Post-Treatment Assessment for Aquatic Plant Control ERDC Demonstration Project Tonawanda Creek/Erie Canal

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US Army Corps of Engineers®
Buffalo District
BUILDING STRONG®

Prepared for:

UNITED STATES ARMY CORPS OF ENGINEERS
Buffalo District

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List of Abbreviations and Acronyms

ACT	Aquatic Control Technology, Inc.
Canal Corp.	New York State Canal Corporation
cfs	cubic feet per second
E & E	Ecology and Environment, Inc.
ERDC	Engineer Research and Development Center
ft/s	feet per second
GPS	global positioning system
hp	horsepower
µg/L	micrograms per liter
ND	non-detect
NYPA	New York Power Authority
NYSDEC	New York State Department of Environmental Conservation
ppm	parts per million
PPE	personal protective equipment
SOW	Statement of Work
USACE	United States Army Corps of Engineers (Buffalo District)
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey

1 Introduction

The Tonawanda Creek/Erie Canal[1] Hydrilla Demonstration Project is a field-scale demonstration of a technology developed under the U.S. Army Corps of Engineers' (USACE) Aquatic Plant Control Research Program to manage monoecious hydrilla (*Hydrilla verticillata*) in a flowing water system. This report contributes to the post-treatment monitoring and assessment of the herbicide efficacy by summarizing field conditions before, during, and after the treatment; summarizing herbicide treatment methodology and contact time; summarizing the additional spot treatment necessary following initial treatment; and identifying lessons learned to benefit future work.

1.1 Background

Hydrilla is a very aggressive, submerged aquatic plant. This invasive plant was first discovered in the Tonawanda Creek section of the Erie Canal in September 2012 by the U.S. Fish and Wildlife Service (USFWS). Hydrilla infestations have been documented from just upstream of the creek/canal's outlet at the Niagara River, in the cities of North Tonawanda and Tonawanda, upstream to the Lockport area, approximately 15 miles to the east. The total area within that reach in which hydrilla has been identified covers approximately 359 acres. Hydrilla beds are currently patchy and limited to the shallow shoreline areas outside of the main navigation channel.

There is significant concern regarding the potential spread of hydrilla to other areas of New York State and the Great Lakes as a whole because of the relative ease by which fragments of the hydrilla infestation within the creek/canal can be transported via water flow, the creek/canal's location directly adjacent to the Niagara River, and the heavy use of the canal. This concern provided the impetus for implementing this demonstration project.

The USACE – Buffalo District selected the roughly 15-mile-long infestation area for treatment under this demonstration project and established two treatment areas (see Figure 1):

[1] The Erie Canal and Tonawanda Creek are separate waterbodies until they merge in Pendleton, just downstream of the East Canal Road/New Road bridge. From the confluence, the canal then follows the modified former channel of Tonawanda Creek.

- Primary treatment area: from the Route 265 bridge in Tonawanda near the confluence of Erie Canal/Tonawanda Creek with the Niagara River, upstream to Bear Ridge Road in Lockport for direct herbicide application.
- Secondary treatment area: from Bear Ridge Road upstream to the Pendleton Guard Gate in Lockport, located approximately 0.2 miles from Feigle/Fisk Road, for secondary treatment as the herbicide-treated water from the primary or western block moves east.

The originally identified treatment area, comprising both the primary and secondary treatment areas, shown in Figure 1, was created to be representative of the full 15-mile stretch of the canal in which hydrilla beds had been previously identified by the USFWS. The treatment area as shown in Figure 1 was the area addressed in the USACE Buffalo District's environmental assessment for this project and was subsequently modified prior to treatment to reflect updated hydrilla mapping.

Prior to treatment application, hydrilla populations within the treatment areas were delineated and mapped using hydro-acoustic surveys. In June and July 2014, the USACE Engineer Research and Development Center (ERDC) conducted supplementary mapping and plant delineation and identified additional point locations of hydrilla beds near the Route 425 bridge in North Tonawanda and just beyond Campbell Boulevard in Lockport. This updated data was used to refine the treatment areas as shown in Figure 2. As indicated in Figure 2, the western boundary of the primary treatment area was pulled in to approximately the Route 425 bridge, away from the Niagara River, and the eastern limit of the primary treatment area was extended just past Campbell Boulevard. Additionally, several supplemental areas were then added to the refined primary treatment area, as shown on Figure 2. Supplemental treatment areas were added on the western and eastern sides of the main channel primary treatment area. These changes resulted in the western boundary of the secondary treatment area to begin just east of the supplemental treatment area, labeled L4 on Figure 2, and continue to approximately Lockport Road, as shown on Figure 1.The primary treatment area, as depicted on Figure 2, was used to guide the herbicide application.

Implementation of this project was a collaborative effort between ERDC, USACE – Buffalo District, Ecology and Environment, Inc. (E & E), the New York State Canal Corporation (Canal Corp), the New York State Department of Environmental Conservation (NYSDEC), the USFWS, and the applicator, Aquatic Control Technology, Inc. (ACT).

1.2 Purpose and Scope

The purpose of the demonstration project was to develop and implement selective control methods to manage hydrilla in a flowing water system while limiting impacts on native vegetation. Prior to implementation of this project, the use of an aquatic herbicide to manage monoecious hydrilla in a flowing water system had not been tested. Therefore, the results of this field-scale demonstration

project will provide valuable information for developing future guidance on how to manage this species in other flowing water systems throughout the northeastern United States.

ERDC will use the findings in this report to support continued post-treatment monitoring that will be conducted to determine the success of the initial treatment program. Post-treatment monitoring will also be used to determine whether additional canal-wide treatments will be needed in the future or if direct targeting of individual hydrilla beds with herbicide would be more effective in removing small satellite populations that survive treatment or re-sprouted from the bank of sub-surface tubers.

This post-treatment report includes a summary of the herbicide treatment methodology, including quantity of herbicide used and total acreage treated; a discussion of herbicide contact time and dispersion through the system; and a discussion of the flow management and monitoring that accompanied the herbicide application. Lastly, the report provides some conclusions, in the form of lessons learned, to help shape future treatment projects.

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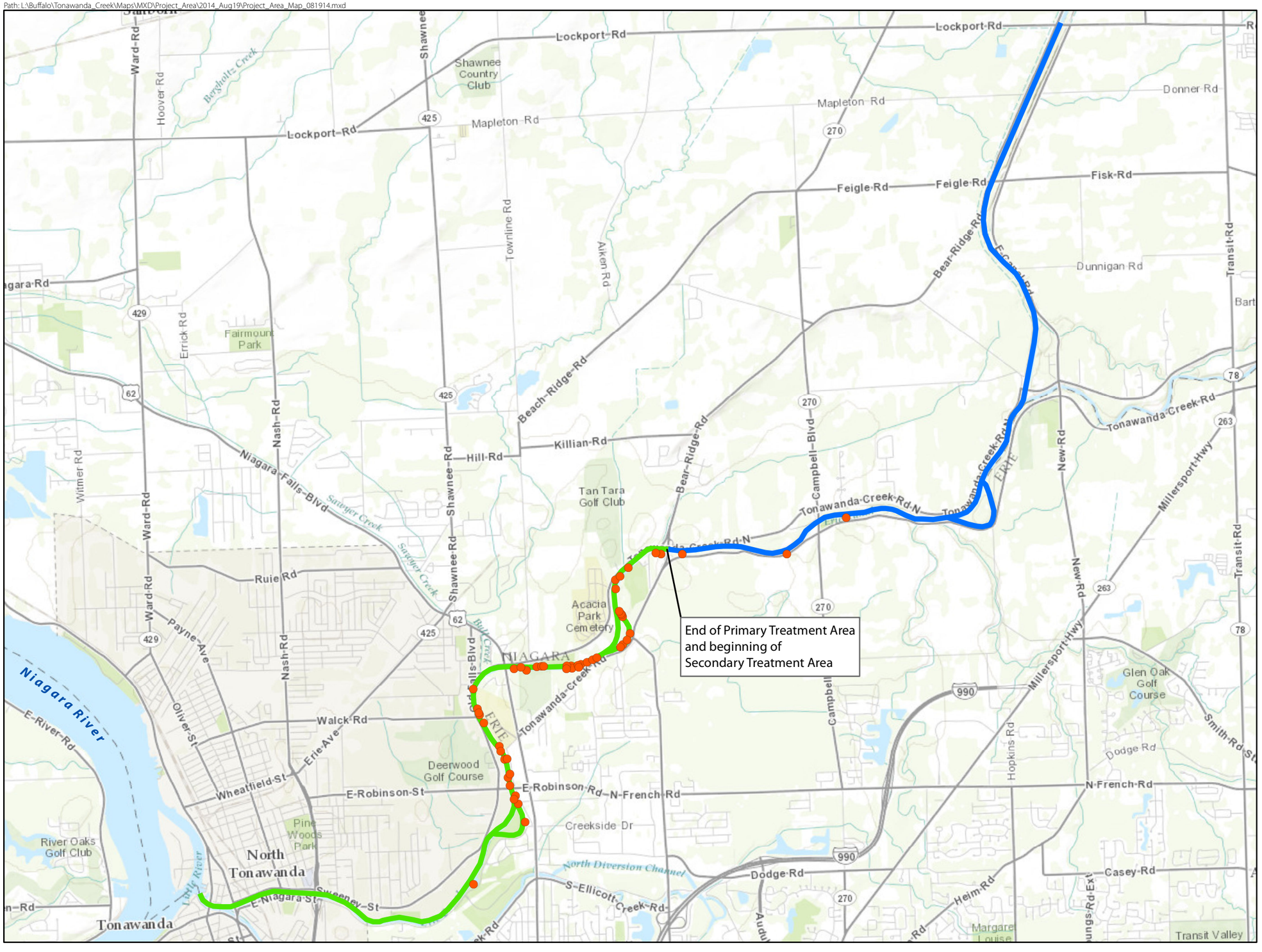


Figure 1
Hydrilla Locations and Treatment Areas
Tonawanda Creek
Erie and Niagara Counties, New York

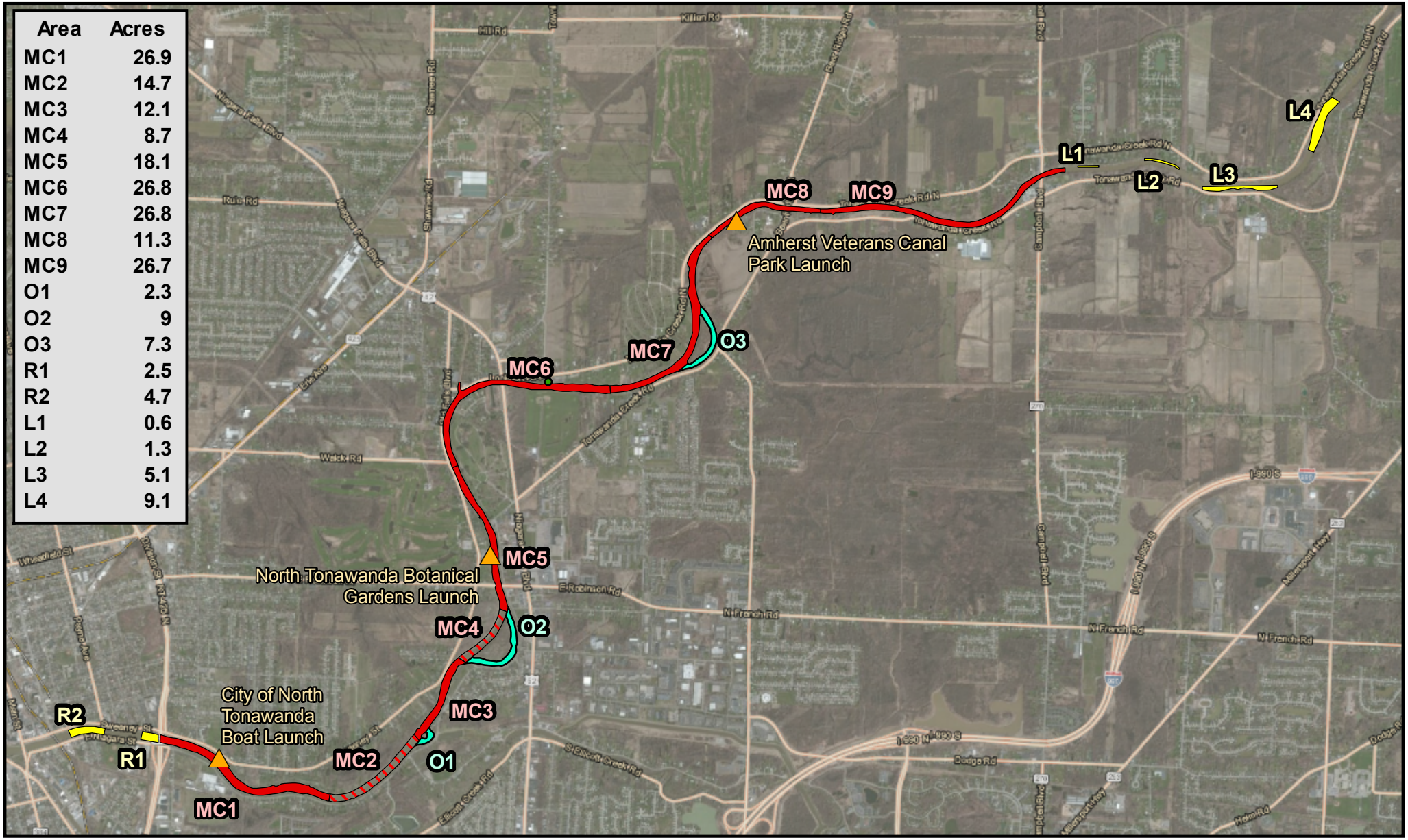
Legend

- Hydrilla Point Locations
- Primary Treatment Area
- Secondary Treatment Area

SCALE

0 0.5 1 Miles

SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014



Tonawanda Creek

Erie and Niagara Counties, NY

Hydrilla Treatment Areas

FIGURE:	TREATMENT DATE:	MAP DATE:
2	7/22/14	8/13/14

Legend:

- Main Channel Treatment Areas (MC1,3,5-9) - 148.6 ac
- Reduced Concentration Treatment Areas (MC2,4) - 23.4 ac
- Oxbow Treatment Areas (O1-3) - 18.5 ac
- Supplemental Treatment Areas (R1-2, L1-4) - 23.4 ac
- Loading Areas

0 0.25 0.5 1 1.5 2 Miles

N

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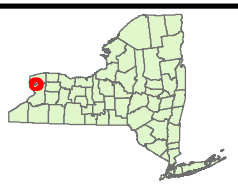

2 Overview of Herbicide Treatment

Treatment of hydrilla under this demonstration project focused on the application of the aquatic herbicide endothall (Aquathol K™) within the Tonawanda Creek section of the Erie Canal. During treatment, the objective was to minimize flow in the creek/canal while allowing for active navigation in order to achieve a minimum (or ideal) contact time at a target concentration. Minimizing flow yielded greater contact time. To minimize flow, a target flow rate of 200 cubic feet per second (cfs) or less to the east was identified.

This section discusses the public notification that preceded treatment; field conditions before, during, and after treatment; herbicide treatment methodology, quantity of herbicide used, and its dispersion; and details of the flow management and monitoring.

2.1 Public Notification

Public awareness of and understanding of the project were important to its successful implementation. Although a State of New York Permit to Use a Pesticide for the Control or Elimination of Aquatic Vegetation (Article 1, Part 327) was not required for this project, the notification requirements stipulated for the permit were adhered to (i.e., riparian owner and permitted user notification and use of warning signs). Five methods of public notification were used for the project:

1. Riparian owners and permitted users were notified via certified mail;
2. Yellow warning signs were posted along the primary treatment area at public access points;
3. Display ads were published in three local/regional newspapers (*The Buffalo News* on July 19, 2014; the *Lockport Union-Sun & Journal* on July 18, 2014; and the *Tonawanda News* on July 18, 2014);
4. Agency notification letters were distributed by mail; and
5. Project factsheets were distributed during Canal Fest by Western New York Hydrilla Task Force members.

2.2 Field Conditions

Field conditions prior to (24 hours), during, and immediately following the treatment (24 hours) are summarized in Table 2-1. As evidenced below, conditions were primarily dry around the time of herbicide application.

Table 2-1 Field Conditions Preceding, During, and Following Herbicide Application

Date	Temperature Range (degrees Fahrenheit)	Precipitation (inches)	Other
July 21, 2014	Min: 65 Max: 84	0.00	Relative humidity ranged from 40% to 93% throughout the day
July 22, 2014 (treatment date)	Min: 62 Max: 85	0.00	Relative humidity ranged from 48% to 90% throughout the day
July 23, 2014	Min: 63 Max: 78	0.14	Relative humidity ranged from 57% to 82% throughout the day
July 24, 2014	Min: 58 Max: 72	0.00	Relative humidity ranged from 38% to 78% throughout the day

Source: National Weather Service – Buffalo Weather Forecast Office 2014

2.3 Herbicide Treatment Methodology

The aquatic herbicide endothall (Aquathol K™) was applied in designated sections of the creek/canal on July 22, 2014 (see Figure 2). The herbicide was applied by ACT of Sutton, Massachusetts, in accordance with the Architect-Engineer *Scope of Work (SOW) Aquatic Plant Control ERDC Demonstration Project Tonawanda Creek /Eric Canal* dated April 24, 2014 (USACE 2014a).

Three boats were used for the herbicide application. Two large, shallow-draft work skiffs powered by conventional outboard motors were used for the majority of application in the main channel. Additionally, a 16-foot aluminum airboat was used to treat three shallow oxbows during the initial application and the supplemental areas that were added by USACE after their pre-treatment inspection on July 21, 2014. The supplemental areas are labeled on Figure 2 as River 1 (R1), River 2 R2), Lockport 1 (L1), Lockport 2 (L2), Lockport 3 (L3), and Lockport 4 (L4).

2.3.1 Herbicide Transfer

An in-line herbicide injection system was used on the two conventional work skiffs. Each boat was outfitted with a 225-gallon polyethylene tank. The liquid herbicide was pumped from 250-gallon totes in the chemical delivery box truck located onshore into the polyethylene tanks via 1-inch-diameter tubing by electric- and gasoline-powered transfer pumps (Bellaud 2014a). Personal protective equipment (PPE) was worn by ACT staff and by the driver from the company that delivered the herbicide and assisted with the herbicide transfer to the treatment boats.

On the airboat, herbicide from the 250-gallon totes on the delivery truck was pumped into the primary 50-gallon spray tank onboard the boat. Herbicide was also pumped into 15-gallon closed tanks equipped with micro-matic valves. In addition, 105 gallons of endothall was delivered in 2.5-gallon jugs. These jugs were emptied into the 50-gallon spray tank.

2.3.2 Herbicide Application

The work skiffs were outfitted with 2-inch-diameter gasoline-powered water pumps. Water was drawn from the creek/canal and sprayed out subsurface through weighted hoses that trailed each boat. Venturi-style liquid eductors on the outflow side of the pumps were connected to the herbicide storage tanks using hoses. This connection had a gate valve that could be closed to stop flow from the tank. Herbicide was drawn from the tanks in-line at a rate of approximately 8 gallons per minute, resulting in a 10:1 dilution (Bellaud 2014a). The work skiffs were filled at the designated loading areas and applied herbicide from west to east along the creek/canal. Boat passes were made parallel to the shorelines. As requested by the USACE, the herbicide was applied in water less than 10 feet deep, which was generally within 50 feet of the shoreline. The quantity of herbicide needed for each section was initially determined by the total acreage and volume of the treatment areas; last-minute modifications by USACE prior to the start of application were necessary to account for additional treatment areas identified through the supplemental mapping discussed in Section 1.1. These modifications included the addition of six supplemental treatment areas totaling 15 acres, located outside of the previously identified primary treatment areas boundaries (i.e., Route 265 to Bear Ridge Road [see Figure 2]). These areas are denoted on Figure 2 as R1, R2, L1, L2, L3, and L4 and were added based on the pre-treatment mapping, as discussed in Section 1.1. Treatment of each section was completed before moving to the next adjacent section (Bellaud 2014a).

On the airboat, a calibrated pumping system on the stern of the boat was used to inject the herbicide concentrate below the surface through a weighted hose assembly in the three oxbow treatment areas, designated as O1 through O3 on Figure 2. The pumping system consisted of a gasoline-powered engine with a positive displacement pump. The product was applied throughout the designated treatment areas as the boat made passes parallel and then perpendicular to the shore (Bellaud 2014a). As with the conventional boats, the total quantity of product calculated for each section, as determined by the total acreage and volume of the treatment areas, was applied before moving to the next section.

ACT staff arrived at the City of North Tonawanda boat launch off Service Road at 7:30 a.m. on July 22, 2014, and launched the three boats and began assembling the treatment systems. Following on-site meetings with staff from the USACE, NYSDEC, and E & E, ACT personnel began to transfer the herbicide at approximately 9:30 a.m. (Bellaud 2014a). Each treatment crew consisted of a lead applicator and an assistant/technician. The airboat was loaded first, and it departed at approximately 9:45 a.m. to begin treatment of the River 1 (R1) and River 2 (R2) sections (see Figure 2). The two skiffs were then loaded and began

herbicide application at approximately 10:15 a.m. Aside from brief breaks when the boats stopped to reload herbicide, the treatments continued uninterrupted until the operation was completed at approximately 4:30 p.m. The three boats and treatment crews spent a combined total of approximately seven hours actually applying the herbicide (Bellaud 2014a).

The treatment boats were launched and herbicide transfer first occurred at the City of North Tonawanda boat launch off Service Road. The base of operations was moved upstream to the North Tonawanda Botanical Gardens boat launch off Sweeney Street to handle loading for the middle sections. Finally, the base of operations was moved to the Amherst Veterans Canal Park boat launch off Brenon Road. At each location the chemical delivery box truck was able to park adjacent to or on one side of the ramp, which still enabled each ramp to be used by other boaters as necessary during the herbicide transfer operations (Bellaud 2014a).

2.4 Quantity of Herbicide Used and Total Area Treated

The total quantity of endothall applied in designated sections of the creek/canal on July 22, 2014, was 1,855 gallons. The planned treatment area was divided into distinct sections, the total amount of endothall to be applied to each section was calculated, and the product was then applied as described in Section 2.2. The canal section divisions were made by dividing the main channel into even sections for the herbicide loads. The oxbows were an exception, as were the areas added by ERDC; these areas were addressed separately from the main channel. The dosing was calculated by ERDC and ACT based on the total volume divided by canal sections; an equal average depth was assumed for each section.

First applicator boat following transfer of herbicide, City of North Tonawanda Service Drive Boat Launch

The supplemental areas added to the previously defined primary treatment area by the USACE following their July 21, 2014 survey were incorporated into the treatment plan prior to the start of work. The primary treatment area was initially defined as extending from the Route 265 bridge in Tonawanda to Bear Ridge Road in Lockport; however, as discussed in Section 1.1., that area was expanded to include the results of pre-treatment surveys, which had indicated the presence of additional hydrilla beds.

The target concentration of endothall for a majority of the treated sections was 1.5 parts per million (ppm); however, in several sections the applied rate varied from that target based on verbal direction provided by ERDC prior to treatment. Per ERDC guidance, reduced concentrations were used in areas of lower hydrilla density to save product for application in the additional areas. As indicated in Table 2-2, the canal sections in which reduced concentrations were implemented were Main Channels 1 and 4 and River 2.

In two canal sections (L1 and L2) the concentration of herbicide applied was higher than that applied in the majority of sections (see Table 2-2) because ERDC had decided to maximize concentrations in smaller plots.

Table 2-2 summarizes herbicide treatment for each canal section as depicted on Figure 2.

Table 2-2 Herbicide Application Summary, by Canal Section

Section	Acres	Endothall Applied (gallons)	Targeted Concentration (ppm)	Notes
MC 1	26.9	239	1.5	
MC 2	14.7	125	1.4	Rate reduced by ERDC
MC 3	12.1	108	1.5	
MC 4	8.7	75	1.4	Rate reduced by ERDC
MC 5	18.1	161	1.5	
MC 6	26.8	238	1.5	
MC 7	26.8	238	1.5	
MC 8	11.3	100	1.5	
MC 9	26.7	237	1.5	
O 1	2.3	11	1.5	Shallow water
O 2	9.0	40	1.5	Shallow water
O 3	7.3	65	1.5	Shallow water
R 1	2.5	22	1.5	
R 2	4.7	40	1.4	Rate reduced by ERDC
L 1	0.6	9	3.0	Higher rate, small plot
L 2	1.3	21	3.0	Higher rate, small plot
L 3	5.1	46	1.5	
L 4	9.1	80	1.5	
Total	**214**	**1,855**		

Key:

L = Supplemental treatment area
MC = Main channel treatment area
O = Oxbow treatment area
ppm = parts per million
R = Supplemental treatment area

2.5 Herbicide Contact Time and Dispersion

Herbicide was applied to sections of Tonawanda Creek/Erie Canal on July 22, 2014; these sections were determined as discussed above in Section 2.4. Water sampling, to determine the endothall concentrations and dispersion of herbicide, began on the date of application and ended on July 31, 2014, and was performed by ERDC and E & E.

2.5.1 Initial Sampling Results – First 48 Hours

ERDC completed the initial water sampling during the 48 hours following application while flows were reduced, to determine the endothall concentrations throughout the treatment areas. Sampling locations were established at 1-mile intervals along Tonawanda Creek/Erie Canal, beginning at the mouth of the creek/canal at the Niagara River (River Mile 0) to Lockport Road, approximately 15 miles upstream.

The samples were analyzed using an enzyme-linked immunoassay procedure specific for endothall. The standard operating procedures for use of the RaPID Assay® Endothall Test Kit were followed. The detection limit for this method is 7 micrograms per liter (µg/L). Samples were analyzed at either a 10:1 dilution, with a detection limit of 70, or as non-diluted samples with a detection limit of 7µg/L. The sampling results analyzed and reported by ERDC indicate the concentrations of the active ingredient, dipotassium salt of endothall, in each sample. For every 10 samples collected, duplicate and matrix spike analyses were performed to determine the percent recovery of endothall. Each sample run incorporated the use of external standards at 500, 1,000, and 2,000µg/L.

The analytical results for samples collected during the initial 48 hours following application during the reduced flow period suggest movement of endothall to the east. This resulted in less than the desired exposure between River Miles 2 and 4 at the western end of the treatment area (see Table 2-3). Endothall concentrations also declined faster than anticipated at River Miles 4 and 5; however, target endothall concentrations were maintained for 48 hours in that reach, and the highest herbicide concentrations were documented between River Miles 4 and 10 (Netherland 2014a). Therefore, that 6-mile reach of the creek/canal received the greatest exposure period. Herbicide concentrations in that reach ranged from 1,000 µg/L to more than 4,000 µg/L and were near target concentrations once the product fully dispersed (see Table 2-3). Table 2-3 summarizes results obtained through July 25, 2014 and emphasizes distribution of the treatment in relation to the target zone. Table 2-4 summarizes the results obtained on the last two days of sampling and the clearance of the herbicide from the system.

Table 2-3 Summary of Water Sample Results Showing Treatment Distribution

River Mile	Location ID [2]	Endothall Concentration (µg/L) [3]				
Sampling Date [1]		7/22/2014	7/23/2014 a.m.	7/23/2014 p.m.	7/24/2014	7/25/2014
0	H01C		ND		ND	< 70
0.2		ND	ND			
0.5	H02LB					< 70
0.7		85	ND			
1	H03RB	475	ND	ND	ND	< 70
1.1		332	ND			
1.5	H04C					< 70
2	H05LB		163	ND	ND	< 70
2	H05RB					< 70
2.5	H06RB					425
2.7	H06A	2,417	2,288		2,423	177
3	**H07C**	**2,569**	**270**	**311**	**507**	**173**
3.4	**H08A**	**2,697**	**2,528**		**2,267**	**316**
3.5	**H08LB**					**1,545**
4	**H09LB**	**2,432**	**806**	**897**	**859**	**656**
4	**H09RB**					**485**
4.5	**H10C**					**686**
5	**H11LB**	**3,041**	**1,424**	**1,260**	**1,041**	**967**
5.5	**H12RB**					**1,232**
6	**H13C**	**3,151**	**1,776**	**1,470**	**1,352**	**1,249**
6.2	**H13A**	**2,417**	**2,288**		**2,423**	**1,206**
6.5	**H14LB**					**1,411**
7	**H15LB**	**4,256**	**1,882**	**1,743**	**1,539**	**1,236**
7	**H15RB**					**1,267**
7.5	**H16C**					**1,223**
8	**H17LB**	**2,557**	**2,044**	**1,693**	**1,308**	**1,386**
8.5	**H18RB**					**1,304**
9	**H19C**	**1,433**	**2,324**	**1,749**	**1,348**	**1,495**
9.1		ND	1,931			
9.2		ND	2,235			
9.5	H20LB	ND	1,942			1,366
10	H21RB	141	2,454	1,901	1,493	1,447
10.1	H21A					1,332
10.5	H22C		1,641			1,421
11	H23LB		1,572	1,901	833	1,281
11	H23RB					
11.5	H24RB					1,219
12	H25C		727	1,998	495	1,227

Table 2-3 Summary of Water Sample Results Showing Treatment Distribution

River Mile	Location ID [2]	Endothall Concentration (µg/L) [3]				
Sampling Date [1]		7/22/2014	7/23/2014 a.m.	7/23/2014 p.m.	7/24/2014	7/25/2014
12.5	H26LB					1,342
13	H27RB		328	923	921	1,272
13.5	H28C					1,401
14	H29LB		569	976	967	912
14.5	H30RB					593
15	H31C		305		348	573
4.8	HBG1					
11.3	HBG2					

Blank cell = no sample collected
Bold text = samples taken within the primary treatment area

[1] Application occurred on July 22, 2014. Samples collected on July 22, 23, and 24 were collected by ERDC; samples collected on July 25were collected by E & E.
[2] Location ID assigned by E & E.
[3] Endothall results provided by ERDC for all samples.

Key:
ND = Non-detect (detection limit not provided)
< = not detected at detection limit shown

Table 2-4 Summary of Water Sample Results Showing Treatment Distribution

River Mile	Location ID [2]	Endothall Concentration (µg/L) [3]	
Sampling Date [1]		7/28/2014	7/31/2014
0	H01C	< 70	
0.2			
0.5	H02LB	< 70	
0.7			
1	H03RB	< 70	
1.1			
1.5	H04C	< 70	
2	H05LB	105	
2	H05RB	< 70	
2.5	H06RB	< 70	
2.7	H06A	102	< 7
3	**H07C**	< 70	< 7
3.4	**H08A**	< 70	< 7
3.5	**H08LB**	< 70	
4	**H09LB**	< 70	
4	**H09RB**	< 70	< 7
4.5	**H10C**	< 70	

Table 2-4 Summary of Water Sample Results Showing Treatment Distribution

River Mile	Location ID [2]	Endothall Concentration (µg/L) [3]	
Sampling Date [1]		7/28/2014	7/31/2014
5	**H11LB**	< 70	< 7
5.5	**H12RB**	< 70	
6	**H13C**	< 70	< 7
6.2	**H13A**	< 70	< 7
6.5	**H14LB**	< 70	
7	**H15LB**	< 70	
7	**H15RB**	< 70	< 7
7.5	**H16C**	< 70	
8	**H17LB**	< 70	< 7
8.5	**H18RB**	< 70	
9	**H19C**	< 70	< 7
9.1			
9.2			
9.5	H20LB	< 70	
10	H21RB	< 70	< 7
10.1	H21A	< 70	< 7
10.5	H22C	< 70	
11	H23LB	< 70	< 7
11	H23RB		< 7
11.5	H24RB	< 70	
12	H25C	< 70	< 7
12.5	H26LB	< 70	
13	H27RB	< 70	< 7
13.5	H28C	< 70	
14	H29LB	< 70	< 7
14.5	H30RB	< 70	
15	H31C	< 70	< 7
4.8	HBG1[4]		< 7
11.3	HBG2[4]		< 7

Blank cell = no sample collected
Bold text = samples taken within the primary treatment area

[1] Application occurred on July 22, 2014. Samples collected on July 28 and 31 were collected by E & E.
[2] Location ID assigned by E & E.
[3] Endothall results provided by ERDC for all samples.
4 Background sample collected July 31st only for comparison with undiluted sample results.

Key:
ND = Non-detect (detection limit not provided)

Sampling conducted on the day of herbicide application and the following day at the boundaries of the originally defined treatment primary treatment area (excluding the supplemental areas added on either end [R1, R2, L1-L4]) indicated an eastward movement of the herbicide. Sampling results from the western edge of the primary treatment area, near the Route 425 bridge toward the Niagara River, are presented in Table 2-5, and sampling results from the eastern edge of the treatment block, near Campbell Boulevard toward Lockport, are presented in Table 2-6.

Table 2-5 Direction of Herbicide Movement toward the Niagara River from the Western Edge of the Treatment Block (at Route 425)

Distance from Treatment Block Edge toward Niagara River (meters)	Endothall Concentration (µg/L) Day of Treatment 7/22 (1430 – 1630)	Endothall Concentration (µg/L) 7/23 (1000 to 1200)
200	332	ND
400	475	ND
800	85	ND
1,600	ND	ND

Source: Netherland 2014a.

Key:
ND = Non-detect

Table 2-6 Direction of Herbicide Movement toward Lockport from Eastern Edge of Treatment Block (at Campbell Boulevard)

Distance From Plot Edge Towards Lockport Gates (meters)	Endothall Concentration (µg/L) Day of Treatment 7/22 (1630 – 1700)	Endothall Concentration (µg/L) 7/23 (1000 to 1200)
200	ND	1,931
400	ND	2,235
800	ND	1,942
1,600	1,062*	2,218
2,400	-	1,641
3,200	-	1,670

Source: Netherland 2014a

*This detection likely related to an extra treatment plot that was added outside of the main treatment block.

Key:
ND = Non-detect

Lateral and Vertical Dispersion

To assess the lateral dispersion of endothall within the treatment areas, ERDC sampled three locations laterally across the creek/canal at River Miles 3 through 11 on July 23 and 24, 2014. Two of the locations for each lateral were along the shorelines, and one was located in the middle of the creek/canal (Netherland 2014a). Evaluation of the relative percent difference between the shoreline and center endothall concentrations indicates that lateral dispersion of endothall occurred relatively quickly and generally within 24 hours of application. The calculated relative percent difference between the shoreline and center samples exceeded 40% (a commonly used value for evaluation of field duplicate samples) at about half of the locations on July 23, 2014, and all of the locations were below 25% on July 24, 2014 (Netherland 2014a).

The initial sample results from the day of treatment indicate that the vertical dispersion of the herbicide into the deeper waters of the creek/canal was slower than the lateral dispersion. Two sampling locations were used by ERDC to determine herbicide concentrations at three different depths. The relative percent difference between adjacent vertical samples (i.e., between surface and middle, and middle and bottom) at the same sampling site ranged from 93% to 162% on the day of application. The following day, these differences dropped to 6% to 62%, indicating much smaller differences in concentrations between the different depths that were sampled (Netherland 2014a).

In summary, the sample results indicated relatively rapid (less than 24 hours) uniform dispersion across the creek/canal. Vertical dispersion required additional time (up to 48 hours).

2.5.2 Water Sampling Results Following Flow Resumption

As discussed in detail in Section 2.6.2 below, flows were managed by the Canal Corp during the 48-hour application period and immediately after. On July 23, 2014 at approximately 4:30 p.m., all flows within the canal system were stopped. As discussed above in Section 2.5.1, flows were stopped based on the herbicide concentration rates documented in the water sampling that suggested an eastward movement of the treatment block. Flows were resumed by the Canal Corp on the morning of July 25, 2014.

Following the initial sampling effort by ERDC, E & E obtained grab water samples along Tonawanda Creek/Erie Canal on July 25, 28, and 31, 2014 (see Tables 2-3 and 2-4 for sampling results). Sampling locations were spaced approximately 0.5 miles apart, starting near the mouth of the creek/canal at the Niagara River. E & E samples were collected in the same general locations as the samples collected by ERDC. The samples were collected in an alternating fashion, beginning with the center of the channel near the mouth of the creek/canal and then alternating from the left descending bank to the right descending bank (based on "normal" downstream flow from east to west towards the Niagara River) and back to center. This alternating pattern was repeated to the end of the monitoring area at Lockport Road in Lockport, totaling 31 sampling

locations. In addition, samples were collected in both channels where the flow is divided at the following four locations, bringing the total to 35 sampling locations:

- East side of the small island along Creekside Drive at Ellicott Creek Park (location H06A);
- East side of Three Mile Island near Creekside Drive and Niagara Falls Boulevard (location H08A);
- East side of the island at Tonawanda Creek Road and Sweet Home Road (location H13A); and
- The side channel along Tonawanda Creek Road just west of Hopkins Road (location H21A).

The sampling locations are indicated on Figures 3a-3t in Appendix A.

The samples obtained by E & E were collected as grab samples from an approximate depth of 1 foot at all locations using a hand-operated bilge pump. A weighted stainless steel screen was attached to vinyl tubing and suspended at the collection depth. Sample volume was then pumped directly into laboratory vials provided by ERDC. Three to four drops of hydrochloric acid were then added to preserve the sample. Each sample was labeled with a unique sample code and immediately placed in a cooler containing ice. Prior to collecting each sample, the pump and tubing system was cleaned by purging it at least 10 times with creek/canal water at the sample location.

Google Earth was used to navigate to the predetermined sampling locations. At the time of collection, a Bad Elf global positioning system (GPS) receiver was used to obtain the actual sampling location coordinates. The accuracy of this unit varied depending on availability of satellites but was typically between 8 and 14 feet.

Samples were shipped on ice to the ERDC laboratory at the University of Florida Center for Aquatic Plants for analysis. Samples were analyzed using an enzyme-linked immunoassay procedure specific for endothall (RaPID Assay® Endothall Test Kit).

Quality control samples collected in the field by E & E consisted of normal/ duplicate pairs collected from the same location at the rate of approximately 5%, plus lateral sample pairs collected from opposing banks, also at the rate of approximately 5%. A total of six normal/duplicate pairs were collected over three days of sampling. The analytical results for five of the six pairs (both samples) were non-detect; the sample pair collected at location H12RB-D2 had positive values and a relative percent difference of 15%, showing good correlation. Lateral sample pairs also showed good correlation. Three sample pairs were obtained each sampling day. Two sample pairs with positive detections showed relative percent differences of 2% and 30%. Most other lateral pairs were both

non-detect (one pair collected on July 28, 2014 showed mixed but correlated results of less than 70 and 105 µg/L).

The purpose of E & E's sampling effort was to determine the movement and degradation of endothall following the resumption of flow in the canal after the initial 48-hour application period (refer to Section 2.6.2 for a discussion of how flows were managed). Sample results from the first day of sampling following flow resumption (July 25) indicated the presence of endothall from River Mile 2.5 (location H06RB) through River Mile 15 (location H31C). Concentrations in this area ranged from 173 µg/L to 1,545 µg/L (see Table 2-3 and Figures 3a-3f in Appendix A). The results for samples collected between the Niagara River and River Mile 2.5 were non-detect for endothall at a detection limit of 70 µg/L. Five days after treatment (July 28, 2014), the results for samples collected from these same locations were non-detect results (at a detection limit of 70 µg/L), with the exception of samples H05LB and H06A, which had positive detections of slightly more than 100 µg/L (see Table 2-4 and Figures 3a-3t in Appendix A). Due to the lack of detections at the 70 µg/L detection limit on July 28, 2014, the sampling plan for July 31,2014 (eight days after the application window) was revised to include fewer samples (approximately every 1 mile starting at River Mile 3, plus side-channel samples). In addition, because these samples were analyzed undiluted with a detection limit of 7 µg/L, two "background" samples were collected from outside the treatment areas (at Sawyer Creek and Ellicott Creek) for comparison with the Tonawanda Creek/Erie Canal samples. All results for the final day of sampling were non-detect at an undiluted detection limit of 7 µg/L. This suggests that all of the herbicide treatment dispersed outside of the sampling area or degraded to non-detect levels by the eighth day after application.

2.6 Flow Monitoring and Management

Flow monitoring and management were integral components of the demonstration project. This section provides an overview of the flow monitoring methodology, the management actions taken by the Canal Corp, and general trends evident in the flow data collected during the monitoring period.

2.6.1 Flow Monitoring

E & E personnel programmed and installed flow meters prior to the application of the herbicide in order to help the Canal Corp manage the flows in the Erie Canal during the 48-hour treatment window. Prior to application, two flow meters were set up between June 25 and 30, 2014, to test operations: one at the Route 384 bridge in Tonawanda, New York, and one near the Stevens Street bridge in Lockport, New York. During the application and post-treatment period, a third flow meter was also established at the East Canal Road/New Road bridge in Pendleton, New York.

Isco Model 2150 Area-Velocity Flow Modules were used to monitor flows. This meter uses continuous Doppler wave technology to measure mean velocity via a sensor that transmits a continuous ultrasonic wave. The meter then measures the

frequency of the shift of returned echoes reflected from air bubbles or particles in the flow.

Prior to setting up the flow meters, stream cross sections were developed for all three metering sites to determine the cross-sectional area at different water heights. Cross sections were developed on June 23, 2014, by measuring the depth to water and depth to the creek bed from a reference point on each bridge (e.g., the bridge deck). Measurements were recorded every 10 feet across each creek/canal section. The cross sections were used to develop a relationship between water level and area at each location. This information was programmed into the area-velocity flow modules for calculating the flow rate in cfs by multiplying the measured velocity in feet per second (ft/s) by the area at the measured level in square feet (ft^2). Cross sections are presented in Appendix B.

Flow meter setups are shown in Appendix C. The Route 384 bridge unit was set up near the center of the channel by attaching the sensor to the south side of the center abutment near the eastern edge. The Stevens Street bridge unit was set up on a dock on the west side of the canal, approximately 150 feet north of the cross-section location at the bridge. (There was no abutment onto which the sensor could be mounted, and the sensor could not be suspended from the bridge deck due to frequent boat traffic.) The East Canal/New Road bridge unit was suspended from the bridge deck. Following the trial period in June 2014 when sensors had been set at depths of 3 to 4 feet, it was determined through consultation with the equipment manufacturer that a shallower deployment depth (approximately 2 feet) might yield higher quality velocity measurements. Therefore, the depth of deployment during the treatment period in July 2014 was 1.7 to 2.5 feet. The deepest part of each cross section was used as a reference for recording levels (i.e., a level of 0 feet would correspond to a dry stream).

Because the level sensors could not be set up directly at the deepest part of the stream, an offset was entered into the Isco flow module program to make the level sensors read depths corresponding to the deepest part. The area-velocity relationships for each location were programmed into the flow modules (see Appendix B). The software controlling the units (Flowlink by Teledyne Isco) calculates the area based on the current level reading. When velocity measurements could not be recorded (such as during low to stagnant flow), Flowlink uses the last velocity reading to calculate flow. Because stream velocities were generally low at all three locations, the Flowlink-estimated flow rates may not be accurate when no velocity signal was recorded. Therefore, flow rates were recalculated by E & E using the instantaneous level (area) and velocity information. The data are provided in tabular format in Appendix D.

During the application period, the three meters recorded data at five-minute intervals from July 21 to 25, 2014. This included 24 hours prior to herbicide application, the day of herbicide application, and three additional days following the application. Data from the flow meters were automatically transmitted to a server for online access and downloading. A hand-held stream velocity meter and

visual observations of surface flow were used to periodically validate the automatic readings recorded by the Isco flow modules the day prior to and during treatment. The data from the flow meters was used to determine the extent of creek/canal flow influence on herbicide dispersion.

Hourly updates were provided to the USACE – Buffalo District and the Canal Corp regarding flow conditions observed over the previous hour at each of the monitoring locations. If necessary, specific direction was provided to the Canal Corp regarding any action that may have been required with respect to flow management.

2.6.2 Flow Management

Water passes through Canal Corp Locks 34/35 in three ways: 1) through the bypass tunnel, 2) through the miter gates of Locks 34/35, and 3) through the Flight of Five gates, which are associated with Locks 67 and 71 and located immediately north of Locks 34/35 (Manns 2014a). During herbicide application, the Canal Corp closed the Flight of Five gates and operations of Locks 34/35 were kept to a minimum, leaving water to be directed through the bypass tunnel. The end of the bypass tunnel forms a "Y"— one branch of the "Y" goes to the Brookfield Power Plant gates, and the other branch goes to the Canal Corp's City Hall gates. In order for the Canal Corp to control the amount of flow through Locks 34/35, the Brookfield Power Plant was taken off-line so that that branch did not receive any water. As a result, all water was directed through the City Hall gates, which are controlled by the Canal Corp (Manns 2014a).

The Canal Corp maintained flows at approximately 20% of their typical operating levels out of Lockport (using 20% of the bypass gate opening), or 320 cfs, during the 48-hour treatment period. This was considered by the Canal Corp to be the minimum flow rate required to maintain a navigable water depth in the canal below (east of) Locks 34/35 in Lockport. This low-level flow rate represents the continuous bypass flow rate around Locks 34/35 and was maintained throughout the herbicide application period (July 22, 2014) and until approximately 4:30 p.m. the following day (July 23, 2014), when all bypass flow ceased through the gate. Based on an evaluation of endothall concentrations from samples collected by ERDC on July 22 and July 23, 2014, the eastward movement of the herbicide needed to be reduced to increase contact time between the herbicide and the hydrilla. Therefore, the Canal Corp set the bypass flow rate to zero for the remainder of July 23, 2014.

Regular lock operations continued during the treatment period. Filling Locks 34/35 caused a short-term increase in flow rate towards the locks at the Stevens Street bridge and a drop in water level of approximately 0.4 to 0.6 foot. On the day of treatment (July 22, 2014), locks were filled 13 times between the hours of 10:00 a.m. and 6:40 p.m. According to the Canal Corp, each lock fill requires approximately 3 million gallons of water. Therefore, the average flow rate of the canal towards the locks at Lockport was approximately 167 cfs during this period. Coupled with the minimal bypass flow rate of 320 cfs, the estimated total flow

rate out of the canal during the day of herbicide application was 487 cfs, which was required by the Canal Corp to maintain navigation.

2.6.3 Flow Observations

As part of its relicensing studies, the New York Power Authority (NYPA) reviewed natural and man-made factors affecting water levels in the upper and lower Niagara River (URS Corp. et al. 2005a). In the upper river, it was found that regulation of the river level in the Chippawa-Grass Island Pool (downstream from the northern tip of Grand Island) has a more pronounced effect on river levels during the tourist season (April 1 to October 31) because the pool level is cycled more fully between day and night time to maintain the required flows at the Falls. During non-tourist hours (nighttime), the pool is generally maintained at a lower water level than during the day. However, the change in pool level is gradual, and on a typical day, the water level in the pool is at a maximum at 7:00 a.m.; it is drawn down during the day for power production and is generally lowest at 9:00 p.m. During the tourist season, the daily median water level fluctuation at Tonawanda Island was found to be 0.55 feet (versus 0.43 feet during the non-tourist season). Water levels were generally found to be higher in the Niagara River during the spring and summer due to generally higher natural outflow from Lake Erie.

Another study (URS Corp. et al. 2005b) looked at the effects of Niagara River water level fluctuations on tributaries. Fluctuations in Niagara River water levels were found to affect Tonawanda Creek/Erie Canal throughout the entire length of the report's study area, which extended from the confluence with the Niagara River to 10,570 feet upstream. (Modeling beyond this distance was not performed in this study.) Based on the analysis of the creek/canal profile, this study suggests that the influences from the median Niagara River level extend approximately 13.7 miles upstream in Tonawanda Creek to two riffle areas, which act as hydraulic controls limiting the river's upstream influence.

The effects of the drawdown of the Niagara River level by NYPA were evident in the water level data obtained during this project (see Appendix D). The water level at the Route 384 bridge was generally at its maximum in the late morning (9:00 a.m. to 11:00 a.m.) and then decreased to a minimum just before midnight. On July 21 and 22, 2014, the magnitude of the decline in level was 0.35 to 0.40 feet. On July 23, 2014, the maximum level was higher than all of the rest of the monitoring period, likely as a result of precipitation that occurred that day. The water level at this location declined more than 0.6 feet later on July 23, 2014. Similar effects were observed at the East Canal/New Road bridge and Stevens Street monitoring locations. The minimum levels were achieved slightly later farther upstream of the Niagara River (but within 30 to 60 minutes), and the magnitude of the change was less, especially at the East Canal/New Road bridge due to the continuous inflow from Tonawanda Creek.

On July 21, 2014, incremental changes in the bypass gate opening were made to determine what effect those changes had on the flow rate within the canal.

Incremental changes were made for 0%, 20%, 25%, 30%, 35%, and 45% gate openings; the corresponding Canal Corp calculated flow rate at the locks is provided in Table 2-7. The effects of changes in the bypass flow rate made by the Canal Corp were not evident in the flow data. For example, at the Route 384 bridge, flows remained fairly stagnant and negligible for the majority of the day on July 21, with the exception of spikes in the flow rates potentially due to boat traffic. Similar trends were evident at the East Canal/New Road bridge, where flow rates remained at zero from approximately 1 p.m. on July 21 through early evening on July 22.

Bypass flow rate changes appeared to have minimal effect on level and velocity and were obscured by more dramatic changes such as filling Locks 34/35 and the changes in the Niagara River water level. Lock fills had the most pronounced effect on level and flow at the closest flow monitoring station, at Stevens Street. However, lock fills were transmitted down the canal and were observed as changes in level at the East Canal/New Road bridge. These fluctuations also may have had minor impacts at the Route 384 bridge, near the mouth of Tonawanda Creek/Erie Canal, but there was enough "noise" in the water level data that these fluctuations could not be discerned (see Appendix D).

Table 2-7 Summary of Bypass Gate Openings and Corresponding Flow Rates

Date	Time	Gate Opening (%)	Calculated Flow Rate (cfs)
July 21, 2014	8:00 am	0	0
July 21, 2014	10:00 am	30	474
July 21, 2014	1:55 pm	20	320
July 21, 2014	5:00 pm	35	550
July 21, 2014	9:30 pm	45	699
July 22, 2014	7:40 am	25	397

Source: Manns 2014b

Most velocity measurements, and thus most flow rates, were of a low magnitude. For example, at the Route 384 bridge, the measured velocities ranged from -1.0 to 1.3 ft/s (corresponding flow rates of approximately 2,300 cfs to the west and 3,100 cfs to the east); however, the majority of the measurements showed no velocity at all (see Appendix D). A trend in velocity may be observed at this location: velocities were generally higher during the day when the water level was highest. These positive velocity measurements at the Route 384 bridge indicate flow to the east.

At night, as Niagara River levels increased and Canal Corp operations were minimal (bypass flows only; no lock fills), the vast majority of velocity and flow rates were at or near zero. For example, from midnight on July 21, 2014 until 9:30 a.m. there were no velocity readings at the Delaware Avenue bridge. Similarly, from midnight until 8:35 a.m. on July 22, 2014, there were only three isolated velocity readings—in a span of 10 minutes (12:05 a.m. to 12:15 a.m.)—

and the flow appeared to switch from more than 1,360 cfs east to more than 750 cfs west. It is considered unlikely for flow to have actually switched that quickly; therefore, isolated readings such as these are considered "noise" in the data and the overall trend in flows is more important to consider for regulating the flow. Generally, during the day (after about 8:00 a.m. or 9:00 a.m.), flow velocities and rates became measurable and increased to the east.

Flow out of the natural channel of Tonawanda Creek (near East Canal/New Road) were all generally low to stagnant. Although there was continuous flow into the canal at this location, the canal level is high enough that the flow gradient is minimal. Essentially, the water within the system acts like a pool, with low flow in both directions but primarily toward Lockport. Flow rates at the United States Geological Survey (USGS) gauging station on Tonawanda Creek in Rapids, New York (USGS 04218000) were about 105 cfs on July 21, 2014, increased to 130 cfs by midday on July 22, 2014, and then slowly decreased to about 80 cfs on July 25, 2014 (USGS 2014).

2.7 Post-Monitoring Spot Treatment

Post-treatment monitoring conducted by the USACE in August and September indicated an area in the western portion of the 7-mile primary treatment area that had not received adequate exposure during the application in July. As determined by the USACE, this approximately 1-mile area required re-treatment to effectively control hydrilla within Tonawanda Creek/Erie Canal, as monitoring indicated that the plants remaining in this section were ready to put down tubers. This spot treatment area extended from the bridge east of Route 384 to just east of the Service Drive boat launch (see Figure 3) and comprised approximately 26 acres.

The spot treatment was conducted on September 16, 2014 and is discussed in detail in the following subsections.

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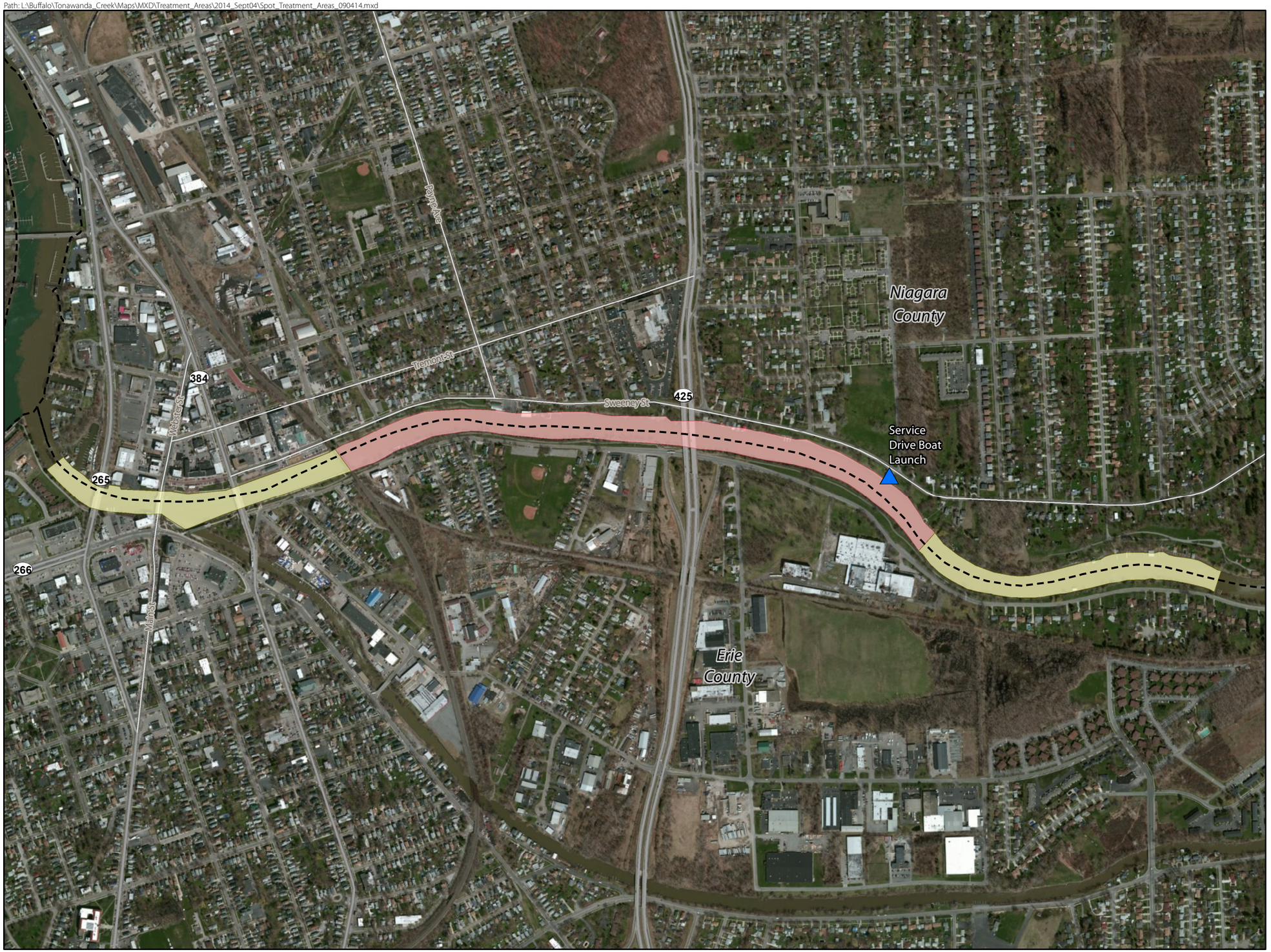

Figure 3
Spot Treatment Area and One-Half Mile Buffer
Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- Boat Launch
- Spot Treatment Area
- One-Half Mile Buffer
- County Boundary
- Secondary Road
- Local Road

N

SCALE

0 0.125 0.25 Miles

SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

2.7.1 Public Notification

Individual owners of riparian land, creek/canal users, and the general public were notified of the additional spot treatment.

1. Riparian owners and permitted users located along the 1-mile spot treatment area and a 0.5-mile buffer on each side were notified via certified mail; and
2. Yellow warning signs were posted along the spot treatment area at public access points.

2.7.2 Field Conditions

Field conditions prior to (24 hours), during, and immediately following the treatment (24 hours) are summarized in Table 2-8. As can be seen in Table 2-8, conditions were primarily dry around the time of herbicide application for the spot treatment.

Table 2-8 Field Conditions Preceding, During, and Following Spot Treatment Herbicide Application

Date	Temperature Range (degrees Fahrenheit)	Precipitation (inches)	Other
September 15, 2014	Min: 51 Max: 66	0.64	Relative humidity ranged from 48% to 93% throughout the day
September 16, 2014 (treatment date)	Min: 53 Max: 65	0.03	Relative humidity ranged from 37% to 93% throughout the day
September 17, 2014	Min: 48 Max: 66	0.00	Relative humidity ranged from 44% to 93% throughout the day

Source: National Weather Service – Buffalo Weather Forecast Office 2014

2.7.3 Herbicide Treatment Methodology

Endothall was applied in the 26-acre spot treatment area by ACT in accordance with the SOW developed by the USACE – Buffalo District. A single boat was used for the follow-up herbicide application.

2.7.3.1 Herbicide Transfer

An in-line herbicide injection system was used in the work skiff. Due to the limited volume of product being applied, product availability, and delivery constraints, 2.5-gallon jugs of endothall were used. The jugs were transported to the project site in pick-up trucks and loaded directly onto the work skiff (Bellaud 2014b). After the jugs were emptied, they were triple-rinsed with water from Tonawanda Creek within the treatment area and were then returned to ACT's Sutton, MA office for recycling and disposal.

2.7.3.2 Herbicide Application

The work skiff was outfitted with a 2-inch gasoline powered water pump. Water was drawn from the creek/canal and sprayed out subsurface through weighted

hoses that trailed the boat. A venturi-style liquid eductor was connected on the outflow side of the pump. A hose with a "stinger" was used to draw the herbicide directly out of the 2.5-gallon jugs. This connection had a gate valve that could be closed to regulate and stop the herbicide flow rate. Herbicide was drawn from the jugs, in line, at a rate of approximately 2 gallons per minute, resulting in a 40:1 dilution (Bellaud 2014b).

The work skiff was loaded at the City of North Tonawanda boat launch and herbicide was applied from west to east in the designated treatment area. Boat passes were made parallel to the shorelines. As requested by the USACE, the herbicide was applied in water less than 10 feet deep, which was generally within 50 feet of the shoreline.

The 26-acre area was divided into four sections that were each approximately 6.5 acres (see Figure 4). The quantity of herbicide needed for each section was determined by the total acreage and volume of the area to be treated. All of the herbicide was applied to each section before moving to the next section.

ACT staff arrived at the City of Tonawanda Launch at Service Road at 8:00 a.m. on September 16, 2014, launched the work skiff, and began assembling treatment systems. After a brief on-site meeting with staff from NYSDEC and the USACE, the herbicide application began at approximately 9:00 a.m. Aside from brief breaks when the boats stopped to re-load herbicide, the treatment continued uninterrupted until the operation was completed at approximately 11:30 a.m. (Bellaud 2014b). The actual duration of the application was approximately 2.5 hours.

2.7.3.3 Quantity of Herbicide Use and Total Area Treated

The total quantity of endothall applied in the designated spot treatment area was 261 gallons. The application targeted an in-water concentration of 1.5 ppm throughout the 26-acre treatment area (Bellaud 2014b).

2.7.3.4 Herbicide Concentration Time and Dispersion

To determine the endothall concentrations and dispersion of herbicide, ERDC sampled water at locations both within and outside the treatment area at 2, 5, 21, and 17 hours post-application. A total of 14 sampling sites were established (see Figure 5). Two sampling sites (REF 0 and REF 1) were west of the treatment area, and nine sampling sites (REF 2 through 10) were located east of the treatment area (see Table 2-9). Additionally, three sampling sites were located within the treatment area.

Samples were analyzed using the same procedure as described in Section 2.5.1.

Table 2-9 Summary of Post-Treatment Water Sampling Results

Sample Site (with distance from edge of treatment area in parentheses)	Endothall Concentration (µg/L)			
	2 Hours Post-Application (9/16/2014)	5 Hours Post-Application (9/16/2014)	21 Hours Post-Application (9/17/2014)	27 Hours Post-Application (9/17/2014)
TRT 1	1605, 1620, 1636	781, 1007, 776	103, 67, 87	ND, ND, ND
TRT 2	1355, 953, 1914	1198, 1401, 1306	349, 456, 388	ND, ND, ND
TRT 3	1172, 2140, 1463	1324, 2218, 1273	1244, 1566, 1644	ND, ND, ND
REF 0			ND	ND
REF 1	ND, ND, 208	105, 216, ND	192	ND
REF 2 (200 m)	1737, 305, 304	1401, 966, 1730	1251	ND
REF 3 (400 m)	ND, ND, ND	1033, 986, 1129	1414, 775, 1137	ND, 333, 299
REF 4 (800 m)	ND, ND, ND	523, ND, 280	322	296
REF 5 (1600 m)	ND, ND, ND	ND, ND, ND	273, 226, 404	433, 249, 319
REF 6	-	-	202	ND
REF 7	-	-	243	ND
REF 8	-	-	-	ND
REF 9	-	-	-	ND
REF 10	-	-	-	ND

Source: Netherland 2014b

Notes:
Sample sites with three values represent samples collected along the two shorelines and one collected in the center of the canal.
Sample sites with one value represent one sample collected in the middle of the canal.

Key:
ND = Non-detect
Ref = Sampling sites outside of the treatment area
TRT = Sampling sites inside the treatment area

Although the herbicide was applied to the near-shore areas, rapid lateral movement of the herbicide was noted within hours of application. Endothall concentrations at sampling sites TRT1 and TRT2 within the treatment area were significantly lower by 5 and 21 hours post-treatment (see Table 2-9). Sampling location TRT3 at the east end of the treatment area maintained endothall concentrations near the target rate throughout 21 hours post-application (Netherland 2014b). During the post-treatment application, flows were shut down for slightly more than 24 hours (see Section 2.7.3.5 below). Following resumption of normal flows in the canal, rapid loss of herbicide from the treatment area and significant dilution of the herbicide concentrations in downstream locations east of the treatment area were noted (see Table 2-9, 27-hours post-application).

Vertical movement of the herbicide was also monitored at the three sampling sites within the treatment area (TRT1 – TRT3) at three different depths. The relative percent difference between adjacent vertical samples (i.e., between surface and middle, and middle and bottom) at the same sampling site were greatest between the middle and bottom sites (Table 2-10). The relative percent differences decreased over time (from two hours post-application to 21 hours post-application) for both TRT1 and TRT2. TRT3 did not evidence the same pattern of decreasing percent differences but instead showed an increase in relative percent increase from two hours to five hours post-application and a decrease from five hours to 21 hours post-application (Table 2-10).

Table 2-10 Vertical Distribution of Endothall within Three Treatment Sites

Sample Site	Depth	Endothall Concentration (µg/L)			
		2 Hours Post-Application (9/16/2014)	5 Hours Post-Application (9/16/2014)	21 Hours Post-Application (9/17/2014)	27 Hours Post-Application (9/17/2014)
TRT 1	Surface	1605	581	103	ND
	Middle	932	460	100	ND
	Bottom	ND	ND	ND	ND
TRT 2	Surface	1355	1198	377	ND
	Middle	ND	578	333	ND
	Bottom	ND	ND	ND	ND
TRT 3	Surface	1072	1324	1606	ND
	Middle	1168	711	1497	ND
	Bottom	ND	ND	ND	ND

Source: Netherland 2014b

Key:
ND = Non-detect

2.7.3.5 Flow Monitoring and Management

The Canal Corp shut down their flows out of the bypass gates around 8:00 a.m. on September 16, 2014 and held the flows at zero until approximately 10:00 a.m. on September 17, 2014. Based on the issues noted above with reducing flow rates in the canal for 48 hours, the target for flow reduction for the spot treatment was reduced to 24 hours. The ability to demonstrate a decrease in the amount of contact time required for hydrilla control and the ability to reduce the amount of time required to reduce flow rates in the canal can inform future management decisions.

In-stream flow was not monitored during the spot treatment; flows were monitored prior to the herbicide application using the USGS Rapids, NY gauging station.

Tonawanda Creek

Erie and Niagara Counties, NY

Hydrilla Spot-Treatment Areas

FIGURE:	TREATMENT DATE:	MAP DATE:
4	9/16/14	9/30/14

Legend:

- Follow-Up Treatment Areas (S1-4) - 26.0 ac
- Loading Areas

0 0.035 0.07 0.14 0.21 0.28 Miles

N

AQUATIC CONTROL TECHNOLOGY, INC.
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SUTTON, MASSACHUSETTS 01590
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WEB: WWW.AQUATICCONTROLTECH.COM

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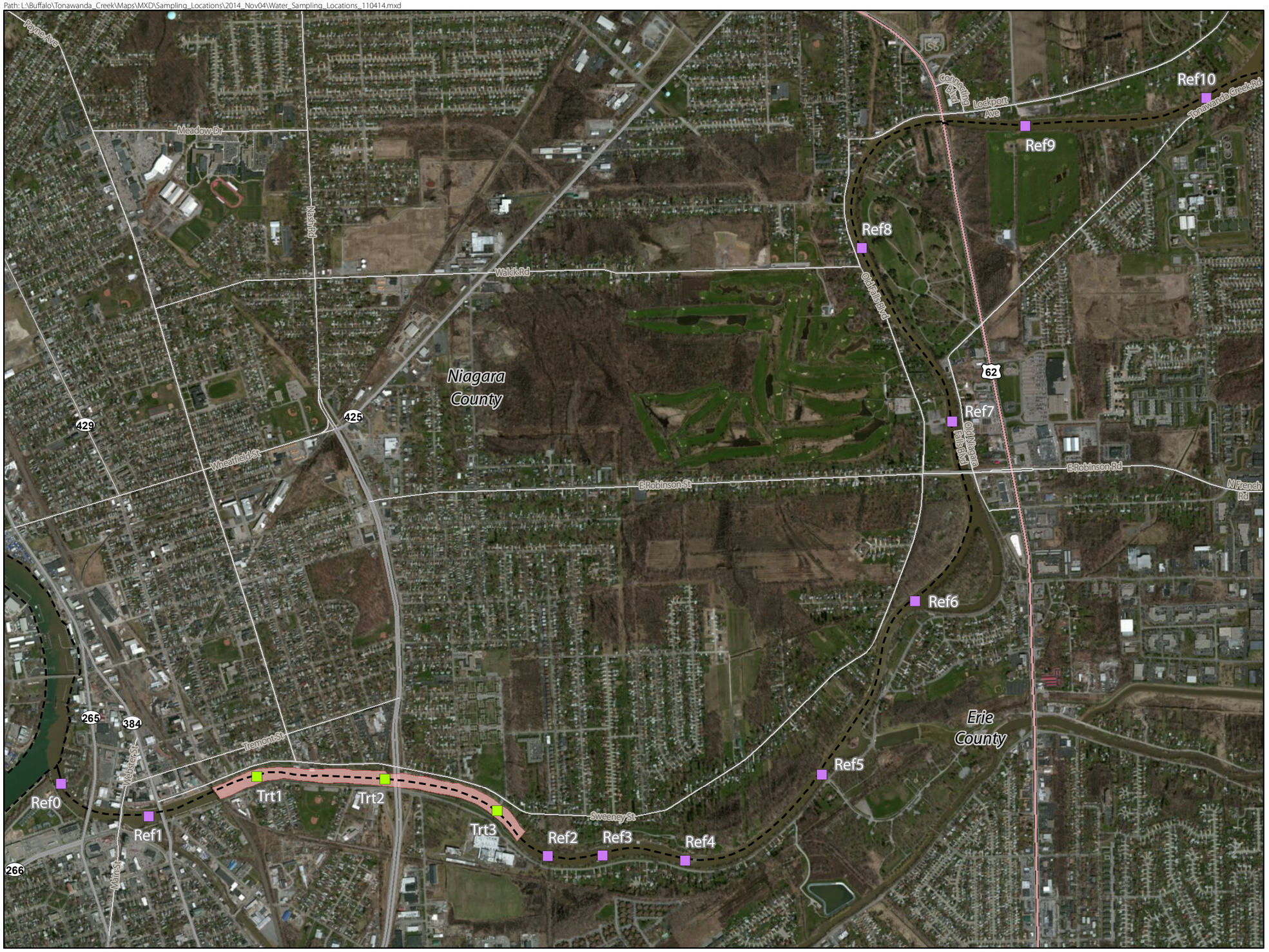

Figure 5
Spot Treatment
Water Sampling Locations
Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- Samples collected outside of the treatment area
- Samples collected within the treatment area
- Spot Treatment Area
- County Boundary
- Major Road
- Secondary Road
- Local Road

N

SCALE

0 0.25 0.5 Miles

SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

3 Lessons Learned

The lessons learned, summarized below, were based on feedback provided by the interagency project team during a team conference call held on August 25, 2014, and through other team communications.

3.1 Herbicide Application and Analysis

Transfer of the herbicide from the shore-based areas to the boats and application of the herbicide was smooth and efficient. The locations and number of staging areas adequately supported operations along the creek/canal. Public access to the boat ramps during use by the applicators was uninterrupted.

Any improvements to the herbicide application process would be limited to simple, operational improvements. For example, a larger transfer pump could be used in the future to yield additional time efficiencies as a whole. The use of a larger boat that could accommodate a larger tank for herbicide could also yield additional time efficiencies.

Using an airboat during future herbicide applications may be revised if channel conditions allow. Airboats are conspicuous and if not needed to complete the job, an additional prop boat would be preferred.

The immunoassay test performed to determine endothall concentrations was effective at detecting the herbicide and for tracking its movement and degradation.

3.2 Flow Monitoring and Management

Various lessons learned pertaining to flow monitoring and management were identified. Each of these is summarized below, by topic area.

Flow Monitoring Locations

New locations for two of the three flow monitoring locations should be identified because of concerns regarding the proximity of public boats and security. The Delaware Avenue Bridge was a good flow monitoring location; however, the area was too heavily used by boaters and was associated with low flow rates in general. The number of boats that turn around near the Delaware Avenue Bridge may have affected readings; a new location farther east along the canal should be identified for future treatments. The Stevens Street flow monitoring location was associated with some security concerns, because people in the area use the dock

and there is a potential for vandalism. While no such incidents occurred in July, the potential does exist.

Need for a Water Balance

The Canal Corp learned that closing the bypass gates prior to treatment is necessary to hold the pool level within the system. They also reported that it would be beneficial to understand flows and the potential adjustments at the outset of the treatment, instead of being asked for an adjustment to flow management mid-treatment: for example, users farther east in the canal system, e.g., the Mount Morris Dam and Rochester Gas & Electric, had not anticipated changes in flow management. The Canal Corp suggested that the Mount Morris Dam and Rochester Gas & Electric be notified, as other stakeholders are notified, before any future large-scale treatments take place.

These concerns illustrate the need to develop a water balance that includes all inputs and outputs to the canal system before implementing another large-scale treatment in the Tonawanda Creek/Erie Canal Once those inputs/outputs are identified and quantified what can be stopped and what cannot be stopped can be determined. The Canal Corp can then control the "faucet" as necessary.

Periods of No Velocity Recorded

During flow monitoring, there were many lengthy periods when no velocity measurements were recorded. It was determined that these represented periods of no flow, low velocity, or changing conditions (e.g., changes in flow direction) when flow was essentially stagnant. Typically, velocity measurements less than 0.2 ft/s were not recorded. Assuming that this is the approximate detection limit of the area-velocity flow modules, this velocity equates to flow rates of 85 to 475 cfs for the three monitoring locations, depending on the cross-sectional area used. Therefore, in order to manage flows of less than about 400 cfs, more sensitive equipment may be required. It is not known whether such automated equipment is available at this time; stream velocity measurements are typically only measurable manually at flows above 0.1 to 0.2 ft/s, and manual measurements are more prone to operator error. Thus, manual measurements are not the solution, although they can be useful for verifying automated readings.

