2008 19:20	1.503	9.5
12/17/2008 19:25	1.505	9.5
12/17/2008 19:30	1.505	9.5
12/17/2008 19:35	1.504	9.5
12/17/2008 19:40	1.504	9.5
12/17/2008 19:45	1.504	9.5
12/17/2008 19:50	1.502	9.5
12/17/2008 19:55	1.502	9.5
12/17/2008 20:00	1.501	9.5
12/17/2008 20:05	1.501	9.5
12/17/2008 20:10	1.501	9.5
12/17/2008 20:15	1.501	9.5
12/17/2008 20:20	1.501	9.5
12/17/2008 20:25	1.501	9.5
12/17/2008 20:30	1.501	9.5
12/17/2008 20:35	1.501	9.5
12/17/2008 20:40	1.5	9.5
12/17/2008 20:45	1.499	9.5
12/17/2008 20:50	1.5	9.5
12/17/2008 20:55	1.499	9.5

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/17/2008 21:00	1.498	9.5
12/17/2008 21:05	1.497	9.5
12/17/2008 21:10	1.498	9.5
12/17/2008 21:15	1.497	9.5
12/17/2008 21:20	1.497	9.5
12/17/2008 21:25	1.497	9.5
12/17/2008 21:30	1.495	9.5
12/17/2008 21:35	1.495	9.5
12/17/2008 21:40	1.494	9.5
12/17/2008 21:45	1.493	9.5
12/17/2008 21:50	1.496	9.5
12/17/2008 21:55	1.495	9.5
12/17/2008 22:00	1.495	9.5
12/17/2008 22:05	1.495	9.5
12/17/2008 22:10	1.491	9.5
12/17/2008 22:15	1.493	9.5
12/17/2008 22:20	1.492	9.5
12/17/2008 22:25	1.492	9.5
12/17/2008 22:30	1.491	9.5
12/17/2008 22:35	1.491	9.5
12/17/2008 22:40	1.491	9.5
12/17/2008 22:45	1.491	9.5
12/17/2008 22:50	1.49	9.5
12/17/2008 22:55	1.49	9.5
12/17/2008 23:00	1.49	9.5
12/17/2008 23:05	1.489	9.5
12/17/2008 23:10	1.489	9.5
12/17/2008 23:15	1.489	9.5
12/17/2008 23:20	1.49	9.5
12/17/2008 23:25	1.489	9.5
12/17/2008 23:30	1.488	9.5
12/17/2008 23:35	1.489	9.5
12/17/2008 23:40	1.487	9.5
12/17/2008 23:45	1.487	9.5
12/17/2008 23:50	1.487	9.5
12/17/2008 23:55	1.486	9.5
12/18/2008 0:00	1.486	9.5
12/18/2008 0:05	1.486	9.5
12/18/2008 0:10	1.487	9.5
12/18/2008 0:15	1.484	9.5
12/18/2008 0:20	1.486	9.5
12/18/2008 0:25	1.484	9.5
12/18/2008 0:30	1.485	9.5
12/18/2008 0:35	1.485	9.5
12/18/2008 0:40	1.485	9.5

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/18/2008 0:45	1.484	9.5
12/18/2008 0:50	1.485	9.5
12/18/2008 0:55	1.483	9.5
12/18/2008 1:00	1.482	9.5
12/18/2008 1:05	1.483	9.5
12/18/2008 1:10	1.482	9.5
12/18/2008 1:15	1.482	9.5
12/18/2008 1:20	1.482	9.5
12/18/2008 1:25	1.482	9.5
12/18/2008 1:30	1.479	9.5
12/18/2008 1:35	1.48	9.5
12/18/2008 1:40	1.48	9.5
12/18/2008 1:45	1.479	9.5
12/18/2008 1:50	1.478	9.5
12/18/2008 1:55	1.478	9.5
12/18/2008 2:00	1.478	9.5
12/18/2008 2:05	1.479	9.5
12/18/2008 2:10	1.479	9.5
12/18/2008 2:15	1.479	9.5
12/18/2008 2:20	1.478	9.5
12/18/2008 2:25	1.479	9.5
12/18/2008 2:30	1.477	9.5
12/18/2008 2:35	1.477	9.5
12/18/2008 2:40	1.477	9.5
12/18/2008 2:45	1.477	9.5
12/18/2008 2:50	1.477	9.5
12/18/2008 2:55	1.477	9.5
12/18/2008 3:00	1.474	9.5
12/18/2008 3:05	1.476	9.5
12/18/2008 3:10	1.475	9.5
12/18/2008 3:15	1.474	9.5
12/18/2008 3:20	1.474	9.5
12/18/2008 3:25	1.474	9.5
12/18/2008 3:30	1.472	9.5
12/18/2008 3:35	1.472	9.5
12/18/2008 3:40	1.472	9.5
12/18/2008 3:45	1.472	9.5
12/18/2008 3:50	1.467	9.5
12/18/2008 3:55	1.466	9.5
12/18/2008 4:00	1.466	9.5
12/18/2008 4:05	1.465	9.5
12/18/2008 4:10	1.465	9.5
12/18/2008 4:15	1.465	9.5
12/18/2008 4:20	1.465	9.5
12/18/2008 4:25	1.464	9.5

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/18/2008 4:30	1.465	9.5
12/18/2008 4:35	1.465	9.5
12/18/2008 4:40	1.463	9.5
12/18/2008 4:45	1.464	9.5
12/18/2008 4:50	1.463	9.5
12/18/2008 4:55	1.463	9.5
12/18/2008 5:00	1.461	9.5
12/18/2008 5:05	1.461	9.5
12/18/2008 5:10	1.462	9.5
12/18/2008 5:15	1.461	9.5
12/18/2008 5:20	1.462	9.5
12/18/2008 5:25	1.462	9.5
12/18/2008 5:30	1.462	9.5
12/18/2008 5:35	1.462	9.5
12/18/2008 5:40	1.462	9.5
12/18/2008 5:45	1.461	9.5
12/18/2008 5:50	1.461	9.5
12/18/2008 5:55	1.461	9.5
12/18/2008 6:00	1.462	8.48
12/18/2008 6:05	1.461	8.48
12/18/2008 6:10	1.46	8.48
12/18/2008 6:15	1.461	8.48
12/18/2008 6:20	1.461	8.48
12/18/2008 6:25	1.461	8.48
12/18/2008 6:30	1.46	8.48
12/18/2008 6:35	1.459	8.48
12/18/2008 6:40	1.459	8.48
12/18/2008 6:45	1.459	8.48
12/18/2008 6:50	1.459	8.48
12/18/2008 6:55	1.459	8.48
12/18/2008 7:00	1.458	8.48
12/18/2008 7:05	1.458	8.48
12/18/2008 7:10	1.458	8.48
12/18/2008 7:15	1.458	8.48
12/18/2008 7:20	1.457	8.48
12/18/2008 7:25	1.456	8.48
12/18/2008 7:30	1.456	8.48
12/18/2008 7:35	1.455	8.48
12/18/2008 7:40	1.454	8.48
12/18/2008 7:45	1.455	8.48
12/18/2008 7:50	1.454	8.48
12/18/2008 7:55	1.454	8.48
12/18/2008 8:00	1.454	8.48
12/18/2008 8:05	1.453	8.48
12/18/2008 8:10	1.454	8.48

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/18/2008 8:15	1.453	8.48
12/18/2008 8:20	1.453	8.48
12/18/2008 8:25	1.453	8.48
12/18/2008 8:30	1.452	8.48
12/18/2008 8:35	1.452	8.48
12/18/2008 8:40	1.451	8.48
12/18/2008 8:45	1.452	8.48
12/18/2008 8:50	1.451	8.48
12/18/2008 8:55	1.451	8.48
12/18/2008 9:00	1.45	8.48
12/18/2008 9:05	1.451	8.48
12/18/2008 9:10	1.45	8.48
12/18/2008 9:15	1.45	8.48
12/18/2008 9:20	1.449	8.48
12/18/2008 9:25	1.449	8.48
12/18/2008 9:30	1.449	8.48
12/18/2008 9:35	1.448	8.48
12/18/2008 9:40	1.448	8.48
12/18/2008 9:45	1.447	8.48
12/18/2008 9:50	1.447	8.95
12/18/2008 9:55	1.447	8.95
12/18/2008 10:00	1.446	8.95
12/18/2008 10:05	1.446	8.95
12/18/2008 10:10	1.446	8.95
12/18/2008 10:15	1.445	8.95
12/18/2008 10:20	1.445	8.95
12/18/2008 10:25	1.445	8.95
12/18/2008 10:30	1.445	8.95
12/18/2008 10:35	1.445	8.95
12/18/2008 10:40	1.445	8.95
12/18/2008 10:45	1.444	8.95
12/18/2008 10:50	1.444	8.95
12/18/2008 10:55	1.443	8.95
12/18/2008 11:00	1.442	8.95
12/18/2008 11:05	1.443	8.95
12/18/2008 11:10	1.442	8.95
12/18/2008 11:15	1.443	8.95
12/18/2008 11:20	1.442	8.95
12/18/2008 11:25	1.441	8.95
12/18/2008 11:30	1.442	8.95
12/18/2008 11:35	1.441	8.95
12/18/2008 11:40	1.441	8.95
12/18/2008 11:45	1.441	8.95
12/18/2008 11:50	1.442	11.04
12/18/2008 11:55	1.44	11.04

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/18/2008 12:00	1.438	11.09
12/18/2008 12:05	1.44	11.09
12/18/2008 12:10	1.439	10.44
12/18/2008 12:15	1.44	10.44
12/18/2008 12:20	1.441	10.44
12/18/2008 12:25	1.439	10.44
12/18/2008 12:30	1.439	10.42
12/18/2008 12:35	1.439	10.42
12/18/2008 12:40	1.439	10.42
12/18/2008 12:45	1.439	10.42
12/18/2008 12:50	1.439	9.59
12/18/2008 12:55	1.437	9.59
12/18/2008 13:00	1.439	13.09
12/18/2008 13:05	1.439	13.09
12/18/2008 13:10	1.439	13.09
12/18/2008 13:15	1.439	13.09
12/18/2008 13:20	1.439	13.09
12/18/2008 13:25	1.438	10.16
12/18/2008 13:30	1.438	10.16
12/18/2008 13:35	1.438	10.16
12/18/2008 13:40	1.438	10.01
12/18/2008 13:45	1.439	10.25
12/18/2008 13:50	1.438	10.94
12/18/2008 13:55	1.438	12.67
12/18/2008 14:00	1.438	11.5
12/18/2008 14:05	1.438	11.5
12/18/2008 14:10	1.437	11.5
12/18/2008 14:15	1.437	11.5
12/18/2008 14:20	1.437	11.5
12/18/2008 14:25	1.437	11.5
12/18/2008 14:30	1.437	11.5
12/18/2008 14:35	1.437	13.1
12/18/2008 14:40	1.437	13.1
12/18/2008 14:45	1.438	13.1
12/18/2008 14:50	1.436	13.1
12/18/2008 14:55	1.436	13.1
12/18/2008 15:00	1.437	13.1
12/18/2008 15:05	1.438	13.1
12/18/2008 15:10	1.438	13.1
12/18/2008 15:15	1.438	13.1
12/18/2008 15:20	1.438	13.1
12/18/2008 15:25	1.438	13.1
12/18/2008 15:30	1.438	13.1
12/18/2008 15:35	1.438	13.1
12/18/2008 15:40	1.439	13.1

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/18/2008 15:45	1.439	13.1
12/18/2008 15:50	1.437	13.1
12/18/2008 15:55	1.437	13.1
12/18/2008 16:00	1.437	13.1
12/18/2008 16:05	1.436	13.1
12/18/2008 16:10	1.436	13.1
12/18/2008 16:15	1.435	13.1
12/18/2008 16:20	1.435	13.1
12/18/2008 16:25	1.434	13.1
12/18/2008 16:30	1.433	12.28
12/18/2008 16:35	1.432	12.42
12/18/2008 16:40	1.432	12.78
12/18/2008 16:45	1.431	12.78
12/18/2008 16:50	1.431	12.78
12/18/2008 16:55	1.43	12.78
12/18/2008 17:00	1.429	12.78
12/18/2008 17:05	1.429	12.78
12/18/2008 17:10	1.429	12.78
12/18/2008 17:15	1.428	12.31
12/18/2008 17:20	1.428	11.86
12/18/2008 17:25	1.428	11.86
12/18/2008 17:30	1.427	11.86
12/18/2008 17:35	1.427	11.86
12/18/2008 17:40	1.426	11.86
12/18/2008 17:45	1.426	11.86
12/18/2008 17:50	1.426	11.86
12/18/2008 17:55	1.425	11.86
12/18/2008 18:00	1.425	11.86
12/18/2008 18:05	1.425	11.86
12/18/2008 18:10	1.424	11.86
12/18/2008 18:15	1.419	11.86
12/18/2008 18:20	1.422	11.86
12/18/2008 18:25	1.423	11.86
12/18/2008 18:30	1.422	11.86
12/18/2008 18:35	1.422	11.86
12/18/2008 18:40	1.422	11.86
12/18/2008 18:45	1.422	11.86
12/18/2008 18:50	1.422	11.86
12/18/2008 18:55	1.422	11.86
12/18/2008 19:00	1.421	11.86
12/18/2008 19:05	1.421	11.86
12/18/2008 19:10	1.42	11.86
12/18/2008 19:15	1.421	11.86
12/18/2008 19:20	1.421	11.86
12/18/2008 19:25	1.42	11.86

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/18/2008 19:30	1.42	11.86
12/18/2008 19:35	1.42	11.86
12/18/2008 19:40	1.42	11.86
12/18/2008 19:45	1.419	11.86
12/18/2008 19:50	1.419	11.86
12/18/2008 19:55	1.418	11.86
12/18/2008 20:00	1.418	11.86
12/18/2008 20:05	1.417	11.86
12/18/2008 20:10	1.418	11.86
12/18/2008 20:15	1.417	11.86
12/18/2008 20:20	1.417	11.86
12/18/2008 20:25	1.416	11.86
12/18/2008 20:30	1.416	11.86
12/18/2008 20:35	1.416	11.86
12/18/2008 20:40	1.415	11.86
12/18/2008 20:45	1.415	11.86
12/18/2008 20:50	1.415	11.86
12/18/2008 20:55	1.414	11.86
12/18/2008 21:00	1.414	11.86
12/18/2008 21:05	1.414	11.86
12/18/2008 21:10	1.414	11.86
12/18/2008 21:15	1.413	11.86
12/18/2008 21:20	1.401	11.86
12/18/2008 21:25	1.4	11.86
12/18/2008 21:30	1.4	11.86
12/18/2008 21:35	1.399	11.86
12/18/2008 21:40	1.399	11.86
12/18/2008 21:45	1.398	11.86
12/18/2008 21:50	1.398	11.86
12/18/2008 21:55	1.397	11.86
12/18/2008 22:00	1.398	11.86
12/18/2008 22:05	1.398	11.86
12/18/2008 22:10	1.398	11.86
12/18/2008 22:15	1.398	11.86
12/18/2008 22:20	1.398	11.86
12/18/2008 22:25	1.397	11.86
12/18/2008 22:30	1.397	11.86
12/18/2008 22:35	1.396	11.86
12/18/2008 22:40	1.397	11.86
12/18/2008 22:45	1.396	11.86
12/18/2008 22:50	1.397	11.86
12/18/2008 22:55	1.396	11.86
12/18/2008 23:00	1.397	11.86
12/18/2008 23:05	1.397	11.86
12/18/2008 23:10	1.397	11.86

UNKAMET BROOK FLOW MONITORING DATA - DECEMBER 1, 2008 - DECEMBER 19, 2008

Isco Quantity Label Units Resolution Significant Digits	Level Level ft 0.001 5	Velocity Velocity ft/s 0.01 4
12/18/2008 23:15	1.397	11.86
12/18/2008 23:20	1.395	11.86
12/18/2008 23:25	1.396	11.86
12/18/2008 23:30	1.395	11.86
12/18/2008 23:35	1.395	11.86
12/18/2008 23:40	1.395	11.86
12/18/2008 23:45	1.394	11.86
12/18/2008 23:50	1.394	11.86
12/18/2008 23:55	1.391	11.86
12/19/2008 0:00	1.394	11.86

**ITEM 8
FORMER OXBOW AREAS A & C
(GEC410)
DECEMBER 2008**

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

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

Submitted a letter to EPA summarizing the results of the inspections of properties with Conditional Solutions (December 18, 2008).

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 9
LYMAN STREET AREA
(GECD430)
DECEMBER 2008**

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

a. Activities Undertaken/Completed

Conducted inspection of riverbanks following high-flow event at Coltsville gauging station on December 12, 2008.

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

- Sent revised drafts of ERE for Parcel I9-8-1 and separate ERE for an adjacent City-owned portion of Lyman Street to EPA for review (December 2, 2008).
- Submitted letter summarizing the results of the 2008 annual inspections of properties with Conditional Solutions (December 18, 2008).

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

Following EPA and MDEP review of revised draft EREs, request subordination agreement from City of Pittsfield for ERE on Parcel I9-8-1 and request City to execute separate ERE for an adjacent City-owned portion of Lyman Street.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

Revision of draft Final Completion Report is awaiting EPA review of revised draft 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 10
NEWELL STREET AREA I
(GEC440)
DECEMBER 2008**

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

a. **Activities Undertaken/Completed**

None

b. **Sampling/Test Results Received**

None

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

Submitted letters summarizing the results of the 2008 annual inspections of properties with Conditional Solutions and summarizing the results of the 2008 annual inspections of properties with EREs (December 18, 2008).

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 11
NEWELL STREET AREA II
(GEC450)
DECEMBER 2008**

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

a. Activities Undertaken/Completed

- Continued discussions with EPA regarding additional sampling in the portions of Vermont and Ontario Streets covered by the Second Addendum to Final RD/RA Work Plan.
- Conducted inspection of riverbanks following high-flow event at Coltsville gauging station on December 12, 2008.

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

- Submitted title commitments for EREs for Parcel J9-23-2 and J9-23-3 (December 16, 2008).
- Submitted via email to EPA a proposal for supplemental sampling in the southern half of undeveloped Vermont Street (December 17, 2008).
- Submitted letter summarizing the results of the November 2008 inspections of properties with Conditional Solutions (December 18, 2008).

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

- Continue discussions with EPA regarding supplemental sampling in the southern half of undeveloped Vermont Street.
- Conduct additional sampling in the area covered by the Second Addendum to Final RD/RA Work Plan and, based on sampling results, evaluate need to expand proposed soil removal.
- Obtain subordination agreements from City of Pittsfield for EREs for Parcel J9-23-2 and J9-23-3.
- Execute EREs for GE-owned properties and submit them with associated documentation to MDEP for acceptance.

**ITEM 11
(cont'd)
NEWELL STREET AREA II
(GEC450)
DECEMBER 2008**

e. General Progress/Unresolved Issues/Potential Schedule Impacts

Revision of Final Completion Report is awaiting completion of the additional remediation proposed in the Second Addendum to Final RD/RA Work Plan, as well as execution of EREs for GE-owned properties and receipt of ERE for City-owned property.

f. Proposed/Approved Work Plan Modifications

None

**ITEM 12
FORMER OXBOW AREAS J & K
(GECD420)
DECEMBER 2008**

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

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

Submitted a letter summarizing the results of the inspections of properties with Conditional Solutions (December 18, 2008).

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 13
HOUSATONIC RIVER AREA
UPPER ½ MILE REACH
(GEC800)
DECEMBER 2008**

* 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)

Submit 2008 Annual Monitoring Report on various post-remediation monitoring activities conducted by GE during 2008 (due by February 2, 2009).

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)
DECEMBER 2008**

(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 December 16, 2008. 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.)
- Sent title commitment for ERE for Parcel I7-21-1 to EPA (December 19, 2008).*
- Sent Conditional Solution notification letters to owners of other properties where the riverbank portions are located within the 1½ Mile Reach (December 18, 2008) and to holders of encumbrances on those properties (December 19, 2008).*
- Sent annual letter to Pittsfield Conservation Commission summarizing 1½ Mile Reach Removal Action, recommending that any work in 1½ Mile Reach be coordinated with EPA, and asking that Commission maintain registry of parcels along 1½ Mile Reach (December 22, 2008).*

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.
- Submit 2008 Annual Monitoring Report on post-remediation monitoring activities conducted by GE during 2008 pursuant to EPA's Interim Post-Removal Site Control Plan for 1½ Mile Reach (due by February 2, 2009).*
- Complete ERE for Parcel I7-21-1 and obtain subordination agreements for that ERE.

**ITEM 14
(cont'd)
HOUSATONIC RIVER AREA
1½ MILE REACH
(GEC820)
DECEMBER 2008**

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 DECEMBER 2008**

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Monthly Water Column Sampling	Location-4	11/18/08	Water	NEA	PCB, TSS, POC, Chlorophyll-A	12/8/08
Monthly Water Column Sampling	Location-4	12/16/08	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-6A	11/18/08	Water	NEA	PCB, TSS, VSS, POC, Chlorophyll-A	12/8/08
Monthly Water Column Sampling	Location-6A	12/16/08	Water	NEA	PCB, TSS, VSS, POC, Chlorophyll-A	

**TABLE 14-2
SAMPLE DATA RECEIVED DURING DECEMBER 2008**

**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	11/18/08	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.48	2.80	0.0011	NA
LOCATION-6A	Pomeroy Ave. Bridge	11/18/08	ND(0.00000550)	ND(0.00000550)	ND(0.00000550)	ND(0.00000550)	0.40	2.60	0.00072	1.60

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
(GEC850)
DECEMBER 2008**

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 December 16, 2008. 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 December 16, 2008 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 participated in meeting with EPA and State of Massachusetts regarding potential additional alternatives for evaluation as part of Corrective Measures Study (CMS) Supplement (December 19, 2008).*
- GE continued work on CMS Supplement.*

b. Sampling/Test Results

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

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

- Continue Housatonic River monthly water column monitoring.
- Continue discussions with EPA regarding issues pertaining to the CMS Supplement.*
- Continue preparation of CMS Supplement.*
- Discuss with EPA timing for submission of CMS Supplement or portions thereof.*

ITEM 15
(cont'd)
HOUSATONIC RIVER AREA
REST OF THE RIVER
(GECD850)
DECEMBER 2008

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

Issues relating to the CMS and CMS Supplement are under discussion with EPA.

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

None

**TABLE 15-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING DECEMBER 2008**

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Monthly Water Column Sampling	HR-D1 (Location-12)	12/16/08	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	HR-D1 (Location-12)	11/18/08	Water	NEA	PCB, TSS, POC, Chlorophyll-A	12/8/08
Monthly Water Column Sampling	Location-1	12/16/08	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-1	11/19/08	Water	NEA	PCB, TSS, POC, Chlorophyll-A	12/8/08
Monthly Water Column Sampling	Location-10	12/16/08	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-10	11/18/08	Water	NEA	PCB, TSS, POC, Chlorophyll-A	12/8/08
Monthly Water Column Sampling	Location-12	11/18/08	Water	NEA	PCB, TSS, POC, Chlorophyll-A	12/8/08
Monthly Water Column Sampling	Location-12	12/16/08	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-13	11/18/08	Water	NEA	PCB, TSS, POC, Chlorophyll-A	12/8/08
Monthly Water Column Sampling	Location-13	12/16/08	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-2	12/16/08	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-2	11/19/08	Water	NEA	PCB, TSS, POC, Chlorophyll-A	12/8/08
Monthly Water Column Sampling	Location-7	12/16/08	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-7	11/18/08	Water	NEA	PCB, TSS, POC, Chlorophyll-A	12/8/08
Monthly Water Column Sampling	Location-9	12/16/08	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-9	11/18/08	Water	NEA	PCB, TSS, POC, Chlorophyll-A	12/8/08

Note:

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

**TABLE 15-2
SAMPLE DATA RECEIVED DURING DECEMBER 2008**

**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	11/19/08	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.46	1.69	0.00099
LOCATION-2	Newell Street Bridge	11/19/08	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.48	3.50	0.00094
LOCATION-7	Holmes Road Bridge	11/18/08	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.35	3.50	0.0025
LOCATION-9	New Lenox Road Bridge	11/18/08	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.49	4.20	0.0022
LOCATION-10	Headwaters of Woods Pond	11/18/08	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.39	3.80	0.0015
LOCATION-12	Schweitzer Bridge	11/18/08	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.23	2.40	0.0015
		11/18/08	[ND(0.0000220)]	[ND(0.0000220)]	[ND(0.0000220)]	[ND(0.0000220)]	[0.27]	[2.10]	[0.0018]
LOCATION-13	Division Street Bridge	11/18/08	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.38	3.20	0.0011

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)
DECEMBER 2008**

* 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

- Sent draft Notice ERE for State-owned Parcel I6-1-62 to EPA for review (December 11, 2008).
- Submitted letter summarizing the results of the annual Conditional Solution inspection of Parcel I7-1-5 (December 18, 2008).