Measuring such low velocities is further complicated by outside conditions such as wind and boat traffic. For example, at times when the flow at the Route 384 bridge was visually observed to be stagnant and most flow-module velocity readings were zero, isolated positive velocities were recorded. On multiple occasions, this was observed to occur when boat traffic passed by. The "noise" recorded in the water level data for this location is also likely due to wave action caused by weather and boat traffic.

Canal Corp Operations

Perhaps most important to managing flows in the Tonawanda Creek/Erie Canal to maximize herbicide contact time would be to temporarily cease operations of the Lockport locks. If bypass flow can be eliminated and lock fills stopped, then the

only flow that would require management is the low input from the natural channel of Tonawanda Creek (less than 130 cfs during this study). This inflow rate could be adjusted at Lockport by operating the bypass gate at a comparably low flow rate. Maintaining navigable conditions in the canal during herbicide application requires a maintaining a certain flow rate out of the system (estimated to be less than 500 cfs during this study), which can negatively impact movement of the herbicide.

Movement of Herbicide Eastward

During the July herbicide application, eastward movement of the herbicide was rapid. The flow resulting from lock movements and the bypass gates may have been the biggest contributor to the eastward movement of the herbicide. To reduce this contribution to water movement in the future, if additional large-scale treatments are necessary, operations at the locks and flow out of the bypass gates should be shut down to the maximum extent possible.

In addition to stopping the flow out of the bypass gates, a revision of the monitoring process has been recommended to improve the understanding of herbicide contact time and dispersion. Instead of relying solely upon flow monitoring to manage the movement of the herbicide, an enhanced water sampling process in addition to flow monitoring is recommended. Additional samples should be taken at the edges (eastern and western) to identify and track herbicide movement. This monitoring process would result in the ability to "see", through analytical results, the herbicide moving within the system. The frequency of the edge sampling should be based on weather conditions and flow conditions at the USGS gauging station on Tonawanda Creek in Rapids, New York, with minimum sampling completed on the day of herbicide application and the day following application.

3.3 Interagency and Stakeholder Coordination

During a project interagency team call on August 25, 2014, team members provided feedback regarding how the coordination process was conducted. The primary area identified for improvement was the need for clear communication after the treatment had been completed to notify stakeholders that conditions were back to normal. The City of North Tonawanda expressed uncertainty regarding when the canal water was safe for use for irrigation. Other than improving communication, the remainder of the coordination among interagency team members and stakeholders, e.g., pre- and post-treatment planning and communications, was effective and was completed in a timely manner.

4 References

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A Water Quality Sampling Location Maps

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Sample Locations
Figure 3a
Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary
- Secondary Road
- Local Road

N

SCALE

0 0.05 0.1 Miles

SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014

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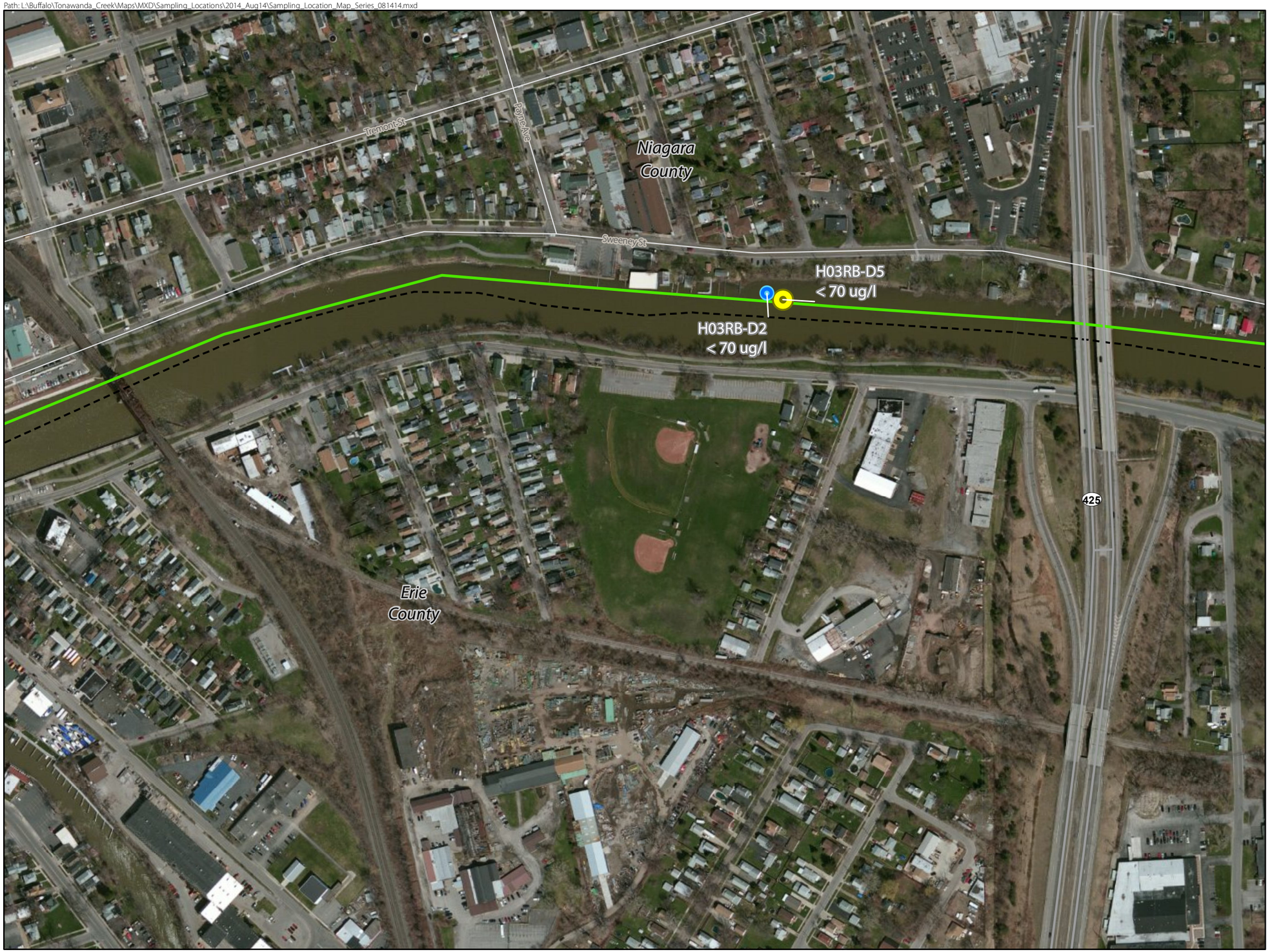

Sample Locations
Figure 3b
Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary
- Secondary Road
- Local Road

N

SCALE

0 0.05 0.1 Miles

SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014

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Sample Locations
Figure 3c
Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary
- Local Road

SCALE

0 0.05 0.1 Miles

SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014

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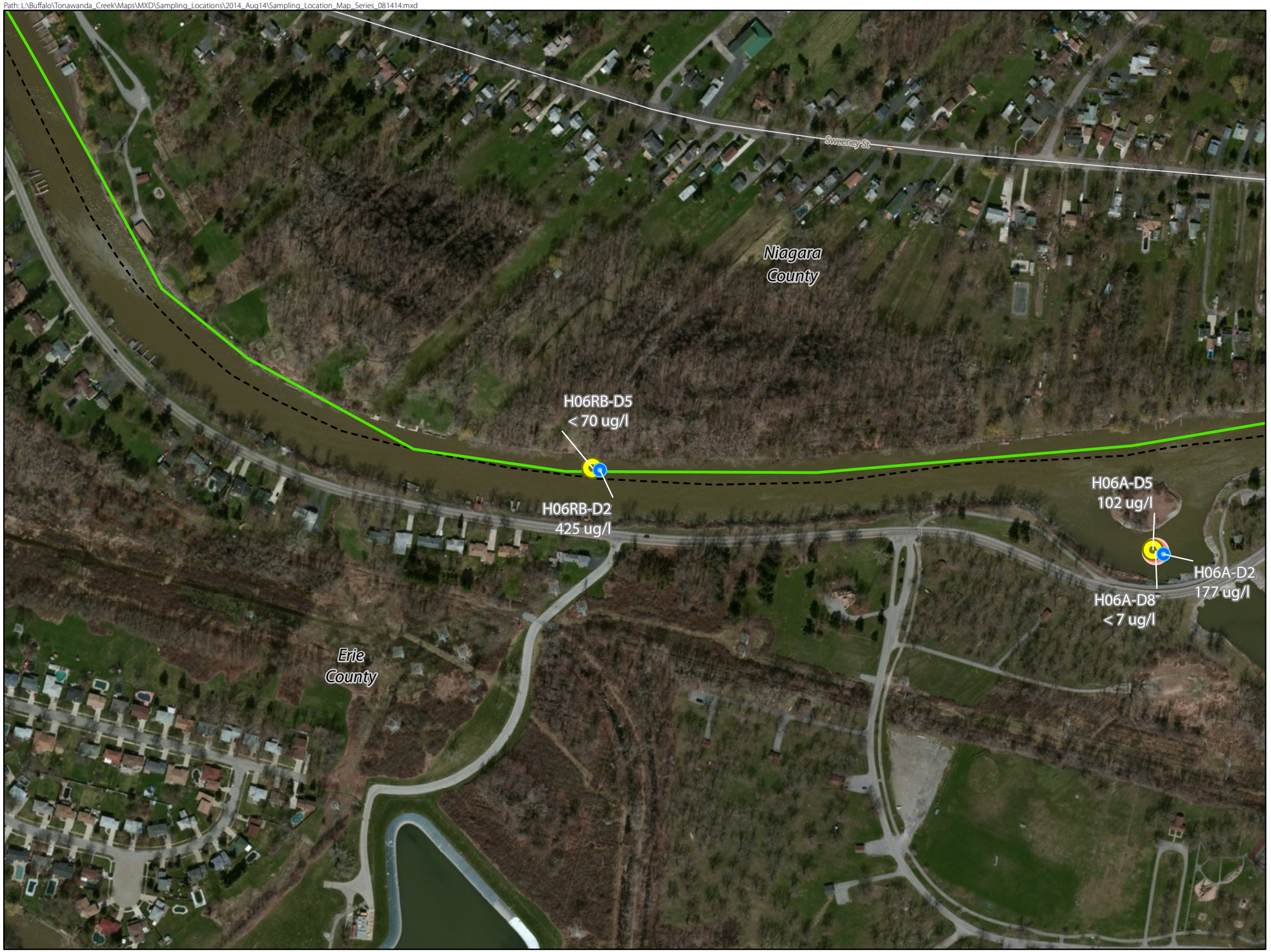
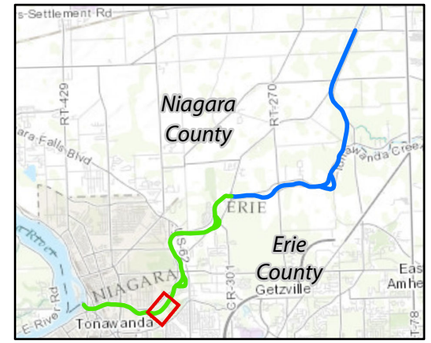


Sample Locations
Figure 3d
Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- 7/31/2014 Sampling Location (D8)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary
- Local Road



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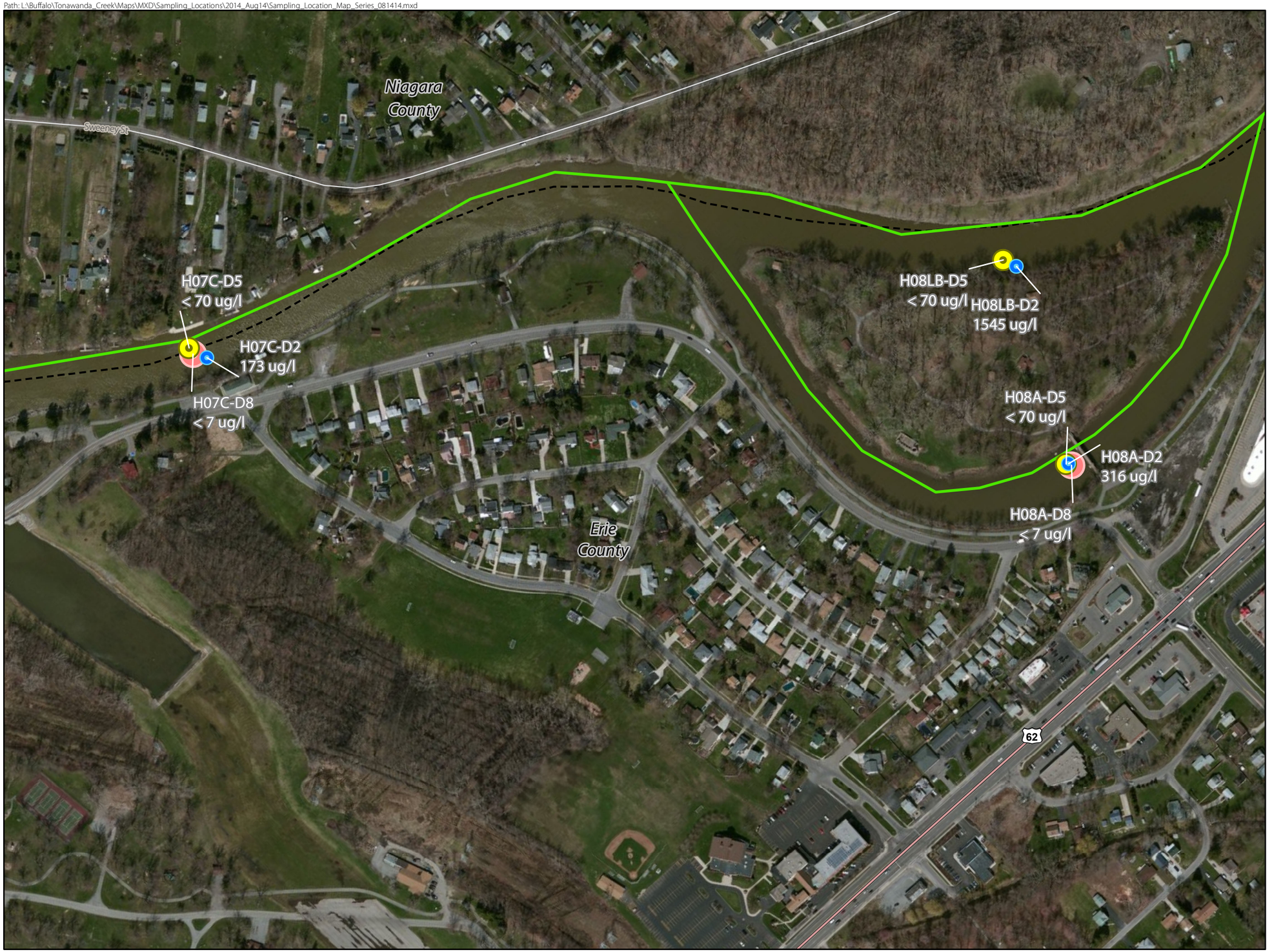

Sample Locations
Figure 3e

Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- 7/31/2014 Sampling Location (D8)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary
- Major Road
- Local Road

SCALE

0 0.05 0.1 Miles

SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014

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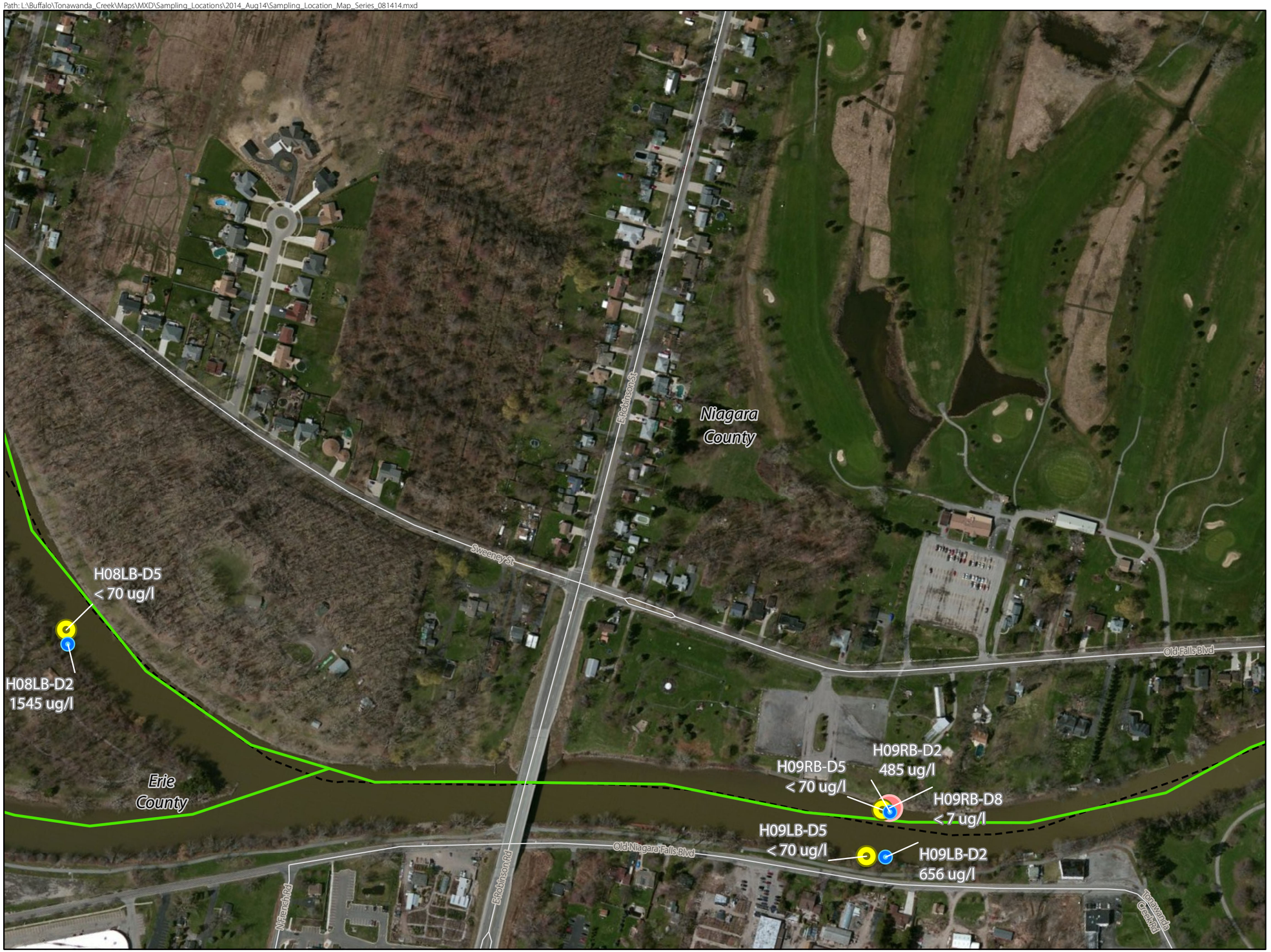
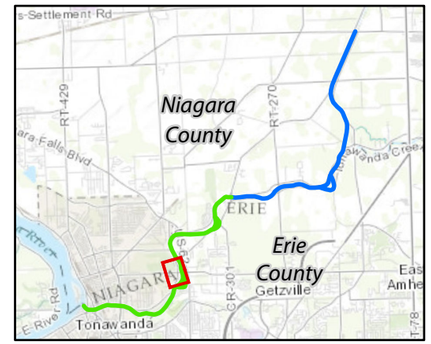


Sample Locations
Figure 3f
Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- 7/31/2014 Sampling Location (D8)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary
- Local Road



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SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014

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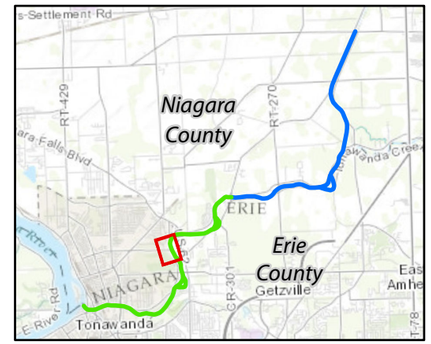
Sample Locations
Figure 3g
Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- 7/31/2014 Sampling Location (D8)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary
- Local Road



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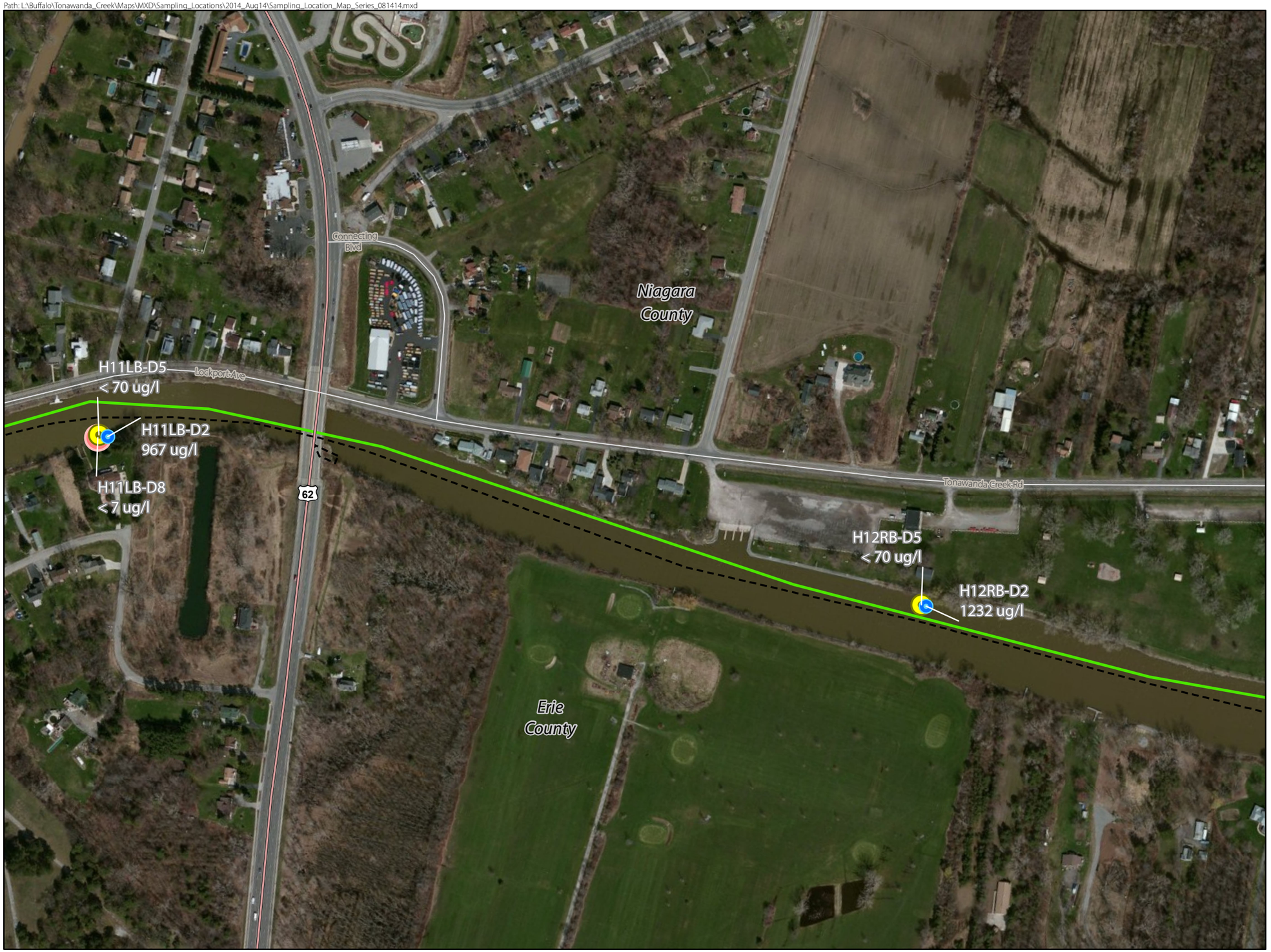
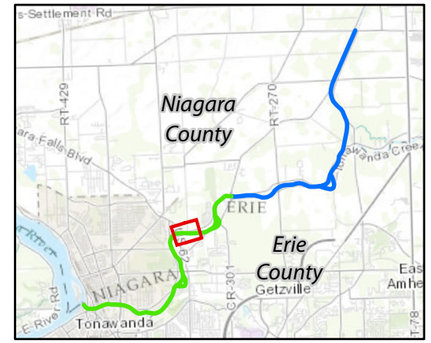


Sample Locations
Figure 3h
Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- 7/31/2014 Sampling Location (D8)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary
- Major Road
- Local Road



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SCALE

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SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014

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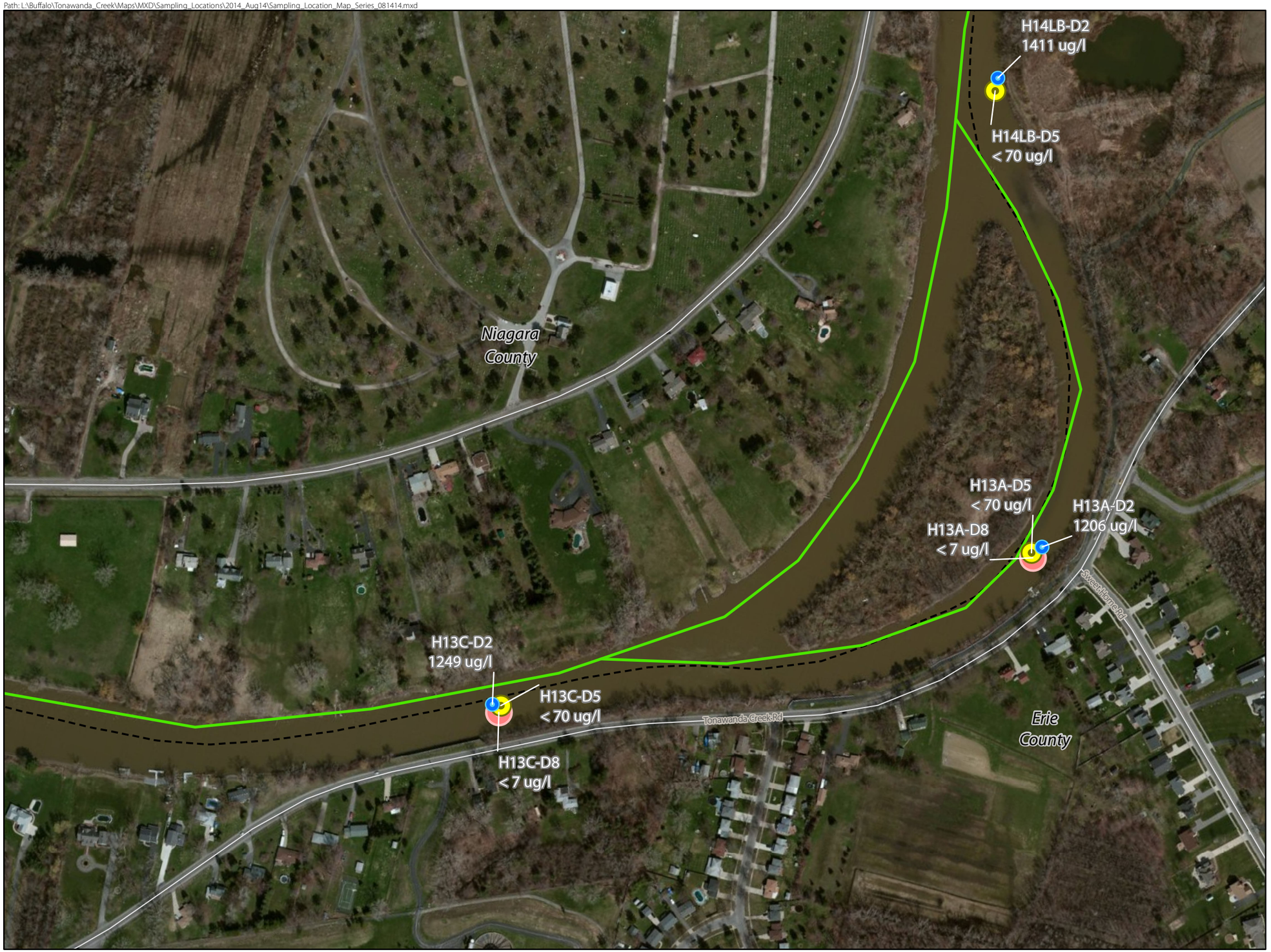
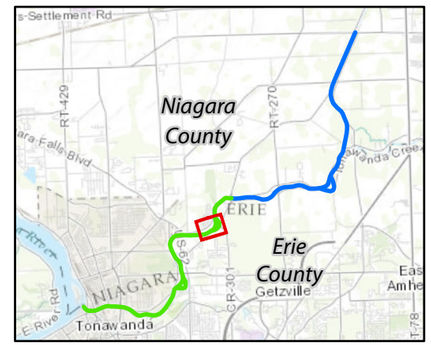


Sample Locations
Figure 3i
Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- 7/31/2014 Sampling Location (D8)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary
- Local Road



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Sample Locations
Figure 3j
Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- 7/31/2014 Sampling Location (D8)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary
- Local Road

SCALE

0 0.05 0.1 Miles

SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014

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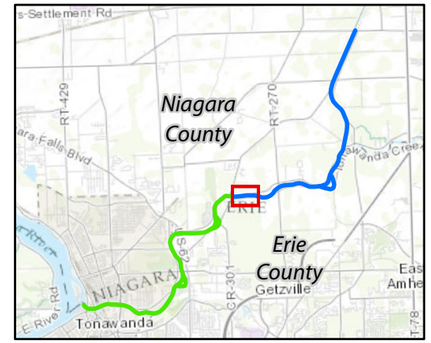
Sample Locations
Figure 3k

Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- 7/31/2014 Sampling Location (D8)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary
- Local Road



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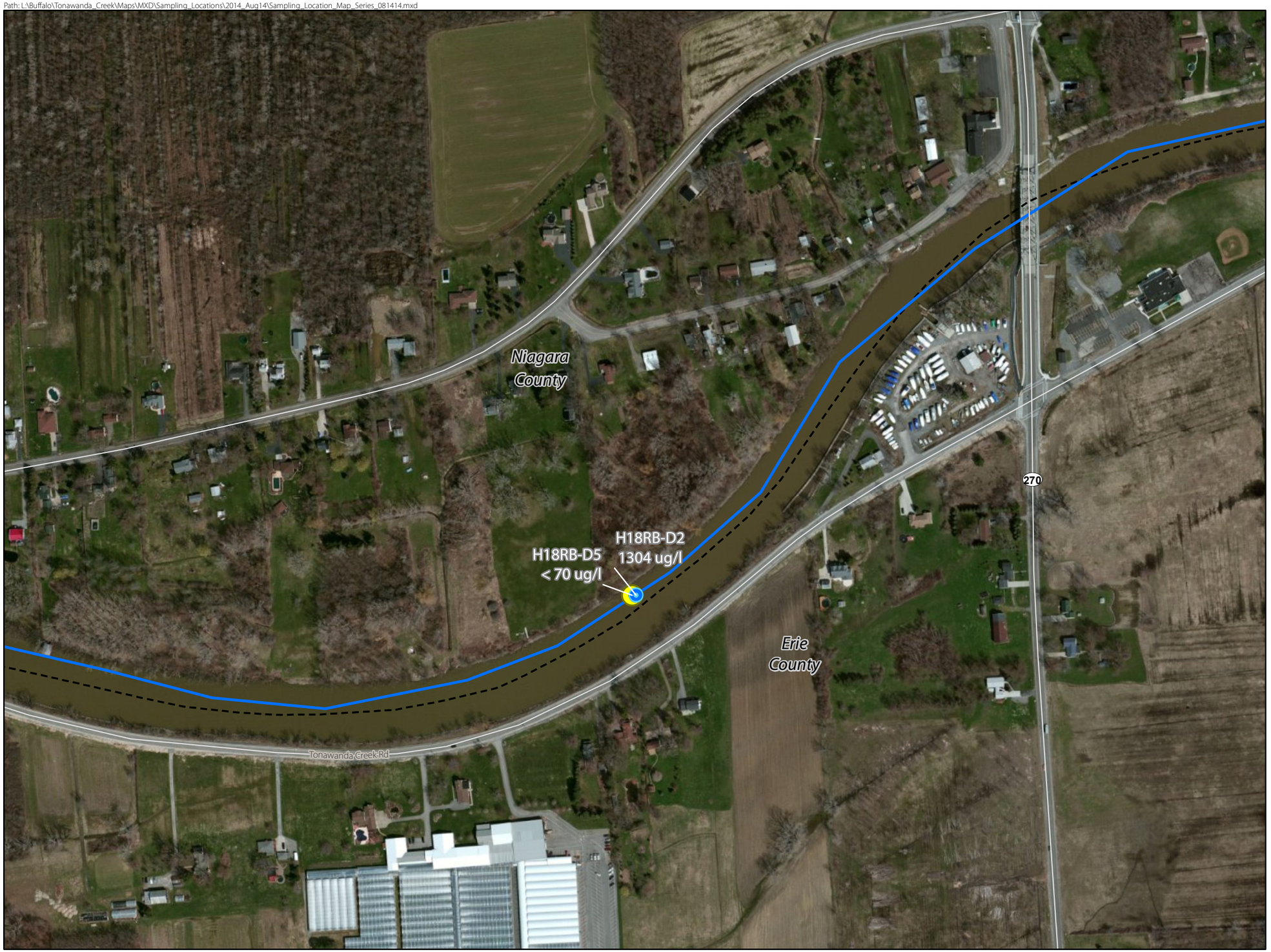

Sample Locations
Figure 3I

Tonawanda Creek

Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary
- Local Road

N

SCALE

0 0.05 0.1 Miles

SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014

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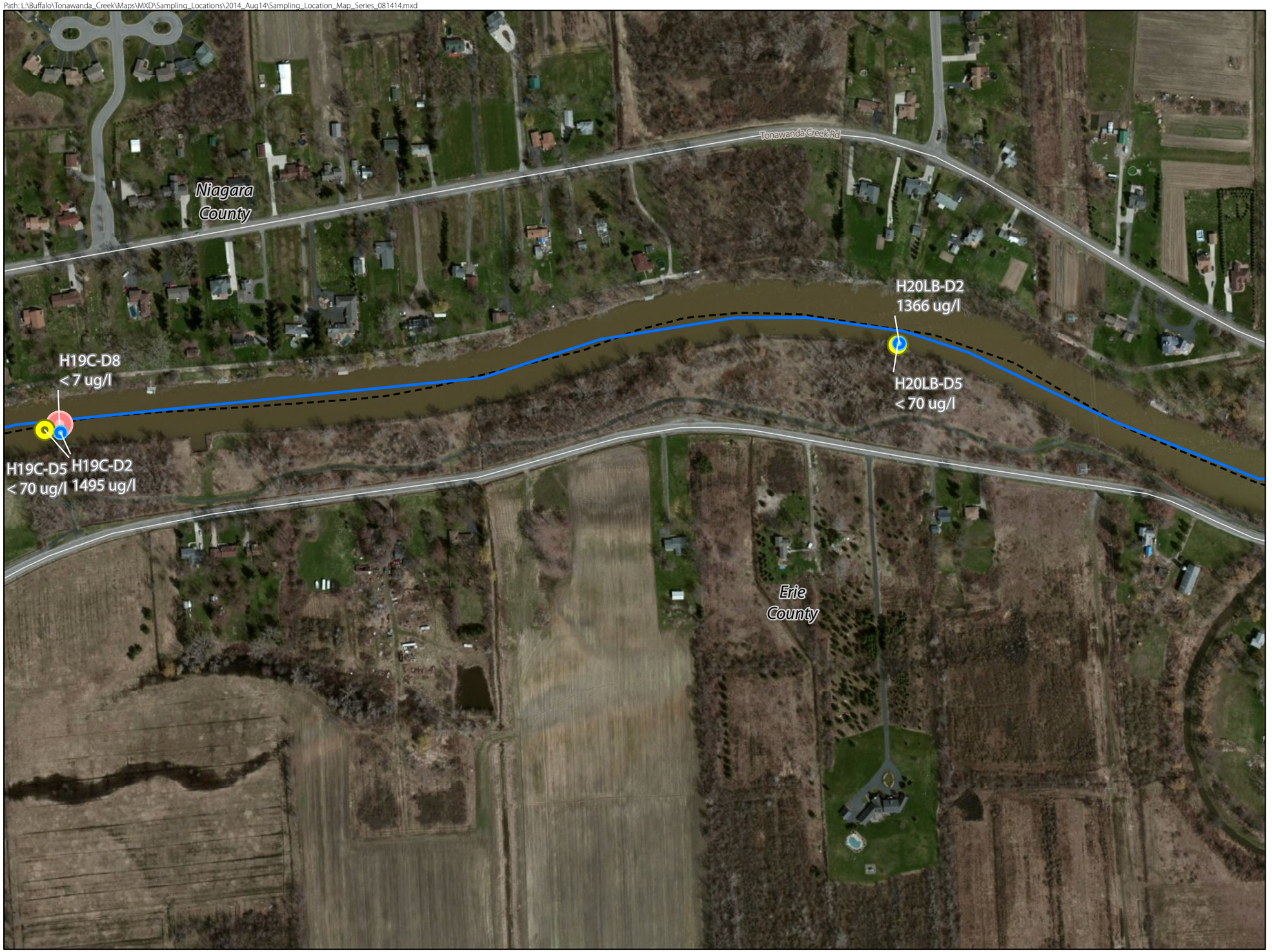
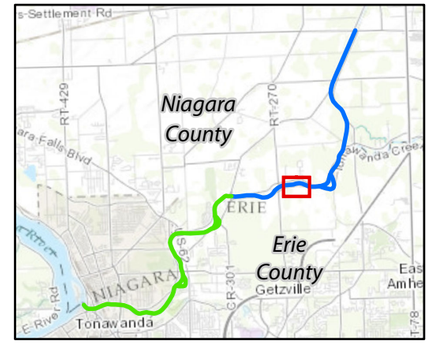


Sample Locations
Figure 3m
Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- 7/31/2014 Sampling Location (D8)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary
- Local Road



N

SCALE

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SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014

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Sample Locations
Figure 3n
Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- 7/31/2014 Sampling Location (D8)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary
- Local Road

SCALE

0 0.05 0.1 Miles

SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014

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Sample Locations
Figure 3o

Tonawanda Creek

Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- 7/31/2014 Sampling Location (D8)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary
- Local Road

SCALE

0 0.05 0.1 Miles

SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014

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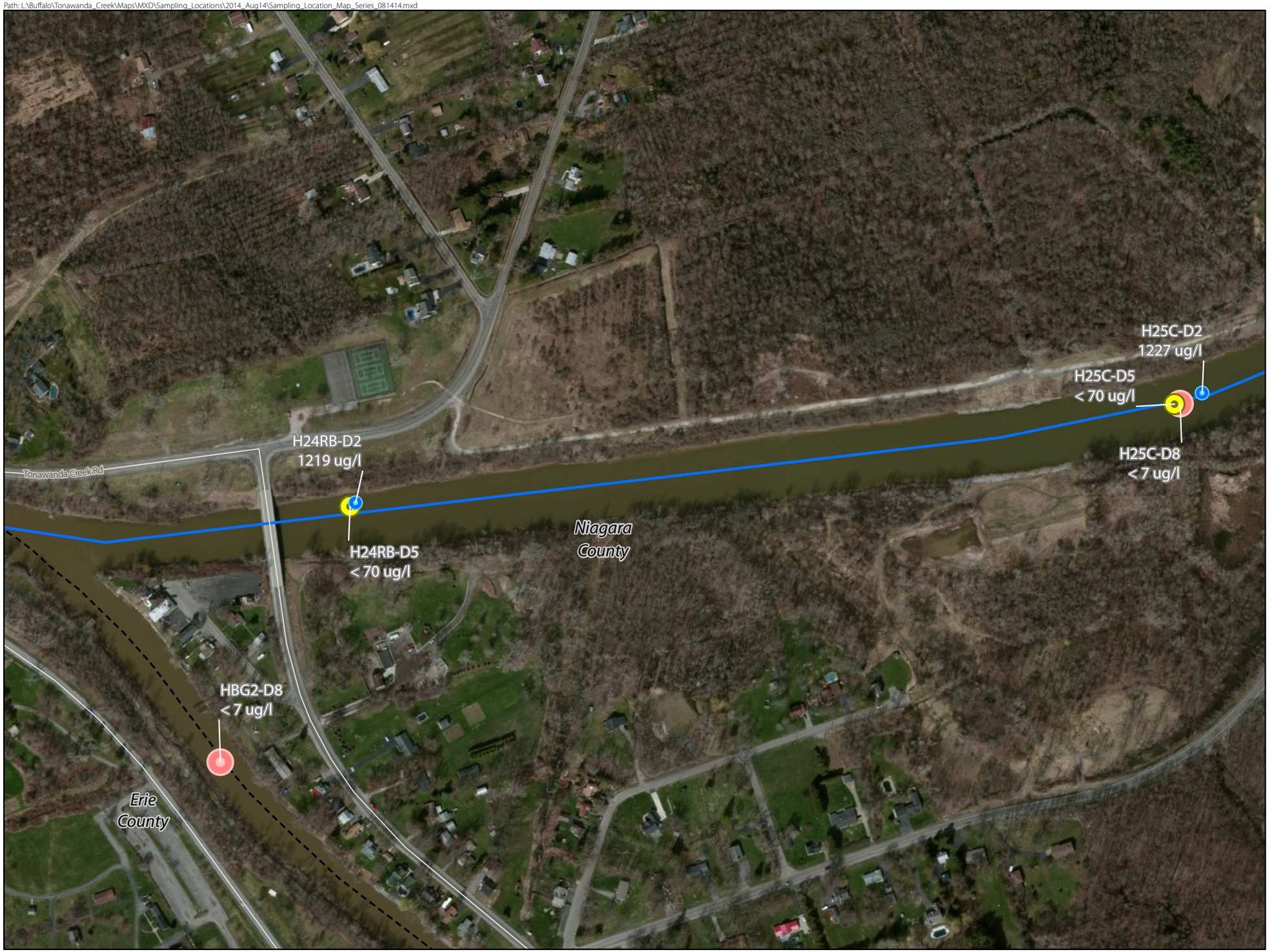

Sample Locations
Figure 3p
Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- 7/31/2014 Sampling Location (D8)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary
- Local Road

SCALE

0 0.05 0.1 Miles

SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014

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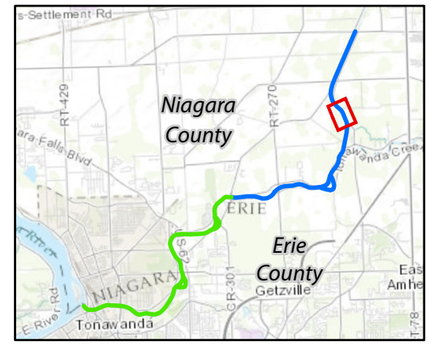
Sample Locations
Figure 3q
Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary



SCALE

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SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014

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Sample Locations
Figure 3r
Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- 7/31/2014 Sampling Location (D8)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary

SCALE

0 0.05 0.1 Miles

SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014

Path: L:\Buffalo\Tonawanda_Creek\Maps\MXD\Sampling_Locations\2014_Aug14\Sampling_Location_Map_Series_081414.mxd

Sample Locations
Figure 3s
Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- 7/31/2014 Sampling Location (D8)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary

SCALE

0 0.05 0.1 Miles

SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014

Path: L:\Buffalo\Tonawanda_Creek\Maps\MXD\Sampling_Locations\2014_Aug14\Sampling_Location_Map_Series_081414.mxd

Sample Locations
Figure 3t
Tonawanda Creek
Erie and Niagara Counties, New York

Legend

- 7/25/2014 Sampling Location (D2)
- 7/28/2014 Sampling Location (D5)
- 7/31/2014 Sampling Location (D8)
- Primary Treatment Area
- Secondary Treatment Area
- County Boundary

SCALE

0 0.05 0.1 Miles

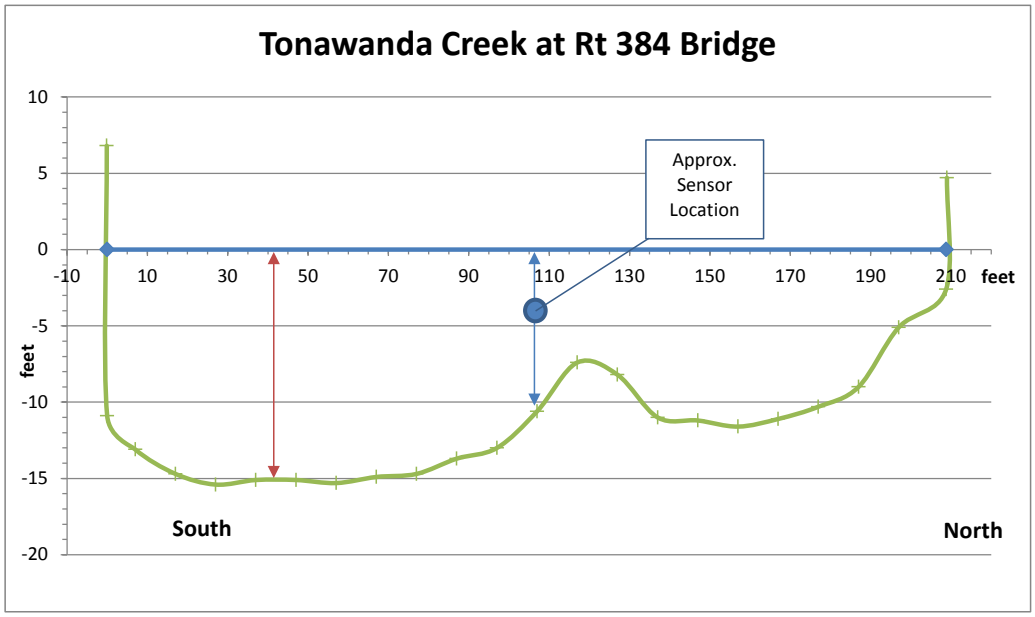
SOURCE: ESRI 2011; Ecology and Environment, Inc. 2014; US Army CORPS of Engineers, 2014

B

Creek Cross Sections at Monitoring Locations

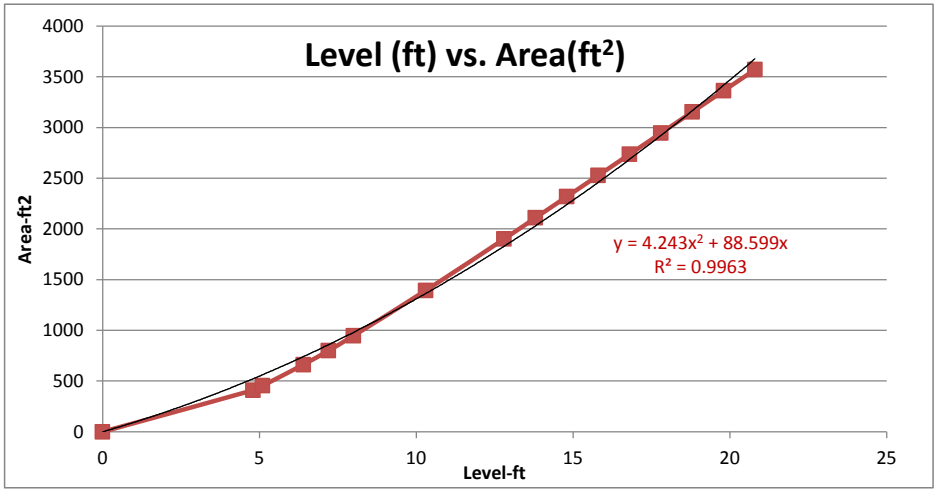
Creek Profile

X	Z-water	Z-bed	Z
-0.1	27.9	21.1	6.8
0	27.9	38.8	-10.9
7	27.8	40.9	-13.1
17	27.5	42.2	-14.7
27	27.2	42.6	-15.4
37	26.9	42	-15.1
47	26.6	41.7	-15.1
57	26.3	41.6	-15.3
67	26	40.9	-14.9
77	25.6	40.3	-14.7
87	25.3	39	-13.7
97	25	38	-13
107	24.9	35.5	-10.6
117	24.4	31.8	-7.4
127	23.9	32.1	-8.2
137	23.3	34.3	-11
147	22.8	34	-11.2
157	22.5	34.1	-11.6
167	21.9	33	-11.1
177	21.3	31.6	-10.3
187	20.8	29.8	-9
197	20.2	25.3	-5.1
208.8	19.6	22.2	-2.6
209	19.6	14.9	4.7



Depth at sensor Location (at 107 ft): -10.6 ft
Deepest part of creek bed (at 27 ft): -15.4 ft
Difference: 4.8 ft

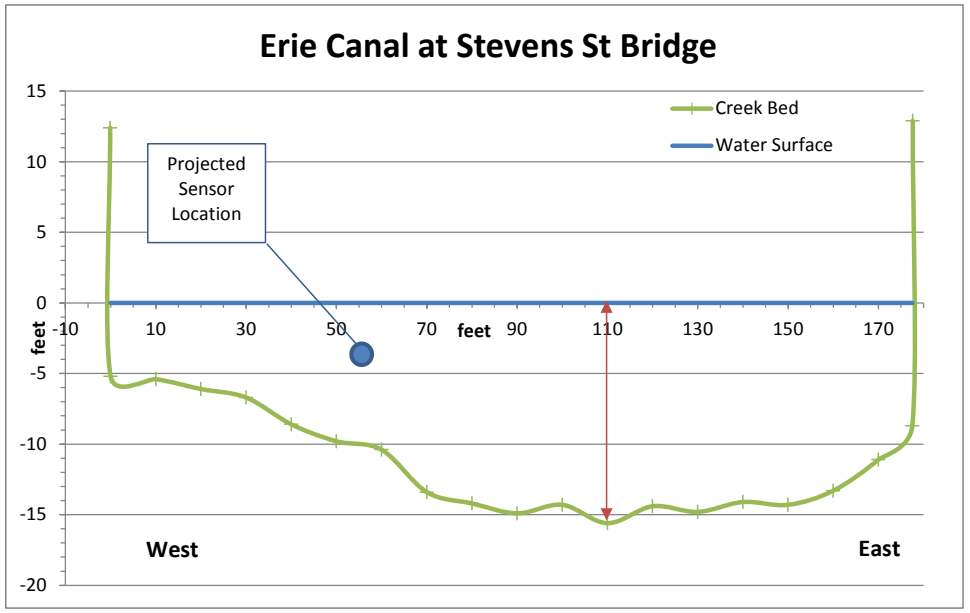
LEVEL-FT	AREA-FT2
0	0
4.8	410
5.1	454
6.4	662
7.2	800
8	947
10.3	1,393
12.8	1,901
13.8	2,110
14.8	2,319
15.8	2,527
16.8	2,736
17.8	2,945
18.8	3,154
19.8	3,363
20.8	3,571



Creek Profile

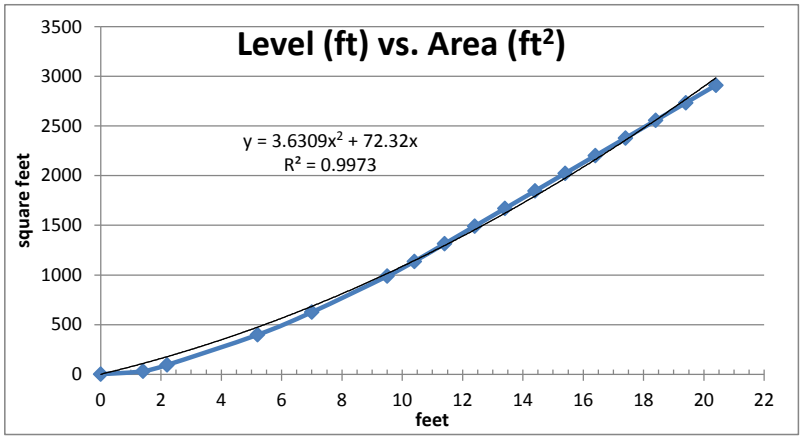
Field measurements (feet) - 6/23/2014

X	Z-water	Z-bed	Z
-0.1	25.9	13.5	12.4
0	25.9	31.1	-5.2
10	26.2	31.6	-5.4
20	26.5	32.6	-6.1
30	26.8	33.5	-6.7
40	27.0	35.6	-8.6
50	27.3	37.1	-9.8
60	27.6	38.0	-10.4
70	27.9	41.3	-13.4
80	28.1	42.3	-14.2
90	28.4	43.3	-14.9
100	28.7	43.0	-14.3
110	29.5	45.1	-15.6
120	29.2	43.6	-14.4
130	29.4	44.2	-14.8
140	29.7	43.8	-14.1
150	29.9	44.2	-14.3
160	30.1	43.4	-13.3
170	30.4	41.5	-11.1
177.5	30.6	39.3	-8.7
177.6	30.6	17.7	12.9



Depth at sensor Location (at 55 ft): -10.2 ft
Deepest part of creek bed (at 110 ft): -15.6 ft
Difference: 5.4 ft

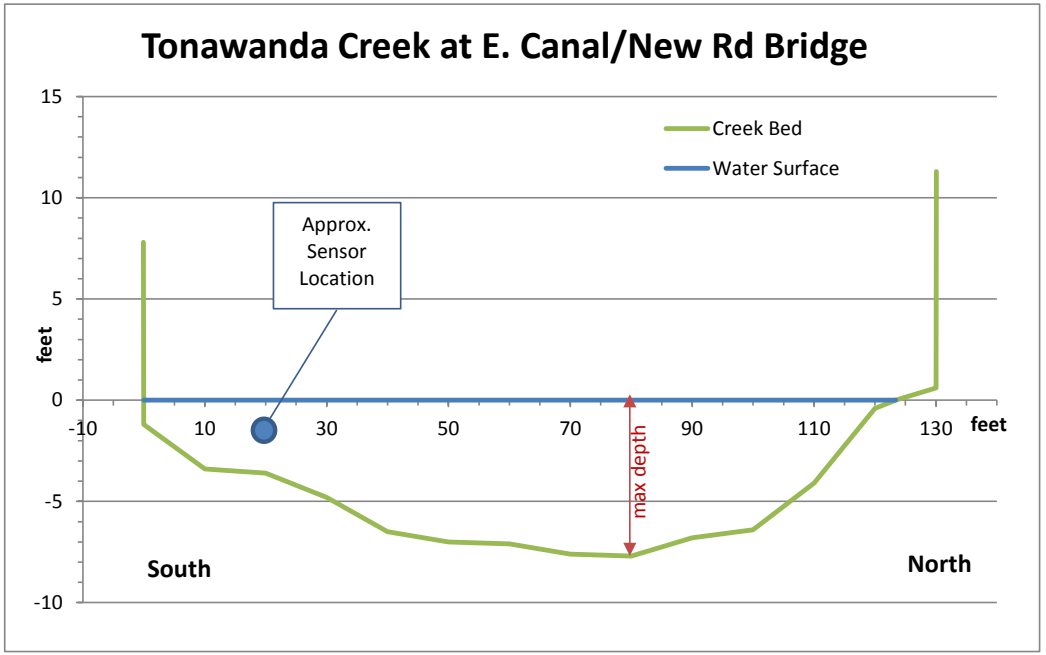
LEVEL-FT	AREA-FT2
0	0
1.4	29.9
2.2	93.6
5.2	397
7	625
9.5	988
10.4	**1136**
11.4	1314
12.4	1491
13.4	1669
14.4	1846
15.4	2024
16.4	2201
17.4	2379
18.4	2556
19.4	2734
20.4	2911



Creek Profile

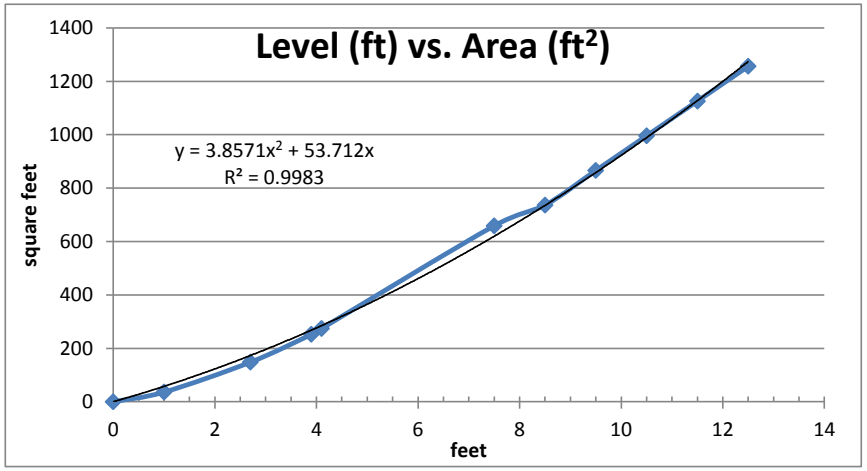
Field measurements (feet) - 6/23/2014

X	Z-water	Z-bed	Z-diff
-0.1	18.9	11.1	7.8
0	18.9	20.1	-1.2
10	18.9	22.3	-3.4
20	18.9	22.5	-3.6
30	18.9	23.7	-4.8
40	18.9	25.4	-6.5
50	18.9	25.9	-7.0
60	18.9	26.0	-7.1
70	18.9	26.5	-7.6
80	18.9	26.6	-7.7
90	18.9	25.7	-6.8
100	18.9	25.3	-6.4
110	19.0	23.1	-4.1
120	19.0	19.4	-0.4
123.4	19.0	19.0	0.0
130	19.0	18.4	0.6
130.1	19.0	7.7	11.3

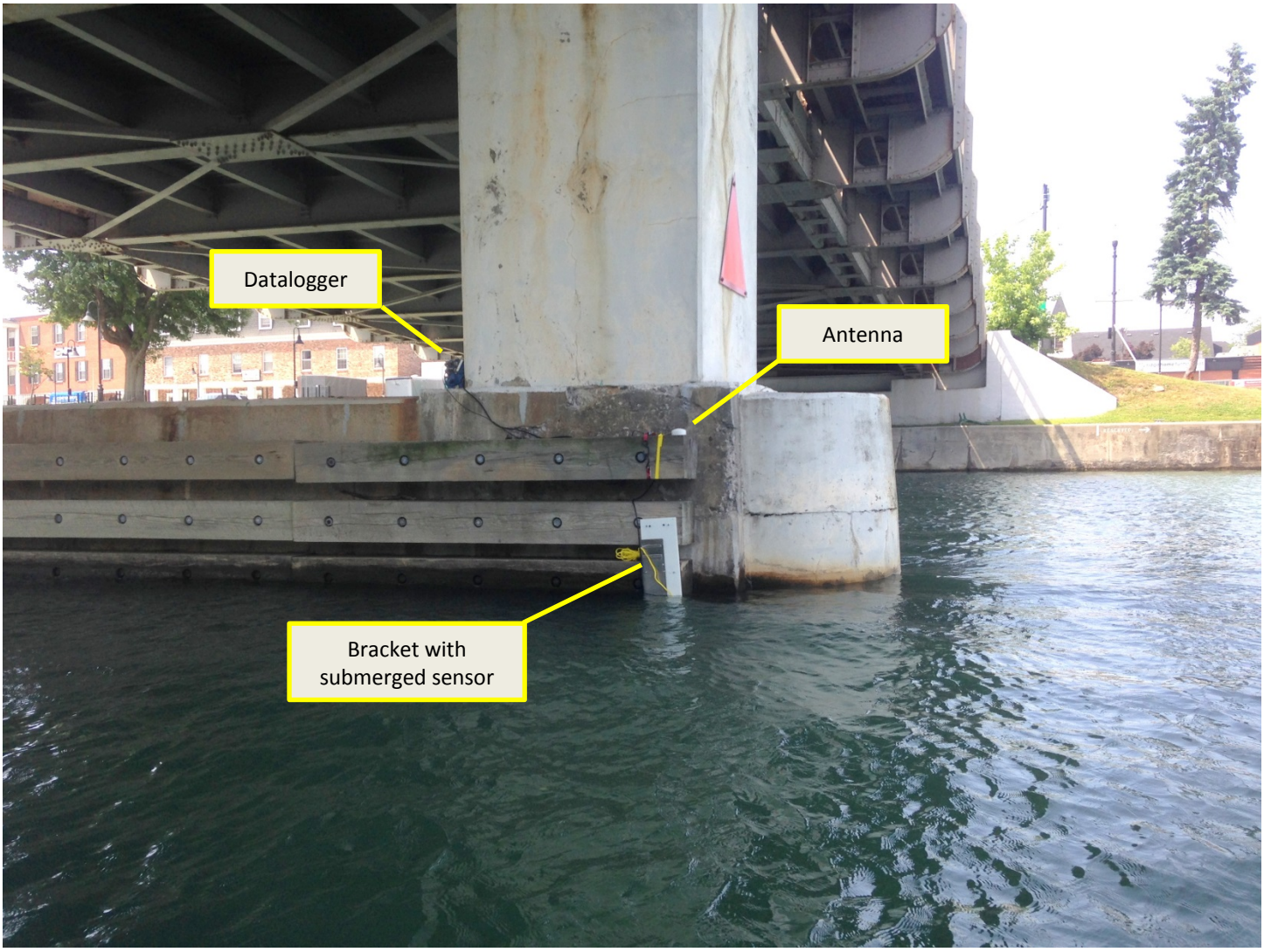


Depth at sensor Location (at 20 ft): -3.6 ft
Deepest part of creek bed (at 80 ft): -7.5 ft
Difference: 3.9 ft

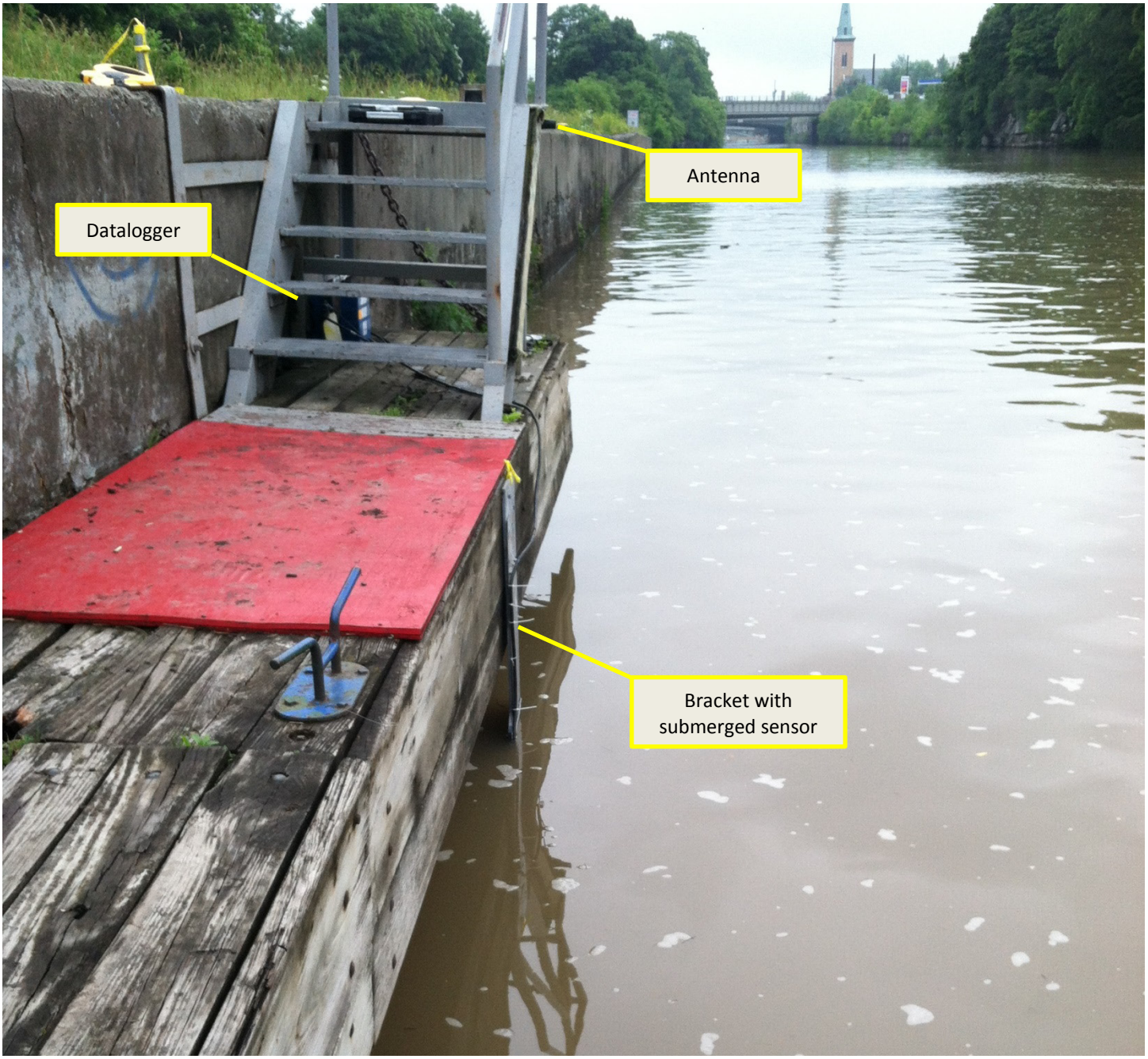
LEVEL-FT	AREA-FT2
0	0
1	36
2.7	148
3.9	252
4.1	274
7.5	**659**
8.5	736
9.5	866
10.5	996
11.5	1126
12.5	1256



C Flow Meter Setups



Route 384 Bridge, Tonawanda Creek, Tonawanda, NY
Flowmeter Setup



Dock near Stevens Street Bridge, Erie Canal, Lockport, NY
Flowmeter Setup

E. Canal/New Road, Tonawanda Creek, Pendleton, NY
Flowmeter Setup

D

Flow Meter Data and Water Level Graphs

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/27/2014 9:30	15.39293		0	0	0
6/27/2014 9:35	15.40702		0	0	0
6/27/2014 9:40	15.40563		0	0	0
6/27/2014 9:45	15.40187		0	0	0
6/27/2014 9:50	15.39722		0	0	0
6/27/2014 9:55	15.40486		0	0	0
6/27/2014 10:00	15.39822		0	0	0
6/27/2014 10:05	15.40447		0	0	0
6/27/2014 10:10	15.39877		0	0	0
6/27/2014 10:15	15.39467		0	0	0
6/27/2014 10:20	15.39046		0	0	0
6/27/2014 10:25	15.36039		0	0	0
6/27/2014 10:30	15.36375		0	0	0
6/27/2014 10:35	15.39006		0	0	0
6/27/2014 10:40	15.3813		0	0	0
6/27/2014 10:45	15.37189		0	0	0
6/27/2014 10:50	15.3612		0	0	39.33333
6/27/2014 10:55	15.36643		0	0	0
6/27/2014 11:00	15.35829		0	0	0
6/27/2014 11:05	15.35831	0.4252	1004.135282	0	54.33333
6/27/2014 11:10	15.3459		0	0	0
6/27/2014 11:15	15.34189	0.37617	886.996164	0	51.66667
6/27/2014 11:20	15.35396		0	0	0
6/27/2014 11:25	15.3361		0	0	0
6/27/2014 11:30	15.33303		0	0	36
6/27/2014 11:35	15.35912		0	0	0
6/27/2014 11:40	15.36958		0	0	37
6/27/2014 11:45	15.37378		0	0	48.66667
6/27/2014 11:50	15.35527	0.36029	850.6066516	0	49.33333
6/27/2014 11:55	15.32144		0	0	0
6/27/2014 12:00	15.32123		0	0	0
6/27/2014 12:05	15.35315		0	0	0
6/27/2014 12:10	15.35931	0.50295	1187.856679	0	52.33333
6/27/2014 12:15	15.34438		0	0	34.66667
6/27/2014 12:20	15.33826		0	0	49.66667
6/27/2014 12:25	15.32525	0.34711	817.2103595	0	53.33333
6/27/2014 12:30	15.32662	0.266	626.3305987	0	39.33333
6/27/2014 12:35	15.31872		0	0	39
6/27/2014 12:40	15.29666	0.33084	776.8384713	0	65.66666
6/27/2014 12:45	15.2938		0	0	53.66667
6/27/2014 12:50	15.29645		0	0	31
6/27/2014 12:55	15.30683		0	0	45.66667

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/27/2014 13:00	15.30771		0	0	51
6/27/2014 13:05	15.31269		0	0	39
6/27/2014 13:10	15.30409		0	0	0
6/27/2014 13:15	15.3029		0	0	52.66667
6/27/2014 13:20	15.30797	0.30656	720.5845359	0	53.33333
6/27/2014 13:25	15.30652		0	0	57.66667
6/27/2014 13:30	15.31248	0.36548	859.4391204	0	59
6/27/2014 13:35	15.30337	0.30277	711.371662	10	40.66667
6/27/2014 13:40	15.30205		0	0	0
6/27/2014 13:45	15.28755		0	0	0
6/27/2014 13:50	15.26648		0	0	0
6/27/2014 13:55	15.28567		0	0	0
6/27/2014 14:00	15.31975	-0.45832	-1078.483935	0	46
6/27/2014 14:05	15.31561		0	0	55
6/27/2014 14:10	15.29794	-0.56193	-1319.613155	3	48.33333
6/27/2014 14:15	15.30052		0	0	0
6/27/2014 14:20	15.29304		0	0	40.66667
6/27/2014 14:25	15.238		0	0	0
6/27/2014 14:30	15.2591		0	0	0
6/27/2014 14:35	15.29589		0	0	0
6/27/2014 14:40	15.29013		0	0	33
6/27/2014 14:45	15.27231		0	0	0
6/27/2014 14:50	15.26262		0	0	0
6/27/2014 14:55	15.27212		0	0	46
6/27/2014 15:00	15.26418		0	0	50.33333
6/27/2014 15:05	15.22311	0.30455	710.2222348	0	47.33333
6/27/2014 15:10	15.25438	0.72511	1695.925267	0	62.33333
6/27/2014 15:15	15.28066		0	0	47
6/27/2014 15:20	15.27894	0.52763	1236.875636	0	53
6/27/2014 15:25	15.2607		0	0	0
6/27/2014 15:30	15.25182		0	0	44
6/27/2014 15:35	15.25119		0	0	43.66667
6/27/2014 15:40	15.23812		0	0	57
6/27/2014 15:45	15.23661	-0.4866	-1136.2008	0	54.33333
6/27/2014 15:50	15.2287		0	0	47.66667
6/27/2014 15:55	15.20389	0.342	796.1260661	0	56
6/27/2014 16:00	15.21539	0.41701	971.7822462	0	43
6/27/2014 16:05	15.23458		0	0	0
6/27/2014 16:10	15.22275		0	0	51
6/27/2014 16:15	15.20902	0.50607	1178.622097	0	50.66667
6/27/2014 16:20	15.18519		0	0	35.66667
6/27/2014 16:25	15.17407		0	0	34
6/27/2014 16:30	15.19094		0	0	43.66667

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/27/2014 16:35	15.19918	0.72201	1679.99388	0	45
6/27/2014 16:40	15.17356		0	0	0
6/27/2014 16:45	15.16866	0.62335	1446.292017	0	50.33333
6/27/2014 16:50	15.15693		0	0	0
6/27/2014 16:55	15.12575		0	0	40.33333
6/27/2014 17:00	15.1454	0.70642	1635.461172	0	57.33333
6/27/2014 17:05	15.18095		0	0	55.66667
6/27/2014 17:10	15.15946	0.37524	869.8789472	0	65.33334
6/27/2014 17:15	15.1498	0.51673	1196.795968	10	61.33333
6/27/2014 17:20	15.14609	0.34469	798.057234	0	64
6/27/2014 17:25	15.15055		0	0	0
6/27/2014 17:30	15.1369		0	0	49.33333
6/27/2014 17:35	15.11119	0.3194	737.0848593	0	39.66667
6/27/2014 17:40	15.09023		0	0	61
6/27/2014 17:45	15.1137	0.25614	591.2380831	0	59
6/27/2014 17:50	15.11993	0.50695	1170.858105	0	53.66667
6/27/2014 17:55	15.1387		0	0	0
6/27/2014 18:00	15.11768	0.51337	1185.435284	0	51.33333
6/27/2014 18:05	15.11251	0.33078	763.4413585	0	67.66666
6/27/2014 18:10	15.107	0.38074	878.2943449	0	39.33333
6/27/2014 18:15	15.10468	0.74615	1720.850039	0	49.66667
6/27/2014 18:20	15.11257		0	0	0
6/27/2014 18:25	15.10469		0	0	44
6/27/2014 18:30	15.10443	0.50567	1166.202227	3	60.66667
6/27/2014 18:35	15.09097	0.60417	1391.605626	3	67.33334
6/27/2014 18:40	15.09362	-0.86849	-2000.921681	0	39
6/27/2014 18:45	15.0884	-0.67592	-1556.493533	0	44.33333
6/27/2014 18:50	15.06632	-0.87949	-2021.064872	0	46.66667
6/27/2014 18:55	15.07112		0	0	50
6/27/2014 19:00	15.06667	-0.57137	-1313.049501	0	62
6/27/2014 19:05	15.0767		0	0	53.66667
6/27/2014 19:10	15.06804		0	0	51
6/27/2014 19:15	15.05879		0	0	33.66667
6/27/2014 19:20	15.05834		0	0	37.33333
6/27/2014 19:25	15.0471		0	0	42.66667
6/27/2014 19:30	15.03008	-0.82068	-1879.486687	0	37.66667
6/27/2014 19:35	15.04092		0	0	47
6/27/2014 19:40	15.01966	-0.80872	-1850.275355	0	41
6/27/2014 19:45	15.01985		0	0	42.33333
6/27/2014 19:50	15.02688	0.46775	1070.897797	0	65.33334
6/27/2014 19:55	15.019		0	0	58.33333
6/27/2014 20:00	15.0224	0.52946	1211.668174	0	48
6/27/2014 20:05	15.01663	0.3016	689.8350245	0	51.66667

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/27/2014 20:10	15.01881		0	0	35.66667
6/27/2014 20:15	15.01296	0.38731	885.5682936	0	49
6/27/2014 20:20	15.01442		0	0	51.66667
6/27/2014 20:25	15.01929	0.51542	1179.191317	10	61
6/27/2014 20:30	15.00469	0.28317	646.9507437	10	76
6/27/2014 20:35	15.01519	0.33174	758.669586	0	42.33333
6/27/2014 20:40	15.00652		0	0	0
6/27/2014 20:45	15.00087	0.32082	732.7040597	11	66.33334
6/27/2014 20:50	14.99191		0	6	63
6/27/2014 20:55	14.98869		0	0	0
6/27/2014 21:00	14.97749		0	20	55.33333
6/27/2014 21:05	14.97317		0	0	0
6/27/2014 21:10	14.97874		0	0	0
6/27/2014 21:15	14.96038		0	0	56
6/27/2014 21:20	14.96235		0	6	40.66667
6/27/2014 21:25	14.96018		0	10	71.33334
6/27/2014 21:30	14.95672		0	10	84
6/27/2014 21:35	14.95601	1.1116	2527.968766	13	36.66667
6/27/2014 21:40	14.9467	0.43747	994.004097	10	76
6/27/2014 21:45	14.9428		0	0	0
6/27/2014 21:50	14.93164	0.23266	527.8873125	10	55.33333
6/27/2014 21:55	14.92016		0	0	0
6/27/2014 22:00	14.92483	0.36721	832.6323705	6	61
6/27/2014 22:05	14.90709	0.19852	449.3774911	0	56.66667
6/27/2014 22:10	14.90327		0	0	0
6/27/2014 22:15	14.90314	0.18087	409.27061	3	64.33334
6/27/2014 22:20	14.90081		0	0	55
6/27/2014 22:25	14.89561		0	0	0
6/27/2014 22:30	14.89148		0	0	60
6/27/2014 22:35	14.88709		0	0	0
6/27/2014 22:40	14.87312		0	0	0
6/27/2014 22:45	14.86315	0.50774	1144.544996	13	66.66666
6/27/2014 22:50	14.88594		0	0	0
6/27/2014 22:55	14.89143		0	6	93.66666
6/27/2014 23:00	14.88845		0	0	0
6/27/2014 23:05	14.89323		0	0	0
6/27/2014 23:10	14.89718		0	0	0
6/27/2014 23:15	14.89732		0	0	54.66667
6/27/2014 23:20	14.89957		0	5	36.33333
6/27/2014 23:25	14.90979		0	0	0
6/27/2014 23:30	14.91196		0	0	0
6/27/2014 23:35	14.91774		0	0	0
6/27/2014 23:40	14.91613		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/27/2014 23:45	14.91901		0	0	0
6/27/2014 23:50	14.91272		0	0	59
6/27/2014 23:55	14.92935		0	0	0
6/28/2014 0:00	14.92997		0	0	0
6/28/2014 0:05	14.93216		0	0	0
6/28/2014 0:10	14.9308		0	0	0
6/28/2014 0:15	14.94305		0	0	0
6/28/2014 0:20	14.95109		0	0	0
6/28/2014 0:25	14.94216		0	0	42.66667
6/28/2014 0:30	14.95434		0	0	0
6/28/2014 0:35	14.95861		0	0	0
6/28/2014 0:40	14.95285		0	0	0
6/28/2014 0:45	14.97009		0	0	0
6/28/2014 0:50	14.97059		0	0	0
6/28/2014 0:55	14.98842		0	0	0
6/28/2014 1:00	14.98905		0	0	0
6/28/2014 1:05	14.98488		0	0	0
6/28/2014 1:10	14.98794		0	0	0
6/28/2014 1:15	14.99881		0	0	0
6/28/2014 1:20	15.00227		0	0	0
6/28/2014 1:25	15.00994		0	0	0
6/28/2014 1:30	15.00075		0	0	0
6/28/2014 1:35	15.00781		0	0	0
6/28/2014 1:40	15.00665		0	0	0
6/28/2014 1:45	15.00412		0	0	0
6/28/2014 1:50	15.01514		0	0	0
6/28/2014 1:55	15.01822		0	0	0
6/28/2014 2:00	15.02033		0	0	0
6/28/2014 2:05	15.01574		0	0	0
6/28/2014 2:10	15.012		0	0	0
6/28/2014 2:15	15.02624		0	0	0
6/28/2014 2:20	15.0186		0	0	0
6/28/2014 2:25	15.02877		0	0	0
6/28/2014 2:30	15.02473		0	0	0
6/28/2014 2:35	15.02949		0	0	0
6/28/2014 2:40	15.02972		0	0	0
6/28/2014 2:45	15.03548		0	0	0
6/28/2014 2:50	15.03811		0	0	0
6/28/2014 2:55	15.04554		0	0	0
6/28/2014 3:00	15.04649		0	0	0
6/28/2014 3:05	15.05303		0	0	0
6/28/2014 3:10	15.04719		0	0	0
6/28/2014 3:15	15.04477		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/28/2014 3:20	15.0563		0	0	0
6/28/2014 3:25	15.04497		0	0	0
6/28/2014 3:30	15.05539		0	0	0
6/28/2014 3:35	15.05668		0	0	0
6/28/2014 3:40	15.06765		0	0	0
6/28/2014 3:45	15.07246		0	0	0
6/28/2014 3:50	15.07633		0	0	0
6/28/2014 3:55	15.07283		0	0	0
6/28/2014 4:00	15.07467		0	0	0
6/28/2014 4:05	15.07599		0	0	0
6/28/2014 4:10	15.07912		0	0	0
6/28/2014 4:15	15.081		0	0	0
6/28/2014 4:20	15.08748		0	0	0
6/28/2014 4:25	15.08531		0	0	0
6/28/2014 4:30	15.08992		0	0	0
6/28/2014 4:35	15.09223		0	0	0
6/28/2014 4:40	15.09099		0	0	0
6/28/2014 4:45	15.09414		0	0	0
6/28/2014 4:50	15.09129		0	0	0
6/28/2014 4:55	15.08989		0	0	0
6/28/2014 5:00	15.08866		0	0	0
6/28/2014 5:05	15.08641		0	0	0
6/28/2014 5:10	15.08537		0	0	0
6/28/2014 5:15	15.08068		0	0	0
6/28/2014 5:20	15.08531		0	0	0
6/28/2014 5:25	15.08108		0	0	0
6/28/2014 5:30	15.07599		0	0	0
6/28/2014 5:35	15.07452		0	0	0
6/28/2014 5:40	15.08512		0	0	0
6/28/2014 5:45	15.07737		0	0	0
6/28/2014 5:50	15.09064		0	0	0
6/28/2014 5:55	15.08133		0	0	0
6/28/2014 6:00	15.07727		0	0	0
6/28/2014 6:05	15.07611		0	0	0
6/28/2014 6:10	15.07837		0	0	0
6/28/2014 6:15	15.08366		0	0	0
6/28/2014 6:20	15.09009		0	0	0
6/28/2014 6:25	15.0943		0	0	0
6/28/2014 6:30	15.09403		0	0	0
6/28/2014 6:35	15.0917		0	0	0
6/28/2014 6:40	15.09472		0	0	0
6/28/2014 6:45	15.09887		0	0	0
6/28/2014 6:50	15.11092		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/28/2014 6:55	15.11533		0	0	0
6/28/2014 7:00	15.12586		0	0	0
6/28/2014 7:05	15.12253		0	0	0
6/28/2014 7:10	15.13117		0	0	0
6/28/2014 7:15	15.13458		0	0	0
6/28/2014 7:20	15.14246		0	0	0
6/28/2014 7:25	15.15421		0	0	0
6/28/2014 7:30	15.1562		0	0	0
6/28/2014 7:35	15.16941		0	0	0
6/28/2014 7:40	15.17779		0	0	0
6/28/2014 7:45	15.18565		0	0	0
6/28/2014 7:50	15.20266		0	0	0
6/28/2014 7:55	15.20207		0	0	0
6/28/2014 8:00	15.22863		0	0	0
6/28/2014 8:05	15.2344		0	0	0
6/28/2014 8:10	15.24533		0	0	0
6/28/2014 8:15	15.25838		0	0	0
6/28/2014 8:20	15.26653		0	0	0
6/28/2014 8:25	15.26769		0	0	0
6/28/2014 8:30	15.27999		0	0	49
6/28/2014 8:35	15.27982		0	0	63
6/28/2014 8:40	15.2926		0	0	0
6/28/2014 8:45	15.28481	0.15899	372.9096975	0	71
6/28/2014 8:50	15.28304		0	0	0
6/28/2014 8:55	15.2846		0	0	0
6/28/2014 9:00	15.26361	0.529	1238.317768	0	52.33333
6/28/2014 9:05	15.28615		0	0	0
6/28/2014 9:10	15.27091		0	0	0
6/28/2014 9:15	15.27772		0	0	0
6/28/2014 9:20	15.2714		0	0	0
6/28/2014 9:25	15.2723		0	0	0
6/28/2014 9:30	15.27609		0	0	0
6/28/2014 9:35	15.27062		0	0	57
6/28/2014 9:40	15.27439		0	0	68
6/28/2014 9:45	15.26865		0	0	61.33333
6/28/2014 9:50	15.26327		0	0	0
6/28/2014 9:55	15.26387		0	0	0
6/28/2014 10:00	15.26666		0	0	0
6/28/2014 10:05	15.25906		0	0	0
6/28/2014 10:10	15.25159		0	0	0
6/28/2014 10:15	15.25704		0	0	0
6/28/2014 10:20	15.25261	0.28597	668.7312575	0	47
6/28/2014 10:25	15.25566		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/28/2014 10:30	15.24952		0	0	0
6/28/2014 10:35	15.24887		0	0	0
6/28/2014 10:40	15.25793		0	0	0
6/28/2014 10:45	15.25814	0.31376	734.0955884	0	53.66667
6/28/2014 10:50	15.25413		0	0	39.33333
6/28/2014 10:55	15.24717	0.47796	1117.126589	10	48
6/28/2014 11:00	15.24926		0	0	50.33333
6/28/2014 11:05	15.25606		0	0	37
6/28/2014 11:10	15.25461		0	0	40.33333
6/28/2014 11:15	15.25132		0	0	0
6/28/2014 11:20	15.23858		0	0	38.66667
6/28/2014 11:25	15.2572		0	0	0
6/28/2014 11:30	15.25754		0	0	0
6/28/2014 11:35	15.26292		0	0	0
6/28/2014 11:40	15.25175	0.87399	2043.632436	0	40
6/28/2014 11:45	15.25835		0	0	48.66667
6/28/2014 11:50	15.2529		0	0	53.33333
6/28/2014 11:55	15.22177		0	0	0
6/28/2014 12:00	15.20234		0	0	37.66667
6/28/2014 12:05	15.23371		0	0	50
6/28/2014 12:10	15.25754	0.40535	948.3331381	0	39.66667
6/28/2014 12:15	15.24083		0	0	33.66667
6/28/2014 12:20	15.23169		0	0	43
6/28/2014 12:25	15.24354		0	0	57
6/28/2014 12:30	15.23277		0	0	51.33333
6/28/2014 12:35	15.22005		0	0	58.33333
6/28/2014 12:40	15.21347		0	0	53
6/28/2014 12:45	15.22153		0	0	46.33333
6/28/2014 12:50	15.24059		0	0	0
6/28/2014 12:55	15.25765		0	0	65.33334
6/28/2014 13:00	15.24922		0	0	55
6/28/2014 13:05	15.24271		0	0	66.33334
6/28/2014 13:10	15.24442		0	0	62.66667
6/28/2014 13:15	15.21672		0	0	55
6/28/2014 13:20	15.20327		0	0	0
6/28/2014 13:25	15.21915		0	0	44.66667
6/28/2014 13:30	15.24584	-0.51573	-1205.256156	0	49.66667
6/28/2014 13:35	15.24262		0	0	46.66667
6/28/2014 13:40	15.2354		0	0	56.66667
6/28/2014 13:45	15.24291		0	0	56.66667
6/28/2014 13:50	15.25273		0	0	58.33333
6/28/2014 13:55	15.2386	0.40853	954.0861378	0	41.66667
6/28/2014 14:00	15.24046	0.61342	1432.83748	0	35.66667

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/28/2014 14:05	15.23577		0	0	54.33333
6/28/2014 14:10	15.22971		0	0	41.33333
6/28/2014 14:15	15.23575		0	0	40
6/28/2014 14:20	15.23003		0	0	65
6/28/2014 14:25	15.21805		0	0	47.66667
6/28/2014 14:30	15.18616		0	0	52.33333
6/28/2014 14:35	15.23405	-0.56502	-1318.994694	0	52.66667
6/28/2014 14:40	15.2441		0	0	38.33333
6/28/2014 14:45	15.23343		0	0	46
6/28/2014 14:50	15.22105		0	0	52
6/28/2014 14:55	15.20215		0	0	54
6/28/2014 15:00	15.22295	-0.6065	-1414.360037	0	33.33333
6/28/2014 15:05	15.20921		0	0	44
6/28/2014 15:10	15.18443		0	0	59.66667
6/28/2014 15:15	15.20935	-0.61156	-1424.349122	0	39.33333
6/28/2014 15:20	15.24873		0	0	74.33334
6/28/2014 15:25	15.22806	-0.53599	-1250.527021	0	30
6/28/2014 15:30	15.2057		0	0	50.33333
6/28/2014 15:35	15.18825		0	0	0
6/28/2014 15:40	15.19206		0	0	62
6/28/2014 15:45	15.19225	0.57222	1330.595458	0	37
6/28/2014 15:50	15.19013		0	0	55.66667
6/28/2014 15:55	15.14963		0	0	44.33333
6/28/2014 16:00	15.19417		0	0	42
6/28/2014 16:05	15.2049		0	0	0
6/28/2014 16:10	15.18624		0	0	44
6/28/2014 16:15	15.16544		0	0	56
6/28/2014 16:20	15.1557	0.41194	954.62019	0	54.33333
6/28/2014 16:25	15.1286	0.7522	1738.705408	0	41
6/28/2014 16:30	15.15895		0	10	53.66667
6/28/2014 16:35	15.19504		0	0	45.66667
6/28/2014 16:40	15.17794		0	0	0
6/28/2014 16:45	15.17336	1.05503	2448.950443	20	29.33333
6/28/2014 16:50	15.17407		0	0	0
6/28/2014 16:55	15.13591	0.87941	2034.14555	13	39.66667
6/28/2014 17:00	15.14451		0	0	52.66667
6/28/2014 17:05	15.1361	-0.36287	-839.3622488	20	74.33334
6/28/2014 17:10	15.16265		0	20	67.66666
6/28/2014 17:15	15.15852		0	0	37.66667
6/28/2014 17:20	15.15082		0	0	41.33333
6/28/2014 17:25	15.13664	0.59171	1368.76623	8	54.66667
6/28/2014 17:30	15.15413		0	0	46.66667
6/28/2014 17:35	15.13563	0.37449	866.2025142	15	81

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/28/2014 17:40	15.11172	0.92963	2145.429934	10	38.66667
6/28/2014 17:45	15.10976		0	0	49
6/28/2014 17:50	15.11559	0.57895	1336.605249	0	40.33333
6/28/2014 17:55	15.11589		0	0	45.66667
6/28/2014 18:00	15.10509		0	6	40
6/28/2014 18:05	15.11038	0.6732	1553.436954	30	58
6/28/2014 18:10	15.1116		0	0	45.66667
6/28/2014 18:15	15.10213		0	0	0
6/28/2014 18:20	15.10447		0	0	50
6/28/2014 18:25	15.10194	0.38155	879.7443437	13	65.66666
6/28/2014 18:30	15.08408		0	0	0
6/28/2014 18:35	15.08693		0	0	0
6/28/2014 18:40	15.08866		0	0	0
6/28/2014 18:45	15.088		0	0	0
6/28/2014 18:50	15.08916		0	0	54.33333
6/28/2014 18:55	15.0947	0.46436	1069.951723	10	70
6/28/2014 19:00	15.08284		0	0	39.66667
6/28/2014 19:05	15.08321	0.92306	2124.564281	16	31.33333
6/28/2014 19:10	15.04476		0	0	48
6/28/2014 19:15	15.02097		0	0	34.33333
6/28/2014 19:20	15.04198		0	1	41.33333
6/28/2014 19:25	15.06174		0	0	53
6/28/2014 19:30	15.05077		0	0	46.66667
6/28/2014 19:35	15.04672		0	0	0
6/28/2014 19:40	15.04416		0	0	0
6/28/2014 19:45	15.02804		0	0	57.66667
6/28/2014 19:50	15.02301		0	0	41.66667
6/28/2014 19:55	15.01872		0	0	56
6/28/2014 20:00	15.01348	0.37436	856.0007026	0	49.66667
6/28/2014 20:05	15.00104		0	0	0
6/28/2014 20:10	14.99083	0.34383	784.5102595	0	51.66667
6/28/2014 20:15	14.98767		0	0	50
6/28/2014 20:20	14.98436		0	0	0
6/28/2014 20:25	14.97906		0	5	60
6/28/2014 20:30	14.97835		0	0	0
6/28/2014 20:35	14.97671		0	3	63.33333
6/28/2014 20:40	14.98608		0	0	0
6/28/2014 20:45	14.97267		0	0	0
6/28/2014 20:50	14.95082		0	0	45.33333
6/28/2014 20:55	14.94718		0	0	0
6/28/2014 21:00	14.9482	0.28904	656.8400283	0	53.33333
6/28/2014 21:05	14.94589	0.26987	613.1421219	0	46.66667
6/28/2014 21:10	14.93463		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/28/2014 21:15	14.93117		0	0	64.66666
6/28/2014 21:20	14.93026		0	0	0
6/28/2014 21:25	14.91197		0	0	62.66667
6/28/2014 21:30	14.90917		0	0	0
6/28/2014 21:35	14.90752	0.18288	413.9911022	0	41.33333
6/28/2014 21:40	14.89569		0	0	0
6/28/2014 21:45	14.88053		0	0	0
6/28/2014 21:50	14.86957	0.39916	900.3348299	0	39
6/28/2014 21:55	14.87236		0	0	0
6/28/2014 22:00	14.85198		0	0	0
6/28/2014 22:05	14.83787		0	0	0
6/28/2014 22:10	14.83813		0	0	0
6/28/2014 22:15	14.83528		0	0	0
6/28/2014 22:20	14.82906		0	0	0
6/28/2014 22:25	14.81565		0	0	57
6/28/2014 22:30	14.80756		0	0	0
6/28/2014 22:35	14.7941		0	0	0
6/28/2014 22:40	14.78662		0	0	0
6/28/2014 22:45	14.78904		0	0	0
6/28/2014 22:50	14.79289		0	0	49.33333
6/28/2014 22:55	14.78469		0	0	0
6/28/2014 23:00	14.79165		0	0	0
6/28/2014 23:05	14.78262		0	0	0
6/28/2014 23:10	14.78964		0	0	0
6/28/2014 23:15	14.79232		0	0	0
6/28/2014 23:20	14.79743		0	0	0
6/28/2014 23:25	14.79933		0	0	0
6/28/2014 23:30	14.8044		0	0	0
6/28/2014 23:35	14.80801		0	0	0
6/28/2014 23:40	14.81345		0	0	0
6/28/2014 23:45	14.79587		0	0	0
6/28/2014 23:50	14.81783		0	0	0
6/28/2014 23:55	14.80186		0	0	0
6/29/2014 0:00	14.80926		0	0	0
6/29/2014 0:05	14.81145		0	0	0
6/29/2014 0:10	14.81412		0	0	0
6/29/2014 0:15	14.81337		0	0	0
6/29/2014 0:20	14.81911		0	0	0
6/29/2014 0:25	14.81265		0	0	0
6/29/2014 0:30	14.8162		0	0	41.33333
6/29/2014 0:35	14.81866		0	0	0
6/29/2014 0:40	14.82439		0	0	0
6/29/2014 0:45	14.82198		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/29/2014 0:50	14.83073	-0.38075	-855.635884	0	56.33333
6/29/2014 0:55	14.85073		0	0	0
6/29/2014 1:00	14.84441		0	0	0
6/29/2014 1:05	14.85336		0	0	0
6/29/2014 1:10	14.85386		0	0	0
6/29/2014 1:15	14.86749	-0.44661	-1007.162292	0	56.66667
6/29/2014 1:20	14.8776	-0.49015	-1106.414984	0	45.66667
6/29/2014 1:25	14.88029		0	0	0
6/29/2014 1:30	14.88959	-0.52135	-1178.18605	0	62.66667
6/29/2014 1:35	14.89011		0	0	0
6/29/2014 1:40	14.8991		0	0	0
6/29/2014 1:45	14.91068		0	10	46
6/29/2014 1:50	14.91769	0.97569	2210.834433	20	50
6/29/2014 1:55	14.92416		0	0	0
6/29/2014 2:00	14.93384		0	0	0
6/29/2014 2:05	14.94373		0	0	0
6/29/2014 2:10	14.94472		0	0	0
6/29/2014 2:15	14.95668		0	0	0
6/29/2014 2:20	14.96111		0	0	0
6/29/2014 2:25	14.96287		0	0	61
6/29/2014 2:30	14.96764		0	0	0
6/29/2014 2:35	14.97812		0	0	0
6/29/2014 2:40	14.97843		0	0	48.33333
6/29/2014 2:45	14.97801		0	0	0
6/29/2014 2:50	14.98395		0	0	0
6/29/2014 2:55	14.99612		0	0	0
6/29/2014 3:00	15.00075		0	0	0
6/29/2014 3:05	15.00164		0	0	0
6/29/2014 3:10	14.99828		0	0	34
6/29/2014 3:15	15.00757		0	0	0
6/29/2014 3:20	15.02051		0	0	50
6/29/2014 3:25	15.03128		0	0	0
6/29/2014 3:30	15.02532		0	0	0
6/29/2014 3:35	15.04122		0	0	0
6/29/2014 3:40	15.05095		0	0	0
6/29/2014 3:45	15.04902		0	0	0
6/29/2014 3:50	15.06209		0	0	0
6/29/2014 3:55	15.06488		0	0	0
6/29/2014 4:00	15.08173		0	0	0
6/29/2014 4:05	15.07723		0	0	0
6/29/2014 4:10	15.08668		0	0	0
6/29/2014 4:15	15.1		0	0	0
6/29/2014 4:20	15.10358		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/29/2014 4:25	15.10727		0	0	0
6/29/2014 4:30	15.11407		0	0	0
6/29/2014 4:35	15.1175		0	0	0
6/29/2014 4:40	15.11028		0	0	0
6/29/2014 4:45	15.11369		0	0	0
6/29/2014 4:50	15.11032		0	0	0
6/29/2014 4:55	15.12052		0	0	0
6/29/2014 5:00	15.12147		0	0	0
6/29/2014 5:05	15.12618		0	0	0
6/29/2014 5:10	15.12539		0	0	0
6/29/2014 5:15	15.12754		0	0	0
6/29/2014 5:20	15.1379		0	0	0
6/29/2014 5:25	15.13935		0	0	0
6/29/2014 5:30	15.15238		0	0	0
6/29/2014 5:35	15.15773		0	0	0
6/29/2014 5:40	15.16058		0	0	0
6/29/2014 5:45	15.16424		0	0	0
6/29/2014 5:50	15.17471		0	0	0
6/29/2014 5:55	15.18756		0	0	0
6/29/2014 6:00	15.19077		0	0	0
6/29/2014 6:05	15.20799		0	0	0
6/29/2014 6:10	15.21781		0	0	0
6/29/2014 6:15	15.22111		0	0	0
6/29/2014 6:20	15.21768		0	0	0
6/29/2014 6:25	15.22331		0	0	0
6/29/2014 6:30	15.23039		0	0	0
6/29/2014 6:35	15.23408		0	0	0
6/29/2014 6:40	15.24793		0	0	0
6/29/2014 6:45	15.25192		0	0	0
6/29/2014 6:50	15.27254		0	0	0
6/29/2014 6:55	15.2773		0	0	0
6/29/2014 7:00	15.28131		0	0	0
6/29/2014 7:05	15.27914		0	0	57.33333
6/29/2014 7:10	15.27503		0	0	0
6/29/2014 7:15	15.28796		0	0	63
6/29/2014 7:20	15.31046		0	0	53.33333
6/29/2014 7:25	15.31126		0	0	0
6/29/2014 7:30	15.3179		0	0	0
6/29/2014 7:35	15.3267		0	0	0
6/29/2014 7:40	15.3311		0	0	0
6/29/2014 7:45	15.33844		0	0	0
6/29/2014 7:50	15.3425		0	0	0
6/29/2014 7:55	15.35228		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/29/2014 8:00	15.36198		0	0	0
6/29/2014 8:05	15.36766		0	0	0
6/29/2014 8:10	15.3744		0	0	0
6/29/2014 8:15	15.38138		0	0	0
6/29/2014 8:20	15.38432		0	0	0
6/29/2014 8:25	15.38327		0	0	0
6/29/2014 8:30	15.39355		0	0	0
6/29/2014 8:35	15.39759		0	0	0
6/29/2014 8:40	15.40211		0	0	0
6/29/2014 8:45	15.38928		0	0	50
6/29/2014 8:50	15.37861		0	0	0
6/29/2014 8:55	15.3732		0	0	0
6/29/2014 9:00	15.38395		0	0	0
6/29/2014 9:05	15.37004		0	0	61.33333
6/29/2014 9:10	15.36507		0	0	0
6/29/2014 9:15	15.37915		0	0	0
6/29/2014 9:20	15.36607		0	0	0
6/29/2014 9:25	15.34964		0	0	0
6/29/2014 9:30	15.34588		0	0	0
6/29/2014 9:35	15.33341		0	0	0
6/29/2014 9:40	15.33348		0	0	0
6/29/2014 9:45	15.32573		0	0	0
6/29/2014 9:50	15.31708		0	0	0
6/29/2014 9:55	15.31485		0	0	0
6/29/2014 10:00	15.30474		0	0	0
6/29/2014 10:05	15.30503		0	0	0
6/29/2014 10:10	15.27557		0	0	0
6/29/2014 10:15	15.27287		0	0	0
6/29/2014 10:20	15.26584		0	0	0
6/29/2014 10:25	15.25532		0	0	0
6/29/2014 10:30	15.25757		0	0	0
6/29/2014 10:35	15.257		0	0	50.66667
6/29/2014 10:40	15.25344		0	0	0
6/29/2014 10:45	15.25208		0	0	0
6/29/2014 10:50	15.23789		0	0	0
6/29/2014 10:55	15.24586		0	0	0
6/29/2014 11:00	15.23545	-0.24663	-575.8135432	0	60
6/29/2014 11:05	15.24641		0	0	57.33333
6/29/2014 11:10	15.23027		0	0	0
6/29/2014 11:15	15.22813		0	0	0
6/29/2014 11:20	15.22689		0	0	52
6/29/2014 11:25	15.21049		0	0	55
6/29/2014 11:30	15.22375		0	0	36.33333

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/29/2014 11:35	15.21269		0	0	37.33333
6/29/2014 11:40	15.20799		0	0	0
6/29/2014 11:45	15.20664	0.6307	1468.554979	0	58.66667
6/29/2014 11:50	15.19874		0	0	0
6/29/2014 11:55	15.18104		0	0	55.66667
6/29/2014 12:00	15.16397		0	0	45.33333
6/29/2014 12:05	15.19193		0	0	39
6/29/2014 12:10	15.21968	0.57416	1338.53419	0	41
6/29/2014 12:15	15.20705		0	0	47
6/29/2014 12:20	15.19122	-0.33174	-771.3278248	20	42.66667
6/29/2014 12:25	15.20126		0	0	0
6/29/2014 12:30	15.18417		0	0	49.66667
6/29/2014 12:35	15.18341		0	0	65
6/29/2014 12:40	15.14885		0	0	0
6/29/2014 12:45	15.11793		0	0	71.66666
6/29/2014 12:50	15.14701	0.49177	1138.688292	10	59.66667
6/29/2014 12:55	15.18783		0	0	0
6/29/2014 13:00	15.18548		0	0	54
6/29/2014 13:05	15.17511		0	0	41.33333
6/29/2014 13:10	15.16212		0	0	0
6/29/2014 13:15	15.1314		0	0	56
6/29/2014 13:20	15.12288	0.42984	993.0389378	0	62
6/29/2014 13:25	15.16269	0.64452	1494.574389	0	59
6/29/2014 13:30	15.1571		0	0	53.66667
6/29/2014 13:35	15.13475		0	0	49.66667
6/29/2014 13:40	15.1357	0.57588	1332.030175	0	51
6/29/2014 13:45	15.12769		0	0	40.33333
6/29/2014 13:50	15.14346	0.45919	1062.895707	0	57
6/29/2014 13:55	15.1361		0	0	58.66667
6/29/2014 14:00	15.12842	0.63365	1464.653106	0	39.33333
6/29/2014 14:05	15.12566		0	0	52.33333
6/29/2014 14:10	15.14212		0	0	62.66667
6/29/2014 14:15	15.13821		0	0	66
6/29/2014 14:20	15.09898		0	0	57
6/29/2014 14:25	15.10264		0	13	49.66667
6/29/2014 14:30	15.13524		0	0	45
6/29/2014 14:35	15.12746		0	0	50.66667
6/29/2014 14:40	15.13286	0.74395	1720.323303	0	42.66667
6/29/2014 14:45	15.11952		0	0	49
6/29/2014 14:50	15.16356		0	0	0
6/29/2014 14:55	15.1325		0	0	0
6/29/2014 15:00	15.12636		0	0	45
6/29/2014 15:05	15.11973		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/29/2014 15:10	15.14176		0	0	0
6/29/2014 15:15	15.16284		0	0	42.66667
6/29/2014 15:20	15.13515		0	0	38
6/29/2014 15:25	15.13213	0.75261	1740.229614	0	29.66667
6/29/2014 15:30	15.13788		0	0	62.33333
6/29/2014 15:35	15.1271		0	0	49.33333
6/29/2014 15:40	15.13074	0.68091	1574.235222	16	64.66666
6/29/2014 15:45	15.12923		0	0	68.66666
6/29/2014 15:50	15.13762		0	0	52.66667
6/29/2014 15:55	15.14109		0	0	45
6/29/2014 16:00	15.1257	0.75997	1756.187534	16	57
6/29/2014 16:05	15.12397		0	0	72.66666
6/29/2014 16:10	15.10597		0	0	47.66667
6/29/2014 16:15	15.12467		0	0	47
6/29/2014 16:20	15.09085		0	0	40
6/29/2014 16:25	15.13963	0.65089	1506.086108	10	34.33333
6/29/2014 16:30	15.13034	0.34559	798.9595177	20	84.66666
6/29/2014 16:35	15.11435		0	0	46.33333
6/29/2014 16:40	15.1189		0	0	50.66667
6/29/2014 16:45	15.12276		0	0	59.33333
6/29/2014 16:50	15.10613	-0.45747	-1055.209493	5	49.33333
6/29/2014 16:55	15.06698		0	0	43.33333
6/29/2014 17:00	15.10253		0	0	47.66667
6/29/2014 17:05	15.12841		0	0	0
6/29/2014 17:10	15.12772		0	0	60.66667
6/29/2014 17:15	15.11802		0	0	0
6/29/2014 17:20	15.11594		0	10	48
6/29/2014 17:25	15.11811		0	0	43.66667
6/29/2014 17:30	15.11581	0.70928	1637.528221	5	57.66667
6/29/2014 17:35	15.11756	-0.58945	-1361.098141	0	44.33333
6/29/2014 17:40	15.10774	-0.60508	-1395.900883	0	45.66667
6/29/2014 17:45	15.11067		0	6	34.33333
6/29/2014 17:50	15.12629		0	0	0
6/29/2014 17:55	15.14185		0	0	0
6/29/2014 18:00	15.12724		0	0	49.33333
6/29/2014 18:05	15.1187		0	20	37.66667
6/29/2014 18:10	15.0988		0	0	72.33334
6/29/2014 18:15	15.11746		0	20	52.66667
6/29/2014 18:20	15.1167	1.13304	2616.089688	3	48.33333
6/29/2014 18:25	15.09984		0	0	54
6/29/2014 18:30	15.09231	0.9888	2277.82427	20	36.33333
6/29/2014 18:35	15.08134	0.43045	990.5724098	0	49.66667
6/29/2014 18:40	15.09115	0.59378	1367.697137	0	47.33333

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/29/2014 18:45	15.09179		0	0	28.66667
6/29/2014 18:50	15.1064		0	0	44.33333
6/29/2014 18:55	15.10264		0	0	51.33333
6/29/2014 19:00	15.10301		0	0	44.66667
6/29/2014 19:05	15.08333		0	0	59.33333
6/29/2014 19:10	15.08703		0	0	60
6/29/2014 19:15	15.08406		0	0	48.66667
6/29/2014 19:20	15.08883		0	0	0
6/29/2014 19:25	15.08888		0	0	58
6/29/2014 19:30	15.09278		0	0	45.33333
6/29/2014 19:35	15.08758		0	0	0
6/29/2014 19:40	15.07472		0	0	40.66667
6/29/2014 19:45	15.08406		0	3	31.66667
6/29/2014 19:50	15.06863		0	0	54.66667
6/29/2014 19:55	15.09086		0	0	65.66666
6/29/2014 20:00	15.08755		0	0	0
6/29/2014 20:05	15.09287	0.69574	1602.808386	0	56
6/29/2014 20:10	15.09934		0	0	47.33333
6/29/2014 20:15	15.08837		0	0	0
6/29/2014 20:20	15.06981		0	0	62
6/29/2014 20:25	15.06769	0.54979	1263.578491	0	56.66667
6/29/2014 20:30	15.06002		0	0	58.33333
6/29/2014 20:35	15.04921		0	0	62.33333
6/29/2014 20:40	15.05623		0	0	51.66667
6/29/2014 20:45	15.07441		0	0	0
6/29/2014 20:50	15.0699		0	0	0
6/29/2014 20:55	15.07585		0	0	0
6/29/2014 21:00	15.07791		0	0	0
6/29/2014 21:05	15.08196		0	0	61.33333
6/29/2014 21:10	15.11281		0	0	54.33333
6/29/2014 21:15	15.12487	-0.86561	-2000.151366	0	34.33333
6/29/2014 21:20	15.11917	-0.64763	-1495.667646	6	33.33333
6/29/2014 21:25	15.15751	-0.62761	-1454.655594	0	41.33333
6/29/2014 21:30	15.18537	-0.45987	-1068.657468	0	66.66666
6/29/2014 21:35	15.24119	-0.65176	-1522.496431	0	67.66666
6/29/2014 21:40	15.35927	-0.72282	-1707.134668	0	70
6/29/2014 21:45	15.44541	-0.78961	-1879.793644	0	53.66667
6/29/2014 21:50	15.51366	-0.81208	-1945.478166	3	82.66666
6/29/2014 21:55	15.53384	-0.87121	-2091.008001	0	84.33334
6/29/2014 22:00	15.51935	-0.91809	-2200.594152	0	87.33334
6/29/2014 22:05	15.4882	-0.80093	-1914.27739	6	70.66666
6/29/2014 22:10	15.43805	-0.67903	-1615.442489	3	79
6/29/2014 22:15	15.40014	-0.5473	-1297.497891	0	56.33333

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/29/2014 22:20	15.36903	-0.52435	-1239.514815	10	85.66666
6/29/2014 22:25	15.35726	-0.47784	-1128.337955	0	51.33333
6/29/2014 22:30	15.31454	-0.43606	-1025.606801	0	70.33334
6/29/2014 22:35	15.31267		0	0	0
6/29/2014 22:40	15.26645		0	0	0
6/29/2014 22:45	15.20948		0	0	0
6/29/2014 22:50	15.15763		0	0	0
6/29/2014 22:55	15.11074		0	0	0
6/29/2014 23:00	15.11001		0	0	0
6/29/2014 23:05	15.09923		0	0	0
6/29/2014 23:10	15.0724		0	0	0
6/29/2014 23:15	15.0738		0	0	0
6/29/2014 23:20	15.03466	0.30057	688.6502972	10	45
6/29/2014 23:25	15.03159		0	0	0
6/29/2014 23:30	15.0139		0	6	50.66667
6/29/2014 23:35	15.05584		0	13	31.66667
6/29/2014 23:40	15.12212	0.32313	746.4586197	0	60.33333
6/29/2014 23:45	15.15652		0	0	0
6/29/2014 23:50	15.17482		0	0	60.33333
6/29/2014 23:55	15.17232		0	0	41.33333
6/30/2014 0:00	15.14075		0	0	42.66667
6/30/2014 0:05	15.14116		0	0	0
6/30/2014 0:10	15.11331	0.49609	1145.063458	0	57.66667
6/30/2014 0:15	15.09136	0.3802	875.7599167	16	57.66667
6/30/2014 0:20	15.09148	0.39578	911.6574754	3	72
6/30/2014 0:25	15.09951	0.41581	958.5190287	0	41
6/30/2014 0:30	15.1083		0	0	47
6/30/2014 0:35	15.10576		0	0	57.66667
6/30/2014 0:40	15.1112		0	0	52
6/30/2014 0:45	15.11866	0.39519	912.6269408	10	63.33333
6/30/2014 0:50	15.09175		0	0	0
6/30/2014 0:55	15.09937		0	0	0
6/30/2014 1:00	15.10592	0.28748	663.094056	0	39.33333
6/30/2014 1:05	15.11146		0	0	0
6/30/2014 1:10	15.10579		0	0	58
6/30/2014 1:15	15.10527		0	0	0
6/30/2014 1:20	15.1226		0	0	0
6/30/2014 1:25	15.14837		0	0	47.33333
6/30/2014 1:30	15.16826		0	0	0
6/30/2014 1:35	15.17632		0	0	0
6/30/2014 1:40	15.18215		0	0	0
6/30/2014 1:45	15.17034		0	0	0
6/30/2014 1:50	15.15151		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/30/2014 1:55	15.12956		0	0	0
6/30/2014 2:00	15.11653		0	0	0
6/30/2014 2:05	15.11352		0	0	0
6/30/2014 2:10	15.1095		0	0	0
6/30/2014 2:15	15.08794		0	0	0
6/30/2014 2:20	15.10623		0	0	0
6/30/2014 2:25	15.08779		0	0	0
6/30/2014 2:30	15.08909		0	0	0
6/30/2014 2:35	15.07963		0	0	0
6/30/2014 2:40	15.06386		0	0	0
6/30/2014 2:45	15.06183		0	0	0
6/30/2014 2:50	15.03515		0	0	0
6/30/2014 2:55	15.01917		0	0	0
6/30/2014 3:00	15.01326		0	0	0
6/30/2014 3:05	14.99688		0	0	0
6/30/2014 3:10	14.99913		0	0	0
6/30/2014 3:15	14.98644		0	0	0
6/30/2014 3:20	14.97533		0	0	0
6/30/2014 3:25	14.95951		0	0	0
6/30/2014 3:30	14.94266		0	0	0
6/30/2014 3:35	14.93449		0	0	0
6/30/2014 3:40	14.92243		0	0	0
6/30/2014 3:45	14.91477		0	0	0
6/30/2014 3:50	14.9035		0	0	0
6/30/2014 3:55	14.90899		0	0	0
6/30/2014 4:00	14.91265		0	0	0
6/30/2014 4:05	14.93135		0	0	0
6/30/2014 4:10	14.92488		0	0	0
6/30/2014 4:15	14.93361		0	0	0
6/30/2014 4:20	14.93652		0	0	0
6/30/2014 4:25	14.93049		0	0	0
6/30/2014 4:30	14.9485		0	0	0
6/30/2014 4:35	14.96397		0	0	0
6/30/2014 4:40	14.97227		0	0	0
6/30/2014 4:45	14.98943		0	0	0
6/30/2014 4:50	15.00164		0	0	0
6/30/2014 4:55	15.01091		0	0	0
6/30/2014 5:00	15.01234	-0.31608	-722.6615163	0	41
6/30/2014 5:05	15.01367		0	0	0
6/30/2014 5:10	14.99831	-0.25974	-593.0630848	0	48.66667
6/30/2014 5:15	14.99226	-0.30326	-692.036067	0	48.33333
6/30/2014 5:20	14.998		0	0	0
6/30/2014 5:25	14.99606		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/30/2014 5:30	15.00053	-0.26631	-608.1919664	0	71.66666
6/30/2014 5:35	14.99721		0	0	0
6/30/2014 5:40	14.99092		0	0	0
6/30/2014 5:45	14.99267	-0.33296	-759.8406115	0	58.66667
6/30/2014 5:50	14.99603		0	0	0
6/30/2014 5:55	15.01246		0	0	0
6/30/2014 6:00	15.02062		0	0	0
6/30/2014 6:05	15.03059		0	0	0
6/30/2014 6:10	15.02499		0	0	0
6/30/2014 6:15	15.02535		0	0	0
6/30/2014 6:20	15.01442		0	0	0
6/30/2014 6:25	15.02192		0	0	0
6/30/2014 6:30	15.02271		0	0	0
6/30/2014 6:35	15.0335		0	0	0
6/30/2014 6:40	15.06553		0	0	0
6/30/2014 6:45	15.08701		0	0	0
6/30/2014 6:50	15.09457		0	0	0
6/30/2014 6:55	15.10346		0	0	0
6/30/2014 7:00	15.10508		0	0	0
6/30/2014 7:05	15.0979		0	0	0
6/30/2014 7:10	15.09742		0	0	0
6/30/2014 7:15	15.09527		0	0	0
6/30/2014 7:20	15.1029		0	0	0
6/30/2014 7:25	15.11661		0	0	0
6/30/2014 7:30	15.11863		0	0	0
6/30/2014 7:35	15.14242	-0.51668	-1195.85223	0	66
6/30/2014 7:40	15.14396	-0.46901	-1085.677159	0	60
6/30/2014 7:45	15.16527		0	0	0
6/30/2014 7:50	15.1706		0	0	0
6/30/2014 7:55	15.18059		0	0	0
6/30/2014 8:00	15.18797		0	0	0
6/30/2014 8:05	15.19305		0	0	40
6/30/2014 8:10	15.20048		0	0	63.33333
6/30/2014 8:15	15.21358		0	0	47.66667
6/30/2014 8:20	15.2306		0	0	0
6/30/2014 8:25	15.24827	-0.47476	-1109.761134	0	50
6/30/2014 8:30	15.26961	-1.02443	-2399.393572	0	33
6/30/2014 8:35	15.29752		0	0	41
6/30/2014 8:40	15.31059		0	0	55.66667
6/30/2014 8:45	15.32915	-0.65781	-1549.26066	0	47.33333
6/30/2014 8:50	15.35772		0	0	41
6/30/2014 8:55	15.36943		0	0	32.33333
6/30/2014 9:00	15.39812		0	0	44.33333

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/30/2014 9:05	15.40984	-0.70852	-1681.213552	0	34.66667
6/30/2014 9:10	15.41259	-0.60961	-1446.88247	0	32
6/30/2014 9:15	15.41749		0	0	47
6/30/2014 9:20	15.42182		0	0	47.66667
6/30/2014 9:25	15.42773	-0.63233	-1502.908331	0	57.66667
6/30/2014 9:30	15.43549	-0.58053	-1380.780267	0	42.33333
6/30/2014 9:35	15.43979	-0.70475	-1676.900815	0	46.66667
6/30/2014 9:40	15.45049	-0.49516	-1179.360657	0	34
6/30/2014 9:45	15.44794	-0.55761	-1327.790232	0	46.33333
6/30/2014 9:50	15.44352	-0.58903	-1402.036142	0	61
6/30/2014 9:55	15.439	-0.54454	-1295.598421	0	30
6/30/2014 10:00	15.43339	-0.54692	-1300.587291	0	38.66667
6/30/2014 10:05	15.42364		0	20	37.33333
6/30/2014 10:10	15.404		0	0	42.33333
6/30/2014 10:15	15.39823	0.77626	1839.974016	10	50.33333
6/30/2014 10:20	15.39068	-0.46266	-1095.880131	0	43.33333
6/30/2014 10:25	15.3889		0	0	52.33333
6/30/2014 10:30	15.37092		0	20	25.66667
6/30/2014 10:35	15.35745		0	6	39.33333
6/30/2014 10:40	15.3478		0	0	46
6/30/2014 10:45	15.33812	0.62822	1480.803414	13	53
6/30/2014 10:50	15.32706		0	0	0
6/30/2014 10:55	15.3233		0	0	0
6/30/2014 11:00	15.31276		0	0	0
6/30/2014 11:05	15.30349	0.38668	908.5320985	13	67.33334
6/30/2014 11:10	15.30342		0	0	56.66667
6/30/2014 11:15	15.30419		0	0	0
6/30/2014 11:20	15.30429		0	0	0
6/30/2014 11:25	15.32407		0	0	48
6/30/2014 11:30	15.33879	0.30791	725.8325605	3	65.66666
6/30/2014 11:35	15.33191		0	0	41.66667
6/30/2014 11:40	15.32867	0.50013	1177.843451	0	46.66667
6/30/2014 11:45	15.32234		0	0	59.66667
6/30/2014 11:50	15.33286		0	0	37.66667
6/30/2014 11:55	15.30598		0	0	57
6/30/2014 12:00	15.3045		0	0	53
6/30/2014 12:05	15.32946		0	0	59.33333
6/30/2014 12:10	15.30508		0	0	54.33333
6/30/2014 12:15	15.29449		0	0	60.33333
6/30/2014 12:20	15.27005		0	0	56
6/30/2014 12:25	15.26578		0	0	49
6/30/2014 12:30	15.25354		0	0	44.33333
6/30/2014 12:35	15.26142		0	0	32

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/30/2014 12:40	15.25002		0	0	62
6/30/2014 12:45	15.23773		0	0	63.33333
6/30/2014 12:50	15.24139	0.82382	1924.460558	0	40
6/30/2014 12:55	15.26955		0	0	59.66667
6/30/2014 13:00	15.27546		0	0	0
6/30/2014 13:05	15.27047		0	0	49
6/30/2014 13:10	15.26453	0.66469	1556.083177	0	60.33333
6/30/2014 13:15	15.26406		0	0	68
6/30/2014 13:20	15.27578		0	0	67.33334
6/30/2014 13:25	15.27903		0	0	0
6/30/2014 13:30	15.28473		0	0	0
6/30/2014 13:35	15.30119		0	0	44
6/30/2014 13:40	15.29815		0	0	0
6/30/2014 13:45	15.28179		0	0	66.33334
6/30/2014 13:50	15.25279		0	0	60.66667
6/30/2014 13:55	15.2792		0	0	55
6/30/2014 14:00	15.30356		0	0	52.33333
6/30/2014 14:05	15.32011		0	0	0
6/30/2014 14:10	15.30433		0	0	55.33333
6/30/2014 14:15	15.29095		0	0	49
6/30/2014 14:20	15.28717		0	0	55.33333
6/30/2014 14:25	15.24901		0	0	48.33333
6/30/2014 14:30	15.25355		0	0	0
6/30/2014 14:35	15.27253		0	0	49.66667
6/30/2014 14:40	15.25801		0	0	0
6/30/2014 14:45	15.21998		0	0	49.33333
6/30/2014 14:50	15.22033		0	0	58
6/30/2014 14:55	15.22145		0	0	0
7/19/2014 9:45	15.62696	0.26597	643.8286854	12.05556	38.98148
7/19/2014 9:50	15.63031	0.3023	731.9960822	6.96429	39.39285
7/19/2014 9:55	15.62668	0.25111	607.8418035	15	43.66667
7/19/2014 10:00	15.62316	0.38965	942.8910716	9.92308	61.11539
7/19/2014 10:05	15.63836	0.35903	870.0029103	17.05556	48.54287
7/19/2014 10:10	15.65897		0	4.4	23.13333
7/19/2014 10:15	15.65849	0.26398	640.8538322	6.08333	34.21296
7/19/2014 10:20	15.65028		0	6.74419	26.25397
7/19/2014 10:25	15.64861	0.51934	1259.64503	6.61538	30.69231
7/19/2014 10:30	15.64903	0.52248	1267.309598	15	69.33334
7/19/2014 10:35	15.64391		0	0	0
7/19/2014 10:40	15.65776	0.27117	658.2648699	16	50.66667
7/19/2014 10:45	15.65951		0	6	56
7/19/2014 10:50	15.66507	0.55025	1336.622209	23	39.66667
7/19/2014 10:55	15.65444	0.39816	966.2402105	13	58.66667

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/19/2014 11:00	15.6329		0	16	48
7/19/2014 11:05	15.65768		0	0	0
7/19/2014 11:10	15.64563		0	3	55.66667
7/19/2014 11:15	15.64495		0	0	0
7/19/2014 11:20	15.66572	-0.52791	-1282.431729	20	49.33333
7/19/2014 11:25	15.64731		0	10	50.66667
7/19/2014 11:30	15.64542		0	10	62.33333
7/19/2014 11:35	15.63682		0	0	0
7/19/2014 11:40	15.63724	0.38128	923.8246949	10	35.66667
7/19/2014 11:45	15.64655	0.24811	601.6708987	30	90.66666
7/19/2014 11:50	15.62658	-0.69901	-1692.021888	18	56.33333
7/19/2014 11:55	15.59414	0.43058	1039.173001	33	48.66667
7/19/2014 12:00	15.60579	0.39232	947.8453161	10	40.33333
7/19/2014 12:05	15.623	0.31924	772.4987648	16	57.66667
7/19/2014 12:10	15.62139		0	0	0
7/19/2014 12:15	15.61992	0.39072	945.2003235	23	40.66667
7/19/2014 12:20	15.61459	0.34557	835.5695613	20	54
7/19/2014 12:25	15.60665	0.22461	542.7005681	6	30.66667
7/19/2014 12:30	15.60575		0	0	0
7/19/2014 12:35	15.57748	0.47051	1133.809849	13	58.33333
7/19/2014 12:40	15.55682	0.38977	937.4696781	6	49
7/19/2014 12:45	15.57253	0.37776	909.8930386	21	28.33333
7/19/2014 12:50	15.5845		0	11	35.66667
7/19/2014 12:55	15.58211		0	6	28
7/19/2014 13:00	15.57868	0.94668	2281.509689	26	52
7/19/2014 13:05	15.56039	0.50006	1203.131606	10	47.33333
7/19/2014 13:10	15.54134	0.25266	606.8319051	13	42.66667
7/19/2014 13:15	15.51361	0.35986	862.102939	26	46
7/19/2014 13:20	15.52531	0.39187	939.7981164	20	43.33333
7/19/2014 13:25	15.59465	0.35139	848.0933832	31	40
7/19/2014 13:30	15.5413	0.39538	949.6094261	15	34.33333
7/19/2014 13:35	15.5176		0	15	51.66667
7/19/2014 13:40	15.52266		0	26	59
7/19/2014 13:45	15.51859	0.27056	648.467107	13	62
7/19/2014 13:50	15.49264	0.49789	1190.477549	6	54.33333
7/19/2014 13:55	15.50409		0	21	63
7/19/2014 14:00	15.48594		0	16	41.33333
7/19/2014 14:05	15.49254	0.24614	588.5264754	10	46
7/19/2014 14:10	15.47902	0.28911	690.4087736	13	68
7/19/2014 14:15	15.48357	0.37338	892.0233496	10	53.33333
7/19/2014 14:20	15.45967	0.30565	728.6067057	10	47
7/19/2014 14:25	15.4556	0.29613	705.6481041	16	43.33333
7/19/2014 14:30	15.41843	0.65314	1551.035929	18	43

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/19/2014 14:35	15.42828	0.35009	832.1286437	18	50.33333
7/19/2014 14:40	15.4591	0.41177	981.5233631	5	62.66667
7/19/2014 14:45	15.44685	0.20032	476.9573568	10	69.33334
7/19/2014 14:50	15.4312	0.28534	678.4073356	25	50
7/19/2014 14:55	15.43008		0	0	0
7/19/2014 15:00	15.42193	0.43745	1039.16484	20	28
7/19/2014 15:05	15.42649	0.21689	515.4404459	30	55
7/19/2014 15:10	15.42452	0.30732	730.2150187	20	36.33333
7/19/2014 15:15	15.39281		0	0	0
7/19/2014 15:20	15.38449	-0.29277	-693.0727859	6	53.33333
7/19/2014 15:25	15.37873	-0.367	-868.3338327	10	46.33333
7/19/2014 15:30	15.39127	-0.32551	-771.0617273	30	63.66667
7/19/2014 15:35	15.40114		0	0	0
7/19/2014 15:40	15.3975		0	16	40
7/19/2014 15:45	15.38296		0	13	50.66667
7/19/2014 15:50	15.37186	0.36282	857.8977605	30	39
7/19/2014 15:55	15.37041	0.31917	754.5847778	23	38
7/19/2014 16:00	15.37574		0	23	63
7/19/2014 16:05	15.36287		0	0	0
7/19/2014 16:10	15.36874	0.52335	1237.117667	23	36.33333
7/19/2014 16:15	15.37742	0.62109	1469.340701	26	31.66667
7/19/2014 16:20	15.36418		0	0	0
7/19/2014 16:25	15.36229	0.39897	942.5392304	26	43
7/19/2014 16:30	15.36152		0	0	0
7/19/2014 16:35	15.35637		0	0	0
7/19/2014 16:40	15.35437		0	15	46.33333
7/19/2014 16:45	15.36407		0	6	52
7/19/2014 16:50	15.35681		0	6	56
7/19/2014 16:55	15.35967		0	0	0
7/19/2014 17:00	15.34574	-0.48288	-1139.021523	10	45.66667
7/19/2014 17:05	15.32087	-0.49674	-1169.012593	15	63.66667
7/19/2014 17:10	15.32811	-0.49341	-1161.956928	10	49.33333
7/19/2014 17:15	15.3438	-0.41241	-972.621209	8	56.33333
7/19/2014 17:20	15.36599		0	0	0
7/19/2014 17:25	15.35956		0	0	0
7/19/2014 17:30	15.33602	-0.41615	-980.7332545	6	60.66667
7/19/2014 17:35	15.33553	-0.42366	-998.3865284	5	58.66667
7/19/2014 17:40	15.36814	-0.37459	-885.4230346	6	47.33333
7/19/2014 17:45	15.39049	-0.35495	-840.7379344	30	60.33333
7/19/2014 17:50	15.37995	-0.44524	-1053.571213	16	75.66666
7/19/2014 17:55	15.34916	-0.42661	-1006.610645	13	61
7/19/2014 18:00	15.3662	-0.45408	-1073.12161	30	57.66667
7/19/2014 18:05	15.37038	-0.44083	-1042.211621	6	61

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/19/2014 18:10	15.3995	-0.32806	-777.6940624	30	48.66667
7/19/2014 18:15	15.4013	-0.40088	-950.4782842	10	50
7/19/2014 18:20	15.41091	-0.45058	-1069.265706	13	49.33333
7/19/2014 18:25	15.40633	-0.49654	-1177.833951	35	62.66667
7/19/2014 18:30	15.4182	-0.39359	-934.6529947	26	44
7/19/2014 18:35	15.42752	-0.41639	-989.6475926	13	35
7/19/2014 18:40	15.43558	-0.37962	-902.9269121	13	48.33333
7/19/2014 18:45	15.43863	-0.35149	-836.2550712	15	45.66667
7/19/2014 18:50	15.44925	-0.45118	-1074.487191	10	55
7/19/2014 18:55	15.47459	-0.40036	-955.689121	10	36
7/19/2014 19:00	15.48352	-0.34847	-832.5082904	6	56
7/19/2014 19:05	15.48338	-0.3813	-910.9286849	6	69.66666
7/19/2014 19:10	15.4847	0.50863	1215.268755	20	49.66667
7/19/2014 19:15	15.49219		0	6	40
7/19/2014 19:20	15.49149		0	0	0
7/19/2014 19:25	15.50311		0	0	0
7/19/2014 19:30	15.49736	0.37686	901.4808256	20	46.66667
7/19/2014 19:35	15.50328		0	0	0
7/19/2014 19:40	15.50615	0.5506	1318.146984	30	47.33333
7/19/2014 19:45	15.51218	0.38006	910.375614	30	46.33333
7/19/2014 19:50	15.5073		0	8	39
7/19/2014 19:55	15.49811		0	23	50.33333
7/19/2014 20:00	15.51261		0	3	56
7/19/2014 20:05	15.53436	0.38207	917.0574024	25	32.33333
7/19/2014 20:10	15.54141		0	13	37.66667
7/19/2014 20:15	15.55125		0	0	0
7/19/2014 20:20	15.54693		0	16	38.33333
7/19/2014 20:25	15.54193	0.14233	341.8628319	16	85.66666
7/19/2014 20:30	15.54676	0.23964	575.8472275	15	62
7/19/2014 20:35	15.54612	0.19247	462.4720671	21	65.33334
7/19/2014 20:40	15.54818	0.22365	537.4938089	6	61
7/19/2014 20:45	15.55034	0.20223	486.1118685	10	41
7/19/2014 20:50	15.55537		0	5	51.33333
7/19/2014 20:55	15.56905		0	0	0
7/19/2014 21:00	15.56306		0	0	0
7/19/2014 21:05	15.55734		0	0	0
7/19/2014 21:10	15.55852	0.21188	509.6904565	3	37.33333
7/19/2014 21:15	15.54361	0.37622	903.7832519	13	50
7/19/2014 21:20	15.53702	-0.35013	-840.5992297	10	58.66667
7/19/2014 21:25	15.52905	-0.35015	-840.0321424	10	45.33333
7/19/2014 21:30	15.53306	-0.35401	-849.6053973	3	36.33333
7/19/2014 21:35	15.52723	-0.32413	-777.4785054	3	62.66667
7/19/2014 21:40	15.51934		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/19/2014 21:45	15.50982		0	0	0
7/19/2014 21:50	15.50509		0	0	0
7/19/2014 21:55	15.50659		0	0	0
7/19/2014 22:00	15.49819		0	0	0
7/19/2014 22:05	15.49387		0	0	0
7/19/2014 22:10	15.49508		0	0	0
7/19/2014 22:15	15.49466	0.21251	508.2155114	13	48.33333
7/19/2014 22:20	15.48871	0.23244	555.5735555	10	61.66667
7/19/2014 22:25	15.48554		0	0	0
7/19/2014 22:30	15.4769	0.1875	447.6717122	16	46.33333
7/19/2014 22:35	15.47003	0.21306	508.3764375	3	43.33333
7/19/2014 22:40	15.45425		0	0	0
7/19/2014 22:45	15.46639		0	0	0
7/19/2014 22:50	15.47512		0	0	0
7/19/2014 22:55	15.46462		0	0	0
7/19/2014 23:00	15.46386		0	0	0
7/19/2014 23:05	15.45846		0	0	0
7/19/2014 23:10	15.4587		0	0	0
7/19/2014 23:15	15.45977		0	0	0
7/19/2014 23:20	15.45969		0	0	0
7/19/2014 23:25	15.45919		0	0	0
7/19/2014 23:30	15.44666		0	0	0
7/19/2014 23:35	15.44051		0	0	0
7/19/2014 23:40	15.43253		0	0	0
7/19/2014 23:45	15.43875		0	0	0
7/19/2014 23:50	15.44166		0	0	0
7/19/2014 23:55	15.45003		0	0	0
7/20/2014 0:00	15.44652		0	0	0
7/20/2014 0:05	15.44226		0	0	0
7/20/2014 0:10	15.44047		0	0	0
7/20/2014 0:15	15.43323		0	0	0
7/20/2014 0:20	15.44321		0	0	0
7/20/2014 0:25	15.44158		0	0	0
7/20/2014 0:30	15.44055		0	0	0
7/20/2014 0:35	15.43215		0	0	0
7/20/2014 0:40	15.42727		0	0	0
7/20/2014 0:45	15.43314	-0.20205	-480.4680691	3	55.33333
7/20/2014 0:50	15.42875		0	0	0
7/20/2014 0:55	15.43318		0	0	0
7/20/2014 1:00	15.42696	-0.21829	-518.7900756	0	34.33333
7/20/2014 1:05	15.43187		0	0	0
7/20/2014 1:10	15.42948		0	0	0
7/20/2014 1:15	15.422		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/20/2014 1:20	15.42602		0	0	0
7/20/2014 1:25	15.42526		0	0	0
7/20/2014 1:30	15.4294		0	0	0
7/20/2014 1:35	15.42729		0	0	0
7/20/2014 1:40	15.42365		0	0	0
7/20/2014 1:45	15.4227		0	0	0
7/20/2014 1:50	15.4335		0	0	0
7/20/2014 1:55	15.43085		0	0	0
7/20/2014 2:00	15.43102		0	0	0
7/20/2014 2:05	15.4245		0	0	0
7/20/2014 2:10	15.42667		0	0	0
7/20/2014 2:15	15.42321		0	0	0
7/20/2014 2:20	15.42888		0	0	0
7/20/2014 2:25	15.42238		0	0	0
7/20/2014 2:30	15.42498		0	0	0
7/20/2014 2:35	15.43075		0	0	0
7/20/2014 2:40	15.42726		0	0	0
7/20/2014 2:45	15.43078		0	0	0
7/20/2014 2:50	15.42772		0	0	0
7/20/2014 2:55	15.4288		0	0	0
7/20/2014 3:00	15.42578		0	0	0
7/20/2014 3:05	15.42056		0	0	0
7/20/2014 3:10	15.43036		0	0	0
7/20/2014 3:15	15.42789		0	0	0
7/20/2014 3:20	15.42626		0	0	0
7/20/2014 3:25	15.4194		0	0	0
7/20/2014 3:30	15.42135		0	0	0
7/20/2014 3:35	15.41983		0	0	0
7/20/2014 3:40	15.42187		0	0	0
7/20/2014 3:45	15.41774		0	0	0
7/20/2014 3:50	15.41559		0	0	0
7/20/2014 3:55	15.41566		0	0	0
7/20/2014 4:00	15.4018		0	0	0
7/20/2014 4:05	15.408		0	0	0
7/20/2014 4:10	15.40535		0	0	0
7/20/2014 4:15	15.41342		0	0	0
7/20/2014 4:20	15.40527		0	0	0
7/20/2014 4:25	15.41026		0	0	0
7/20/2014 4:30	15.41689		0	0	0
7/20/2014 4:35	15.41335		0	0	0
7/20/2014 4:40	15.41929		0	0	0
7/20/2014 4:45	15.41762		0	0	0
7/20/2014 4:50	15.43034		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/20/2014 4:55	15.4289		0	0	0
7/20/2014 5:00	15.42167		0	0	0
7/20/2014 5:05	15.42283		0	0	0
7/20/2014 5:10	15.42743		0	0	0
7/20/2014 5:15	15.4301		0	0	0
7/20/2014 5:20	15.42857		0	0	0
7/20/2014 5:25	15.43699		0	0	0
7/20/2014 5:30	15.43911		0	0	0
7/20/2014 5:35	15.44805		0	0	0
7/20/2014 5:40	15.4442		0	0	0
7/20/2014 5:45	15.44354		0	0	0
7/20/2014 5:50	15.43715		0	0	0
7/20/2014 5:55	15.44029		0	0	0
7/20/2014 6:00	15.44536		0	0	0
7/20/2014 6:05	15.4493		0	0	0
7/20/2014 6:10	15.45557		0	0	0
7/20/2014 6:15	15.46112		0	0	0
7/20/2014 6:20	15.45977		0	0	0
7/20/2014 6:25	15.46047		0	0	0
7/20/2014 6:30	15.46561		0	0	0
7/20/2014 6:35	15.47529		0	0	0
7/20/2014 6:40	15.47702		0	0	0
7/20/2014 6:45	15.47837		0	0	0
7/20/2014 6:50	15.48616		0	0	0
7/20/2014 6:55	15.48848		0	0	0
7/20/2014 7:00	15.50092		0	0	0
7/20/2014 7:05	15.50174		0	0	0
7/20/2014 7:10	15.51611		0	0	0
7/20/2014 7:15	15.51865		0	0	0
7/20/2014 7:20	15.52822		0	0	0
7/20/2014 7:25	15.53409		0	0	0
7/20/2014 7:30	15.54925		0	0	0
7/20/2014 7:35	15.55114		0	0	0
7/20/2014 7:40	15.56157		0	0	0
7/20/2014 7:45	15.57436		0	0	0
7/20/2014 7:50	15.58727		0	0	0
7/20/2014 7:55	15.59515		0	0	0
7/20/2014 8:00	15.60507		0	0	0
7/20/2014 8:05	15.61645		0	0	0
7/20/2014 8:10	15.63322	0.26254	635.8893489	0	35
7/20/2014 8:15	15.64723		0	0	0
7/20/2014 8:20	15.65745		0	0	0
7/20/2014 8:25	15.66339		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/20/2014 8:30	15.67757		0	0	0
7/20/2014 8:35	15.6802		0	0	0
7/20/2014 8:40	15.68656		0	0	0
7/20/2014 8:45	15.68142		0	0	0
7/20/2014 8:50	15.67538		0	0	0
7/20/2014 8:55	15.67323		0	0	0
7/20/2014 9:00	15.66944		0	0	0
7/20/2014 9:05	15.66516		0	0	0
7/20/2014 9:10	15.66783		0	0	0
7/20/2014 9:15	15.65543		0	0	0
7/20/2014 9:20	15.66603	0.27811	675.6211689	6	58.33333
7/20/2014 9:25	15.65939	0.22103	536.6298701	0	37.66667
7/20/2014 9:30	15.66752	0.28379	689.513448	10	54
7/20/2014 9:35	15.67342	0.34468	837.9061011	8	34.66667
7/20/2014 9:40	15.66817	0.26544	644.9673982	10	55.66667
7/20/2014 9:45	15.67397	0.20574	500.1724629	0	35.66667
7/20/2014 9:50	15.67355		0	0	0
7/20/2014 9:55	15.66108	0.42509	1032.218078	11	56.66667
7/20/2014 10:00	15.67318		0	0	0
7/20/2014 10:05	15.67158	0.25721	625.1644434	10	66
7/20/2014 10:10	15.67159	0.19357	470.4840077	6	57
7/20/2014 10:15	15.67294	0.30911	751.4036844	13	61.66667
7/20/2014 10:20	15.67304		0	6	63.33333
7/20/2014 10:25	15.68828	0.31883	776.11579	30	64
7/20/2014 10:30	15.6888		0	16	48
7/20/2014 10:35	15.69298	0.63312	1541.839883	30	35
7/20/2014 10:40	15.69075	0.29038	707.0200735	8	35
7/20/2014 10:45	15.69043		0	0	0
7/20/2014 10:50	15.69224	-0.57265	-1394.483053	13	34.66667
7/20/2014 10:55	15.68898	-0.3453	-840.6043032	18	60.33333
7/20/2014 11:00	15.71249	-0.3345	-816.057131	13	63.66667
7/20/2014 11:05	15.7023		0	0	0
7/20/2014 11:10	15.71346	0.48239	1176.958257	16	49.33333
7/20/2014 11:15	15.70259	0.57221	1394.725217	13	51.66667
7/20/2014 11:20	15.70383		0	0	0
7/20/2014 11:25	15.71916	0.47173	1151.546318	10	54
7/20/2014 11:30	15.69737	0.49107	1196.383032	11	66.66666
7/20/2014 11:35	15.71275	0.40722	993.4907174	10	69.66666
7/20/2014 11:40	15.71917	0.50806	1240.233088	10	31.66667
7/20/2014 11:45	15.71498		0	0	0
7/20/2014 11:50	15.69117	0.50851	1238.172499	13	57.66667
7/20/2014 11:55	15.66932		0	6	52
7/20/2014 12:00	15.68678	0.75741	1843.482565	11	35

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/20/2014 12:05	15.7144		0	0	0
7/20/2014 12:10	15.71319		0	13	57.33333
7/20/2014 12:15	15.71621		0	20	42.33333
7/20/2014 12:20	15.72054		0	10	28
7/20/2014 12:25	15.70621	0.56058	1366.828071	16	50
7/20/2014 12:30	15.69252	0.36499	888.8244966	35	55.66667
7/20/2014 12:35	15.70263	0.57754	1407.721876	18	55.66667
7/20/2014 12:40	15.66955	0.57002	1385.211647	25	32
7/20/2014 12:45	15.66232		0	0	0
7/20/2014 12:50	15.67762		0	0	0
7/20/2014 12:55	15.68612	0.38987	948.8590555	26	63
7/20/2014 13:00	15.69204	0.51208	1246.963897	23	32.33333
7/20/2014 13:05	15.6711	0.70338	1709.53277	15	58.66667
7/20/2014 13:10	15.64083	0.71761	1739.307662	10	47.66667
7/20/2014 13:15	15.66739	0.65052	1580.524229	10	44
7/20/2014 13:20	15.68552		0	0	0
7/20/2014 13:25	15.70789		0	23	31
7/20/2014 13:30	15.6783	0.72583	1765.254615	13	49.66667
7/20/2014 13:35	15.6565	0.98345	2387.04934	13	50
7/20/2014 13:40	15.62749	0.90834	2198.908421	15	33
7/20/2014 13:45	15.67629	0.51862	1261.078562	26	47.33333
7/20/2014 13:50	15.67654	0.86041	2092.22423	11	48
7/20/2014 13:55	15.63502	0.42347	1025.841179	35	66.33334
7/20/2014 14:00	15.63733	0.44412	1076.0921	36	39.33333
7/20/2014 14:05	15.7053	0.45036	1097.994426	41	70.33334
7/20/2014 14:10	15.66158	0.46969	1140.569342	31	53.33333
7/20/2014 14:15	15.66624	0.67386	1637.060155	30	51.66667
7/20/2014 14:20	15.63547	0.72218	1749.527558	20	35.33333
7/20/2014 14:25	15.62347		0	26	26.33333
7/20/2014 14:30	15.65068		0	15	53.33333
7/20/2014 14:35	15.67265		0	11	50.66667
7/20/2014 14:40	15.65584	0.61169	1484.616691	13	34.66667
7/20/2014 14:45	15.63943	0.46138	1118.127089	16	41
7/20/2014 14:50	15.64261	0.56492	1369.447749	45	91.33334
7/20/2014 14:55	15.63203		0	35	48.66667
7/20/2014 15:00	15.64742	0.69992	1697.452508	45	37.66667
7/20/2014 15:05	15.5774	-0.74203	-1788.091125	26	58.66667
7/20/2014 15:10	15.60147		0	40	41
7/20/2014 15:15	15.59656	0.78688	1899.49744	33	45.66667
7/20/2014 15:20	15.60376	0.67941	1641.150067	33	39.66667
7/20/2014 15:25	15.6325	0.72835	1763.996132	33	30
7/20/2014 15:30	15.64277		0	35	39.66667
7/20/2014 15:35	15.58167	0.66977	1614.595605	26	44.66667