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

None

e. General Progress/Unresolved Issues/Potential Schedule Impacts

- Executed EREs for GE-owned properties are awaiting signature by MDEP.
- Completion of Final Completion Report for Floodplain Non-Residential Properties will depend on timing of finalization of EREs for GE-owned, 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)
DECEMBER 2008**

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)
DECEMBER 2008

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)
DECEMBER 2008**

* 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 (December 16, 2008) and obtained gauge reading for flow calculation (see Item 21.a).

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

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

Prepare draft EREs for properties where owners have agreed to EREs.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

GE's Conceptual RD/RA Work Plan for Sediments and its Revised Conceptual RD/RA Work Plan for Soils are under EPA review.

f. Proposed/Approved Work Plan Modifications

None

**TABLE 20-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING DECEMBER 2008**

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Monthly Water Column Sampling	Location-4A	12/16/08	Water	NEA	PCB, TSS	
Monthly Water Column Sampling	Location-4A	11/18/08	Water	NEA	PCB, TSS	12/8/08

**TABLE 20-2
SAMPLE DATA RECEIVED DURING DECEMBER 2008**

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

Sample ID	Location	Date Collected	Aroclor-1016, -1232, -1248	Aroclor 1221	Aroclor 1242	Aroclor 1254	Aroclor 1260	Total PCBs	TSS
LOCATION-4A	Silver Lake Outlet	11/18/2008	ND(0.0000220)	0.0000890 PB	0.0000420 PD	ND(0.0000220)	ND(0.0000220)	0.000131	1.60

Notes:

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

Data Qualifiers:

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

**ITEM 21
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GEC310)
DECEMBER 2008**

* 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.
- Conducted sampling of soil cuttings related to installation of wells A7-R in East Street Area 2-North and 43-R in Lyman Street Area, as identified in Table 21-1.
- Conducted inspection of riverbanks at East Street Area 2-South, Lyman Street Area, and Newell Street Area II following high flow event at Coltsville gauging station on December 12, 2008.
- Conducted drum sampling at Building 78 of purge waters from wells at GMA 1, as identified in Table 21-1.

East Street Area 1-North and South:

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

East Street Area 2-South:

- Continued automated groundwater and LNAPL removal activities. A total of approximately 6,669,798 gallons of groundwater was recovered from pumping systems 64R, 64S, 64V, 64X, RW-1(S), RW-1(X), and RW-2(X). In addition, approximately 1,298 gallons of LNAPL were removed from pumping systems 64R, 64V, GMA1-17W, RW-1(S), RW-1(X), RW-4, 64X, and 64S Caisson.
- Continued automated DNAPL removal activities. Approximately 38 gallons of DNAPL were removed from pumping system RW-3(X) during December.

**ITEM 21
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GEC310)
DECEMBER 2008**

a. Activities Undertaken/Completed (cont'd)

East Street Area 2-South (continued):

- Continued routine well monitoring and manual NAPL removal activities. Approximately 12,566 liters (3,316 gallons) of LNAPL were removed from wells in this area during December. Approximately 1,820 liters (0.480 gallon) of DNAPL were removed from wells in this area during December.
- Treated/discharged 5,478,157 gallons of water through 64G Groundwater Treatment Facility.
- Removed sediment from well ES2-14.
- Decommissioned wells ES2-15 and ES2-17.
- Installed replacement wells ES2-15R and ES2-17R

East Street Area 2-North:

- Continued well monitoring and NAPL removal activities. No LNAPL was recovered from this area during December.
- Sampled replacement well A7-R (see Items 21.b and 21.e).

20s, 30s, and 40s Complexes:

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

Lyman Street Area:

- Continued automated groundwater and NAPL removal activities. A total of approximately 296,823 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 December.
- Continued routine well monitoring and NAPL removal activities. No LNAPL was removed from wells in this area during December. Approximately 0.734 liter (0.194 gallon) of DNAPL were removed from wells in this area during December.
- Developed well LS-43R.

**ITEM 21
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GEC310)
DECEMBER 2008**

a. Activities Undertaken/Completed (cont'd)

Newell Street Area II:

- Continued automated DNAPL removal activities. No DNAPL was removed by System 2 in December.
- Continued routine well monitoring and NAPL removal activities. No LNAPL was removed from wells in this area during December. Approximately 0.919 liter (0.242 gallon) of DNAPL was recovered from wells in this area during December.

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.
- Preliminary analytical results received in December 2008 from the Fall 2008 GMA 1 interim sampling event are shown in Table 21-2. These preliminary results consist of analytical results for PCBs in a sample from well A7-R, which was analyzed for PCBs in filtered form. No PCBs were detected in that sample.

c. Work Plans/Reports/Documents Submitted

None

ITEM 21
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GEC310)
DECEMBER 2008

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

- Develop wells ES2-15R and ES2-17R.
- Continue routine groundwater and NAPL monitoring/recovery activities.
- Prepare and submit Fall 2008 Groundwater Quality Monitoring Interim Report (due to EPA by February 2, 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 PED, 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.
- Elevated pH (11 standard units) was observed in groundwater at well A7-R during sample collection. GE will assess potential causes of these readings and discuss this issue in the Fall 2008 Groundwater Quality Monitoring Interim Report.

f. Proposed/Approved Work Plan Modifications

None

**TABLE 21-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING DECEMBER 2008**

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Groundwater Wastewater Characterization from Fall 2008	GMA1-Fall 2008	12/10/08	Water	SGS	PCB, VOC, SVOC, Total RCRA Metals (8)	
Maintenance of Equipment Oils Sampling	C2025-1	11/13/08	Oil	SGS	PCB	12/3/08
Maintenance of Equipment Oils Sampling	C2281-1	11/13/08	Oil	SGS	PCB	12/3/08
Maintenance of Equipment Oils Sampling	C2289-1	11/13/08	Water	SGS	PCB	12/3/08
Maintenance of Equipment Oils Sampling	C2290-1	11/13/08	Oil	SGS	PCB	12/3/08
Maintenance of Equipment Oils Sampling	C2291-1	11/13/08	Oil	SGS	PCB	12/3/08
Maintenance of Equipment Oils Sampling	C2292-1	11/13/08	Oil	SGS	PCB	12/3/08
Maintenance of Equipment Oils Sampling	C2293-1	11/13/08	Oil	SGS	PCB	12/3/08
Semi-Annual Groundwater Sampling	A7-R	12/11/08	Groundwater	SGS	PCB (f)	12/29/08
Semi-Annual Groundwater Sampling	GMA1-DUP-2 (A7-R)	12/11/08	Groundwater	SGS	PCB (f)	12/29/08
Soil Cuttings from Well Installation A7-R	ESA2N-A	12/11/08	Soil	SGS	PCB	12/29/08
Soil Cuttings from Well Installation A7-R	ESA2N-B	12/11/08	Soil	SGS	TCLP	12/29/08
Soil Cuttings from Well Installation LS-43R	LYMAN-1	12/11/08	Soil	SGS	PCB	12/29/08
Soil Cuttings from Well Installation LS-43R	LYMAN-2	12/11/08	Soil	SGS	TCLP	12/29/08

Notes:

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

**TABLE 21-2
DATA RECEIVED DURING DECEMBER 2008**

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

Parameter	Sample ID: Date Collected:	A7-R 12/11/08
PCBs-Filtered		
None Detected		--

Notes:

1. Samples were collected by ARCADIS and submitted to SGS Environmental Services, Inc. for analysis of PCBs (filtered).
2. Only those constituents detected in one or more samples are summarized.
3. -- Indicates that all constituents for the parameter group were not detected.

**TABLE 21-3
PCB DATA RECEIVED DURING DECEMBER 2008**

**MAINTENANCE OF EQUIPMENT OILS SAMPLING
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)**

Sample ID	Matrix	Date Collected	Aroclor-1016, -1221, -1232, -1242,-1248	Aroclor-1254	Aroclor-1260	Total PCBs
C2025-1	Oil	11/13/2008	ND(0.99)	0.44 J	ND(0.99)	0.44 J
C2281-1	Oil	11/13/2008	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)
C2289-1	Water	11/13/2008	ND(0.016)	ND(0.016)	ND(0.016)	ND(0.016)
C2290-1	Oil	11/13/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
C2291-1	Oil	11/13/2008	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)
C2292-1	Oil	11/13/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
C2293-1	Oil	11/13/2008	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)

Notes:

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

Data Qualifiers:

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

TABLE 21-4
PCB DATA RECEIVED DURING DECEMBER 2008

SOIL CUTTINGS FROM WELL INSTALLATION A7-R
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016, -1221, -1232, -1242,-1248	Aroclor-1254	Aroclor-1260	Total PCBs
ESA2N-A	12/11/2008	ND(0.18)	1.8	ND(0.18)	1.8

Notes:

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

TABLE 21-5
TCLP DATA RECEIVED DURING DECEMBER 2008
SOIL CUTTINGS FROM WELL INSTALLATION A7-R
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Sample ID: Date Collected:	TCLP Regulatory Limits	ESA2N-B 12/11/2008
Volatile Organics			
1,1-Dichloroethene		0.7	ND(0.010)
1,2-Dichloroethane		0.5	ND(0.010)
2-Butanone		200	ND(0.25)
Benzene		0.5	ND(0.010)
Carbon Tetrachloride		0.5	ND(0.010)
Chlorobenzene		100	ND(0.010)
Chloroform		6	ND(0.010)
Tetrachloroethene		0.7	ND(0.010)
Trichloroethene		0.5	ND(0.010)
Vinyl Chloride		0.2	ND(0.010)
Semivolatile Organics			
1,4-Dichlorobenzene		7.5	ND(0.0060)
2,4,5-Trichlorophenol		400	ND(0.0060)
2,4,6-Trichlorophenol		2	ND(0.0060)
2,4-Dinitrotoluene		0.13	ND(0.0060)
2-Methylphenol		200	ND(0.0060)
3&4-Methylphenol		200	ND(0.0060)
Hexachlorobenzene		0.13	ND(0.0060)
Hexachlorobutadiene		0.5	ND(0.0060)
Hexachloroethane		3	ND(0.0060)
Nitrobenzene		2	ND(0.0060)
Pentachlorophenol		100	ND(0.029)
Pyridine		5	ND(0.0060)
Inorganics			
Arsenic		5	ND(0.200)
Barium		100	0.282 B
Cadmium		1	ND(0.100)
Chromium		5	0.0222 B
Lead		5	0.0469 B
Mercury		0.2	ND(0.000570)
Selenium		1	ND(0.200)
Silver		5	0.0130 B

Notes:

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

Data Qualifiers:

Inorganics

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

TABLE 21-6
PCB DATA RECEIVED DURING DECEMBER 2008

SOIL CUTTINGS FROM WELL INSTALLATION LS-43R
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016, -1221, -1232, -1242,-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Lyman-1	12/11/2008	ND(18)	190	ND(18)	190

Notes:

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

TABLE 21-7
TCLP DATA RECEIVED DURING DECEMBER 2008
SOIL CUTTINGS FROM WELL INSTALLATION LS-43R
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Sample ID: Date Collected:	TCLP Regulatory Limits	Lyman-2 12/11/2008
Volatile Organics			
1,1-Dichloroethene		0.7	ND(0.010)
1,2-Dichloroethane		0.5	ND(0.010)
2-Butanone		200	ND(0.25)
Benzene		0.5	ND(0.010)
Carbon Tetrachloride		0.5	ND(0.010)
Chlorobenzene		100	ND(0.010)
Chloroform		6	0.0017 J
Tetrachloroethene		0.7	ND(0.010)
Trichloroethene		0.5	ND(0.010)
Vinyl Chloride		0.2	ND(0.010)
Semivolatile Organics			
1,4-Dichlorobenzene		7.5	0.0010 J
2,4,5-Trichlorophenol		400	ND(0.0060)
2,4,6-Trichlorophenol		2	ND(0.0060)
2,4-Dinitrotoluene		0.13	ND(0.0060)
2-Methylphenol		200	ND(0.0060)
3&4-Methylphenol		200	ND(0.0060)
Hexachlorobenzene		0.13	ND(0.0060)
Hexachlorobutadiene		0.5	ND(0.0060)
Hexachloroethane		3	ND(0.0060)
Nitrobenzene		2	ND(0.0060)
Pentachlorophenol		100	ND(0.029)
Pyridine		5	ND(0.0060)
Inorganics			
Arsenic		5	ND(0.200)
Barium		100	0.404 B
Cadmium		1	ND(0.100)
Chromium		5	0.0174 B
Lead		5	0.0403 B
Mercury		0.2	ND(0.000570)
Selenium		1	ND(0.200)
Silver		5	0.0160 B

Notes:

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

Data Qualifiers:

Organics (volatiles, semivolatiles)

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

Inorganics

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

TABLE 21-8
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
December 2008

Caisson	Month	Vol. LNAPL Collected (gallon)	Vol. Water Recovered (gallon)	Percent Downtime
Northside	December 2007	0.0	13,067	
	January 2008	0.0	46,006	
	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		
Southside	December 2007	0.0	75,570	
	January 2008	0.0	92,750	
	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		

Note:

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

TABLE 21-9
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
December 2008

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	December 2008 Removal (liters)
GMA 1 - East Street Area 1 - South						
72	12/29/2008	5.72	5.71	0.01	0.006	0.006

Total Manual LNAPL Removal for December 2008: 0.006 liters
0.002 gallons

Note:

1. ft BMP - feet Below Measuring Point.

**TABLE 21-10
ROUTINE WELL MONITORING
EAST STREET AREA 1 - NORTH & SOUTH
GROUNDWATER MANAGEMENT AREA 1
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
December 2008**

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
GMA 1 - East Street Area 1 - North									
North Caisson	997.84	12/2/2008	18.02	P	< 0.01	---	19.80	0.00	979.82
North Caisson	997.84	12/9/2008	18.10	P	< 0.01	---	19.80	0.00	979.74
North Caisson	997.84	12/16/2008	18.01	P	< 0.01	---	19.80	0.00	979.83
North Caisson	997.84	12/24/2008	18.07	P	< 0.01	---	19.80	0.00	979.77
North Caisson	997.84	12/30/2008	18.10	P	< 0.01	---	19.80	0.00	979.74
GMA 1 - East Street Area 1 - South									
31R	1,000.23	12/29/2008	8.42	---	0.00	---	14.98	0.00	991.81
33	999.50	12/29/2008	4.18	---	0.00	---	21.01	0.00	995.32
34	999.90	12/29/2008	5.08	---	0.00	---	21.02	0.00	994.82
72	1000.62	12/29/2008	5.72	5.71	0.01	---	21.90	0.00	994.91
72R	1000.92	12/29/2008	5.43	---	0.00	---	13.30	0.00	995.49
South Caisson	1001.11	12/2/2008	13.17	P	< 0.01	---	15.00	0.00	987.94
South Caisson	1001.11	12/9/2008	13.17	P	< 0.01	---	15.00	0.00	987.94
South Caisson	1001.11	12/16/2008	13.08	P	< 0.01	---	15.00	0.00	988.03
South Caisson	1001.11	12/24/2008	13.11	P	< 0.01	---	15.00	0.00	988.00
South Caisson	1001.11	12/30/2008	12.99	P	< 0.01	---	15.00	0.00	988.12

Notes:

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

TABLE 21-11
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
December 2008

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
17W	December 2007	0		71.43
	January 2008	7		93.33
	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		
64R	December 2007	0	118	
	January 2008	13	12,887	
	February 2008	13	105,884	
	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	
64S System	December 2007	0	261,518	
	January 2008	310	688,788	
	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	0.89
	July 2008	258	838,706	4.05
	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	
64V ¹	December 2007	357	657,800	
	January 2008	563	786,200	6.06
	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	1.9
	August 2008	623	719,400	
	September 2008	357	678,100	
	October 2008	607	842,100	
	November 2008	582	744,300	
	December 2008	1,024	1,112,100	

TABLE 21-11
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
December 2008

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
64X	December 2007	25	432,000	10.34
	January 2008	12	475,200	
	February 2008	14	417,600	
	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	
RW-2(X)	December 2007	0	493,808	
	January 2008	0	658,482	
	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	
RW-1(S) ²	December 2007	43	459,311	0.89
	January 2008	35	670,446	
	February 2008	30	755,841	
	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	
RW-1(X)	December 2007	0	427,529	
	January 2008	3	478,833	
	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	

TABLE 21-11
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
December 2008

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	
	RW-3(X)	December 2007	11	
January 2008		22		
February 2008		17		
March 2008		13		
April 2008		25		
May 2008		26		
June 2008		37		
July 2008		44		
August 2008		34		15.63
September 2008		24		
October 2008		30		
November 2008		36		
December 2008		38		

Summary of Total Automated Removal	
Water:	6,669,798 Gallons
LNAPL:	1,298 Gallons
DNAPL:	38 Gallons

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 21-12
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
December 2008

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	December 2008 Removal (liters)
East Street Area 2 - South						
13	12/30/2008	15.16	15.10	0.06	0.037	0.037
14	12/30/2008	15.56	15.22	0.34	0.210	0.210
25R	12/31/2008	19.26	17.32	1.94	1.197	1.197
48	12/31/2008	14.68	13.45	1.23	0.759	0.759
95-04R	12/31/2008	13.78	11.12	2.66	6.574	6.574
GMA1-15	12/3/2008	15.58	14.95	0.63	0.389	2.437
	12/10/2008	15.70	15.00	0.70	0.432	
	12/17/2008	14.35	13.20	1.15	0.709	
	12/24/2008	14.70	14.10	0.60	0.370	
	12/31/2008	13.98	13.11	0.87	0.537	
GMA1-19	12/3/2008	11.05	10.80	0.25	0.154	1.352
	12/10/2008	11.10	10.90	0.20	0.124	
	12/24/2008	10.80	10.00	0.80	0.494	
	12/30/2008	9.92	8.98	0.94	0.580	

Total LNAPL Removal East Street Area 2 - South for December 2008: 12.566 liters
3.316 gallons

Total LNAPL Removal for December 2008: 12.566 liters
3.316 gallons

Note:

1. ft BMP - feet Below Measuring Point.

TABLE 21-13
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
December 2008

Well Name	Date	Depth to Water (ft BMP)	Depth to DNAPL (ft BMP)	DNAPL Thickness (feet)	DNAPL Removed (liters)	December 2008 Removal (liters)
East Street Area 2 - South						
E2SC-03I	12/30/2008	7.40	39.25	2.95	1.820	1.820

Total DNAPL Removal East Street Area 2 - South for December 2008: 1.820 liters
0.480 gallons

Total DNAPL Removal for December 2008: 1.820 liters
0.480 gallons

Note:

1. ft BMP - feet Below Measuring Point

**TABLE 21-14
64G TREATMENT PLANT DISCHARGE DATA
GROUNDWATER MANAGEMENT AREA 1
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
December 2008**

Date	Housatonic River Discharge (gallons)	Recharge Pond Discharge (gallons)	Total Discharge (gallons)
December 2007	2,632,500	176,014	2,808,514
January 2008	3,317,140	176,754	3,493,894
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

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 21-15
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
December 2008

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
East Street Area 2 - North									
A-7R	1,024.07	12/4/2008	6.81	---	0.00	---	15.77	0.00	1,017.26
A-7R	1,024.07	12/11/2008	6.63	---	0.00	---	15.78	0.00	1,017.44
East Street Area 2 - South									
13	990.88	12/30/2008	15.16	15.10	0.06	---	22.48	0.00	975.78
14	991.61	12/30/2008	15.56	15.22	0.34	---	25.34	0.00	976.37
19	983.59	12/3/2008	10.65	---	0.00	---	17.42	0.00	972.94
19	983.59	12/10/2008	10.70	---	0.00	---	17.45	0.00	972.89
19	983.59	12/17/2008	9.20	---	0.00	---	17.40	0.00	974.39
19	983.59	12/24/2008	10.10	---	0.00	---	17.41	0.00	973.49
19	983.59	12/30/2008	9.14	---	0.00	---	17.43	0.00	974.45
25R	998.31	12/31/2008	19.26	17.32	1.94	---	30.65	0.00	980.85
26RR	1,000.58	12/31/2008	18.51	18.50	0.01	---	28.38	0.00	982.08
30	989.34	12/31/2008	9.52	9.51	0.01	---	22.42	0.00	979.83
40R	991.60	12/31/2008	10.50	---	0.00	---	12.55	0.00	981.10
48	992.39	12/31/2008	14.68	13.45	1.23	---	22.48	0.00	978.85
49R	988.71	12/31/2008	13.25	---	0.00	---	24.88	0.00	975.46
49RR	989.80	12/31/2008	14.30	---	0.00	---	23.01	0.00	975.50
55	989.45	12/31/2008	11.03	10.87	0.16	---	26.52	0.00	978.57
64R	993.37	12/2/2008	16.41	16.39	0.02	---	20.50	0.00	976.98
64R	993.37	12/9/2008	16.40	16.39	0.01	---	20.50	0.00	976.98
64R	993.37	12/16/2008	15.71	15.70	0.01	---	20.50	0.00	977.67
64R	993.37	12/24/2008	15.41	15.40	0.01	---	20.50	0.00	977.97
64R	993.37	12/30/2008	15.60	15.59	0.01	---	20.50	0.00	977.78
64S	984.48	12/2/2008	18.56	---	0.00	---	28.70	0.00	965.92
64S	984.48	12/9/2008	18.90	---	0.00	---	28.70	0.00	965.58
64S	984.48	12/16/2008	18.01	18.00	0.01	---	28.70	0.00	966.48
64S	984.48	12/24/2008	18.10	P	< 0.01	---	28.70	0.00	966.38
64S	984.48	12/30/2008	19.01	---	0.00	---	28.70	0.00	965.47
64S-Caisson	NA	12/2/2008	10.20	10.10	0.10	---	14.55	0.00	NA
64S-Caisson	NA	12/9/2008	10.21	10.17	0.04	---	14.55	0.00	NA
64S-Caisson	NA	12/16/2008	10.60	10.58	0.02	---	14.55	0.00	NA
64S-Caisson	NA	12/24/2008	10.21	10.20	0.01	---	14.55	0.00	NA
64S-Caisson	NA	12/30/2008	10.20	10.16	0.04	---	14.55	0.00	NA
64V	987.29	12/2/2008	20.60	20.10	0.50	P	29.60	< 0.01	967.16
64V	987.29	12/9/2008	20.70	20.30	0.40	P	29.60	< 0.01	966.96
64V	987.29	12/16/2008	21.05	20.50	0.55	P	29.60	< 0.01	966.75
64V	987.29	12/24/2008	21.25	20.60	0.65	P	29.60	< 0.01	966.64
64V	987.29	12/30/2008	21.16	20.76	0.40	P	29.60	< 0.01	966.50
64X(N)	984.83	12/2/2008	11.15	11.14	0.01	---	15.85	0.00	973.69
64X(N)	984.83	12/9/2008	11.17	11.16	0.01	---	15.85	0.00	973.67
64X(N)	984.83	12/16/2008	10.50	10.49	0.01	---	15.85	0.00	974.34
64X(N)	984.83	12/24/2008	10.80	10.79	0.01	---	15.85	0.00	974.04
64X(N)	984.83	12/30/2008	10.60	10.59	0.01	---	15.85	0.00	974.24
64X(S)	981.56	12/2/2008	14.10	14.08	0.02	---	23.82	0.00	967.48
64X(S)	981.56	12/9/2008	14.11	14.09	0.02	---	23.82	0.00	967.47