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/20/2014 15:40	15.57733	0.69201	1667.545791	23	50.33333
7/20/2014 15:45	15.59533	0.62625	1511.572732	16	51.66667
7/20/2014 15:50	15.58629	0.54874	1323.391886	15	40.66667
7/20/2014 15:55	15.58662		0	0	0
7/20/2014 16:00	15.59906		0	16	31.66667
7/20/2014 16:05	15.59614	0.62913	1518.636748	23	49
7/20/2014 16:10	15.57292	0.55626	1339.885622	36	51.66667
7/20/2014 16:15	15.56924	0.68194	1642.062101	40	70.33334
7/20/2014 16:20	15.57172	0.44318	1067.387925	15	50.33333
7/20/2014 16:25	15.56378	0.9537	2295.291276	21	49.66667
7/20/2014 16:30	15.56267		0	0	0
7/20/2014 16:35	15.56168	0.74434	1791.074924	41	47
7/20/2014 16:40	15.55223	0.762	1831.980831	21	47.66667
7/20/2014 16:45	15.54334	0.57636	1384.539912	26	61.33333
7/20/2014 16:50	15.53944		0	0	0
7/20/2014 16:55	15.5317		0	0	0
7/20/2014 17:00	15.54569		0	25	29.66667
7/20/2014 17:05	15.4968		0	0	0
7/20/2014 17:10	15.52674		0	23	41.33333
7/20/2014 17:15	15.54162		0	20	41.66667
7/20/2014 17:20	15.52963		0	0	0
7/20/2014 17:25	15.52087		0	33	52.66667
7/20/2014 17:30	15.50968		0	0	0
7/20/2014 17:35	15.51738	1.04974	2515.693959	41	38
7/20/2014 17:40	15.49994	0.441	1055.159551	45	44
7/20/2014 17:45	15.47079		0	0	0
7/20/2014 17:50	15.48484		0	0	0
7/20/2014 17:55	15.48147	0.48906	1168.162681	15	68.33334
7/20/2014 18:00	15.49557	0.4005	957.8719045	25	47.66667
7/20/2014 18:05	15.50148	0.73414	1756.790453	13	42
7/20/2014 18:10	15.49916	0.49419	1182.33986	28	50.33333
7/20/2014 18:15	15.46423	0.94236	2247.336884	28	51.33333
7/20/2014 18:20	15.48457		0	0	0
7/20/2014 18:25	15.44267		0	0	0
7/20/2014 18:30	15.45236		0	0	0
7/20/2014 18:35	15.48067		0	0	0
7/20/2014 18:40	15.44583		0	40	57
7/20/2014 18:45	15.44507	0.73398	1747.30266	36	39.33333
7/20/2014 18:50	15.46526	0.71139	1696.681501	26	40
7/20/2014 18:55	15.46115	0.54917	1309.28692	41	54.33333
7/20/2014 19:00	15.47789	0.84091	2007.925071	30	56
7/20/2014 19:05	15.45056		0	0	0
7/20/2014 19:10	15.46133	0.59611	1421.221075	25	43

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/20/2014 19:15	15.45128		0	41	43.33333
7/20/2014 19:20	15.43594		0	23	38.66667
7/20/2014 19:25	15.43596	0.58915	1401.343587	30	38.33333
7/20/2014 19:30	15.43301	0.95908	2280.63244	16	38
7/20/2014 19:35	15.43617	0.76626	1822.650182	10	34.33333
7/20/2014 19:40	15.46561	0.70175	1673.743875	23	38.66667
7/20/2014 19:45	15.44288		0	45	53
7/20/2014 19:50	15.46426	0.4967	1184.531726	36	40.33333
7/20/2014 19:55	15.46369	0.51232	1221.718157	30	43
7/20/2014 20:00	15.46219		0	20	45
7/20/2014 20:05	15.46934		0	20	50.33333
7/20/2014 20:10	15.46298	0.73109	1743.300027	10	36.33333
7/20/2014 20:15	15.43817		0	0	0
7/20/2014 20:20	15.46514		0	23	42
7/20/2014 20:25	15.43715	0.51178	1217.446171	38	38.66667
7/20/2014 20:30	15.46001		0	6	31.66667
7/20/2014 20:35	15.44314	0.34141	812.611198	20	37.33333
7/20/2014 20:40	15.43899		0	40	77
7/20/2014 20:45	15.44305	-0.60607	-1442.532961	33	35.66667
7/20/2014 20:50	15.44346	0.54846	1305.462345	28	46.66667
7/20/2014 20:55	15.45233	0.44484	1059.689485	20	61
7/20/2014 21:00	15.43635		0	0	0
7/20/2014 21:05	15.42668		0	0	0
7/20/2014 21:10	15.44321		0	0	0
7/20/2014 21:15	15.42818		0	10	60.33333
7/20/2014 21:20	15.40889		0	0	0
7/20/2014 21:25	15.4224	0.19968	474.3615167	6	64.66666
7/20/2014 21:30	15.41352		0	0	0
7/20/2014 21:35	15.41798		0	0	0
7/20/2014 21:40	15.40145		0	0	0
7/20/2014 21:45	15.41566		0	0	0
7/20/2014 21:50	15.39042		0	0	0
7/20/2014 21:55	15.38998		0	0	0
7/20/2014 22:00	15.39128		0	11	47.33333
7/20/2014 22:05	15.38759		0	0	0
7/20/2014 22:10	15.37201		0	0	0
7/20/2014 22:15	15.36841		0	21	50
7/20/2014 22:20	15.38509		0	35	42.33333
7/20/2014 22:25	15.36877		0	0	0
7/20/2014 22:30	15.36358	0.33812	798.8807923	18	44.66667
7/20/2014 22:35	15.3569	0.34061	804.2657873	23	60
7/20/2014 22:40	15.34807	0.41408	976.9466191	18	64
7/20/2014 22:45	15.3568		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/20/2014 22:50	15.38098	0.31392	742.8996048	28	36.33333
7/20/2014 22:55	15.3649		0	28	52.33333
7/20/2014 23:00	15.35153		0	0	0
7/20/2014 23:05	15.36579		0	3	37.66667
7/20/2014 23:10	15.36121	-0.30821	-728.0520782	13	72.33334
7/20/2014 23:15	15.37028	-0.31861	-753.2517483	3	57.66667
7/20/2014 23:20	15.37825		0	0	0
7/20/2014 23:25	15.36838		0	0	0
7/20/2014 23:30	15.3635	0.23174	547.5312379	13	41.66667
7/20/2014 23:35	15.38329	0.34552	817.8567028	3	37.66667
7/20/2014 23:40	15.37686	0.18305	433.0272049	13	65
7/20/2014 23:45	15.36766		0	0	0
7/20/2014 23:50	15.37413		0	5	41.33333
7/20/2014 23:55	15.37921		0	0	0
7/21/2014 0:00	15.37228		0	0	0
7/21/2014 0:05	15.37094		0	0	0
7/21/2014 0:10	15.37252		0	0	0
7/21/2014 0:15	15.36342		0	0	0
7/21/2014 0:20	15.36205		0	0	0
7/21/2014 0:25	15.37119		0	0	0
7/21/2014 0:30	15.36982		0	0	0
7/21/2014 0:35	15.3648		0	0	0
7/21/2014 0:40	15.37267		0	0	0
7/21/2014 0:45	15.36923		0	0	0
7/21/2014 0:50	15.37533		0	0	0
7/21/2014 0:55	15.36223		0	0	0
7/21/2014 1:00	15.37161		0	0	0
7/21/2014 1:05	15.36549		0	0	0
7/21/2014 1:10	15.36665		0	0	0
7/21/2014 1:15	15.36892		0	0	0
7/21/2014 1:20	15.36861		0	0	0
7/21/2014 1:25	15.37121		0	0	0
7/21/2014 1:30	15.3602		0	0	0
7/21/2014 1:35	15.36496		0	0	0
7/21/2014 1:40	15.36408		0	0	0
7/21/2014 1:45	15.35988		0	0	0
7/21/2014 1:50	15.35265		0	0	0
7/21/2014 1:55	15.35127		0	0	0
7/21/2014 2:00	15.35702		0	0	0
7/21/2014 2:05	15.36412		0	0	0
7/21/2014 2:10	15.35673		0	0	0
7/21/2014 2:15	15.36221		0	0	0
7/21/2014 2:20	15.36076		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/21/2014 2:25	15.35977		0	0	0
7/21/2014 2:30	15.35942		0	0	0
7/21/2014 2:35	15.36031		0	0	0
7/21/2014 2:40	15.35955		0	0	0
7/21/2014 2:45	15.36341		0	0	0
7/21/2014 2:50	15.37035		0	0	0
7/21/2014 2:55	15.36638		0	0	0
7/21/2014 3:00	15.36512		0	0	0
7/21/2014 3:05	15.36541		0	0	0
7/21/2014 3:10	15.36254		0	0	0
7/21/2014 3:15	15.3634		0	0	0
7/21/2014 3:20	15.36448		0	0	0
7/21/2014 3:25	15.36118		0	0	0
7/21/2014 3:30	15.36637		0	0	59
7/21/2014 3:35	15.35902		0	0	0
7/21/2014 3:40	15.35968		0	0	0
7/21/2014 3:45	15.3496		0	0	0
7/21/2014 3:50	15.3569		0	0	0
7/21/2014 3:55	15.34826		0	0	0
7/21/2014 4:00	15.34997		0	0	0
7/21/2014 4:05	15.35077		0	0	0
7/21/2014 4:10	15.3556		0	0	0
7/21/2014 4:15	15.35434		0	0	0
7/21/2014 4:20	15.35626		0	0	0
7/21/2014 4:25	15.35368		0	0	0
7/21/2014 4:30	15.35559		0	0	0
7/21/2014 4:35	15.354		0	0	0
7/21/2014 4:40	15.36005		0	0	0
7/21/2014 4:45	15.35705		0	0	0
7/21/2014 4:50	15.36338		0	0	0
7/21/2014 4:55	15.36574		0	0	0
7/21/2014 5:00	15.35989		0	0	0
7/21/2014 5:05	15.36523		0	0	0
7/21/2014 5:10	15.37004		0	0	0
7/21/2014 5:15	15.3762		0	0	0
7/21/2014 5:20	15.376		0	0	0
7/21/2014 5:25	15.38691		0	0	0
7/21/2014 5:30	15.38757		0	0	0
7/21/2014 5:35	15.39071		0	0	0
7/21/2014 5:40	15.3862		0	0	0
7/21/2014 5:45	15.39151		0	0	0
7/21/2014 5:50	15.39395		0	0	0
7/21/2014 5:55	15.39141		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/21/2014 6:00	15.40036		0	0	0
7/21/2014 6:05	15.4032		0	0	0
7/21/2014 6:10	15.41026		0	0	0
7/21/2014 6:15	15.41285		0	0	0
7/21/2014 6:20	15.41627		0	0	0
7/21/2014 6:25	15.42083		0	0	0
7/21/2014 6:30	15.42264		0	0	0
7/21/2014 6:35	15.42489		0	0	0
7/21/2014 6:40	15.43488		0	0	0
7/21/2014 6:45	15.4329		0	0	0
7/21/2014 6:50	15.44072		0	0	0
7/21/2014 6:55	15.43854		0	0	0
7/21/2014 7:00	15.4475		0	0	0
7/21/2014 7:05	15.46122		0	0	0
7/21/2014 7:10	15.46578		0	0	0
7/21/2014 7:15	15.48582		0	0	0
7/21/2014 7:20	15.4929		0	0	0
7/21/2014 7:25	15.49983		0	0	0
7/21/2014 7:30	15.51373		0	0	0
7/21/2014 7:35	15.52315		0	0	0
7/21/2014 7:40	15.52285		0	0	0
7/21/2014 7:45	15.52798		0	0	0
7/21/2014 7:50	15.54321		0	0	0
7/21/2014 7:55	15.54566		0	0	0
7/21/2014 8:00	15.57099		0	0	0
7/21/2014 8:05	15.57117		0	0	0
7/21/2014 8:10	15.58426		0	0	0
7/21/2014 8:15	15.59146		0	0	0
7/21/2014 8:20	15.60547		0	0	0
7/21/2014 8:25	15.61403		0	0	0
7/21/2014 8:30	15.61724		0	0	0
7/21/2014 8:35	15.62815		0	0	0
7/21/2014 8:40	15.6387		0	0	0
7/21/2014 8:45	15.62317		0	0	0
7/21/2014 8:50	15.62018		0	0	0
7/21/2014 8:55	15.61732		0	0	0
7/21/2014 9:00	15.61808		0	0	0
7/21/2014 9:05	15.61944		0	0	0
7/21/2014 9:10	15.61633		0	0	0
7/21/2014 9:15	15.61929		0	0	0
7/21/2014 9:20	15.6196		0	0	0
7/21/2014 9:25	15.62034		0	0	0
7/21/2014 9:30	15.62641	0.54877	1328.330677	33	50.66667

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/21/2014 9:35	15.64668		0	0	0
7/21/2014 9:40	15.6456		0	0	0
7/21/2014 9:45	15.63465		0	0	0
7/21/2014 9:50	15.63453		0	0	0
7/21/2014 9:55	15.6304		0	0	0
7/21/2014 10:00	15.61999		0	0	0
7/21/2014 10:05	15.62346		0	0	0
7/21/2014 10:10	15.62088		0	0	0
7/21/2014 10:15	15.61998		0	0	0
7/21/2014 10:20	15.61676	1.01807	2462.126659	21	31
7/21/2014 10:25	15.61142		0	0	0
7/21/2014 10:30	15.60561		0	0	0
7/21/2014 10:35	15.60331		0	0	0
7/21/2014 10:40	15.61275		0	0	0
7/21/2014 10:45	15.61575		0	0	0
7/21/2014 10:50	15.61967		0	0	0
7/21/2014 10:55	15.60853	0.54436	1315.503726	21	55.33333
7/21/2014 11:00	15.62125		0	0	0
7/21/2014 11:05	15.6254		0	0	0
7/21/2014 11:10	15.62346		0	0	0
7/21/2014 11:15	15.6129		0	0	0
7/21/2014 11:20	15.61208	0.60926	1472.819607	45	38
7/21/2014 11:25	15.58933		0	0	0
7/21/2014 11:30	15.58936		0	0	0
7/21/2014 11:35	15.60626		0	0	0
7/21/2014 11:40	15.61072		0	35	36.66667
7/21/2014 11:45	15.61232	1.1261	2722.283694	25	32
7/21/2014 11:50	15.60428	0.62981	1521.411079	45	45.33333
7/21/2014 11:55	15.58319		0	0	0
7/21/2014 12:00	15.57123		0	0	0
7/21/2014 12:05	15.58508		0	0	0
7/21/2014 12:10	15.60219		0	0	0
7/21/2014 12:15	15.62222		0	0	0
7/21/2014 12:20	15.60094		0	0	0
7/21/2014 12:25	15.59393		0	0	0
7/21/2014 12:30	15.60838		0	0	0
7/21/2014 12:35	15.57137	1.20594	2904.383102	33	45.33333
7/21/2014 12:40	15.57209		0	0	0
7/21/2014 12:45	15.55905		0	0	0
7/21/2014 12:50	15.58607	0.89999	2170.454983	45	51
7/21/2014 12:55	15.5828		0	0	0
7/21/2014 13:00	15.5783		0	0	0
7/21/2014 13:05	15.53366		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/21/2014 13:10	15.55354		0	0	0
7/21/2014 13:15	15.58655	0.81122	1956.459396	31	33.33333
7/21/2014 13:20	15.57817		0	0	0
7/21/2014 13:25	15.56914		0	0	0
7/21/2014 13:30	15.56668		0	0	0
7/21/2014 13:35	15.58385		0	0	0
7/21/2014 13:40	15.5758		0	0	0
7/21/2014 13:45	15.5775		0	0	0
7/21/2014 13:50	15.57918		0	41	44.66667
7/21/2014 13:55	15.56852		0	0	0
7/21/2014 14:00	15.56111		0	0	0
7/21/2014 14:05	15.55175		0	0	0
7/21/2014 14:10	15.48769		0	0	0
7/21/2014 14:15	15.55198		0	0	0
7/21/2014 14:20	15.5467		0	0	0
7/21/2014 14:25	15.51558		0	0	0
7/21/2014 14:30	15.54393		0	0	0
7/21/2014 14:35	15.57556		0	0	0
7/21/2014 14:40	15.5837		0	33	33
7/21/2014 14:45	15.5797	1.29935	3131.741085	16	31.33333
7/21/2014 14:50	15.5791		0	0	0
7/21/2014 14:55	15.56604		0	0	0
7/21/2014 15:00	15.58301		0	0	0
7/21/2014 15:05	15.56815		0	0	0
7/21/2014 15:10	15.57201		0	0	0
7/21/2014 15:15	15.54245		0	0	0
7/21/2014 15:20	15.54493		0	41	39.66667
7/21/2014 15:25	15.5778		0	0	0
7/21/2014 15:30	15.59117		0	0	0
7/21/2014 15:35	15.58132		0	31	33
7/21/2014 15:40	15.58918		0	0	0
7/21/2014 15:45	15.60608		0	36	44.66667
7/21/2014 15:50	15.585		0	0	0
7/21/2014 15:55	0		0	0	0
7/21/2014 16:00	15.58856	0.91132	2198.280105	35	37
7/21/2014 16:05	15.56424		0	36	44
7/21/2014 16:10	15.58918		0	0	0
7/21/2014 16:15	15.58619	0.67163	1619.749887	33	41.33333
7/21/2014 16:20	15.58025		0	0	0
7/21/2014 16:25	15.5742	0.90373	2177.105818	23	34.33333
7/21/2014 16:30	15.54677		0	0	0
7/21/2014 16:35	15.5766		0	0	0
7/21/2014 16:40	15.56519		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/21/2014 16:45	15.55914		0	25	43
7/21/2014 16:50	15.51179		0	0	0
7/21/2014 16:55	15.5423		0	0	0
7/21/2014 17:00	15.56951		0	36	61
7/21/2014 17:05	15.57594	0.87615	2111.001543	25	36.66667
7/21/2014 17:10	15.58683		0	0	0
7/21/2014 17:15	15.55213		0	36	34
7/21/2014 17:20	15.55958	0.55768	1341.664189	50	65.33334
7/21/2014 17:25	15.56772	0.63872	1537.777193	33	67.66666
7/21/2014 17:30	15.55363		0	0	0
7/21/2014 17:35	15.55116	0.87522	2103.974886	23	43.33333
7/21/2014 17:40	15.54939	0.45283	1088.398604	40	34.66667
7/21/2014 17:45	15.54072		0	0	0
7/21/2014 17:50	15.54384		0	0	0
7/21/2014 17:55	15.55668	0.73501	1767.813684	40	57
7/21/2014 18:00	15.54998		0	45	48.33333
7/21/2014 18:05	15.5483		0	21	38
7/21/2014 18:10	15.46441	0.69684	1661.849206	40	51.33333
7/21/2014 18:15	15.53043		0	0	0
7/21/2014 18:20	15.50555		0	0	0
7/21/2014 18:25	15.47346		0	0	0
7/21/2014 18:30	15.50841		0	0	0
7/21/2014 18:35	15.51648		0	0	0
7/21/2014 18:40	15.51231		0	0	0
7/21/2014 18:45	15.54159	0.75465	1812.539409	33	54.33333
7/21/2014 18:50	15.51755		0	36	40
7/21/2014 18:55	15.50656		0	0	0
7/21/2014 19:00	15.50384		0	35	67.33334
7/21/2014 19:05	15.51049		0	33	36.66667
7/21/2014 19:10	15.51043	0.66047	1581.800346	36	30.33333
7/21/2014 19:15	15.48676		0	0	0
7/21/2014 19:20	15.47226		0	0	0
7/21/2014 19:25	15.46669		0	0	0
7/21/2014 19:30	15.46241		0	0	0
7/21/2014 19:35	15.48882	0.53917	1288.726671	45	28.33333
7/21/2014 19:40	15.53004	0.86545	2076.458472	36	54.33333
7/21/2014 19:45	15.49841		0	0	0
7/21/2014 19:50	15.483	1.07608	2570.673588	28	54
7/21/2014 19:55	15.49274		0	0	0
7/21/2014 20:00	15.46713		0	0	0
7/21/2014 20:05	15.43008		0	0	0
7/21/2014 20:10	15.44429		0	0	0
7/21/2014 20:15	15.40807		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/21/2014 20:20	15.44876		0	0	0
7/21/2014 20:25	15.44559		0	50	52.66667
7/21/2014 20:30	15.43451		0	0	0
7/21/2014 20:35	15.39514		0	0	0
7/21/2014 20:40	15.41174		0	0	0
7/21/2014 20:45	15.40967		0	0	0
7/21/2014 20:50	15.41333		0	40	45.66667
7/21/2014 20:55	15.41715		0	0	0
7/21/2014 21:00	15.39773		0	0	0
7/21/2014 21:05	15.38415		0	0	0
7/21/2014 21:10	15.38304		0	0	0
7/21/2014 21:15	15.36286		0	0	0
7/21/2014 21:20	15.37893		0	0	0
7/21/2014 21:25	15.363		0	0	0
7/21/2014 21:30	15.36094		0	0	0
7/21/2014 21:35	15.3754		0	0	0
7/21/2014 21:40	15.35674		0	0	0
7/21/2014 21:45	15.32295		0	0	0
7/21/2014 21:50	15.33658		0	0	0
7/21/2014 21:55	15.33417		0	0	0
7/21/2014 22:00	15.32075		0	0	0
7/21/2014 22:05	15.31656		0	0	0
7/21/2014 22:10	15.30523		0	0	0
7/21/2014 22:15	15.29383		0	0	0
7/21/2014 22:20	15.29373		0	0	0
7/21/2014 22:25	15.29755		0	0	0
7/21/2014 22:30	15.27639		0	0	0
7/21/2014 22:35	15.27004		0	0	0
7/21/2014 22:40	15.26543		0	0	0
7/21/2014 22:45	15.2603		0	0	0
7/21/2014 22:50	15.26749		0	0	0
7/21/2014 22:55	15.26863		0	0	0
7/21/2014 23:00	15.26223		0	0	0
7/21/2014 23:05	15.2632		0	25	52.33333
7/21/2014 23:10	15.26573		0	0	0
7/21/2014 23:15	15.27135		0	0	0
7/21/2014 23:20	15.27377		0	0	0
7/21/2014 23:25	15.28157		0	0	0
7/21/2014 23:30	15.27607	0.4646	1088.829059	15	38.33333
7/21/2014 23:35	15.27355		0	0	0
7/21/2014 23:40	15.27511		0	0	0
7/21/2014 23:45	15.2796		0	0	0
7/21/2014 23:50	15.28725		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/21/2014 23:55	15.29157		0	0	0
7/22/2014 0:00	15.28907		0	0	0
7/22/2014 0:05	15.29574	0.5802	1362.238882	25	36.66667
7/22/2014 0:10	15.29294		0	0	91.33334
7/22/2014 0:15	15.29086	-0.32039	-751.8952346	30	87.33334
7/22/2014 0:20	15.29062		0	21	35.66667
7/22/2014 0:25	15.30384		0	0	0
7/22/2014 0:30	15.30365		0	3	95.66666
7/22/2014 0:35	15.30646		0	0	0
7/22/2014 0:40	15.30102		0	0	0
7/22/2014 0:45	15.3029	-0.4145	-973.8437366	0	96
7/22/2014 0:50	15.30181		0	0	0
7/22/2014 0:55	15.30395		0	0	0
7/22/2014 1:00	15.30608		0	0	0
7/22/2014 1:05	15.31736		0	0	0
7/22/2014 1:10	15.31714		0	0	0
7/22/2014 1:15	15.31122		0	0	0
7/22/2014 1:20	15.30894		0	0	0
7/22/2014 1:25	15.31358		0	0	0
7/22/2014 1:30	15.31153		0	10	41
7/22/2014 1:35	15.31731		0	0	0
7/22/2014 1:40	15.3055		0	0	0
7/22/2014 1:45	15.30535		0	0	0
7/22/2014 1:50	15.30751		0	0	0
7/22/2014 1:55	15.31489		0	0	0
7/22/2014 2:00	15.31491		0	0	0
7/22/2014 2:05	15.31579		0	0	0
7/22/2014 2:10	15.31191		0	0	0
7/22/2014 2:15	15.30968		0	0	0
7/22/2014 2:20	15.3072		0	0	0
7/22/2014 2:25	15.31315		0	0	0
7/22/2014 2:30	15.31156		0	0	0
7/22/2014 2:35	15.32064		0	0	0
7/22/2014 2:40	15.31234		0	0	0
7/22/2014 2:45	15.31296		0	0	0
7/22/2014 2:50	15.31156		0	0	0
7/22/2014 2:55	15.31882		0	0	0
7/22/2014 3:00	15.32032		0	0	0
7/22/2014 3:05	15.3219		0	0	0
7/22/2014 3:10	15.3271		0	0	0
7/22/2014 3:15	15.32569		0	0	0
7/22/2014 3:20	15.33128		0	0	0
7/22/2014 3:25	15.32618		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/22/2014 3:30	15.3243		0	0	0
7/22/2014 3:35	15.32035		0	0	0
7/22/2014 3:40	15.32228		0	0	0
7/22/2014 3:45	15.32227		0	0	0
7/22/2014 3:50	15.32341		0	0	0
7/22/2014 3:55	15.32526		0	0	0
7/22/2014 4:00	15.32629		0	0	0
7/22/2014 4:05	15.32708		0	0	0
7/22/2014 4:10	15.32738		0	0	0
7/22/2014 4:15	15.32861		0	0	0
7/22/2014 4:20	15.33288		0	0	0
7/22/2014 4:25	15.32529		0	0	0
7/22/2014 4:30	15.3279		0	0	0
7/22/2014 4:35	15.32848		0	0	0
7/22/2014 4:40	15.32533		0	0	0
7/22/2014 4:45	15.32954		0	0	0
7/22/2014 4:50	15.33121		0	0	0
7/22/2014 4:55	15.33418		0	0	0
7/22/2014 5:00	15.33803		0	0	0
7/22/2014 5:05	15.33452		0	0	0
7/22/2014 5:10	15.3354		0	0	0
7/22/2014 5:15	15.33534		0	0	0
7/22/2014 5:20	15.3423		0	0	0
7/22/2014 5:25	15.34361		0	0	0
7/22/2014 5:30	15.3473		0	0	0
7/22/2014 5:35	15.34714		0	0	0
7/22/2014 5:40	15.35086		0	0	0
7/22/2014 5:45	15.35443		0	0	0
7/22/2014 5:50	15.36445		0	0	0
7/22/2014 5:55	15.36586		0	0	0
7/22/2014 6:00	15.3704		0	0	0
7/22/2014 6:05	15.37643		0	0	0
7/22/2014 6:10	15.38197		0	0	0
7/22/2014 6:15	15.38176		0	0	0
7/22/2014 6:20	15.3888		0	0	0
7/22/2014 6:25	15.39383		0	0	0
7/22/2014 6:30	15.40274		0	0	0
7/22/2014 6:35	15.40822		0	0	0
7/22/2014 6:40	15.41395		0	0	0
7/22/2014 6:45	15.41626		0	0	0
7/22/2014 6:50	15.42366		0	0	0
7/22/2014 6:55	15.43398		0	0	0
7/22/2014 7:00	15.44045		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/22/2014 7:05	15.44276		0	20	49.33333
7/22/2014 7:10	15.45675		0	0	0
7/22/2014 7:15	15.46256		0	0	0
7/22/2014 7:20	15.46731		0	0	0
7/22/2014 7:25	15.47003		0	0	0
7/22/2014 7:30	15.47829		0	0	0
7/22/2014 7:35	15.48892		0	0	0
7/22/2014 7:40	15.49326		0	0	0
7/22/2014 7:45	15.49926		0	0	0
7/22/2014 7:50	15.50569		0	0	0
7/22/2014 7:55	15.52168		0	0	0
7/22/2014 8:00	15.52411		0	0	0
7/22/2014 8:05	15.53585		0	0	0
7/22/2014 8:10	15.54986		0	0	51.33333
7/22/2014 8:15	15.56416		0	0	0
7/22/2014 8:20	15.57121		0	0	0
7/22/2014 8:25	15.57648		0	13	41.33333
7/22/2014 8:30	15.59011		0	0	0
7/22/2014 8:35	15.58288	0.66931	1613.665539	15	61.66667
7/22/2014 8:40	15.6087		0	0	0
7/22/2014 8:45	15.60364		0	0	0
7/22/2014 8:50	15.6133		0	0	0
7/22/2014 8:55	15.6186		0	0	0
7/22/2014 9:00	15.62172		0	0	0
7/22/2014 9:05	15.63956		0	0	0
7/22/2014 9:10	15.64231		0	0	0
7/22/2014 9:15	15.63979		0	0	0
7/22/2014 9:20	15.64057		0	0	0
7/22/2014 9:25	15.64126		0	0	0
7/22/2014 9:30	15.64765		0	0	0
7/22/2014 9:35	15.64603		0	0	0
7/22/2014 9:40	15.65477		0	0	0
7/22/2014 9:45	15.64799		0	0	0
7/22/2014 9:50	15.64325		0	0	0
7/22/2014 9:55	15.65147		0	0	0
7/22/2014 10:00	15.66666		0	0	0
7/22/2014 10:05	15.65148		0	0	0
7/22/2014 10:10	15.64682		0	0	0
7/22/2014 10:15	15.66776		0	0	0
7/22/2014 10:20	15.63133		0	0	0
7/22/2014 10:25	15.6629		0	0	0
7/22/2014 10:30	15.653		0	0	0
7/22/2014 10:35	15.66055		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/22/2014 10:40	15.6536		0	0	0
7/22/2014 10:45	15.6546		0	0	0
7/22/2014 10:50	15.66325		0	0	0
7/22/2014 10:55	15.65898	0.38939	945.3490004	35	35.33333
7/22/2014 11:00	15.659	0.37373	907.3317921	36	61
7/22/2014 11:05	15.6516		0	0	0
7/22/2014 11:10	15.65048		0	0	0
7/22/2014 11:15	15.65597		0	0	0
7/22/2014 11:20	15.65968	0.52941	1285.367305	36	49
7/22/2014 11:25	15.65228		0	41	50.66667
7/22/2014 11:30	15.65428		0	0	0
7/22/2014 11:35	15.60404		0	0	0
7/22/2014 11:40	15.62675		0	0	0
7/22/2014 11:45	15.66262		0	0	0
7/22/2014 11:50	15.67429		0	36	58
7/22/2014 11:55	15.61661		0	16	39
7/22/2014 12:00	15.60396		0	0	0
7/22/2014 12:05	15.65863	0.83678	2031.443742	26	37.33333
7/22/2014 12:10	15.63981		0	0	0
7/22/2014 12:15	15.57717		0	0	0
7/22/2014 12:20	15.62564		0	26	30.66667
7/22/2014 12:25	15.65723		0	0	0
7/22/2014 12:30	15.64972		0	38	60
7/22/2014 12:35	15.62353		0	36	50.66667
7/22/2014 12:40	15.63886	0.64708	1568.078407	31	43.33333
7/22/2014 12:45	15.61451		0	0	0
7/22/2014 12:50	15.58889		0	46	67.66666
7/22/2014 12:55	15.61286	0.4299	1039.310502	31	54.33333
7/22/2014 13:00	15.62048		0	0	0
7/22/2014 13:05	15.63378		0	23	50.33333
7/22/2014 13:10	15.60245		0	26	52.66667
7/22/2014 13:15	15.58874		0	10	43
7/22/2014 13:20	15.5812		0	0	0
7/22/2014 13:25	15.592		0	0	0
7/22/2014 13:30	15.58088	0.67031	1615.780433	20	46.66667
7/22/2014 13:35	15.55316	0.47766	1148.475892	35	53.33333
7/22/2014 13:40	15.60358	0.50873	1228.843443	30	50.66667
7/22/2014 13:45	15.55996	0.73557	1769.692871	40	48.66667
7/22/2014 13:50	15.63291		0	0	0
7/22/2014 13:55	15.62331	0.41798	1011.459036	35	75.33334
7/22/2014 14:00	15.62004	0.84195	2036.804214	40	55.33333
7/22/2014 14:05	15.59227	0.66981	1616.260206	35	56.66667
7/22/2014 14:10	15.59538	0.57965	1399.101228	36	52

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/22/2014 14:15	15.60629	0.39977	965.8887008	40	63
7/22/2014 14:20	15.60584	0.75371	1820.972066	23	38
7/22/2014 14:25	15.55255	0.86371	2076.570366	16	40.33333
7/22/2014 14:30	15.53369	0.89111	2138.740914	11	39.66667
7/22/2014 14:35	15.59237	1.02466	2472.540489	25	39
7/22/2014 14:40	15.6128	0.65566	1585.090916	16	76.33334
7/22/2014 14:45	15.61329	0.8375	2024.788962	26	47.33333
7/22/2014 14:50	15.59599	0.76356	1843.107712	28	54.66667
7/22/2014 14:55	15.59003	0.72591	1751.271032	8	41
7/22/2014 15:00	15.54829	0.51146	1229.194538	30	52.33333
7/22/2014 15:05	15.58109	0.59724	1439.673092	25	67
7/22/2014 15:10	15.57663		0	26	55.66667
7/22/2014 15:15	15.52321	1.03204	2474.601568	33	58
7/22/2014 15:20	15.54921		0	30	62.66667
7/22/2014 15:25	15.59202	-0.64429	-1554.644533	6	43.66667
7/22/2014 15:30	15.60497	0.50185	1212.378895	30	62.33333
7/22/2014 15:35	15.60272		0	18	40
7/22/2014 15:40	15.54463	0.79482	1909.553613	28	65.66666
7/22/2014 15:45	15.54373	0.60835	1461.439045	20	56
7/22/2014 15:50	15.53878		0	0	0
7/22/2014 15:55	15.58986		0	21	38.66667
7/22/2014 16:00	15.58053		0	35	63
7/22/2014 16:05	15.56633	0.59143	1423.740729	30	45.33333
7/22/2014 16:10	15.54302		0	0	0
7/22/2014 16:15	15.5676	0.78915	1899.930364	13	44
7/22/2014 16:20	15.59236	0.6409	1546.512745	13	44
7/22/2014 16:25	15.58583	0.73619	1775.388764	13	52
7/22/2014 16:30	15.56036	0.55196	1327.998029	23	39
7/22/2014 16:35	15.53511	0.66877	1605.31505	25	54.66667
7/22/2014 16:40	15.5586		0	25	52.66667
7/22/2014 16:45	15.5331	0.70098	1682.321345	15	62
7/22/2014 16:50	15.54578	0.6958	1671.834692	30	59
7/22/2014 16:55	15.5045	0.77706	1860.014277	21	47.66667
7/22/2014 17:00	15.52472	0.68007	1630.882332	30	49.66667
7/22/2014 17:05	15.56593	0.69229	1666.478408	18	42
7/22/2014 17:10	15.56182	0.64167	1544.044121	25	77.33334
7/22/2014 17:15	15.5569		0	30	61.33333
7/22/2014 17:20	15.55856		0	40	55.66667
7/22/2014 17:25	15.5542	0.6945	1670.000859	30	46
7/22/2014 17:30	15.54803	0.68455	1645.143403	21	48.33333
7/22/2014 17:35	15.52784	0.90528	2171.58296	28	42
7/22/2014 17:40	15.52132	0.58987	1414.130975	18	47
7/22/2014 17:45	15.51687	0.83126	1992.014909	10	51

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/22/2014 17:50	15.55528	0.70924	1705.613766	18	49.66667
7/22/2014 17:55	15.51583	0.74499	1785.108536	15	43.66667
7/22/2014 18:00	15.46172	0.6515	1553.335497	15	42
7/22/2014 18:05	15.47294	0.60959	1454.915515	20	52.33333
7/22/2014 18:10	15.46693	0.7146	1704.599783	30	49.66667
7/22/2014 18:15	15.52626	0.60562	1452.548588	16	45
7/22/2014 18:20	15.51029		0	30	57.66667
7/22/2014 18:25	15.44957	0.40333	960.5605576	35	63.66667
7/22/2014 18:30	15.49736		0	25	51.33333
7/22/2014 18:35	15.49319	0.9009	2154.201763	21	48
7/22/2014 18:40	15.45955	0.85003	2026.274188	11	42
7/22/2014 18:45	15.48825		0	0	0
7/22/2014 18:50	15.50303	0.56181	1344.598013	21	55.66667
7/22/2014 18:55	15.51317	0.66744	1598.895987	25	31
7/22/2014 19:00	15.50471	0.80032	1915.727717	18	40.66667
7/22/2014 19:05	15.49239	0.83665	2000.422027	16	51
7/22/2014 19:10	15.44956	0.72729	1732.093927	20	58.33333
7/22/2014 19:15	15.46886	0.5731	1367.310264	23	28.66667
7/22/2014 19:20	15.4705		0	13	53.66667
7/22/2014 19:25	15.42177	0.58534	1390.45778	31	66
7/22/2014 19:30	15.41922	0.80796	1918.832828	20	49.33333
7/22/2014 19:35	15.45598	0.75078	1789.096173	16	39.66667
7/22/2014 19:40	15.46744	1.03949	2479.705734	13	58.66667
7/22/2014 19:45	15.48285	0.90779	2168.611573	26	52
7/22/2014 19:50	15.4323	0.60321	1434.301736	35	64.66666
7/22/2014 19:55	15.42774	0.4511	1072.165759	36	64
7/22/2014 20:00	15.46328	0.57788	1378.005554	31	53.66667
7/22/2014 20:05	15.42855	0.45049	1070.796025	31	69
7/22/2014 20:10	15.42709		0	16	76.66666
7/22/2014 20:15	15.42941	0.42547	1011.404851	33	39.33333
7/22/2014 20:20	15.4452	0.60314	1435.843985	18	50.66667
7/22/2014 20:25	15.46071	1.09154	2602.256262	11	40
7/22/2014 20:30	15.43375		0	6	35.33333
7/22/2014 20:35	15.46675	0.31672	755.4882268	30	54
7/22/2014 20:40	15.39633	0.45154	1070.100025	20	59.66667
7/22/2014 20:45	15.40202	0.60129	1425.741237	31	73.33334
7/22/2014 20:50	15.45031	0.61132	1456.003687	15	49.33333
7/22/2014 20:55	15.44011	0.38761	922.3167404	20	45.33333
7/22/2014 21:00	15.43157	0.48643	1156.546419	30	64
7/22/2014 21:05	15.42892	0.30238	718.7692659	16	63
7/22/2014 21:10	15.41574	0.66133	1570.09467	26	33.66667
7/22/2014 21:15	15.40884	0.47013	1115.446082	36	48.33333
7/22/2014 21:20	15.38936	0.21567	510.7845862	6	77.33334

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/22/2014 21:25	15.39943	0.63079	1495.331528	31	57.33333
7/22/2014 21:30	15.38404	0.41585	984.3983725	15	48.33333
7/22/2014 21:35	15.37652		0	10	52
7/22/2014 21:40	15.37351	0.17362	410.5919657	0	46.33333
7/22/2014 21:45	15.37885		0	3	50
7/22/2014 21:50	15.37299	0.31833	752.7787401	20	34.33333
7/22/2014 21:55	15.37108	0.31379	741.9113799	26	62.33333
7/22/2014 22:00	15.3565		0	0	0
7/22/2014 22:05	15.33815	0.29255	689.583657	26	50.66667
7/22/2014 22:10	15.32616	0.3332	784.5279726	16	46.33333
7/22/2014 22:15	15.34447	0.27332	644.6336263	10	55
7/22/2014 22:20	15.33295	0.26745	630.1150359	15	64
7/22/2014 22:25	15.33571		0	0	57
7/22/2014 22:30	15.31939	0.20229	475.9975977	30	55.33333
7/22/2014 22:35	15.32093	0.13704	322.5075062	23	52.33333
7/22/2014 22:40	15.3147		0	0	0
7/22/2014 22:45	15.31		0	0	0
7/22/2014 22:50	15.32582		0	0	0
7/22/2014 22:55	15.32801		0	0	0
7/22/2014 23:00	15.3161		0	20	70
7/22/2014 23:05	15.33841	0.24437	576.030164	10	44.66667
7/22/2014 23:10	15.34419		0	0	0
7/22/2014 23:15	15.34651	0.22739	536.4078143	20	53
7/22/2014 23:20	15.35531		0	0	0
7/22/2014 23:25	15.35311		0	0	0
7/22/2014 23:30	15.35787		0	0	0
7/22/2014 23:35	15.35602		0	0	0
7/22/2014 23:40	15.37353		0	0	57.33333
7/22/2014 23:45	15.36083		0	0	0
7/22/2014 23:50	15.36624		0	0	0
7/22/2014 23:55	15.36524		0	0	0
7/23/2014 0:00	15.36358		0	0	0
7/23/2014 0:05	15.36977		0	0	0
7/23/2014 0:10	15.37952		0	0	0
7/23/2014 0:15	15.38474	0.1931	457.1351312	20	42.66667
7/23/2014 0:20	15.37284	-0.31188	-737.5156953	5	92.33334
7/23/2014 0:25	15.38025	-0.30191	-714.4293441	8	76
7/23/2014 0:30	15.38915	-0.33464	-792.5331841	0	56
7/23/2014 0:35	15.37254	-0.28832	-681.7834297	0	39.33333
7/23/2014 0:40	15.39184		0	0	49.33333
7/23/2014 0:45	15.38915		0	0	0
7/23/2014 0:50	15.38583		0	0	0
7/23/2014 0:55	15.39102		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 1:00	15.38137		0	0	0
7/23/2014 1:05	15.38416		0	0	0
7/23/2014 1:10	15.39106		0	0	0
7/23/2014 1:15	15.39554		0	0	0
7/23/2014 1:20	15.39517		0	0	0
7/23/2014 1:25	15.39805		0	0	0
7/23/2014 1:30	15.39847		0	0	0
7/23/2014 1:35	15.38807		0	0	0
7/23/2014 1:40	15.39203		0	0	0
7/23/2014 1:45	15.39234		0	0	0
7/23/2014 1:50	15.39637	-0.18052	-427.8140839	30	49.66667
7/23/2014 1:55	15.3974		0	0	0
7/23/2014 2:00	15.40115		0	0	0
7/23/2014 2:05	15.40227		0	0	0
7/23/2014 2:10	15.40716		0	0	0
7/23/2014 2:15	15.40834		0	0	0
7/23/2014 2:20	15.40245	-0.20781	-492.7656699	3	38.66667
7/23/2014 2:25	15.40931		0	0	0
7/23/2014 2:30	15.41808	0.19207	456.1010443	28	47.66667
7/23/2014 2:35	15.42121	0.30571	726.1674505	26	49
7/23/2014 2:40	15.42123		0	0	0
7/23/2014 2:45	15.42665	0.29099	691.5497808	30	84.33334
7/23/2014 2:50	15.43086	0.35724	849.3258133	30	58.33333
7/23/2014 2:55	15.42595	0.41147	977.812264	21	74
7/23/2014 3:00	15.42066	0.37517	891.1137958	31	67
7/23/2014 3:05	15.42927	0.38625	918.1612637	26	53.66667
7/23/2014 3:10	15.43512	0.40056	952.6922831	13	60.33333
7/23/2014 3:15	15.43775	0.33242	790.8200246	31	73
7/23/2014 3:20	15.43821	0.49666	1181.593621	36	82.33334
7/23/2014 3:25	15.44586	0.2917	694.4676163	35	51
7/23/2014 3:30	15.44881	0.45538	1084.445489	21	81.66666
7/23/2014 3:35	15.44911	0.44101	1050.253726	10	73.66666
7/23/2014 3:40	15.44999		0	0	0
7/23/2014 3:45	15.44813		0	13	71
7/23/2014 3:50	15.45548		0	0	0
7/23/2014 3:55	15.46678		0	0	0
7/23/2014 4:00	15.4625		0	20	73.33334
7/23/2014 4:05	15.47021		0	0	0
7/23/2014 4:10	15.46611		0	0	0
7/23/2014 4:15	15.46294	0.34008	810.9251761	20	76.66666
7/23/2014 4:20	15.46563	0.42055	1003.055624	13	62.66667
7/23/2014 4:25	15.4718	0.19422	463.4984363	36	78.66666
7/23/2014 4:30	15.47703		0	21	73

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 4:35	15.48431	0.3524	841.958458	31	50
7/23/2014 4:40	15.48357	0.5206	1243.739236	30	65.66666
7/23/2014 4:45	15.47746	0.47188	1126.710533	30	64.66666
7/23/2014 4:50	15.47777	0.4157	992.5975738	20	58
7/23/2014 4:55	15.48382	0.32311	771.9435954	26	68
7/23/2014 5:00	15.48781	0.36562	873.8253912	25	58.33333
7/23/2014 5:05	15.48979		0	0	0
7/23/2014 5:10	15.49311	0.36463	871.8845658	36	70
7/23/2014 5:15	15.49296		0	0	0
7/23/2014 5:20	15.49785	0.48495	1160.093504	15	76.66666
7/23/2014 5:25	15.49566	0.42681	1020.805727	23	57
7/23/2014 5:30	15.50162	0.38909	931.1008813	35	64
7/23/2014 5:35	15.49676	0.45724	1093.696163	33	56
7/23/2014 5:40	15.49681		0	15	46.33333
7/23/2014 5:45	15.4999	0.35285	844.2441661	35	63
7/23/2014 5:50	15.49489	0.36817	880.4934608	30	59
7/23/2014 5:55	15.5027		0	0	0
7/23/2014 6:00	15.50135		0	0	0
7/23/2014 6:05	15.50248		0	0	0
7/23/2014 6:10	15.50322	0.314	751.5194734	20	47.66667
7/23/2014 6:15	15.50836		0	0	0
7/23/2014 6:20	15.51118	0.2979	713.5082904	26	45.66667
7/23/2014 6:25	15.49883		0	0	0
7/23/2014 6:30	15.51121		0	0	0
7/23/2014 6:35	15.51767		0	0	0
7/23/2014 6:40	15.52399		0	0	0
7/23/2014 6:45	15.52392		0	0	0
7/23/2014 6:50	15.53572		0	0	0
7/23/2014 6:55	15.54451		0	0	0
7/23/2014 7:00	15.56564		0	0	0
7/23/2014 7:05	15.57624		0	0	0
7/23/2014 7:10	15.58426		0	0	0
7/23/2014 7:15	15.60266		0	0	0
7/23/2014 7:20	15.61177	-0.18946	-457.9859037	36	78.66666
7/23/2014 7:25	15.60877		0	0	0
7/23/2014 7:30	15.62285	0.46369	1122.024311	23	71
7/23/2014 7:35	15.6429	0.33452	810.9463133	30	65.33334
7/23/2014 7:40	15.65576	-0.24749	-600.6720772	33	66.33334
7/23/2014 7:45	15.65636		0	33	59.33333
7/23/2014 7:50	15.64877		0	10	28.33333
7/23/2014 7:55	15.67328	0.54815	1332.518184	26	62.33333
7/23/2014 8:00	15.68184	0.51921	1263.151923	31	53.33333
7/23/2014 8:05	15.6912	0.48311	1176.329178	28	56.66667

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 8:10	15.70222	0.37156	905.6231972	20	63
7/23/2014 8:15	15.71557	0.47063	1148.486051	30	52.33333
7/23/2014 8:20	15.73712		0	0	0
7/23/2014 8:25	15.73975	0.37759	923.4664955	21	50.66667
7/23/2014 8:30	15.7402	0.44475	1087.763217	13	58.66667
7/23/2014 8:35	15.7603	0.47245	1157.622076	26	60.33333
7/23/2014 8:40	15.77588	0.41537	1019.200929	13	50
7/23/2014 8:45	15.76698	0.42712	1047.186559	30	65.33334
7/23/2014 8:50	15.76016	-0.38307	-938.6065304	5	51.66667
7/23/2014 8:55	15.78437		0	18	72
7/23/2014 9:00	15.77667	0.52953	1299.410467	20	59.33333
7/23/2014 9:05	15.76785	0.44806	1098.612658	20	72.66666
7/23/2014 9:10	15.76367	0.47182	1156.431969	35	72.33334
7/23/2014 9:15	15.77088	0.40128	984.1817118	21	60.66667
7/23/2014 9:20	15.77858	0.7717	1893.997902	20	54.66667
7/23/2014 9:25	15.76852	0.42518	1042.575811	30	68.33334
7/23/2014 9:30	15.779		0	28	56
7/23/2014 9:35	15.78086		0	0	0
7/23/2014 9:40	15.78482		0	0	0
7/23/2014 9:45	15.80247	0.29914	735.7757404	20	58.33333
7/23/2014 9:50	15.7868		0	0	0
7/23/2014 9:55	15.77756	0.42634	1046.277569	10	63.66667
7/23/2014 10:00	15.78381		0	10	42.33333
7/23/2014 10:05	15.78473		0	35	77.33334
7/23/2014 10:10	15.79927		0	26	49.66667
7/23/2014 10:15	15.79378	0.46541	1143.839008	30	55
7/23/2014 10:20	15.79836	0.48101	1182.669648	20	62
7/23/2014 10:25	15.74051		0	33	32.33333
7/23/2014 10:30	15.80034		0	0	0
7/23/2014 10:35	15.80117	0.48166	1184.569201	31	53.66667
7/23/2014 10:40	15.80249	0.44602	1097.049174	35	50.66667
7/23/2014 10:45	15.84493	0.45717	1128.798538	35	53.33333
7/23/2014 10:50	15.85745	0.72292	1786.981295	16	34.33333
7/23/2014 10:55	15.83434		0	0	0
7/23/2014 11:00	15.81295		0	16	49
7/23/2014 11:05	15.8382		0	0	0
7/23/2014 11:10	15.84512	0.65402	1614.86863	13	62.66667
7/23/2014 11:15	15.86172		0	25	64.66666
7/23/2014 11:20	15.85022		0	0	0
7/23/2014 11:25	15.83709	0.28	690.8584694	30	52
7/23/2014 11:30	15.84151	0.25245	623.1317732	15	52.66667
7/23/2014 11:35	15.83824		0	0	45.33333
7/23/2014 11:40	15.8667		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 11:45	15.84754	0.31307	773.1834727	30	44.33333
7/23/2014 11:50	15.8092	0.65544	1613.126793	23	56
7/23/2014 11:55	15.83461	0.20862	514.6235409	21	62.33333
7/23/2014 12:00	15.84531		0	20	51.33333
7/23/2014 12:05	15.81869	0.12499	307.8816238	20	93.33334
7/23/2014 12:10	15.7972	0.29678	729.6227249	11	49
7/23/2014 12:15	15.80171		0	0	0
7/23/2014 12:20	15.79462		0	0	0
7/23/2014 12:25	15.79523	0.1504	369.6869064	15	55
7/23/2014 12:30	15.76782	0.20329	498.4519028	23	59.33333
7/23/2014 12:35	15.73541	0.56168	1373.151263	43	81.33334
7/23/2014 12:40	15.76617	0.23152	567.5847975	20	65
7/23/2014 12:45	15.79022	0.32969	810.0184393	25	55.33333
7/23/2014 12:50	15.7602		0	36	58.33333
7/23/2014 12:55	15.68819	0.25682	625.1620713	30	45.66667
7/23/2014 13:00	15.67282	0.27763	674.8727729	33	41
7/23/2014 13:05	15.70252	0.44882	1093.963027	31	51.33333
7/23/2014 13:10	15.71114		0	35	45
7/23/2014 13:15	15.68182	0.38169	928.5868512	30	87.66666
7/23/2014 13:20	15.67978	0.55899	1359.674821	31	35.33333
7/23/2014 13:25	15.65141	0.30853	748.5223828	23	45.66667
7/23/2014 13:30	15.63944	0.29325	710.6746465	10	48.66667
7/23/2014 13:35	15.61806	0.60477	1462.765166	15	38
7/23/2014 13:40	15.60814		0	28	73
7/23/2014 13:45	15.59172	0.40369	974.0601501	36	63.66667
7/23/2014 13:50	15.56493		0	0	0
7/23/2014 13:55	15.54865	0.45751	1099.572541	16	72.66666
7/23/2014 14:00	15.5188		0	35	77.66666
7/23/2014 14:05	15.56345		0	31	46.66667
7/23/2014 14:10	15.61594	0.52504	1269.675034	26	52.33333
7/23/2014 14:15	15.60631	0.66326	1602.512724	35	67.33334
7/23/2014 14:20	15.60109	0.57579	1390.510828	36	46.66667
7/23/2014 14:25	15.54979		0	0	0
7/23/2014 14:30	15.56488		0	0	0
7/23/2014 14:35	15.58062		0	0	0
7/23/2014 14:40	15.58389	0.53321	1285.655681	35	63
7/23/2014 14:45	15.58696		0	40	76.66666
7/23/2014 14:50	15.57816	0.76201	1836.365375	33	54.33333
7/23/2014 14:55	15.58066		0	20	45.66667
7/23/2014 15:00	15.57908		0	35	67.66666
7/23/2014 15:05	15.56204	0.75083	1806.751189	20	66.33334
7/23/2014 15:10	15.51228	0.54042	1294.505375	30	52.33333
7/23/2014 15:15	15.53342		0	35	46

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 15:20	15.52709	0.29593	709.8270907	31	54.33333
7/23/2014 15:25	15.5297	0.4335	1040.056197	21	62.66667
7/23/2014 15:30	15.53382		0	0	0
7/23/2014 15:35	15.52373	0.58563	1404.277124	40	47.66667
7/23/2014 15:40	15.50548	0.60537	1449.178112	30	46.33333
7/23/2014 15:45	15.5019		0	0	0
7/23/2014 15:50	15.45916		0	0	0
7/23/2014 15:55	15.43602	0.44687	1062.924344	35	55.33333
7/23/2014 16:00	15.44857	0.62617	1491.133113	26	61.33333
7/23/2014 16:05	15.44882	0.41752	994.2863067	26	64
7/23/2014 16:10	15.41137	0.65966	1565.497381	10	53
7/23/2014 16:15	15.40745	0.48698	1155.276473	35	56
7/23/2014 16:20	15.40454	0.42227	1001.493584	25	53.33333
7/23/2014 16:25	15.40177	0.52427	1243.087488	31	42
7/23/2014 16:30	15.39551	0.435	1030.823843	40	64.33334
7/23/2014 16:35	15.35587	0.72549	1712.900583	35	56.66667
7/23/2014 16:40	15.33644	0.83638	1971.158612	26	61
7/23/2014 16:45	15.32025	0.67006	1576.807716	33	71.33334
7/23/2014 16:50	15.2996	0.56094	1317.491668	26	59.33333
7/23/2014 16:55	15.25602	0.96431	2255.723609	10	46.33333
7/23/2014 17:00	15.26068	0.47792	1118.440941	23	61.33333
7/23/2014 17:05	15.26978		0	38	59
7/23/2014 17:10	15.30048	0.55885	1312.690265	23	41.66667
7/23/2014 17:15	15.28449		0	0	0
7/23/2014 17:20	15.25643	0.65771	1538.580622	8	56.33333
7/23/2014 17:25	15.30692	0.39794	935.2864769	18	68
7/23/2014 17:30	15.29503	0.28157	661.0483803	28	79
7/23/2014 17:35	15.25454	0.50915	1190.844465	30	56.66667
7/23/2014 17:40	15.225	0.46684	1088.880877	26	87
7/23/2014 17:45	15.27079	0.55822	1307.592229	18	76.33334
7/23/2014 17:50	15.29124	0.66168	1552.893753	20	45.66667
7/23/2014 17:55	15.30785	0.76316	1793.825548	25	47.66667
7/23/2014 18:00	15.34563	0.4875	1149.907485	20	69.66666
7/23/2014 18:05	15.32799	0.81769	1925.599346	20	67.66666
7/23/2014 18:10	15.32968	0.63489	1495.35353	20	40
7/23/2014 18:15	15.33342		0	16	55.66667
7/23/2014 18:20	15.33286	0.61124	1440.075889	26	70
7/23/2014 18:25	15.32672	0.74367	1751.08121	10	39.66667
7/23/2014 18:30	15.30837	0.6976	1639.804487	30	53.66667
7/23/2014 18:35	15.28407	0.59705	1400.279265	10	43.66667
7/23/2014 18:40	15.29707	0.36514	857.4102799	25	57.66667
7/23/2014 18:45	15.25687	0.41491	970.6385329	10	37
7/23/2014 18:50	15.30268		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 18:55	15.2861	0.64572	1514.712636	20	56.66667
7/23/2014 19:00	15.29283	0.59052	1386.093706	18	37.66667
7/23/2014 19:05	15.22571	0.38662	901.8315386	10	36
7/23/2014 19:10	15.2518	0.42394	991.2946076	13	46.33333
7/23/2014 19:15	15.26486		0	0	0
7/23/2014 19:20	15.28666	0.38957	913.8904729	6	55.66667
7/23/2014 19:25	15.27163	0.40143	940.3959353	13	60.33333
7/23/2014 19:30	15.22892	0.34332	801.0698131	35	55.33333
7/23/2014 19:35	15.22796	0.7633	1780.851068	25	52
7/23/2014 19:40	15.30949	0.45517	1070.050914	46	79.33334
7/23/2014 19:45	15.29825	0.3514	825.2370096	20	52
7/23/2014 19:50	15.26982	0.27097	634.671373	3	50.33333
7/23/2014 19:55	15.27889	0.3185	746.6274777	25	47
7/23/2014 20:00	15.28674	0.29015	680.6666194	23	62.33333
7/23/2014 20:05	15.28287	0.83353	1954.684552	16	38.33333
7/23/2014 20:10	15.26632	0.69593	1629.489821	10	51
7/23/2014 20:15	15.29252	0.42068	987.4095433	20	45.66667
7/23/2014 20:20	15.25647		0	35	44.66667
7/23/2014 20:25	15.26774	0.30447	712.997579	26	65.66666
7/23/2014 20:30	15.29723		0	0	0
7/23/2014 20:35	15.29055	0.59997	1407.976442	33	72.33334
7/23/2014 20:40	15.24882		0	15	51.66667
7/23/2014 20:45	15.26554	0.28441	665.8852495	31	37
7/23/2014 20:50	15.26339	-0.28373	-664.1601092	30	39.33333
7/23/2014 20:55	15.28354		0	25	52
7/23/2014 21:00	15.27841	0.26148	612.9338404	20	42.66667
7/23/2014 21:05	15.27478	0.30184	707.3023792	30	49.66667
7/23/2014 21:10	15.28331		0	0	56.66667
7/23/2014 21:15	15.29452		0	15	72.66666
7/23/2014 21:20	15.29998		0	16	61
7/23/2014 21:25	15.29938	0.23053	541.4396194	6	52.66667
7/23/2014 21:30	15.30091	0.19343	454.3684916	30	45
7/23/2014 21:35	15.29501		0	0	0
7/23/2014 21:40	15.2903		0	0	0
7/23/2014 21:45	15.28353		0	6	45
7/23/2014 21:50	15.29523		0	26	67.66666
7/23/2014 21:55	15.30342		0	0	0
7/23/2014 22:00	15.30304		0	0	0
7/23/2014 22:05	15.3104		0	0	0
7/23/2014 22:10	15.30644		0	0	0
7/23/2014 22:15	15.30623		0	0	0
7/23/2014 22:20	15.2971		0	0	0
7/23/2014 22:25	15.27977		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 22:30	15.27073		0	0	0
7/23/2014 22:35	15.27613		0	0	39.66667
7/23/2014 22:40	15.27135		0	0	0
7/23/2014 22:45	15.27055		0	0	0
7/23/2014 22:50	15.28031		0	0	0
7/23/2014 22:55	15.28704		0	0	0
7/23/2014 23:00	15.29574		0	0	0
7/23/2014 23:05	15.31349	0.13423	315.6762116	0	41.33333
7/23/2014 23:10	15.30038	0.2644	621.0469327	33	53.66667
7/23/2014 23:15	15.29701	0.33255	780.8791075	21	62
7/23/2014 23:20	15.31457	0.31185	733.4687257	16	35.33333
7/23/2014 23:25	15.32699		0	0	0
7/23/2014 23:30	15.33235	0.20326	478.856042	23	43
7/23/2014 23:35	15.33828		0	20	71.33334
7/23/2014 23:40	15.34133		0	0	0
7/23/2014 23:45	15.35195	0.09799	231.2728338	10	59.66667
7/23/2014 23:50	15.35576		0	0	0
7/23/2014 23:55	15.35941		0	0	0
7/24/2014 0:00	15.36451		0	0	0
7/24/2014 0:05	15.34962		0	0	0
7/24/2014 0:10	15.37413		0	0	0
7/24/2014 0:15	15.36613		0	0	0
7/24/2014 0:20	15.38135		0	0	0
7/24/2014 0:25	15.38131		0	0	0
7/24/2014 0:30	15.378		0	0	0
7/24/2014 0:35	15.38104		0	0	0
7/24/2014 0:40	15.39121		0	0	0
7/24/2014 0:45	15.3906		0	0	0
7/24/2014 0:50	15.39959		0	0	0
7/24/2014 0:55	15.39437		0	0	0
7/24/2014 1:00	15.3999		0	0	0
7/24/2014 1:05	15.39365		0	0	0
7/24/2014 1:10	15.40742		0	0	0
7/24/2014 1:15	15.39883		0	0	0
7/24/2014 1:20	15.40536		0	0	0
7/24/2014 1:25	15.39674		0	0	0
7/24/2014 1:30	15.38626		0	0	0
7/24/2014 1:35	15.3726		0	0	0
7/24/2014 1:40	15.37887		0	0	0
7/24/2014 1:45	15.38		0	5	64.33334
7/24/2014 1:50	15.37925		0	0	0
7/24/2014 1:55	15.38159		0	0	0
7/24/2014 2:00	15.38926		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 2:05	15.39147		0	0	0
7/24/2014 2:10	15.3964		0	0	0
7/24/2014 2:15	15.38886		0	0	0
7/24/2014 2:20	15.39016		0	0	0
7/24/2014 2:25	15.38111		0	0	0
7/24/2014 2:30	15.38595		0	0	0
7/24/2014 2:35	15.37664		0	0	0
7/24/2014 2:40	15.37994		0	0	0
7/24/2014 2:45	15.38312		0	0	0
7/24/2014 2:50	15.37048		0	0	0
7/24/2014 2:55	15.36415		0	0	0
7/24/2014 3:00	15.36205		0	0	0
7/24/2014 3:05	15.35364		0	0	0
7/24/2014 3:10	15.35443		0	0	0
7/24/2014 3:15	15.34232		0	0	0
7/24/2014 3:20	15.34967		0	0	0
7/24/2014 3:25	15.3394		0	0	0
7/24/2014 3:30	15.33066		0	0	0
7/24/2014 3:35	15.33021		0	36	49
7/24/2014 3:40	15.32135		0	0	0
7/24/2014 3:45	15.32213		0	0	0
7/24/2014 3:50	15.32694		0	0	0
7/24/2014 3:55	15.32817		0	3	44.66667
7/24/2014 4:00	15.33216		0	0	0
7/24/2014 4:05	15.31933		0	0	0
7/24/2014 4:10	15.31969		0	0	0
7/24/2014 4:15	15.32046		0	0	0
7/24/2014 4:20	15.31986		0	0	0
7/24/2014 4:25	15.3151	0.18428	433.4464444	21	45.66667
7/24/2014 4:30	15.31887		0	0	0
7/24/2014 4:35	15.31928		0	0	0
7/24/2014 4:40	15.31579		0	0	0
7/24/2014 4:45	15.29979		0	0	0
7/24/2014 4:50	15.29101		0	0	0
7/24/2014 4:55	15.29085		0	0	0
7/24/2014 5:00	15.2888		0	0	0
7/24/2014 5:05	15.27971		0	0	0
7/24/2014 5:10	15.27041		0	0	0
7/24/2014 5:15	15.26574		0	5	55
7/24/2014 5:20	15.26614	0.29746	696.4779699	10	65.33334
7/24/2014 5:25	15.25607	0.50641	1184.604865	0	49.66667
7/24/2014 5:30	15.24976		0	0	71.66666
7/24/2014 5:35	15.24269		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 5:40	15.24599		0	0	0
7/24/2014 5:45	15.24587		0	0	0
7/24/2014 5:50	15.24241		0	0	0
7/24/2014 5:55	15.23068		0	0	0
7/24/2014 6:00	15.23608		0	0	0
7/24/2014 6:05	15.22966		0	0	0
7/24/2014 6:10	15.23083		0	0	0
7/24/2014 6:15	15.23177		0	0	0
7/24/2014 6:20	15.23694		0	0	0
7/24/2014 6:25	15.22829		0	0	0
7/24/2014 6:30	15.23468		0	0	0
7/24/2014 6:35	15.23105		0	0	0
7/24/2014 6:40	15.22343		0	0	0
7/24/2014 6:45	15.22171		0	0	0
7/24/2014 6:50	15.23295		0	0	0
7/24/2014 6:55	15.23348		0	0	0
7/24/2014 7:00	15.23691		0	0	0
7/24/2014 7:05	15.24006		0	0	0
7/24/2014 7:10	15.23575		0	0	0
7/24/2014 7:15	15.23932		0	0	0
7/24/2014 7:20	15.22814		0	0	0
7/24/2014 7:25	15.24055		0	0	0
7/24/2014 7:30	15.23665		0	0	0
7/24/2014 7:35	15.2496		0	0	0
7/24/2014 7:40	15.24405		0	0	0
7/24/2014 7:45	15.24071		0	0	0
7/24/2014 7:50	15.25627		0	0	0
7/24/2014 7:55	15.25496		0	0	0
7/24/2014 8:00	15.24801		0	0	0
7/24/2014 8:05	15.26932	0.28696	672.092168	30	71
7/24/2014 8:10	15.269		0	30	65.33334
7/24/2014 8:15	15.29434		0	0	0
7/24/2014 8:20	15.29512		0	0	0
7/24/2014 8:25	15.30572	0.28364	666.5704953	30	59.66667
7/24/2014 8:30	15.31398		0	0	0
7/24/2014 8:35	15.31639	0.24244	570.3133967	26	56
7/24/2014 8:40	15.32562		0	6	43
7/24/2014 8:45	15.3246	0.20204	475.6394634	31	71
7/24/2014 8:50	15.31674	-0.49691	-1168.964058	30	53
7/24/2014 8:55	15.32452	-0.41506	-977.1206141	20	58.66667
7/24/2014 9:00	15.3156	0.16199	381.0356619	25	70.66666
7/24/2014 9:05	15.31891		0	16	38.33333
7/24/2014 9:10	15.31463	0.2562	602.5837269	10	74.33334

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 9:15	15.31167	0.26256	617.3726305	35	55.66667
7/24/2014 9:20	15.30473		0	10	43.66667
7/24/2014 9:25	15.3062	0.28061	659.4792475	10	55.33333
7/24/2014 9:30	15.30944	0.23041	541.6641808	10	36
7/24/2014 9:35	15.31321		0	10	51
7/24/2014 9:40	15.30403	0.39477	927.5866994	20	79
7/24/2014 9:45	15.30462		0	20	34.66667
7/24/2014 9:50	15.3076		0	16	51
7/24/2014 9:55	15.29528	0.34462	809.0911345	30	47.66667
7/24/2014 10:00	15.30633	0.37978	892.5557022	10	50.33333
7/24/2014 10:05	15.30344		0	15	38.33333
7/24/2014 10:10	15.30062	0.43042	1011.032477	21	40
7/24/2014 10:15	15.30353		0	25	33
7/24/2014 10:20	15.32302	0.30394	715.4258827	15	76
7/24/2014 10:25	15.30591	0.46369	1089.717715	10	71.33334
7/24/2014 10:30	15.32221	0.26696	628.3336342	30	79
7/24/2014 10:35	15.33426	0.36507	860.213392	23	65.66666
7/24/2014 10:40	15.31497	0.32849	772.6345916	10	43
7/24/2014 10:45	15.32459	0.26278	618.6320635	15	70.33334
7/24/2014 10:50	15.34634	0.86426	2038.737441	30	70
7/24/2014 10:55	15.32785	0.51987	1224.239404	6	43.33333
7/24/2014 11:00	15.3401	-0.63938	-1507.386066	10	29.33333
7/24/2014 11:05	15.31117	0.45126	1061.024631	6	31.66667
7/24/2014 11:10	15.34818	0.35832	845.3996433	10	57.66667
7/24/2014 11:15	15.3571		0	5	44
7/24/2014 11:20	15.36561		0	16	62.66667
7/24/2014 11:25	15.36627	0.44017	1040.255028	33	54
7/24/2014 11:30	15.38098	-0.71865	-1700.703367	10	44
7/24/2014 11:35	15.37688	-0.83313	-1970.874752	10	49.33333
7/24/2014 11:40	15.38309	0.41558	983.6727114	15	45.33333
7/24/2014 11:45	15.39936	0.32494	770.2878624	15	50.33333
7/24/2014 11:50	15.40368	0.34725	823.503896	16	51.66667
7/24/2014 11:55	15.39395	0.23425	555.0244471	10	70.33334
7/24/2014 12:00	15.40493		0	0	43
7/24/2014 12:05	15.37411	0.28717	679.1628155	3	57
7/24/2014 12:10	15.37987	0.2405	569.0908269	30	56.33333
7/24/2014 12:15	15.41429		0	0	0
7/24/2014 12:20	15.46215	0.6975	1663.076684	15	43.33333
7/24/2014 12:25	15.45798	0.29314	698.6765582	35	85.33334
7/24/2014 12:30	15.43443	-0.51457	-1223.775813	10	54.66667
7/24/2014 12:35	15.43329	0.29747	707.3834002	10	62
7/24/2014 12:40	15.44746	0.27982	666.2825436	10	71.33334
7/24/2014 12:45	15.46158		0	0	46.33333

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 12:50	15.42589	0.16189	384.7112793	3	46
7/24/2014 12:55	15.43438		0	0	0
7/24/2014 13:00	15.46242	0.49458	1179.2759	40	42.33333
7/24/2014 13:05	15.48821	0.37599	898.6426011	33	58.66667
7/24/2014 13:10	15.47178	0.94775	2261.764152	21	48
7/24/2014 13:15	15.49019	0.37994	908.2489117	28	55
7/24/2014 13:20	15.50261	0.34499	825.6438067	35	47
7/24/2014 13:25	15.50375		0	13	39
7/24/2014 13:30	15.5199		0	30	60
7/24/2014 13:35	15.50098	0.72071	1724.573254	28	74.33334
7/24/2014 13:40	15.52364		0	0	0
7/24/2014 13:45	15.52382		0	0	0
7/24/2014 13:50	15.49596	0.41654	996.2703692	33	56.33333
7/24/2014 13:55	15.52743	-0.70546	-1692.191603	10	46.66667
7/24/2014 14:00	15.52328		0	40	77.66666
7/24/2014 14:05	15.52748		0	0	0
7/24/2014 14:10	15.54001	0.36945	887.22661	26	39
7/24/2014 14:15	15.51661	0.43437	1040.89074	21	41.66667
7/24/2014 14:20	15.53872	0.88111	2115.717034	20	34.66667
7/24/2014 14:25	15.51477	0.30313	726.2744794	26	65.33334
7/24/2014 14:30	15.50106	0.39262	939.4998462	31	48.33333
7/24/2014 14:35	15.51448	0.47799	1145.194087	31	68.66666
7/24/2014 14:40	15.55538	0.53097	1276.913385	25	65
7/24/2014 14:45	15.56606	0.44733	1076.824266	16	54.66667
7/24/2014 14:50	15.55523	0.34883	838.8789708	16	31.66667
7/24/2014 14:55	15.54996		0	0	0
7/24/2014 15:00	15.55415	0.70423	1693.389936	20	70.66666
7/24/2014 15:05	15.56797	0.47256	1137.757772	30	48.33333
7/24/2014 15:10	15.55057	0.3873	930.9949066	23	66
7/24/2014 15:15	15.49085	0.84981	2031.599464	26	29.66667
7/24/2014 15:20	15.53287	0.47925	1150.154746	13	45.66667
7/24/2014 15:25	15.57123	0.41156	991.187432	31	42.66667
7/24/2014 15:30	15.58808	0.43345	1045.519281	40	81.33334
7/24/2014 15:35	15.59506	0.63818	1540.329972	35	50.66667
7/24/2014 15:40	15.5696	0.55154	1328.112176	25	73.66666
7/24/2014 15:45	15.56823	0.48422	1165.858726	30	46.66667
7/24/2014 15:50	15.55786		0	16	35
7/24/2014 15:55	15.57699		0	0	0
7/24/2014 16:00	15.57479	0.51818	1248.374723	25	59.33333
7/24/2014 16:05	15.56579	0.38395	924.2314238	35	64.33334
7/24/2014 16:10	15.55542	0.19007	457.0951609	25	63.33333
7/24/2014 16:15	15.53844	0.33614	807.116979	20	72.33334
7/24/2014 16:20	15.52862	0.62773	1505.90475	16	63.66667