TABLE 21-15
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
December 2008

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)
64X(S)	981.56	12/16/2008	13.50	13.44	0.06	---	23.82	0.00	968.12
64X(S)	981.56	12/24/2008	13.71	13.65	0.06	---	23.82	0.00	967.91
64X(S)	981.56	12/30/2008	13.41	13.36	0.05	---	23.82	0.00	968.20
64X(W)	984.87	12/2/2008	17.50	17.46	0.04	---	24.35	0.00	967.41
64X(W)	984.87	12/9/2008	17.90	17.87	0.03	---	24.35	0.00	967.00
64X(W)	984.87	12/16/2008	15.90	15.84	0.06	---	24.35	0.00	969.03
64X(W)	984.87	12/24/2008	16.60	16.58	0.02	---	24.35	0.00	968.29
64X(W)	984.87	12/30/2008	16.80	16.76	0.04	---	24.35	0.00	968.11
95-01	983.77	12/30/2008	8.35	---	0.00	---	16.60	0.00	975.42
95-04R	988.36	12/31/2008	13.78	11.12	2.66	---	21.93	0.00	977.05
3-6C-EB-22	986.94	12/30/2008	12.12	---	0.00	---	20.00	0.00	974.82
E2SC-03I*	982.12	12/30/2008	7.40	---	0.00	39.25	42.20	2.95	974.72
E2SC-23	992.07	12/31/2008	15.20	---	0.00	---	21.19	0.00	976.87
E2SC-24	987.90	12/31/2008	13.85	---	0.00	---	21.60	0.00	974.05
ES2-15R	NA	12/22/2008	11.27	11.14	0.13	---	19.42	0.00	NA
ES2-17R	NA	12/22/2008	11.22	---	0.00	21.13	21.16	0.03	NA
GMA1-14	997.43	12/3/2008	18.24	---	0.00	---	22.74	0.00	979.19
GMA1-14	997.43	12/10/2008	18.20	---	0.00	---	22.74	0.00	979.23
GMA1-14	997.43	12/17/2008	16.38	---	0.00	---	22.74	0.00	981.05
GMA1-14	997.43	12/24/2008	16.35	---	0.00	---	22.74	0.00	981.08
GMA1-14	997.43	12/31/2008	15.28	---	0.00	---	22.80	0.00	982.15
GMA1-15	988.59	12/3/2008	15.58	14.95	0.63	---	17.78	0.00	973.60
GMA1-15	988.59	12/10/2008	15.70	15.00	0.70	---	17.78	0.00	973.54
GMA1-15	988.59	12/17/2008	14.35	13.20	1.15	---	17.78	0.00	975.31
GMA1-15	988.59	12/24/2008	14.70	14.10	0.60	---	17.78	0.00	974.45
GMA1-15	988.59	12/31/2008	13.98	13.11	0.87	---	17.78	0.00	975.42
GMA1-16	986.82	12/3/2008	12.60	---	0.00	---	19.90	0.00	974.22
GMA1-16	986.82	12/10/2008	12.38	---	0.00	---	19.90	0.00	974.44
GMA1-16	986.82	12/17/2008	11.00	---	0.00	---	19.91	0.00	975.82
GMA1-16	986.82	12/24/2008	11.58	---	0.00	---	19.91	0.00	975.24
GMA1-16	986.82	12/31/2008	10.80	---	0.00	---	19.90	0.00	976.02
GMA1-17E	993.03	12/30/2008	12.66	---	0.00	---	17.30	0.00	980.37
GMA1-17W	992.63	12/2/2008	NM	NM	NM	NM	NM	NM	NA
GMA1-17W	992.63	12/9/2008	NM	NM	NM	NM	NM	NM	NA
GMA1-17W	992.63	12/16/2008	NM	NM	NM	NM	NM	NM	NA
GMA1-17W	992.63	12/24/2008	NM	NM	NM	NM	NM	NM	NA
GMA1-17W	992.63	12/30/2008	NM	NM	NM	NM	NM	NM	NA
GMA1-19	984.28	12/3/2008	11.05	10.80	0.25	---	17.14	0.00	973.46
GMA1-19	984.28	12/10/2008	11.10	10.90	0.20	---	17.14	0.00	973.37
GMA1-19	984.28	12/17/2008	9.20	---	0.00	---	17.14	0.00	975.08
GMA1-19	984.28	12/24/2008	10.80	10.00	0.80	---	17.14	0.00	974.22
GMA1-19	984.28	12/30/2008	9.92	8.98	0.94	---	17.14	0.00	975.23
GMA1-20	983.49	12/3/2008	10.25	---	0.00	---	17.30	0.00	973.24
GMA1-20	983.49	12/10/2008	10.28	---	0.00	---	17.30	0.00	973.21
GMA1-20	983.49	12/17/2008	8.80	---	0.00	---	17.30	0.00	974.69
GMA1-20	983.49	12/24/2008	9.73	---	0.00	---	17.30	0.00	973.76
GMA1-20	983.49	12/30/2008	8.60	---	0.00	---	17.30	0.00	974.89

TABLE 21-15
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
December 2008

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)
GMA1-21	985.68	12/3/2008	12.34	---	0.00	---	19.60	0.00	973.34
GMA1-21	985.68	12/10/2008	12.50	---	0.00	---	19.60	0.00	973.18
GMA1-21	985.68	12/17/2008	10.50	---	0.00	---	19.60	0.00	975.18
GMA1-21	985.68	12/24/2008	11.64	---	0.00	---	19.60	0.00	974.04
GMA1-21	985.68	12/30/2008	10.30	---	0.00	---	19.60	0.00	975.38
GMA1-22	988.45	12/3/2008	14.68	---	0.00	---	19.15	0.00	973.77
GMA1-22	988.45	12/10/2008	14.80	---	0.00	---	19.16	0.00	973.65
GMA1-22	988.45	12/17/2008	12.92	---	0.00	---	19.15	0.00	975.53
GMA1-22	988.45	12/24/2008	13.85	---	0.00	---	19.15	0.00	974.60
GMA1-22	988.45	12/30/2008	12.74	---	0.00	---	19.16	0.00	975.71
GMA1-23	986.16	12/3/2008	12.48	---	0.00	---	17.25	0.00	973.68
GMA1-23	986.16	12/10/2008	12.60	---	0.00	---	17.25	0.00	973.56
GMA1-23	986.16	12/17/2008	10.83	---	0.00	---	17.25	0.00	975.33
GMA1-23	986.16	12/24/2008	11.60	---	0.00	---	17.25	0.00	974.56
GMA1-23	986.16	12/30/2008	10.60	---	0.00	---	17.24	0.00	975.56
GMA1-24	983.81	12/3/2008	10.58	---	0.00	---	15.89	0.00	973.23
GMA1-24	983.81	12/10/2008	10.71	---	0.00	---	15.90	0.00	973.10
GMA1-24	983.81	12/17/2008	9.05	---	0.00	---	15.91	0.00	974.76
GMA1-24	983.81	12/24/2008	9.98	---	0.00	---	15.90	0.00	973.83
GMA1-24	983.81	12/30/2008	8.88	---	0.00	---	15.90	0.00	974.93
HR-G2-MW-1	982.60	12/30/2008	8.81	---	0.00	---	18.24	0.00	973.79
HR-G2-MW-2	981.39	12/30/2008	6.42	---	0.00	---	17.67	0.00	974.97
HR-G2-MW-3	987.14	12/30/2008	12.60	---	0.00	---	21.98	0.00	974.54
HR-G2-RW-1	976.88	12/30/2008	3.68	---	0.00	---	18.71	0.00	973.20
RW-1(S)	987.23	12/2/2008	18.20	18.05	0.15	---	28.60	0.00	969.17
RW-1(S)	987.23	12/9/2008	18.10	18.08	0.02	---	28.60	0.00	969.15
RW-1(S)	987.23	12/16/2008	17.80	17.78	0.02	---	28.60	0.00	969.45
RW-1(S)	987.23	12/24/2008	17.91	17.78	0.13	---	28.60	0.00	969.44
RW-1(S)	987.23	12/30/2008	18.01	17.89	0.12	---	28.60	0.00	969.33
RW-1(X)	982.68	12/2/2008	14.60	14.37	0.23	---	20.80	0.00	968.29
RW-1(X)	982.68	12/9/2008	14.60	14.36	0.24	---	20.80	0.00	968.30
RW-1(X)	982.68	12/16/2008	13.20	13.10	0.10	---	20.80	0.00	969.57
RW-1(X)	982.68	12/24/2008	13.13	13.10	0.03	---	20.80	0.00	969.58
RW-1(X)	982.68	12/30/2008	13.12	13.10	0.02	---	20.80	0.00	969.58
RW-2(X)	985.96	12/2/2008	12.40	---	0.00	---	22.80	0.00	973.56
RW-2(X)	985.96	12/9/2008	12.41	---	0.00	---	22.80	0.00	973.55
RW-2(X)	985.96	12/16/2008	11.50	---	0.00	---	22.80	0.00	974.46
RW-2(X)	985.96	12/24/2008	11.70	---	0.00	---	22.80	0.00	974.26
RW-2(X)	985.96	12/30/2008	11.61	---	0.00	---	22.80	0.00	974.35
RW-3(X)	980.28	12/2/2008	8.00	---	0.00	42.40	44.40	2.00	972.28
RW-3(X)	980.28	12/9/2008	8.01	---	0.00	42.38	44.40	2.02	972.27
RW-3(X)	980.28	12/16/2008	9.60	---	0.00	42.10	44.40	2.30	970.68
RW-3(X)	980.28	12/24/2008	8.40	---	0.00	42.01	44.40	2.39	971.88
RW-3(X)	980.28	12/30/2008	8.08	---	0.00	41.90	44.40	2.50	972.20

TABLE 21-15
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
December 2008

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)
RW-4	987.44	12/2/2008	18.50	---	0.00	---	29.05	0.00	968.94
RW-4	987.44	12/9/2008	18.31	---	0.00	---	29.05	0.00	969.13
RW-4	987.44	12/16/2008	18.10	---	0.00	---	29.05	0.00	969.34
RW-4	987.44	12/24/2008	18.02	---	0.00	---	29.05	0.00	969.42
RW-4	987.44	12/30/2008	18.08	---	0.00	---	29.05	0.00	969.36
Housatonic River									
SG-HR-1	990.73	12/3/2008	18.85	See Note 7 regarding depth to water					971.88
SG-HR-1	990.73	12/10/2008	18.52	See Note 7 regarding depth to water					972.21
SG-HR-1	990.73	12/16/2008	17.10	See Note 7 regarding depth to water					973.63
SG-HR-1	990.73	12/23/2008	18.68	See Note 7 regarding depth to water					972.05
SG-HR-1	990.73	12/30/2008	17.68	See Note 7 regarding depth to water					973.05

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 21-16
ACTIVE RECOVERY SYSTEMS MONTHLY SUMMARY
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
December 2008

Month / Year	Volume Water Pumped (gallon)	RW-1R LNAPL Recovered (gallon)	RW-3 LNAPL Recovered (gallon)
December 2006	205,096	--	--
January 2007	240,662	--	5
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	--	--

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 21-17
MEASUREMENT AND REMOVAL OF RECOVERABLE DNAPL
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
December 2008**

Well Name	Date	Depth to Water (ft BMP)	Depth to DNAPL (ft BMP)	DNAPL Thickness (feet)	DNAPL Removed (liters)	December 2008 Removal (liters)
LSSC-07	12/2/2008	10.12	24.75	0.33	0.204	0.697
	12/9/2008	10.75	24.86	0.22	0.136	
	12/15/2008	9.40	24.90	0.18	0.111	
	12/22/2008	10.03	24.88	0.20	0.123	
	12/29/2008	8.72	24.88	0.20	0.123	
LSSC-08I	12/2/2008	11.30	23.24	0.01	0.006	0.037
	12/29/2008	9.90	23.20	0.05	0.031	

**Total Manual DNAPL Removal for December 2008: 0.734 liters
0.194 gallons**

Note:

1. ft BMP - feet Below Measuring Point.

**TABLE 21-18
ROUTINE WELL MONITORING
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
December 2008**

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	12/15/2008	10.34	---	0.00	---	22.64	0.00	972.70
LS-24	986.58	12/15/2008	16.20	---	0.00	---	19.34	0.00	970.38
LS-30	986.44	12/15/2008	14.35	---	0.00	23.80	23.94	0.14	972.09
LS-31	987.09	12/15/2008	14.75	---	0.00	25.10	25.45	0.35	972.34
LS-38	986.95	12/15/2008	14.82	---	0.00	---	26.05	0.00	972.13
LS-43R	NA	12/5/2008	9.43	---	0.00	---	25.15	0.00	NA
LS-44	980.78	12/15/2008	7.92	---	0.00	---	23.04	0.00	972.86
LSSC-07	982.48	12/2/2008	10.12	---	0.00	24.75	25.08	0.33	972.36
LSSC-07	982.48	12/9/2008	10.75	---	0.00	24.86	25.08	0.22	971.73
LSSC-07	982.48	12/15/2008	9.40	---	0.00	24.90	25.08	0.18	973.08
LSSC-07	982.48	12/22/2008	10.03	---	0.00	24.88	25.08	0.20	972.45
LSSC-07	982.48	12/29/2008	8.72	---	0.00	24.88	25.08	0.20	973.76
LSSC-08I	983.13	12/2/2008	11.30	---	0.00	23.24	23.25	0.01	971.83
LSSC-08I	983.13	12/9/2008	12.20	---	0.00	---	23.24	0.00	970.93
LSSC-08I	983.13	12/15/2008	10.40	---	0.00	---	23.25	0.00	972.73
LSSC-08I	983.13	12/22/2008	NM	NM	NM	NM	23.24	NM	NA
LSSC-08I	983.13	12/29/2008	9.90	---	0.00	23.20	23.25	0.05	973.23
LSSC-08S	983.11	12/15/2008	10.46	---	0.00	---	14.66	0.00	972.65
LSSC-16I	980.88	12/15/2008	7.40	---	0.00	---	28.50	0.00	973.48
LSSC-18	987.32	12/15/2008	16.24	---	0.00	---	22.50	0.00	971.08
LSSC-32	980.68	12/15/2008	7.50	---	0.00	---	35.20	0.00	973.18
LSSC-33	980.49	12/15/2008	7.30	---	0.00	---	29.11	0.00	973.19
RW-1 (R)	985.07	12/2/2008	17.48	P	< 0.01	---	21.65	0.00	967.59
RW-1 (R)	985.07	12/9/2008	17.44	---	0.00	---	21.65	0.00	967.63
RW-1 (R)	985.07	12/16/2008	17.40	---	0.00	---	21.65	0.00	967.67
RW-1 (R)	985.07	12/24/2008	17.21	---	0.00	---	21.65	0.00	967.86
RW-1 (R)	985.07	12/30/2008	17.20	---	0.00	---	21.65	0.00	967.87
RW-2	985.92	12/2/2008	16.63	---	0.00	---	24.70	0.00	969.29
RW-2	985.92	12/9/2008	16.61	---	0.00	---	24.70	0.00	969.31
RW-2	985.92	12/16/2008	14.70	---	0.00	---	24.70	0.00	971.22
RW-2	985.92	12/24/2008	14.62	---	0.00	---	24.70	0.00	971.30
RW-2	985.92	12/30/2008	14.58	---	0.00	---	24.70	0.00	971.34
RW-3	984.08	12/2/2008	15.08	15.07	0.01	---	22.70	0.00	969.01
RW-3	984.08	12/9/2008	15.09	15.07	0.02	---	22.70	0.00	969.01
RW-3	984.08	12/16/2008	15.00	14.99	0.01	---	22.70	0.00	969.09
RW-3	984.08	12/24/2008	15.03	15.00	0.03	---	22.70	0.00	969.08
RW-3	984.08	12/30/2008	14.98	14.96	0.02	---	22.70	0.00	969.12

TABLE 21-18
ROUTINE WELL MONITORING
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
December 2008

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
Housatonic River (Lyman Street Bridge)									
BM-2A	986.32	12/3/2008	15.95	See Note 6 regarding depth to water					970.37
BM-2A	986.32	12/10/2008	15.20	See Note 6 regarding depth to water					971.12
BM-2A	986.32	12/16/2008	13.98	See Note 6 regarding depth to water					972.34
BM-2A	986.32	12/23/2008	15.90	See Note 6 regarding depth to water					970.42
BM-2A	986.32	12/30/2008	14.72	See Note 6 regarding depth to water					971.60

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. 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 21-19
ACTIVE DNAPL RECOVERY SYSTEMS MONTHLY SUMMARY
NEWELL STREET AREA II
GROUNDWATER MANAGEMENT AREA 1
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
December 2008

Recovery System	Date	Total Gallons Recovered
System 2⁽¹⁾	December 2007	54.0
	January 2008	67.5
	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	
Total Automated DNAPL Removal for December 2008:		0.0

Notes:

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

TABLE 21-20
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
CONSENT DECREE MONTHLY STATUS REPORT
GROUNDWATER MANAGEMENT AREA 1 - NEWELL STREET AREA II
MEASUREMENT AND REMOVAL OF RECOVERABLE DNAPL
December 2008

Well Name	Date	Depth to Water (ft BMP)	Depth to DNAPL (ft BMP)	DNAPL Thickness (feet)	DNAPL Removed (liters)	December 2008 Removal (liters)
N2SC-07	12/15/2008	8.20	35.75	27.55	0.043	0.043
N2SC-08	12/15/2008	9.65	39.90	30.25	0.876	0.876

Total DNAPL Removal for December 2008: 0.919 liters
0.242 gallons

Note:

1. ft BMP - feet Below Measuring Point.

**TABLE 21-21
ROUTINE WELL MONITORING
NEWELL STREET AREA II
GROUNDWATER MANAGEMENT AREA 1
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
December 2008**

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	12/15/2008	9.90	---	0.00	37.36	40.27	2.91	975.09
N2SC-01I(R)	986.01	12/2/2008	15.10	NM	NM	42.10	42.60	0.50	970.91
N2SC-01I(R)	986.01	12/9/2008	15.19	NM	NM	42.20	42.60	0.40	970.82
N2SC-01I(R)	986.01	12/16/2008	13.50	NM	NM	P	42.60	< 0.01	972.51
N2SC-01I(R)	986.01	12/24/2008	14.70	NM	NM	P	42.60	< 0.01	971.31
N2SC-01I(R)	986.01	12/30/2008	14.40	NM	NM	P	42.60	< 0.01	971.61
N2SC-02	985.56	12/15/2008	8.90	---	0.00	---	38.18	0.00	976.66
N2SC-03I	986.24	12/15/2008	8.40	---	0.00	35.78	37.64	1.86	977.84
N2SC-03I(R)	985.86	12/2/2008	13.30	---	0.00	40.60	41.10	0.50	972.56
N2SC-03I(R)	985.86	12/9/2008	13.46	NM	NM	40.70	41.10	0.40	972.40
N2SC-03I(R)	985.86	12/16/2008	11.60	NM	NM	40.70	41.10	0.40	974.26
N2SC-03I(R)	985.86	12/24/2008	11.81	NM	NM	40.66	41.10	0.44	974.05
N2SC-03I(R)	985.86	12/30/2008	11.53	NM	NM	40.90	41.10	0.20	974.33
N2SC-07	984.61	12/15/2008	8.20	---	0.00	35.75	35.82	0.07	976.41
N2SC-08	986.07	12/15/2008	9.65	---	0.00	39.90	41.32	1.42	976.42
N2SC-14	985.06	12/2/2008	13.91	NM	NM	P	40.00	< 0.01	971.15
N2SC-14	985.06	12/9/2008	14.03	NM	NM	P	40.00	< 0.01	971.03
N2SC-14	985.06	12/16/2008	12.20	NM	NM	P	40.00	< 0.01	972.86
N2SC-14	985.06	12/24/2008	13.43	NM	NM	P	40.00	< 0.01	971.63
N2SC-14	985.06	12/30/2008	13.09	NM	NM	P	40.00	< 0.01	971.97

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 21-22
ROUTINE WELL MONITORING
SILVER LAKE AREA
GROUNDWATER MANAGEMENT AREA 1
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
December 2008

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
Staff Gauge within Silver Lake									
BM-SL-5	980.30	12/3/2008	3.98	See Note 3 regarding depth to water					976.32
BM-SL-5	980.30	12/10/2008	3.73	See Note 3 regarding depth to water					976.57
BM-SL-5	980.30	12/17/2008	3.82	See Note 3 regarding depth to water					976.48
BM-SL-5	980.30	12/23/2008	Gauge Frozen						NA
BM-SL-5	980.30	12/30/2008	3.75	See Note 3 regarding depth to water					976.55

Notes:

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

**TABLE 21-23
SILVER LAKE OUTLET CALCULATED DISCHARGE
SILVER LAKE AREA
GROUNDWATER MANAGEMENT AREA 1**

**CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
December 2008**

Date	Gage Measurement (ft)	Calculated Flow (cfs)
11/18/2008	2.80	7.12

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 gage measurement.

ITEM 22
GROUNDWATER MANAGEMENT AREAS
FORMER OXBOWS J & K (GMA 2)
(GEC320)
DECEMBER 2008

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

a. Activities Undertaken/Completed

- Continued routine river elevation monitoring.
- Initiated preparation of Fall 2008 Monitoring Event Evaluation Report.
- Conducted drum sampling at Building 78 of purge waters from wells at GMA 2, as identified in Table 22-1.

b. Sampling/Test Results Received

- See attached tables.
- Preliminary analytical results received in December 2008 for groundwater samples collected during the Fall 2008 GMA 2 long-term sampling event are shown in Table 22-2. These preliminary results consist of analytical results for PCBs in a sample from one well, GMA 2-10, which was analyzed for PCBs in filtered form. No PCBs were detected in that sample.

c. Work Plans/Reports/Documents Submitted

None

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

- Continue routine river elevation monitoring.
- Prepare and submit Fall 2008 Monitoring Event Evaluation Report (due to EPA by February 9, 2009, as noted in Item 22.e below).

e. General Progress/Unresolved Issues/Potential Schedule Impacts

The Fall 2008 Monitoring Event Evaluation Report is scheduled to be submitted within 60 days of receipt of the final laboratory data packages from the Fall 2008 sampling event. These data packages were received on December 10, 2008, which would have resulted in a due date of February 8, 2009. However, since that date is a Sunday, the actual due date will be February 9, 2009.

f. Proposed/Approved Work Plan Modifications

None

**TABLE 22-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING DECEMBER 2008**

**GROUNDWATER MANAGEMENT AREA 2
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
Groundwater Wastewater Characterization from Fall 2008	GMA2-Fall 2008	12/10/08	Water	SGS	PCB, VOC, SVOC, Total RCRA Metals (8)	12/29/08
Semi-Annual Groundwater Sampling	GMA2-10	11/13/08	Groundwater	SGS	PCB (f)	12/2/08
Semi-Annual Groundwater Sampling	GMA2-DUP-2 (GMA2-10)	11/13/08	Groundwater	SGS	PCB (f)	12/2/08

Notes:

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

**TABLE 22-2
DATA RECEIVED DURING DECEMBER 2008**

**SEMI-ANNUAL GROUNDWATER SAMPLING
GROUNDWATER MANAGEMENT AREA 2
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)**

Parameter	Sample ID: Date Collected:	GMA2-10 11/13/08
PCBs-Filtered		
None Detected		--

Notes:

1. Samples were collected by ARCADIS and submitted to SGS Environmental Services, Inc. for analysis of PCBs (filtered).
2. Only those constituents detected in one or more samples are summarized.
3. -- Indicates that all constituents for the parameter group were not detected.