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 16:25	15.52017	0.60797	1457.369166	30	59.33333
7/24/2014 16:30	15.54648	0.26555	638.0917286	10	53.66667
7/24/2014 16:35	15.57283		0	6	48.33333
7/24/2014 16:40	15.52609	0.3961	950.0107484	23	48.66667
7/24/2014 16:45	15.5353	0.75241	1806.115961	13	44.66667
7/24/2014 16:50	15.47256	0.43276	1032.837143	30	80
7/24/2014 16:55	15.46992	0.54271	1294.931849	6	50.66667
7/24/2014 17:00	15.52451	0.32857	787.9316369	20	56
7/24/2014 17:05	15.51171	0.62817	1504.620158	13	76.66666
7/24/2014 17:10	15.46683		0	0	0
7/24/2014 17:15	15.47739	0.36434	869.9310601	13	56
7/24/2014 17:20	15.51775	0.37638	902.0224957	13	48.66667
7/24/2014 17:25	15.51722	0.35875	859.7290138	15	52.33333
7/24/2014 17:30	15.50816	0.32669	782.2467286	20	39.33333
7/24/2014 17:35	15.44536	0.33129	788.6855071	16	45
7/24/2014 17:40	15.44128	0.54661	1300.797186	23	43.66667
7/24/2014 17:45	15.47233	0.53246	1270.757027	10	44.33333
7/24/2014 17:50	15.47614	0.49159	1173.629495	13	36.33333
7/24/2014 17:55	15.47893		0	10	58
7/24/2014 18:00	15.45092	0.97883	2331.447175	15	44.33333
7/24/2014 18:05	15.43357	0.60434	1437.157146	13	48.66667
7/24/2014 18:10	15.44297	0.51975	1237.069928	16	52.33333
7/24/2014 18:15	15.43825		0	16	43
7/24/2014 18:20	15.4283	0.6082	1445.632769	13	34.33333
7/24/2014 18:25	15.42357	0.37874	899.8352415	15	57.66667
7/24/2014 18:30	15.3938	0.44755	1060.395918	10	52.66667
7/24/2014 18:35	15.40919	0.72068	1709.964681	11	51
7/24/2014 18:40	15.40757	0.39606	939.5948019	16	58
7/24/2014 18:45	15.40992	0.5751	1364.637646	11	48
7/24/2014 18:50	15.39118	0.43858	1038.891081	16	63
7/24/2014 18:55	15.39903	0.49227	1166.917065	11	63.66667
7/24/2014 19:00	15.39379	0.47149	1117.116766	15	61.66667
7/24/2014 19:05	15.3814	0.52971	1253.620838	20	59.66667
7/24/2014 19:10	15.41605	0.49598	1177.563191	10	41.33333
7/24/2014 19:15	15.38967		0	0	0
7/24/2014 19:20	15.32476	0.68146	1604.3065	15	45.66667
7/24/2014 19:25	15.307	0.65709	1544.383479	13	64.66666
7/24/2014 19:30	15.35795	0.87806	2073.522108	23	57.66667
7/24/2014 19:35	15.39476	0.51703	1225.126136	16	62
7/24/2014 19:40	15.37031	0.44089	1042.346713	18	53
7/24/2014 19:45	15.35092		0	11	63
7/24/2014 19:50	15.3458	0.4604	1086.001549	15	60.33333
7/24/2014 19:55	15.36442	0.2696	637.0372329	33	66.33334

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 20:00	15.37433	0.29344	694.0056335	16	62.33333
7/24/2014 20:05	15.37777		0	0	0
7/24/2014 20:10	15.33228	0.66638	1569.900697	15	64.66666
7/24/2014 20:15	15.33138	0.64294	1514.55269	13	33.33333
7/24/2014 20:20	15.35805		0	36	80.66666
7/24/2014 20:25	15.37828	0.58801	1391.192643	15	63.33333
7/24/2014 20:30	15.38163	0.62575	1480.942298	16	52
7/24/2014 20:35	15.37016	0.39655	937.5056024	8	38.66667
7/24/2014 20:40	15.35334		0	0	0
7/24/2014 20:45	15.35554		0	0	38.66667
7/24/2014 20:50	15.34844	0.26406	623.023034	0	33.33333
7/24/2014 20:55	15.33621	0.34367	809.9352193	16	35
7/24/2014 21:00	15.33263		0	11	63.33333
7/24/2014 21:05	15.32666		0	0	0
7/24/2014 21:10	15.33146	0.2456	578.5561693	15	44.33333
7/24/2014 21:15	15.33089		0	11	43
7/24/2014 21:20	15.33631	0.26393	622.0158482	15	59.33333
7/24/2014 21:25	15.32522	0.48061	1131.509829	6	38.33333
7/24/2014 21:30	15.3303	0.19641	462.6302105	20	72.66666
7/24/2014 21:35	15.29155	0.38515	903.9328375	6	57
7/24/2014 21:40	15.30589	0.31415	738.2824379	10	33
7/24/2014 21:45	15.28568	-0.23162	-543.3067383	40	60.66667
7/24/2014 21:50	15.27308		0	10	53
7/24/2014 21:55	15.27042		0	0	0
7/24/2014 22:00	15.28161		0	0	0
7/24/2014 22:05	15.2784		0	15	60.66667
7/24/2014 22:10	15.27142		0	0	0
7/24/2014 22:15	15.28689	0.18448	432.7800478	0	44.33333
7/24/2014 22:20	15.27824	0.22942	537.7736574	0	40.66667
7/24/2014 22:25	15.27397	0.25958	608.2285399	0	38
7/24/2014 22:30	15.26657		0	0	0
7/24/2014 22:35	15.26672		0	0	0
7/24/2014 22:40	15.24305		0	0	0
7/24/2014 22:45	15.24237		0	0	0
7/24/2014 22:50	15.25531		0	0	0
7/24/2014 22:55	15.26482		0	0	0
7/24/2014 23:00	15.27293		0	0	0
7/24/2014 23:05	15.2658		0	3	55
7/24/2014 23:10	15.27989	0.3358	787.2554174	25	62
7/24/2014 23:15	15.27759	0.309	724.2699133	20	61.66667
7/24/2014 23:20	15.2889		0	3	46.33333
7/24/2014 23:25	15.30081	0.44525	1045.885796	10	59.66667
7/24/2014 23:30	15.30233		0	13	59.66667

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 23:35	15.32117	0.32793	771.7618531	40	95
7/24/2014 23:40	15.32109	0.41495	976.5504867	20	50
7/24/2014 23:45	15.31713	0.35456	834.1206964	20	65
7/24/2014 23:50	15.33224		0	0	56.66667
7/24/2014 23:55	15.33896	0.27962	659.1552809	10	61
7/25/2014 0:00	15.33264		0	0	50.66667
7/25/2014 0:05	15.35159		0	0	0
7/25/2014 0:10	15.34986		0	0	0
7/25/2014 0:15	15.36168		0	0	0
7/25/2014 0:20	15.36625		0	0	0
7/25/2014 0:25	15.37428		0	0	0
7/25/2014 0:30	15.36636		0	0	0
7/25/2014 0:35	15.36578		0	0	0
7/25/2014 0:40	15.37038		0	0	0
7/25/2014 0:45	15.3775		0	0	0
7/25/2014 0:50	15.38386		0	0	0
7/25/2014 0:55	15.38931		0	0	0
7/25/2014 1:00	15.39301		0	0	0
7/25/2014 1:05	15.39932		0	0	0
7/25/2014 1:10	15.41301		0	0	0
7/25/2014 1:15	15.41051		0	0	0
7/25/2014 1:20	15.41532		0	0	0
7/25/2014 1:25	15.42344		0	0	0
7/25/2014 1:30	15.42795		0	0	0
7/25/2014 1:35	15.43091		0	0	0
7/25/2014 1:40	15.43363		0	0	0
7/25/2014 1:45	15.43095		0	0	0
7/25/2014 1:50	15.45274		0	0	52.33333
7/25/2014 1:55	15.45582	0.2485	592.1626029	0	51
7/25/2014 2:00	15.44836		0	0	50.33333
7/25/2014 2:05	15.46137		0	0	0
7/25/2014 2:10	15.45969		0	0	0
7/25/2014 2:15	15.45391		0	0	0
7/25/2014 2:20	15.45496		0	0	0
7/25/2014 2:25	15.45429		0	0	0
7/25/2014 2:30	15.4524		0	0	0
7/25/2014 2:35	15.4516		0	0	0
7/25/2014 2:40	15.46011		0	0	0
7/25/2014 2:45	15.46053		0	0	0
7/25/2014 2:50	15.45951		0	0	0
7/25/2014 2:55	15.45059		0	0	0
7/25/2014 3:00	15.44739		0	0	0
7/25/2014 3:05	15.44477		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/25/2014 3:10	15.44403		0	0	0
7/25/2014 3:15	15.43597		0	0	0
7/25/2014 3:20	15.43697		0	0	0
7/25/2014 3:25	15.4402		0	0	0
7/25/2014 3:30	15.44061		0	0	0
7/25/2014 3:35	15.4391		0	0	0
7/25/2014 3:40	15.43602		0	0	0
7/25/2014 3:45	15.43067		0	0	0
7/25/2014 3:50	15.43257		0	0	0
7/25/2014 3:55	15.43572		0	0	0
7/25/2014 4:00	15.44195		0	0	0
7/25/2014 4:05	15.4441		0	0	0
7/25/2014 4:10	15.43852		0	0	0
7/25/2014 4:15	15.44435		0	0	0
7/25/2014 4:20	15.43989		0	0	0
7/25/2014 4:25	15.44479		0	0	0
7/25/2014 4:30	15.44466		0	0	0
7/25/2014 4:35	15.44405		0	0	0
7/25/2014 4:40	15.44482		0	0	0
7/25/2014 4:45	15.43926		0	0	0
7/25/2014 4:50	15.44021		0	0	0
7/25/2014 4:55	15.4418		0	0	0
7/25/2014 5:00	15.44291		0	0	0
7/25/2014 5:05	15.44785		0	0	0
7/25/2014 5:10	15.44613		0	0	0
7/25/2014 5:15	15.44947		0	0	0
7/25/2014 5:20	15.4434		0	0	0
7/25/2014 5:25	15.43998		0	0	0
7/25/2014 5:30	15.44259		0	0	0
7/25/2014 5:35	15.44771		0	0	0
7/25/2014 5:40	15.45554		0	0	0
7/25/2014 5:45	15.46046		0	0	0
7/25/2014 5:50	15.4584		0	0	0
7/25/2014 5:55	15.45742		0	0	0
7/25/2014 6:00	15.45514		0	0	0
7/25/2014 6:05	15.46498		0	0	0
7/25/2014 6:10	15.46298		0	0	0
7/25/2014 6:15	15.46357		0	0	0
7/25/2014 6:20	15.46394		0	0	0
7/25/2014 6:25	15.46639		0	0	0
7/25/2014 6:30	15.47126		0	0	0
7/25/2014 6:35	15.4732		0	0	0
7/25/2014 6:40	15.47733		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/25/2014 6:45	15.48517		0	0	0
7/25/2014 6:50	15.49379		0	0	0
7/25/2014 6:55	15.50444		0	0	0
7/25/2014 7:00	15.504		0	0	0
7/25/2014 7:05	15.51641		0	0	0
7/25/2014 7:10	15.52213		0	0	0
7/25/2014 7:15	15.52695		0	0	0
7/25/2014 7:20	15.5304		0	0	0
7/25/2014 7:25	15.53857		0	0	0
7/25/2014 7:30	15.55578		0	0	0
7/25/2014 7:35	15.55965		0	0	0
7/25/2014 7:40	15.56925		0	0	0
7/25/2014 7:45	15.57721		0	0	0
7/25/2014 7:50	15.59275		0	0	0
7/25/2014 7:55	15.60456		0	0	0
7/25/2014 8:00	15.61434		0	0	0
7/25/2014 8:05	15.62701		0	0	0
7/25/2014 8:10	15.63689		0	0	0
7/25/2014 8:15	15.65493		0	0	0
7/25/2014 8:20	15.66025		0	0	0
7/25/2014 8:25	15.67544		0	0	0
7/25/2014 8:30	15.6823	-0.17491	-425.5448922	26	56.33333
7/25/2014 8:35	15.69839		0	5	59.66667
7/25/2014 8:40	15.71611		0	0	0
7/25/2014 8:45	15.71617		0	0	0
7/25/2014 8:50	15.7191		0	0	0
7/25/2014 8:55	15.7216		0	0	0
7/25/2014 9:00	15.71864		0	0	0
7/25/2014 9:05	15.72334		0	0	0
7/25/2014 9:10	15.72114		0	0	0
7/25/2014 9:15	15.71144		0	0	0
7/25/2014 9:20	15.74461		0	0	0
7/25/2014 9:25	15.74499		0	0	0
7/25/2014 9:30	15.73538		0	0	0
7/25/2014 9:35	15.72962		0	0	0
7/25/2014 9:40	15.73571		0	0	0
7/25/2014 9:45	15.73986		0	0	0
7/25/2014 9:50	15.7301		0	0	0
7/25/2014 9:55	15.74235		0	0	0
7/25/2014 10:00	15.71793		0	0	0
7/25/2014 10:05	15.67525		0	0	0
7/25/2014 10:10	15.71502		0	0	0
7/25/2014 10:15	15.73481		0	25	52

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/25/2014 10:20	15.70711	1.13284	2762.360999	13	43
7/25/2014 10:25	15.69564	0.94707	2306.962391	40	38.33333
7/25/2014 10:30	15.68756		0	0	0
7/25/2014 10:35	15.71241		0	0	0
7/25/2014 10:40	15.70924	0.87169	2125.974708	20	51.33333
7/25/2014 10:45	15.7136	0.59404	1449.38574	20	36
7/25/2014 10:50	15.71275		0	0	0
7/25/2014 10:55	15.70274		0	0	0
7/25/2014 11:00	15.71709		0	0	0
7/25/2014 11:05	15.71713	1.00197	2445.470654	23	42.66667
7/25/2014 11:10	15.71838	0.5994	1463.09945	40	47.33333
7/25/2014 11:15	15.72055		0	0	0
7/25/2014 11:20	15.73344		0	20	40.33333
7/25/2014 11:25	15.72087		0	0	0
7/25/2014 11:30	15.72744		0	10	38.33333
7/25/2014 11:35	15.74598		0	0	0
7/25/2014 11:40	15.73577		0	0	0
7/25/2014 11:45	15.69505	0.74855	1823.290708	25	36.66667
7/25/2014 11:50	15.70887		0	0	0
7/25/2014 11:55	15.70815		0	0	0
7/25/2014 12:00	15.70464	0.71704	1748.065183	33	51.66667
7/25/2014 12:05	15.67357		0	0	0
7/25/2014 12:10	15.71143		0	0	0
7/25/2014 12:15	15.71526	0.88436	2158.057254	41	49
7/25/2014 12:20	15.70397		0	0	0
7/25/2014 12:25	15.70507		0	0	0
7/25/2014 12:30	15.70184		0	0	0
7/25/2014 12:35	15.69705		0	31	29.66667
7/25/2014 12:40	15.70425		0	0	0
7/25/2014 12:45	15.70995	1.01188	2468.04513	25	36
7/25/2014 12:50	15.6901	0.62383	1518.817489	50	40.33333
7/25/2014 12:55	15.66372		0	0	0
7/25/2014 13:00	15.66755		0	0	0
7/25/2014 13:05	15.71953		0	0	0
7/25/2014 13:10	15.74993	0.65308	1598.705801	40	45
7/25/2014 13:15	15.70865	1.03862	2532.966213	30	31
7/25/2014 13:20	15.67301	0.6217	1511.276412	33	29.33333
7/25/2014 13:25	15.6479		0	0	0
7/25/2014 13:30	15.67642	0.99919	2429.663374	25	33.33333
7/25/2014 13:35	15.70333		0	45	54
7/25/2014 13:40	15.69314		0	0	0
7/25/2014 13:45	15.6819		0	0	0
7/25/2014 13:50	15.68046		0	0	0

Site Name	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge	Rt. 384 Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/25/2014 13:55	15.68371		0	0	0
7/25/2014 14:00	15.64174		0	26	42
7/25/2014 14:05	15.65839		0	23	39.66667
7/25/2014 14:10	15.67847		0	0	0
7/25/2014 14:15	15.65433		0	0	0
7/25/2014 14:20	15.67177	0.79944	1943.120873	31	54.33333
7/25/2014 14:25	15.64651		0	50	55.66667
7/25/2014 14:30	15.64395		0	31	30.33333
7/25/2014 14:35	15.66381	0.55261	1342.20068	30	58.33333
7/25/2014 14:40	15.66848	0.9421	2289.183852	25	41.66667
7/25/2014 14:45	15.63063		0	35	56.66667
7/25/2014 14:50	15.64895	0.72411	1756.363596	31	73.33334
7/25/2014 14:55	15.66863	0.60368	1466.886115	31	54.66667
7/25/2014 15:00	15.64223		0	31	55.66667
7/25/2014 15:05	15.60156		0	20	47
7/25/2014 15:10	15.64964		0	30	40.33333
7/25/2014 15:15	15.64107	0.97732	2368.831842	31	55.66667
7/25/2014 15:20	15.64826	1.01899	2471.453542	15	35.66667
7/25/2014 15:25	15.62288	0.76991	1863.012156	30	40.33333
7/25/2014 15:30	15.65005	0.79989	1940.366433	20	46
7/25/2014 15:35	15.66013		0	0	0
7/25/2014 15:40	15.63648	0.84379	2044.324201	26	43.33333
7/25/2014 15:45	15.6405	0.9064	2196.821335	30	68
7/25/2014 15:50	15.65047	0.63685	1544.924594	23	47.66667
7/25/2014 15:55	15.63719	0.72269	1751.038134	35	54.33333
7/25/2014 16:00	15.63134	0.63334	1533.728178	20	54.66667
7/25/2014 16:05	15.63477		0	0	0
7/25/2014 16:10	15.63457		0	0	0
7/25/2014 16:15	15.62827	0.73534	1780.237104	33	58.33333
7/25/2014 16:20	15.65442	0.67211	1631.049133	21	36
7/25/2014 16:25	15.65738	1.09307	2653.334204	8	51.33333
7/25/2014 16:30	15.65112	0.5734	1391.08474	36	34
7/25/2014 16:35	15.67183		0	30	45

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/21/2014 13:10	5.58221		0	0	0
7/21/2014 13:15	5.53839		0	0	0
7/21/2014 13:20	5.53553		0	0	0
7/21/2014 13:25	5.34235		0	0	0
7/21/2014 13:30	5.27323		0	0	0
7/21/2014 13:35	5.63187		0	0	0
7/21/2014 13:40	5.56754		0	0	0
7/21/2014 13:45	5.56519		0	0	0
7/21/2014 13:50	5.57944		0	0	0
7/21/2014 13:55	5.56081		0	0	0
7/21/2014 14:00	5.58828		0	0	0
7/21/2014 14:05	5.59256		0	0	0
7/21/2014 14:10	5.62273		0	0	0
7/21/2014 14:15	5.66164		0	0	0
7/21/2014 14:20	5.48055		0	0	0
7/21/2014 14:25	5.50837		0	0	0
7/21/2014 14:30	5.59271		0	0	0
7/21/2014 14:35	5.63562		0	0	0
7/21/2014 14:40	5.6171		0	0	0
7/21/2014 14:45	5.69035		0	0	0
7/21/2014 14:50	5.69608		0	0	0
7/21/2014 14:55	5.67446		0	0	0
7/21/2014 15:00	5.64817		0	0	0
7/21/2014 15:05	5.64946		0	0	0
7/21/2014 15:10	5.6917		0	0	0
7/21/2014 15:15	5.69912		0	0	0
7/21/2014 15:20	5.70083		0	0	0
7/21/2014 15:25	5.74769		0	0	0
7/21/2014 15:30	5.71533		0	0	0
7/21/2014 15:35	5.70087		0	0	0
7/21/2014 15:40	5.71787		0	0	0
7/21/2014 15:45	5.73508		0	0	0
7/21/2014 15:50	5.71183		0	0	0
7/21/2014 15:55	5.3947	0.66627	267.8488619	10	78.33334
7/21/2014 16:00	5.55689		0	0	0
7/21/2014 16:05	5.75639		0	0	0
7/21/2014 16:10	5.65781		0	0	0
7/21/2014 16:15	5.6874		0	0	0
7/21/2014 16:20	5.69034		0	0	0
7/21/2014 16:25	5.71621		0	0	0
7/21/2014 16:30	5.7065		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/21/2014 16:35	5.67146		0	0	0
7/21/2014 16:40	5.51236		0	0	0
7/21/2014 16:45	5.59761		0	0	0
7/21/2014 16:50	5.64586		0	0	0
7/21/2014 16:55	5.63688		0	0	0
7/21/2014 17:00	5.6848		0	0	0
7/21/2014 17:05	5.6297		0	0	0
7/21/2014 17:10	5.5984		0	0	0
7/21/2014 17:15	5.66213		0	0	0
7/21/2014 17:20	5.59998		0	0	0
7/21/2014 17:25	5.59471		0	0	0
7/21/2014 17:30	5.28548		0	0	0
7/21/2014 17:35	5.48487		0	0	0
7/21/2014 17:40	5.68229		0	0	0
7/21/2014 17:45	5.51334		0	0	0
7/21/2014 17:50	5.50108		0	0	0
7/21/2014 17:55	5.55411		0	0	0
7/21/2014 18:00	5.56397		0	0	0
7/21/2014 18:05	5.5167		0	0	0
7/21/2014 18:10	5.48838		0	0	0
7/21/2014 18:15	5.52809		0	0	0
7/21/2014 18:20	5.5361		0	0	0
7/21/2014 18:25	5.48179		0	0	0
7/21/2014 18:30	5.15226		0	0	0
7/21/2014 18:35	5.3956		0	0	0
7/21/2014 18:40	5.5951		0	0	0
7/21/2014 18:45	5.4395		0	0	0
7/21/2014 18:50	5.5111		0	0	0
7/21/2014 18:55	5.48563		0	0	0
7/21/2014 19:00	5.48023		0	0	0
7/21/2014 19:05	5.49034		0	0	0
7/21/2014 19:10	5.31851		0	0	0
7/21/2014 19:15	5.26145		0	0	0
7/21/2014 19:20	5.41048		0	0	0
7/21/2014 19:25	5.46296		0	0	0
7/21/2014 19:30	5.48838		0	0	0
7/21/2014 19:35	5.50584		0	0	0
7/21/2014 19:40	5.46517		0	0	0
7/21/2014 19:45	5.45884		0	0	0
7/21/2014 19:50	5.5228		0	0	0
7/21/2014 19:55	5.46841		0	0	0
7/21/2014 20:00	5.47138		0	0	0
7/21/2014 20:05	5.49403		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/21/2014 20:10	5.47102		0	0	0
7/21/2014 20:15	5.47763		0	0	0
7/21/2014 20:20	5.48106		0	0	0
7/21/2014 20:25	5.47941		0	0	0
7/21/2014 20:30	5.534		0	0	0
7/21/2014 20:35	5.54121		0	0	0
7/21/2014 20:40	5.51459		0	0	0
7/21/2014 20:45	5.51229		0	0	0
7/21/2014 20:50	5.50214		0	0	0
7/21/2014 20:55	5.48507		0	0	0
7/21/2014 21:00	5.48944		0	0	0
7/21/2014 21:05	5.4852		0	0	0
7/21/2014 21:10	5.49422		0	0	0
7/21/2014 21:15	5.51087		0	0	0
7/21/2014 21:20	5.50029		0	0	0
7/21/2014 21:25	5.48602		0	0	0
7/21/2014 21:30	5.49017		0	0	0
7/21/2014 21:35	5.48453		0	0	0
7/21/2014 21:40	5.47927		0	0	0
7/21/2014 21:45	5.46203		0	0	0
7/21/2014 21:50	5.44005		0	0	0
7/21/2014 21:55	5.42753		0	0	0
7/21/2014 22:00	5.42106		0	0	0
7/21/2014 22:05	5.39662		0	0	0
7/21/2014 22:10	5.35087		0	0	0
7/21/2014 22:15	5.35897		0	0	0
7/21/2014 22:20	5.35928		0	0	0
7/21/2014 22:25	5.34636		0	0	0
7/21/2014 22:30	5.33202		0	0	0
7/21/2014 22:35	5.31279		0	0	0
7/21/2014 22:40	5.29627		0	0	0
7/21/2014 22:45	5.28366		0	0	0
7/21/2014 22:50	5.2676		0	0	0
7/21/2014 22:55	5.25618		0	0	0
7/21/2014 23:00	5.24759		0	0	0
7/21/2014 23:05	5.23266		0	0	0
7/21/2014 23:10	5.21765		0	0	0
7/21/2014 23:15	5.20602		0	0	0
7/21/2014 23:20	5.19132		0	0	0
7/21/2014 23:25	5.17684		0	0	0
7/21/2014 23:30	5.16333		0	0	0
7/21/2014 23:35	5.14292		0	0	0
7/21/2014 23:40	5.13101		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/21/2014 23:45	5.12458		0	0	0
7/21/2014 23:50	5.12121		0	0	0
7/21/2014 23:55	5.1218		0	0	0
7/22/2014 0:00	5.12086		0	0	0
7/22/2014 0:05	5.12472		0	0	0
7/22/2014 0:10	5.13403		0	0	0
7/22/2014 0:15	5.13557		0	0	0
7/22/2014 0:20	5.13578		0	0	0
7/22/2014 0:25	5.13787		0	0	0
7/22/2014 0:30	5.14172		0	0	0
7/22/2014 0:35	5.14167		0	0	0
7/22/2014 0:40	5.14293		0	0	0
7/22/2014 0:45	5.15004		0	0	0
7/22/2014 0:50	5.15533		0	0	0
7/22/2014 0:55	5.16322		0	0	0
7/22/2014 1:00	5.17465		0	0	0
7/22/2014 1:05	5.18309		0	0	0
7/22/2014 1:10	5.18874		0	0	0
7/22/2014 1:15	5.19684		0	0	0
7/22/2014 1:20	5.20958		0	0	0
7/22/2014 1:25	5.21922		0	0	0
7/22/2014 1:30	5.22779		0	0	0
7/22/2014 1:35	5.23514		0	0	0
7/22/2014 1:40	5.24201		0	0	0
7/22/2014 1:45	5.24956		0	0	0
7/22/2014 1:50	5.26062		0	0	0
7/22/2014 1:55	5.26862		0	0	0
7/22/2014 2:00	5.27599		0	0	0
7/22/2014 2:05	5.28381		0	0	0
7/22/2014 2:10	5.28887		0	0	0
7/22/2014 2:15	5.29207		0	0	0
7/22/2014 2:20	5.29591		0	0	0
7/22/2014 2:25	5.30271		0	0	0
7/22/2014 2:30	5.3081		0	0	0
7/22/2014 2:35	5.31237		0	0	0
7/22/2014 2:40	5.3125		0	0	0
7/22/2014 2:45	5.31408		0	0	0
7/22/2014 2:50	5.3186		0	0	0
7/22/2014 2:55	5.32565		0	0	0
7/22/2014 3:00	5.32608		0	0	0
7/22/2014 3:05	5.32634		0	0	0
7/22/2014 3:10	5.32545		0	0	0
7/22/2014 3:15	5.32338		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/22/2014 3:20	5.32117		0	0	0
7/22/2014 3:25	5.32288		0	0	0
7/22/2014 3:30	5.32235		0	0	0
7/22/2014 3:35	5.32311		0	0	0
7/22/2014 3:40	5.32185		0	0	0
7/22/2014 3:45	5.3164		0	0	0
7/22/2014 3:50	5.31543		0	0	0
7/22/2014 3:55	5.31497		0	0	0
7/22/2014 4:00	5.31646		0	0	0
7/22/2014 4:05	5.31587		0	0	0
7/22/2014 4:10	5.31526		0	0	0
7/22/2014 4:15	5.31258		0	0	0
7/22/2014 4:20	5.30958		0	0	0
7/22/2014 4:25	5.30712		0	0	0
7/22/2014 4:30	5.30382		0	0	0
7/22/2014 4:35	5.29886		0	0	0
7/22/2014 4:40	5.2971		0	0	0
7/22/2014 4:45	5.29491		0	0	0
7/22/2014 4:50	5.29197		0	0	0
7/22/2014 4:55	5.2898		0	0	0
7/22/2014 5:00	5.28802		0	0	0
7/22/2014 5:05	5.28631		0	0	0
7/22/2014 5:10	5.28483		0	0	0
7/22/2014 5:15	5.28377		0	0	0
7/22/2014 5:20	5.28411		0	0	0
7/22/2014 5:25	5.27998		0	0	0
7/22/2014 5:30	5.27899		0	0	0
7/22/2014 5:35	5.27795		0	0	0
7/22/2014 5:40	5.27359		0	0	0
7/22/2014 5:45	5.27193		0	0	0
7/22/2014 5:50	5.27488		0	0	0
7/22/2014 5:55	5.2765		0	0	0
7/22/2014 6:00	5.27535		0	0	0
7/22/2014 6:05	5.27235		0	0	0
7/22/2014 6:10	5.27343		0	0	0
7/22/2014 6:15	5.27499		0	0	0
7/22/2014 6:20	5.27539		0	0	0
7/22/2014 6:25	5.27794		0	0	0
7/22/2014 6:30	5.27812		0	0	0
7/22/2014 6:35	5.2801		0	0	0
7/22/2014 6:40	5.28345		0	0	0
7/22/2014 6:45	5.28569		0	0	0
7/22/2014 6:50	5.29135		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/22/2014 6:55	5.2968		0	0	0
7/22/2014 7:00	5.30052		0	0	0
7/22/2014 7:05	5.30216		0	0	0
7/22/2014 7:10	5.3088		0	0	0
7/22/2014 7:15	5.31334		0	0	0
7/22/2014 7:20	5.31784		0	0	0
7/22/2014 7:25	5.32518		0	0	0
7/22/2014 7:30	5.33355		0	0	0
7/22/2014 7:35	5.33907		0	0	0
7/22/2014 7:40	5.34536		0	0	0
7/22/2014 7:45	5.35409		0	0	0
7/22/2014 7:50	5.36634		0	0	0
7/22/2014 7:55	5.37208		0	0	0
7/22/2014 8:00	5.38075		0	0	0
7/22/2014 8:05	5.39064		0	0	0
7/22/2014 8:10	5.44274		0	0	0
7/22/2014 8:15	5.49894		0	0	0
7/22/2014 8:20	5.48615		0	0	0
7/22/2014 8:25	5.49387		0	0	0
7/22/2014 8:30	5.50852		0	0	0
7/22/2014 8:35	5.51785		0	0	0
7/22/2014 8:40	5.53079		0	0	0
7/22/2014 8:45	5.54041		0	0	0
7/22/2014 8:50	5.55568		0	0	0
7/22/2014 8:55	5.57716		0	0	0
7/22/2014 9:00	5.58321		0	0	0
7/22/2014 9:05	5.59552		0	0	0
7/22/2014 9:10	5.61323		0	0	0
7/22/2014 9:15	5.62711		0	0	0
7/22/2014 9:20	5.64128		0	0	0
7/22/2014 9:25	5.649		0	0	0
7/22/2014 9:30	5.6716		0	0	0
7/22/2014 9:35	5.67781		0	0	0
7/22/2014 9:40	5.68529		0	0	0
7/22/2014 9:45	5.68595		0	0	0
7/22/2014 9:50	5.70181		0	0	0
7/22/2014 9:55	5.70966		0	0	0
7/22/2014 10:00	5.71958		0	0	0
7/22/2014 10:05	5.72707		0	0	0
7/22/2014 10:10	5.73213		0	0	0
7/22/2014 10:15	5.73487		0	0	0
7/22/2014 10:20	5.73712		0	0	0
7/22/2014 10:25	5.74486		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/22/2014 10:30	5.75067		0	0	0
7/22/2014 10:35	5.75004		0	0	0
7/22/2014 10:40	5.5161		0	0	0
7/22/2014 10:45	5.5585		0	0	60.33333
7/22/2014 10:50	5.83399		0	0	0
7/22/2014 10:55	5.74723		0	0	0
7/22/2014 11:00	5.58408		0	0	0
7/22/2014 11:05	5.50019		0	0	0
7/22/2014 11:10	5.83102		0	0	0
7/22/2014 11:15	5.7638		0	0	0
7/22/2014 11:20	5.42399		0	0	0
7/22/2014 11:25	5.57223		0	0	0
7/22/2014 11:30	5.81811		0	0	0
7/22/2014 11:35	5.75555		0	0	0
7/22/2014 11:40	5.69914		0	0	0
7/22/2014 11:45	5.69671		0	0	0
7/22/2014 11:50	5.59349		0	0	0
7/22/2014 11:55	5.47326		0	0	0
7/22/2014 12:00	5.63512		0	0	0
7/22/2014 12:05	5.74788		0	0	0
7/22/2014 12:10	5.73695		0	0	0
7/22/2014 12:15	5.68859		0	0	0
7/22/2014 12:20	5.68885		0	0	0
7/22/2014 12:25	5.7253		0	0	0
7/22/2014 12:30	5.65234		0	0	0
7/22/2014 12:35	5.55281		0	0	0
7/22/2014 12:40	5.44417	0.35313	143.6313178	15	99.66666
7/22/2014 12:45	5.7056		0	0	0
7/22/2014 12:50	5.74096		0	0	0
7/22/2014 12:55	5.67378		0	0	0
7/22/2014 13:00	5.72524		0	0	0
7/22/2014 13:05	5.69601		0	0	0
7/22/2014 13:10	5.69141		0	0	0
7/22/2014 13:15	5.71105		0	0	0
7/22/2014 13:20	5.71667		0	0	0
7/22/2014 13:25	5.71824		0	0	0
7/22/2014 13:30	5.54074		0	0	0
7/22/2014 13:35	5.40506		0	0	0
7/22/2014 13:40	5.74201		0	0	0
7/22/2014 13:45	5.72193		0	0	0
7/22/2014 13:50	5.6955		0	0	0
7/22/2014 13:55	5.70871		0	0	0
7/22/2014 14:00	5.71011		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/22/2014 14:05	5.68009		0	0	0
7/22/2014 14:10	5.66496		0	0	0
7/22/2014 14:15	5.63958		0	0	0
7/22/2014 14:20	5.44426		0	0	0
7/22/2014 14:25	5.43644		0	0	0
7/22/2014 14:30	5.71433	0.17956	77.72724465	0	39.66667
7/22/2014 14:35	5.69988		0	0	0
7/22/2014 14:40	5.69768		0	0	0
7/22/2014 14:45	5.63402		0	0	0
7/22/2014 14:50	5.41279		0	0	0
7/22/2014 14:55	5.51471		0	0	0
7/22/2014 15:00	5.72793		0	0	0
7/22/2014 15:05	5.62636		0	0	0
7/22/2014 15:10	5.67798		0	0	0
7/22/2014 15:15	5.67583		0	0	0
7/22/2014 15:20	5.64776	0.16806	71.6579519	0	60.33333
7/22/2014 15:25	5.65055		0	0	0
7/22/2014 15:30	5.67818		0	0	0
7/22/2014 15:35	5.65289		0	0	0
7/22/2014 15:40	5.73426		0	0	0
7/22/2014 15:45	5.72197		0	0	0
7/22/2014 15:50	5.67611		0	0	0
7/22/2014 15:55	5.6804		0	0	0
7/22/2014 16:00	5.37106		0	0	0
7/22/2014 16:05	5.42381		0	0	0
7/22/2014 16:10	5.74684		0	0	0
7/22/2014 16:15	5.64878		0	0	0
7/22/2014 16:20	5.67762		0	0	0
7/22/2014 16:25	5.6725		0	0	0
7/22/2014 16:30	5.64064		0	0	0
7/22/2014 16:35	5.64718	0.2018	86.03273356	0	46.33333
7/22/2014 16:40	5.50362		0	0	0
7/22/2014 16:45	5.41657		0	0	0
7/22/2014 16:50	5.60849		0	0	0
7/22/2014 16:55	5.75164		0	0	0
7/22/2014 17:00	5.62074		0	0	0
7/22/2014 17:05	5.40842		0	0	0
7/22/2014 17:10	5.45627		0	0	0
7/22/2014 17:15	5.67673		0	0	0
7/22/2014 17:20	5.65128		0	0	0
7/22/2014 17:25	5.60403		0	0	0
7/22/2014 17:30	5.61903		0	0	0
7/22/2014 17:35	5.63454		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/22/2014 17:40	5.58533		0	0	0
7/22/2014 17:45	5.53819		0	0	0
7/22/2014 17:50	5.57329		0	0	0
7/22/2014 17:55	5.64876		0	0	0
7/22/2014 18:00	5.6858		0	0	0
7/22/2014 18:05	5.64757		0	0	0
7/22/2014 18:10	5.61528		0	0	0
7/22/2014 18:15	5.60221		0	0	0
7/22/2014 18:20	5.55826		0	0	0
7/22/2014 18:25	5.60778		0	0	0
7/22/2014 18:30	5.4532		0	0	0
7/22/2014 18:35	5.2272		0	0	0
7/22/2014 18:40	5.63133		0	0	0
7/22/2014 18:45	5.62685		0	0	0
7/22/2014 18:50	5.55621		0	0	0
7/22/2014 18:55	5.54579		0	0	0
7/22/2014 19:00	5.57029		0	0	0
7/22/2014 19:05	5.64873		0	0	0
7/22/2014 19:10	5.50646		0	0	0
7/22/2014 19:15	5.33571		0	0	0
7/22/2014 19:20	5.46605		0	0	0
7/22/2014 19:25	5.56889		0	0	0
7/22/2014 19:30	5.53933		0	0	0
7/22/2014 19:35	5.53259		0	0	0
7/22/2014 19:40	5.55171	0.28129	117.3190248	8	99
7/22/2014 19:45	5.49196	0.35975	147.9725707	0	96
7/22/2014 19:50	5.51674		0	0	0
7/22/2014 19:55	5.5268		0	0	0
7/22/2014 20:00	5.49431		0	0	0
7/22/2014 20:05	5.51666		0	0	0
7/22/2014 20:10	5.50315		0	0	0
7/22/2014 20:15	5.50217		0	0	0
7/22/2014 20:20	5.49363		0	0	0
7/22/2014 20:25	5.44237	0.37411	152.1002309	6	93.33334
7/22/2014 20:30	5.49721	0.22755	93.71079562	8	100
7/22/2014 20:35	5.54483	0.3477	144.7861003	18	99.66666
7/22/2014 20:40	5.49796	0.35032	144.2958149	6	99.33334
7/22/2014 20:45	5.46816	0.36375	148.7868757	13	99
7/22/2014 20:50	5.47846		0	0	0
7/22/2014 20:55	5.45773	0.38964	158.9872735	3	97.33334
7/22/2014 21:00	5.42381	0.35314	142.9478058	16	99
7/22/2014 21:05	5.43643		0	0	0
7/22/2014 21:10	5.44925		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/22/2014 21:15	5.46877		0	0	0
7/22/2014 21:20	5.47062	0.33876	138.6449855	25	98.66666
7/22/2014 21:25	5.44406	0.36774	149.5698854	10	99
7/22/2014 21:30	5.44569		0	0	0
7/22/2014 21:35	5.44943		0	0	0
7/22/2014 21:40	5.45055		0	0	0
7/22/2014 21:45	5.45262		0	0	0
7/22/2014 21:50	5.42687		0	0	0
7/22/2014 21:55	5.40553		0	0	0
7/22/2014 22:00	5.40515		0	0	0
7/22/2014 22:05	5.40311	0.38436	154.8257697	10	98.33334
7/22/2014 22:10	5.39625	0.38361	154.2726965	10	95.66666
7/22/2014 22:15	5.39707		0	0	0
7/22/2014 22:20	5.40524		0	0	0
7/22/2014 22:25	5.40749		0	0	0
7/22/2014 22:30	5.39319		0	13	88.33334
7/22/2014 22:35	5.3698		0	13	47
7/22/2014 22:40	5.35569		0	15	72.66666
7/22/2014 22:45	5.35691		0	0	0
7/22/2014 22:50	5.35492	0.37482	149.2632396	16	76
7/22/2014 22:55	5.34724		0	0	0
7/22/2014 23:00	5.34089		0	0	0
7/22/2014 23:05	5.33333	0.30039	119.0075341	10	99.66666
7/22/2014 23:10	5.33354		0	0	0
7/22/2014 23:15	5.33127		0	0	0
7/22/2014 23:20	5.3214		0	0	0
7/22/2014 23:25	5.31556		0	0	0
7/22/2014 23:30	5.30353		0	0	0
7/22/2014 23:35	5.2886		0	0	0
7/22/2014 23:40	5.27688		0	0	0
7/22/2014 23:45	5.26726		0	0	0
7/22/2014 23:50	5.27832		0	0	0
7/22/2014 23:55	5.29767		0	0	0
7/23/2014 0:00	5.30257		0	0	0
7/23/2014 0:05	5.30221		0	0	0
7/23/2014 0:10	5.30753		0	0	0
7/23/2014 0:15	5.30853		0	0	0
7/23/2014 0:20	5.31015		0	0	0
7/23/2014 0:25	5.31449		0	0	0
7/23/2014 0:30	5.32097		0	0	0
7/23/2014 0:35	5.32482		0	0	0
7/23/2014 0:40	5.3293		0	0	0
7/23/2014 0:45	5.32844		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 0:50	5.32917		0	0	0
7/23/2014 0:55	5.3401		0	0	0
7/23/2014 1:00	5.35011		0	0	0
7/23/2014 1:05	5.36466		0	0	0
7/23/2014 1:10	5.37545		0	0	0
7/23/2014 1:15	5.38146		0	0	0
7/23/2014 1:20	5.38328		0	0	0
7/23/2014 1:25	5.39101		0	0	0
7/23/2014 1:30	5.39652		0	0	0
7/23/2014 1:35	5.40434		0	0	0
7/23/2014 1:40	5.42359		0	0	0
7/23/2014 1:45	5.43364		0	0	0
7/23/2014 1:50	5.43786		0	0	0
7/23/2014 1:55	5.44493		0	0	0
7/23/2014 2:00	5.44715		0	0	0
7/23/2014 2:05	5.45013		0	0	0
7/23/2014 2:10	5.45979		0	0	0
7/23/2014 2:15	5.46802		0	0	0
7/23/2014 2:20	5.47236		0	0	0
7/23/2014 2:25	5.47545		0	0	0
7/23/2014 2:30	5.47708		0	0	0
7/23/2014 2:35	5.47777		0	0	0
7/23/2014 2:40	5.48118		0	0	0
7/23/2014 2:45	5.49296		0	0	0
7/23/2014 2:50	5.49219		0	0	0
7/23/2014 2:55	5.49573		0	0	0
7/23/2014 3:00	5.49988		0	0	0
7/23/2014 3:05	5.49767		0	0	0
7/23/2014 3:10	5.49784		0	0	0
7/23/2014 3:15	5.50289		0	0	0
7/23/2014 3:20	5.50356		0	0	0
7/23/2014 3:25	5.49996		0	0	0
7/23/2014 3:30	5.50688		0	0	0
7/23/2014 3:35	5.50821	0.25249	104.2487896	0	46.66667
7/23/2014 3:40	5.50595		0	0	0
7/23/2014 3:45	5.50542		0	0	0
7/23/2014 3:50	5.50247		0	0	0
7/23/2014 3:55	5.49744		0	0	0
7/23/2014 4:00	5.49987		0	0	0
7/23/2014 4:05	5.50572		0	0	0
7/23/2014 4:10	5.50746		0	0	0
7/23/2014 4:15	5.50376		0	0	0
7/23/2014 4:20	5.50337		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 4:25	5.50684		0	0	0
7/23/2014 4:30	5.50372		0	0	0
7/23/2014 4:35	5.5062		0	0	0
7/23/2014 4:40	5.50701		0	0	0
7/23/2014 4:45	5.5075		0	0	0
7/23/2014 4:50	5.51359		0	0	0
7/23/2014 4:55	5.51599		0	0	0
7/23/2014 5:00	5.50944		0	0	0
7/23/2014 5:05	5.50803		0	0	0
7/23/2014 5:10	5.50719	0.23124	95.45233905	3	72.33334
7/23/2014 5:15	5.50884		0	0	0
7/23/2014 5:20	5.50716		0	0	0
7/23/2014 5:25	5.51556		0	0	0
7/23/2014 5:30	5.52226		0	0	0
7/23/2014 5:35	5.52226		0	0	0
7/23/2014 5:40	5.5248		0	0	0
7/23/2014 5:45	5.52674		0	0	0
7/23/2014 5:50	5.52007		0	0	0
7/23/2014 5:55	5.52648		0	0	0
7/23/2014 6:00	5.5317	0.24441	101.4655386	8	99.33334
7/23/2014 6:05	5.54223	0.22711	94.51413168	18	74.33334
7/23/2014 6:10	5.54729		0	0	0
7/23/2014 6:15	5.54763	0.22124	92.18654387	6	98
7/23/2014 6:20	5.53891	0.25954	107.9270944	16	55.33333
7/23/2014 6:25	5.54343		0	0	0
7/23/2014 6:30	5.55685	0.21105	88.12842403	25	80.66666
7/23/2014 6:35	5.56317	0.26893	112.4616413	15	96.33334
7/23/2014 6:40	5.5587		0	0	0
7/23/2014 6:45	5.55619	0.24775	103.4374993	16	99.33334
7/23/2014 6:50	5.55852		0	0	0
7/23/2014 6:55	5.55936		0	0	0
7/23/2014 7:00	5.56537	0.24728	103.460576	3	96.33334
7/23/2014 7:05	5.57014		0	0	0
7/23/2014 7:10	5.5742	0.24431	102.4265048	16	99
7/23/2014 7:15	5.57585		0	0	0
7/23/2014 7:20	5.57485		0	0	0
7/23/2014 7:25	5.56738	0.27041	113.1905721	13	91
7/23/2014 7:30	5.57336		0	0	0
7/23/2014 7:35	5.58334	0.25327	106.406928	5	96
7/23/2014 7:40	5.58298		0	0	0
7/23/2014 7:45	5.58724		0	0	0
7/23/2014 7:50	5.59895		0	0	0
7/23/2014 7:55	5.60465	0.22931	96.81389729	5	99.33334

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 8:00	5.61599		0	0	0
7/23/2014 8:05	5.63185	0.20259	86.06760641	10	98
7/23/2014 8:10	5.64056		0	0	0
7/23/2014 8:15	5.6591	0.20745	88.68213644	13	98.33334
7/23/2014 8:20	5.66388		0	0	0
7/23/2014 8:25	5.66802		0	0	0
7/23/2014 8:30	5.68273		0	0	0
7/23/2014 8:35	5.70022		0	0	0
7/23/2014 8:40	5.7047		0	0	0
7/23/2014 8:45	5.7197	0.16647	72.14833602	0	34.66667
7/23/2014 8:50	5.72675		0	0	0
7/23/2014 8:55	5.74864		0	0	0
7/23/2014 9:00	5.7541		0	0	0
7/23/2014 9:05	5.77057		0	0	0
7/23/2014 9:10	5.78399		0	0	0
7/23/2014 9:15	5.81038		0	0	0
7/23/2014 9:20	5.8214		0	0	0
7/23/2014 9:25	5.82654		0	0	0
7/23/2014 9:30	5.83995		0	0	0
7/23/2014 9:35	5.86047		0	0	0
7/23/2014 9:40	5.87407		0	0	0
7/23/2014 9:45	5.87541		0	16	81
7/23/2014 9:50	5.88869		0	0	0
7/23/2014 9:55	5.9033		0	0	0
7/23/2014 10:00	5.90484		0	0	0
7/23/2014 10:05	5.90065	0.39622	178.7867268	5	57
7/23/2014 10:10	5.90931		0	0	0
7/23/2014 10:15	5.91954		0	0	0
7/23/2014 10:20	5.92072		0	0	0
7/23/2014 10:25	5.92877		0	0	0
7/23/2014 10:30	5.93042		0	0	0
7/23/2014 10:35	5.94832		0	0	0
7/23/2014 10:40	5.97357		0	0	0
7/23/2014 10:45	5.96252	0.21224	97.07541855	25	44.66667
7/23/2014 10:50	5.93306		0	0	0
7/23/2014 10:55	5.61226	0.71058	300.5288475	21	52
7/23/2014 11:00	5.83141	-0.50136	-222.7937054	10	38
7/23/2014 11:05	5.97134		0	10	61.33333
7/23/2014 11:10	5.89456	0.27586	124.3099027	10	80.66666
7/23/2014 11:15	5.90328	-0.28056	-126.6705823	13	58.33333
7/23/2014 11:20	5.86795		0	0	56
7/23/2014 11:25	5.89794		0	0	0
7/23/2014 11:30	5.87616	0.29584	132.7739093	11	72.33334

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 11:35	5.83241		0	0	0
7/23/2014 11:40	5.50892	0.6204	256.1948944	5	99
7/23/2014 11:45	5.88921	-0.30761	-138.4541087	5	56.66667
7/23/2014 11:50	5.9501		0	0	0
7/23/2014 11:55	5.84747		0	0	0
7/23/2014 12:00	5.78809		0	0	0
7/23/2014 12:05	5.59504		0	0	0
7/23/2014 12:10	5.81586	-0.25654	-113.6074307	0	32.33333
7/23/2014 12:15	5.93291		0	0	0
7/23/2014 12:20	5.79364		0	0	0
7/23/2014 12:25	5.84408		0	0	0
7/23/2014 12:30	5.85149		0	0	0
7/23/2014 12:35	5.83677		0	0	0
7/23/2014 12:40	5.80449	0.25007	110.4620662	10	51.66667
7/23/2014 12:45	5.83333		0	0	0
7/23/2014 12:50	5.88026		0	0	0
7/23/2014 12:55	5.91388		0	0	0
7/23/2014 13:00	5.88318		0	0	0
7/23/2014 13:05	5.56286		0	0	35.33333
7/23/2014 13:10	5.59139		0	0	0
7/23/2014 13:15	5.8684	0.14872	66.63173068	0	55.66667
7/23/2014 13:20	5.79561	-0.23464	-103.4411153	20	51.33333
7/23/2014 13:25	5.8209		0	0	0
7/23/2014 13:30	5.54349		0	0	0
7/23/2014 13:35	5.59741		0	0	0
7/23/2014 13:40	5.90578		0	0	0
7/23/2014 13:45	5.74474		0	0	0
7/23/2014 13:50	5.74104		0	0	43.66667
7/23/2014 13:55	5.7792		0	0	0
7/23/2014 14:00	5.82908		0	0	0
7/23/2014 14:05	5.76886	0.35059	153.6356604	10	59
7/23/2014 14:10	5.66662		0	0	0
7/23/2014 14:15	5.48807		0	33	46.66667
7/23/2014 14:20	5.58268		0	0	0
7/23/2014 14:25	5.71072		0	25	51.33333
7/23/2014 14:30	5.65266		0	0	0
7/23/2014 14:35	5.65085		0	0	0
7/23/2014 14:40	5.63229		0	0	0
7/23/2014 14:45	5.54289		0	20	48.33333
7/23/2014 14:50	5.59587		0	0	0
7/23/2014 14:55	5.52677		0	0	0
7/23/2014 15:00	5.5295		0	0	0
7/23/2014 15:05	5.62975		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 15:10	5.61628		0	0	0
7/23/2014 15:15	5.56668		0	18	44.33333
7/23/2014 15:20	5.56291		0	0	0
7/23/2014 15:25	5.57173		0	20	34.33333
7/23/2014 15:30	5.59122		0	0	0
7/23/2014 15:35	5.58323		0	0	0
7/23/2014 15:40	5.54062	0.38461	159.9996254	30	64
7/23/2014 15:45	5.52677		0	0	0
7/23/2014 15:50	5.51046	0.40645	167.9042196	10	75
7/23/2014 15:55	5.46167	0.38219	156.0917053	11	45
7/23/2014 16:00	5.29454		0	26	33
7/23/2014 16:05	5.2418		0	0	0
7/23/2014 16:10	5.60007		0	0	0
7/23/2014 16:15	5.56172		0	18	49.33333
7/23/2014 16:20	5.51648		0	0	0
7/23/2014 16:25	5.49253	1.01806	418.804762	13	30.66667
7/23/2014 16:30	5.47972		0	0	0
7/23/2014 16:35	5.50086		0	0	0
7/23/2014 16:40	5.40089	0.46194	185.9782992	15	50.66667
7/23/2014 16:45	5.21273		0	0	0
7/23/2014 16:50	5.36701		0	0	0
7/23/2014 16:55	5.46194		0	0	0
7/23/2014 17:00	5.42274		0	0	0
7/23/2014 17:05	5.49877		0	0	0
7/23/2014 17:10	5.5303		0	0	0
7/23/2014 17:15	5.44514	0.70991	288.8131379	20	43
7/23/2014 17:20	5.50307		0	0	0
7/23/2014 17:25	5.48112	0.7036	288.6726736	25	40
7/23/2014 17:30	5.43811	0.53056	215.4911558	35	33.66667
7/23/2014 17:35	5.46219		0	0	0
7/23/2014 17:40	5.43353		0	0	0
7/23/2014 17:45	5.42081		0	0	0
7/23/2014 17:50	5.43794		0	0	0
7/23/2014 17:55	5.37029		0	0	0
7/23/2014 18:00	5.39838		0	0	0
7/23/2014 18:05	5.43162		0	0	0
7/23/2014 18:10	5.19558	0.66099	253.2806263	0	49.66667
7/23/2014 18:15	4.97682	0.50089	181.7481632	0	87.66666
7/23/2014 18:20	5.28648		0	0	0
7/23/2014 18:25	5.39895	0.68635	276.1993905	25	46
7/23/2014 18:30	5.27983		0	0	0
7/23/2014 18:35	4.9144		0	0	0
7/23/2014 18:40	5.1603	-0.46785	-177.7266602	13	54.33333

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 18:45	5.4585		0	0	0
7/23/2014 18:50	5.29416	0.4081	160.1658735	40	37.66667
7/23/2014 18:55	5.27831		0	0	0
7/23/2014 19:00	5.34038		0	0	0
7/23/2014 19:05	5.38612		0	0	0
7/23/2014 19:10	5.31883	0.36592	144.4660111	16	42
7/23/2014 19:15	5.16087		0	3	49.33333
7/23/2014 19:20	5.05975		0	0	0
7/23/2014 19:25	5.20671	0.38312	147.2054808	6	71
7/23/2014 19:30	5.24094		0	0	0
7/23/2014 19:35	5.27692	0.40609	158.7155207	5	51.66667
7/23/2014 19:40	5.29838		0	0	0
7/23/2014 19:45	5.2409		0	0	0
7/23/2014 19:50	5.18859		0	0	0
7/23/2014 19:55	5.30818		0	0	0
7/23/2014 20:00	5.27059	0.43178	168.4981596	0	95.33334
7/23/2014 20:05	5.24907		0	0	0
7/23/2014 20:10	5.34222		0	0	0
7/23/2014 20:15	5.36768	0.45062	179.9954497	0	65
7/23/2014 20:20	5.33106		0	0	0
7/23/2014 20:25	5.30772		0	0	0
7/23/2014 20:30	5.31008		0	0	0
7/23/2014 20:35	5.38508		0	0	0
7/23/2014 20:40	5.37851		0	0	0
7/23/2014 20:45	5.30999		0	0	0
7/23/2014 20:50	5.32097		0	0	0
7/23/2014 20:55	5.32498		0	0	0
7/23/2014 21:00	5.28549		0	0	0
7/23/2014 21:05	5.28825		0	0	0
7/23/2014 21:10	5.32049		0	0	0
7/23/2014 21:15	5.35408		0	0	0
7/23/2014 21:20	5.41421		0	0	0
7/23/2014 21:25	5.4199		0	0	0
7/23/2014 21:30	5.38457		0	0	0
7/23/2014 21:35	5.38924	0.74165	297.7666275	3	50.33333
7/23/2014 21:40	5.39736		0	0	0
7/23/2014 21:45	5.40257		0	0	0
7/23/2014 21:50	5.39182		0	0	0
7/23/2014 21:55	5.35753		0	0	0
7/23/2014 22:00	5.34761		0	0	0
7/23/2014 22:05	5.36214		0	0	0
7/23/2014 22:10	5.35343		0	0	0
7/23/2014 22:15	5.34983		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 22:20	5.38342		0	0	0
7/23/2014 22:25	5.40242		0	0	0
7/23/2014 22:30	5.39828		0	0	0
7/23/2014 22:35	5.38964		0	0	0
7/23/2014 22:40	5.36878		0	0	0
7/23/2014 22:45	5.3586		0	0	0
7/23/2014 22:50	5.36606		0	0	0
7/23/2014 22:55	5.37696		0	0	0
7/23/2014 23:00	5.3875		0	0	0
7/23/2014 23:05	5.39114		0	0	0
7/23/2014 23:10	5.38172		0	0	0
7/23/2014 23:15	5.37192		0	0	0
7/23/2014 23:20	5.35908		0	0	0
7/23/2014 23:25	5.34104		0	0	0
7/23/2014 23:30	5.33646		0	0	0
7/23/2014 23:35	5.32746		0	0	0
7/23/2014 23:40	5.31165		0	0	0
7/23/2014 23:45	5.30414		0	0	0
7/23/2014 23:50	5.31248		0	0	0
7/23/2014 23:55	5.3233		0	0	0
7/24/2014 0:00	5.33997		0	30	33
7/24/2014 0:05	5.35513		0	0	0
7/24/2014 0:10	5.36099		0	8	26.33333
7/24/2014 0:15	5.35485		0	0	0
7/24/2014 0:20	5.34496		0	0	42.33333
7/24/2014 0:25	5.33716		0	0	0
7/24/2014 0:30	5.3307		0	0	0
7/24/2014 0:35	5.32951	0.38857	153.8016259	6	69.66666
7/24/2014 0:40	5.34214		0	0	0
7/24/2014 0:45	5.35352		0	0	0
7/24/2014 0:50	5.35454		0	0	0
7/24/2014 0:55	5.3605		0	0	0
7/24/2014 1:00	5.36998		0	5	45
7/24/2014 1:05	5.37444		0	0	0
7/24/2014 1:10	5.38764		0	0	0
7/24/2014 1:15	5.3972		0	0	0
7/24/2014 1:20	5.40009		0	0	0
7/24/2014 1:25	5.4063		0	0	0
7/24/2014 1:30	5.41194		0	0	0
7/24/2014 1:35	5.42414		0	0	0
7/24/2014 1:40	5.44071		0	0	0
7/24/2014 1:45	5.45329		0	0	0
7/24/2014 1:50	5.46442		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 1:55	5.46946		0	0	0
7/24/2014 2:00	5.4706		0	0	0
7/24/2014 2:05	5.46889		0	0	0
7/24/2014 2:10	5.46706		0	0	0
7/24/2014 2:15	5.46798	0.53205	217.6184651	0	71.66666
7/24/2014 2:20	5.47439		0	0	0
7/24/2014 2:25	5.48113		0	0	0
7/24/2014 2:30	5.48166		0	0	0
7/24/2014 2:35	5.47805		0	0	0
7/24/2014 2:40	5.48552		0	0	0
7/24/2014 2:45	5.49131		0	0	0
7/24/2014 2:50	5.49307		0	0	0
7/24/2014 2:55	5.49733		0	0	0
7/24/2014 3:00	5.49735		0	0	0
7/24/2014 3:05	5.49581		0	0	0
7/24/2014 3:10	5.49445		0	0	0
7/24/2014 3:15	5.48741		0	3	69
7/24/2014 3:20	5.48656		0	0	0
7/24/2014 3:25	5.48125		0	0	0
7/24/2014 3:30	5.47521		0	0	0
7/24/2014 3:35	5.46755		0	0	0
7/24/2014 3:40	5.46117		0	0	0
7/24/2014 3:45	5.45366		0	0	0
7/24/2014 3:50	5.44258		0	0	0
7/24/2014 3:55	5.43227		0	0	0
7/24/2014 4:00	5.42676		0	0	0
7/24/2014 4:05	5.41929		0	0	0
7/24/2014 4:10	5.41206		0	0	0
7/24/2014 4:15	5.40338		0	0	0
7/24/2014 4:20	5.39609		0	0	0
7/24/2014 4:25	5.38455		0	0	0
7/24/2014 4:30	5.37098		0	0	0
7/24/2014 4:35	5.35943		0	0	0
7/24/2014 4:40	5.35004		0	0	0
7/24/2014 4:45	5.34114		0	0	0
7/24/2014 4:50	5.33626		0	0	0
7/24/2014 4:55	5.32734		0	0	0
7/24/2014 5:00	5.3166		0	0	0
7/24/2014 5:05	5.30669		0	0	0
7/24/2014 5:10	5.3016		0	0	0
7/24/2014 5:15	5.29794		0	0	0
7/24/2014 5:20	5.29106		0	0	0
7/24/2014 5:25	5.28519		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 5:30	5.28244		0	0	0
7/24/2014 5:35	5.27804		0	0	0
7/24/2014 5:40	5.27538		0	0	0
7/24/2014 5:45	5.26538		0	0	0
7/24/2014 5:50	5.25549		0	0	0
7/24/2014 5:55	5.25248		0	0	0
7/24/2014 6:00	5.25355		0	0	0
7/24/2014 6:05	5.24933		0	0	0
7/24/2014 6:10	5.23793		0	0	0
7/24/2014 6:15	5.23349		0	0	0
7/24/2014 6:20	5.23438		0	0	0
7/24/2014 6:25	5.22979		0	0	0
7/24/2014 6:30	5.22111		0	0	0
7/24/2014 6:35	5.22157		0	0	0
7/24/2014 6:40	5.22479		0	0	0
7/24/2014 6:45	5.22306		0	0	0
7/24/2014 6:50	5.22277		0	0	0
7/24/2014 6:55	5.21849		0	0	0
7/24/2014 7:00	5.21565		0	0	0
7/24/2014 7:05	5.21959		0	0	0
7/24/2014 7:10	5.22085		0	0	0
7/24/2014 7:15	5.22001		0	0	0
7/24/2014 7:20	5.22174		0	0	0
7/24/2014 7:25	5.22372		0	0	0
7/24/2014 7:30	5.22336		0	0	0
7/24/2014 7:35	5.22456		0	0	0
7/24/2014 7:40	5.2214		0	0	0
7/24/2014 7:45	5.22876		0	0	0
7/24/2014 7:50	5.23937		0	0	0
7/24/2014 7:55	5.24666		0	0	0
7/24/2014 8:00	5.25313		0	0	0
7/24/2014 8:05	5.25978		0	0	0
7/24/2014 8:10	5.26197		0	0	0
7/24/2014 8:15	5.26324		0	0	0
7/24/2014 8:20	5.27032		0	0	37.66667
7/24/2014 8:25	5.27841		0	0	0
7/24/2014 8:30	5.28572		0	0	0
7/24/2014 8:35	5.29025		0	0	0
7/24/2014 8:40	5.30301		0	0	0
7/24/2014 8:45	5.30627		0	0	0
7/24/2014 8:50	5.31538		0	0	0
7/24/2014 8:55	5.32254		0	0	0
7/24/2014 9:00	5.32612		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 9:05	5.34191		0	0	0
7/24/2014 9:10	5.3538		0	0	0
7/24/2014 9:15	5.36003	-0.25482	-101.5998204	10	35.66667
7/24/2014 9:20	5.37332		0	0	0
7/24/2014 9:25	5.38541		0	0	0
7/24/2014 9:30	5.39551		0	0	0
7/24/2014 9:35	5.40836		0	0	0
7/24/2014 9:40	5.42206	0.31317	126.7159559	3	48.66667
7/24/2014 9:45	5.42005	0.31724	128.3018581	8	35
7/24/2014 9:50	5.41894		0	0	0
7/24/2014 9:55	5.42761	0.15393	62.36534068	0	49
7/24/2014 10:00	5.42435		0	0	0
7/24/2014 10:05	5.41963		0	0	0
7/24/2014 10:10	5.42292		0	0	0
7/24/2014 10:15	5.42418		0	0	0
7/24/2014 10:20	5.42375		0	0	0
7/24/2014 10:25	5.42632	-0.10969	-44.42780779	10	38.33333
7/24/2014 10:30	5.43681		0	0	0
7/24/2014 10:35	5.4331		0	0	40.66667
7/24/2014 10:40	5.43334	-0.24216	-98.24472735	13	63.66667
7/24/2014 10:45	5.43339		0	0	0
7/24/2014 10:50	5.43278		0	0	0
7/24/2014 10:55	5.43025	-0.20844	-84.50288251	0	60
7/24/2014 11:00	5.42478		0	0	0
7/24/2014 11:05	5.41071		0	0	0
7/24/2014 11:10	5.24101	-0.07931	-30.72887115	0	48.66667
7/24/2014 11:15	5.00649	-0.11172	-40.84333262	5	38.66667
7/24/2014 11:20	5.45105		0	0	0
7/24/2014 11:25	5.42904		0	0	0
7/24/2014 11:30	5.3648		0	0	0
7/24/2014 11:35	5.37618	-0.22418	-89.72767343	0	50.66667
7/24/2014 11:40	5.37964	-0.19124	-76.60648481	0	62.33333
7/24/2014 11:45	5.40109		0	0	0
7/24/2014 11:50	5.38182	-0.08981	-35.99452853	0	44.66667
7/24/2014 11:55	5.19153		0	0	0
7/24/2014 12:00	5.18686		0	0	0
7/24/2014 12:05	5.35889	-0.15912	-63.42582841	5	40.33333
7/24/2014 12:10	5.36986		0	0	0
7/24/2014 12:15	5.38598	-0.23847	-95.66975833	6	75
7/24/2014 12:20	5.42696		0	0	0
7/24/2014 12:25	5.35929		0	0	0
7/24/2014 12:30	5.38688	-0.23274	-93.39094276	10	42
7/24/2014 12:35	5.44972		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 12:40	5.36843		0	0	0
7/24/2014 12:45	5.40926		0	0	0
7/24/2014 12:50	5.43343		0	0	0
7/24/2014 12:55	5.40217	-0.28649	-115.3766292	5	39
7/24/2014 13:00	5.43697		0	0	0
7/24/2014 13:05	5.44465		0	0	0
7/24/2014 13:10	5.47884		0	0	0
7/24/2014 13:15	5.52615		0	0	0
7/24/2014 13:20	5.5172		0	0	0
7/24/2014 13:25	5.49389	-0.17205	-70.79960781	5	49
7/24/2014 13:30	5.51367		0	0	0
7/24/2014 13:35	5.24179		0	0	0
7/24/2014 13:40	5.32319	-0.46668	-184.4390873	30	32.33333
7/24/2014 13:45	5.62088	-0.18819	-79.74947392	0	55.33333
7/24/2014 13:50	5.51449		0	0	0
7/24/2014 13:55	5.56254		0	0	0
7/24/2014 14:00	5.58277		0	0	0
7/24/2014 14:05	5.56897		0	0	0
7/24/2014 14:10	5.5867		0	0	0
7/24/2014 14:15	5.57186		0	0	0
7/24/2014 14:20	5.39936		0	35	39
7/24/2014 14:25	5.51084		0	0	0
7/24/2014 14:30	5.6145	-0.37165	-157.2643977	10	45.66667
7/24/2014 14:35	5.60814		0	0	0
7/24/2014 14:40	5.64483	-0.4817	-205.2514794	11	33
7/24/2014 14:45	5.62066		0	6	69.66666
7/24/2014 14:50	5.58105		0	0	0
7/24/2014 14:55	5.67907		0	0	0
7/24/2014 15:00	5.63686		0	16	45
7/24/2014 15:05	5.66528		0	0	0
7/24/2014 15:10	5.70325		0	0	0
7/24/2014 15:15	5.66956		0	0	0
7/24/2014 15:20	5.66169		0	0	0
7/24/2014 15:25	5.41928	0.61832	250.0226249	6	73.33334
7/24/2014 15:30	5.47181		0	0	0
7/24/2014 15:35	5.79953		0	0	0
7/24/2014 15:40	5.72078		0	0	0
7/24/2014 15:45	5.69735		0	0	0
7/24/2014 15:50	5.68728		0	0	0
7/24/2014 15:55	5.5852		0	0	0
7/24/2014 16:00	5.25792		0	0	0
7/24/2014 16:05	5.67836		0	0	0
7/24/2014 16:10	5.68245	0.2411	103.6157222	10	75.33334

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 16:15	5.48321	0.48096	197.4245426	18	57.33333
7/24/2014 16:20	5.49137	-0.49189	-202.2965866	15	84.33334
7/24/2014 16:25	5.75793		0	0	0
7/24/2014 16:30	5.7058		0	0	0
7/24/2014 16:35	5.67816		0	0	0
7/24/2014 16:40	5.44095		0	0	0
7/24/2014 16:45	5.50029		0	0	0
7/24/2014 16:50	5.66568		0	0	0
7/24/2014 16:55	5.57515	0.32235	135.1742447	21	57.66667
7/24/2014 17:00	5.59352		0	0	0
7/24/2014 17:05	5.67306		0	0	0
7/24/2014 17:10	5.6019		0	0	0
7/24/2014 17:15	5.56964		0	0	0
7/24/2014 17:20	5.65633		0	0	0
7/24/2014 17:25	5.65967		0	0	0
7/24/2014 17:30	5.60718		0	0	0
7/24/2014 17:35	5.66466		0	0	0
7/24/2014 17:40	5.59212	0.334	140.6081325	8	59.33333
7/24/2014 17:45	5.58384		0	0	0
7/24/2014 17:50	5.55919		0	0	37
7/24/2014 17:55	5.56163		0	0	0
7/24/2014 18:00	5.6148		0	0	0
7/24/2014 18:05	5.55706		0	0	0
7/24/2014 18:10	5.51732		0	0	0
7/24/2014 18:15	5.60388		0	0	0
7/24/2014 18:20	5.57882		0	0	0
7/24/2014 18:25	5.52029		0	0	0
7/24/2014 18:30	5.17446		0	0	0
7/24/2014 18:35	5.39891		0	0	0
7/24/2014 18:40	5.63788		0	0	0
7/24/2014 18:45	5.50226		0	0	0
7/24/2014 18:50	5.48895		0	0	0
7/24/2014 18:55	5.45527		0	0	0
7/24/2014 19:00	5.48283		0	0	0
7/24/2014 19:05	5.48208		0	0	0
7/24/2014 19:10	5.41602		0	0	0
7/24/2014 19:15	5.38796		0	0	0
7/24/2014 19:20	5.25134		0	0	0
7/24/2014 19:25	5.33679		0	0	0
7/24/2014 19:30	5.36746		0	0	0
7/24/2014 19:35	5.40336		0	0	0
7/24/2014 19:40	5.39328		0	0	0
7/24/2014 19:45	5.31981	0.24026	94.87747856	13	100