**TABLE 22-3
DATA RECEIVED DURING DECEMBER 2008**

**GROUNDWATER WASTE WATER CHARACTERIZATION FROM FALL 2008 SAMPLING EVENT
GROUNDWATER MANAGEMENT AREA 2
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)**

Parameter	Sample ID: Date Collected:	GMA2-Fall 2008 12/10/08
Volatile Organics		
Tetrachloroethene		0.00022 J
Trichloroethene		0.00089 J
PCBs-Unfiltered		
None Detected		--
Semivolatile Organics		
Pyridine		0.00095 J
Inorganics-Unfiltered		
Barium		0.0894 B
Lead		0.00862 B

Notes:

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

Data Qualifiers:

Organics (volatiles, PCBs, semivolatiles)

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

Inorganics

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

TABLE 22-4
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 2
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
December 2008

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
Housatonic River (Foot Bridge)									
GMA2-SG-1	989.82	12/30/2008	15.60	See Note 2 regarding depth to water					974.22

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)
DECEMBER 2008**

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

a. Activities Undertaken/Completed

- Conducted routine groundwater elevation and NAPL monitoring activities. Approximately 2.7 gallons of LNAPL were removed by the automatic skimmer located in well 51-21, and approximately 2.7 gallons of LNAPL were removed by the automatic skimmer located in well GMA3-17 (see Table 23-2). An additional 3.938 liters (1.039 gallons) of LNAPL were manually removed from the wells in this area during December (see Table 23-3).
- Conducted drum sampling at Building 78 of purge waters from wells at GMA 3, as identified in Table 23-1.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

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

- Continue routine groundwater and NAPL monitoring/recovery activities.
- Validate Fall 2008 sampling results and initiate preparation of Fall 2008 Groundwater/NAPL Interim Monitoring Report.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

**TABLE 23-1
 DATA RECEIVED AND/OR SAMPLES COLLECTED DURING DECEMBER 2008**

**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	GMA3-Fall 2008	12/10/08	Water	SGS	PCB, VOC, SVOC, Total RCRA Metals (8)	

TABLE 23-2
AUTOMATED LNAPL RECOVERY SYSTEMS MONTHLY SUMMARY
GROUNDWATER MANAGEMENT AREA 3
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
December 2008

Recovery Well	Month	Vol. LNAPL Collected (gallons)
51-21	December 2007	12.2
	January 2008	3.7
	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	
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

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
December 2008

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	December 2008 Removal (liters)
51-08	12/2/2008	11.84	10.70	1.14	0.703	1.893
	12/9/2008	11.30	10.80	0.50	0.308	
	12/16/2008	10.40	9.98	0.42	0.259	
	12/22/2008	10.55	9.98	0.57	0.352	
	12/29/2008	10.08	9.64	0.44	0.271	
51-17	12/16/2008	10.03	9.05	0.98	0.605	0.605
59-03R	12/16/2008	11.58	10.48	1.10	0.679	0.679
GMA3-10	12/9/2008	11.33	11.06	0.27	0.167	0.192
	12/16/2008	10.44	10.40	0.04	0.025	
GMA3-13	12/2/2008	11.32	11.30	0.02	0.012	0.499
	12/9/2008	11.28	11.27	0.01	0.006	
	12/16/2008	10.62	10.60	0.02	0.012	
	12/22/2008	10.65	10.44	0.21	0.130	
	12/29/2008	10.69	10.14	0.55	0.339	
UB-PZ-3	12/16/2008	11.40	11.20	0.20	0.070	0.070

Total LNAPL Removed for December 2008: 3.938 liters
1.039 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
December 2008

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	996.44	12/16/2008	9.28	9.25	0.03	---	10.48	0.00	987.19
51-06	997.36	12/16/2008	9.95	---	0.00	---	14.25	0.00	987.41
51-07	997.08	12/16/2008	9.95	---	0.00	---	12.09	0.00	987.13
51-08	997.08	12/2/2008	11.84	10.70	1.14	---	14.60	0.00	986.30
51-08	997.08	12/9/2008	11.30	10.80	0.50	---	14.60	0.00	986.25
51-08	997.08	12/16/2008	10.40	9.98	0.42	---	14.60	0.00	987.07
51-08	997.08	12/22/2008	10.55	9.98	0.57	---	14.60	0.00	987.06
51-08	997.08	12/29/2008	10.08	9.64	0.44	---	14.60	0.00	987.41
51-09	997.70	12/16/2008	10.24	---	0.00	---	14.60	0.00	987.46
51-11	994.37	12/16/2008	6.73	---	0.00	---	13.54	0.00	987.64
51-12	996.55	12/16/2008	7.38	---	0.00	---	13.38	0.00	989.17
51-13	997.42	12/16/2008	10.05	---	0.00	---	13.75	0.00	987.37
51-14	996.77	12/16/2008	9.56	---	0.00	---	14.48	0.00	987.21
51-15	996.43	12/16/2008	9.35	9.30	0.05	---	14.27	0.00	987.13
51-16R	996.39	12/16/2008	9.23	---	0.00	---	14.50	0.00	987.16
51-17	996.43	12/16/2008	10.03	9.05	0.98	---	14.50	0.00	987.31
51-18	997.12	12/16/2008	9.90	---	0.00	---	12.60	0.00	987.22
51-19	996.43	12/16/2008	9.50	9.40	0.10	---	14.05	0.00	987.02
51-21	1001.49	12/2/2008	15.25	P	< 0.01	---	NM	0.00	986.24
51-21	1001.49	12/9/2008	15.25	P	< 0.01	---	NM	0.00	986.24
51-21	1001.49	12/16/2008	14.35	P	< 0.01	---	NM	0.00	987.14
51-21	1001.49	12/24/2008	14.55	P	< 0.01	---	NM	0.00	986.94
51-21	1001.49	12/30/2008	14.10	P	< 0.01	---	NM	0.00	987.39
59-01	997.52	12/16/2008	10.68	10.46	0.22	---	18.24	0.00	987.04
59-03R	997.64	12/16/2008	11.58	10.48	1.10	---	17.02	0.00	987.08
59-07	997.96	12/16/2008	10.47	10.44	0.03	---	23.51	0.00	987.52
078B-R	988.83	12/16/2008	Well is submerged under water				0.00	0.00	NA
GMA3-10	997.54	12/2/2008	11.24	11.11	0.13	---	17.73	0.00	986.42
GMA3-10	997.54	12/9/2008	11.33	11.06	0.27	---	17.72	0.00	986.46
GMA3-10	997.54	12/16/2008	10.44	10.40	0.04	---	17.72	0.00	987.14
GMA3-10	997.54	12/22/2008	10.40	10.26	0.14	---	17.71	0.00	987.27
GMA3-10	997.54	12/29/2008	10.16	9.96	0.20	---	17.70	0.00	987.57
GMA3-11	997.25	12/16/2008	9.82	---	0.00	---	17.97	0.00	987.43
GMA3-12	997.84	12/2/2008	11.50	11.42	0.08	---	21.20	0.00	986.41
GMA3-12	997.84	12/9/2008	11.53	11.42	0.11	---	21.23	0.00	986.41
GMA3-12	997.84	12/16/2008	10.88	10.70	0.18	---	21.23	0.00	987.13
GMA3-12	997.84	12/22/2008	10.75	10.65	0.10	---	21.23	0.00	987.18
GMA3-12	997.84	12/29/2008	10.40	10.34	0.06	---	21.22	0.00	987.50
GMA3-13	997.73	12/2/2008	11.32	11.30	0.02	---	17.40	0.00	986.43
GMA3-13	997.73	12/9/2008	11.28	11.27	0.01	---	17.41	0.00	986.46
GMA3-13	997.73	12/16/2008	10.62	10.60	0.02	---	17.40	0.00	987.13
GMA3-13	997.73	12/22/2008	10.65	10.44	0.21	---	17.42	0.00	987.28
GMA3-13	997.73	12/29/2008	10.69	10.14	0.55	---	17.40	0.00	987.55
GMA3-14	997.42	12/16/2008	9.90	---	0.00	---	16.46	0.00	987.52

**TABLE 23-4
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
December 2008**

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	12/16/2008	Water above riser				12.22	0.00	NA
GMA3-17	1002.00	12/2/2008	16.90	P	< 0.01	---	NM	0.00	985.10
GMA3-17	1002.00	12/9/2008	16.90	P	< 0.01	---	NM	0.00	985.10
GMA3-17	1002.00	12/16/2008	15.20	P	< 0.01	---	NM	NM	986.80
GMA3-17	1002.00	12/24/2008	16.10	P	< 0.01	---	NM	NM	985.90
GMA3-17	1002.00	12/30/2008	15.78	P	< 0.01	---	NM	0.00	986.22
UB-MW-10	995.99	12/16/2008	8.75	---	0.00	---	14.30	0.00	987.24
UB-PZ-3	998.15	12/16/2008	11.40	11.20	0.20	---	13.42	0.00	986.94

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)
DECEMBER 2008**

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

a. Activities Undertaken/Completed

- Conducted routine groundwater elevation monitoring activities.
- Conducted drum sampling at Building 78 of purge waters from wells at GMA 4, as identified in Table 24-1.
- The Fall 2008 sampling results for silver from monitoring wells 78-1, GMA4-6 and H78B-15, which were reported as exceedances of the MDEP GW-3 Standard in the November 2008 CD Monthly Report, were validated in December. After validation, the results were determined to be nondetectable at a detection limit of 0.010 ppm.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

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

- Continue routine monthly monitoring at well GMA4-3.
- Continue validation of Fall 2008 sampling results and initiate preparation of Fall 2008 Groundwater Quality Monitoring Interim Report.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

None

f. Proposed/Approved Work Plan Modifications

Modifications to the GMA 4 groundwater quality monitoring program were proposed in the GMA 4 Groundwater Quality Monitoring Interim Report for Spring 2008 (submitted on August 29, 2008) and will be implemented following EPA approval.

**TABLE 24-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING DECEMBER 2008**

**GROUNDWATER MANAGEMENT AREA 4
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**

Project Name	Field Sample ID	Sample			Laboratory	Analyses	Date Received by GE or ARCADIS
		Date	Matrix				
Groundwater Wastewater Characterization from Fall 2008	GMA4-1-Fall 2008	12/10/08	Water		SGS	PCB, VOC, SVOC, Total RCRA Metals (8)	
Groundwater Wastewater Characterization from Fall 2008	GMA4-2-Fall 2008	12/10/08	Water		SGS	PCB, VOC, SVOC, Total RCRA Metals (8)	

TABLE 24-2
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 4
CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
December 2008

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	12/16/2008	16.91	---	0.00	---	26.30	0.00	987.04

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)
DECEMBER 2008

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

a. Activities Undertaken/Completed

Conducted drum sampling at Building 78 of purge waters from wells at GMA 5, as identified in Table 25-1.

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

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

Prepare Fall 2008 Monitoring Event Evaluation Report (due to EPA by February 16, 2009, as noted in Item 25.e below).

e. General Progress/Unresolved Issues/Potential Schedule Impacts

The Fall 2008 Monitoring Event Evaluation Report is scheduled to be submitted within 60 days of receipt of the final laboratory data packages from the Fall 2008 sampling event. These data packages were received on December 16, 2008, which would have resulted in a due date of February 14, 2009. However, since that date is a Saturday, the actual due date will be February 16, 2009.

f. Proposed/Approved Work Plan Modifications

None

**TABLE 25-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING DECEMBER 2008**

**GROUNDWATER MANAGEMENT AREA 5
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**

Project Name	Field Sample ID	Sample			Laboratory	Analyses	Date Received by GE or ARCADIS
		Date	Matrix				
Groundwater Wastewater Characterization from Fall 2008	GMA5-Fall 2008	12/10/08	Water		SGS	PCB, VOC, SVOC, Total RCRA Metals (8)	

ARCADIS

Attachment A

NPDES Sampling Records
and Results – December 2008

**TABLE A-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING NOVEMBER 2008**

**NPDES PERMIT MONITORING
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
NPDES Sampling	001-A9498	12/1/08	Water	Columbia	Oil & Grease	12/9/08
NPDES Sampling	001-A9500	12/1/08	Water	Columbia	TSS	12/9/08
NPDES Sampling	001-A9501	12/1/08	Water	Accutest	PCB	12/17/08
NPDES Sampling	005-A9466/A9469	11/10/08	Water	Accutest	PCB	12/3/08
NPDES Sampling	005-A9484/A9487	11/17/08	Water	Accutest	PCB	12/9/08
NPDES Sampling	005-A9491/A9494	11/24/08	Water	Accutest	PCB	12/9/08
NPDES Sampling	005-A9507/A9510	12/2/08	Water	Accutest	PCB	12/17/08
NPDES Sampling	005-A9514/A9515	12/2/08	Water	Accutest	BOD	12/17/08
NPDES Sampling	005-A9514/A9515	12/2/08	Water	Columbia	TSS	12/10/08
NPDES Sampling	005-A9522/A9526	12/8/08	Water	Accutest	PCB	12/22/08
NPDES Sampling	005-A9540/A9544	12/15/08	Water	Accutest	PCB	12/30/08
NPDES Sampling	005-A9551/A9554	12/22/08	Water	Accutest	PCB	
NPDES Sampling	005-A9562/A9565	12/29/08	Water	Accutest	PCB	
NPDES Sampling	09B-A9462	11/9/08	Water	Columbia	TSS	12/2/08
NPDES Sampling	09B-A9471	11/10/08	Water	Accutest	BOD	12/3/08
NPDES Sampling	09B-A9495	11/25/08	Water	Accutest	BOD	12/9/08
NPDES Sampling	09B-A9495	11/25/08	Water	Columbia	TSS	12/3/08
NPDES Sampling	09B-A9502	11/30/08	Water	Columbia	TSS	12/9/08
NPDES Sampling	09B-A9503	12/1/08	Water	Accutest	BOD	12/15/08
NPDES Sampling	09B-A9518	12/7/08	Water	Columbia	TSS	12/17/08
NPDES Sampling	09B-A9518	12/8/08	Water	Columbia	TSS	Cancelled
NPDES Sampling	09B-A9529	12/8/08	Water	Accutest	BOD	12/22/08
NPDES Sampling	09B-A9534	12/14/08	Water	Columbia	TSS	12/23/08
NPDES Sampling	09B-A9547	12/15/08	Water	Accutest	BOD	12/30/08
NPDES Sampling	09B-A9555	12/25/08	Water	Columbia	TSS	
NPDES Sampling	09B-A9556	12/28/08	Water	Columbia	TSS	
NPDES Sampling	09B-A9557	12/27/08	Water	Columbia	Oil & Grease	
NPDES Sampling	09B-A9567	12/29/08	Water	Accutest	BOD	
NPDES Sampling	09C-A9460	11/9/08	Water	Columbia	Oil & Grease	12/2/08
NPDES Sampling	09C-A9496	11/25/08	Water	Columbia	Oil & Grease	12/3/08
NPDES Sampling	09C-A9512	12/2/08	Water	Columbia	Oil & Grease	12/10/08
NPDES Sampling	09C-A9530	12/11/08	Water	Columbia	Oil & Grease	12/22/08
NPDES Sampling	09C-A9535	12/14/08	Water	Columbia	Oil & Grease	12/23/08
NPDES Sampling	64G-A9467	11/10/08	Water	Columbia	Oil & Grease	12/2/08
NPDES Sampling	64G-A9492	11/24/08	Water	Columbia	Oil & Grease	12/3/08
NPDES Sampling	64G-A9508	12/2/08	Water	Columbia	Oil & Grease	12/10/08

**TABLE A-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING NOVEMBER 2008**

**NPDES PERMIT MONITORING
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
NPDES Sampling	64G-A9524	12/8/08	Water	Columbia	Oil & Grease	Cancelled
NPDES Sampling	64G-A9525	12/8/08	Water	Columbia	Oil & Grease	12/17/08
NPDES Sampling	64G-A9542	12/15/08	Water	Columbia	Oil & Grease	12/23/08
NPDES Sampling	64G-A9552	12/22/08	Water	Columbia	Oil & Grease	
NPDES Sampling	64G-A9553	12/22/08	Water	Columbia	Oil & Grease	
NPDES Sampling	64G-A9563	12/29/08	Water	Columbia	Oil & Grease	
NPDES Sampling	64T-A9464	11/10/08	Water	Columbia	Oil & Grease	12/2/08
NPDES Sampling	64T-A9489	11/24/08	Water	Columbia	Oil & Grease	12/3/08
NPDES Sampling	64T-A9505	12/2/08	Water	Columbia	Oil & Grease	12/10/08
NPDES Sampling	64T-A9520	12/8/08	Water	Columbia	Oil & Grease	Cancelled
NPDES Sampling	64T-A9521	12/8/08	Water	Columbia	Oil & Grease	12/17/08
NPDES Sampling	64T-A9538	12/15/08	Water	Columbia	Oil & Grease	12/23/08
NPDES Sampling	64T-A9549	12/22/08	Water	Columbia	Oil & Grease	
NPDES Sampling	64T-A9550	12/22/08	Water	Columbia	Oil & Grease	
NPDES Sampling	64T-A9560	12/29/08	Water	Columbia	Oil & Grease	
NPDES Sampling	A9472C	11/14/08	Water	Aquatec	Acute Toxicity Test	12/8/08
NPDES Sampling	A9473R	11/14/08	Water	Aquatec	Acute Toxicity Test	12/8/08
NPDES Sampling	A9516C	12/8/08	Water	Aquatec	Acute Toxicity Test	Cancelled
NPDES Sampling	A9516CCN	12/8/08	Water	Columbia	CN	Cancelled
NPDES Sampling	A9516CCN-FLTR	12/8/08	Water	Columbia	CN	Cancelled
NPDES Sampling	A9516CDM	12/8/08	Water	Columbia	Filtered Metals (8)	Cancelled
NPDES Sampling	A9516CTM	12/8/08	Water	Columbia	Metals (10)	Cancelled
NPDES Sampling	A9517R	12/8/08	Water	Aquatec	Acute Toxicity Test	Cancelled
NPDES Sampling	A9517RCN	12/8/08	Water	Columbia	CN	Cancelled
NPDES Sampling	A9517RCN-FLTR	12/8/08	Water	Columbia	CN	Cancelled
NPDES Sampling	A9517RTM	12/8/08	Water	Columbia	Metals (10)	Cancelled
NPDES Sampling	A9532C	12/15/08	Water	Aquatec	Acute Toxicity Test	12/30/08
NPDES Sampling	A9532CCN	12/15/08	Water	Columbia	CN	12/24/08
NPDES Sampling	A9532CCN-FLTR	12/15/08	Water	Columbia	CN	12/24/08
NPDES Sampling	A9532CDM	12/15/08	Water	Columbia	Filtered Metals (8)	12/24/08
NPDES Sampling	A9532CTM	12/15/08	Water	Columbia	Metals (10)	12/24/08
NPDES Sampling	A9533R	12/15/08	Water	Aquatec	Acute Toxicity Test	12/30/08
NPDES Sampling	A9533RCN	12/15/08	Water	Columbia	CN	12/24/08
NPDES Sampling	A9533RCN-FLTR	12/15/08	Water	Columbia	CN	12/24/08
NPDES Sampling	A9533RTM	12/15/08	Water	Columbia	Metals (10)	12/24/08
NPDES Sampling	DEC08WK1	12/2/08	Water	Columbia	Cu, Pb, Zn	12/10/08

**TABLE A-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING NOVEMBER 2008**

**NPDES PERMIT MONITORING
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS**

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or ARCADIS
NPDES Sampling	DEC08WK2	12/8/08	Water	Columbia	Cu, Pb, Zn	12/17/08
NPDES Sampling	DEC08WK4	12/22/08	Water	Columbia	Cu, Pb, Zn	
NPDES Sampling	DEC08WK4	12/22/08	Water	Columbia	Cu, Pb, Zn	
NPDES Sampling	JAN09WK1	12/29/08	Water	Columbia	Cu, Pb, Zn	
NPDES Sampling	NOV08WK3	11/10/08	Water	Columbia	Cu, Pb, Zn	12/2/08
NPDES Sampling	NOV08WK5	11/24/08	Water	Columbia	Cu, Pb, Zn	12/3/08

TABLE A-2
DATA RECEIVED DURING DECEMBER 2008

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

Parameter	Sample ID: Date Collected:	001-A9498 12/01/08	001-A9500 12/01/08	001-A9501 12/01/08	005-A9466/A9469 11/10/08	005-A9484/A9487 11/17/08	005-A9491/A9494 11/24/08	005-A9507/A9510 12/02/08
PCBs-Unfiltered								
Aroclor-1260		NA	NA	0.000086	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000052)
Total PCBs		NA	NA	0.000086	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000052)
Inorganics-Unfiltered								
Aluminum		NA	NA	NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA	NA	NA
Calcium		NA	NA	NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA	NA	NA
Cyanide		NA	NA	NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA	NA	NA
Magnesium		NA	NA	NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA	NA	NA
Silver		NA	NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered								
Aluminum		NA	NA	NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA	NA	NA
Silver		NA	NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA	NA
Conventionals								
Biological Oxygen Demand (5-day)		NA	NA	NA	NA	NA	NA	NA
Oil & Grease		ND(5.0)	NA	NA	NA	NA	NA	NA
Total Suspended Solids		NA	32.2	NA	NA	NA	NA	NA

TABLE A-2
DATA RECEIVED DURING DECEMBER 2008

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

Parameter	Sample ID: Date Collected:	005-A9514/A9515 12/02/08	005-A9522/A9526 12/08/08	005-A9540/A9544 12/15/08	09B-A9462 11/09/08	09B-A9471 11/10/08	09B-A9495 11/25/08	09B-A9502 11/30/08
PCBs-Unfiltered								
Aroclor-1260		NA	ND(0.000050)	ND(0.000050)	NA	NA	NA	NA
Total PCBs		NA	ND(0.000050)	ND(0.000050)	NA	NA	NA	NA
Inorganics-Unfiltered								
Aluminum		NA	NA	NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA	NA	NA
Calcium		NA	NA	NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA	NA	NA
Cyanide		NA	NA	NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA	NA	NA
Magnesium		NA	NA	NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA	NA	NA
Silver		NA	NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered								
Aluminum		NA	NA	NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA	NA	NA
Silver		NA	NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA	NA
Conventionals								
Biological Oxygen Demand (5-day)		ND(2.0)	NA	NA	NA	ND(2.0)	ND(2.0)	NA
Oil & Grease		NA	NA	NA	NA	NA	NA	NA
Total Suspended Solids		ND(1.00)	NA	NA	2.50	NA	1.60	2.20

TABLE A-2
DATA RECEIVED DURING DECEMBER 2008

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

Parameter	Sample ID: Date Collected:	09B-A9503 12/01/08	09B-A9518 12/07/08	09B-A9529 12/08/08	09B-A9534 12/14/08	09B-A9547 12/15/08	09C-A9460 11/09/08	09C-A9496 11/25/08	09C-A9512 12/02/08
PCBs-Unfiltered									
Aroclor-1260		NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs		NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered									
Aluminum		NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA	NA	NA	NA
Calcium		NA	NA	NA	NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA	NA	NA	NA
Cyanide		NA	NA	NA	NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA	NA	NA	NA
Magnesium		NA	NA	NA	NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA	NA	NA	NA
Silver		NA	NA	NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered									
Aluminum		NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA	NA	NA	NA
Silver		NA	NA	NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA	NA	NA
Conventionals									
Biological Oxygen Demand (5-day)		ND(2.0)	NA	2.0	NA	2.1	NA	NA	NA
Oil & Grease		NA	NA	NA	NA	NA	ND(5.0)	ND(5.0)	ND(5.0)
Total Suspended Solids		NA	1.10	NA	1.50	NA	NA	NA	NA