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 19:50	5.43748		0	0	0
7/24/2014 19:55	5.38022		0	0	0
7/24/2014 20:00	5.31449		0	0	0
7/24/2014 20:05	5.3456		0	0	0
7/24/2014 20:10	5.36491		0	0	0
7/24/2014 20:15	5.36093		0	0	0
7/24/2014 20:20	5.33126		0	0	0
7/24/2014 20:25	5.37773		0	0	0
7/24/2014 20:30	5.40429		0	0	0
7/24/2014 20:35	5.35817		0	0	0
7/24/2014 20:40	5.34169		0	0	0
7/24/2014 20:45	5.33572	0.66549	263.8025482	8	54
7/24/2014 20:50	5.35578		0	0	0
7/24/2014 20:55	5.31974		0	0	0
7/24/2014 21:00	5.31034		0	0	0
7/24/2014 21:05	5.32656		0	0	0
7/24/2014 21:10	5.3024		0	0	0
7/24/2014 21:15	5.34678		0	0	0
7/24/2014 21:20	5.38784		0	0	0
7/24/2014 21:25	5.37464		0	0	0
7/24/2014 21:30	5.37286		0	0	0
7/24/2014 21:35	5.39427		0	0	0
7/24/2014 21:40	5.41461		0	0	0
7/24/2014 21:45	5.37424	0.59201	236.84171	15	49.66667
7/24/2014 21:50	5.35025		0	0	0
7/24/2014 21:55	5.34743		0	0	0
7/24/2014 22:00	5.3525		0	6	65.33334
7/24/2014 22:05	5.35662		0	0	0
7/24/2014 22:10	5.34176		0	0	0
7/24/2014 22:15	5.34865		0	0	0
7/24/2014 22:20	5.36191		0	0	0
7/24/2014 22:25	5.36753		0	0	0
7/24/2014 22:30	5.37562		0	0	0
7/24/2014 22:35	5.35493	0.27885	111.0457118	25	74.33334
7/24/2014 22:40	5.34351		0	0	0
7/24/2014 22:45	5.33473		0	0	0
7/24/2014 22:50	5.32888		0	0	0
7/24/2014 22:55	5.32393		0	0	0
7/24/2014 23:00	5.32258		0	0	0
7/24/2014 23:05	5.32746	0.42478	168.0515011	13	69
7/24/2014 23:10	5.33248		0	0	0
7/24/2014 23:15	5.32978		0	0	0
7/24/2014 23:20	5.3184		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 23:25	5.30601		0	0	0
7/24/2014 23:30	5.29543		0	0	0
7/24/2014 23:35	5.27152		0	0	0
7/24/2014 23:40	5.2578		0	0	0
7/24/2014 23:45	5.26615		0	0	0
7/24/2014 23:50	5.26682		0	0	0
7/24/2014 23:55	5.26827		0	0	0
7/25/2014 0:00	5.27157		0	0	0
7/25/2014 0:05	5.2853		0	0	0
7/25/2014 0:10	5.29105		0	0	0
7/25/2014 0:15	5.2911		0	0	0
7/25/2014 0:20	5.29029		0	0	0
7/25/2014 0:25	5.29239		0	0	0
7/25/2014 0:30	5.28735		0	0	0
7/25/2014 0:35	5.28758		0	0	0
7/25/2014 0:40	5.29477		0	0	0
7/25/2014 0:45	5.29847		0	0	0
7/25/2014 0:50	5.30567		0	0	0
7/25/2014 0:55	5.31787		0	0	0
7/25/2014 1:00	5.33255		0	0	0
7/25/2014 1:05	5.3438		0	0	0
7/25/2014 1:10	5.35874		0	0	0
7/25/2014 1:15	5.3628		0	0	0
7/25/2014 1:20	5.37357		0	0	0
7/25/2014 1:25	5.3847		0	0	0
7/25/2014 1:30	5.38671		0	0	0
7/25/2014 1:35	5.39553		0	0	0
7/25/2014 1:40	5.40935		0	0	0
7/25/2014 1:45	5.42634		0	0	0
7/25/2014 1:50	5.44391		0	0	0
7/25/2014 1:55	5.45617		0	0	0
7/25/2014 2:00	5.46365		0	0	0
7/25/2014 2:05	5.47189		0	0	0
7/25/2014 2:10	5.48541		0	0	0
7/25/2014 2:15	5.49359		0	0	0
7/25/2014 2:20	5.50201		0	0	0
7/25/2014 2:25	5.51495		0	0	0
7/25/2014 2:30	5.52316		0	0	0
7/25/2014 2:35	5.53377		0	0	0
7/25/2014 2:40	5.53913		0	0	0
7/25/2014 2:45	5.54964		0	0	0
7/25/2014 2:50	5.56488		0	0	0
7/25/2014 2:55	5.57381		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/25/2014 3:00	5.57595		0	0	0
7/25/2014 3:05	5.5798		0	0	0
7/25/2014 3:10	5.58078		0	0	0
7/25/2014 3:15	5.58091		0	0	0
7/25/2014 3:20	5.58273		0	0	0
7/25/2014 3:25	5.58259		0	0	0
7/25/2014 3:30	5.58602		0	0	0
7/25/2014 3:35	5.58469		0	0	0
7/25/2014 3:40	5.58985		0	0	0
7/25/2014 3:45	5.58432		0	0	0
7/25/2014 3:50	5.57451		0	0	0
7/25/2014 3:55	5.57083		0	0	0
7/25/2014 4:00	5.56385		0	0	0
7/25/2014 4:05	5.55764		0	0	0
7/25/2014 4:10	5.55047		0	0	0
7/25/2014 4:15	5.53854		0	0	0
7/25/2014 4:20	5.528		0	0	0
7/25/2014 4:25	5.51877		0	0	0
7/25/2014 4:30	5.51352		0	0	0
7/25/2014 4:35	5.50989		0	0	0
7/25/2014 4:40	5.5018		0	0	0
7/25/2014 4:45	5.49044		0	0	0
7/25/2014 4:50	5.48049		0	0	0
7/25/2014 4:55	5.47188		0	0	0
7/25/2014 5:00	5.46294		0	0	0
7/25/2014 5:05	5.45172		0	0	0
7/25/2014 5:10	5.44422		0	0	0
7/25/2014 5:15	5.44161		0	0	0
7/25/2014 5:20	5.43535		0	0	0
7/25/2014 5:25	5.42867		0	0	0
7/25/2014 5:30	5.42453		0	0	0
7/25/2014 5:35	5.41873		0	0	0
7/25/2014 5:40	5.4142		0	0	0
7/25/2014 5:45	5.40952		0	0	0
7/25/2014 5:50	5.4032		0	0	0
7/25/2014 5:55	5.39901		0	0	0
7/25/2014 6:00	5.39718		0	0	0
7/25/2014 6:05	5.40189		0	0	0
7/25/2014 6:10	5.40321		0	0	0
7/25/2014 6:15	5.40386		0	0	0
7/25/2014 6:20	5.40318		0	0	0
7/25/2014 6:25	5.40628		0	0	0
7/25/2014 6:30	5.40507		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/25/2014 6:35	5.40972		0	0	0
7/25/2014 6:40	5.41856		0	0	0
7/25/2014 6:45	5.42539		0	0	0
7/25/2014 6:50	5.43022		0	0	0
7/25/2014 6:55	5.43367		0	0	0
7/25/2014 7:00	5.43919		0	0	0
7/25/2014 7:05	5.44612		0	0	0
7/25/2014 7:10	5.45744		0	0	0
7/25/2014 7:15	5.46058		0	0	0
7/25/2014 7:20	5.47216		0	0	0
7/25/2014 7:25	5.48344		0	0	0
7/25/2014 7:30	5.48991		0	0	0
7/25/2014 7:35	5.49787		0	0	0
7/25/2014 7:40	5.50836		0	0	0
7/25/2014 7:45	5.52413		0	0	0
7/25/2014 7:50	5.5403		0	0	0
7/25/2014 7:55	5.55773		0	0	0
7/25/2014 8:00	5.56661		0	0	0
7/25/2014 8:05	5.57755		0	0	0
7/25/2014 8:10	5.59372		0	0	0
7/25/2014 8:15	5.60483		0	0	0
7/25/2014 8:20	5.61386		0	0	0
7/25/2014 8:25	5.63251		0	0	0
7/25/2014 8:30	5.6507		0	0	0
7/25/2014 8:35	5.66269		0	0	0
7/25/2014 8:40	5.67718		0	0	0
7/25/2014 8:45	5.69056		0	0	0
7/25/2014 8:50	5.70804		0	0	0
7/25/2014 8:55	5.73052		0	0	0
7/25/2014 9:00	5.74429		0	0	0
7/25/2014 9:05	5.73247		0	0	0
7/25/2014 9:10	5.4273		0	0	0
7/25/2014 9:15	5.692		0	0	0
7/25/2014 9:20	5.74171		0	0	0
7/25/2014 9:25	5.5053		0	0	0
7/25/2014 9:30	5.56902		0	0	0
7/25/2014 9:35	5.60662		0	0	0
7/25/2014 9:40	5.60505		0	0	0
7/25/2014 9:45	5.59713		0	0	0
7/25/2014 9:50	5.57691		0	0	0
7/25/2014 9:55	5.60674		0	0	0
7/25/2014 10:00	5.6291		0	0	0
7/25/2014 10:05	5.58803		0	0	0

Site Name	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge	New Rd Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/25/2014 10:10	5.57386		0	0	0
7/25/2014 10:15	5.63085		0	0	0
7/25/2014 10:20	5.60924		0	0	0
7/25/2014 10:25	5.59688		0	0	0
7/25/2014 10:30	5.64403		0	0	0
7/25/2014 10:35	5.61197		0	0	0
7/25/2014 10:40	5.60885		0	0	0
7/25/2014 10:45	5.62568		0	0	0
7/25/2014 10:50	5.61803		0	0	0
7/25/2014 10:55	5.60905		0	0	0
7/25/2014 11:00	5.61898		0	0	0
7/25/2014 11:05	5.53925		0	0	0
7/25/2014 11:10	5.36854		0	0	0
7/25/2014 11:15	5.56169		0	0	0
7/25/2014 11:20	5.64835		0	0	0
7/25/2014 11:25	5.62115		0	0	0
7/25/2014 11:30	5.63675		0	0	0
7/25/2014 11:35	5.62542		0	0	0
7/25/2014 11:40	5.64132		0	0	0
7/25/2014 11:45	5.63926		0	0	0
7/25/2014 11:50	5.61381		0	0	0
7/25/2014 11:55	5.63183		0	0	0
7/25/2014 12:00	5.39172		0	0	0
7/25/2014 12:05	5.54548		0	0	0
7/25/2014 12:10	5.68436		0	0	0
7/25/2014 12:15	5.6415		0	0	0
7/25/2014 12:20	5.63778		0	0	0
7/25/2014 12:25	5.53044	0.36438	151.2262096	21	69.33334
7/25/2014 12:30	5.42199	0.33835	136.902114	15	62
7/25/2014 12:35	5.58787		0	0	0
7/25/2014 12:40	5.64165	0.16485	70.19130211	6	92.66666
7/25/2014 12:45	5.61698		0	0	0
7/25/2014 12:50	5.65238		0	0	0
7/25/2014 12:55	5.65421		0	0	0
7/25/2014 13:00	5.65859		0	0	0
7/25/2014 13:05	5.67703		0	0	0
7/25/2014 13:10	5.66547		0	0	0
7/25/2014 13:15	5.67175		0	0	0
7/25/2014 13:20	5.71057		0	0	0
7/25/2014 13:25	5.67978		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/25/2014 11:05	15.40000	0.32231	636.5081806	0	35.66667
6/25/2014 11:10	15.36756	0.26268	517.1807183	0	62
6/25/2014 11:15	15.05247	0.53439	1021.364925	0	76
6/25/2014 11:20	15.19272		0	0	0
6/25/2014 11:25	15.27301	0.34922	681.5047055	0	53.66667
6/25/2014 11:30	15.358	0.36318	714.4129312	0	39
6/25/2014 11:35	15.44618	0.24201	479.9891089	0	49.33333
6/25/2014 11:40	15.42948		0	0	36.44445
6/25/2014 11:45	15.39879		0	1.66667	34.51852
6/25/2014 11:50	15.40839	0.34104	674.0237937	0	11.16667
6/25/2014 11:55	15.42252		0	0	0
6/25/2014 12:00	15.4156		0	0	0
6/25/2014 12:05	15.44036		0	0	0
6/25/2014 12:10	15.40002		0	0	0
6/25/2014 12:15	15.40512		0	0	0
6/25/2014 12:20	15.4062		0	0	0
6/25/2014 12:25	15.36983		0	0	0
6/25/2014 12:30	15.3845		0	0	0
6/25/2014 12:35	15.38528	0.27861	549.4529989	0	40.33333
6/25/2014 12:40	15.37214		0	0	0
6/25/2014 12:45	15.37517		0	0	0
6/25/2014 12:50	15.38627		0	0	0
6/25/2014 12:55	15.36998		0	0	0
6/25/2014 13:00	14.92958		0	0	0
6/25/2014 13:05	15.02211		0	0	0
6/25/2014 13:10	15.24337		0	0	45
6/25/2014 13:15	15.25467	0.33348	649.6677821	0	69.33334
6/25/2014 13:20	15.3015		0	0	0
6/25/2014 13:25	15.25734	0.40055	780.5257714	0	41
6/25/2014 13:30	15.25526	0.34758	677.1741914	0	64.33334
6/25/2014 13:35	15.27996	0.31872	622.3897201	0	59.33333
6/25/2014 13:40	15.23349	0.25066	487.3506706	0	52
6/25/2014 13:45	14.98068	0.46724	886.9393408	0	78
6/25/2014 13:50	15.05459		0	0	0
6/25/2014 13:55	15.10081		0	0	0
6/25/2014 14:00	15.18602		0	0	0
6/25/2014 14:05	15.26926		0	0	0
6/25/2014 14:10	15.22438		0	0	0
6/25/2014 14:15	15.24305		0	0	0
6/25/2014 14:20	15.29157		0	0	0
6/25/2014 14:25	15.26766		0	0	0
6/25/2014 14:30	15.27136		0	0	0
6/25/2014 14:35	15.26287		0	0	0
6/25/2014 14:40	15.25387		0	0	0
6/25/2014 14:45	15.27067		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/25/2014 14:50	15.27033		0	0	0
6/25/2014 14:55	15.2538		0	0	0
6/25/2014 15:00	15.25897		0	0	0
6/25/2014 15:05	15.24785		0	0	0
6/25/2014 15:10	15.23838		0	0	0
6/25/2014 15:15	15.25495		0	0	0
6/25/2014 15:20	15.2571		0	0	0
6/25/2014 15:25	15.23711		0	0	0
6/25/2014 15:30	14.80245	0.29365	547.9769922	0	63.33333
6/25/2014 15:35	15.07073	0.40416	773.8008014	0	59.66667
6/25/2014 15:40	15.10105	0.44906	862.2421649	0	31
6/25/2014 15:45	15.14191	0.35936	692.683068	0	54.33333
6/25/2014 15:50	15.19611	0.54564	1057.142847	0	54.33333
6/25/2014 15:55	15.11356		0	0	0
6/25/2014 16:00	15.185		0	0	0
6/25/2014 16:05	15.03076		0	0	0
6/25/2014 16:10	14.95979	0.55155	1044.895165	0	62
6/25/2014 16:15	15.08274	0.30693	588.315362	0	48
6/25/2014 16:20	15.14945		0	0	0
6/25/2014 16:25	15.21892		0	0	0
6/25/2014 16:30	15.28066		0	0	0
6/25/2014 16:35	15.25539		0	0	0
6/25/2014 16:40	15.22333	0.29415	571.3603393	0	41
6/25/2014 16:45	15.28558		0	0	0
6/25/2014 16:50	15.29494		0	0	0
6/25/2014 16:55	15.31462		0	0	0
6/25/2014 17:00	15.3183		0	0	0
6/25/2014 17:05	15.30055	0.77941	1524.957961	0	32.33333
6/25/2014 17:10	15.29101	0.33806	660.8412697	0	63
6/25/2014 17:15	15.25752	0.44827	873.5294116	0	35.66667
6/25/2014 17:20	15.22273		0	0	0
6/25/2014 17:25	15.2403		0	0	0
6/25/2014 17:30	15.24633		0	0	0
6/25/2014 17:35	15.23316		0	0	0
6/25/2014 17:40	15.2413		0	0	0
6/25/2014 17:45	15.25033		0	0	0
6/25/2014 17:50	15.24171	0.30675	596.8661264	0	49
6/25/2014 17:55	14.58427		0	0	0
6/25/2014 18:00	15.05492	0.28474	544.3424514	0	35
6/25/2014 18:05	15.17275	0.41363	799.6176343	0	42
6/25/2014 18:10	15.19327	0.40329	781.1395528	11	57
6/25/2014 18:15	15.23506		0	0	0
6/25/2014 18:20	15.22435	0.33198	644.9036901	0	54
6/25/2014 18:25	15.22698	0.22533	437.8339928	0	51.66667
6/25/2014 18:30	15.24996		0	0	0
6/25/2014 18:35	15.20853		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/25/2014 18:40	15.01911		0	0	0
6/25/2014 18:45	15.09406		0	0	0
6/25/2014 18:50	15.15871		0	0	0
6/25/2014 18:55	15.23043		0	0	0
6/25/2014 19:00	15.29526		0	0	0
6/25/2014 19:05	15.23936		0	0	0
6/25/2014 19:10	15.25285		0	0	0
6/25/2014 19:15	15.27344		0	0	0
6/25/2014 19:20	15.23627		0	0	0
6/25/2014 19:25	15.25103		0	0	0
6/25/2014 19:30	15.2391		0	0	0
6/25/2014 19:35	15.22095		0	0	0
6/25/2014 19:40	15.2302		0	0	0
6/25/2014 19:45	15.20765		0	0	0
6/25/2014 19:50	15.19229		0	0	0
6/25/2014 19:55	15.20063		0	0	0
6/25/2014 20:00	15.17345		0	0	0
6/25/2014 20:05	15.15619		0	0	0
6/25/2014 20:10	15.16416		0	0	0
6/25/2014 20:15	15.15873		0	0	0
6/25/2014 20:20	15.14639		0	0	0
6/25/2014 20:25	15.14437		0	0	0
6/25/2014 20:30	15.1394		0	0	0
6/25/2014 20:35	15.13768		0	0	0
6/25/2014 20:40	15.13302		0	0	0
6/25/2014 20:45	15.09672		0	0	0
6/25/2014 20:50	15.09233		0	0	0
6/25/2014 20:55	15.1177		0	0	0
6/25/2014 21:00	15.13574		0	0	0
6/25/2014 21:05	15.12661		0	0	0
6/25/2014 21:10	15.09614		0	0	0
6/25/2014 21:15	15.05674		0	0	0
6/25/2014 21:20	15.03293		0	0	0
6/25/2014 21:25	15.01561		0	0	0
6/25/2014 21:30	14.99156		0	0	0
6/25/2014 21:35	14.97795		0	0	0
6/25/2014 21:40	14.97879		0	0	0
6/25/2014 21:45	14.98541		0	0	0
6/25/2014 21:50	14.97689		0	0	0
6/25/2014 21:55	14.95292		0	0	0
6/25/2014 22:00	14.92105		0	0	0
6/25/2014 22:05	14.89677		0	0	0
6/25/2014 22:10	14.88128		0	0	0
6/25/2014 22:15	14.87482		0	0	0
6/25/2014 22:20	14.86398		0	0	0
6/25/2014 22:25	14.85394		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/25/2014 22:30	14.85101		0	0	0
6/25/2014 22:35	14.85709		0	0	0
6/25/2014 22:40	14.85845		0	0	0
6/25/2014 22:45	14.85032		0	0	0
6/25/2014 22:50	14.83243		0	0	0
6/25/2014 22:55	14.81434		0	0	0
6/25/2014 23:00	14.79282		0	0	0
6/25/2014 23:05	14.78204		0	0	0
6/25/2014 23:10	14.77634		0	0	0
6/25/2014 23:15	14.77586		0	0	0
6/25/2014 23:20	14.77309		0	0	0
6/25/2014 23:25	14.77935		0	0	0
6/25/2014 23:30	14.77947		0	0	0
6/25/2014 23:35	14.7861		0	0	0
6/25/2014 23:40	14.78509		0	0	0
6/25/2014 23:45	14.77963		0	0	0
6/25/2014 23:50	14.7771		0	0	0
6/25/2014 23:55	14.77475		0	0	0
6/26/2014 0:00	14.77036		0	0	0
6/26/2014 0:05	14.76628		0	0	0
6/26/2014 0:10	14.76751		0	0	0
6/26/2014 0:15	14.77542		0	0	0
6/26/2014 0:20	14.7899		0	0	0
6/26/2014 0:25	14.80848		0	0	0
6/26/2014 0:30	14.8234		0	0	0
6/26/2014 0:35	14.83484		0	0	0
6/26/2014 0:40	14.84682		0	0	0
6/26/2014 0:45	14.85426		0	0	0
6/26/2014 0:50	14.85751		0	0	0
6/26/2014 0:55	14.86055		0	0	0
6/26/2014 1:00	14.86551		0	0	0
6/26/2014 1:05	14.87269		0	0	0
6/26/2014 1:10	14.88604		0	0	0
6/26/2014 1:15	14.89781		0	0	0
6/26/2014 1:20	14.90816		0	0	0
6/26/2014 1:25	14.91943		0	0	0
6/26/2014 1:30	14.92624		0	0	0
6/26/2014 1:35	14.93275		0	0	0
6/26/2014 1:40	14.93842		0	0	0
6/26/2014 1:45	14.94216		0	0	0
6/26/2014 1:50	14.94596		0	0	0
6/26/2014 1:55	14.95039		0	0	0
6/26/2014 2:00	14.95595		0	0	0
6/26/2014 2:05	14.95703		0	0	0
6/26/2014 2:10	14.95811		0	0	0
6/26/2014 2:15	14.95858		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/26/2014 2:20	14.96592		0	0	0
6/26/2014 2:25	14.97358		0	0	0
6/26/2014 2:30	14.9832		0	0	0
6/26/2014 2:35	14.99733		0	0	0
6/26/2014 2:40	15.00688		0	0	0
6/26/2014 2:45	15.01226		0	0	0
6/26/2014 2:50	15.01406		0	0	0
6/26/2014 2:55	15.01577		0	0	0
6/26/2014 3:00	15.01632		0	0	0
6/26/2014 3:05	15.01861		0	0	0
6/26/2014 3:10	15.02219		0	0	0
6/26/2014 3:15	15.02286		0	0	0
6/26/2014 3:20	15.02122		0	0	0
6/26/2014 3:25	15.02513		0	0	0
6/26/2014 3:30	15.02566		0	0	0
6/26/2014 3:35	15.02885		0	0	0
6/26/2014 3:40	15.03425		0	0	0
6/26/2014 3:45	15.04201		0	0	0
6/26/2014 3:50	15.04311		0	0	0
6/26/2014 3:55	15.04148		0	0	0
6/26/2014 4:00	15.04285		0	0	0
6/26/2014 4:05	15.04522		0	0	0
6/26/2014 4:10	15.04448		0	0	0
6/26/2014 4:15	15.05064		0	0	0
6/26/2014 4:20	15.05627		0	0	0
6/26/2014 4:25	15.05176		0	0	0
6/26/2014 4:30	15.04629		0	0	0
6/26/2014 4:35	15.04178		0	0	0
6/26/2014 4:40	15.03857		0	0	0
6/26/2014 4:45	15.0445		0	0	0
6/26/2014 4:50	15.04716		0	0	0
6/26/2014 4:55	15.05076		0	0	0
6/26/2014 5:00	15.05188		0	0	0
6/26/2014 5:05	15.05765		0	0	0
6/26/2014 5:10	15.05845		0	0	0
6/26/2014 5:15	15.06367		0	0	0
6/26/2014 5:20	15.06998		0	0	0
6/26/2014 5:25	15.06599		0	0	0
6/26/2014 5:30	15.06419		0	0	0
6/26/2014 5:35	15.05469		0	0	0
6/26/2014 5:40	15.04906		0	0	0
6/26/2014 5:45	15.04726		0	0	0
6/26/2014 5:50	15.04543		0	0	0
6/26/2014 5:55	15.04321		0	0	0
6/26/2014 6:00	15.03816		0	0	0
6/26/2014 6:05	15.04342		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/26/2014 6:10	15.0417		0	0	0
6/26/2014 6:15	15.04512	0.35225	672.7755747	0	72.33334
6/26/2014 6:20	15.04888	0.33651	642.942914	0	52.66667
6/26/2014 6:25	15.05638		0	0	0
6/26/2014 6:30	15.06792	0.23097	442.0949527	0	62
6/26/2014 6:35	15.07219		0	0	0
6/26/2014 6:40	15.07316		0	0	0
6/26/2014 6:45	15.07045	0.32375	619.8321217	0	64.33334
6/26/2014 6:50	15.06788		0	0	0
6/26/2014 6:55	15.0702		0	0	0
6/26/2014 7:00	15.06835	0.27946	534.9305094	0	44
6/26/2014 7:05	15.06921		0	0	0
6/26/2014 7:10	15.06917		0	0	0
6/26/2014 7:15	15.07817		0	0	0
6/26/2014 7:20	15.0859	0.47585	912.3702404	0	58.33333
6/26/2014 7:25	15.09515		0	0	0
6/26/2014 7:30	15.10158		0	0	0
6/26/2014 7:35	15.10457		0	0	0
6/26/2014 7:40	15.10993		0	0	0
6/26/2014 7:45	15.11436		0	0	0
6/26/2014 7:50	15.11888		0	0	0
6/26/2014 7:55	15.12253		0	0	0
6/26/2014 8:00	15.13058		0	0	0
6/26/2014 8:05	15.13666		0	0	0
6/26/2014 8:10	15.1453		0	0	0
6/26/2014 8:15	15.15666		0	0	0
6/26/2014 8:20	15.16725		0	0	0
6/26/2014 8:25	15.17979		0	0	0
6/26/2014 8:30	15.18851		0	0	0
6/26/2014 8:35	15.19725		0	0	0
6/26/2014 8:40	15.21179		0	0	0
6/26/2014 8:45	15.22431		0	0	0
6/26/2014 8:50	15.23146		0	0	0
6/26/2014 8:55	15.23865		0	0	0
6/26/2014 9:00	15.24468		0	0	0
6/26/2014 9:05	15.254		0	0	0
6/26/2014 9:10	15.26595		0	0	0
6/26/2014 9:15	15.27262		0	0	0
6/26/2014 9:20	15.28011		0	0	0
6/26/2014 9:25	15.28973		0	0	0
6/26/2014 9:30	15.29444		0	0	0
6/26/2014 9:35	15.30382		0	0	0
6/26/2014 9:40	15.31388		0	0	0
6/26/2014 9:45	15.33084		0	0	0
6/26/2014 9:50	15.33527		0	0	0
6/26/2014 9:55	14.75065	0.65223	1211.050433	0	63.33333

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/26/2014 10:00	15.27928	0.45228	883.1465151	0	66.66666
6/26/2014 10:05	15.34132	0.64731	1271.341906	0	31.33333
6/26/2014 10:10	15.38062	0.48362	953.3430571	0	43
6/26/2014 10:15	15.38502	0.80623	1589.945597	0	58.33333
6/26/2014 10:20	15.37964	0.42324	834.24177	5	86.66666
6/26/2014 10:25	15.37148	0.35736	703.8502489	0	69.66666
6/26/2014 10:30	15.33005	0.21722	426.1788187	0	40.66667
6/26/2014 10:35	14.80038	0.56268	1049.801449	0	61
6/26/2014 10:40	15.28394	0.33235	649.2485511	0	55.66667
6/26/2014 10:45	15.33327	0.26512	520.3138986	0	52
6/26/2014 10:50	15.37166	0.28941	570.0266535	0	53.66667
6/26/2014 10:55	15.39734	0.26568	524.5432958	0	64
6/26/2014 11:00	15.37299	0.3602	709.543916	0	57
6/26/2014 11:05	15.29884		0	0	0
6/26/2014 11:10	15.27643		0	0	0
6/26/2014 11:15	15.07148	0.41765	799.6855592	0	69
6/26/2014 11:20	15.15797	0.38418	741.6497687	0	55.66667
6/26/2014 11:25	15.22271		0	0	0
6/26/2014 11:30	15.26927		0	0	0
6/26/2014 11:35	15.32923		0	0	0
6/26/2014 11:40	15.30501		0	0	0
6/26/2014 11:45	15.23818		0	0	0
6/26/2014 11:50	15.28267		0	0	0
6/26/2014 11:55	15.27542		0	0	0
6/26/2014 12:00	15.2771		0	0	0
6/26/2014 12:05	15.29354		0	0	0
6/26/2014 12:10	15.29628		0	0	0
6/26/2014 12:15	15.30847		0	0	0
6/26/2014 12:20	15.29043		0	0	0
6/26/2014 12:25	15.27239		0	0	0
6/26/2014 12:30	15.29357		0	0	0
6/26/2014 12:35	15.28398		0	0	0
6/26/2014 12:40	15.26266		0	0	0
6/26/2014 12:45	15.25947		0	0	0
6/26/2014 12:50	15.28155		0	0	0
6/26/2014 12:55	15.27956		0	0	0
6/26/2014 13:00	14.65416	0.47726	877.9218281	6	67
6/26/2014 13:05	15.23769	0.32961	641.1040519	0	38
6/26/2014 13:10	15.21489	0.56095	1088.730092	0	40.33333
6/26/2014 13:15	15.23031	0.39857	774.6957618	0	58.66667
6/26/2014 13:20	15.32549	0.56598	1109.961069	0	57.66667
6/26/2014 13:25	15.16976	0.40367	780.1429871	0	42.66667
6/26/2014 13:30	15.24744	0.22691	441.7535083	0	85
6/26/2014 13:35	14.92996		0	0	0
6/26/2014 13:40	14.99632	0.37008	703.5537441	0	31.33333
6/26/2014 13:45	15.11824	0.4929	947.9619932	0	50

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/26/2014 13:50	15.18428	0.44705	865.1651355	0	30.66667
6/26/2014 13:55	15.22853	0.41253	801.6953338	0	28.66667
6/26/2014 14:00	15.24482	0.43504	846.7370653	0	35
6/26/2014 14:05	15.23368		0	0	0
6/26/2014 14:10	15.1566		0	0	0
6/26/2014 14:15	15.19804		0	0	0
6/26/2014 14:20	15.22991	0.35986	699.4292659	0	34.66667
6/26/2014 14:25	15.25467		0	0	0
6/26/2014 14:30	15.27072	0.21528	420.0297497	0	52
6/26/2014 14:35	15.25114		0	0	0
6/26/2014 14:40	14.93895	0.5248	992.2398341	0	63.66667
6/26/2014 14:45	14.76867	0.50962	947.9028491	0	63
6/26/2014 14:50	15.11144	0.39004	749.6552252	0	62
6/26/2014 14:55	15.19891	0.43674	846.3794087	0	71
6/26/2014 15:00	15.22228		0	0	0
6/26/2014 15:40	15.37425	0.5417	1067.19924	0	40.33333
6/26/2014 15:45	15.37562	0.47455	935.0271169	0	28.66667
6/26/2014 15:50	15.40729	0.32591	644.0551626	0	46
6/26/2014 15:55	15.41521	0.39271	776.6366606	0	54
6/26/2014 16:00	15.51782	0.37048	739.6927369	0	67
6/26/2014 16:05	15.4992	0.24093	480.2062143	0	64
6/26/2014 16:10	14.90609		0	0	0
6/26/2014 16:15	15.40805		0	0	0
6/26/2014 16:20	15.42688	0.33062	654.5564723	0	35.33333
6/26/2014 16:25	15.48298	0.31049	617.9179957	0	50.66667
6/26/2014 16:30	15.31592		0	0	0
6/26/2014 16:35	15.02515		0	0	0
6/26/2014 16:40	15.40603	0.24207	478.3164762	0	43.66667
6/26/2014 16:45	15.43574	0.42722	846.5015964	15	74.33334
6/26/2014 16:50	15.47274	0.38049	756.5079685	0	50.66667
6/26/2014 16:55	15.51507	0.42999	858.2904229	0	43
6/26/2014 17:00	15.52108		0	0	0
6/26/2014 17:05	15.50307		0	0	0
6/26/2014 17:10	15.46799		0	0	0
6/26/2014 17:15	15.45399		0	0	0
6/26/2014 17:20	15.43613		0	0	0
6/26/2014 17:25	15.50638	0.35112	700.2959868	0	63
6/26/2014 17:30	15.5211	0.26672	532.6895207	0	70.33334
6/26/2014 17:35	15.51714		0	0	0
6/26/2014 17:40	15.50537		0	0	0
6/26/2014 17:45	15.48427		0	0	0
6/26/2014 17:50	15.54313	0.2361	472.4984925	0	59.66667
6/26/2014 17:55	15.53825		0	0	0
6/26/2014 18:00	14.94286	0.47605	900.4047314	0	68.66666
6/26/2014 18:05	15.42532	0.52063	1030.585676	0	50
6/26/2014 18:10	15.48242		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/26/2014 18:15	15.52028	0.34009	679.1714774	0	48
6/26/2014 18:20	15.52447	0.42304	845.1534837	0	50.33333
6/26/2014 18:25	15.50715	0.46876	934.991409	0	91.66666
6/26/2014 18:30	15.55315	0.31106	623.0905826	0	64.66666
6/26/2014 18:35	15.52836		0	0	0
6/26/2014 18:40	15.22538		0	0	0
6/26/2014 18:45	15.30897		0	0	0
6/26/2014 18:50	15.38327		0	0	0
6/26/2014 18:55	15.43277		0	0	0
6/26/2014 19:00	15.53127		0	0	0
6/26/2014 19:05	15.54407		0	0	0
6/26/2014 19:10	15.48118		0	0	0
6/26/2014 19:15	15.53899		0	0	0
6/26/2014 19:20	15.51756		0	0	0
6/26/2014 19:25	15.50322		0	0	0
6/26/2014 19:30	15.53304		0	0	0
6/26/2014 19:35	15.55616		0	0	0
6/26/2014 19:40	15.57136		0	0	0
6/26/2014 19:45	15.56529		0	0	0
6/26/2014 19:50	15.5227		0	0	0
6/26/2014 19:55	15.52021		0	0	0
6/26/2014 20:00	15.52018		0	0	0
6/26/2014 20:05	15.49426	0.39018	777.3254318	0	52
6/26/2014 20:10	15.49514		0	0	0
6/26/2014 20:15	15.49878		0	0	0
6/26/2014 20:20	15.49013		0	0	0
6/26/2014 20:25	15.48562		0	0	0
6/26/2014 20:30	15.47709		0	0	0
6/26/2014 20:35	15.4706		0	0	0
6/26/2014 20:40	15.47574		0	0	0
6/26/2014 20:45	15.48069		0	0	0
6/26/2014 20:50	15.48123		0	0	0
6/26/2014 20:55	15.50914		0	0	0
6/26/2014 21:00	15.53491		0	0	0
6/26/2014 21:05	15.54651		0	0	0
6/26/2014 21:10	15.54253	0.46684	934.2183364	0	62.33333
6/26/2014 21:15	15.5216	0.46229	923.322008	0	74
6/26/2014 21:20	15.4971	0.51187	1020.027719	0	57.66667
6/26/2014 21:25	15.4987		0	0	0
6/26/2014 21:30	15.49985	0.43408	865.2325616	0	54.66667
6/26/2014 21:35	15.50264		0	0	0
6/26/2014 21:40	15.51933	0.5533	1104.861958	0	56.33333
6/26/2014 21:45	15.52936		0	0	0
6/26/2014 21:50	15.53211	0.55037	1100.312857	0	48.33333
6/26/2014 21:55	15.52373		0	0	0
6/26/2014 22:00	15.51082	0.46916	936.1076896	0	42.33333

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/26/2014 22:05	15.50166		0	0	0
6/26/2014 22:10	15.49397	0.28742	572.5892264	0	51.33333
6/26/2014 22:15	15.48674		0	0	0
6/26/2014 22:20	15.47639	0.34586	687.8881416	0	44.66667
6/26/2014 22:25	15.4624		0	0	0
6/26/2014 22:30	15.45132		0	0	0
6/26/2014 22:35	15.44299	0.46517	922.3184396	0	40.33333
6/26/2014 22:40	15.42871		0	0	0
6/26/2014 22:45	15.41207	0.4032	797.1487712	0	38.33333
6/26/2014 22:50	15.39694		0	0	0
6/26/2014 22:55	15.38433	0.47065	928.0970806	0	61.33333
6/26/2014 23:00	15.37209	0.44144	869.5023364	0	61.66667
6/26/2014 23:05	15.35821		0	0	0
6/26/2014 23:10	15.34483		0	0	0
6/26/2014 23:15	15.32803		0	0	0
6/26/2014 23:20	15.3044		0	0	0
6/26/2014 23:25	15.28138		0	0	0
6/26/2014 23:30	15.26592		0	0	0
6/26/2014 23:35	15.25023		0	0	0
6/26/2014 23:40	15.23851		0	0	0
6/26/2014 23:45	15.22221		0	0	0
6/26/2014 23:50	15.20162		0	0	0
6/26/2014 23:55	15.17834		0	0	0
6/27/2014 0:00	15.15293		0	0	0
6/27/2014 0:05	15.12468		0	0	0
6/27/2014 0:10	15.10313		0	0	0
6/27/2014 0:15	15.08987		0	0	0
6/27/2014 0:20	15.09271		0	0	0
6/27/2014 0:25	15.09859		0	0	0
6/27/2014 0:30	15.10159		0	0	0
6/27/2014 0:35	15.09548		0	0	0
6/27/2014 0:40	15.08921		0	0	0
6/27/2014 0:45	15.08417		0	0	0
6/27/2014 0:50	15.08502		0	0	0
6/27/2014 0:55	15.09224		0	0	0
6/27/2014 1:00	15.09401		0	0	0
6/27/2014 1:05	15.09046		0	0	0
6/27/2014 1:10	15.08989		0	0	0
6/27/2014 1:15	15.09369		0	0	0
6/27/2014 1:20	15.09675		0	0	0
6/27/2014 1:25	15.10545		0	0	0
6/27/2014 1:30	15.10576		0	0	0
6/27/2014 1:35	15.11149		0	0	0
6/27/2014 1:40	15.11658		0	0	0
6/27/2014 1:45	15.1226		0	0	0
6/27/2014 1:50	15.12988		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/27/2014 1:55	15.1301		0	0	0
6/27/2014 2:00	15.13532		0	0	0
6/27/2014 2:05	15.14254		0	0	0
6/27/2014 2:10	15.15011		0	0	0
6/27/2014 2:15	15.15468		0	0	0
6/27/2014 2:20	15.16147	0.39498	762.7510601	0	58.33333
6/27/2014 2:25	15.16936		0	0	0
6/27/2014 2:30	15.17447		0	0	0
6/27/2014 2:35	15.1787		0	0	0
6/27/2014 2:40	15.18448		0	0	0
6/27/2014 2:45	15.18825		0	0	0
6/27/2014 2:50	15.19236		0	0	0
6/27/2014 2:55	15.20087		0	0	0
6/27/2014 3:00	15.20977		0	0	0
6/27/2014 3:05	15.21677		0	0	0
6/27/2014 3:10	15.223		0	0	0
6/27/2014 3:15	15.22316		0	0	0
6/27/2014 3:20	15.22572	0.43727	849.5493922	0	61.33333
6/27/2014 3:25	15.22727	0.601	1167.822361	0	61.66667
6/27/2014 3:30	15.22129		0	0	0
6/27/2014 3:35	15.22137		0	0	0
6/27/2014 3:40	15.22266		0	0	0
6/27/2014 3:45	15.22017	0.47105	914.7007452	0	48.33333
6/27/2014 3:50	15.21704		0	0	0
6/27/2014 3:55	15.21886		0	0	0
6/27/2014 4:00	15.21744		0	0	0
6/27/2014 4:05	15.21631		0	0	0
6/27/2014 4:10	15.21918		0	0	0
6/27/2014 4:15	15.2232		0	0	0
6/27/2014 4:20	15.22924		0	0	0
6/27/2014 4:25	15.23155		0	0	0
6/27/2014 4:30	15.22938		0	0	0
6/27/2014 4:35	15.22946		0	0	0
6/27/2014 4:40	15.22981		0	0	0
6/27/2014 4:45	15.22699		0	0	0
6/27/2014 4:50	15.22728		0	0	0
6/27/2014 4:55	15.22441		0	0	0
6/27/2014 5:00	15.22173		0	0	0
6/27/2014 5:05	15.21375		0	0	0
6/27/2014 5:10	15.20552		0	0	0
6/27/2014 5:15	15.19563		0	0	0
6/27/2014 5:20	15.19037		0	0	0
6/27/2014 5:25	15.1865	0.44929	869.6822766	0	62
6/27/2014 5:30	15.18178		0	0	0
6/27/2014 5:35	15.17995		0	0	0
6/27/2014 5:40	15.17142	0.44603	862.144123	0	73

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/27/2014 5:45	15.16511		0	0	0
6/27/2014 5:50	15.16105		0	0	0
6/27/2014 5:55	15.16239		0	0	0
6/27/2014 6:00	15.1652		0	0	0
6/27/2014 6:05	15.16625		0	0	0
6/27/2014 6:10	15.16791		0	0	0
6/27/2014 6:15	15.17032	0.57017	1101.98342	0	44
6/27/2014 6:20	15.17414		0	0	0
6/27/2014 6:25	15.17947		0	0	0
6/27/2014 6:30	15.17998		0	0	0
6/27/2014 6:35	15.18277		0	0	0
6/27/2014 6:40	15.18278		0	0	0
6/27/2014 6:45	15.18265		0	0	0
6/27/2014 6:50	15.17788		0	0	0
6/27/2014 6:55	15.18272		0	0	0
6/27/2014 7:00	15.18812		0	0	0
6/27/2014 7:05	15.19653	0.44335	858.996483	0	59.33333
6/27/2014 7:10	15.20039		0	0	0
6/27/2014 7:15	15.20892		0	0	0
6/27/2014 7:20	15.21019	0.47189	915.4709506	0	47.33333
6/27/2014 7:25	15.23356		0	0	0
6/27/2014 7:30	15.24043	0.71902	1398.881888	0	47.33333
6/27/2014 7:35	15.24736		0	0	0
6/27/2014 7:40	15.2565		0	0	0
6/27/2014 7:45	15.26694		0	0	0
6/27/2014 7:50	15.28099	0.31183	608.9939408	0	42.66667
6/27/2014 7:55	15.29511		0	0	0
6/27/2014 8:00	15.309		0	0	0
6/27/2014 8:05	15.32388		0	0	0
6/27/2014 8:10	15.33414		0	0	0
6/27/2014 8:15	15.34999		0	0	0
6/27/2014 8:20	15.36139		0	0	0
6/27/2014 8:25	15.37309		0	0	0
6/27/2014 8:30	15.38085		0	0	0
6/27/2014 8:35	15.39703		0	0	0
6/27/2014 8:40	15.42004		0	0	0
6/27/2014 8:45	15.43598		0	0	0
6/27/2014 8:50	15.44482		0	0	0
6/27/2014 8:55	15.30229		0	0	0
6/27/2014 9:00	15.12368	0.38517	741.1536161	0	55.66667
6/27/2014 9:05	15.42673		0	0	0
6/27/2014 9:10	15.4468		0	0	0
6/27/2014 9:15	15.48205		0	0	0
6/27/2014 9:20	15.51073		0	0	0
6/27/2014 9:25	15.5067		0	0	0
6/27/2014 9:30	15.51201		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/27/2014 9:35	15.49606		0	0	0
6/27/2014 9:40	15.50869		0	0	0
6/27/2014 9:45	15.59232		0	0	0
6/27/2014 9:50	15.61961		0	0	0
6/27/2014 9:55	15.6145		0	0	0
6/27/2014 10:00	15.1945		0	0	0
6/27/2014 10:05	15.335		0	0	0
6/27/2014 10:10	15.52908		0	0	0
6/27/2014 10:15	15.5575		0	0	0
6/27/2014 10:20	15.71804	0.34528	702.2191114	0	55.33333
6/27/2014 10:25	15.60181		0	0	0
6/27/2014 10:30	14.96748		0	0	0
6/27/2014 10:35	15.45995		0	0	0
6/27/2014 10:40	15.53554	0.35355	707.0501041	0	52
6/27/2014 10:45	15.60514		0	0	0
6/27/2014 10:50	15.6584		0	0	0
6/27/2014 10:55	15.68369	0.3607	731.2710822	0	47.66667
6/27/2014 11:00	15.65089		0	0	0
6/27/2014 11:05	15.65866		0	0	0
6/27/2014 11:10	15.52052		0	0	0
6/27/2014 11:15	15.39157		0	0	0
6/27/2014 11:20	15.4406		0	0	0
6/27/2014 11:25	15.47613		0	0	0
6/27/2014 11:30	15.54063		0	0	0
6/27/2014 11:35	15.61101		0	0	0
6/27/2014 11:40	15.54573		0	0	0
6/27/2014 11:45	15.5746		0	0	0
6/27/2014 11:50	15.61745		0	0	0
6/27/2014 11:55	15.59479		0	0	0
6/27/2014 12:00	15.60288		0	0	39.66667
6/27/2014 12:05	15.60467		0	0	0
6/27/2014 12:10	15.61661		0	0	0
6/27/2014 12:15	15.61703		0	0	0
6/27/2014 12:20	15.44631		0	0	0
6/27/2014 12:25	15.25645	0.32388	631.0711389	0	58.66667
6/27/2014 12:30	15.42201		0	0	0
6/27/2014 12:35	15.49818		0	0	0
6/27/2014 12:40	15.50748		0	0	0
6/27/2014 12:45	15.53455		0	0	0
6/27/2014 12:50	15.52665		0	0	0
6/27/2014 12:55	15.51559		0	0	0
6/27/2014 13:00	14.85803		0	0	0
6/27/2014 13:05	15.42789		0	0	0
6/27/2014 13:10	15.50113	0.37328	744.1309333	0	53
6/27/2014 13:15	15.54682		0	0	0
6/27/2014 13:20	15.51953	0.96147	1919.955381	0	41

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/27/2014 13:25	15.49455		0	0	0
6/27/2014 13:30	15.50648		0	0	0
6/27/2014 13:35	15.46922		0	0	0
6/27/2014 13:40	15.06686		0	0	0
6/27/2014 13:45	15.44703		0	0	0
6/27/2014 13:50	15.47506		0	0	0
6/27/2014 13:55	15.47457		0	0	0
6/27/2014 14:00	15.48222		0	0	0
6/27/2014 14:05	15.45641		0	0	0
6/27/2014 14:10	15.36647		0	0	0
6/27/2014 14:15	15.41814		0	0	0
6/27/2014 14:20	15.46631		0	0	0
6/27/2014 14:25	15.16305	2.45545	4742.45945	10	36.66667
6/27/2014 14:30	15.14385		0	0	0
6/27/2014 14:35	15.42614		0	0	39
6/27/2014 14:40	15.48926		0	0	0
6/27/2014 14:45	15.5063	0.40787	813.4757504	0	39.66667
6/27/2014 14:50	15.42758		0	0	0
6/27/2014 14:55	15.15097	0.41949	809.2793172	0	67.66666
6/27/2014 15:00	15.00792	0.28343	539.4206327	0	63
6/27/2014 15:05	15.32468		0	0	0
6/27/2014 15:10	15.38091		0	0	0
6/27/2014 15:15	15.48668		0	0	0
6/27/2014 15:20	15.49282		0	0	0
6/27/2014 15:25	15.50228		0	0	0
6/27/2014 15:30	15.02553	0.39148	746.3104655	0	72.33334
6/27/2014 15:35	15.29933	0.47044	920.3361145	5	68.33334
6/27/2014 15:40	15.39297		0	0	0
6/27/2014 15:45	15.48899	0.36528	727.3633103	0	54.66667
6/27/2014 15:50	15.45012		0	0	0
6/27/2014 15:55	15.49294		0	0	0
6/27/2014 16:00	15.51212		0	0	0
6/27/2014 16:05	15.44446		0	0	0
6/27/2014 16:10	15.11505		0	0	0
6/27/2014 16:15	15.24904		0	0	0
6/27/2014 16:20	15.30172		0	0	0
6/27/2014 16:25	15.35563		0	0	0
6/27/2014 16:30	15.44374		0	0	0
6/27/2014 16:35	15.44072		0	0	0
6/27/2014 16:40	15.41344		0	0	0
6/27/2014 16:45	15.49212		0	0	0
6/27/2014 16:50	15.45258		0	0	0
6/27/2014 16:55	15.43828		0	0	0
6/27/2014 17:00	15.45149		0	0	0
6/27/2014 17:05	15.43445		0	0	0
6/27/2014 17:10	15.45502		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/27/2014 17:15	15.46831		0	0	0
6/27/2014 17:20	15.44403		0	0	0
6/27/2014 17:25	15.46593		0	0	0
6/27/2014 17:30	15.48289		0	0	0
6/27/2014 17:35	15.45356		0	0	0
6/27/2014 17:40	15.44288		0	0	0
6/27/2014 17:45	15.42543		0	0	0
6/27/2014 17:50	15.4089		0	0	0
6/27/2014 17:55	15.42115	0.24418	483.1659684	5	88
6/27/2014 18:00	15.43175		0	0	64
6/27/2014 18:05	15.42272		0	0	0
6/27/2014 18:10	15.40582		0	0	0
6/27/2014 18:15	15.36817		0	0	0
6/27/2014 18:20	15.34206		0	0	0
6/27/2014 18:25	15.35736		0	0	0
6/27/2014 18:30	15.38523		0	0	0
6/27/2014 18:35	15.40218		0	0	0
6/27/2014 18:40	15.38095		0	0	0
6/27/2014 18:45	15.34307		0	0	0
6/27/2014 18:50	15.31662		0	0	0
6/27/2014 18:55	15.3026		0	0	0
6/27/2014 19:00	15.28364		0	0	0
6/27/2014 19:05	15.27698		0	0	0
6/27/2014 19:10	15.2882		0	0	0
6/27/2014 19:15	15.30481		0	0	0
6/27/2014 19:20	15.31526		0	0	0
6/27/2014 19:25	15.3107		0	0	0
6/27/2014 19:30	15.29413		0	0	0
6/27/2014 19:35	15.27205		0	0	0
6/27/2014 19:40	15.25993		0	0	0
6/27/2014 19:45	15.25342		0	0	0
6/27/2014 19:50	15.2475		0	0	0
6/27/2014 19:55	15.23781		0	0	0
6/27/2014 20:00	15.22629		0	0	0
6/27/2014 20:05	15.22312		0	0	0
6/27/2014 20:10	15.17971		0	0	0
6/27/2014 20:15	15.19208		0	0	0
6/27/2014 20:20	15.24078	0.61892	1204.173014	0	34.66667
6/27/2014 20:25	15.17908		0	0	0
6/27/2014 20:30	15.13298	0.55475	1068.403528	0	50
6/27/2014 20:35	15.14682	0.37271	718.7494138	0	52.66667
6/27/2014 20:40	15.14524	0.77043	1485.507229	0	27.66667
6/27/2014 20:45	15.14595	0.54549	1051.859008	0	35.66667
6/27/2014 20:50	15.14533	0.42779	824.8517648	0	51.66667
6/27/2014 20:55	15.14792	0.29265	564.4170817	0	42.33333
6/27/2014 21:00	15.1354	0.67127	1293.107617	0	57.33333

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/27/2014 21:05	15.13241		0	0	0
6/27/2014 21:10	15.12686	0.40436	778.3137164	0	48
6/27/2014 21:15	15.15781	0.39981	771.8114205	11	83
6/27/2014 21:20	15.10319	0.94113	1807.434556	0	33
6/27/2014 21:25	15.12994	0.38657	744.2883638	15	62.66667
6/27/2014 21:30	15.13401	0.35132	676.6797766	21	54.33333
6/27/2014 21:35	15.12858	0.35045	674.6573467	0	61.33333
6/27/2014 21:40	15.13733		0	0	0
6/27/2014 21:45	15.13778	0.31947	615.5527636	0	50.33333
6/27/2014 21:50	15.1484		0	0	0
6/27/2014 21:55	15.15422		0	0	0
6/27/2014 22:00	15.15517		0	0	0
6/27/2014 22:05	15.1594		0	0	0
6/27/2014 22:10	15.1669		0	0	0
6/27/2014 22:15	15.16888		0	0	0
6/27/2014 22:20	15.16386		0	0	0
6/27/2014 22:25	15.15406		0	0	0
6/27/2014 22:30	15.15201		0	0	0
6/27/2014 22:35	15.14954		0	0	0
6/27/2014 22:40	15.14924		0	0	0
6/27/2014 22:45	15.14489		0	0	0
6/27/2014 22:50	15.13866		0	0	0
6/27/2014 22:55	15.13593		0	0	0
6/27/2014 23:00	15.13862		0	0	0
6/27/2014 23:05	15.13626		0	0	0
6/27/2014 23:10	15.13227		0	0	0
6/27/2014 23:15	15.12995		0	0	0
6/27/2014 23:20	15.12345		0	0	0
6/27/2014 23:25	15.1194		0	0	0
6/27/2014 23:30	15.1159		0	0	0
6/27/2014 23:35	15.11008		0	0	0
6/27/2014 23:40	15.10832		0	0	0
6/27/2014 23:45	15.10567		0	0	0
6/27/2014 23:50	15.09936		0	0	0
6/27/2014 23:55	15.08883		0	0	0
6/28/2014 0:00	15.08312		0	0	0
6/28/2014 0:05	15.07465		0	0	0
6/28/2014 0:10	15.06161		0	0	0
6/28/2014 0:15	15.04976		0	0	0
6/28/2014 0:20	15.05059		0	0	0
6/28/2014 0:25	15.05778		0	0	0
6/28/2014 0:30	15.06416		0	0	0
6/28/2014 0:35	15.06731		0	0	0
6/28/2014 0:40	15.07195		0	0	0
6/28/2014 0:45	15.07922		0	0	0
6/28/2014 0:50	15.08023		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/28/2014 0:55	15.08532		0	0	0
6/28/2014 1:00	15.09211		0	0	0
6/28/2014 1:05	15.10013		0	0	0
6/28/2014 1:10	15.10415		0	0	0
6/28/2014 1:15	15.11027		0	0	0
6/28/2014 1:20	15.11498		0	0	0
6/28/2014 1:25	15.11906		0	0	0
6/28/2014 1:30	15.12611		0	0	0
6/28/2014 1:35	15.13727		0	0	0
6/28/2014 1:40	15.14468		0	0	0
6/28/2014 1:45	15.15216		0	0	0
6/28/2014 1:50	15.16503		0	0	0
6/28/2014 1:55	15.16862		0	0	0
6/28/2014 2:00	15.17621		0	0	0
6/28/2014 2:05	15.18241		0	0	0
6/28/2014 2:10	15.18987		0	0	0
6/28/2014 2:15	15.19467		0	0	0
6/28/2014 2:20	15.2031		0	0	0
6/28/2014 2:25	15.21263		0	0	0
6/28/2014 2:30	15.21811		0	0	0
6/28/2014 2:35	15.22055		0	0	0
6/28/2014 2:40	15.2223		0	0	0
6/28/2014 2:45	15.22548		0	0	0
6/28/2014 2:50	15.22915		0	0	0
6/28/2014 2:55	15.23721		0	0	0
6/28/2014 3:00	15.23779		0	0	0
6/28/2014 3:05	15.23735		0	0	0
6/28/2014 3:10	15.2435		0	0	0
6/28/2014 3:15	15.24279		0	0	0
6/28/2014 3:20	15.24546		0	0	0
6/28/2014 3:25	15.24981		0	0	0
6/28/2014 3:30	15.25082		0	0	0
6/28/2014 3:35	15.24834		0	0	0
6/28/2014 3:40	15.24918		0	0	0
6/28/2014 3:45	15.25105		0	0	0
6/28/2014 3:50	15.25501		0	0	0
6/28/2014 3:55	15.25998		0	0	0
6/28/2014 4:00	15.26326		0	0	0
6/28/2014 4:05	15.26054		0	0	0
6/28/2014 4:10	15.25964		0	0	0
6/28/2014 4:15	15.25622		0	0	0
6/28/2014 4:20	15.25479		0	0	0
6/28/2014 4:25	15.25834		0	0	0
6/28/2014 4:30	15.26516		0	0	0
6/28/2014 4:35	15.26615		0	0	0
6/28/2014 4:40	15.26879		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/28/2014 4:45	15.26709		0	0	0
6/28/2014 4:50	15.26602		0	0	0
6/28/2014 4:55	15.26468		0	0	0
6/28/2014 5:00	15.26139		0	0	0
6/28/2014 5:05	15.26574		0	0	0
6/28/2014 5:10	15.27277		0	0	0
6/28/2014 5:15	15.27662		0	0	0
6/28/2014 5:20	15.28181		0	0	0
6/28/2014 5:25	15.28234		0	0	0
6/28/2014 5:30	15.27843		0	0	0
6/28/2014 5:35	15.27992		0	0	0
6/28/2014 5:40	15.28271		0	0	0
6/28/2014 5:45	15.28698		0	0	0
6/28/2014 5:50	15.29015		0	0	0
6/28/2014 5:55	15.28785		0	0	0
6/28/2014 6:00	15.28762		0	0	0
6/28/2014 6:05	15.28891		0	0	0
6/28/2014 6:10	15.28966		0	0	0
6/28/2014 6:15	15.28781		0	0	0
6/28/2014 6:20	15.28411		0	0	0
6/28/2014 6:25	15.28271		0	0	0
6/28/2014 6:30	15.28214		0	0	0
6/28/2014 6:35	15.2806		0	0	0
6/28/2014 6:40	15.27656		0	0	0
6/28/2014 6:45	15.27276		0	0	0
6/28/2014 6:50	15.27308		0	0	0
6/28/2014 6:55	15.26887		0	0	0
6/28/2014 7:00	15.2676		0	0	0
6/28/2014 7:05	15.26132		0	0	0
6/28/2014 7:10	15.26485		0	0	0
6/28/2014 7:15	15.26234		0	0	0
6/28/2014 7:20	15.2644		0	0	0
6/28/2014 7:25	15.26097		0	0	0
6/28/2014 7:30	15.25631		0	0	0
6/28/2014 7:35	15.25666		0	0	0
6/28/2014 7:40	15.25677		0	0	0
6/28/2014 7:45	15.26294		0	0	0
6/28/2014 7:50	15.27487		0	0	0
6/28/2014 7:55	15.27771		0	0	0
6/28/2014 8:00	15.27895		0	0	0
6/28/2014 8:05	15.28225		0	0	0
6/28/2014 8:10	15.28589		0	0	0
6/28/2014 8:15	15.29502		0	0	0
6/28/2014 8:20	15.30473		0	0	0
6/28/2014 8:25	15.31309		0	0	0
6/28/2014 8:30	15.32757		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/28/2014 8:35	15.33749		0	0	0
6/28/2014 8:40	15.34578		0	0	0
6/28/2014 8:45	15.35289		0	0	0
6/28/2014 8:50	15.36703		0	0	0
6/28/2014 8:55	15.37691		0	0	0
6/28/2014 9:00	15.38647		0	0	0
6/28/2014 9:05	15.3988		0	0	0
6/28/2014 9:10	15.41612		0	0	0
6/28/2014 9:15	15.42391		0	0	0
6/28/2014 9:20	15.43627		0	0	0
6/28/2014 9:25	15.45071		0	0	0
6/28/2014 9:30	15.46483		0	0	0
6/28/2014 9:35	15.47991	0.24425	485.9527152	0	35
6/28/2014 9:40	15.49337		0	0	0
6/28/2014 9:45	15.50738		0	0	0
6/28/2014 9:50	15.51698		0	0	0
6/28/2014 9:55	15.53127		0	0	0
6/28/2014 10:00	15.53983		0	0	0
6/28/2014 10:05	15.54514		0	0	0
6/28/2014 10:10	15.55893		0	0	0
6/28/2014 10:15	15.56816		0	0	0
6/28/2014 10:20	15.56545		0	0	0
6/28/2014 10:25	15.5588		0	0	0
6/28/2014 10:30	15.27065		0	0	0
6/28/2014 10:35	15.26848		0	0	0
6/28/2014 10:40	15.38802	0.46449	916.2653422	0	36
6/28/2014 10:45	15.5116		0	0	0
6/28/2014 10:50	15.58009	0.48518	974.2966953	0	48.66667
6/28/2014 10:55	15.55003		0	0	0
6/28/2014 11:00	15.52908	0.39157	782.6164884	0	48.33333
6/28/2014 11:05	15.5189		0	0	0
6/28/2014 11:10	15.46694		0	0	0
6/28/2014 11:15	15.23047	0.53973	1049.082569	0	46
6/28/2014 11:20	15.33825	0.38729	760.4341244	0	66
6/28/2014 11:25	15.43563		0	0	0
6/28/2014 11:30	15.50696		0	0	0
6/28/2014 11:35	15.54689		0	0	0
6/28/2014 11:40	15.47778		0	0	0
6/28/2014 11:45	15.45984		0	0	0
6/28/2014 11:50	15.28489		0	0	0
6/28/2014 11:55	15.08436		0	0	0
6/28/2014 12:00	15.41899		0	0	0
6/28/2014 12:05	15.45289		0	0	59.33333
6/28/2014 12:10	15.46956		0	0	0
6/28/2014 12:15	15.5056		0	0	0
6/28/2014 12:20	15.465		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/28/2014 12:25	15.43741		0	0	0
6/28/2014 12:30	15.4351		0	0	0
6/28/2014 12:35	15.3727		0	0	0
6/28/2014 12:40	15.4606		0	0	0
6/28/2014 12:45	15.4887		0	0	0
6/28/2014 12:50	15.4777		0	0	0
6/28/2014 12:55	15.49153		0	0	0
6/28/2014 13:00	14.80455	0.71186	1328.662826	0	81.66666
6/28/2014 13:05	15.27635		0	0	0
6/28/2014 13:10	15.34312	0.48011	943.1134125	0	33.33333
6/28/2014 13:15	15.42475	0.55795	1104.401891	0	34
6/28/2014 13:20	15.44006	0.40907	810.8647673	0	51
6/28/2014 13:25	15.43587	0.72279	1432.16678	0	46.66667
6/28/2014 13:30	15.45115	0.35629	706.9723888	0	51.66667
6/28/2014 13:35	15.47645	0.36318	722.3402744	0	38
6/28/2014 13:40	14.77966	0.7774	1447.513215	0	61.66667
6/28/2014 13:45	15.15407	0.49628	957.7029871	0	46
6/28/2014 13:50	15.45511	-0.17722	-351.7802597	0	57.66667
6/28/2014 13:55	15.44837		0	0	0
6/28/2014 14:00	15.44758		0	0	0
6/28/2014 14:05	15.43124		0	0	0
6/28/2014 14:10	15.40316		0	0	0
6/28/2014 14:15	15.45806		0	0	0
6/28/2014 14:20	15.49158		0	0	0
6/28/2014 14:25	14.80767		0	0	0
6/28/2014 14:30	15.26559	0.44408	866.0208389	0	37.66667
6/28/2014 14:35	15.41769		0	0	0
6/28/2014 14:40	15.43833		0	0	0
6/28/2014 14:45	15.51775	0.32054	639.9794104	0	53.33333
6/28/2014 14:50	15.46142	0.43216	858.3374103	0	35.66667
6/28/2014 14:55	14.94061		0	0	0
6/28/2014 15:00	15.23614		0	0	0
6/28/2014 15:05	15.31949	0.39069	765.7640129	0	40
6/28/2014 15:10	15.39458	0.40243	794.3301166	0	52
6/28/2014 15:15	15.50757	0.34397	686.1112693	0	55
6/28/2014 15:20	15.49074	0.39924	795.115232	0	30.33333
6/28/2014 15:25	15.46621	0.44677	887.7502389	0	66
6/28/2014 15:30	14.80239	0.72227	1347.812205	26	90
6/28/2014 15:35	15.27458	0.23611	460.837857	0	44
6/28/2014 15:40	15.35545	0.50025	983.8094044	0	52.66667
6/28/2014 15:45	15.47142	0.25293	502.8255685	15	70.66666
6/28/2014 15:50	15.44973	0.26292	521.6330404	0	56.66667
6/28/2014 15:55	15.43206	0.29992	594.0635049	0	46
6/28/2014 16:00	15.47914	0.2017	401.2677793	0	46.66667
6/28/2014 16:05	15.41929	0.17108	338.4622567	0	54.33333
6/28/2014 16:10	15.3897		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/28/2014 16:15	15.22765	0.34676	673.8245692	0	64.33334
6/28/2014 16:20	15.25356	0.37312	726.8164659	0	47.33333
6/28/2014 16:25	15.31089	0.35872	702.535656	0	42
6/28/2014 16:30	15.39166	0.35673	703.9341215	0	56.33333
6/28/2014 16:35	15.43576	0.30978	613.8049544	0	49
6/28/2014 16:40	15.39476	0.41285	814.9111514	0	33.66667
6/28/2014 16:45	15.45446	0.36706	728.5670853	0	67.33334
6/28/2014 16:50	15.4664		0	0	0
6/28/2014 16:55	15.43284		0	0	0
6/28/2014 17:00	15.41937		0	0	0
6/28/2014 17:05	15.39131	0.17044	336.3177029	0	47.33333
6/28/2014 17:10	15.39232		0	0	0
6/28/2014 17:15	15.39853		0	0	0
6/28/2014 17:20	15.39803	0.22822	450.6134245	0	52.66667
6/28/2014 17:25	15.40532	0.28516	563.4225596	0	70
6/28/2014 17:30	15.42673	0.26099	516.6968352	0	42
6/28/2014 17:35	15.41066		0	0	0
6/28/2014 17:40	15.38221		0	0	0
6/28/2014 17:45	14.87982		0	0	0
6/28/2014 17:50	14.95095	0.45338	858.1898858	0	59.66667
6/28/2014 17:55	15.29692	0.3415	667.9359107	0	56
6/28/2014 18:00	15.39564	0.31653	624.8395296	0	53.66667
6/28/2014 18:05	15.40356	0.44035	869.9060836	0	45
6/28/2014 18:10	15.37622	0.45042	887.5324174	0	59.33333
6/28/2014 18:15	15.35048		0	0	0
6/28/2014 18:20	15.32738	0.25183	493.9590788	0	62
6/28/2014 18:25	15.30686		0	0	0
6/28/2014 18:30	15.35336		0	0	0
6/28/2014 18:35	15.41426		0	0	0
6/28/2014 18:40	15.41375		0	0	0
6/28/2014 18:45	15.38219	0.25923	511.0858536	0	29.33333
6/28/2014 18:50	15.37408		0	0	0
6/28/2014 18:55	15.30844		0	0	0
6/28/2014 19:00	15.24691		0	0	0
6/28/2014 19:05	15.30376		0	0	0
6/28/2014 19:10	15.30424		0	0	0
6/28/2014 19:15	15.31221		0	0	0
6/28/2014 19:20	15.32778		0	0	0
6/28/2014 19:25	15.31584		0	0	0
6/28/2014 19:30	15.30242		0	0	0
6/28/2014 19:35	15.2869		0	0	0
6/28/2014 19:40	15.28064		0	0	0
6/28/2014 19:45	15.28839		0	0	0
6/28/2014 19:50	15.27303		0	0	0
6/28/2014 19:55	15.24101		0	0	0
6/28/2014 20:00	15.23747		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/28/2014 20:05	15.25481		0	0	0
6/28/2014 20:10	15.25421		0	0	0
6/28/2014 20:15	15.26077		0	0	0
6/28/2014 20:20	15.25769		0	0	0
6/28/2014 20:25	15.24499		0	0	0
6/28/2014 20:30	15.24079		0	0	0
6/28/2014 20:35	15.23297		0	0	0
6/28/2014 20:40	15.2376		0	0	0
6/28/2014 20:45	15.23728		0	0	0
6/28/2014 20:50	15.26375		0	0	0
6/28/2014 20:55	15.26916	0.66323	1293.829078	0	70.33334
6/28/2014 21:00	15.25599		0	0	0
6/28/2014 21:05	15.23448		0	0	0
6/28/2014 21:10	15.22164		0	0	0
6/28/2014 21:15	15.21347	0.95919	1861.412512	25	37.66667
6/28/2014 21:20	15.20649	0.23493	455.6075035	0	56.66667
6/28/2014 21:25	15.19543		0	0	0
6/28/2014 21:30	15.17902	0.41773	808.021698	0	33
6/28/2014 21:35	15.15998	0.39997	772.2786039	0	43
6/28/2014 21:40	15.1482	0.40344	778.1119248	0	57.66667
6/28/2014 21:45	15.13763		0	0	0
6/28/2014 21:50	15.12547		0	0	0
6/28/2014 21:55	15.12815		0	0	0
6/28/2014 22:00	15.12832	0.44847	863.3360987	0	50.66667
6/28/2014 22:05	15.12976		0	0	0
6/28/2014 22:10	15.1329		0	0	0
6/28/2014 22:15	15.12836		0	0	0
6/28/2014 22:20	15.11835		0	0	0
6/28/2014 22:25	15.11136		0	0	0
6/28/2014 22:30	15.10657		0	0	0
6/28/2014 22:35	15.10026	0.49969	959.3852233	0	51.66667
6/28/2014 22:40	15.09186		0	0	0
6/28/2014 22:45	15.08928		0	0	0
6/28/2014 22:50	15.07771		0	0	0
6/28/2014 22:55	15.06596		0	0	0
6/28/2014 23:00	15.05716		0	0	0
6/28/2014 23:05	15.04809		0	0	0
6/28/2014 23:10	15.03289		0	0	0
6/28/2014 23:15	15.02327		0	0	0
6/28/2014 23:20	15.0071		0	0	0
6/28/2014 23:25	14.98923		0	0	0
6/28/2014 23:30	14.97318	0.42799	811.8516918	0	39.66667
6/28/2014 23:35	14.96729	0.30867	585.1851656	0	60.66667
6/28/2014 23:40	14.95657	0.51191	969.5000992	0	38.66667
6/28/2014 23:45	14.95357		0	0	0
6/28/2014 23:50	14.94396		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/28/2014 23:55	14.92914		0	0	0
6/29/2014 0:00	14.91684		0	0	0
6/29/2014 0:05	14.9044		0	0	0
6/29/2014 0:10	14.8917		0	0	0
6/29/2014 0:15	14.88685		0	0	0
6/29/2014 0:20	14.89146		0	0	0
6/29/2014 0:25	14.89449	0.40418	760.9373785	0	49
6/29/2014 0:30	14.90073		0	0	0
6/29/2014 0:35	14.90865		0	0	0
6/29/2014 0:40	14.91397		0	0	0
6/29/2014 0:45	14.92666		0	0	0
6/29/2014 0:50	14.9337		0	0	0
6/29/2014 0:55	14.94634		0	0	0
6/29/2014 1:00	14.95257	0.60563	1146.556988	0	54.66667
6/29/2014 1:05	14.96745		0	0	0
6/29/2014 1:10	14.97028		0	0	0
6/29/2014 1:15	14.97626		0	0	0
6/29/2014 1:20	14.98053		0	0	0
6/29/2014 1:25	14.9839		0	0	0
6/29/2014 1:30	14.99258		0	0	0
6/29/2014 1:35	14.99937		0	0	0
6/29/2014 1:40	15.00067	0.49408	939.6778749	0	58.33333
6/29/2014 1:45	15.00527	0.63362	1205.593699	0	54.66667
6/29/2014 1:50	15.01326		0	0	0
6/29/2014 1:55	15.02427		0	0	0
6/29/2014 2:00	15.02996		0	0	0
6/29/2014 2:05	15.03749		0	0	0
6/29/2014 2:10	15.04458		0	0	0
6/29/2014 2:15	15.05356		0	0	0
6/29/2014 2:20	15.06577		0	0	0
6/29/2014 2:25	15.07637		0	0	0
6/29/2014 2:30	15.08761		0	0	0
6/29/2014 2:35	15.09777		0	0	0
6/29/2014 2:40	15.10196		0	0	0
6/29/2014 2:45	15.11168		0	0	0
6/29/2014 2:50	15.12165		0	0	0
6/29/2014 2:55	15.13142		0	0	0
6/29/2014 3:00	15.13877		0	0	0
6/29/2014 3:05	15.14526	0.42088	811.5227404	0	55.33333
6/29/2014 3:10	15.14994		0	0	0
6/29/2014 3:15	15.15862		0	0	0
6/29/2014 3:20	15.16407		0	0	0
6/29/2014 3:25	15.17454		0	0	0
6/29/2014 3:30	15.18037		0	0	0
6/29/2014 3:35	15.18438		0	0	0
6/29/2014 3:40	15.19085		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/29/2014 3:45	15.19278		0	0	0
6/29/2014 3:50	15.19991		0	0	0
6/29/2014 3:55	15.2033		0	0	0
6/29/2014 4:00	15.20655		0	0	0
6/29/2014 4:05	15.21039		0	0	0
6/29/2014 4:10	15.21303		0	0	0
6/29/2014 4:15	15.21544		0	0	0
6/29/2014 4:20	15.21776	0.37896	735.7102996	0	67
6/29/2014 4:25	15.2227		0	0	0
6/29/2014 4:30	15.23197		0	0	0
6/29/2014 4:35	15.23518		0	0	0
6/29/2014 4:40	15.23742		0	0	0
6/29/2014 4:45	15.24678		0	0	0
6/29/2014 4:50	15.25408		0	0	0
6/29/2014 4:55	15.25628		0	0	0
6/29/2014 5:00	15.25849		0	0	0
6/29/2014 5:05	15.26266		0	0	0
6/29/2014 5:10	15.26617		0	0	0
6/29/2014 5:15	15.27173	0.44784	873.8571342	0	63.33333
6/29/2014 5:20	15.27829		0	0	0
6/29/2014 5:25	15.28318		0	0	0
6/29/2014 5:30	15.28975		0	0	0
6/29/2014 5:35	15.29732		0	0	0
6/29/2014 5:40	15.30102		0	0	0
6/29/2014 5:45	15.30248		0	0	0
6/29/2014 5:50	15.30921		0	0	0
6/29/2014 5:55	15.31311		0	0	0
6/29/2014 6:00	15.31964		0	0	0
6/29/2014 6:05	15.32314		0	0	0
6/29/2014 6:10	15.32105		0	0	0
6/29/2014 6:15	15.31769		0	0	0
6/29/2014 6:20	15.3187		0	0	0
6/29/2014 6:25	15.32411		0	0	0
6/29/2014 6:30	15.32061		0	0	0
6/29/2014 6:35	15.32393		0	0	0
6/29/2014 6:40	15.32397		0	0	0
6/29/2014 6:45	15.32996		0	0	0
6/29/2014 6:50	15.33389		0	0	0
6/29/2014 6:55	15.33999		0	0	0
6/29/2014 7:00	15.34715		0	0	0
6/29/2014 7:05	15.35701		0	0	0
6/29/2014 7:10	15.36077		0	0	0
6/29/2014 7:15	15.3653		0	0	0
6/29/2014 7:20	15.37129		0	0	0
6/29/2014 7:25	15.3843		0	0	0
6/29/2014 7:30	15.39324		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/29/2014 7:35	15.40545		0	0	0
6/29/2014 7:40	15.41545		0	0	0
6/29/2014 7:45	15.42553		0	0	0
6/29/2014 7:50	15.42363		0	0	0
6/29/2014 7:55	15.42841		0	0	0
6/29/2014 8:00	15.43888		0	0	0
6/29/2014 8:05	15.44275		0	0	0
6/29/2014 8:10	15.45187		0	0	0
6/29/2014 8:15	15.45916		0	0	0
6/29/2014 8:20	15.46842		0	0	0
6/29/2014 8:25	15.47989		0	0	0
6/29/2014 8:30	15.48099		0	0	0
6/29/2014 8:35	15.48941		0	0	0
6/29/2014 8:40	15.49581		0	0	0
6/29/2014 8:45	15.50658		0	0	0
6/29/2014 8:50	15.51355		0	0	0
6/29/2014 8:55	15.52801		0	0	0
6/29/2014 9:00	15.53658		0	0	0
6/29/2014 9:05	15.54871		0	0	0
6/29/2014 9:10	15.5537		0	0	0
6/29/2014 9:15	15.56821		0	0	0
6/29/2014 9:20	15.57501		0	0	0
6/29/2014 9:25	15.58833		0	0	0
6/29/2014 9:30	15.59999	0.26487	532.8670467	0	37
6/29/2014 9:35	15.60915		0	0	0
6/29/2014 9:40	15.6208	0.27471	553.7246946	0	40
6/29/2014 9:45	15.64828		0	0	0
6/29/2014 9:50	15.65065		0	0	0
6/29/2014 9:55	15.65328		0	0	0
6/29/2014 10:00	15.67157		0	0	0
6/29/2014 10:05	15.66829		0	0	0
6/29/2014 10:10	15.67021		0	0	0
6/29/2014 10:15	15.67994		0	0	0
6/29/2014 10:20	15.67074		0	0	0
6/29/2014 10:25	15.64726		0	0	0
6/29/2014 10:30	15.1581		0	0	0
6/29/2014 10:35	15.31108	0.69861	1368.218031	0	49.33333
6/29/2014 10:40	15.59293	0.56428	1134.482561	0	34.66667
6/29/2014 10:45	15.58828	0.43452	873.2257498	0	50.33333
6/29/2014 10:50	15.60366		0	0	0
6/29/2014 10:55	15.58532		0	0	0
6/29/2014 11:00	15.56312	0.41728	836.6329152	0	39.33333
6/29/2014 11:05	15.52404		0	0	0
6/29/2014 11:10	15.48098		0	0	0
6/29/2014 11:15	14.94121	0.84899	1605.533087	0	60.33333
6/29/2014 11:20	15.31323		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/29/2014 11:25	15.4708		0	0	0
6/29/2014 11:30	15.48096	0.41535	826.4488787	0	48.33333
6/29/2014 11:35	15.51209	0.29434	587.3611889	0	39.66667
6/29/2014 11:40	15.44493		0	0	0
6/29/2014 11:45	15.40978		0	0	0
6/29/2014 11:50	15.03044	0.55642	1061.244855	0	38.66667
6/29/2014 11:55	15.20547	0.41647	807.5963887	0	63.66667
6/29/2014 12:00	15.33108		0	0	0
6/29/2014 12:05	15.40367		0	0	0
6/29/2014 12:10	15.40504		0	0	0
6/29/2014 12:15	15.38543		0	0	0
6/29/2014 12:20	15.38756		0	0	0
6/29/2014 12:25	15.30336		0	0	0
6/29/2014 12:30	15.30095		0	0	0
6/29/2014 12:35	15.39295		0	0	0
6/29/2014 12:40	15.36734	0.31713	624.3724326	0	61.33333
6/29/2014 12:45	15.36455		0	0	0
6/29/2014 12:50	15.38365	0.47129	929.3001478	20	91.66666
6/29/2014 12:55	14.83955	0.64202	1202.352517	0	47.66667
6/29/2014 13:00	15.29153	0.73291	1432.765779	25	34
6/29/2014 13:05	15.25536	0.4621	900.2967224	0	67
6/29/2014 13:10	15.31902		0	0	0
6/29/2014 13:15	15.308	0.54004	1057.355666	0	40
6/29/2014 13:20	15.28174	0.37722	736.7503591	0	58
6/29/2014 13:25	15.2831	0.44494	869.125563	0	45
6/29/2014 13:30	15.0177	0.56776	1081.56106	0	55
6/29/2014 13:35	15.11338	0.71242	1369.519846	0	68
6/29/2014 13:40	15.24772	0.43672	850.2387337	0	39
6/29/2014 13:45	15.36136	0.52515	1033.349231	0	47
6/29/2014 13:50	15.36702		0	0	0
6/29/2014 13:55	15.35981		0	0	0
6/29/2014 14:00	15.338		0	0	0
6/29/2014 14:05	15.25685	0.24824	483.7068926	0	39
6/29/2014 14:10	15.30708		0	0	0
6/29/2014 14:15	15.37934	0.33125	652.9034289	0	36
6/29/2014 14:20	15.41529	0.41427	819.280557	0	43
6/29/2014 14:25	15.43283		0	0	0
6/29/2014 14:30	15.42023		0	0	0
6/29/2014 14:35	15.41698		0	0	0
6/29/2014 14:40	15.37418		0	0	0
6/29/2014 14:45	15.38034	0.37431	737.8448221	0	52.33333
6/29/2014 14:50	15.42719		0	0	0
6/29/2014 14:55	15.43715		0	0	0
6/29/2014 15:00	15.42477	0.32056	634.5151529	0	39
6/29/2014 15:05	15.40109	0.47899	946.0210441	0	56.33333
6/29/2014 15:10	15.39968	0.2308	455.7776813	5	95.66666