TABLE A-2
DATA RECEIVED DURING DECEMBER 2008

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

Parameter	Sample ID: Date Collected:	09C-A9530 12/11/08	09C-A9535 12/14/08	64G-A9467 11/10/08	64G-A9492 11/24/08	64G-A9508 12/02/08	64G-A9525 12/08/08	64G-A9542 12/15/08	64T-A9464 11/10/08
PCBs-Unfiltered									
Aroclor-1260		NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs		NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered									
Aluminum		NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA	NA	NA	NA
Calcium		NA	NA	NA	NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA	NA	NA	NA
Cyanide		NA	NA	NA	NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA	NA	NA	NA
Magnesium		NA	NA	NA	NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA	NA	NA	NA
Silver		NA	NA	NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered									
Aluminum		NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA	NA	NA	NA
Silver		NA	NA	NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA	NA	NA
Conventionals									
Biological Oxygen Demand (5-day)		NA	NA	NA	NA	NA	NA	NA	NA
Oil & Grease		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Total Suspended Solids		NA	NA	NA	NA	NA	NA	NA	NA

TABLE A-2
DATA RECEIVED DURING DECEMBER 2008

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

Parameter	Sample ID: Date Collected:	64T-A9489 11/24/08	64T-A9505 12/02/08	64T-A9521 12/08/08	64T-A9538 12/15/08	A9532CCN 12/15/08	A9532CCN-FLTR 12/15/08	A9532CDM 12/15/08	A9532CTM 12/15/08
PCBs-Unfiltered									
Aroclor-1260		NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs		NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered									
Aluminum		NA	NA	NA	NA	NA	NA	NA	0.0288
Cadmium		NA	NA	NA	NA	NA	NA	NA	ND(0.000500)
Calcium		NA	NA	NA	NA	NA	NA	NA	78.9
Chromium		NA	NA	NA	NA	NA	NA	NA	ND(0.00200)
Copper		NA	NA	NA	NA	NA	NA	NA	0.00272
Cyanide		NA	NA	NA	NA	0.0530	ND(0.0100)	NA	NA
Lead		NA	NA	NA	NA	NA	NA	NA	ND(0.000500)
Magnesium		NA	NA	NA	NA	NA	NA	NA	29.9
Nickel		NA	NA	NA	NA	NA	NA	NA	0.00176
Silver		NA	NA	NA	NA	NA	NA	NA	ND(0.00100)
Zinc		NA	NA	NA	NA	NA	NA	NA	0.0127
Inorganics-Filtered									
Aluminum		NA	NA	NA	NA	NA	NA	ND(0.0200)	NA
Cadmium		NA	NA	NA	NA	NA	NA	ND(0.000500)	NA
Chromium		NA	NA	NA	NA	NA	NA	ND(0.00200)	NA
Copper		NA	NA	NA	NA	NA	NA	0.00204	NA
Lead		NA	NA	NA	NA	NA	NA	ND(0.000500)	NA
Nickel		NA	NA	NA	NA	NA	NA	0.00168	NA
Silver		NA	NA	NA	NA	NA	NA	ND(0.00100)	NA
Zinc		NA	NA	NA	NA	NA	NA	0.0470	NA
Conventionals									
Biological Oxygen Demand (5-day)		NA	NA	NA	NA	NA	NA	NA	NA
Oil & Grease		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	NA	NA	NA	NA
Total Suspended Solids		NA	NA	NA	NA	NA	NA	NA	NA

**TABLE A-2
DATA RECEIVED DURING DECEMBER 2008**

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

Parameter	Sample ID: Date Collected:	A9533RCN 12/15/08	A9533RCN-FLTR 12/15/08	A9533RTM 12/15/08	DEC08WK1 12/02/08	DEC08WK2 12/08/08	NOV08WK3 11/10/08	NOV08WK5 11/24/08
PCBs-Unfiltered								
Aroclor-1260		NA	NA	NA	NA	NA	NA	NA
Total PCBs		NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered								
Aluminum		NA	NA	0.0839	NA	NA	NA	NA
Cadmium		NA	NA	ND(0.000500)	NA	NA	NA	NA
Calcium		NA	NA	8.78	NA	NA	NA	NA
Chromium		NA	NA	ND(0.00200)	NA	NA	NA	NA
Copper		NA	NA	ND(0.00100)	ND(0.0200)	ND(0.0200)	ND(0.0200)	ND(0.0200)
Cyanide		ND(0.0100)	ND(0.0100)	NA	NA	NA	NA	NA
Lead		NA	NA	ND(0.000500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Magnesium		NA	NA	3.49	NA	NA	NA	NA
Nickel		NA	NA	ND(0.00100)	NA	NA	NA	NA
Silver		NA	NA	ND(0.00100)	NA	NA	NA	NA
Zinc		NA	NA	ND(0.00500)	0.0277	ND(0.0200)	ND(0.0200)	ND(0.0200)
Inorganics-Filtered								
Aluminum		NA	NA	NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA	NA	NA
Silver		NA	NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA	NA
Conventionals								
Biological Oxygen Demand (5-day)		NA	NA	NA	NA	NA	NA	NA
Oil & Grease		NA	NA	NA	NA	NA	NA	NA
Total Suspended Solids		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, cyanide, TSS, BOD, oil & grease, and metals (filtered and unfiltered).
2. NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. With the exception of inorganics and conventional parameters, only those constituents detected in one or more samples are summarized.

ARCADIS

Attachment B

NPDES Discharge
Monitoring Reports
November 2008

CHAIN OF CUSTODY FORM
NPDES MONITORING
G.E. COMPANY
PITTSFIELD, MA

DATE: 12-2-08

SAMPLER: Joseph C. Hanling

09B

FLOW 190 GPD 1 gpm
TSS, BOD
Metals A9511-C
Toxicity
Time: 8:30 AM

05A

FLOW _____
pH SU _____
O&G _____
O&G ARCHIVE _____
O&G ARCHIVE _____
PCB _____
Time: _____

001

FLOW 54,630 GPD
pH SU _____
O&G _____
O&G ARCHIVE _____
O&G ARCHIVE _____
TSS _____
PCB _____
Metals A9504-C
Toxicity _____
Time: 8:00 AM

09C

FLOW 1 gpm
pH SU 6.95
O&G A9512-G
O&G ARCHIVE A9513-G
O&G ARCHIVE _____
PCB _____
Time: 8:30 AM

05B

FLOW _____
pH SU _____
O&G _____
O&G ARCHIVE _____
O&G ARCHIVE _____
PCB _____
Time: _____

005 64T

FLOW 54678 GPD 174 gpm
pH SU _____
O&G A9505-G
O&G ARCHIVE A9506-G
O&G ARCHIVE _____
TSS, BOD A9514-C
PCB A9507-C
Metals A9507-C
Toxicity _____
Time: 7:10 AM

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 133,400 GPD 115 gpm
pH SU _____
O&G A9508-G
O&G ARCHIVE A9509-G
O&G ARCHIVE _____
TSS, BOD A9515-C
PCB A9510-C
Metals A9510-C
Toxicity _____
Time: 7:10 AM

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: Joseph C. Hanling 12-2-08 Received By: _____ Time/Date: _____

Relinquished By: _____ Received By: _____ Time/Date: _____

Relinquished By: _____ Received By: _____ Time/Date: _____

**CHAIN OF CUSTODY FORM
NPDES MONITORING
G.E. COMPANY
PITTSFIELD, MA**

DATE: 12-11-08

SAMPLER: Joseph C. Hamling

09B

FLOW 5 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 5 gpm
pH SU 6.94
O&G A9530-G
O&G ARCHIVE A9531-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

Comments: _____

Sampled Relinquished By: Joseph C. Hamling 12-11-08 Received By: _____ Time/Date: _____

Relinquished By: _____ Received By: _____ Time/Date: _____

Relinquished By: _____ Received By: _____ Time/Date: _____

CHAIN OF CUSTODY FORM
NPDES MONITORING
G.E. COMPANY
PITTSFIELD, MA

DATE: 12/14/08

SAMPLER: Paul Manozzi Sr.

SAMPLER:

09B
FLOW 571 GPM
TSS,BOD _____
Metals _____
Toxicity _____
Time: 11:35 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 571 GPM
pH SU 6.31
O&G A 9535-G
O&G ARCHIVE A 9536-G
O&G ARCHIVE _____
PCB _____
Time: 11:35 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: _____
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 pm 12/14/08

Relinquished By: [Signature] Received By: [Signature] Time/Date: 6:45 am 12/15/08

Relinquished By: _____ Received By: _____ Time/Date: _____

CHAIN OF CUSTODY FORM
NPDES MONITORING
G.E. COMPANY
PITTSFIELD, MA

DATE: 12-27-08

Richard Superheall

SAMPLER:

09B

FLOW 36 GPM
TSS,BOD _____
Metals _____
Toxicity _____
Time: 2:30 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 36 GPM
pH SU 7.1
O&G A9557-G
O&G ARCHIVE A9558-G
O&G ARCHIVE _____
PCB _____
Time: 2:35 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

Comments: _____

SAMPLED
Relinquished By: Richard Superheall Received By: Paul M. ... Time/Date: 6:50 AM 12-27-08
Relinquished By: John M. ... Received By: ... Time/Date: 10:45 PM 12-27-08
Relinquished By: ... Received By: ... Time/Date: 6:45 AM 12-28-08
Relinquished By: ... Received By: John Powers Time/Date: 10:45 PM 12-28-08
Relinquished By: ... Received By: ... Time/Date: 6:45 AM 12-29-08

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

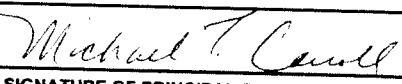
0051
DISCHARGE NUMBER

DMR MAILING ZIP CODE: 01201
MAJOR
(SUBRW)
WATERS TO HOUSATONIC RIVER
External Outfall

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	11	01		08	11	30

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 T 0 See Comments	SAMPLE MEASUREMENT	0	0	LBS/DY	*****	*****	*****		0	01/30	CP
	PERMIT REQUIREMENT	90 MO AVG	135 DAILY MX	lb/d	*****	*****	*****				
Solids, total suspended 00530 T 0 See Comments	SAMPLE MEASUREMENT	0	0	LBS/DY	*****	*****	*****		0	01/30	CP
	PERMIT REQUIREMENT	188 MO AVG	270 DAILY MX	lb/d	*****	*****	*****				
Oil & grease 00556 T 0 See Comments	SAMPLE MEASUREMENT	*****	0	LBS/DY	*****	*****	0	MG/L	0	01/07	GR
	PERMIT REQUIREMENT	*****	135 DAILY MX	lb/d	*****	*****	15 DAILY MX	mg/L			
Polychlorinated biphenyls (PCBs) 39516 T 0 See Comments	SAMPLE MEASUREMENT	0	0	LBS/DY	*****	*****	*****		0	01/07	CP
	PERMIT REQUIREMENT	.01 MO AVG	.03 DAILY MX	lb/d	*****	*****	*****				
Flow, in conduit or thru treatment plant 50050 T 0 See Comments	SAMPLE MEASUREMENT	0.159	0.285		*****	*****	*****		0	99/99	RC
	PERMIT REQUIREMENT	2.09 MO AVG	2.09 DAILY MX	MGD	*****	*****	*****				
										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	TELEPHONE		DATE		
			AREA Code	NUMBER	YEAR	MO	DAY
			413	494-5902	2008	12	14

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.

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


064T
DISCHARGE NUMBER

DMR MAILING ZIP CODE: 01201
MAJOR
(SUBRW)
WASTEWATER TREATMENT (005)
External Outfall

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	11	01		08	11	30

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	*****	7.9	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	ppt		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	TELEPHONE		DATE		
			AREA Code	NUMBER	YEAR	MO	DAY
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) SEE COMMENTS FOR 0051. SEE PAGE 8+ 9 OF PERMIT.			413	494-5902	2008	12	16

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 (SUBRW)
GROUNDWATER TREATMENT (005)
External Outfall

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	11	01		08	11	30

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	*****	7.3	SU	0	99/99	RCDR
	PERMIT REQUIREMENT	*****	*****		6 MINIMUM	*****	9 MAXIMUM	SU		Weekly	RANG-C
Base neutrals & acid (Method 625), total 76030 T 0 See Comments	SAMPLE MEASUREMENT	*****	*****		*****	NODI [9]	NODI [9]				
	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 persons 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	2008	12	16
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) SEE COMMENTS FOR 0051. SEE PAGE 8+ 9 OF PERMIT.			AREA Code	NUMBER	YEAR	MO	DAY

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	11	01		08	11	30

DMR MAILING ZIP CODE: 01201
MAJOR
(SUBRW)
DISCHARGE TO HOUSATONIC RIVER
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			
Temperature, water deg. fahrenheit 00011 W 0 See Comments	SAMPLE MEASUREMENT	*****	*****		*****						
	PERMIT REQUIREMENT	*****	*****		*****	70 MO AVG	75 DAILY MX	deg F		Monthly	GRAB
pH 00400 W 0 See Comments	SAMPLE MEASUREMENT	*****	*****		*****						
	PERMIT REQUIREMENT	*****	*****		6 MINIMUM	*****	9 MAXIMUM	SU		Weekly	RANG-C
Polychlorinated biphenyls (PCBs) 39516 W 0 See Comments	SAMPLE MEASUREMENT	*****	*****		*****						
	PERMIT REQUIREMENT	*****	*****		*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	ppb		Quarterly	GRAB
Flow, in conduit or thru treatment plant 50050 W 0 See Comments	SAMPLE MEASUREMENT				*****	*****	*****				
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****			Monthly	CALCTD

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 persons 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		2008	12	16
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) SAMPLE AT MANHOLE PRIOR TO CITY STORM DRAIN.			AREA Code	NUMBER	YEAR	MO	DAY

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

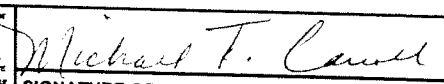
DMR MAILING ZIP CODE: 01201
MAJOR
(SUBRW)
09A SAMPLE POINT BEFORE 009
External Outfall

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	11	01		08	11	30

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	*****	*****	*****			Weekly	COMPOS
Solids, total suspended 00530 V 0 See Comments	SAMPLE MEASUREMENT				*****	*****	*****				
	PERMIT REQUIREMENT	213 MO AVG	876 DAILY MX	lb/d	*****	*****	*****			Weekly	COMPOS
Flow, in conduit or thru treatment plant 50050 V 0 See Comments	SAMPLE MEASUREMENT				*****	*****	*****				
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****			Continuous	RCODR

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 persons or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE 413 494-5902		DATE 2008 12 16		
			AREA Code	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
SEE PAGE 11 OF PERMIT. SEE DMR 0091. SAMPLE AT 09A.

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

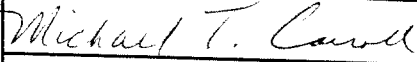
009B
DISCHARGE NUMBER

DMR MAILING ZIP CODE: 01201
MAJOR
(SUBRW)
09B SAMPLE POINT PRIOR TO 009
External Outfall

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	11	01		08	11	30

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	0.002	0.01	LBS/DY	*****	*****	*****		0	01/DW	CP
	PERMIT REQUIREMENT	106 MO AVG	438 DAILY MX	lb/d	*****	*****	*****				
Solids, total suspended 00530 V 0 See Comments	SAMPLE MEASUREMENT	1.36	5.65	LBS/DY	*****	*****	*****		0	01/07	CP
	PERMIT REQUIREMENT	213 MO AVG	876 DAILY MX	lb/d	*****	*****	*****				
Flow, in conduit or thru treatment plant 50050 V 0 See Comments	SAMPLE MEASUREMENT	0.006	0.118	MGD	*****	*****	*****		0	99/99	RC
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****				
										Continuous	RCORDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Michael T. Carroll Mgr. Pittsfield Remediation 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 persons or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
			413	494-5902	2008	12	16

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
SEE PAGE 11 OF PERMIT. SEE DMR 0091; SAMPLE AT 09B.

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

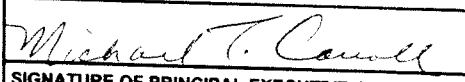
0091
DISCHARGE NUMBER

DMR MAILING ZIP CODE: 01201
MAJOR
(SUBRW)
PROCESSES TO UNKAMET BROOK
External Outfall

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	11	01		08	11	30

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	0.002	0.01	LBS/DY	*****	*****	*****		0	01/DW	CP
	PERMIT REQUIREMENT	106 MO AVG	438 DAILY MX	lb/d	*****	*****	*****				
pH 00400 V 0 See Comments	SAMPLE MEASUREMENT	*****	*****		6.8	*****	7.2	SU	0	01/DW	GR
	PERMIT REQUIREMENT	*****	*****		6 MINIMUM	*****	9 MAXIMUM	SU			
Solids, total suspended 00530 V 0 See Comments	SAMPLE MEASUREMENT	1.360	5.651	LBS/DY	*****	*****	*****		0	01/07	CP
	PERMIT REQUIREMENT	213 MO AVG	876 DAILY MX	lb/d	*****	*****	*****				
Oil & grease 00556 V 0 See Comments	SAMPLE MEASUREMENT	*****	0	LBS/DY	*****	*****	0	MG/L	0	01/DW	GR
	PERMIT REQUIREMENT	*****	438 DAILY MX	lb/d	*****	*****	15 DAILY MX	mg/L			
Polychlorinated biphenyls (PCBs) 39516 V 0 See Comments	SAMPLE MEASUREMENT	*****	*****		*****	NODI [9]	NODI [9]				GRAB
	PERMIT REQUIREMENT	*****	*****		*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L			
Flow, in conduit or thru treatment plant 50050 V 0 See Comments	SAMPLE MEASUREMENT	0.006	0.118	MGD	*****	*****	*****		0	99/99	RC
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****				
										Continuous	RCORDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Michael T. Carroll Mgr. Pittsfield Remediation 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 persons or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE 413 494-5902		DATE 2008 12 16		
			AREA Code	NUMBER	YEAR	MO	DAY

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.

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
(SUBRW)
METALS:001,004,005,007,009,011
External Outfall

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	11	01		08	11	30

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	*****	0.30	LBS/DY	*****	*****	*****		0	01/30	CP
	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	lb/d	*****	*****	*****			Monthly	COMPOS
Nickel, total recoverable 01074 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	0	LBS/DY	*****	*****	*****		0	01/30	CP
	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	lb/d	*****	*****	*****			Monthly	COMPOS
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	*****	*****	*****			Monthly	COMPOS
Zinc, total recoverable 01094 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	0.1	LBS/DY	*****	*****	*****		0	01/07	CP
	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	lb/d	*****	*****	*****			Weekly	COMPOS
Aluminum, total (as Al) 01105 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	0.47	LBS/DY	*****	*****	*****		0	01/30	CP
	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	lb/d	*****	*****	*****			Monthly	COMPOS
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	*****	*****	*****			Monthly	COMPOS
Lead, total recoverable 01114 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	0.01	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 assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
			AREA Code	NUMBER	YEAR	MO	DAY

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

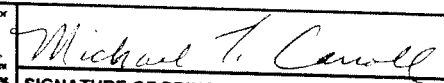
SUMA
DISCHARGE NUMBER

DMR MAILING ZIP CODE: 01201
MAJOR
(SUBRW)
METALS:001,004,005,007,009,011
External Outfall

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	11	01		08	11	30

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	*****	*****	*****			Monthly	COMPOS
Copper, total recoverable 01119 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	0.02	LBS/DY	*****	*****	*****		0	01/07	CP
	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	lb/d	*****	*****	*****			Weekly	COMPOS
Cyanide, total recoverable 78248 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	0.04	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	TELEPHONE		DATE		
			AREA Code	NUMBER	YEAR	MO	DAY
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) COMPOSITE PROPORTIONATE TO FLOW.		413 494-5902		2008	12	16	

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

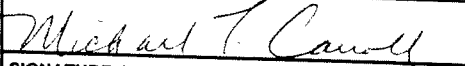
MA0003891	SUMB
PERMIT NUMBER	DISCHARGE NUMBER

DMR MAILING ZIP CODE: 01201
MAJOR
(SUBRW)
TOXICS: 001,004,005,007,009,011
External Outfall

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	11	01		08	11	30

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Noel Statre 48Hr Acute D. Pulex TDM3D 10 Effluent Gross	SAMPLE MEASUREMENT	*****	*****		NODI [9]	*****	*****	%			
	PERMIT REQUIREMENT	*****	*****		35 DAILY MN	*****	*****	%		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	TELEPHONE		DATE			
			413 494-5902	2008	12	16	AREA Code	NUMBER

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 NODI '9' WHEN SUBMITTING WET WEATHER RESULTS ON DMR SUMC.

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


SUMC
DISCHARGE NUMBER

DMR MAILING ZIP CODE: 01201
MAJOR
(SUBRW)
TOXICS: 001,004,005,007,009,011
External Outfall

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
08	10	01	TO	08	12	31

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	SAMPLE MEASUREMENT	*****	*****		100	*****	*****	%	0	01/30	CP
TDM3D 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****		Req. Mon. DAILY MN	*****	*****	%		Quarterly	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 persons or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE			
			413 494-5902	2008	12	16	AREA Code	NUMBER

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

QUARTERLY WET WEATHER ACUTE. COMPOSITE PROPORTIONATE TO FLOW. SEE DMR SUMB FOR DRY WEATHER TESTING. SUBMIT THIS DMR WITH A NODI '9' WHEN SUBMITTING DRY WEATHER ON DMR SUMB.

ARCADIS

Attachment C

NPDES Biomonitoring Report
December 2008

December 30, 2008

Mr. Jeffrey Nicholson
GE Corporate Environmental Programs
159 Plastics Avenue
Pittsfield, MA 01201

Re: NPDES Biomonitoring Report for December 2008
Submission #: R2847726

Dear Mr. Nicholson:

Enclosed is our report on the Acute Whole Effluent Toxicity testing conducted in December 2008. The Outfall Composite samples were collected on 12/15/08 at 10:05 am. The Housatonic River samples were collected on 12/15/08 at 8:40 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 x130.

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

Dry Weather Conditions

December 2008

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
December 30, 2008**

TABLE OF CONTENTS

	<u>PAGE</u>
I. Summary	1
II. Review of Toxicity Analytical Results	2
III. Review of Wastewater Sampling Procedures	3
IV. Review of Individual Discharges	5

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 December 14-15, 2008 sampling of wastewater discharges from the General Electric Company facility in Pittsfield MA was conducted in accordance with the dry 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 December 15, 2008 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 December 14-15, 2008 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 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	100%
Survival in laboratory water with 100 mg/L sodium thiosulfate	100%
LC_{50} for <i>Daphnia pulex</i> in sodium chloride reference toxicant solution	3.00g NaCl/L on December 9, 2008

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.

December 14-15, 2008

Aquatic Toxicity Results: No Observed Effect Level (NOAEL) = 100%
 LC50 = >100%

Chemical Analyses: (all results are mg/L unless otherwise indicated)

Parameter Tested	Laboratory	Effluent Composite	Housatonic River
Ammonia	CAS	0.120	ND (0.0500)
Chloride	CAS	145	9.32
Total Alkalinity	CAS	348	33.2
Total Organic Carbon	CAS	7.32	3.96
Total Phosphorus	CAS	ND (0.0500)	ND (0.0500)
Total Solids	CAS	623	66.0
Total Suspended Solids	CAS	ND (1.00)	1.30
Hardness	Aquatec	310	40
Spec. Conductance (umhos)	Aquatec	1109	107
pH (SU)	Aquatec	7.9	6.9
TRC (start of toxicity test)	Aquatec	ND	ND
Cyanide	CAS	0.0530	ND (0.0100)
Cyanide (Sulfide Precipitation Filter)	CAS	ND (0.0100)	ND (0.0100)
Aluminum, total	CAS	0.0288	0.0839
Aluminum, dissolved	CAS	ND (0.0200)	NA
Cadmium, total	CAS	ND (0.000500)	ND (0.000500)
Cadmium, dissolved	CAS	ND (0.000500)	NA
Chromium, total	CAS	ND (0.00200)	ND (0.00200)
Chromium, dissolved	CAS	ND (0.00200)	NA
Copper, total	CAS	0.00272	ND (0.00100)
Copper, dissolved	CAS	0.00204	NA
Lead, total	CAS	ND (0.000500)	ND (0.000500)
Lead, dissolved	CAS	ND (0.000500)	NA
Nickel, total	CAS	0.00176	ND (0.00100)
Nickel, dissolved	CAS	0.00168	NA
Silver, total	CAS	ND (0.0010)	ND (0.00100)
Silver, dissolved	CAS	ND (0.0010)	NA
Zinc, total	CAS	0.0127	ND (0.00500)
Zinc, dissolved	CAS	0.0470	NA
pH (SU)	OB&G	7.72	6.74

All results are mg/L unless otherwise indicated.

ND – Not detected (Number in parentheses is detection limit.)

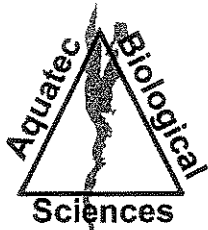
NA – Not analyzed

TRC – Total Residual Chlorine

APPENDIX 1

Chemical and Acute Toxicity Data

Aquatec Biological Sciences



Aquatec Biological Sciences



Ecology



Environmental
Toxicology



Natural Resource
Assessments



Microbiology

December 29, 2008

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 December 16, 2008.

According to the Chain-of-Custody documentation the samples for Whole Effluent Toxicity (WET) Testing were collected on December 15, 2008. The samples were transported to Aquatec Biological Sciences, Inc. by courier and delivered on December 16, 2008. The effluent sample (Sample 38378) was logged in for the acute 48-hour static toxicity test with *Daphnia pulex*. The receiving water sample (Sample 38379) 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 December 16, 2008, within the specified holding time.

At the conclusion of the toxicity test on December 18, 2008, a final count of surviving organisms was completed. The average survival was 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).

Effluent and receiving water samples delivered to Aquatec Biological Sciences, Inc. on December 9, 2008 were prepared for toxicity testing, however the toxicity test was cancelled per a telephone call from Sean Coyle of GE Pittsfield. The invoice for December toxicity testing activities will reflect charges for additional sample shipping charges and a partial charge for the cancelled toxicity test.

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 – 41

**Whole Effluent Toxicity Testing
Of Wastewaters Discharged from
The General Electric Plant
Pittsfield, Massachusetts**

Samples Collected in December 2008

Submitted to:
**General Electric
Area Environmental & Facility Programs
100 Woodlawn Avenue
Pittsfield, Massachusetts 01201**

SDG number: 11603
Effluent ID: Outfall Composite A9532C Aquatec sample number: 38378
Receiving water ID: Housatonic River A9533R Aquatec sample number: 38379

Study Director: John Williams

December 29, 2008


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

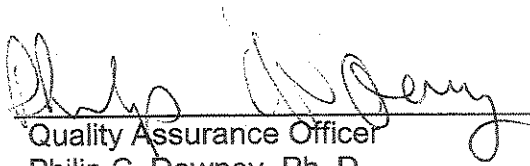
Submitted by:

Aquatec Biological Sciences, Inc.
273 Commerce Street
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Study Director
John Williams

12/29/08
Date



Quality Assurance Officer
Philip C. Downey, Ph. D.

12/29/08
Date

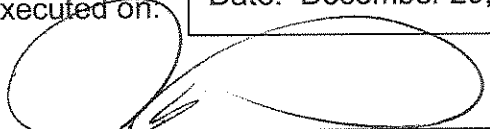
Whole Effluent Toxicity Test Report Certification

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: December 29, 2008


Authorized signature

John Williams

Name

Manager, Environmental Toxicology

Title

Aquatec Biological Sciences, Inc.

Laboratory



Certificate # 1737

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**Summary
of
Static Acute Toxicity Test with *Daphnia pulex***

Sponsor: General Electric

Protocol title: US EPA-821-R-02-012. *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms*, 5th Ed., January 2002. Method 2021.0

Aquatec SDG: 11603

Test material: Composite effluent from the General Electric Company located in Pittsfield, Massachusetts

GE sample ID: OUTFALL COMPOSITE A9532C

Dilution water: Water from the Housatonic River (grab sample)

GE sample ID: HOUSATONIC RIVER A9533R

Dates collected: December 15, 2008

Date received: December 16, 2008

Test dates: December 16-18, 2008

Test concentrations: 100%, 75%, 50%, 35%, 15%, 5% effluent.
Dilution water control (Housatonic River A9532C)
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 December 16-18, 2008 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, December 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, 5th 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, December 2003
Alkalinity – total titrimetric method	TOX1-010	Rev. 6, December 2004
Thermo-Orion 145 A+ Conductivity Meter	TOX1-016	Rev. 1, December 2004
Dissolved oxygen	TOX1-006	Rev. 7, December 2004
pH measurement	TOX1-007	Rev. 2, December 2004
Salinity: refraction method	TOX1-008	Rev. 3, January, 2003

2.2 Effluent and Receiving Water Samples

The effluent sample (Outfall Composite A9532C) was collected by GE personnel on December 15, 2008. The receiving water sample (Housatonic River A9533R) was a grab collected from the Housatonic River on December 15, 2008.

Samples were delivered to Aquatec on December 16, 2008. 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 (8.3 mg/L); conductivity (215 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 ₃)	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 dechlorination of effluent was required. Chlorine was not detected by this method, therefore dechlorination 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 December 2008. The resulting 48-hour LC50, calculated by the Spearman-Kärber method, was 3.0 g NaCl/L with 95% confidence intervals of 2.6 – 3.5 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

Effluent and receiving water samples were collected on December 8, 2008 and delivered on December 9, 2008. These samples were used to prepare dilutions for a *Daphia pulex* acute toxicity test on the same day. However, a phone call from GE Pittsfield personnel requested that we cancel the test because the associated chemistry samples reportedly were not received by the chemistry laboratory. Toxicity test data associated with the cancelled test are marked as "data not used" within the data package.

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. 17th Edition

U.S. Environmental Protection Agency, 2002. 5th 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).

Parameter	Effluent OUTFALL COMPOSITE A9532C	Receiving Water HOUSATONIC RIVER A9533R
Temperature	19.4	19.4
pH	7.9	6.9
Alkalinity (as CaCO ₃), mg/L	296	32
Hardness (as CaCO ₃), mg/L	310	40
Dissolved oxygen, mg/L	8.8	8.6
Specific conductivity, uS/cm	1109	107
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, December 16-18, 2008.

Test Concentration (% effluent)	pH			Dissolved Oxygen (mg/L)			Temperature (°C)		
	0	24	48	0	24	48	0	24	48
Dechl. Control	7.0	-	7.0	8.3	-	8.4	19.8	20.4	20.4
Lab Control	7.0	-	7.1	8.3	-	8.5	19.8	20.3	20.3
Dilution Control	6.9	-	7.0	8.6	-	8.6	19.4	20.1	20.2
5%	7.0	-	7.1	8.6	-	8.6	19.4	20.1	20.2
15%	7.2	-	7.4	8.6	-	8.6	19.5	20.0	19.9
35%	7.5	-	7.8	8.7	-	8.6	19.6	19.9	20.0
50%	7.7	-	8.0	8.7	-	8.6	19.6	20.1	20.0
75%	7.9	-	8.2	8.7	-	8.6	19.6	20.0	20.0
100%	7.9	-	8.1	8.8	-	8.5	19.4	20.1	19.9

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, December 16-18, 2008.

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	0	0	0	0	0
Lab Control	0	0	0	0	0	0	0	0	0	0	0	0
Rec. Control	0	0	0	0	0	0	0	0	0	0	0	0
5%	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0

Lab Control = a mix of natural river water and moderately hard water.
 Dilution Control = receiving water (Housatonic River).

Percent mortality = (# dead/5) X 100

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) 658-3189

COMPANY INFORMATION	COMPANY'S PROJECT INFORMATION	SHIPPING INFORMATION	VOLUME/CONTAINER TYPE/PRESERVATIVE					
Name: <u>General Electric Company</u> Address: <u>O'Brien & Gere</u> <u>1000 East Street, Gate 64</u> City/State/Zip: <u>Pittsfield, MA 01201</u> Telephone: <u>(413) 494-6709</u> Facsimile: <u>(413) 494-7052</u> Contact Name: <u>Sean Coyle</u>	Project Name: <u>GE PITTSFIELD</u> Outfall Composite Project Number: <u>08008</u> Sampler Name(s): <u>SEAN C. COYLE</u> NPDES Permit #: <u>MA0003891</u> Quote #: <u>10/05</u> Client Code: <u>GEPITTS</u>	Carrier: <u>PRIORITY EXPRESS</u> Airbill Number: _____ Date Shipped: <u>12/15/08</u> Hand Delivered: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4°C _____ Plastic _____ 1 gal	4°C _____ Plastic _____ 1/2 gal	4°C H ₂ SO ₄ _____ Plastic _____ 1 L	4°C H ₂ SO ₄ _____ Glass _____ 40 ml	4°C _____ Glass _____ 40 mL	4°C HNO ₃ _____ Plastic _____ 0.5 L

SAMPLE IDENTIFICATION	COLLECTION		GRAB	COMPOSITE	MATRIX	ANALYSIS (detection limits, mg/L)	NUMBER OF CONTAINERS							
	DATE	TIME												
Outfall Composite <u>A9532C</u>	<u>12/15/08</u>	<u>05 10 AM</u>		X	Effluent	<i>Daphnia pulex</i> 48-h Static Acute Toxicity (EPA Method 2021.0). Log in for A48DPS	1							
Outfall Composite <u>A9532C</u>	<u>12/15/08</u>	<u>10 05 AM</u>		X	Effluent	Total Residual Chlorine							1	
Housatonic River <u>A9533A</u>	<u>12/15/08</u>	<u>08 40 AM</u>	X		Receiving	Dilution Water	1							
Housatonic River <u>A9533A</u>	<u>12/15/08</u>	<u>08 40 AM</u>	X		Receiving	Total Residual Chlorine							1	

Relinquished by: (signature) <u>Sean Coyle</u>	DATE <u>12/15/08</u>	TIME <u>12:30</u>	Received by: (signature) <u>Ron Dakman</u>	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. Notes to Lab: Ambient cooler temperature: <u>1.5</u> °C. Dechlorinate the effluent sample if chlorine is detected.
Relinquished by: (signature)	DATE <u>12/16/08</u>	TIME <u>0850</u>	Received by: (signature) <u>[Signature]</u>	
Relinquished by: (signature)	DATE	TIME	Received by: (signature)	

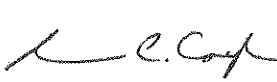


Aquatec Biological Sciences

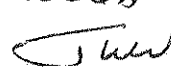
Chain-of-Custody Record

273 Commerce Street
 Williston, VT 05495
 TEL: (802) 860-1638
 FAX: (802) 858-3189

COMPANY INFORMATION	COMPANY'S PROJECT INFORMATION	SHIPPING INFORMATION	VOLUME/CONTAINER TYPE/ PRESERVATIVE					
Name: <u>General Electric Company</u>	Project Name: <u>GE PITTSFIELD</u>	Carrier: <u>PRIORITY EXPRESS</u>	4°C	4°C	4°C	4°C	4°C	4°C
Address: <u>O'Brien & Gere</u> <u>1000 East Street, Gate 64</u>	Outfall Composite	Airbill Number: _____	_____	_____	H ₂ SO ₄	H ₂ SO ₄	_____	_____
City/State/Zip: <u>Pittsfield, MA 01201</u>	Project Number: <u>08008</u>	Date Shipped: <u>12/18/08</u>	Plastic	Plastic	Plastic	Glass	Glass	Plastic
Telephone: <u>(413) 494-6709</u>	Sampler Name(s): <u>SEAN C. COYLE</u>	Hand Delivered: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____	_____	_____	_____	_____	_____
Facsimile: <u>(413) 494-7052</u>	NPDES Permit #: <u>MA0003891</u>		1 gal	1/2 gal	1 L	40 ml	40 mL	0.5 L
Contact Name: <u>Sean Coyle</u>	Quote #: <u>10/05</u> Client Code: <u>GEPITTS</u>							

SAMPLE IDENTIFICATION	COLLECTION		GRAB	COMPOSITE	MATRIX	ANALYSIS (detection limits, mg/L)	NUMBER OF CONTAINERS								
	DATE	TIME													
Outfall Composite <u>A9516C</u>	<u>12/18/08</u>	<u>9 AM</u> <u>50</u>		X	Effluent	<i>Daphnia pulex</i> 48-h Static Acute Toxicity (EPA Method 2021.0). Log in for A48DPS	1								
Outfall Composite <u>A9516C</u>	<u>12/18/08</u>	<u>9 AM</u> <u>50</u>		X	Effluent	Total Residual Chlorine								1	
Housatonic River <u>A9517R</u>	<u>12/18/08</u>	<u>8 AM</u> <u>45</u>	X		Receiving	Dilution Water	1								
Housatonic River <u>A9517R</u>	<u>12/18/08</u>	<u>8 AM</u> <u>45</u>	X		Receiving	Total Residual Chlorine								1	

Relinquished by: (signature)	DATE	TIME	Received by: (signature)	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. Notes to Lab: Ambient cooler temperature: <u>4.0</u> °C. Dechlorinate the effluent sample if chlorine is detected.
	<u>12/18/08</u>	<u>10:35</u>		
Relinquished by: (signature)	DATE	TIME	Received by: (signature)	
	<u>12/19/08</u>	<u>9:10</u>		
Relinquished by: (signature)	DATE	TIME	Received by: (signature)	

Note: TEST CANCELLED PER SEAN COYLE
ON 12/19/08. 

Appendix 2 Summary of Test Conditions

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: 12/16/08

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: December 15, 2008

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: December 9-11, 2008

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: 100 (%)

	Limits (%)		Results (%)
LC50	NA	48-Hour LC50	>100
		Upper Value	--
		Lower Value	--
		Data Analysis Method	Steel/Linear Interpolation
A-NOEC	NA	48-hour A-NOEC	100
C-NOEC	NA	C-NOEC	--
		LOEC	--
IC25	NA	IC25	--
IC50	NA	IC50	--

NA: Not Applicable

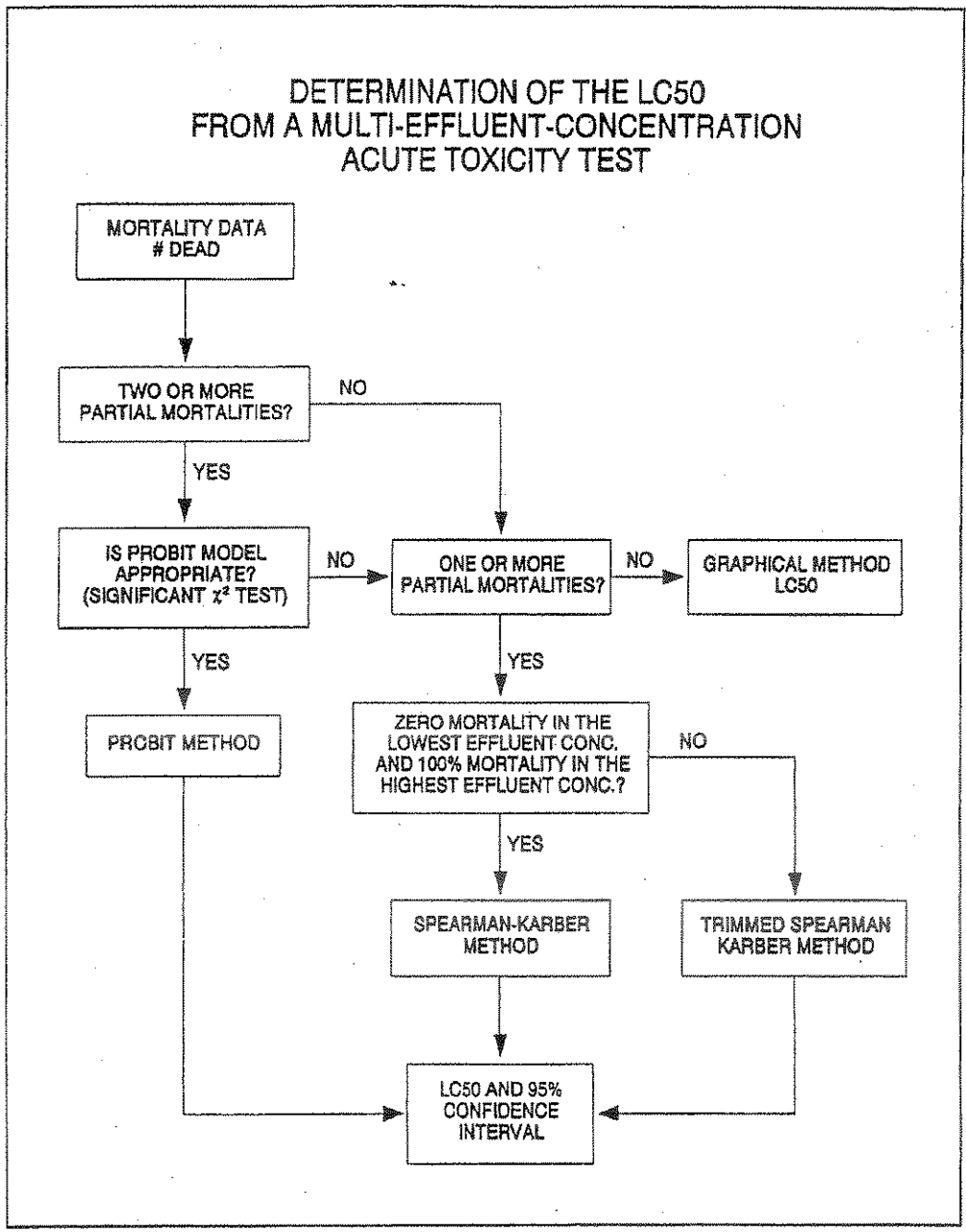


Figure 6. Flowchart for determination of the LC50 for multi-effluent-concentration acute toxicity tests.

**DETERMINATION OF THE NOAEC
FROM A MULTI-EFFLUENT-CONCENTRATION
ACUTE TOXICITY TEST**

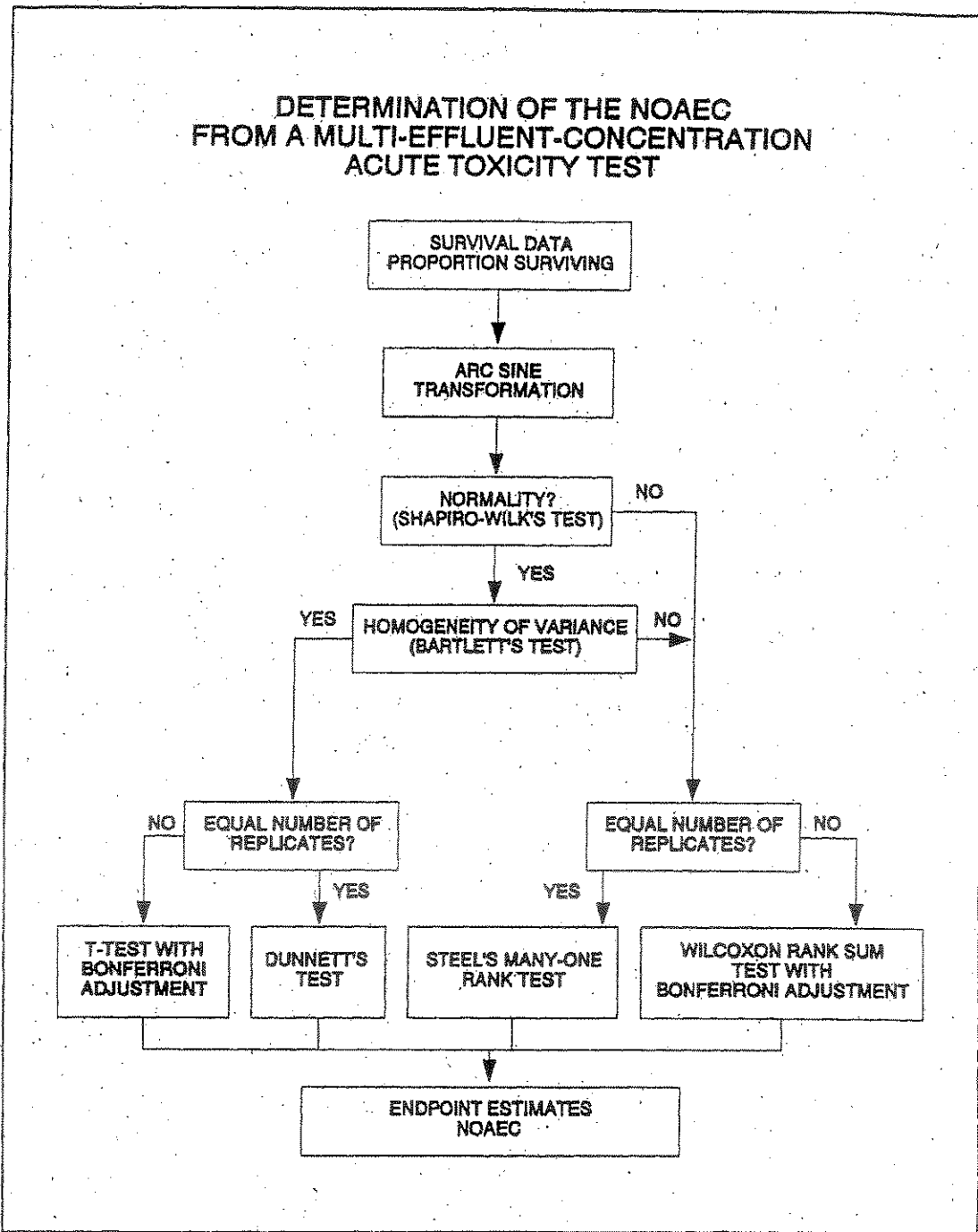


Figure 13. Flowchart for analysis of multi-effluent-concentration test data.