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/29/2014 15:15	15.3393		0	0	44.33333
6/29/2014 15:20	15.39509		0	0	0
6/29/2014 15:25	14.70449	0.98552	1821.742857	10	60.66667
6/29/2014 15:30	15.26514	0.45585	888.9364825	0	49.33333
6/29/2014 15:35	15.35647	0.56704	1115.267314	0	48.66667
6/29/2014 15:40	15.33822	0.49141	964.868404	0	48
6/29/2014 15:45	15.40624		0	0	0
6/29/2014 15:50	15.39801	0.33172	654.969794	0	42.66667
6/29/2014 15:55	15.42216	0.43491	860.6498483	0	61.66667
6/29/2014 16:00	15.42847	0.36023	713.2834931	0	54.66667
6/29/2014 16:05	15.37881	0.36826	725.8153076	0	38
6/29/2014 16:10	15.11018	0.69327	1332.302973	0	61.66667
6/29/2014 16:15	15.19746	0.40244	779.801188	0	64.33334
6/29/2014 16:20	15.28916		0	0	0
6/29/2014 16:25	15.3794		0	0	0
6/29/2014 16:30	15.45749		0	0	0
6/29/2014 16:35	15.40939	0.34013	672.2879476	0	51.66667
6/29/2014 16:40	15.39625	0.50255	992.1049245	0	55.66667
6/29/2014 16:45	15.41544	0.44758	885.1684085	0	32
6/29/2014 16:50	15.35242	0.56349	1107.865588	0	45.66667
6/29/2014 16:55	15.37937	0.53077	1046.166109	0	55.33333
6/29/2014 17:00	15.39137	0.46187	911.3818761	0	50.33333
6/29/2014 17:05	15.38899	0.35356	697.5049972	0	52.66667
6/29/2014 17:10	15.43075	0.49019	970.8204826	0	33.33333
6/29/2014 17:15	15.42521	0.32386	641.0734266	0	44.33333
6/29/2014 17:20	15.3783	0.41962	827.0029834	0	52.66667
6/29/2014 17:25	15.37227	0.49452	974.0701422	0	60
6/29/2014 17:30	15.37067		0	0	0
6/29/2014 17:35	15.34635	0.3874	761.2266488	0	71.33334
6/29/2014 17:40	15.37474	0.45964	905.5748628	0	67.33334
6/29/2014 17:45	15.38166	0.52156	1028.232655	0	29.66667
6/29/2014 17:50	15.34355	0.36338	713.8412776	0	62
6/29/2014 17:55	15.34619	0.5168	1015.47766	0	53.33333
6/29/2014 18:00	15.35072	0.54024	1061.985459	0	30.33333
6/29/2014 18:05	15.36725	0.52208	1027.873803	0	29.66667
6/29/2014 18:10	15.38433	0.49807	982.1678804	0	36.33333
6/29/2014 18:15	15.36135	0.37837	744.5262936	0	51.33333
6/29/2014 18:20	15.34945	0.42317	831.7544526	0	58.66667
6/29/2014 18:25	15.36894	0.57723	1136.632825	0	38.66667
6/29/2014 18:30	15.41295		0	0	0
6/29/2014 18:35	15.42034		0	0	0
6/29/2014 18:40	15.41994		0	0	0
6/29/2014 18:45	15.39181	0.3708	731.7086449	0	65.33334
6/29/2014 18:50	15.37818	0.41961	826.9740104	0	43.33333
6/29/2014 18:55	15.35804		0	0	0
6/29/2014 19:00	15.34272		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/29/2014 19:05	15.35254	0.33614	660.8850496	0	42.33333
6/29/2014 19:10	15.36718	0.3049	600.2847709	0	55.33333
6/29/2014 19:15	15.38061		0	0	0
6/29/2014 19:20	15.39902	0.30625	604.7371073	0	60.66667
6/29/2014 19:25	15.39422	0.4804	948.198132	0	33
6/29/2014 19:30	15.36642	0.29217	575.1812078	5	72.33334
6/29/2014 19:35	15.34411	0.33146	651.1701892	0	42.66667
6/29/2014 19:40	15.33867		0	0	0
6/29/2014 19:45	15.33257		0	0	0
6/29/2014 19:50	15.34008		0	0	0
6/29/2014 19:55	15.33297	0.48275	947.399225	0	48
6/29/2014 20:00	15.32087		0	0	0
6/29/2014 20:05	15.32079		0	0	0
6/29/2014 20:10	15.30892		0	0	0
6/29/2014 20:15	15.31485		0	0	0
6/29/2014 20:20	15.31657		0	0	0
6/29/2014 20:25	15.32143		0	0	0
6/29/2014 20:30	15.31207		0	0	0
6/29/2014 20:35	15.31019		0	0	0
6/29/2014 20:40	15.30474		0	0	0
6/29/2014 20:45	15.30495		0	0	0
6/29/2014 20:50	15.30451		0	0	0
6/29/2014 20:55	15.31189	0.33631	658.7084777	0	58.33333
6/29/2014 21:00	15.31673	0.32761	641.9593649	0	40
6/29/2014 21:05	15.31969		0	0	0
6/29/2014 21:10	15.31266	0.34831	682.2613139	0	48.66667
6/29/2014 21:15	15.30491		0	0	0
6/29/2014 21:20	15.29563		0	0	0
6/29/2014 21:25	15.29269	0.45311	885.881131	0	52.66667
6/29/2014 21:30	15.28499	0.45059	880.3181253	0	35
6/29/2014 21:35	15.31314		0	0	0
6/29/2014 21:40	15.3128	0.55376	1084.706097	0	60.33333
6/29/2014 21:45	15.27378	0.48085	938.4492001	0	50
6/29/2014 21:50	15.27607		0	0	0
6/29/2014 21:55	15.27586	0.41922	818.3290123	0	81
6/29/2014 22:00	15.28455	0.31934	623.869114	0	54.33333
6/29/2014 22:05	15.28298	0.40568	792.4279408	0	55
6/29/2014 22:10	15.29278	0.4751	928.8819009	0	36
6/29/2014 22:15	15.28678	0.43459	849.2015196	0	46.66667
6/29/2014 22:20	15.28689	0.35797	699.4910266	0	61.33333
6/29/2014 22:25	15.28355	0.39202	765.786378	0	31
6/29/2014 22:30	15.28412		0	0	0
6/29/2014 22:35	15.30727		0	0	0
6/29/2014 22:40	15.33685	0.36449	715.5731621	0	45
6/29/2014 22:45	15.35296		0	0	0
6/29/2014 22:50	15.37892		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/29/2014 22:55	15.41451		0	0	0
6/29/2014 23:00	15.43673		0	0	0
6/29/2014 23:05	15.50401	0.26103	520.5003833	0	70
6/29/2014 23:10	15.57815		0	0	0
6/29/2014 23:15	15.64023		0	0	0
6/29/2014 23:20	15.68651		0	0	0
6/29/2014 23:25	15.70143		0	0	0
6/29/2014 23:30	15.70261		0	0	0
6/29/2014 23:35	15.69693		0	0	0
6/29/2014 23:40	15.67329		0	0	0
6/29/2014 23:45	15.6584	0.45345	917.1749438	0	60
6/29/2014 23:50	15.63805		0	0	0
6/29/2014 23:55	15.61664		0	0	0
6/30/2014 0:00	15.59114		0	0	0
6/30/2014 0:05	15.56138		0	0	0
6/30/2014 0:10	15.51031		0	0	0
6/30/2014 0:15	15.44643		0	0	0
6/30/2014 0:20	15.37152		0	0	0
6/30/2014 0:25	15.30059		0	0	0
6/30/2014 0:30	15.24821		0	0	0
6/30/2014 0:35	15.20943		0	0	0
6/30/2014 0:40	15.18087		0	0	0
6/30/2014 0:45	15.14889		0	0	0
6/30/2014 0:50	15.12273		0	0	0
6/30/2014 0:55	15.1004		0	0	0
6/30/2014 1:00	15.08642		0	0	0
6/30/2014 1:05	15.10723		0	0	0
6/30/2014 1:10	15.15744		0	0	0
6/30/2014 1:15	15.22072		0	0	0
6/30/2014 1:20	15.26836		0	0	0
6/30/2014 1:25	15.28287		0	0	0
6/30/2014 1:30	15.2808		0	0	0
6/30/2014 1:35	15.26534		0	0	0
6/30/2014 1:40	15.23908		0	0	0
6/30/2014 1:45	15.21255		0	0	0
6/30/2014 1:50	15.1867		0	0	0
6/30/2014 1:55	15.18019		0	0	0
6/30/2014 2:00	15.18349		0	0	0
6/30/2014 2:05	15.17285		0	0	0
6/30/2014 2:10	15.1556		0	0	0
6/30/2014 2:15	15.13513		0	0	0
6/30/2014 2:20	15.10919		0	0	0
6/30/2014 2:25	15.09385		0	0	0
6/30/2014 2:30	15.088		0	0	0
6/30/2014 2:35	15.09392		0	0	0
6/30/2014 2:40	15.09664	0.40178	771.1372058	0	31

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/30/2014 2:45	15.1102		0	0	0
6/30/2014 2:50	15.13816		0	0	0
6/30/2014 2:55	15.17707		0	0	0
6/30/2014 3:00	15.21581		0	0	0
6/30/2014 3:05	15.24559		0	0	0
6/30/2014 3:10	15.26612		0	0	0
6/30/2014 3:15	15.27864		0	0	0
6/30/2014 3:20	15.28744		0	0	0
6/30/2014 3:25	15.29689	0.39619	774.901271	0	44.66667
6/30/2014 3:30	15.29902		0	0	0
6/30/2014 3:35	15.30397		0	0	0
6/30/2014 3:40	15.31051		0	0	0
6/30/2014 3:45	15.31149		0	0	0
6/30/2014 3:50	15.30852		0	0	0
6/30/2014 3:55	15.30246		0	0	0
6/30/2014 4:00	15.29219		0	0	0
6/30/2014 4:05	15.27953		0	0	0
6/30/2014 4:10	15.26609		0	0	0
6/30/2014 4:15	15.24311		0	0	0
6/30/2014 4:20	15.21995		0	0	0
6/30/2014 4:25	15.19311		0	0	0
6/30/2014 4:30	15.17382		0	0	0
6/30/2014 4:35	15.15655		0	0	0
6/30/2014 4:40	15.14506		0	0	0
6/30/2014 4:45	15.13629		0	0	0
6/30/2014 4:50	15.12203		0	0	0
6/30/2014 4:55	15.10839		0	0	0
6/30/2014 5:00	15.0811		0	0	0
6/30/2014 5:05	15.05972		0	0	0
6/30/2014 5:10	15.04063		0	0	0
6/30/2014 5:15	15.02455		0	0	0
6/30/2014 5:20	15.01237		0	0	0
6/30/2014 5:25	15.01222		0	0	0
6/30/2014 5:30	15.02096		0	0	0
6/30/2014 5:35	15.03548		0	0	0
6/30/2014 5:40	15.04896		0	0	0
6/30/2014 5:45	15.06126		0	0	0
6/30/2014 5:50	15.06755		0	0	0
6/30/2014 5:55	15.07035		0	0	0
6/30/2014 6:00	15.07606		0	0	0
6/30/2014 6:05	15.08717		0	0	0
6/30/2014 6:10	15.09693		0	0	0
6/30/2014 6:15	15.11087		0	0	0
6/30/2014 6:20	15.13188		0	0	0
6/30/2014 6:25	15.14912		0	0	0
6/30/2014 6:30	15.16059		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/30/2014 6:35	15.15937		0	0	0
6/30/2014 6:40	15.15731		0	0	0
6/30/2014 6:45	15.15667		0	0	0
6/30/2014 6:50	15.15141		0	0	0
6/30/2014 6:55	15.1574		0	0	0
6/30/2014 7:00	15.15813		0	0	0
6/30/2014 7:05	15.1576		0	0	0
6/30/2014 7:10	15.16031		0	0	0
6/30/2014 7:15	15.16206		0	0	0
6/30/2014 7:20	15.16051		0	0	0
6/30/2014 7:25	15.16512		0	0	0
6/30/2014 7:30	15.1737		0	0	0
6/30/2014 7:35	15.18296		0	0	0
6/30/2014 7:40	15.19019		0	0	0
6/30/2014 7:45	15.19353		0	0	0
6/30/2014 7:50	15.195		0	0	0
6/30/2014 7:55	15.197		0	0	0
6/30/2014 8:00	15.20953		0	0	0
6/30/2014 8:05	15.22517		0	0	0
6/30/2014 8:10	15.24271		0	0	0
6/30/2014 8:15	15.27377		0	0	0
6/30/2014 8:20	15.29264		0	0	0
6/30/2014 8:25	15.30791		0	0	0
6/30/2014 8:30	15.31674		0	0	0
6/30/2014 8:35	15.32546		0	0	0
6/30/2014 8:40	15.3268	0.28079	550.7335858	0	54.66667
6/30/2014 8:45	15.3231		0	0	0
6/30/2014 8:50	15.32688	0.3247	636.862191	0	45
6/30/2014 8:55	15.33954		0	0	0
6/30/2014 9:00	15.35289		0	0	0
6/30/2014 9:05	15.35171		0	0	0
6/30/2014 9:10	15.38449		0	0	0
6/30/2014 9:15	15.39368		0	0	0
6/30/2014 9:20	15.40771		0	0	0
6/30/2014 9:25	15.4056		0	0	0
6/30/2014 9:30	15.41579		0	0	0
6/30/2014 9:35	15.42165		0	0	0
6/30/2014 9:40	15.43057		0	0	0
6/30/2014 9:45	15.44311		0	0	0
6/30/2014 9:50	15.46784		0	0	0
6/30/2014 9:55	15.49735		0	0	0
6/30/2014 10:00	15.51762		0	0	0
6/30/2014 10:05	15.54192		0	0	0
6/30/2014 10:10	15.55434	-0.76173	-1526.00472	5	84
6/30/2014 10:15	15.58676		0	0	0
6/30/2014 10:20	15.60869		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
6/30/2014 10:25	15.6253		0	0	0
6/30/2014 10:30	15.01892	0.74577	1420.828321	5	41.33333
6/30/2014 10:35	15.5564		0	0	0
6/30/2014 10:40	15.62418	0.46405	935.6630189	0	52
6/30/2014 10:45	15.66431	0.52165	1055.693903	0	30.66667
6/30/2014 10:50	15.69394	0.23726	481.4659082	0	38.66667
6/30/2014 10:55	15.72735	0.36856	750.2051293	0	39
6/30/2014 11:00	15.69364	0.32711	663.7780323	0	43.33333
6/30/2014 11:05	15.67503	0.27703	561.1946689	0	33
6/30/2014 11:10	15.56361	0.31945	640.5159377	0	64
6/30/2014 11:15	15.55411	0.45094	903.3672448	0	47.66667
6/30/2014 11:20	15.51609	0.55069	1099.320062	0	46.66667
6/30/2014 11:25	15.56926	0.41245	827.4183313	0	35
6/30/2014 11:30	15.66175	0.36488	738.2553992	0	38
6/30/2014 11:35	15.7095	0.27997	568.9480365	0	34
6/30/2014 11:40	15.63604		0	0	0
6/30/2014 11:45	15.6684	0.20944	424.0154961	0	48
6/30/2014 11:50	15.66175		0	0	0
6/30/2014 11:55	15.63707		0	0	0
6/30/2014 12:00	15.63347	0.30339	612.2483196	0	66.33334
6/30/2014 12:05	15.62965	0.32287	651.3302283	0	45.66667
6/30/2014 12:10	15.64122	0.42532	858.9186809	0	45.66667
6/30/2014 12:15	15.62026	0.35652	718.5908927	0	33.66667
6/30/2014 12:20	15.41798	0.54533	1078.741521	0	42
6/30/2014 12:25	15.05996	0.84781	1621.549489	0	31
6/30/2014 12:30	15.4823	0.83026	1652.227798	0	38
6/30/2014 12:35	15.51907	0.69719	1392.156429	0	60.66667
6/30/2014 12:40	15.53748	0.48997	980.0468376	0	47
6/30/2014 12:45	15.54799	0.3804	761.6233292	0	46.33333
6/30/2014 12:50	15.52547	0.23161	462.7556035	0	63.33333
6/30/2014 12:55	15.541		0	0	0
6/30/2014 13:00	14.92284	0.72216	1363.285775	3	79.66666
6/30/2014 13:05	15.40772	0.7938	1568.750514	0	37.33333
6/30/2014 13:10	15.54479	0.47176	944.2614606	3	92.33334
6/30/2014 13:15	15.55483	0.46882	939.2487539	0	97.66666
6/30/2014 13:20	15.63084	0.55227	1114.224224	0	40.66667
6/30/2014 13:25	15.56405	0.42686	855.9140817	0	28.33333
7/18/2014 8:05	12.04601		0	0	0
7/18/2014 8:10	12.04587		0	0	0
7/18/2014 8:15	12.04584		0	0	0
7/18/2014 8:20	12.04597		0	0	0
7/18/2014 8:25	12.04577		0	0	0
7/18/2014 8:30	12.04617		0	0	0
7/18/2014 8:35	12.04622		0	0	0
7/18/2014 8:40	12.04613		0	0	0
7/18/2014 8:45	12.0461		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/18/2014 8:50	12.0469		0	0	0
7/18/2014 8:55	12.04661		0	0	0
7/18/2014 9:00	12.04611		0	0	0
7/18/2014 9:05	12.04634		0	0	0
7/18/2014 9:10	12.04607		0	0	0
7/18/2014 9:25	12.04586		0	0	0
7/18/2014 10:55	12.04574		0	0	0
7/18/2014 11:00	12.04631		0	0	0
7/18/2014 16:25	12.04016		0	0	0
7/18/2014 16:30	12.41293		0	0	0
7/18/2014 16:35	12.45497	-0.25022	-366.3199361	0.78947	20.05263
7/18/2014 16:40	13.98901		0	0.69231	47.98076
7/18/2014 16:45	15.33291		0	0	10.05
7/18/2014 16:50	14.19264	-0.35088	-616.7725314	3.52941	42.9706
7/18/2014 16:55	12.51311		0	0	10.64762
7/18/2014 17:00	13.07104		0	1.11111	6.88889
7/18/2014 17:05	14.80335		0	0	0
7/18/2014 17:10	0		0	0	27.92982
7/18/2014 17:15	15.32588		0	0	0
7/18/2014 17:20	15.33549		0	0	0
7/18/2014 17:25	15.25574		0	0	0
7/18/2014 17:30	15.26411		0	0	0
7/18/2014 17:35	15.27853		0	0	0
7/18/2014 17:40	15.26356		0	0	0
7/18/2014 17:45	15.29805		0	0	0
7/18/2014 17:50	15.312		0	0	0
7/18/2014 17:55	15.29766		0	0	0
7/18/2014 18:00	15.29979		0	0	0
7/18/2014 18:05	15.25154		0	0	0
7/18/2014 18:10	14.81571		0	0	0
7/18/2014 18:15	15.13009		0	0	0
7/18/2014 18:20	14.94272	-0.7736	-1463.173568	0	54
7/18/2014 18:25	15.22182	-0.55712	-1082.002454	0	53
7/18/2014 18:30	15.28337	-0.39162	-764.9920817	0	60.66667
7/18/2014 18:35	15.26575	-0.36374	-709.3567693	0	55.66667
7/18/2014 18:40	15.26666		0	0	0
7/18/2014 18:45	15.24179	-0.22639	-440.5070547	0	63
7/18/2014 18:50	15.18586		0	0	0
7/18/2014 18:55	15.2091		0	0	0
7/18/2014 19:00	15.24823		0	0	0
7/18/2014 19:05	15.21174		0	0	0
7/18/2014 19:10	15.21614		0	0	0
7/18/2014 19:15	15.24293		0	0	0
7/18/2014 19:20	15.19558		0	0	0
7/18/2014 19:25	15.21943		0	0	0
7/18/2014 19:30	15.24401		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/18/2014 19:35	15.19388		0	0	0
7/18/2014 19:40	15.17045		0	0	0
7/18/2014 19:45	15.16003		0	0	0
7/18/2014 19:50	15.15028		0	0	0
7/18/2014 19:55	15.16829		0	0	0
7/18/2014 20:00	15.18856		0	0	0
7/18/2014 20:05	15.20391		0	0	0
7/18/2014 20:10	15.2022		0	0	0
7/18/2014 20:15	15.17314		0	0	0
7/18/2014 20:20	15.14267		0	0	0
7/18/2014 20:25	15.14212		0	0	0
7/18/2014 20:30	15.14526		0	0	0
7/18/2014 20:35	15.13702		0	0	0
7/18/2014 20:40	15.13842		0	0	0
7/18/2014 20:45	15.10125		0	0	0
7/18/2014 20:50	15.10166		0	0	0
7/18/2014 20:55	15.09		0	0	0
7/18/2014 21:00	15.08158		0	0	0
7/18/2014 21:05	15.09018		0	0	0
7/18/2014 21:10	15.11962		0	0	0
7/18/2014 21:15	15.13857		0	0	0
7/18/2014 21:20	15.14258		0	0	0
7/18/2014 21:25	15.12556		0	0	0
7/18/2014 21:30	15.10249		0	0	0
7/18/2014 21:35	15.0873		0	0	0
7/18/2014 21:40	15.0838		0	0	0
7/18/2014 21:45	15.07679	0.26635	510.2445289	0	28
7/18/2014 21:50	15.06852		0	0	0
7/18/2014 21:55	15.06161		0	0	0
7/18/2014 22:00	15.04878		0	0	0
7/18/2014 22:05	15.03895		0	0	0
7/18/2014 22:10	15.0278		0	0	0
7/18/2014 22:15	15.01477		0	0	0
7/18/2014 22:20	15.00442		0	0	0
7/18/2014 22:25	14.99632		0	0	0
7/18/2014 22:30	14.98657		0	0	0
7/18/2014 22:35	14.97864		0	0	0
7/18/2014 22:40	14.97007		0	0	0
7/18/2014 22:45	14.96136		0	0	0
7/18/2014 22:50	14.95954		0	0	0
7/18/2014 22:55	14.9556		0	0	0
7/18/2014 23:00	14.94817		0	0	0
7/18/2014 23:05	14.93825		0	0	0
7/18/2014 23:10	14.92858		0	0	0
7/18/2014 23:15	14.91305		0	0	0
7/18/2014 23:20	14.90496		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/18/2014 23:25	14.89553		0	0	0
7/18/2014 23:30	14.88318		0	0	0
7/18/2014 23:35	14.87078		0	0	0
7/18/2014 23:40	14.85917		0	0	0
7/18/2014 23:45	14.84989		0	0	0
7/18/2014 23:50	14.8372		0	0	0
7/18/2014 23:55	14.82936		0	0	0
7/19/2014 0:00	14.82916		0	0	0
7/19/2014 0:05	14.81933		0	0	0
7/19/2014 0:10	14.80886		0	0	0
7/19/2014 0:15	14.79511		0	0	0
7/19/2014 0:20	14.79181		0	0	0
7/19/2014 0:25	14.79019		0	0	0
7/19/2014 0:30	14.78994		0	0	0
7/19/2014 0:35	14.79611		0	0	0
7/19/2014 0:40	14.80498		0	0	0
7/19/2014 0:45	14.80721		0	0	0
7/19/2014 0:50	14.80392		0	0	0
7/19/2014 0:55	14.80958		0	0	0
7/19/2014 1:00	14.81525		0	0	0
7/19/2014 1:05	14.82111		0	0	0
7/19/2014 1:10	14.82871		0	0	0
7/19/2014 1:15	14.83178		0	0	0
7/19/2014 1:20	14.83533		0	0	0
7/19/2014 1:25	14.83881		0	0	0
7/19/2014 1:30	14.85188		0	0	0
7/19/2014 1:35	14.85784		0	0	0
7/19/2014 1:40	14.86301		0	0	0
7/19/2014 1:45	14.86588		0	0	0
7/19/2014 1:50	14.86986		0	0	0
7/19/2014 1:55	14.87587		0	0	0
7/19/2014 2:00	14.87929		0	0	0
7/19/2014 2:05	14.88959		0	0	0
7/19/2014 2:10	14.89456		0	0	0
7/19/2014 2:15	14.90162		0	0	0
7/19/2014 2:20	14.90567		0	0	0
7/19/2014 2:25	14.90888		0	0	0
7/19/2014 2:30	14.9109		0	0	0
7/19/2014 2:35	14.90936		0	0	0
7/19/2014 2:40	14.91714		0	0	0
7/19/2014 2:45	14.91959		0	0	0
7/19/2014 2:50	14.92405		0	0	0
7/19/2014 2:55	14.92814		0	0	0
7/19/2014 3:00	14.93146		0	0	0
7/19/2014 3:05	14.9361		0	0	0
7/19/2014 3:10	14.93989		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/19/2014 3:15	14.9428		0	0	0
7/19/2014 3:20	14.95076		0	0	0
7/19/2014 3:25	14.95223		0	0	0
7/19/2014 3:30	14.95657		0	0	0
7/19/2014 3:35	14.95499		0	0	0
7/19/2014 3:40	14.95586		0	0	0
7/19/2014 3:45	14.96105		0	0	0
7/19/2014 3:50	14.96185		0	0	0
7/19/2014 3:55	14.96689		0	0	0
7/19/2014 4:00	14.96581		0	0	0
7/19/2014 4:05	14.97001		0	0	0
7/19/2014 4:10	14.96659		0	0	0
7/19/2014 4:15	14.96815		0	0	0
7/19/2014 4:20	14.96562		0	0	0
7/19/2014 4:25	14.96748		0	0	0
7/19/2014 4:30	14.97043		0	0	0
7/19/2014 4:35	14.97469		0	0	0
7/19/2014 4:40	14.97229		0	0	0
7/19/2014 4:45	14.97486		0	0	0
7/19/2014 4:50	14.97319		0	0	0
7/19/2014 4:55	14.96985		0	0	0
7/19/2014 5:00	14.96652		0	0	0
7/19/2014 5:05	14.9685		0	0	0
7/19/2014 5:10	14.9704		0	0	0
7/19/2014 5:15	14.96928		0	0	0
7/19/2014 5:20	14.96628		0	0	0
7/19/2014 5:25	14.96317		0	0	0
7/19/2014 5:30	14.96339		0	0	0
7/19/2014 5:35	14.9612		0	0	0
7/19/2014 5:40	14.96284		0	0	0
7/19/2014 5:45	14.95938		0	0	0
7/19/2014 5:50	14.95501		0	0	0
7/19/2014 5:55	14.95439		0	0	0
7/19/2014 6:00	14.95402		0	0	0
7/19/2014 6:05	14.95175		0	0	0
7/19/2014 6:10	14.95115		0	0	0
7/19/2014 6:15	14.95007		0	0	0
7/19/2014 6:20	14.95464		0	0	0
7/19/2014 6:25	14.95164		0	0	0
7/19/2014 6:30	14.95077		0	0	0
7/19/2014 6:35	14.94413		0	0	0
7/19/2014 6:40	14.94311		0	0	0
7/19/2014 6:45	14.94169		0	0	0
7/19/2014 6:50	14.93892		0	0	0
7/19/2014 6:55	14.93749		0	0	0
7/19/2014 7:00	14.94029		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/19/2014 7:05	14.93944		0	0	0
7/19/2014 7:10	14.93842		0	0	0
7/19/2014 7:15	14.94131		0	0	0
7/19/2014 7:20	14.93836		0	0	0
7/19/2014 7:25	14.94078		0	0	0
7/19/2014 7:30	14.94489		0	0	0
7/19/2014 7:35	14.94592		0	0	0
7/19/2014 7:40	14.95148		0	0	0
7/19/2014 7:45	14.95899		0	0	0
7/19/2014 7:50	14.95874		0	0	0
7/19/2014 7:55	14.9649		0	0	0
7/19/2014 8:00	14.98892		0	0	0
7/19/2014 8:05	14.97764		0	0	0
7/19/2014 8:10	14.98842		0	0	0
7/19/2014 8:15	15.00247		0	0	0
7/19/2014 8:20	15.00082		0	0	0
7/19/2014 8:25	14.58556		0	0	0
7/19/2014 8:30	14.58564		0	0	62
7/19/2014 8:35	14.9402		0	0	0
7/19/2014 8:40	14.9838	-0.3394	-644.4585752	0	56.33333
7/19/2014 8:45	14.98684	-0.38153	-724.6658419	0	49
7/19/2014 8:50	15.05034		0	0	0
7/19/2014 8:55	15.04119		0	0	0
7/19/2014 9:00	15.05214	-0.72422	-1384.138382	0	39.66667
7/19/2014 9:05	15.03597	-0.23887	-455.830044	0	60.33333
7/19/2014 9:10	15.06322		0	0	0
7/19/2014 9:15	15.11651		0	0	0
7/19/2014 9:20	15.14089		0	0	0
7/19/2014 9:25	15.14199		0	0	0
7/19/2014 9:30	15.17293		0	0	0
7/19/2014 9:35	15.17353		0	0	0
7/19/2014 9:40	15.13594		0	0	0
7/19/2014 9:45	15.19835		0	0	0
7/19/2014 9:50	15.22413		0	0	0
7/19/2014 9:55	15.22849		0	0	0
7/19/2014 10:00	15.24882		0	0	0
7/19/2014 10:05	15.26603		0	0	0
7/19/2014 10:10	15.28226		0	0	0
7/19/2014 10:15	15.31385		0	0	0
7/19/2014 10:20	15.31009		0	0	0
7/19/2014 10:25	15.32787		0	0	0
7/19/2014 10:30	14.82286	-0.38142	-713.1639885	0	59
7/19/2014 10:35	15.22308	-0.26195	-508.8027138	0	50
7/19/2014 10:40	15.28342	-0.39619	-773.9227692	0	45.33333
7/19/2014 10:45	15.33309	-0.50987	-1000.633594	0	63.33333
7/19/2014 10:50	15.45008	-0.80414	-1595.464958	5	27.66667

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/19/2014 10:55	15.28512		0	0	0
7/19/2014 11:00	15.33622		0	0	0
7/19/2014 11:05	15.3229		0	0	0
7/19/2014 11:10	15.03857		0	0	0
7/19/2014 11:15	15.13863		0	0	0
7/19/2014 11:20	15.22114		0	0	0
7/19/2014 11:25	15.33703		0	0	0
7/19/2014 11:30	15.40793		0	0	0
7/19/2014 11:35	15.43656		0	0	0
7/19/2014 11:40	15.37301		0	0	0
7/19/2014 11:45	15.1042		0	0	0
7/19/2014 11:50	15.14612		0	0	0
7/19/2014 11:55	15.23277		0	0	0
7/19/2014 12:00	15.34587		0	0	0
7/19/2014 12:05	15.40852		0	0	0
7/19/2014 12:10	15.42543		0	0	0
7/19/2014 12:15	15.42359		0	0	0
7/19/2014 12:20	15.41018		0	0	0
7/19/2014 12:25	15.39298		0	0	0
7/19/2014 12:30	15.37258		0	0	0
7/19/2014 12:35	15.38337		0	0	0
7/19/2014 12:40	15.39248	-0.36843	-727.0773097	0	71
7/19/2014 12:45	15.41774		0	0	0
7/19/2014 12:50	15.41376		0	0	0
7/19/2014 12:55	15.37077		0	0	0
7/19/2014 13:00	14.92789		0	0	0
7/19/2014 13:05	14.98766		0	0	0
7/19/2014 13:10	15.1466	-0.61731	-1190.421434	0	39
7/19/2014 13:15	15.37077	-0.77618	-1528.649712	0	46.66667
7/19/2014 13:20	15.32247	-0.50137	-982.9743833	0	34.33333
7/19/2014 13:25	15.27146	-0.46556	-908.4106227	0	54.66667
7/19/2014 13:30	15.29891	-0.42794	-837.159102	0	47.66667
7/19/2014 13:35	15.3481	-0.43913	-863.0154044	0	39.33333
7/19/2014 13:40	15.31322	-0.41565	-814.2080153	0	70.33334
7/19/2014 13:45	15.30624		0	0	0
7/19/2014 13:50	15.09874		0	0	0
7/19/2014 13:55	15.11558		0	0	0
7/19/2014 14:00	15.17535	-0.43501	-841.1552608	0	59.66667
7/19/2014 14:05	15.28918		0	0	0
7/19/2014 14:10	15.2953		0	0	64.66666
7/19/2014 14:15	15.27372		0	0	61
7/19/2014 14:20	15.31758		0	0	0
7/19/2014 14:25	15.27395		0	0	0
7/19/2014 14:30	15.23636	-0.31356	-609.8098841	0	46.66667
7/19/2014 14:35	15.24167		0	0	0
7/19/2014 14:40	15.23972	-0.3701	-719.9961237	0	61.33333

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/19/2014 14:45	15.23718		0	0	0
7/19/2014 14:50	15.25346		0	0	0
7/19/2014 14:55	15.24804		0	0	0
7/19/2014 15:00	15.22368		0	0	0
7/19/2014 15:05	15.21486		0	0	0
7/19/2014 15:10	15.18258	0.93757	1814.165712	0	59.66667
7/19/2014 15:15	15.19293		0	0	0
7/19/2014 15:20	15.19077	1.02599	1986.789755	0	52
7/19/2014 15:25	15.16842		0	0	0
7/19/2014 15:30	15.15186		0	0	0
7/19/2014 15:35	14.46191	-0.70812	-1278.352463	0	56
7/19/2014 15:40	14.93263		0	0	0
7/19/2014 15:45	14.98926	-0.46838	-889.831287	0	31
7/19/2014 15:50	15.08251	-0.3497	-670.2811485	0	49
7/19/2014 15:55	15.11454	-0.33819	-650.1906228	0	70.33334
7/19/2014 16:00	14.90086	-0.97087	-1828.943702	0	37.66667
7/19/2014 16:05	14.52329	-0.4171	-757.5267483	0	65
7/19/2014 16:10	15.01277		0	0	0
7/19/2014 16:15	15.01319		0	0	0
7/19/2014 16:20	15.05341		0	0	0
7/19/2014 16:25	14.81245	-0.48776	-911.08073	0	54.66667
7/19/2014 16:30	14.84734	-0.35156	-658.882485	0	36.33333
7/19/2014 16:35	14.9077	-0.39841	-751.0244974	0	38.66667
7/19/2014 16:40	14.99933	-0.40992	-779.5166066	0	32
7/19/2014 16:45	15	-0.38414	-730.5392054	0	59
7/19/2014 16:50	15.02186		0	0	0
7/19/2014 16:55	15.09765		0	0	0
7/19/2014 17:00	15.05436		0	0	0
7/19/2014 17:05	15.02256		0	0	0
7/19/2014 17:10	15.06617		0	0	0
7/19/2014 17:15	14.98866		0	0	33
7/19/2014 17:20	15.05416		0	0	0
7/19/2014 17:25	15.1029		0	0	0
7/19/2014 17:30	15.09111		0	0	0
7/19/2014 17:35	15.08751		0	0	0
7/19/2014 17:40	15.10156		0	0	40
7/19/2014 17:45	15.13656		0	0	0
7/19/2014 17:50	15.16541	-0.26901	-519.6821019	0	61.66667
7/19/2014 17:55	15.14578		0	0	0
7/19/2014 18:00	15.13985		0	0	0
7/19/2014 18:05	15.12442		0	0	0
7/19/2014 18:10	15.10181	-0.21493	-412.7178049	0	61.66667
7/19/2014 18:15	15.07572	-0.17821	-341.3607811	0	63.66667
7/19/2014 18:20	15.10451	-0.19739	-379.1337399	0	56.66667
7/19/2014 18:25	15.1115	-0.21927	-421.4384049	0	65.33334
7/19/2014 18:30	15.10106		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/19/2014 18:35	15.11875		0	0	0
7/19/2014 18:40	15.13064		0	0	0
7/19/2014 18:45	15.13968	-0.24181	-466.0017045	0	61.66667
7/19/2014 18:50	15.13814		0	0	0
7/19/2014 18:55	15.13075		0	0	0
7/19/2014 19:00	15.14116		0	0	0
7/19/2014 19:05	15.15465		0	0	0
7/19/2014 19:10	15.1653		0	0	0
7/19/2014 19:15	15.16831		0	0	0
7/19/2014 19:20	15.17102		0	0	0
7/19/2014 19:25	15.1686		0	0	0
7/19/2014 19:30	15.17973		0	0	0
7/19/2014 19:35	15.19739	-0.17364	-336.4570736	0	46
7/19/2014 19:40	15.20337		0	0	0
7/19/2014 19:45	15.2041		0	0	0
7/19/2014 19:50	15.20487		0	0	0
7/19/2014 19:55	15.2124		0	0	0
7/19/2014 20:00	15.21702		0	0	0
7/19/2014 20:05	15.21799		0	0	0
7/19/2014 20:10	15.22168		0	0	0
7/19/2014 20:15	15.23407		0	0	0
7/19/2014 20:20	15.25218		0	0	0
7/19/2014 20:25	15.26742		0	0	0
7/19/2014 20:30	15.27977		0	0	0
7/19/2014 20:35	15.28608		0	0	0
7/19/2014 20:40	15.28838		0	0	0
7/19/2014 20:45	15.2885		0	0	0
7/19/2014 20:50	15.29342		0	0	0
7/19/2014 20:55	15.29374		0	0	0
7/19/2014 21:00	15.30171		0	0	0
7/19/2014 21:05	15.30021		0	0	0
7/19/2014 21:10	15.31407		0	0	0
7/19/2014 21:15	15.31409		0	0	0
7/19/2014 21:20	15.31197		0	0	0
7/19/2014 21:25	15.3191		0	0	0
7/19/2014 21:30	15.3288	-0.40661	-797.6627144	0	54.33333
7/19/2014 21:35	15.33362		0	0	0
7/19/2014 21:40	15.34373		0	0	0
7/19/2014 21:45	15.35403		0	0	0
7/19/2014 21:50	15.34763		0	0	0
7/19/2014 21:55	15.35323		0	0	0
7/19/2014 22:00	15.356		0	0	0
7/19/2014 22:05	15.35631	-0.33112	-651.2446922	0	67.33334
7/19/2014 22:10	15.3626	-0.34199	-673.0192371	0	53.66667
7/19/2014 22:15	15.3568		0	0	0
7/19/2014 22:20	15.36475		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/19/2014 22:25	15.37008		0	0	0
7/19/2014 22:30	15.36518		0	0	0
7/19/2014 22:35	15.35575		0	0	0
7/19/2014 22:40	15.3488		0	0	0
7/19/2014 22:45	15.33833		0	0	0
7/19/2014 22:50	15.33406		0	0	0
7/19/2014 22:55	15.31927		0	0	0
7/19/2014 23:00	15.31304		0	0	0
7/19/2014 23:05	15.30151		0	0	0
7/19/2014 23:10	15.2962		0	0	0
7/19/2014 23:15	15.27501		0	0	0
7/19/2014 23:20	15.27154		0	0	0
7/19/2014 23:25	15.26049		0	0	0
7/19/2014 23:30	15.25321		0	0	0
7/19/2014 23:35	15.24133		0	0	0
7/19/2014 23:40	15.22631		0	0	0
7/19/2014 23:45	15.22304		0	0	0
7/19/2014 23:50	15.21476		0	0	0
7/19/2014 23:55	15.2023		0	0	0
7/20/2014 0:00	15.19621		0	0	0
7/20/2014 0:05	15.184		0	0	0
7/20/2014 0:10	15.17147		0	0	0
7/20/2014 0:15	15.15948		0	0	0
7/20/2014 0:20	15.1644		0	0	0
7/20/2014 0:25	15.16559		0	0	0
7/20/2014 0:30	15.1614		0	0	0
7/20/2014 0:35	15.15351		0	0	0
7/20/2014 0:40	15.15276		0	0	0
7/20/2014 0:45	15.14982		0	0	0
7/20/2014 0:50	15.14739		0	0	0
7/20/2014 0:55	15.1476		0	0	0
7/20/2014 1:00	15.14422		0	0	0
7/20/2014 1:05	15.13693		0	0	0
7/20/2014 1:10	15.13238		0	0	0
7/20/2014 1:15	15.13146		0	0	0
7/20/2014 1:20	15.13344		0	0	0
7/20/2014 1:25	15.13471		0	0	0
7/20/2014 1:30	15.13264	-0.22368	-430.7756897	0	52.33333
7/20/2014 1:35	15.13702	-0.37245	-717.582704	0	44.66667
7/20/2014 1:40	15.14622		0	0	0
7/20/2014 1:45	15.14501		0	0	0
7/20/2014 1:50	15.14327		0	0	0
7/20/2014 1:55	15.14759		0	0	0
7/20/2014 2:00	15.14582	-0.33342	-642.9201635	0	57.66667
7/20/2014 2:05	15.14837		0	0	0
7/20/2014 2:10	15.14888		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/20/2014 2:15	15.14828		0	0	0
7/20/2014 2:20	15.15056		0	0	0
7/20/2014 2:25	15.15332		0	0	0
7/20/2014 2:30	15.16008		0	0	0
7/20/2014 2:35	15.16445		0	0	0
7/20/2014 2:40	15.16914		0	0	0
7/20/2014 2:45	15.17101		0	0	0
7/20/2014 2:50	15.1735		0	0	0
7/20/2014 2:55	15.17643		0	0	0
7/20/2014 3:00	15.17826		0	0	0
7/20/2014 3:05	15.18153		0	0	0
7/20/2014 3:10	15.18144		0	0	0
7/20/2014 3:15	15.18671		0	0	0
7/20/2014 3:20	15.18763		0	0	0
7/20/2014 3:25	15.19012		0	0	0
7/20/2014 3:30	15.18966		0	0	0
7/20/2014 3:35	15.19354		0	0	0
7/20/2014 3:40	15.19235		0	0	0
7/20/2014 3:45	15.1893		0	0	0
7/20/2014 3:50	15.19398		0	0	0
7/20/2014 3:55	15.19428		0	0	0
7/20/2014 4:00	15.19279		0	0	0
7/20/2014 4:05	15.19498		0	0	0
7/20/2014 4:10	15.19653		0	0	0
7/20/2014 4:15	15.19969		0	0	0
7/20/2014 4:20	15.20091		0	0	0
7/20/2014 4:25	15.19734		0	0	0
7/20/2014 4:30	15.19727		0	0	0
7/20/2014 4:35	15.19585		0	0	0
7/20/2014 4:40	15.19773		0	0	0
7/20/2014 4:45	15.19592		0	0	0
7/20/2014 4:50	15.19437		0	0	0
7/20/2014 4:55	15.1889		0	0	0
7/20/2014 5:00	15.18979		0	0	0
7/20/2014 5:05	15.18738		0	0	0
7/20/2014 5:10	15.18818		0	0	0
7/20/2014 5:15	15.18374		0	0	0
7/20/2014 5:20	15.18026		0	0	0
7/20/2014 5:25	15.17826		0	0	0
7/20/2014 5:30	15.172		0	0	0
7/20/2014 5:35	15.16512		0	0	0
7/20/2014 5:40	15.16273		0	0	0
7/20/2014 5:45	15.16361		0	0	0
7/20/2014 5:50	15.16139		0	0	0
7/20/2014 5:55	15.16177		0	0	0
7/20/2014 6:00	15.16444		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/20/2014 6:05	15.1631		0	0	0
7/20/2014 6:10	15.16582		0	0	0
7/20/2014 6:15	15.16846		0	0	0
7/20/2014 6:20	15.17439		0	0	0
7/20/2014 6:25	15.17757		0	0	0
7/20/2014 6:30	15.17579		0	0	0
7/20/2014 6:35	15.17568		0	0	0
7/20/2014 6:40	15.17641		0	0	0
7/20/2014 6:45	15.18051		0	0	0
7/20/2014 6:50	15.1829		0	0	0
7/20/2014 6:55	15.18527		0	0	0
7/20/2014 7:00	15.19103		0	0	0
7/20/2014 7:05	15.19623		0	0	0
7/20/2014 7:10	15.20006		0	0	0
7/20/2014 7:15	15.19915		0	0	0
7/20/2014 7:20	15.19867	-0.15955	-309.1926075	3	54
7/20/2014 7:25	15.19758		0	0	0
7/20/2014 7:30	15.20206		0	0	0
7/20/2014 7:35	15.20712		0	0	0
7/20/2014 7:40	15.2107		0	0	0
7/20/2014 7:45	15.21943		0	0	0
7/20/2014 7:50	15.22313		0	0	0
7/20/2014 7:55	15.23233		0	0	0
7/20/2014 8:00	15.23572		0	0	0
7/20/2014 8:05	15.23987		0	0	0
7/20/2014 8:10	15.24526		0	0	0
7/20/2014 8:15	15.2511		0	0	0
7/20/2014 8:20	15.25564		0	0	0
7/20/2014 8:25	15.26333		0	0	0
7/20/2014 8:30	15.27282		0	0	0
7/20/2014 8:35	15.28293		0	0	0
7/20/2014 8:40	15.29302		0	0	0
7/20/2014 8:45	15.30119		0	0	0
7/20/2014 8:50	15.3124		0	0	0
7/20/2014 8:55	15.32507		0	0	0
7/20/2014 9:00	15.32757		0	0	0
7/20/2014 9:05	15.34303		0	0	0
7/20/2014 9:10	15.35339		0	0	0
7/20/2014 9:15	15.36703		0	0	0
7/20/2014 9:20	15.37881		0	0	0
7/20/2014 9:25	15.39487		0	0	0
7/20/2014 9:30	15.40575		0	0	0
7/20/2014 9:35	15.41936		0	0	0
7/20/2014 9:40	15.4272		0	0	0
7/20/2014 9:45	15.44438		0	0	53.66667
7/20/2014 9:50	15.45677		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/20/2014 9:55	15.47076		0	0	0
7/20/2014 10:00	15.48482		0	0	40
7/20/2014 10:05	15.48974		0	0	0
7/20/2014 10:10	15.49927		0	0	0
7/20/2014 10:15	15.51557		0	0	0
7/20/2014 10:20	15.50927		0	0	0
7/20/2014 10:25	15.16142		0	0	0
7/20/2014 10:30	15.10338	0.92739	1781.079037	5	42
7/20/2014 10:35	15.40972	-0.97856	-1934.243754	0	51.33333
7/20/2014 10:40	15.42239	-0.34364	-680.0488595	0	46
7/20/2014 10:45	15.49445		0	0	0
7/20/2014 10:50	15.48956	-0.49767	-991.0371429	0	41.33333
7/20/2014 10:55	15.4445	-0.51714	-1025.506299	0	48.33333
7/20/2014 11:00	15.46004		0	0	0
7/20/2014 11:05	15.42438		0	0	0
7/20/2014 11:10	15.13101		0	0	0
7/20/2014 11:15	15.23666		0	0	0
7/20/2014 11:20	15.31866		0	0	0
7/20/2014 11:25	15.43848		0	0	0
7/20/2014 11:30	15.52092		0	0	0
7/20/2014 11:35	15.4809		0	0	0
7/20/2014 11:40	15.17683		0	0	0
7/20/2014 11:45	15.27037		0	0	0
7/20/2014 11:50	15.30032		0	0	0
7/20/2014 11:55	15.39065		0	0	0
7/20/2014 12:00	15.46706		0	0	0
7/20/2014 12:05	15.46362	-0.45561	-905.0978192	0	50.66667
7/20/2014 12:10	15.47493		0	0	0
7/20/2014 12:15	15.45237		0	0	0
7/20/2014 12:20	15.45434		0	0	0
7/20/2014 12:25	15.47771		0	0	0
7/20/2014 12:30	14.78892	-0.41956	-781.9157871	0	45
7/20/2014 12:35	15.39252		0	0	0
7/20/2014 12:40	15.43077	-0.6906	-1367.734702	0	35.33333
7/20/2014 12:45	15.49715	-0.49246	-981.3530396	0	68.33334
7/20/2014 12:50	15.43732	-0.40484	-802.2754129	0	46
7/20/2014 12:55	14.75005		0	0	0
7/20/2014 13:00	15.33449	-0.2762	-542.1209538	0	61.33333
7/20/2014 13:05	15.36392	-0.58793	-1157.159579	0	49
7/20/2014 13:10	15.38429	-0.41144	-811.3350416	0	50
7/20/2014 13:15	15.46866	-0.3082	-612.5454097	0	60
7/20/2014 13:20	15.45847	-0.53564	-1063.573216	0	42
7/20/2014 13:25	15.43948		0	0	0
7/20/2014 13:30	15.48762	-0.26266	-522.9548762	0	40.66667
7/20/2014 13:35	15.48417		0	0	0
7/20/2014 13:40	15.14079		0	0	0
7/20/2014 13:45	15.12402		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/20/2014 13:50	15.4309		0	0	0
7/20/2014 13:55	15.47286		0	0	0
7/20/2014 14:00	15.51206		0	0	0
7/20/2014 14:05	15.19491		0	0	0
7/20/2014 14:10	14.91532		0	0	0
7/20/2014 14:15	15.389	-0.35083	-692.1198849	0	64.33334
7/20/2014 14:20	15.37791	-0.53104	-1046.555632	0	54.66667
7/20/2014 14:25	15.43555		0	0	0
7/20/2014 14:30	15.48136	-0.31094	-618.7204959	0	70.66666
7/20/2014 14:35	15.45888		0	0	0
7/20/2014 14:40	15.47486		0	0	0
7/20/2014 14:45	15.46801		0	0	0
7/20/2014 14:50	15.45607		0	0	0
7/20/2014 14:55	15.48763		0	0	0
7/20/2014 15:00	15.49755		0	0	0
7/20/2014 15:05	15.47686		0	0	0
7/20/2014 15:10	15.47909		0	0	0
7/20/2014 15:15	15.46886		0	0	0
7/20/2014 15:20	15.38478		0	0	0
7/20/2014 15:25	15.43559		0	0	0
7/20/2014 15:30	15.47013		0	0	0
7/20/2014 15:35	14.99513		0	0	44
7/20/2014 15:40	15.29493		0	0	0
7/20/2014 15:45	15.39209	-0.57658	-1137.809037	0	40
7/20/2014 15:50	15.42082	-0.58481	-1157.144749	0	69
7/20/2014 15:55	15.45144	-0.50227	-996.6617022	0	71
7/20/2014 16:00	15.44202	-0.60471	-1198.883962	0	57.33333
7/20/2014 16:05	15.46371	-0.27967	-555.5866294	0	68.66666
7/20/2014 16:10	15.43536		0	0	0
7/20/2014 16:15	15.36975		0	0	0
7/20/2014 16:20	15.10984	-0.60441	-1161.497403	0	63
7/20/2014 16:25	15.20968		0	0	0
7/20/2014 16:30	15.26045		0	0	0
7/20/2014 16:35	15.34629		0	0	0
7/20/2014 16:40	15.43894		0	0	0
7/20/2014 16:45	15.39127	-0.48601	-959.0070221	0	44.66667
7/20/2014 16:50	15.39709	-0.4861	-959.7054768	0	41.33333
7/20/2014 16:55	15.43128	-0.39064	-773.7000458	0	46.33333
7/20/2014 17:00	15.363		0	0	0
7/20/2014 17:05	15.37694		0	0	0
7/20/2014 17:10	15.33087	-0.49266	-966.6576389	0	49.33333
7/20/2014 17:15	14.96328		0	0	0
7/20/2014 17:20	15.30611		0	0	0
7/20/2014 17:25	15.36386		0	0	0
7/20/2014 17:30	15.36153		0	0	0
7/20/2014 17:35	15.37403		0	0	0
7/20/2014 17:40	15.35052		0	0	0
7/20/2014 17:45	15.31878		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/20/2014 17:50	15.28595		0	0	0
7/20/2014 17:55	15.24307		0	0	0
7/20/2014 18:00	15.25588		0	0	0
7/20/2014 18:05	15.28681		0	0	0
7/20/2014 18:10	15.26233		0	0	0
7/20/2014 18:15	15.2591		0	0	0
7/20/2014 18:20	15.2596		0	0	0
7/20/2014 18:25	15.18646		0	0	0
7/20/2014 18:30	15.20902		0	0	0
7/20/2014 18:35	15.27484		0	0	0
7/20/2014 18:40	15.2707		0	0	0
7/20/2014 18:45	15.27784		0	0	0
7/20/2014 18:50	15.26893		0	0	0
7/20/2014 18:55	15.24427		0	0	0
7/20/2014 19:00	15.23559		0	0	0
7/20/2014 19:05	15.22152		0	0	0
7/20/2014 19:10	15.21847		0	0	0
7/20/2014 19:15	15.22398		0	0	0
7/20/2014 19:20	15.22072		0	0	0
7/20/2014 19:25	15.2283		0	0	0
7/20/2014 19:30	15.24649		0	0	0
7/20/2014 19:35	15.24125		0	0	0
7/20/2014 19:40	15.22083		0	0	0
7/20/2014 19:45	15.20709		0	0	0
7/20/2014 19:50	15.18969		0	0	0
7/20/2014 19:55	15.17183		0	0	0
7/20/2014 20:00	15.17221		0	0	0
7/20/2014 20:05	15.16381		0	0	0
7/20/2014 20:10	15.17967		0	0	0
7/20/2014 20:15	15.20247		0	0	0
7/20/2014 20:20	15.22163		0	0	0
7/20/2014 20:25	15.22441		0	0	0
7/20/2014 20:30	15.21017		0	0	0
7/20/2014 20:35	15.20202		0	0	0
7/20/2014 20:40	15.1599		0	0	0
7/20/2014 20:45	15.1559		0	0	0
7/20/2014 20:50	15.15021		0	0	0
7/20/2014 20:55	15.15026		0	0	0
7/20/2014 21:00	15.14867		0	0	0
7/20/2014 21:05	15.14709		0	0	0
7/20/2014 21:10	15.15131		0	0	0
7/20/2014 21:15	15.20809		0	0	0
7/20/2014 21:20	15.21052		0	0	0
7/20/2014 21:25	15.21483		0	0	0
7/20/2014 21:30	15.21196		0	0	0
7/20/2014 21:35	15.22134		0	0	0
7/20/2014 21:40	15.1453		0	0	0
7/20/2014 21:45	15.13837		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/20/2014 21:50	15.17219		0	0	0
7/20/2014 21:55	15.15939		0	0	0
7/20/2014 22:00	15.163		0	0	0
7/20/2014 22:05	15.15693		0	0	0
7/20/2014 22:10	15.15562		0	0	0
7/20/2014 22:15	15.14628		0	0	0
7/20/2014 22:20	15.13756		0	0	0
7/20/2014 22:25	15.1429		0	0	0
7/20/2014 22:30	15.14071		0	0	0
7/20/2014 22:35	15.13467		0	0	0
7/20/2014 22:40	15.13071		0	0	0
7/20/2014 22:45	15.11949		0	0	0
7/20/2014 22:50	15.11251		0	0	0
7/20/2014 22:55	15.11356		0	0	0
7/20/2014 23:00	15.12173		0	0	0
7/20/2014 23:05	15.1195		0	0	0
7/20/2014 23:10	15.10762		0	0	0
7/20/2014 23:15	15.09839		0	0	0
7/20/2014 23:20	15.09027		0	0	0
7/20/2014 23:25	15.08065		0	0	0
7/20/2014 23:30	15.07041		0	0	0
7/20/2014 23:35	15.06343		0	0	0
7/20/2014 23:40	15.06215		0	0	0
7/20/2014 23:45	15.05586		0	0	0
7/20/2014 23:50	15.05479		0	0	0
7/20/2014 23:55	15.05199	-0.53098	-1014.801195	0	48.66667
7/21/2014 0:00	15.04659		0	0	0
7/21/2014 0:05	15.04096		0	0	0
7/21/2014 0:10	15.02987		0	0	0
7/21/2014 0:15	15.01832		0	0	0
7/21/2014 0:20	15.01493		0	0	0
7/21/2014 0:25	15.01395		0	0	0
7/21/2014 0:30	15.0099		0	0	0
7/21/2014 0:35	15.01422		0	0	0
7/21/2014 0:40	15.02127		0	0	0
7/21/2014 0:45	15.03102		0	0	0
7/21/2014 0:50	15.03387		0	0	0
7/21/2014 0:55	15.03472		0	0	0
7/21/2014 1:00	15.03784		0	0	0
7/21/2014 1:05	15.04402		0	0	0
7/21/2014 1:10	15.04804		0	0	0
7/21/2014 1:15	15.05161		0	0	0
7/21/2014 1:20	15.05509		0	0	0
7/21/2014 1:25	15.05833		0	0	0
7/21/2014 1:30	15.05508		0	0	0
7/21/2014 1:35	15.05571		0	0	0
7/21/2014 1:40	15.05447		0	0	0
7/21/2014 1:45	15.05486		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/21/2014 1:50	15.05434		0	0	0
7/21/2014 1:55	15.05647		0	0	0
7/21/2014 2:00	15.05437		0	0	0
7/21/2014 2:05	15.05507		0	0	0
7/21/2014 2:10	15.05421		0	0	0
7/21/2014 2:15	15.05946		0	0	0
7/21/2014 2:20	15.06031		0	0	0
7/21/2014 2:25	15.06201		0	0	0
7/21/2014 2:30	15.06427		0	0	0
7/21/2014 2:35	15.06288		0	0	0
7/21/2014 2:40	15.06489		0	0	0
7/21/2014 2:45	15.06282		0	0	0
7/21/2014 2:50	15.06357		0	0	0
7/21/2014 2:55	15.06738		0	0	0
7/21/2014 3:00	15.06094		0	0	0
7/21/2014 3:05	15.06246		0	0	0
7/21/2014 3:10	15.06069		0	0	0
7/21/2014 3:15	15.05731		0	0	0
7/21/2014 3:20	15.05691		0	0	0
7/21/2014 3:25	15.05494		0	0	0
7/21/2014 3:30	15.05524		0	0	0
7/21/2014 3:35	15.05508		0	0	0
7/21/2014 3:40	15.06029		0	0	0
7/21/2014 3:45	15.06036		0	0	0
7/21/2014 3:50	15.05928		0	0	0
7/21/2014 3:55	15.05923		0	0	0
7/21/2014 4:00	15.0585		0	0	0
7/21/2014 4:05	15.05861		0	0	0
7/21/2014 4:10	15.05903		0	0	0
7/21/2014 4:15	15.05686		0	0	0
7/21/2014 4:20	15.061		0	0	0
7/21/2014 4:25	15.06165		0	0	0
7/21/2014 4:30	15.05895		0	0	0
7/21/2014 4:35	15.05755		0	0	0
7/21/2014 4:40	15.05965		0	0	0
7/21/2014 4:45	15.05478		0	0	0
7/21/2014 4:50	15.0562		0	0	0
7/21/2014 4:55	15.05641		0	0	0
7/21/2014 5:00	15.05358		0	0	0
7/21/2014 5:05	15.05228		0	0	0
7/21/2014 5:10	15.05378		0	0	0
7/21/2014 5:15	15.0504		0	0	0
7/21/2014 5:20	15.04683		0	0	0
7/21/2014 5:25	15.04103		0	0	0
7/21/2014 5:30	15.03754		0	0	0
7/21/2014 5:35	15.03617		0	0	0
7/21/2014 5:40	15.03457		0	0	0
7/21/2014 5:45	15.03759		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/21/2014 5:50	15.03847	-0.40038	-764.2174958	0	73
7/21/2014 5:55	15.04233		0	0	0
7/21/2014 6:00	15.04498		0	0	0
7/21/2014 6:05	15.04328		0	0	0
7/21/2014 6:10	15.04478		0	0	0
7/21/2014 6:15	15.04228		0	0	0
7/21/2014 6:20	15.04184		0	0	0
7/21/2014 6:25	15.04551		0	0	0
7/21/2014 6:30	15.04731		0	0	0
7/21/2014 6:35	15.04708		0	0	0
7/21/2014 6:40	15.04867		0	0	0
7/21/2014 6:45	15.05591		0	0	0
7/21/2014 6:50	15.06021		0	0	0
7/21/2014 6:55	15.0652		0	0	0
7/21/2014 7:00	15.06778		0	0	0
7/21/2014 7:05	15.071		0	0	0
7/21/2014 7:10	15.07325		0	0	0
7/21/2014 7:15	15.07411		0	0	0
7/21/2014 7:20	15.08401		0	0	0
7/21/2014 7:25	15.0877		0	0	0
7/21/2014 7:30	15.09136		0	0	0
7/21/2014 7:35	15.09442		0	0	0
7/21/2014 7:40	15.10098		0	0	0
7/21/2014 7:45	15.10888	-0.46988	-902.8883835	0	56.66667
7/21/2014 7:50	15.09273		0	0	0
7/21/2014 7:55	15.12544	-0.28961	-557.3675518	0	48
7/21/2014 8:00	15.12205	-0.30173	-580.50673	0	55
7/21/2014 8:05	15.50245		0	0	0
7/21/2014 8:10	15.49531		0	0	0
7/21/2014 8:15	15.50681		0	0	0
7/21/2014 8:20	15.51768		0	0	0
7/21/2014 8:25	15.49978		0	0	0
7/21/2014 8:30	15.5048		0	0	0
7/21/2014 8:35	15.52385		0	0	0
7/21/2014 8:40	15.53622		0	0	0
7/21/2014 8:45	15.60924		0	0	0
7/21/2014 8:50	15.61736		0	0	0
7/21/2014 8:55	15.60219		0	0	0
7/21/2014 9:00	15.5879		0	0	0
7/21/2014 9:05	15.58583		0	0	0
7/21/2014 9:10	15.55461		0	0	0
7/21/2014 9:15	15.58652		0	0	0
7/21/2014 9:20	15.60817		0	0	0
7/21/2014 9:25	15.61444		0	0	0
7/21/2014 9:30	15.63694		0	0	0
7/21/2014 9:35	15.65668		0	0	0
7/21/2014 9:40	15.69239		0	0	0
7/21/2014 9:45	15.72437		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/21/2014 9:50	15.73811		0	0	0
7/21/2014 9:55	15.63079		0	0	0
7/21/2014 10:00	15.61808		0	0	0
7/21/2014 10:05	15.55406	-0.41776	-836.8939439	0	51
7/21/2014 10:10	15.56904		0	0	0
7/21/2014 10:15	15.59487		0	0	0
7/21/2014 10:20	15.60538		0	0	0
7/21/2014 10:25	15.60365		0	0	0
7/21/2014 10:30	15.15574		0	0	0
7/21/2014 10:35	15.24305	-0.36885	-717.7891349	0	42
7/21/2014 10:40	15.50447	-0.50139	-999.8269141	11	51.66667
7/21/2014 10:45	15.51676	-0.4117	-821.911004	0	47.33333
7/21/2014 10:50	15.60009	-0.26134	-525.7702223	0	60.33333
7/21/2014 10:55	15.55253	-0.52013	-1041.823188	5	44.33333
7/21/2014 11:00	15.60739	-0.27503	-553.6847954	0	52
7/21/2014 11:05	15.57914		0	0	0
7/21/2014 11:10	15.14596		0	0	0
7/21/2014 11:15	15.21808	-0.35075	-680.9641232	0	35.66667
7/21/2014 11:20	15.21059	-0.18746	-363.6878335	0	50.66667
7/21/2014 11:25	15.43104		0	0	0
7/21/2014 11:30	15.43173	-0.29919	-592.5993601	0	43
7/21/2014 11:35	15.45088	-0.27662	-548.8725251	0	55
7/21/2014 11:40	15.02621	-0.52878	-1008.121967	0	50.66667
7/21/2014 11:45	15.23966		0	0	0
7/21/2014 11:50	15.27499		0	0	0
7/21/2014 11:55	15.28573		0	0	0
7/21/2014 12:00	15.31518		0	0	0
7/21/2014 12:05	15.3048		0	0	0
7/21/2014 12:10	15.28686		0	0	0
7/21/2014 12:15	15.27686		0	0	0
7/21/2014 12:20	15.25587		0	0	0
7/21/2014 12:25	15.30377		0	0	0
7/21/2014 12:30	15.35913		0	0	0
7/21/2014 12:35	15.33448		0	0	0
7/21/2014 12:40	15.31525		0	0	0
7/21/2014 12:45	15.26537		0	0	0
7/21/2014 12:50	15.19211		0	0	0
7/21/2014 12:55	14.6265	-0.70295	-1289.606247	0	61.66667
7/21/2014 13:00	15.21167	-0.42027	-815.441363	0	55.66667
7/21/2014 13:05	15.25068	-0.76837	-1496.335775	0	50.33333
7/21/2014 13:10	15.33296	-0.45567	-894.2537563	0	65.66666
7/21/2014 13:15	15.31004	-0.2023	-396.1631472	0	34
7/21/2014 13:20	15.2639	-0.44591	-869.4515718	0	48.33333
7/21/2014 13:25	15.31614	-0.26977	-528.5913347	0	63.33333
7/21/2014 13:30	15.34969	-0.19653	-386.2948009	0	56.33333
7/21/2014 13:35	15.38177		0	0	0
7/21/2014 13:40	15.45048		0	0	0
7/21/2014 13:45	15.46489		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/21/2014 13:50	15.18378	-0.39433	-763.1013858	0	64.66666
7/21/2014 13:55	15.26637	-0.33345	-650.3238292	0	53.33333
7/21/2014 14:00	15.34234	-0.23698	-465.4823077	0	61
7/21/2014 14:05	15.34212		0	0	0
7/21/2014 14:10	15.47314		0	0	0
7/21/2014 14:15	15.54311	0.17244	345.0973708	0	45.66667
7/21/2014 14:20	15.53259		0	0	0
7/21/2014 14:25	15.50179	0.2065	411.681429	0	69.33334
7/21/2014 14:30	15.47806		0	0	0
7/21/2014 14:35	15.51722		0	0	0
7/21/2014 14:40	15.56692		0	0	0
7/21/2014 14:45	15.58867		0	0	0
7/21/2014 14:50	15.63683		0	0	0
7/21/2014 14:55	15.59214		0	0	0
7/21/2014 15:00	15.53259		0	0	0
7/21/2014 15:05	15.53842		0	0	0
7/21/2014 15:10	15.57637		0	0	0
7/21/2014 15:15	15.5617		0	0	0
7/21/2014 15:20	15.5103		0	0	0
7/21/2014 15:25	15.03459		0	8	77.66666
7/21/2014 15:30	15.45033		0	0	0
7/21/2014 15:35	15.537	-1.06713	-2134.39785	10	37
7/21/2014 15:40	15.51388	-0.327	-652.6431232	0	33.66667
7/21/2014 15:45	15.53079		0	0	0
7/21/2014 15:50	15.53739	-0.37109	-742.2547322	0	46
7/21/2014 15:55	15.54861	-0.3315	-663.7555612	0	51
7/21/2014 16:00	15.53237		0	0	0
7/21/2014 16:05	15.36458	-0.52506	-1033.483025	0	70
7/21/2014 16:10	15.35839		0	0	0
7/21/2014 16:15	15.42053	-0.30042	-594.4153408	0	67
7/21/2014 16:20	15.4681	-0.21125	-419.8360984	0	71
7/21/2014 16:25	15.59282		0	0	0
7/21/2014 16:30	15.57123	0.17489	350.9117132	0	61.33333
7/21/2014 16:35	15.49205	0.2187	435.6097601	0	58
7/21/2014 16:40	15.55633		0	0	0
7/21/2014 16:45	15.53676		0	0	0
7/21/2014 16:50	15.53688	-0.20142	-402.861544	0	54
7/21/2014 16:55	15.33336		0	0	0
7/21/2014 17:00	15.12374	-0.31607	-608.1931457	0	81
7/21/2014 17:05	15.48973		0	0	0
7/21/2014 17:10	15.50584	-0.73981	-1475.450087	0	43.66667
7/21/2014 17:15	15.44792	-0.32789	-650.4239602	0	55.66667
7/21/2014 17:20	15.43008	-0.31104	-615.9757818	0	58
7/21/2014 17:25	15.39268	-0.25739	-507.9551621	0	66.66666
7/21/2014 17:30	15.35887		0	0	0
7/21/2014 17:35	15.32675		0	0	0
7/21/2014 17:40	15.34406	-0.29071	-571.112051	0	50.33333
7/21/2014 17:45	15.37769		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/21/2014 17:50	15.3618		0	0	0
7/21/2014 17:55	14.82622		0	0	0
7/21/2014 18:00	15.01151		0	0	0
7/21/2014 18:05	15.2441	-0.73311	-1426.786922	0	46.33333
7/21/2014 18:10	15.19972	-0.46306	-897.4547247	0	57.66667
7/21/2014 18:15	15.29978	-0.4808	-940.6433836	0	29
7/21/2014 18:20	15.39168	-0.55707	-1099.266428	0	57.33333
7/21/2014 18:25	15.33249	-0.41817	-820.6237954	0	59
7/21/2014 18:30	15.35224		0	0	26.36232
7/21/2014 18:35	15.31993		0	0	0
7/21/2014 18:40	15.05116		0	0	70
7/21/2014 18:45	15.09338		0	0	5.31746
7/21/2014 18:50	15.13959		0	0	0
7/21/2014 18:55	15.27592		0	0	0
7/21/2014 19:00	15.36112		0	0	0
7/21/2014 19:05	15.31114		0	0	0
7/21/2014 19:10	15.28338		0	0	0
7/21/2014 19:15	15.36412		0	0	0
7/21/2014 19:20	15.31904		0	0	0
7/21/2014 19:25	15.3073		0	0	0
7/21/2014 19:30	15.31327		0	0	0
7/21/2014 19:35	15.28835		0	0	0
7/21/2014 19:40	15.29581		0	0	0
7/21/2014 19:45	15.29367		0	0	0
7/21/2014 19:50	15.25125		0	0	0
7/21/2014 19:55	15.287		0	0	0
7/21/2014 20:00	15.31809		0	0	0
7/21/2014 20:05	15.31162		0	0	0
7/21/2014 20:10	15.31346		0	0	0
7/21/2014 20:15	15.30922		0	0	0
7/21/2014 20:20	15.2967		0	0	0
7/21/2014 20:25	15.31185		0	0	0
7/21/2014 20:30	15.31347		0	0	0
7/21/2014 20:35	15.31327		0	0	0
7/21/2014 20:40	15.32329		0	0	0
7/21/2014 20:45	15.31538		0	0	0
7/21/2014 20:50	15.31138		0	0	0
7/21/2014 20:55	15.34128		0	0	0
7/21/2014 21:00	15.37019		0	0	0
7/21/2014 21:05	15.39031		0	0	0
7/21/2014 21:10	15.38966		0	0	0
7/21/2014 21:15	15.36957		0	0	0
7/21/2014 21:20	15.34974		0	0	0
7/21/2014 21:25	15.33344		0	0	0
7/21/2014 21:30	15.31385		0	0	0
7/21/2014 21:35	15.25687		0	0	0
7/21/2014 21:40	15.25638		0	0	0
7/21/2014 21:45	15.26408		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/21/2014 21:50	15.26563		0	0	0
7/21/2014 21:55	15.25868		0	0	0
7/21/2014 22:00	15.23504		0	0	0
7/21/2014 22:05	15.21299		0	0	0
7/21/2014 22:10	15.19171	-0.36219	-701.4290367	5	91
7/21/2014 22:15	15.16846		0	0	0
7/21/2014 22:20	15.15198	-0.57755	-1114.314739	0	38
7/21/2014 22:25	15.13848		0	0	0
7/21/2014 22:30	15.12578		0	0	0
7/21/2014 22:35	15.11632		0	0	0
7/21/2014 22:40	15.10966		0	0	0
7/21/2014 22:45	15.09428	-0.44926	-862.0727677	0	53.66667
7/21/2014 22:50	15.07931		0	0	0
7/21/2014 22:55	15.07332	-0.32894	-629.9401815	0	59.66667
7/21/2014 23:00	15.06319		0	0	0
7/21/2014 23:05	15.0516		0	0	0
7/21/2014 23:10	15.03673		0	0	0
7/21/2014 23:15	15.02034		0	0	0
7/21/2014 23:20	15.00838		0	0	0
7/21/2014 23:25	14.99807		0	0	0
7/21/2014 23:30	14.98829		0	0	0
7/21/2014 23:35	14.97783		0	0	0
7/21/2014 23:40	14.96157		0	0	0
7/21/2014 23:45	14.94532		0	0	0
7/21/2014 23:50	14.93032		0	0	0
7/21/2014 23:55	14.91742		0	0	0
7/22/2014 0:00	14.89667		0	0	0
7/22/2014 0:05	14.87518		0	0	0
7/22/2014 0:10	14.85808		0	0	0
7/22/2014 0:15	14.84738		0	0	0
7/22/2014 0:20	14.84765	-0.43602	-817.1990589	0	57.66667
7/22/2014 0:25	14.85397		0	0	0
7/22/2014 0:30	14.85998		0	0	0
7/22/2014 0:35	14.86986		0	0	0
7/22/2014 0:40	14.88357		0	0	0
7/22/2014 0:45	14.89874		0	0	0
7/22/2014 0:50	14.9115		0	0	0
7/22/2014 0:55	14.92442		0	0	0
7/22/2014 1:00	14.93464		0	0	0
7/22/2014 1:05	14.94652		0	0	0
7/22/2014 1:10	14.95526		0	0	0
7/22/2014 1:15	14.96948		0	0	0
7/22/2014 1:20	14.98331		0	0	0
7/22/2014 1:25	14.99621		0	0	0
7/22/2014 1:30	15.00606		0	0	0
7/22/2014 1:35	15.01536		0	0	0
7/22/2014 1:40	15.0234		0	0	0
7/22/2014 1:45	15.02899		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/22/2014 1:50	15.03843		0	0	0
7/22/2014 1:55	15.04759		0	0	0
7/22/2014 2:00	15.0562		0	0	0
7/22/2014 2:05	15.06423		0	0	0
7/22/2014 2:10	15.0708		0	0	0
7/22/2014 2:15	15.07552		0	0	0
7/22/2014 2:20	15.08245		0	0	0
7/22/2014 2:25	15.08951		0	0	0
7/22/2014 2:30	15.09621		0	0	0
7/22/2014 2:35	15.10405		0	0	0
7/22/2014 2:40	15.10945		0	0	0
7/22/2014 2:45	15.11149		0	0	0
7/22/2014 2:50	15.11495		0	0	0
7/22/2014 2:55	15.11887		0	0	0
7/22/2014 3:00	15.12224		0	0	0
7/22/2014 3:05	15.1258		0	0	0
7/22/2014 3:10	15.12605		0	0	0
7/22/2014 3:15	15.12437		0	0	0
7/22/2014 3:20	15.1249	-0.44723	-860.6703837	0	68.33334
7/22/2014 3:25	15.12961		0	0	0
7/22/2014 3:30	15.13205		0	0	0
7/22/2014 3:35	15.13022		0	0	0
7/22/2014 3:40	15.12564	-0.40133	-772.392369	0	44.66667
7/22/2014 3:45	15.12117		0	0	0
7/22/2014 3:50	15.11574		0	0	0
7/22/2014 3:55	15.1146		0	0	0
7/22/2014 4:00	15.11346		0	0	0
7/22/2014 4:05	15.11269		0	0	0
7/22/2014 4:10	15.11074		0	0	0
7/22/2014 4:15	15.10553		0	0	0
7/22/2014 4:20	15.0991	-0.4953	-950.8520443	0	52.66667
7/22/2014 4:25	15.09563		0	0	0
7/22/2014 4:30	15.09641		0	0	0
7/22/2014 4:35	15.09432		0	0	0
7/22/2014 4:40	15.09612		0	0	0
7/22/2014 4:45	15.09719		0	0	0
7/22/2014 4:50	15.09297		0	0	0
7/22/2014 4:55	15.09068		0	0	0
7/22/2014 5:00	15.08671		0	0	0
7/22/2014 5:05	15.07969		0	0	0
7/22/2014 5:10	15.07337		0	0	0
7/22/2014 5:15	15.07266		0	0	0
7/22/2014 5:20	15.0717		0	0	0
7/22/2014 5:25	15.06987		0	0	0
7/22/2014 5:30	15.06797		0	0	0
7/22/2014 5:35	15.0664		0	0	0
7/22/2014 5:40	15.06583		0	0	0
7/22/2014 5:45	15.06223		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/22/2014 5:50	15.05991		0	0	0
7/22/2014 5:55	15.05615		0	0	0
7/22/2014 6:00	15.05542		0	0	0
7/22/2014 6:05	15.05446		0	0	0
7/22/2014 6:10	15.05631		0	0	0
7/22/2014 6:15	15.0563		0	0	0
7/22/2014 6:20	15.05984		0	0	0
7/22/2014 6:25	15.06224		0	0	0
7/22/2014 6:30	15.06428		0	0	0
7/22/2014 6:35	15.06331		0	0	0
7/22/2014 6:40	15.06274		0	0	0
7/22/2014 6:45	15.06297		0	0	0
7/22/2014 6:50	15.06708		0	0	0
7/22/2014 6:55	15.07197		0	0	0
7/22/2014 7:00	15.07508		0	0	0
7/22/2014 7:05	15.07618		0	0	0
7/22/2014 7:10	15.08002		0	0	0
7/22/2014 7:15	15.08533		0	0	0
7/22/2014 7:20	15.08955		0	0	0
7/22/2014 7:25	15.09736	-0.4921	-944.5530409	0	69.66666
7/22/2014 7:30	15.10065		0	0	0
7/22/2014 7:35	15.10464		0	0	0
7/22/2014 7:40	15.22322		0	0	0
7/22/2014 7:45	15.2443		0	0	0
7/22/2014 7:50	15.25693		0	0	0
7/22/2014 7:55	15.26095		0	0	0
7/22/2014 8:00	15.26341		0	0	0
7/22/2014 8:05	15.27263		0	0	0
7/22/2014 8:10	15.28306		0	0	0
7/22/2014 8:15	15.29893		0	0	0
7/22/2014 8:20	15.32208		0	0	0
7/22/2014 8:25	15.32833		0	0	0
7/22/2014 8:30	15.33316		0	0	0
7/22/2014 8:35	15.33952		0	0	0
7/22/2014 8:40	15.34332		0	0	0
7/22/2014 8:45	15.29305	-0.68197	-1333.373251	0	54.33333
7/22/2014 8:50	15.38886	-0.33172	-654.4109944	0	47.66667
7/22/2014 8:55	15.39394		0	0	0
7/22/2014 9:00	15.39782		0	0	0
7/22/2014 9:05	15.39892	-0.30831	-608.7992126	0	46
7/22/2014 9:10	15.41156		0	0	0
7/22/2014 9:15	15.42579		0	0	0
7/22/2014 9:20	15.43547		0	0	0
7/22/2014 9:25	15.45079		0	0	0
7/22/2014 9:30	15.46541		0	0	0
7/22/2014 9:35	15.48045		0	0	0
7/22/2014 9:40	15.49448		0	0	0
7/22/2014 9:45	15.5133		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/22/2014 9:50	15.53567		0	0	0
7/22/2014 9:55	15.53914		0	0	0
7/22/2014 10:00	15.5593		0	0	0
7/22/2014 10:05	15.57342		0	0	0
7/22/2014 10:10	14.94967	-0.53696	-1016.271725	0	34.33333
7/22/2014 10:15	15.49345	-0.64638	-1287.636101	0	57.66667
7/22/2014 10:20	15.59105	-0.31798	-639.1865298	0	63.66667
7/22/2014 10:25	15.5964	-0.29243	-588.1175814	0	51.33333
7/22/2014 10:30	14.84953	-1.14386	-2144.237029	0	54.66667
7/22/2014 10:35	15.50417	-0.27596	-550.279343	0	40.66667
7/22/2014 10:40	15.53951	-0.45799	-916.2520089	0	48
7/22/2014 10:45	15.56013	-0.34416	-689.8389712	0	55.66667
7/22/2014 10:50	15.1761	-0.44588	-862.2350282	0	40
7/22/2014 10:55	15.4936	-0.58882	-1172.988708	0	37.66667
7/22/2014 11:00	15.57341	-0.34873	-699.8575811	0	40
7/22/2014 11:05	15.56192		0	0	0
7/22/2014 11:10	15.57374		0	0	0
7/22/2014 11:15	15.6206		0	0	0
7/22/2014 11:20	15.25745	-0.40402	-787.2956731	0	41
7/22/2014 11:25	15.17078	-0.27382	-529.2425163	0	50
7/22/2014 11:30	15.50532	-0.22582	-450.3454593	0	45.66667
7/22/2014 11:35	15.61314		0	0	0
7/22/2014 11:40	15.56415		0	0	0
7/22/2014 11:45	15.56781	-0.34354	-689.0852399	0	65
7/22/2014 11:50	15.62199		0	0	0
7/22/2014 11:55	15.53743		0	0	0
7/22/2014 12:00	15.46123		0	0	0
7/22/2014 12:05	15.18719		0	0	0
7/22/2014 12:10	15.19323	-0.5819	-1127.088178	0	65.33334
7/22/2014 12:15	15.47837	-1.15108	-2289.827921	0	50
7/22/2014 12:20	15.52523	-0.61371	-1226.162205	0	37.66667
7/22/2014 12:25	15.59443	-0.52414	-1053.927148	0	44.66667
7/22/2014 12:30	15.54616		0	0	0
7/22/2014 12:35	15.51102		0	0	0
7/22/2014 12:40	15.51077		0	0	0
7/22/2014 12:45	15.51243	-0.38721	-772.7094295	0	42.33333
7/22/2014 12:50	15.51723	-0.38154	-761.7332589	0	41.33333
7/22/2014 12:55	15.52195	-0.34623	-691.5402553	0	57.66667
7/22/2014 13:00	14.89803	-0.9528	-1794.416336	0	47.66667
7/22/2014 13:05	15.45991		0	0	0
7/22/2014 13:10	15.56111	-0.93588	-1876.06053	0	44
7/22/2014 13:15	15.56439	-0.56494	-1132.819421	0	52
7/22/2014 13:20	15.56294	-0.21575	-432.5645803	6	73
7/22/2014 13:25	15.55859	-0.45771	-917.3095117	0	41.33333
7/22/2014 13:30	15.53137	-0.47318	-945.9279478	0	48.66667
7/22/2014 13:35	15.54703	-0.47168	-944.2970223	0	45.66667
7/22/2014 13:40	15.54609	-0.55964	-1120.294325	0	50.66667
7/22/2014 13:45	15.59361	-0.39837	-800.9714711	0	51