Appendix 4
Bench Data, *Daphnia pulex* Acute Toxicity Test

CETIS Summary Report

Report Date: 24 Dec-08 08:24 (p 1 of 1)
 Link/Link Code: 01-8146-5792/58204

Daphnia pulex 48-h Acute Survival Test

Aquatec Biological Sciences, Inc

Test Run No: 02-9171-4916	Test Type: Survival (48h)	Analyst:
Start Date: 16 Dec-08 12:20	Protocol: EPA/821/R-02-012 (2002)	Diluent: Receiving Water
Ending Date: 18 Dec-08 13:20	Species: Daphnia pulex	Brine:
Duration: 49h	Source: In-House Culture	Age: <24h
Sample No: 05-9852-2762	Code: 11603	Client: GE Pittsfield
Sample Date: 15 Dec-08 10:05	Material: POTW Effluent	Project: WET Monthly Compliance Test (DEC)
Receive Date: 16 Dec-08 08:50	Source: NPDES Permit # MA0003891 (GE PITTS)	
Sample Age: 26h (1.5 °C)	Station: GE Pittsfield	

Comparison Summary

Analysis No	Endpoint	NOEL	LOEL	TOEL	PMSD	Method
19-5390-5546	48h Survival Rate	100	> 100	N/A	5.0%	Steel Many-One Rank Test

Point Estimate Summary

Analysis No	Endpoint	Effect-%	Conc-%	95% LCL	95% UCL	Method
11-1409-7848	48h Survival Rate	5	> 100	N/A	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
11-1409-7848	48h Survival Rate	Control Resp	1	0.9 - NL	Yes	Passes acceptability criteria
19-5390-5546	48h Survival Rate	Control Resp	1	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	1	1	1	1	1	0	0	0.0%	0.0%
0	Lab Water	5	1	1	1	1	1	0	0	0.0%	0.0%
0	Thiosulfate	5	1	1	1	1	1	0	0	0.0%	0.0%
5		5	1	1	1	1	1	0	0	0.0%	0.0%
15		5	1	1	1	1	1	0	0	0.0%	0.0%
35		5	1	1	1	1	1	0	0	0.0%	0.0%
50		5	1	1	1	1	1	0	0	0.0%	0.0%
75		5	1	1	1	1	1	0	0	0.0%	0.0%
100		5	1	1	1	1	1	0	0	0.0%	0.0%

48h Survival Rate Detail

Conc-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0	Dilution Water	1	1	1	1	1
0	Lab Water	1	1	1	1	1
0	Thiosulfate	1	1	1	1	1
5		1	1	1	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		1	1	1	1	1

QA: *Jr/29/08*

CETIS Analytical Report

Report Date: 24 Dec-08 08:24 (p 1 of 2)
 Link/Link Code: 01-8146-5792/58204

Daphnia pulex 48-h Acute Survival Test

Aquatec Biological Sciences, Inc

Analysis No: 19-5390-5546	Endpoint: 48h Survival Rate	CETIS Version: CETISv1.6.4
Analyzed: 24 Dec-08 8:24	Analysis: Nonparametric-Control vs Treatments	Official Results: Yes
Test Run No: 02-9171-4916	Test Type: Survival (48h)	Analyst:
Start Date: 16 Dec-08 12:20	Protocol: EPA/821/R-02-012 (2002)	Diluent: Receiving Water
Ending Date: 18 Dec-08 13:20	Species: Daphnia pulex	Brine:
Duration: 49h	Source: In-House Culture	Age: <24h
Sample No: 05-9852-2762	Code: 11603	Client: GE Pittsfield
Sample Date: 15 Dec-08 10:05	Material: POTW Effluent	Project: WET Monthly Compliance Test (DEC)
Receive Date: 16 Dec-08 08:50	Source: NPDES Permit # MA0003891 (GE PITTS)	
Sample Age: 26h (1.5 °C)	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	5.0%

Steel Many-One Rank Test

Control	vs	Conc-%	Test Stat	Critical	Ties	P-Value	Decision(5%)
Dilution Water		5	27.5	16	1	0.8571	Non-Significant Effect
		15	27.5	16	1	0.8571	Non-Significant Effect
		35	27.5	16	1	0.8571	Non-Significant Effect
		50	27.5	16	1	0.8571	Non-Significant Effect
		75	27.5	16	1	0.8571	Non-Significant Effect
		100	27.5	16	1	0.8571	Non-Significant Effect

Test Acceptability

Attribute	Test Stat	Acceptability Limits	Overlap	Decision
Control Resp	1	0.9 - NL	Yes	Passes acceptability criteria

ANOVA Table

Source	Sum Squares	Mean Square	DF	F Stat	P-Value	Decision(5%)
Between	0	0	6	65535	0.0000	Significant Effect
Error	0	0	28			
Total	0	0	34			

ANOVA Assumptions

Attribute	Test	Test Stat	Critical	P-Value	Decision(1%)
Variances	Mod Levene Equality of Varianc	65535	3.52756	0.0000	Unequal Variances

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	1	1	1	1	1	0	0	0.0%	0.0%
5		5	1	1	1	1	1	0	0	0.0%	0.0%
15		5	1	1	1	1	1	0	0	0.0%	0.0%
35		5	1	1	1	1	1	0	0	0.0%	0.0%
50		5	1	1	1	1	1	0	0	0.0%	0.0%
75		5	1	1	1	1	1	0	0	0.0%	0.0%
100		5	1	1	1	1	1	0	0	0.0%	0.0%

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	1.34528	1.34521	1.34536	1.34528	1.34528	0	0	0.0%	0.0%
5		5	1.34528	1.34521	1.34536	1.34528	1.34528	0	0	0.0%	0.0%
15		5	1.34528	1.34521	1.34536	1.34528	1.34528	0	0	0.0%	0.0%
35		5	1.34528	1.34521	1.34536	1.34528	1.34528	0	0	0.0%	0.0%
50		5	1.34528	1.34521	1.34536	1.34528	1.34528	0	0	0.0%	0.0%
75		5	1.34528	1.34521	1.34536	1.34528	1.34528	0	0	0.0%	0.0%
100		5	1.34528	1.34521	1.34536	1.34528	1.34528	0	0	0.0%	0.0%

CETIS Analytical Report

Report Date: 24 Dec-08 08:24 (p 2 of 2)
 Link/Link Code: 01-8146-5792/58204

Daphnia pulex 48-h Acute Survival Test

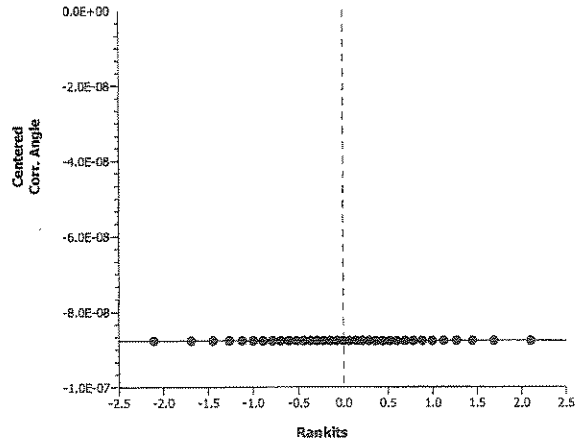
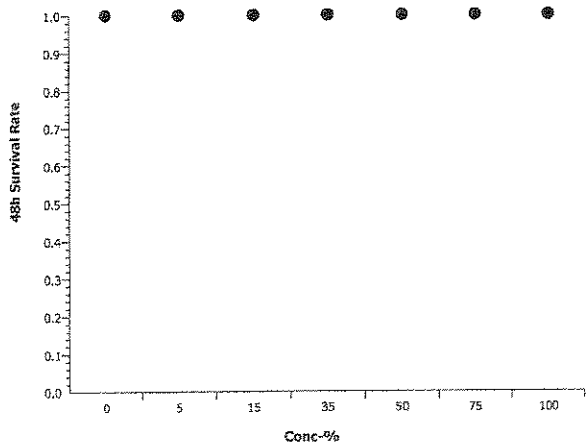
Aquatec Biological Sciences, Inc

Analysis No: 19-5390-5546 Endpoint: 48h Survival Rate CETIS Version: CETISv1.6.4
 Analyzed: 24 Dec-08 8:24 Analysis: Nonparametric-Control vs Treatments 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	1
5		1	1	1	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		1	1	1	1	1

Graphics



CETIS Analytical Report

Report Date: 24 Dec-08 08:24 (p 1 of 2)
 Link/Link Code: 01-8146-5792/58204

Daphnia pulex 48-h Acute Survival Test

Aquatec Biological Sciences, Inc

Analysis No: 11-1409-7848	Endpoint: 48h Survival Rate	CETIS Version: CETISv1.6.4
Analyzed: 24 Dec-08 8:24	Analysis: Linear Interpolation (ICPIN)	Official Results: Yes
Test Run No: 02-9171-4916	Test Type: Survival (48h)	Analyst:
Start Date: 16 Dec-08 12:20	Protocol: EPA/821/R-02-012 (2002)	Diluent: Receiving Water
Ending Date: 18 Dec-08 13:20	Species: Daphnia pulex	Brine:
Duration: 49h	Source: In-House Culture	Age: <24h
Sample No: 05-9852-2762	Code: 11603	Client: GE Pittsfield
Sample Date: 15 Dec-08 10:05	Material: POTW Effluent	Project: WET Monthly Compliance Test (DEC)
Receive Date: 16 Dec-08 08:50	Source: NPDES Permit # MA0003891 (GE PITTS)	
Sample Age: 26h (1.5 °C)	Station: 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	1	0.9 - NL	Yes	Passes acceptability criteria

Point Estimates

Effect-%	Conc-%	95% LCL	95% UCL
5	> 100	N/A	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	1	1	1	0	0	0.0%	0.0%	25	25
5		5	1	1	1	0	0	0.0%	0.0%	25	25
15		5	1	1	1	0	0	0.0%	0.0%	25	25
35		5	1	1	1	0	0	0.0%	0.0%	25	25
50		5	1	1	1	0	0	0.0%	0.0%	25	25
75		5	1	1	1	0	0	0.0%	0.0%	25	25
100		5	1	1	1	0	0	0.0%	0.0%	25	25

48h Survival Rate Detail

Conc-%	Control Type	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0	Dilution Water	1	1	1	1	1
5		1	1	1	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		1	1	1	1	1

Jr 12/29/08

CETIS Analytical Report

Report Date: 24 Dec-08 08:24 (p 2 of 2)
Link/Link Code: 01-8146-5792/58204

Daphnia pulex 48-h Acute Survival Test

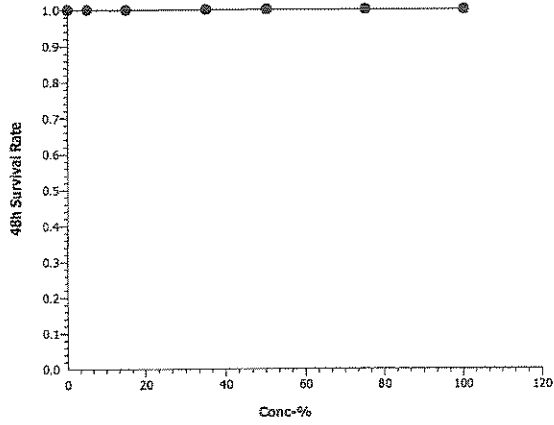
Aquatec Biological Sciences, Inc

Analysis No: 11-1409-7848
Analyzed: 24 Dec-08 8:24

Endpoint: 48h Survival Rate
Analysis: Linear Interpolation (ICPIN)

CETIS Version: CETISv1.6.4
Official Results: Yes

Graphics



J. 12/29/08

Client: GENERAL ELECTRIC, PITTSFIELD, MA
 MA0003891

Test #: 58204

SDG: 11603

Test Description: *Daphnia pulex* 48-h static acute toxicity test

SURVIVAL DATA, SAMPLE 38378

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	5	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	5	5
5.0 A	5	5	5	Dechlor. A	5	5	5
B	5	5	5	Control B	5	5	5
C	5	5	5	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				
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	5				
B	5	5	5				
C	5	5	5				
D	5	5	5				
E	5	5	5				
Sample #	38378	38378					
I/D/T	12-16-08 12:30 JG	12/17/08 OK 1240	12/18/08 1320 OK				

Aquatec Biological Sciences, Inc. Williston Vermont
 Reviewed by: _____ Date: 12/29/08

GENERAL ELECTRIC, PITTSFIELD, MA

Treatment (%)	Parameter	Day 0	Day 1	Day 2
Dechlorination Control	pH	7.0	—	7.0
	DO	8.3	—	8.4
	Temp	19.8	20.4	20.4
	Cond.	219	—	235
Lab Contr	pH	7.0	—	7.1
	DO	8.3	—	8.5
	Temp	19.8	20.3	20.3
	Cond.	215	—	226
Rec. Water Contr	pH	6.9	—	7.0
	DO	8.6	—	8.6
	Temp	19.4	20.1	20.2
	Cond.	107	—	130
5.0	pH	7.0	—	7.1
	DO	8.6	—	8.6
	Temp	19.4	20.1	20.2
	Cond.	161	—	175
15	pH	7.2	—	7.4
	DO	8.6	—	8.6
	Temp	19.5	20.0	19.9
	Cond.	272	—	293
35	pH	7.5	—	7.6
	DO	8.7	—	8.6
	Temp	19.6	19.9	20.0
	Cond.	481	—	495
50	pH	7.7	—	8.0
	DO	8.7	—	8.6
	Temp	19.6	20.1	20.0
	Cond.	636	—	647
75	pH	7.9	—	8.2
	DO	8.7	—	8.6
	Temp	19.6	20.0	20.0
	Cond.	868	—	872
100	pH	7.9	—	8.1
	DO	8.8	—	8.5
	Temp	19.4	20.1	19.9
	Cond.	1109	—	1039
Sample #		38378	38378	38378
I/D (2008)		JG 12-16-08	12/17/08 OK	12/18/08 OK

Documentation of Collection of *Daphnia pulex* for Toxicity Testing

Culture ID	Date / Time / Init Cleared of Neonates	Date / Time / Init Neonate Collection	Fed YC / Selenastrum (Lot #'s)
11/13 A,B,C,D	12/15/06 1300 OK	12/16/06 0945 OK	120206YC/120208Se1
11/29 A,B,C,D	12/15/06 1330 OK	12/16/06 0	

Project Description / Test Use: GE Pittsfield

Culture Chemistry Prior to Use

pH 7.2
 DO 7.0
 Temp. 19.9°C
 Cond. 312

Alkalinity and Hardness Worksheet

Alkalinity										Hardness					
Sample Identifier	LIMS Identifier	Sub ID Code	Sampling Date	Sample Volume	Initial Titrant (ml)	Final Titrant (ml)	Analyst	Analysis Date	Alkalinity	Sample Volume	Initial Titrant (ml)	Final Titrant (ml)	Analyst	Analysis Date	Hardness
38378	GE Pittsfield A953		12/16/2008	25	12.8	20.2	OK	12/23/08	296.0	10	23.9	27	OK	12/16/08	310.0
38379	Housatonic River A		12/16/2008	25	20.2	21	OK	12/23/08	32.0	50	27	29	OK	12/16/08	40.0

33

J 12/29/08

Aquatec Biological Sciences, Inc.
 273 Commerce Street
 Williston, VT 05495
 (802) 860-1638

Total Residual Chlorine Analysis

Client GE Pittsfield, MA	SDG 11603
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Sample #	Sample ID	Collection Date / Time	Analysis Date/Time	Result (TRC mg/L)	Method
38378	Outfall Composite A9532C	12/15/08 10:05	12/16/08 15:00	<0.02	DPD Colorimetric
38379	Housatonic River A9533R	12/15/08 08:40	12/16/08 15:00	<0.02	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: 11603
Test Description: <i>Daphnia pulex</i> acute toxicity test.	Test #: 58204

Sample Identification:

Sample Description	Effluent	Rec. Water (Housatonic River)
Sample #	38378	38379

Sample Preparation:

Filtration	60 micron ✓	60 micron ✓
Chlorine ¹	ND	ND
Dechlorine ²	—	—
Salinity ^(ppt)	0 ppt	0 ppt
Prepared by (Init./date)	12-16-08 JG	—————/—

¹ Record vol. 0.025 N sodium thiosulfate to dechlorinate 100 mL sample or record "ND" (not detected).
² 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 each new effluent and receiving water sample.

Sample Preparation

Client: GENERAL ELECTRIC, PITTSFIELD, MA MA0003891	SDG: 11603
Test Description: <i>Daphnia pulex</i> acute toxicity test.	Test #: 58204

Sample Identification:

Sample Description	Effluent	Rec. Water (Housatonic River)
Sample #	38378	38379

TEST cancelled
D12 not used
12/29/08

Sample Preparation:

Filtration	60 micron ✓	60 micron ✓
Chlorine ¹	ND	ND
Dechlorine ²	—	—
Salinity ^(‰)	2‰	0‰
Prepared by (Init./date)	12/9/08 JK	12/9/08 JK

¹ Record vol. 0.025 N sodium thiosulfate to dechlorinate 100 mL sample or record "ND" (not detected).
² 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 each new effluent and receiving water sample.

Client: GENERAL ELECTRIC, PITTSFIELD, MA
 MA0003891 OUTFALL 001

Test #: 58204

SDG: 11603

Test Description: *Daphnia pulex* 48-h static acute toxicity test

Treatment (%)	Parameter	Day 0	Day 1	Day 2
Dechlorination Control	pH	7.2		
	DO	9.0		
	Temp	19.9		
	Cond.	212	-	
Lab Contr	pH	7.3		
	DO	9.1		
	Temp	20.0		
	Cond.	208	-	
Rec. Water Contr	pH	7.1		
	DO	9.8		
	Temp	20.7		
	Cond.	128	-	
5.0	pH	7.1		
	DO	9.8		
	Temp	20.5		
	Cond.	195	-	
15	pH	7.2		
	DO	9.9		
	Temp	20.5		
	Cond.	325	-	
35	pH	7.4		
	DO	9.9		
	Temp	20.3		
	Cond.	577	-	
50	pH	7.5		
	DO	10.0		
	Temp	20.2		
	Cond.	757	-	
75	pH	7.6		
	DO	10.0		
	Temp	19.9		
	Cond.	1043	-	
100	pH	7.7		
	DO	10.1		
	Temp	19.7		
	Cond.	1331	-	
Sample #		38378	38378	38378
I/D (2008)		11/2/19		

TEST
 Cancelled
 Data NOT
 used.

JWW

Client: GENERAL ELECTRIC, PITTSFIELD, MA
 MA0003891

Test #: 58204

SDG: 11603

Test Description: *Daphnia pulex* 48-h static acute toxicity test

SURVIVAL DATA, SAMPLE 38378

Treatment (%)	Day 0	Day 1 # Surviving	Day 2 # Surviving	Treatment (%)	Day 0	Day 1 # Surviving	Day 2 # Surviving
Rec. A	5			Lab A	5		
Water B	5			Contr B	5		
Contr C	5			1:1 C	5		
D	5			LR / MHW D	5		
E	5			E	5		
5.0 A	5			Dechlor. A	5		
B	5			Control B	5		
C	5			C	5		
D	5			D	5		
E	5			E	5		
15 A	5						
B	5						
C	5						
D	5						
E	5						
35 A	5						
B	5						
C	5						
D	5						
E	5						
50 A	5						
B	5						
C	5						
D	5						
E	5						
75 A	5						
B	5						
C	5						
D	5						
E	5						
100 A	5						
B	5						
C	5						
D	5						
E	5						
Sample #	38378	38378					
I/D/T							

Test cancelled
 Data not used
 12/29/08

Appendix 5
Standard Reference Toxicant test Control Chart

Appendix 6
SOP TOX2-001, Standard Operating Procedure for
Daphnid (*Ceriodaphnia dubia*, *Daphnia magna*, and
***Daphnia pulex*) Acute Toxicity Test**

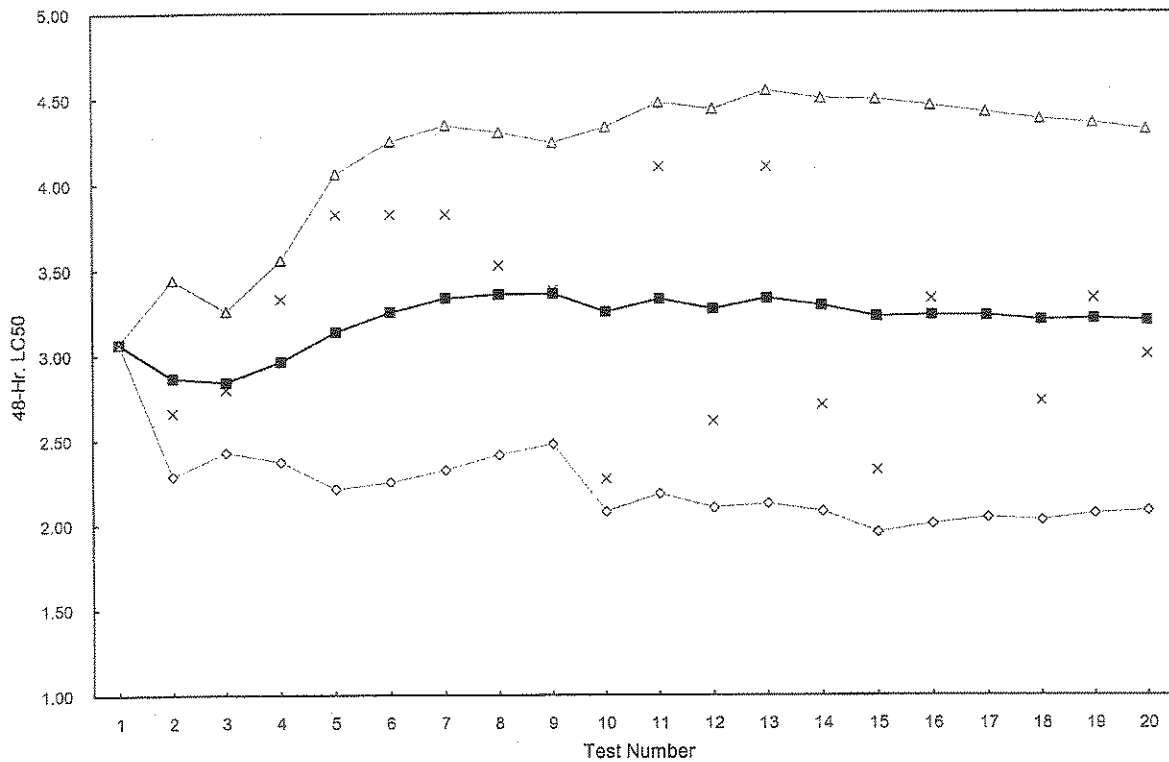
Copies of our Revision 7 of SOP TOX2-001 have been submitted with a prior report. Any future revisions of this SOP will be submitted.

Reference Toxicant Control Chart

Daphnia pulex

in Sodium chloride (g/L)

Test Number	Test Date	Organism Age (Days)	48-Hr. LC50	Mean LC50	Lower Limit	Upper Limit	Organism Source
1	05/09/07	1	3.069	3.07	3.07	3.07	Aquatec Biological Sciences
2	06/26/07	1	2.661	2.87	2.29	3.44	Aquatec Biological Sciences
3	07/09/07	1	2.799	2.84	2.43	3.26	Aquatec Biological Sciences
4	07/10/07	1	3.329	2.96	2.37	3.56	Aquatec Biological Sciences
5	08/07/07	1	3.824	3.14	2.21	4.06	Aquatec Biological Sciences
6	09/06/07	1	3.824	3.25	2.25	4.25	Aquatec Biological Sciences
7	10/09/07	1	3.824	3.33	2.32	4.34	Aquatec Biological Sciences
8	11/07/07	1	3.527	3.36	2.41	4.30	Aquatic BioSystems
9	12/18/07	1	3.38	3.36	2.48	4.24	Aquatec Biological Sciences
10	01/06/08	1	2.27	3.25	2.08	4.33	Aquatec Biological Sciences
11	02/26/08	1	4.1	3.33	2.18	4.47	Aquatec Biological Sciences
12	03/06/08	1	2.61	3.27	2.10	4.44	Aquatec Biological Sciences
13	04/03/08	1	4.1	3.33	2.12	4.54	Aquatec Biological Sciences
14	05/05/08	1	2.704	3.29	2.08	4.50	Aquatec Biological Sciences
15	06/04/08	1	2.32	3.22	1.95	4.49	Aquatec Biological Sciences
16	07/08/08	1	3.33	3.23	2.00	4.46	Aquatec Biological Sciences
17	08/12/08	1	3.22	3.23	2.04	4.42	Aquatec Biological Sciences
18	10/01/08	1	2.729	3.20	2.02	4.38	Aquatec Biological Sciences
19	11/12/08	1	3.329	3.21	2.06	4.35	Aquatec Biological Sciences
20	12/09/08	1	3	3.20	2.08	4.32	Aquatec Biological Sciences



Mean LC50
 Lower Limit
 Upper Limit
 48-Hr. LC50

APPENDIX 2

Laboratory Reports

Columbia Analytical Services, Inc.
O'Brien & Gere, Inc.

COLUMBIA ANALYTICAL SERVICES

Reported: 12/29/08

General Electric

Project Reference: GE-PITTSFIELD ACUTE BIOMONITORING - 12/08

Client Sample ID : A9532CTM

Date Sampled : 12/15/08 10:05
Date Received: 12/16/08

Order #: 1162209
Submission #: R2847726

Sample Matrix: WATER

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
ALUMINUM	200.7	0.0200	0.0288	MG/L	12/18/08	1.0
CADMIUM	200.8	0.500	0.500 U	UG/L	12/23/08	1.0
CALCIUM	200.7	1.00	78.9	MG/L	12/18/08	1.0
CHROMIUM	200.8	2.00	2.00 U	UG/L	12/23/08	1.0
COPPER	200.8	1.00	2.72	UG/L	12/23/08	1.0
LEAD	200.8	0.500	0.500 U	UG/L	12/23/08	1.0
MAGNESIUM	200.7	1.00	29.9	MG/L	12/18/08	1.0
NICKEL	200.8	1.00	1.76	UG/L	12/23/08	1.0
SILVER	200.8	1.00	1.00 U	UG/L	12/23/08	1.0
ZINC	200.8	5.00	12.7	UG/L	12/23/08	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 12/29/08

General Electric

Project Reference: GE-PITTSFIELD ACUTE BIOMONITORING - 12/08

Client Sample ID : A9532CDM

Date Sampled : 12/15/08 10:05

Order #: 1162211

Sample Matrix: WATER

Date Received: 12/16/08

Submission #: R2847726

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
ALUMINUM	200.7	0.0200	0.0200 U	MG/L	12/19/08	1.0
CADMIUM	200.8	0.500	0.500 U	UG/L	12/23/08	1.0
CHROMIUM	200.8	2.00	2.00 U	UG/L	12/23/08	1.0
COPPER	200.8	1.00	2.04	UG/L	12/23/08	1.0
LEAD	200.8	0.500	0.500 U	UG/L	12/23/08	1.0
NICKEL	200.8	1.00	1.68	UG/L	12/23/08	1.0
SILVER	200.8	1.00	1.00 U	UG/L	12/23/08	1.0
ZINC	200.8	5.00	47.0	UG/L	12/23/08	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 12/29/08

General Electric

Project Reference: GE-PITTSFIELD ACUTE BIOMONITORING - 12/08

Client Sample ID : A9532C

Date Sampled : 12/15/08 10:05
Date Received: 12/16/08

Order #: 1162212
Submission #: R2847726

Sample Matrix: WATER

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
AMMONIA	350.1M	0.0500	0.120	MG/L	12/18/08	09:56	1.0
CHLORIDE	SM4500-C	1.00	145	MG/L	12/17/08		4.0
TOTAL ALKALINITY	SM2320B	2.00	348	MG/L	12/18/08	08:15	1.0
TOTAL ORGANIC CARBON	SM5310C	1.00	7.32	MG/L	12/20/08	14:55	1.0
TOTAL PHOSPHORUS	365.1	0.0500	0.0500 U	MG/L	12/24/08	09:16	1.0
TOTAL SOLIDS	SM2540B	10.0	623	MG/L	12/17/08	10:45	1.0
TOTAL SUSPENDED SOLIDS	SM2540D	1.00	1.00 U	MG/L	12/17/08	13:40	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 12/29/08

General Electric

Project Reference: GE-PITTSFIELD ACUTE BIOMONITORING - 12/08

Client Sample ID : A9532CCN

Date Sampled : 12/15/08 10:05

Order #: 1162214

Sample Matrix: WATER

Date Received: 12/16/08

Submission #: R2847726

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
TOTAL CYANIDE	335.4	0.0100	0.0530	MG/L	12/23/08	08:53	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 12/29/08

General Electric

Project Reference: GE-PITTSFIELD ACUTE BIOMONITORING - 12/08

Client Sample ID : A9532CCN-FLTR

Date Sampled : 12/15/08 10:05 Order #: 1162215 Sample Matrix: WATER
Date Received: 12/16/08 Submission #: R2847726

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
TOTAL CYANIDE	335.4	0.0100	0.0100 U	MG/L	12/23/08	08:53	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 12/29/08

General Electric

Project Reference: GE-PITTSFIELD ACUTE BIOMONITORING - 12/08

Client Sample ID : A9533RTM

Date Sampled : 12/15/08 08:40

Order #: 1162210

Sample Matrix: WATER

Date Received: 12/16/08

Submission #: R2847726

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
ALUMINUM	200.7	0.0200	0.0839	MG/L	12/18/08	1.0
CADMIUM	200.8	0.500	0.500 U	UG/L	12/23/08	1.0
CALCIUM	200.7	1.00	8.78	MG/L	12/18/08	1.0
CHROMIUM	200.8	2.00	2.00 U	UG/L	12/23/08	1.0
COPPER	200.8	1.00	1.00 U	UG/L	12/23/08	1.0
LEAD	200.8	0.500	0.500 U	UG/L	12/23/08	1.0
MAGNESIUM	200.7	1.00	3.49	MG/L	12/18/08	1.0
NICKEL	200.8	1.00	1.00 U	UG/L	12/23/08	1.0
SILVER	200.8	1.00	1.00 U	UG/L	12/23/08	1.0
ZINC	200.8	5.00	5.00 U	UG/L	12/23/08	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 12/29/08

General Electric
Project Reference: GE-PITTSFIELD ACUTE BIOMONITORING - 12/08
Client Sample ID : A9533R

Date Sampled : 12/15/08 08:40 Order #: 1162213 Sample Matrix: WATER
Date Received: 12/16/08 Submission #: R2847726

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
AMMONIA	350.1M	0.0500	0.0500 U	MG/L	12/18/08	09:56	1.0
CHLORIDE	SM4500-C	1.00	9.32	MG/L	12/17/08		1.0
TOTAL ALKALINITY	SM2320B	2.00	33.2	MG/L	12/18/08	08:15	1.0
TOTAL ORGANIC CARBON	SM5310C	1.00	3.96	MG/L	12/20/08	15:13	1.0
TOTAL PHOSPHORUS	365.1	0.0500	0.0500 U	MG/L	12/24/08	09:16	1.0
TOTAL SOLIDS	SM2540B	10.0	66.0	MG/L	12/17/08	10:45	1.0
TOTAL SUSPENDED SOLIDS	SM2540D	1.00	1.30	MG/L	12/17/08	13:40	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 12/29/08

General Electric

Project Reference: GE-PITTSFIELD ACUTE BIOMONITORING - 12/08

Client Sample ID : A9533RCN

Date Sampled : 12/15/08 08:40 Order #: 1162216 Sample Matrix: WATER
Date Received: 12/16/08 Submission #: R2847726

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
TOTAL CYANIDE	335.4	0.0100	0.0100 U	MG/L	12/23/08	08:53	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 12/29/08

General Electric

Project Reference: GE-PITTSFIELD ACUTE BIOMONITORING - 12/08

Client Sample ID : A9533RCN-FLTR

Date Sampled : 12/15/08 08:40 Order #: 1162217 Sample Matrix: WATER
Date Received: 12/16/08 Submission #: R2847726

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
TOTAL CYANIDE	335.4	0.0100	0.0100 U	MG/L	12/23/08	08:53	1.0

NPDES Sampling
GE Pittsfield
Toxicity pH

Date: 12/15/08

Acute Dry
Acute Wet
Chronic (Day 1,2 or 3)

Effluent Composite

Sample # A9532C
Date 12/15/08
Time 10:05AM
pH 7.72 su

River/Dilution Water

Sample # A9533R
Date 12/15/08
Time 8:40AM
pH 6.74 su

Sean C. Coyle

Sean C. Coyle 12/15/08
Signature & Date

Joe Hamling

Joe Hamling
Signature & Date

APPENDIX 3

Chain of Custody Forms

12/15/2008

ACUTE AQUATIC TOXICITY COMPOSITE

Month: DEC
Week: 3
Fiscal Wk: 51
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	8:05AM	155,690	4,131.34	37.56%
004		0	-	0.00%
007		0	-	0.00%
64T	7:15AM	21,676	575.19	5.23%
64G	7:15AM	211,120	5,602.22	50.93%
09A		0	-	0.00%
09B	8:25AM	26,050	691.25	6.28%
		414,536	11000	100.00%

The Acute Toxicity Composite was made today by SEAN C. COYLE @ 10:05AM
according to the table above, and given the sample ID# A9532C

Sean C. Coyle
Signed
12/15/08
Date

Chain-of-Custody Form Number:	<u>6345</u>
Analysis:	<u>ACUTE TOX COMP.</u>
Location:	<u>10:05AM</u>
TIME:	<u>Date: 12/15/08</u>
Sample Label Serial Number	<u>A09532C</u>


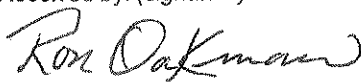
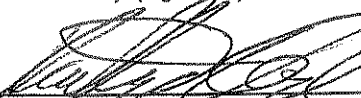
Aquatec Biological Sciences

Chain-of-Custody Record

273 Commerce Street
 Williston, VT 05495
 TEL: (802) 850-1638
 FAX: (802) 658-3189

COMPANY INFORMATION	COMPANY'S PROJECT INFORMATION	SHIPPING INFORMATION	VOLUME/CONTAINER TYPE/PRESERVATIVE					
Name: <u>General Electric Company</u>	Project Name: <u>GE PITTSFIELD</u>	Carrier: <u>PRIORITY EXPRESS</u>	4°C	4°C	4°C	4°C	4°C	4°C
Address: <u>O'Brien & Gere</u>	Outfall Composite	Airbill Number: _____	—	—	H ₂ SO ₄	H ₂ SO ₄	—	HNO ₃
<u>1000 East Street, Gate 64</u>	Project Number: <u>08008</u>	Date Shipped: <u>12/15/08</u>	Plastic	Plastic	Plastic	Glass	Glass	Plastic
City/State/Zip: <u>Pittsfield, MA 01201</u>	Sampler Name(s): <u>SEAN C. COYLE</u>	Hand Delivered: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	—	—	—	—	—	—
Telephone: <u>(413) 494-6709</u>	NPDES Permit #: <u>MA0003891</u>		1 gal	1/2 gal	1 L	40 ml	40 mL	0.5 L
Facsimile: <u>(413) 494-6702</u>	Quote #: <u>10/05</u> Client Code: <u>GEPITTS</u>							
Contact Name: <u>Sean Coyle</u>								

SAMPLE IDENTIFICATION	COLLECTION		GRAB	COMPOSITE	MATRIX	ANALYSIS (detection limits, mg/L)	NUMBER OF CONTAINERS							
	DATE	TIME												
Outfall Composite <u>A9532C</u>	<u>12/15/08</u>	<u>10:05 AM</u>		X	Effluent	<i>Daphnia pulex</i> 48-h Static Acute Toxicity (EPA Method 2021.0). Log in for A48DPS	1							
Outfall Composite <u>A9532C</u>	<u>12/15/08</u>	<u>10:05 AM</u>		X	Effluent	Total Residual Chlorine							1	
Housatonic River <u>A9533N</u>	<u>12/15/08</u>	<u>8:40 AM</u>	X		Receiving	Dilution Water	1							
Housatonic River <u>A9533N</u>	<u>12/15/08</u>	<u>8:40 AM</u>	X		Receiving	Total Residual Chlorine							1	

Relinquished by: (signature)	DATE	TIME	Received by: (signature)	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. Notes to Lab: Ambient cooler temperature: <u>1.5</u> °C. Dechlorinate the effluent sample if chlorine is detected.
	<u>12/15/08</u>	<u>12:30</u>		
Relinquished by: (signature)	DATE	TIME	Received by: (signature)	
	<u>12/16/08</u>	<u>0850</u>		
Relinquished by: (signature)	DATE	TIME	Received by: (signature)	

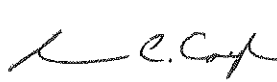

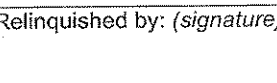
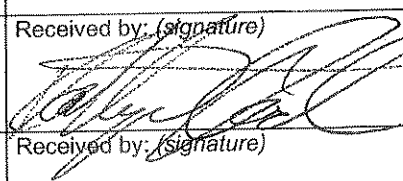
Aquatec Biological Sciences

Chain-of-Custody Record

273 Commerce Street
 Williston, VT 05495
 TEL: (802) 860-1638
 FAX: (802) 658-3189

COMPANY INFORMATION	COMPANY'S PROJECT INFORMATION	SHIPPING INFORMATION	VOLUME/CONTAINER TYPE/ PRESERVATIVE					
Name: <u>General Electric Company</u>	Project Name: <u>GE PITTSFIELD</u>	Carrier: <u>PRIORITY EXPRESS</u>	4°C	4°C	4°C	4°C	4°C	4°C
Address: <u>O'Brien & Gere</u> <u>1000 East Street, Gate 64</u>	Outfall Composite	Airbill Number: _____	—	—	H ₂ SO ₄	H ₂ SO ₄	—	HNO ₃
City/State/Zip: <u>Pittsfield, MA 01201</u>	Project Number: <u>08008</u>	Date Shipped: <u>12/8/08</u>	Plastic	Plastic	Plastic	Glass	Glass	Plastic
Telephone: <u>(413) 494-6709</u>	Sampler Name(s): <u>SEAN C. COYLE</u>	Hand Delivered: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	—	—	—	—	—	—
Facsimile: <u>(413) 494-7052</u>	NPDES Permit #: <u>MA0003891</u>		1 gal	1/2 gal	1 L	40 ml	40 mL	0.5 L
Contact Name: <u>Sean Coyle</u>	Quote #: <u>10/05</u> Client Code: <u>GEPITTS</u>							

SAMPLE IDENTIFICATION	COLLECTION		GRAB	COMPOSITE	MATRIX	ANALYSIS (detection limits, mg/L)	NUMBER OF CONTAINERS								
	DATE	TIME													
Outfall Composite <u>A9516C</u>	<u>12/8/08</u>	<u>9 AM</u>		X	Effluent	<i>Daphnia pulex</i> 48-h Static Acute Toxicity (EPA Method 2021.0). Log in for A48DPS	1								
Outfall Composite <u>A9516C</u>	<u>12/8/08</u>	<u>9 AM</u>		X	Effluent	Total Residual Chlorine								1	
Housatonic River <u>A9517R</u>	<u>12/8/08</u>	<u>8:45 AM</u>	X		Receiving	Dilution Water	1								
Housatonic River <u>A9517R</u>	<u>12/8/08</u>	<u>8:45 AM</u>	X		Receiving	Total Residual Chlorine								1	

Relinquished by: (signature)	DATE	TIME	Received by: (signature)	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. Notes to Lab: Ambient cooler temperature: <u>4.0</u> °C. Dechlorinate the effluent sample if chlorine is detected.
	<u>12/8/08</u>	<u>10:35</u>		
Relinquished by: (signature)	DATE	TIME	Received by: (signature)	
	<u>12/9/08</u>	<u>9:10</u>		
Relinquished by: (signature)	DATE	TIME	Received by: (signature)	

Note: TEST cancelled per Sean Coyle
 on 12/9/08. 

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

One Mustard St., Suite 250 • Rochester, NY 14609-0859 • (585) 288-5380 • 800-695-7222 x11 • FAX (585) 288-8475 PAGE 1 OF 3

SR # _____
CAS Contact _____

Project Name NPDES PERMIT	Project Number 	ANALYSIS REQUESTED (Include Method Number and Container Preservative)															
Project Manager J. NICHOLSON	Report CC 	PRESERVATIVE															
Company/Address GE CEP		NUMBER OF CONTAINERS	<input type="checkbox"/> 8260	<input type="checkbox"/> 8270	<input type="checkbox"/> 8021	<input type="checkbox"/> 8081	<input type="checkbox"/> 8082	<input type="checkbox"/> 608	<input type="checkbox"/> 608	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 8	<input type="checkbox"/> 9	
159 PLASTICS AVE, BLDG 59			GC/MS VOA's	GC/MS SVOA's	GC VOA's	PESTICIDES	PCBS	METALS, TOTAL (CLP)	METALS, DISSOLVED (CLP)	METALS, TOTAL (EPA)	METALS, DISSOLVED (EPA)	METALS, TOTAL (EPA)	METALS, DISSOLVED (EPA)	TOC 800.7	SM 5310C	ALKALINITY	
PITTSFIELD MA 01201								(List in comments below) 200.8	(List in comments below) 200.7	(List in comments below) 200.7	(List in comments below) 200.7	(List in comments below) 200.7	(List in comments below) 200.7	(List in comments below) 200.7			
Phone # (413) 444-5915	FAX # (413) 444-5935																
Sampler's Signature <i>[Signature]</i>	Sampler's Printed Name SEAN COYNE	Preservative Key 0. NONE 1. HCL 2. HNO ₃ 3. H ₂ SO ₄ 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO ₄ 8. Other <u>NO</u> <u>HEAD SPACE</u>															

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING		MATRIX													REMARKS/ ALTERNATE DESCRIPTION	
		DATE	TIME															
A9532CTM		12/15/01	10:05 AM	H ₂ O	1													
A9533RTM		12/15/01	8:40 AM	H ₂ O	1													
A9532CDM		12/15/01	10:05 AM	H ₂ O	1													FILTERED & PRESERVED
A9532C		12/15/01	10:05 AM	H ₂ O	3													
A9533R		12/15/01	8:40 AM	H ₂ O	3													
A9532C		12/15/01	10:05 AM	H ₂ O	1													
A9533R		12/15/01	8:40 AM	H ₂ O	1													
A9532C		12/15/01	10:05 AM	H ₂ O	1													
A9533R		12/15/01	8:40 AM	H ₂ O	1													

SPECIAL Metals <u>Total Metals (7) - EPA Method 200.8</u> Copper, Lead, Zinc, cadmium, chromium, nickel, silver <u>Total Metals (3) - EPA Method 200.7</u> Aluminum, calcium, magnesium <u>Total Dissolved Metals (7) - EPA Method 200.8</u> Copper, Lead, Zinc, cadmium, chromium, nickel, silver <u>Total Dissolved Metals (1) - EPA Method 200.7</u> Aluminum See QAPP <input type="checkbox"/> <u>SAMPLES PACKED IN ICS</u>	TURNAROUND REQUIREMENTS <u>RUSH (SURCHARGES APPLY)</u> 24 hr <input type="checkbox"/> 48 hr <input checked="" type="checkbox"/> 5 day <input type="checkbox"/> STANDARD REQUESTED FAX DATE _____ REQUESTED REPORT DATE _____	REPORT REQUIREMENTS <input type="checkbox"/> I. Results Only <input type="checkbox"/> II. Results + QC Summaries (LCS, DUP, MS/MSD as required) <input type="checkbox"/> III. Results + QC and Calibration Summaries <input checked="" type="checkbox"/> IV. Data Validation Report with Raw Data <input type="checkbox"/> V. Specialized Forms / Custom Report Edata <input type="checkbox"/> Yes <input type="checkbox"/> No	INVOICE INFORMATION PO# _____ BILL TO: _____ SUBMISSION #: _____
---	---	---	--

SAMPLE RECEIPT: CONDITION/COOLER TEMP: _____		CUSTODY SEALS: Y N		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY	
RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY	
<i>[Signature]</i>		<i>[Signature]</i>		<i>[Signature]</i>		<i>[Signature]</i>		<i>[Signature]</i>		<i>[Signature]</i>	
Signature SEAN COYNE		Signature Amy Hentschle		Signature		Signature		Signature		Signature	
Printed Name SEAN COYNE		Printed Name Amy Hentschle		Printed Name		Printed Name		Printed Name		Printed Name	
Firm GE CEP		Firm CRS		Firm		Firm		Firm		Firm	
Date/Time 12/15/01 2:00pm		Date/Time 12/16/01 10:10		Date/Time		Date/Time		Date/Time		Date/Time	

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

One Mustard St., Suite 250 • Rochester, NY 14609-0859 • (585) 288-5380 • 800-695-7222 x11 • FAX (585) 288-8475 PAGE 2 OF 3

SR # _____
CAS Contact _____

Project Name NPDES PERMIT		Project Number		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																																																																																																																																																																																																								
Project Manager J. NICHOLSON		Report CC		PRESERVATIVE																																																																																																																																																																																																								
Company/Address GE CEP				NUMBER OF CONTAINERS	<div style="display: flex; justify-content: space-between;"> GC/MS VOA's <input type="checkbox"/> 8260 <input type="checkbox"/> 624 <input type="checkbox"/> CLP GC/MS SVOA's <input type="checkbox"/> 8270 <input type="checkbox"/> 625 <input type="checkbox"/> CLP GC VOA's <input type="checkbox"/> 8021 <input type="checkbox"/> 601/602 PESTICIDES <input type="checkbox"/> 8081 <input type="checkbox"/> 608 <input type="checkbox"/> CLP PCBS <input type="checkbox"/> 8082 <input type="checkbox"/> 608 <input type="checkbox"/> CLP METALS, TOTAL (List in comments below) METALS, DISSOLVED (List in comments below) CYANIDE SPA 335.4 CYANIDE SPA 335.4 TOTAL PHOSPHOROUS 365.1 AMMONIA 350.1 CHLORIDE 5114500 8 TOTAL SOLIDS 25408 </div>																																																																																																																																																																																																							
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Metals ① 270 ml of sample filtered through pad - TOX COMPOSITE & TOX pH SHEETS INCL. w/ COC'S - SAMPLE PACKED IN ICE				RUSH (SURCHARGES APPLY) 24 hr 48 hr <input checked="" type="checkbox"/> 5 day				I. Results Only II. Results + QC Summaries (LCS, DUP, MS/MSD as required) III. Results + QC and Calibration Summaries <input checked="" type="checkbox"/> IV. Data Validation Report with Raw Data V. Specialized Forms / Custom Report				PO# BILL TO: SUBMISSION #:																																																																																																																																																																																																
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Cooler Receipt And Preservation Check Form

Project/Client GE-Pittsfield Submission Number R2847726

Cooler received on 12/16/08 by: ALT COURIER: CAS UPS FEDEX VELOCITY CLIENT

1. Were custody seals on outside of cooler? YES NO
2. Were custody papers properly filled out (ink, signed, etc.)? YES NO
3. Did all bottles arrive in good condition (unbroken)? YES NO
4. Did any VOA vials have significant* air bubbles? YES NO N/A
5. Were Ice or Ice packs present? YES NO
6. Where did the bottles originate? CAS/ROC CLIENT
7. Temperature of cooler(s) upon receipt: 3.2° 1.3°

Is the temperature within 0° - 6° C?: Yes Yes Yes Yes Yes
 If No, Explain Below No No No No No

Date/Time Temperatures Taken: 12/16/08 1028

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: ALT

Cooler Breakdown: Date: 12-16-08 by: ALT

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	✓		WC85153E	05/13				
≤	HNO ₃	✓	✓	BDB2687A	09/06	1162211	1ml	BDB2689A	2.2
≤	H ₂ SO ₄	✓		WC85132D	04/09				
Residual Chlorine (-)	For TCN and Phenol	✓		If present, contact PM to add ascorbic acid					
	Na ₂ S ₂ O ₃	-	-			*Not to be tested before analysis - pH tested and recorded by VOAs or GenChem on a separate worksheet			
	Zn Aceta	-	-						
	HCl	*	*						

Yes = All samples OK

No = Samples were preserved at lab as listed

PM OK to Adjust: _____

Bottle lot numbers: 032372, 032019, 033323, 8-135-002, 070708-2AA, BDB2685F

Other Comments: _____

PC Secondary Review: _____

*significant air bubbles are greater than 5-6 mm