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/22/2014 13:50	15.1767	-0.68779	-1330.111725	0	58.33333
7/22/2014 13:55	15.43846	-0.54075	-1071.723289	0	65.33334
7/22/2014 14:00	15.56717	-0.5034	-1009.67862	0	41
7/22/2014 14:05	15.60711		0	0	0
7/22/2014 14:10	15.48862		0	0	0
7/22/2014 14:15	15.50352	-0.3994	-796.3774554	0	48.66667
7/22/2014 14:20	14.99648	-0.60384	-1147.969013	0	44
7/22/2014 14:25	15.42462	-0.44458	-879.9875411	0	35.66667
7/22/2014 14:30	15.47734	-0.35164	-699.4458075	0	43.66667
7/22/2014 14:35	15.5547	-0.47887	-959.3717065	0	32.33333
7/22/2014 14:40	15.59967	-0.39201	-788.6247749	0	49.66667
7/22/2014 14:45	15.52947		0	0	0
7/22/2014 14:50	15.51661	-0.3865	-771.5914196	0	64
7/22/2014 14:55	15.50116		0	0	0
7/22/2014 15:00	15.43486	-0.44791	-887.424458	0	60.66667
7/22/2014 15:05	15.5448	-0.4938	-988.3770152	0	44.33333
7/22/2014 15:10	15.60851	-0.32404	-652.4181107	0	54
7/22/2014 15:15	15.61247	-0.40279	-811.2685514	0	62.66667
7/22/2014 15:20	15.61722	-0.48668	-980.6626348	0	57
7/22/2014 15:25	15.57987	-0.3303	-663.26654	0	54.33333
7/22/2014 15:30	14.89205	-0.63828	-1201.389252	0	35
7/22/2014 15:35	15.42181	-0.2927	-579.2094887	0	73
7/22/2014 15:40	15.43491	-0.46598	-923.2300537	0	51.66667
7/22/2014 15:45	15.54675	-0.37098	-742.6777359	0	48.33333
7/22/2014 15:50	15.57824	-0.70968	-1424.87478	0	31.33333
7/22/2014 15:55	15.4811	-0.48179	-958.6613238	0	40
7/22/2014 16:00	15.52991	-0.29297	-585.5933202	0	40.66667
7/22/2014 16:05	15.5679	-0.31969	-641.2513612	0	66.33334
7/22/2014 16:10	15.21627	-0.47048	-913.2584273	0	67.33334
7/22/2014 16:15	15.17126		0	0	0
7/22/2014 16:20	15.48952	-0.32295	-643.1053856	0	34.66667
7/22/2014 16:25	15.4898	-0.35228	-701.5298101	0	53.33333
7/22/2014 16:30	15.53555		0	0	0
7/22/2014 16:35	14.89613	-0.64364	-1211.951945	0	71.66666
7/22/2014 16:40	15.3449	-0.26485	-520.3498701	0	64
7/22/2014 16:45	15.46434	-0.55273	-1098.106257	0	34.33333
7/22/2014 16:50	15.52698	-0.34968	-698.756583	0	60
7/22/2014 16:55	15.55239		0	0	0
7/22/2014 17:00	15.56675	-0.48165	-966.016748	0	45.33333
7/22/2014 17:05	15.51311	-0.39997	-798.2233681	0	40.33333
7/22/2014 17:10	15.48284	-0.37274	-741.7944548	0	60.33333
7/22/2014 17:15	15.49912	-0.38121	-759.7976699	0	44.66667
7/22/2014 17:20	15.54909	-0.32199	-644.7425145	0	66.33334
7/22/2014 17:25	15.59679	-0.43701	-878.9197877	0	46
7/22/2014 17:30	15.59174		0	0	0
7/22/2014 17:35	15.55565		0	0	0
7/22/2014 17:40	15.50542		0	0	0
7/22/2014 17:45	15.43347		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/22/2014 17:50	15.46824	-0.38168	-758.5568112	0	51.33333
7/22/2014 17:55	15.50273	-0.31969	-637.3942356	0	68.33334
7/22/2014 18:00	14.81579	-0.80096	-1496.584308	11	61
7/22/2014 18:05	15.38483	-0.39876	-786.3704702	0	55.66667
7/22/2014 18:10	15.441	-0.86733	-1719.385077	3	51.66667
7/22/2014 18:15	15.40171	-0.59504	-1175.291563	0	62.66667
7/22/2014 18:20	15.40799	-0.45566	-900.5226114	0	34.66667
7/22/2014 18:25	15.38336	-0.59461	-1172.433544	0	45.33333
7/22/2014 18:30	15.50053	-0.4248	-846.788551	0	54
7/22/2014 18:35	15.5003	-0.3757	-748.8975332	0	50.66667
7/22/2014 18:40	15.11492	-0.54188	-1041.834396	0	44.33333
7/22/2014 18:45	15.19403	-0.65307	-1265.033521	0	54
7/22/2014 18:50	15.3515	-0.41483	-815.5182073	0	44.33333
7/22/2014 18:55	15.42283	-0.35272	-698.0463963	0	61.33333
7/22/2014 19:00	15.48218		0	0	0
7/22/2014 19:05	15.50491	-0.35465	-707.2400378	0	61.66667
7/22/2014 19:10	15.40569		0	0	0
7/22/2014 19:15	15.42437	-0.41931	-829.9495824	0	62.33333
7/22/2014 19:20	15.45787		0	0	0
7/22/2014 19:25	15.42822	-0.32869	-650.8166842	0	59
7/22/2014 19:30	15.45339	-0.29119	-577.9173543	0	55
7/22/2014 19:35	15.47128		0	0	0
7/22/2014 19:40	15.49824		0	0	0
7/22/2014 19:45	15.50646		0	0	0
7/22/2014 19:50	15.41207		0	0	0
7/22/2014 19:55	15.37957		0	0	0
7/22/2014 20:00	15.39735		0	0	0
7/22/2014 20:05	15.3595		0	0	0
7/22/2014 20:10	15.33655		0	0	0
7/22/2014 20:15	15.3521		0	0	0
7/22/2014 20:20	15.34622		0	0	0
7/22/2014 20:25	15.32321		0	0	0
7/22/2014 20:30	15.32738		0	0	0
7/22/2014 20:35	15.3194		0	0	0
7/22/2014 20:40	15.3107		0	0	0
7/22/2014 20:45	15.2934		0	0	0
7/22/2014 20:50	15.26858		0	0	0
7/22/2014 20:55	15.28731		0	0	0
7/22/2014 21:00	15.33084		0	0	0
7/22/2014 21:05	15.37511		0	0	0
7/22/2014 21:10	15.40987		0	0	0
7/22/2014 21:15	15.3947		0	0	0
7/22/2014 21:20	15.35118		0	0	0
7/22/2014 21:25	15.32323		0	0	0
7/22/2014 21:30	15.30453		0	0	0
7/22/2014 21:35	15.29374		0	0	0
7/22/2014 21:40	15.30931		0	0	0
7/22/2014 21:45	15.34035	-0.22852	-448.7814045	0	55.33333

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/22/2014 21:50	15.36357		0	0	0
7/22/2014 21:55	15.36431		0	0	0
7/22/2014 22:00	15.33149		0	0	0
7/22/2014 22:05	15.29675		0	0	0
7/22/2014 22:10	15.27179		0	0	0
7/22/2014 22:15	15.25831		0	0	0
7/22/2014 22:20	15.24623		0	0	0
7/22/2014 22:25	15.2423		0	0	0
7/22/2014 22:30	15.2359		0	0	0
7/22/2014 22:35	15.2337		0	0	0
7/22/2014 22:40	15.23098		0	0	0
7/22/2014 22:45	15.22046		0	0	0
7/22/2014 22:50	15.21186		0	0	0
7/22/2014 22:55	15.20358		0	0	0
7/22/2014 23:00	15.19658		0	0	0
7/22/2014 23:05	15.18852		0	0	0
7/22/2014 23:10	15.18276		0	0	0
7/22/2014 23:15	15.18323		0	0	0
7/22/2014 23:20	15.19039		0	0	0
7/22/2014 23:25	15.19536		0	0	0
7/22/2014 23:30	15.18643		0	0	0
7/22/2014 23:35	15.17927		0	0	0
7/22/2014 23:40	15.17275		0	0	0
7/22/2014 23:45	15.16717		0	0	0
7/22/2014 23:50	15.16781		0	0	0
7/22/2014 23:55	15.16502		0	0	0
7/23/2014 0:00	15.15435		0	0	0
7/23/2014 0:05	15.1354		0	0	0
7/23/2014 0:10	15.11243		0	0	0
7/23/2014 0:15	15.09577		0	0	0
7/23/2014 0:20	15.09585		0	0	0
7/23/2014 0:25	15.11124		0	0	0
7/23/2014 0:30	15.13181		0	0	0
7/23/2014 0:35	15.15015		0	0	0
7/23/2014 0:40	15.15964		0	0	0
7/23/2014 0:45	15.16624	-0.22749	-439.5068909	0	50.33333
7/23/2014 0:50	15.17005		0	0	0
7/23/2014 0:55	15.17556		0	0	0
7/23/2014 1:00	15.18526		0	0	0
7/23/2014 1:05	15.20161		0	0	0
7/23/2014 1:10	15.2218		0	0	0
7/23/2014 1:15	15.24031		0	0	0
7/23/2014 1:20	15.25404		0	0	0
7/23/2014 1:25	15.26291		0	0	0
7/23/2014 1:30	15.26598		0	0	0
7/23/2014 1:35	15.27519		0	0	0
7/23/2014 1:40	15.28464		0	0	0
7/23/2014 1:45	15.29307		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 1:50	15.30046		0	0	0
7/23/2014 1:55	15.30285		0	0	0
7/23/2014 2:00	15.30583		0	0	0
7/23/2014 2:05	15.31002		0	0	0
7/23/2014 2:10	15.32607		0	0	0
7/23/2014 2:15	15.33397		0	0	0
7/23/2014 2:20	15.33847		0	0	0
7/23/2014 2:25	15.33588		0	0	0
7/23/2014 2:30	15.33726		0	0	0
7/23/2014 2:35	15.33814		0	0	0
7/23/2014 2:40	15.34306		0	0	0
7/23/2014 2:45	15.34868		0	0	0
7/23/2014 2:50	15.35514		0	0	0
7/23/2014 2:55	15.36114		0	0	0
7/23/2014 3:00	15.36223		0	0	0
7/23/2014 3:05	15.36106		0	0	0
7/23/2014 3:10	15.36278		0	0	0
7/23/2014 3:15	15.36439		0	0	0
7/23/2014 3:20	15.3677		0	0	0
7/23/2014 3:25	15.36897	-0.26937	-530.4222617	0	65.66666
7/23/2014 3:30	15.37932		0	0	0
7/23/2014 3:35	15.38066		0	0	0
7/23/2014 3:40	15.37954		0	0	0
7/23/2014 3:45	15.37334		0	0	0
7/23/2014 3:50	15.37059		0	0	0
7/23/2014 3:55	15.36296		0	0	0
7/23/2014 4:00	15.37282		0	0	0
7/23/2014 4:05	15.38305		0	0	0
7/23/2014 4:10	15.37843		0	0	0
7/23/2014 4:15	15.36959		0	0	0
7/23/2014 4:20	15.36795		0	0	0
7/23/2014 4:25	15.36565		0	0	0
7/23/2014 4:30	15.35868		0	0	0
7/23/2014 4:35	15.3528		0	0	0
7/23/2014 4:40	15.35451		0	0	0
7/23/2014 4:45	15.36389		0	0	0
7/23/2014 4:50	15.36151		0	0	0
7/23/2014 4:55	15.35843		0	0	0
7/23/2014 5:00	15.36886		0	0	0
7/23/2014 5:05	15.36723		0	0	0
7/23/2014 5:10	15.36125		0	0	0
7/23/2014 5:15	15.36234		0	0	0
7/23/2014 5:20	15.36551		0	0	0
7/23/2014 5:25	15.37561		0	0	0
7/23/2014 5:30	15.38268		0	0	0
7/23/2014 5:35	15.38356		0	0	0
7/23/2014 5:40	15.38583		0	0	0
7/23/2014 5:45	15.38297		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 5:50	15.38806		0	0	0
7/23/2014 5:55	15.39931		0	0	0
7/23/2014 6:00	15.40008	-0.26787	-529.0022595	0	73
7/23/2014 6:05	15.41297		0	0	0
7/23/2014 6:10	15.41467		0	0	0
7/23/2014 6:15	15.41496		0	0	0
7/23/2014 6:20	15.4163		0	0	0
7/23/2014 6:25	15.40633		0	0	0
7/23/2014 6:30	15.42374		0	0	0
7/23/2014 6:35	15.41665		0	0	0
7/23/2014 6:40	15.43278		0	0	0
7/23/2014 6:45	15.43557		0	0	0
7/23/2014 6:50	15.43109		0	0	0
7/23/2014 6:55	15.43417		0	0	0
7/23/2014 7:00	15.43576		0	0	0
7/23/2014 7:05	15.43506		0	0	0
7/23/2014 7:10	15.43453		0	0	0
7/23/2014 7:15	15.43216		0	0	0
7/23/2014 7:20	15.42961		0	0	0
7/23/2014 7:25	15.43304		0	0	0
7/23/2014 7:30	15.4364		0	0	0
7/23/2014 7:35	15.44076		0	0	0
7/23/2014 7:40	15.4398		0	0	0
7/23/2014 7:45	15.44502		0	0	0
7/23/2014 7:50	15.44213		0	0	0
7/23/2014 7:55	15.44668		0	0	0
7/23/2014 8:00	15.44025		0	0	0
7/23/2014 8:05	15.45127		0	0	0
7/23/2014 8:10	15.46273		0	0	0
7/23/2014 8:15	15.46283	-0.43048	-855.112717	0	68.33334
7/23/2014 8:20	15.47854	-0.40117	-798.0546689	0	48.66667
7/23/2014 8:25	15.49047		0	0	0
7/23/2014 8:30	15.51394		0	0	0
7/23/2014 8:35	15.52391		0	0	0
7/23/2014 8:40	15.55379		0	0	0
7/23/2014 8:45	15.57068		0	0	0
7/23/2014 8:50	15.58466		0	0	0
7/23/2014 8:55	15.60431		0	0	0
7/23/2014 9:00	15.61063		0	0	0
7/23/2014 9:05	15.62874		0	0	0
7/23/2014 9:10	15.64307		0	0	0
7/23/2014 9:15	15.66192		0	0	0
7/23/2014 9:20	15.66516		0	0	0
7/23/2014 9:25	15.68194		0	0	0
7/23/2014 9:30	15.6908		0	0	0
7/23/2014 9:35	15.70202		0	0	0
7/23/2014 9:40	15.71679		0	0	0
7/23/2014 9:45	15.73278		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 9:50	15.7487		0	0	0
7/23/2014 9:55	15.76283		0	0	0
7/23/2014 10:00	15.77079		0	0	0
7/23/2014 10:05	15.7924		0	0	0
7/23/2014 10:10	15.808		0	0	0
7/23/2014 10:15	15.81759		0	0	0
7/23/2014 10:20	15.80698	-0.25086	-514.3582533	0	65.66666
7/23/2014 10:25	15.38577	-0.4631	-913.3316089	0	54.33333
7/23/2014 10:30	15.73532		0	0	0
7/23/2014 10:35	15.76307	-0.4066	-830.3466609	0	34.66667
7/23/2014 10:40	15.8031	-0.26324	-539.5508626	0	34.33333
7/23/2014 10:45	15.9076	-0.66949	-1385.337621	3	44.33333
7/23/2014 10:50	15.76746	-0.43928	-897.4450443	0	41
7/23/2014 10:55	15.77183	-0.22197	-453.6639236	0	54
7/23/2014 11:00	15.72634	-0.18452	-375.5563236	0	53.66667
7/23/2014 11:05	15.55025		0	0	0
7/23/2014 11:10	15.465	-0.24384	-484.4655661	0	44
7/23/2014 11:15	15.7303	0.21377	435.2471955	0	62.66667
7/23/2014 11:20	15.7389		0	0	0
7/23/2014 11:25	15.82023		0	0	0
7/23/2014 11:30	15.29352	-0.57824	-1130.612397	0	66.66666
7/23/2014 11:35	15.19949	-0.58997	-1143.393695	0	61.66667
7/23/2014 11:40	15.67899	0.18365	372.1651355	0	60.66667
7/23/2014 11:45	15.64743		0	0	51
7/23/2014 11:50	15.67265	-0.47257	-957.1012781	0	41.33333
7/23/2014 11:55	15.56449		0	0	47.66667
7/23/2014 12:00	15.69401	-0.38326	-777.7451308	0	41.66667
7/23/2014 12:05	15.67362	-0.19398	-392.9048752	0	51.66667
7/23/2014 12:10	15.69416	-0.14138	-286.9047662	0	65.33334
7/23/2014 12:15	15.69645		0	0	0
7/23/2014 12:20	15.74		0	0	0
7/23/2014 12:25	15.76387		0	0	0
7/23/2014 12:30	15.69973	-0.22733	-461.5604276	0	63.33333
7/23/2014 12:35	15.21739	-0.64838	-1258.716547	0	59.33333
7/23/2014 12:40	15.58925		0	0	0
7/23/2014 12:45	15.62933	-0.25954	-523.5582888	0	60.33333
7/23/2014 12:50	15.74215		0	0	60.66667
7/23/2014 12:55	15.72832		0	0	0
7/23/2014 13:00	14.96178	-0.85885	-1627.375212	0	80.66666
7/23/2014 13:05	15.53119	-0.19701	-393.8335495	0	60
7/23/2014 13:10	15.54833	-0.49228	-985.6564823	0	36.66667
7/23/2014 13:15	15.59176	-0.26786	-538.4732507	0	69.33334
7/23/2014 13:20	15.9829	-0.64844	-1350.965058	0	32.66667
7/23/2014 13:25	15.77511	-0.69271	-1416.190379	0	47
7/23/2014 13:30	15.73735	-0.43554	-887.3557123	0	44.66667
7/23/2014 13:35	15.68911		0	0	0
7/23/2014 13:40	15.3637		0	0	0
7/23/2014 13:45	15.31141		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 13:50	15.45422	-0.61473	-1220.133086	0	71
7/23/2014 13:55	15.5379	-0.34437	-688.8418691	0	61.66667
7/23/2014 14:00	15.63948		0	0	0
7/23/2014 14:05	15.68007		0	0	0
7/23/2014 14:10	15.57724	-0.38902	-780.9908552	0	51
7/23/2014 14:15	15.62084		0	0	0
7/23/2014 14:20	15.56937	-0.27613	-553.9516214	0	42.66667
7/23/2014 14:25	15.51907		0	0	0
7/23/2014 14:30	15.57464		0	0	0
7/23/2014 14:35	15.58941		0	0	0
7/23/2014 14:40	15.56569		0	0	0
7/23/2014 14:45	15.5454		0	0	0
7/23/2014 14:50	15.49654		0	0	0
7/23/2014 14:55	15.46867		0	0	0
7/23/2014 15:00	15.45405	-0.40613	-806.0853017	0	55.66667
7/23/2014 15:05	15.40726	-0.31618	-624.8252336	0	51
7/23/2014 15:10	15.37404		0	0	0
7/23/2014 15:15	15.3393		0	0	0
7/23/2014 15:20	15.287	-0.24855	-485.6839649	0	56
7/23/2014 15:25	15.25766	-0.27416	-534.2538518	0	63
7/23/2014 15:30	14.52854	-0.85694	-1557.153254	10	88.33334
7/23/2014 15:35	15.21155	-0.33972	-659.1443791	0	34.66667
7/23/2014 15:40	15.34039	-0.49094	-964.1412881	0	51.33333
7/23/2014 15:45	15.41101	-0.45768	-904.7693739	0	44.33333
7/23/2014 15:50	15.37117	0.23211	457.1467188	0	53
7/23/2014 15:55	15.35836	-0.45814	-901.2394754	0	52.66667
7/23/2014 16:00	15.40061	-0.40301	-795.9224143	0	59.33333
7/23/2014 16:05	15.38938	-0.28986	-571.8581163	0	56
7/23/2014 16:10	14.99538	-0.63829	-1213.335173	5	93.66666
7/23/2014 16:15	15.14755	-0.54767	-1056.22242	0	47.66667
7/23/2014 16:20	15.24191	-0.43703	-850.3775382	0	66.66666
7/23/2014 16:25	15.3279	-0.27319	-535.8823409	0	52
7/23/2014 16:30	15.37435	-0.29396	-579.1338711	0	68.33334
7/23/2014 16:35	15.52888	-0.22134	-442.3758848	0	41.33333
7/23/2014 16:40	15.45855	0.39058	775.5461055	0	50.66667
7/23/2014 16:45	15.50254	-0.28934	-576.8725909	0	28.66667
7/23/2014 16:50	15.52725	0.33179	663.0240341	0	38.66667
7/23/2014 16:55	15.48209	0.20584	409.6161919	0	30.33333
7/23/2014 17:00	15.48112	0.38885	773.7316009	0	35.66667
7/23/2014 17:05	15.45441		0	0	0
7/23/2014 17:10	15.45108		0	0	0
7/23/2014 17:15	15.47501		0	0	0
7/23/2014 17:20	15.3971		0	0	0
7/23/2014 17:25	15.35064		0	0	0
7/23/2014 17:30	15.36383		0	0	0
7/23/2014 17:35	15.30557	0.18799	367.9857579	0	49.66667
7/23/2014 17:40	14.91279	-0.56459	-1064.801815	0	69.33334
7/23/2014 17:45	14.99105	-0.30004	-570.1151943	0	46.66667

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 17:50	15.32307	1.00119	1963.020158	10	48.33333
7/23/2014 17:55	15.17608	-0.82083	-1587.303853	0	39
7/23/2014 18:00	15.05823	-0.72767	-1391.537039	10	75.33334
7/23/2014 18:05	14.86986	-0.43361	-814.4177969	0	26.66667
7/23/2014 18:10	15.09311		0	0	66
7/23/2014 18:15	15.10751	0.38516	740.0003328	0	53
7/23/2014 18:20	15.11069	0.24333	467.6460033	0	51.66667
7/23/2014 18:25	15.24098	-0.52643	-1024.243399	6	46.66667
7/23/2014 18:30	15.25804		0	0	49.66667
7/23/2014 18:35	15.24493	0.29901	581.9820449	0	55.33333
7/23/2014 18:40	15.23454	0.29146	566.7328664	0	41
7/23/2014 18:45	14.95625	-0.48472	-917.977226	10	74.33334
7/23/2014 18:50	14.98917	-0.27143	-515.6600054	0	42
7/23/2014 18:55	15.00656		0	0	0
7/23/2014 19:00	15.13974		0	0	0
7/23/2014 19:05	15.23164		0	0	0
7/23/2014 19:10	15.18737	0.1986	384.4578681	0	67
7/23/2014 19:15	15.10432		0	0	0
7/23/2014 19:20	15.22699	-0.19543	-379.7362879	0	57.33333
7/23/2014 19:25	15.22374		0	0	0
7/23/2014 19:30	15.1994		0	0	0
7/23/2014 19:35	15.2289		0	0	0
7/23/2014 19:40	15.24884		0	0	0
7/23/2014 19:45	15.22171	0.30417	590.7331957	0	66.66666
7/23/2014 19:50	15.19463		0	0	0
7/23/2014 19:55	15.11775		0	0	0
7/23/2014 20:00	15.13891	0.33789	651.113889	0	63.33333
7/23/2014 20:05	15.15195		0	0	0
7/23/2014 20:10	15.10538		0	0	0
7/23/2014 20:15	15.10556		0	0	0
7/23/2014 20:20	15.11496		0	0	0
7/23/2014 20:25	15.07461		0	0	0
7/23/2014 20:30	15.08195		0	0	0
7/23/2014 20:35	15.12022		0	0	0
7/23/2014 20:40	15.15863		0	0	0
7/23/2014 20:45	15.23185		0	0	0
7/23/2014 20:50	15.27734		0	0	0
7/23/2014 20:55	15.26119		0	0	0
7/23/2014 21:00	15.27825		0	0	0
7/23/2014 21:05	15.31827		0	0	0
7/23/2014 21:10	15.35563		0	0	0
7/23/2014 21:15	15.36103		0	0	0
7/23/2014 21:20	15.31713		0	0	0
7/23/2014 21:25	15.27846		0	0	0
7/23/2014 21:30	15.26872		0	0	0
7/23/2014 21:35	15.24345		0	0	0
7/23/2014 21:40	15.22633		0	0	0
7/23/2014 21:45	15.25747		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/23/2014 21:50	15.29622		0	0	0
7/23/2014 21:55	15.31765		0	0	0
7/23/2014 22:00	15.32058		0	0	0
7/23/2014 22:05	15.28723		0	0	0
7/23/2014 22:10	15.25002		0	0	0
7/23/2014 22:15	15.23269		0	0	0
7/23/2014 22:20	15.22685		0	0	0
7/23/2014 22:25	15.23158		0	0	0
7/23/2014 22:30	15.23166		0	0	0
7/23/2014 22:35	15.22596		0	0	0
7/23/2014 22:40	15.23566		0	0	0
7/23/2014 22:45	15.24775		0	0	0
7/23/2014 22:50	15.25323		0	0	0
7/23/2014 22:55	15.26473		0	0	0
7/23/2014 23:00	15.27492		0	0	0
7/23/2014 23:05	15.2713		0	0	0
7/23/2014 23:10	15.26797		0	0	0
7/23/2014 23:15	15.26632		0	0	0
7/23/2014 23:20	15.27102		0	0	0
7/23/2014 23:25	15.28646		0	0	0
7/23/2014 23:30	15.30168		0	0	0
7/23/2014 23:35	15.31543		0	0	0
7/23/2014 23:40	15.31624		0	0	0
7/23/2014 23:45	15.29124		0	0	0
7/23/2014 23:50	15.25365		0	0	0
7/23/2014 23:55	15.21578		0	0	0
7/24/2014 0:00	15.18403		0	0	0
7/24/2014 0:05	15.16026		0	0	0
7/24/2014 0:10	15.14344		0	0	0
7/24/2014 0:15	15.12732		0	0	0
7/24/2014 0:20	15.12168		0	0	0
7/24/2014 0:25	15.13242		0	0	0
7/24/2014 0:30	15.15073		0	0	0
7/24/2014 0:35	15.17521		0	0	0
7/24/2014 0:40	15.19359		0	0	0
7/24/2014 0:45	15.20256		0	0	0
7/24/2014 0:50	15.21248		0	0	0
7/24/2014 0:55	15.22784		0	0	0
7/24/2014 1:00	15.24287		0	0	0
7/24/2014 1:05	15.26145		0	0	0
7/24/2014 1:10	15.28526		0	0	0
7/24/2014 1:15	15.31251		0	0	0
7/24/2014 1:20	15.33563		0	0	0
7/24/2014 1:25	15.34684		0	0	0
7/24/2014 1:30	15.34763		0	0	0
7/24/2014 1:35	15.34288		0	0	0
7/24/2014 1:40	15.33884		0	0	0
7/24/2014 1:45	15.33981		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 1:50	15.34716		0	0	0
7/24/2014 1:55	15.35126		0	0	0
7/24/2014 2:00	15.34766		0	0	0
7/24/2014 2:05	15.34749		0	0	0
7/24/2014 2:10	15.3553		0	0	0
7/24/2014 2:15	15.36477		0	0	0
7/24/2014 2:20	15.36956		0	0	0
7/24/2014 2:25	15.3693		0	0	0
7/24/2014 2:30	15.36715		0	0	0
7/24/2014 2:35	15.36453		0	0	0
7/24/2014 2:40	15.36302		0	0	0
7/24/2014 2:45	15.36371		0	0	0
7/24/2014 2:50	15.3714		0	0	0
7/24/2014 2:55	15.37633		0	0	0
7/24/2014 3:00	15.37913		0	0	0
7/24/2014 3:05	15.38078		0	0	0
7/24/2014 3:10	15.38359		0	0	0
7/24/2014 3:15	15.38613		0	0	0
7/24/2014 3:20	15.38891		0	0	0
7/24/2014 3:25	15.39185		0	0	0
7/24/2014 3:30	15.39419		0	0	0
7/24/2014 3:35	15.39531		0	0	0
7/24/2014 3:40	15.39281		0	0	0
7/24/2014 3:45	15.38746		0	0	0
7/24/2014 3:50	15.37749		0	0	0
7/24/2014 3:55	15.36326		0	0	0
7/24/2014 4:00	15.34712		0	0	0
7/24/2014 4:05	15.33053		0	0	0
7/24/2014 4:10	15.31652		0	0	0
7/24/2014 4:15	15.30155		0	0	0
7/24/2014 4:20	15.28188		0	0	0
7/24/2014 4:25	15.26035		0	0	0
7/24/2014 4:30	15.24347		0	0	0
7/24/2014 4:35	15.22753		0	0	0
7/24/2014 4:40	15.21714		0	0	0
7/24/2014 4:45	15.20602		0	0	0
7/24/2014 4:50	15.20038		0	0	0
7/24/2014 4:55	15.19334		0	0	0
7/24/2014 5:00	15.18312		0	0	0
7/24/2014 5:05	15.17634		0	0	0
7/24/2014 5:10	15.17042		0	0	0
7/24/2014 5:15	15.16477		0	0	0
7/24/2014 5:20	15.16726		0	0	0
7/24/2014 5:25	15.17164		0	0	0
7/24/2014 5:30	15.17379		0	0	0
7/24/2014 5:35	15.17185		0	0	0
7/24/2014 5:40	15.16655		0	0	0
7/24/2014 5:45	15.16375		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 5:50	15.16235		0	0	0
7/24/2014 5:55	15.15718		0	0	0
7/24/2014 6:00	15.15364		0	0	0
7/24/2014 6:05	15.15417		0	0	0
7/24/2014 6:10	15.15203		0	0	0
7/24/2014 6:15	15.14325		0	0	0
7/24/2014 6:20	15.13092		0	0	0
7/24/2014 6:25	15.11823		0	0	0
7/24/2014 6:30	15.10979		0	0	0
7/24/2014 6:35	15.10479		0	0	0
7/24/2014 6:40	15.09674		0	0	0
7/24/2014 6:45	15.08825		0	0	0
7/24/2014 6:50	15.0853		0	0	0
7/24/2014 6:55	15.0804		0	0	0
7/24/2014 7:00	15.0752		0	0	0
7/24/2014 7:05	15.07224		0	0	0
7/24/2014 7:10	15.07363		0	0	0
7/24/2014 7:15	15.07868		0	0	0
7/24/2014 7:20	15.0868		0	0	0
7/24/2014 7:25	15.09244		0	0	0
7/24/2014 7:30	15.09638		0	0	0
7/24/2014 7:35	15.09822		0	0	0
7/24/2014 7:40	15.10487		0	0	0
7/24/2014 7:45	15.11684		0	0	0
7/24/2014 7:50	15.12331		0	0	0
7/24/2014 7:55	15.13031		0	0	0
7/24/2014 8:00	15.13694		0	0	0
7/24/2014 8:05	15.14187		0	0	0
7/24/2014 8:10	15.13917		0	0	0
7/24/2014 8:15	15.1389		0	0	0
7/24/2014 8:20	15.14098		0	0	0
7/24/2014 8:25	15.14767		0	0	0
7/24/2014 8:30	15.15755		0	0	0
7/24/2014 8:35	15.16082		0	0	0
7/24/2014 8:40	15.16215		0	0	0
7/24/2014 8:45	15.16242		0	0	0
7/24/2014 8:50	15.15944		0	0	0
7/24/2014 8:55	15.15579		0	0	0
7/24/2014 9:00	15.16508		0	0	0
7/24/2014 9:05	15.17497		0	0	0
7/24/2014 9:10	15.18395		0	0	0
7/24/2014 9:15	15.19839		0	0	0
7/24/2014 9:20	15.21203		0	0	0
7/24/2014 9:25	15.2191		0	0	0
7/24/2014 9:30	15.22422		0	0	0
7/24/2014 9:35	15.23424	0.27551	535.7035778	0	58.66667
7/24/2014 9:40	15.25551	0.33413	650.9854675	0	44.33333
7/24/2014 9:45	15.27003		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 9:50	15.28657		0	0	0
7/24/2014 9:55	15.30777		0	0	0
7/24/2014 10:00	15.33647		0	0	0
7/24/2014 10:05	15.3478		0	0	0
7/24/2014 10:10	15.35575		0	0	0
7/24/2014 10:15	15.3599		0	0	0
7/24/2014 10:20	15.35221		0	0	0
7/24/2014 10:25	15.3594	0.45445	894.0675106	0	66
7/24/2014 10:30	15.34645	0.30169	592.8152179	0	44.33333
7/24/2014 10:35	15.33459	0.27768	545.0309745	0	65.33334
7/24/2014 10:40	14.80549	-0.56169	-1048.470504	0	58
7/24/2014 10:45	15.17227	0.32843	634.8826713	0	56
7/24/2014 10:50	15.10979	0.63378	1217.932094	35	53
7/24/2014 10:55	15.26813		0	0	0
7/24/2014 11:00	15.29261	0.42888	838.5024579	0	50.66667
7/24/2014 11:05	15.25479	0.54062	1053.218656	0	51.33333
7/24/2014 11:10	15.26951		0	0	0
7/24/2014 11:15	15.24336	0.35045	682.0022664	0	47.66667
7/24/2014 11:20	15.1791	0.32577	630.1467836	0	51
7/24/2014 11:25	14.95937	-0.31685	-600.2388746	0	49
7/24/2014 11:30	15.05834	-0.28759	-549.9695178	0	45
7/24/2014 11:35	15.13878	0.52736	1016.210005	0	57.66667
7/24/2014 11:40	15.22793	0.20003	388.7088499	0	60.66667
7/24/2014 11:45	15.31505	0.31881	624.6172569	0	51
7/24/2014 11:50	15.21543		0	0	0
7/24/2014 11:55	15.22721		0	0	0
7/24/2014 12:00	15.30353		0	0	0
7/24/2014 12:05	15.22783	0.51291	996.7043927	0	48.33333
7/24/2014 12:10	15.24751		0	0	0
7/24/2014 12:15	15.27849	0.43063	840.8091994	0	50.66667
7/24/2014 12:20	15.27338		0	0	0
7/24/2014 12:25	15.31116		0	0	0
7/24/2014 12:30	15.31834	0.41083	805.1522864	0	61.33333
7/24/2014 12:35	15.27249		0	0	0
7/24/2014 12:40	15.28247		0	0	0
7/24/2014 12:45	15.27781	0.43394	847.2179279	0	52.33333
7/24/2014 12:50	15.25749		0	0	0
7/24/2014 12:55	15.28828		0	0	0
7/24/2014 13:00	15.29259		0	0	0
7/24/2014 13:05	14.6821		0	0	64.33334
7/24/2014 13:10	15.20268		0	0	0
7/24/2014 13:15	15.26894	0.628	1225.077083	0	41
7/24/2014 13:20	15.29627		0	0	0
7/24/2014 13:25	15.18908		0	0	32
7/24/2014 13:30	15.28003		0	0	63
7/24/2014 13:35	15.29324	0.35814	700.2401952	0	56
7/24/2014 13:40	15.34561	0.43044	845.7401223	0	63.66667
7/24/2014 13:45	15.41245		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 13:50	15.2602		0	0	81.33334
7/24/2014 13:55	15.3302		0	0	50.66667
7/24/2014 14:00	15.39096		0	0	0
7/24/2014 14:05	15.48932		0	0	0
7/24/2014 14:10	15.5023		0	0	0
7/24/2014 14:15	15.40166		0	0	0
7/24/2014 14:20	15.46733		0	0	0
7/24/2014 14:25	15.51644		0	0	0
7/24/2014 14:30	15.53561		0	0	0
7/24/2014 14:35	15.59675		0	0	0
7/24/2014 14:40	15.60602		0	0	0
7/24/2014 14:45	15.56161		0	0	0
7/24/2014 14:50	15.58122	0.31353	629.6696544	0	53
7/24/2014 14:55	15.07284	-0.48414	-927.1154135	0	46.66667
7/24/2014 15:00	15.466		0	0	0
7/24/2014 15:05	15.51982	0.60472	1207.59526	0	53.33333
7/24/2014 15:10	15.54501	0.38567	771.9618679	0	47.33333
7/24/2014 15:15	15.55138		0	0	0
7/24/2014 15:20	15.56352		0	0	0
7/24/2014 15:25	14.91071	-0.76223	-1437.25929	6	83.66666
7/24/2014 15:30	15.2941		0	0	0
7/24/2014 15:35	15.49075		0	0	57
7/24/2014 15:40	15.54478	0.37627	753.130683	0	50.66667
7/24/2014 15:45	14.82573	-0.73177	-1368.612495	0	58
7/24/2014 15:50	15.53533	0.45058	901.0788926	0	38
7/24/2014 15:55	15.53945	0.25802	516.1903764	0	52.66667
7/24/2014 16:00	15.56357	0.33753	676.7648931	0	66.66666
7/24/2014 16:05	15.50297	0.36239	722.5450845	0	49.33333
7/24/2014 16:10	15.33019	-0.47387	-929.7302424	0	64.33334
7/24/2014 16:15	15.46446	-0.21356	-424.2834428	5	70.33334
7/24/2014 16:20	15.49158	-0.28795	-573.5178791	0	50
7/24/2014 16:25	15.51126	-0.27881	-556.3279695	0	47.66667
7/24/2014 16:30	15.65356		0	0	0
7/24/2014 16:35	15.57601		0	0	0
7/24/2014 16:40	15.5581		0	0	0
7/24/2014 16:45	15.63111		0	0	0
7/24/2014 16:50	15.63386	-0.14874	-300.1716795	0	49
7/24/2014 16:55	15.53514	0.21708	434.1132883	0	44.66667
7/24/2014 17:00	15.57091	0.27255	546.8475017	0	41
7/24/2014 17:05	15.58562	0.43504	874.0560864	0	36.66667
7/24/2014 17:10	15.58877		0	0	0
7/24/2014 17:15	15.57312		0	0	0
7/24/2014 17:20	15.50407		0	0	0
7/24/2014 17:25	15.5082		0	0	0
7/24/2014 17:30	15.46583		0	0	0
7/24/2014 17:35	15.40085		0	0	0
7/24/2014 17:40	15.43351		0	0	0
7/24/2014 17:45	15.44387		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 17:50	15.42709		0	0	0
7/24/2014 17:55	15.47199		0	0	0
7/24/2014 18:00	15.03765	-0.41752	-796.8709881	0	63.66667
7/24/2014 18:05	15.44898	-0.25054	-497.0364613	0	44.33333
7/24/2014 18:10	15.47211		0	3	38.33333
7/24/2014 18:15	15.46321		0	0	60.66667
7/24/2014 18:20	15.42842	0.20595	407.7951629	0	47
7/24/2014 18:25	15.41871	0.31811	629.3103307	0	38.66667
7/24/2014 18:30	15.43876		0	0	0
7/24/2014 18:35	15.43666	0.17412	345.0341245	0	53.33333
7/24/2014 18:40	15.45642		0	0	0
7/24/2014 18:45	15.25036		0	0	0
7/24/2014 18:50	15.26238	-0.32904	-641.4825811	0	55.66667
7/24/2014 18:55	15.29456		0	0	0
7/24/2014 19:00	15.35347	-0.18367	-361.1450911	0	70.33334
7/24/2014 19:05	15.3801		0	0	0
7/24/2014 19:10	15.29779		0	0	0
7/24/2014 19:15	15.41283		0	0	0
7/24/2014 19:20	15.41269		0	0	0
7/24/2014 19:25	15.32219		0	0	0
7/24/2014 19:30	15.28835		0	0	0
7/24/2014 19:35	15.27874		0	0	0
7/24/2014 19:40	15.28918		0	0	0
7/24/2014 19:45	15.28022		0	0	0
7/24/2014 19:50	15.28457		0	0	0
7/24/2014 19:55	15.26066		0	0	0
7/24/2014 20:00	15.20071		0	0	0
7/24/2014 20:05	15.1891		0	0	0
7/24/2014 20:10	15.1844		0	0	0
7/24/2014 20:15	15.21183		0	0	0
7/24/2014 20:20	15.18746		0	0	0
7/24/2014 20:25	15.18285		0	0	0
7/24/2014 20:30	15.20179		0	0	0
7/24/2014 20:35	15.18636		0	0	0
7/24/2014 20:40	15.20307		0	0	0
7/24/2014 20:45	15.22503		0	0	0
7/24/2014 20:50	15.2198		0	0	0
7/24/2014 20:55	15.2413		0	0	0
7/24/2014 21:00	15.2925		0	0	0
7/24/2014 21:05	15.34601		0	0	0
7/24/2014 21:10	15.32673		0	0	0
7/24/2014 21:15	15.28833		0	0	0
7/24/2014 21:20	15.26267		0	0	0
7/24/2014 21:25	15.25148		0	0	0
7/24/2014 21:30	15.23979		0	0	0
7/24/2014 21:35	15.21451		0	0	0
7/24/2014 21:40	15.21253		0	0	0
7/24/2014 21:45	15.23553		0	0	0

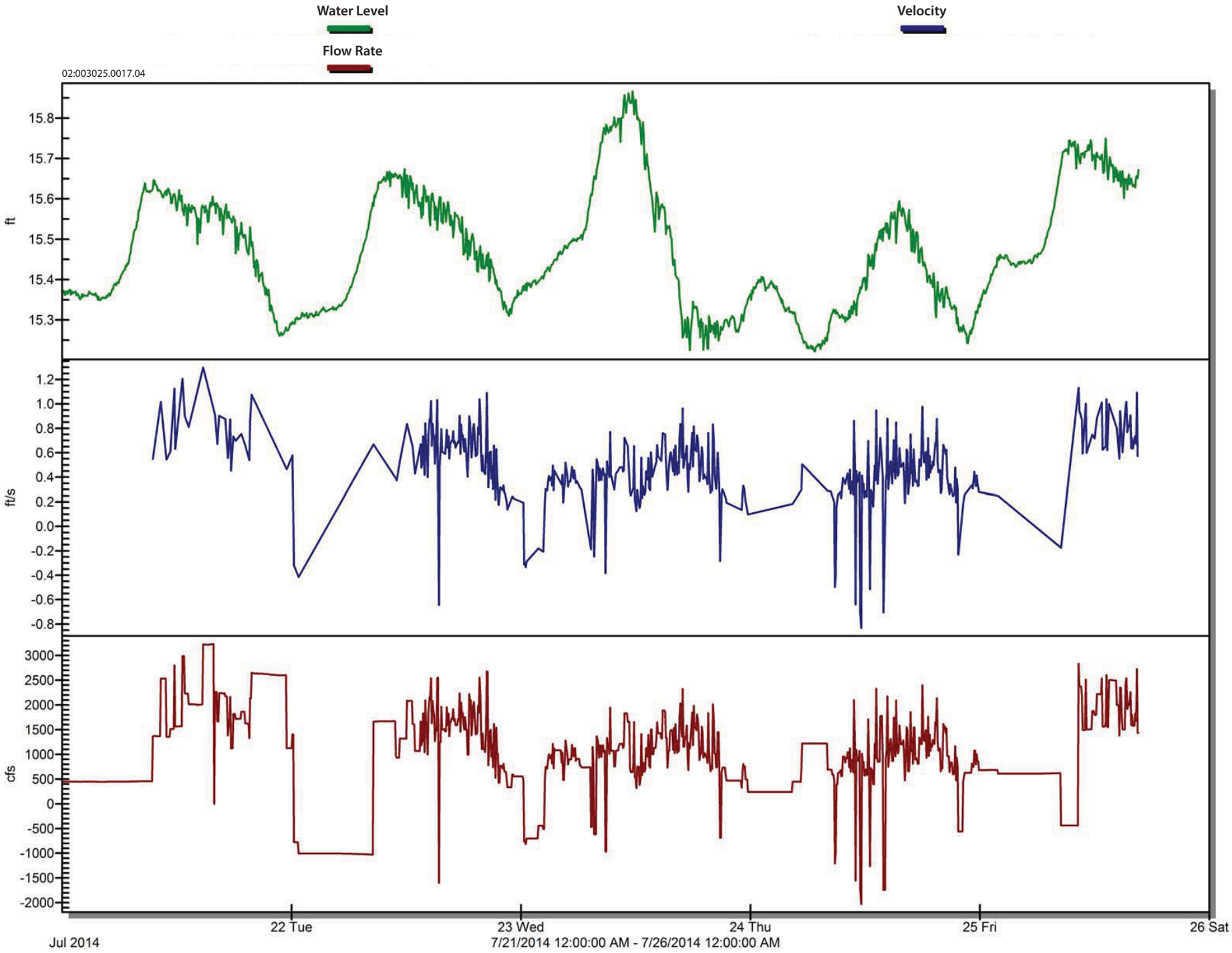
Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/24/2014 21:50	15.26983		0	0	0
7/24/2014 21:55	15.31158		0	0	0
7/24/2014 22:00	15.3079		0	0	0
7/24/2014 22:05	15.28082		0	0	0
7/24/2014 22:10	15.26189		0	0	0
7/24/2014 22:15	15.25696		0	0	0
7/24/2014 22:20	15.25233		0	0	0
7/24/2014 22:25	15.24363		0	0	0
7/24/2014 22:30	15.2449		0	0	0
7/24/2014 22:35	15.25782		0	0	0
7/24/2014 22:40	15.26787		0	0	0
7/24/2014 22:45	15.26624		0	0	0
7/24/2014 22:50	15.25802		0	0	0
7/24/2014 22:55	15.25		0	0	0
7/24/2014 23:00	15.23439		0	0	0
7/24/2014 23:05	15.22581		0	0	0
7/24/2014 23:10	15.22671		0	0	0
7/24/2014 23:15	15.22115		0	0	0
7/24/2014 23:20	15.20994		0	0	0
7/24/2014 23:25	15.19914		0	0	0
7/24/2014 23:30	15.1982		0	0	0
7/24/2014 23:35	15.20143		0	0	0
7/24/2014 23:40	15.20045		0	0	0
7/24/2014 23:45	15.19773		0	0	0
7/24/2014 23:50	15.19182		0	0	0
7/24/2014 23:55	15.17704		0	0	0
7/25/2014 0:00	15.15605		0	0	0
7/25/2014 0:05	15.13322		0	0	0
7/25/2014 0:10	15.10977		0	0	0
7/25/2014 0:15	15.09581		0	0	0
7/25/2014 0:20	15.10243		0	0	0
7/25/2014 0:25	15.11914		0	0	0
7/25/2014 0:30	15.13761		0	0	0
7/25/2014 0:35	15.15677		0	0	0
7/25/2014 0:40	15.17243		0	0	0
7/25/2014 0:45	15.18321		0	0	0
7/25/2014 0:50	15.18973		0	0	0
7/25/2014 0:55	15.19338		0	0	0
7/25/2014 1:00	15.20386		0	0	0
7/25/2014 1:05	15.2187		0	0	0
7/25/2014 1:10	15.23955		0	0	0
7/25/2014 1:15	15.26314		0	0	0
7/25/2014 1:20	15.28395		0	0	0
7/25/2014 1:25	15.2932		0	0	0
7/25/2014 1:30	15.30002		0	0	0
7/25/2014 1:35	15.30801		0	0	0
7/25/2014 1:40	15.31781		0	0	0
7/25/2014 1:45	15.3259		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/25/2014 1:50	15.33601		0	0	0
7/25/2014 1:55	15.34359		0	0	0
7/25/2014 2:00	15.35223		0	0	0
7/25/2014 2:05	15.35808		0	0	0
7/25/2014 2:10	15.36205		0	0	0
7/25/2014 2:15	15.37347		0	0	0
7/25/2014 2:20	15.38846		0	0	0
7/25/2014 2:25	15.40102		0	0	0
7/25/2014 2:30	15.41252		0	0	0
7/25/2014 2:35	15.42166		0	0	0
7/25/2014 2:40	15.43342		0	0	0
7/25/2014 2:45	15.44392		0	0	0
7/25/2014 2:50	15.45456		0	0	0
7/25/2014 2:55	15.46776		0	0	0
7/25/2014 3:00	15.48071		0	0	0
7/25/2014 3:05	15.49395		0	0	0
7/25/2014 3:10	15.50152		0	0	0
7/25/2014 3:15	15.50888		0	0	0
7/25/2014 3:20	15.51961		0	0	0
7/25/2014 3:25	15.52773		0	0	0
7/25/2014 3:30	15.52962		0	0	0
7/25/2014 3:35	15.52801		0	0	0
7/25/2014 3:40	15.52165		0	0	0
7/25/2014 3:45	15.51017		0	0	0
7/25/2014 3:50	15.49731		0	0	0
7/25/2014 3:55	15.48909		0	0	0
7/25/2014 4:00	15.48661		0	0	0
7/25/2014 4:05	15.48173		0	0	0
7/25/2014 4:10	15.47485		0	0	0
7/25/2014 4:15	15.46475		0	0	0
7/25/2014 4:20	15.44743		0	0	0
7/25/2014 4:25	15.42632		0	0	0
7/25/2014 4:30	15.40854		0	0	0
7/25/2014 4:35	15.39407		0	0	0
7/25/2014 4:40	15.38328		0	0	0
7/25/2014 4:45	15.37307		0	0	0
7/25/2014 4:50	15.36481		0	0	0
7/25/2014 4:55	15.3585		0	0	0
7/25/2014 5:00	15.35091		0	0	0
7/25/2014 5:05	15.34466		0	0	0
7/25/2014 5:10	15.33881		0	0	0
7/25/2014 5:15	15.32913		0	0	0
7/25/2014 5:20	15.31988		0	0	0
7/25/2014 5:25	15.31585		0	0	0
7/25/2014 5:30	15.31753		0	0	0
7/25/2014 5:35	15.31718		0	0	0
7/25/2014 5:40	15.31329		0	0	0
7/25/2014 5:45	15.30878		0	0	0

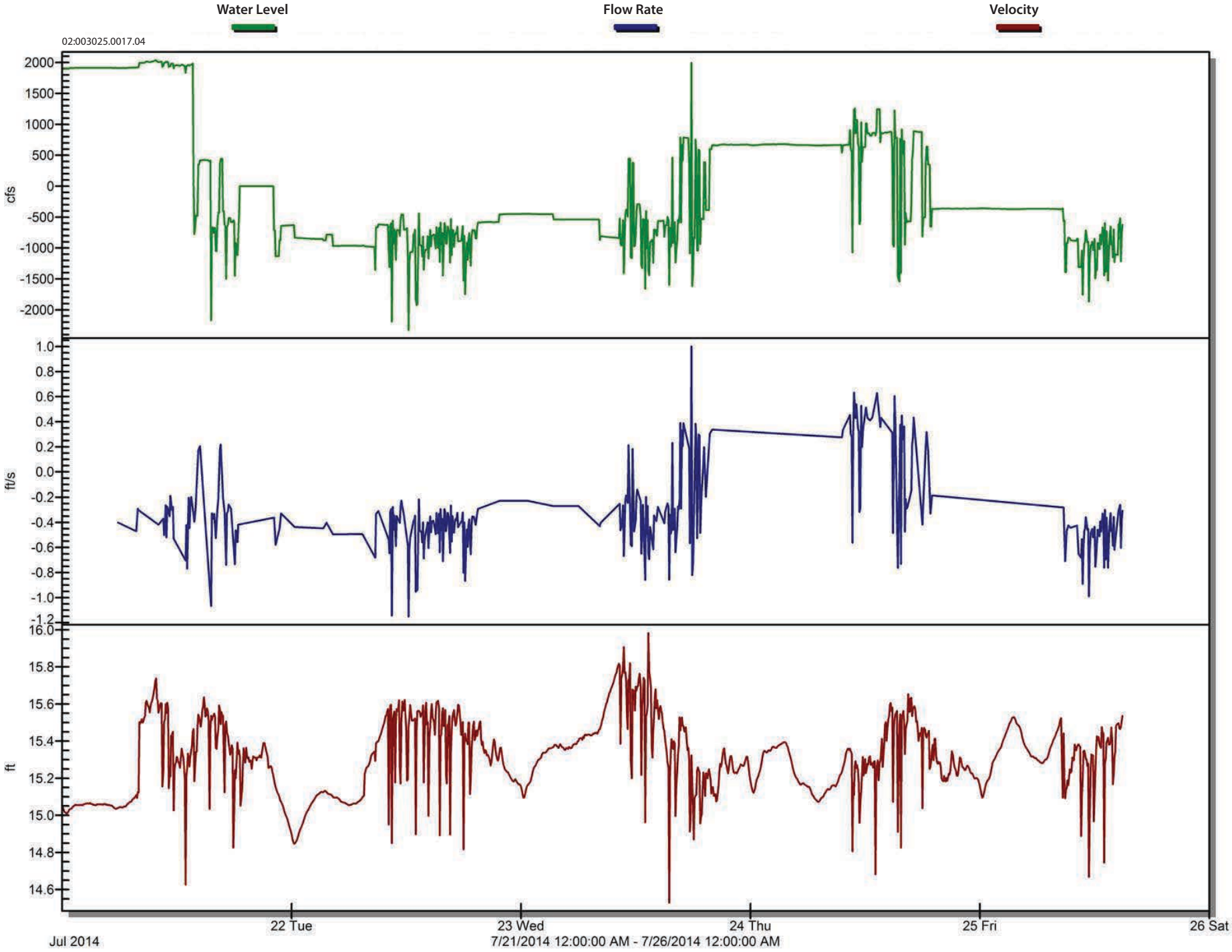
Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/25/2014 5:50	15.30977		0	0	0
7/25/2014 5:55	15.30609		0	0	0
7/25/2014 6:00	15.30021		0	0	0
7/25/2014 6:05	15.29679		0	0	0
7/25/2014 6:10	15.29354		0	0	0
7/25/2014 6:15	15.29043		0	0	0
7/25/2014 6:20	15.28596		0	0	0
7/25/2014 6:25	15.28216		0	0	0
7/25/2014 6:30	15.28081		0	0	0
7/25/2014 6:35	15.283		0	0	0
7/25/2014 6:40	15.28665		0	0	0
7/25/2014 6:45	15.29553		0	0	0
7/25/2014 6:50	15.30055		0	0	0
7/25/2014 6:55	15.30091		0	0	0
7/25/2014 7:00	15.30487		0	0	0
7/25/2014 7:05	15.31287		0	0	0
7/25/2014 7:10	15.32585		0	0	0
7/25/2014 7:15	15.34249		0	0	0
7/25/2014 7:20	15.35796		0	0	0
7/25/2014 7:25	15.3687		0	0	0
7/25/2014 7:30	15.37912		0	0	0
7/25/2014 7:35	15.38826		0	0	0
7/25/2014 7:40	15.40255		0	0	0
7/25/2014 7:45	15.41341		0	0	0
7/25/2014 7:50	15.42102		0	0	0
7/25/2014 7:55	15.43319		0	0	0
7/25/2014 8:00	15.44455		0	0	0
7/25/2014 8:05	15.4546		0	0	0
7/25/2014 8:10	15.46417		0	0	0
7/25/2014 8:15	15.47699		0	0	0
7/25/2014 8:20	15.49232		0	0	0
7/25/2014 8:25	15.51445		0	0	0
7/25/2014 8:30	15.52432		0	0	0
7/25/2014 8:35	15.332		0	0	0
7/25/2014 8:40	15.09469		0	0	0
7/25/2014 8:45	15.44257	-0.28002	-555.1895391	0	55
7/25/2014 8:50	15.19353		0	0	0
7/25/2014 8:55	15.09146	-0.70975	-1361.555813	0	64.33334
7/25/2014 9:00	15.13551		0	0	0
7/25/2014 9:05	15.14814	-0.46679	-900.2895232	0	66
7/25/2014 9:10	15.18894		0	0	0
7/25/2014 9:15	15.16324	-0.4232	-817.3837211	0	44
7/25/2014 9:20	15.20606		0	0	0
7/25/2014 9:25	15.24824		0	0	0
7/25/2014 9:30	15.23053	-0.44192	-858.9724244	0	64.33334
7/25/2014 9:35	15.2365		0	0	0
7/25/2014 9:40	15.31254		0	0	0
7/25/2014 9:45	15.29469		0	0	0

Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/25/2014 9:50	15.29875		0	0	0
7/25/2014 9:55	15.38144		0	0	0
7/25/2014 10:00	15.36127		0	0	0
7/25/2014 10:05	15.35138		0	0	0
7/25/2014 10:10	15.37137	-0.42467	-836.4143007	0	49.66667
7/25/2014 10:15	15.38074		0	0	0
7/25/2014 10:20	15.38246	-0.65233	-1286.136007	0	50.33333
7/25/2014 10:25	15.37362		0	0	56.33333
7/25/2014 10:30	15.37132		0	0	0
7/25/2014 10:35	14.88851	-0.68153	-1282.360308	0	61.66667
7/25/2014 10:40	15.10407	-0.53181	-1021.42311	0	47.33333
7/25/2014 10:45	15.19969	-0.89006	-1725.01683	0	39.33333
7/25/2014 10:50	15.346	-0.60036	-1179.646547	0	48.66667
7/25/2014 10:55	15.34903	-0.47037	-924.4912865	0	69.33334
7/25/2014 11:00	15.33286	-0.4492	-881.5481114	0	39
7/25/2014 11:05	15.30296	-0.35881	-702.1898612	0	48
7/25/2014 11:10	15.30252	-0.39662	-776.1518797	0	65.33334
7/25/2014 11:15	15.26571	-0.45763	-892.4553766	0	43.33333
7/25/2014 11:20	15.27962	-0.4508	-880.2846778	0	53.33333
7/25/2014 11:25	14.66791	-0.98891	-1821.535248	0	62.33333
7/25/2014 11:30	14.98563	-0.6351	-1206.149359	0	38
7/25/2014 11:35	15.26207	-0.47956	-934.902831	0	70.33334
7/25/2014 11:40	15.3288		0	0	0
7/25/2014 11:45	15.31234	-0.45171	-884.772239	0	63.66667
7/25/2014 11:50	15.32311	-0.51811	-1015.855316	0	51.33333
7/25/2014 11:55	14.96761		0	0	0
7/25/2014 12:00	15.10776	-0.43534	-836.429991	0	33
7/25/2014 12:05	15.2433	-0.75255	-1464.511085	0	39.33333
7/25/2014 12:10	15.35366	-0.67359	-1324.484362	0	51.66667
7/25/2014 12:15	15.42651		0	0	0
7/25/2014 12:20	15.40468	-0.45761	-904.0974016	0	52
7/25/2014 12:25	15.42358		0	0	0
7/25/2014 12:30	15.38584	-0.51013	-1006.091335	0	55
7/25/2014 12:35	15.37122	-0.39032	-768.7490436	0	33.66667
7/25/2014 12:40	15.36371	-0.47351	-931.9406762	0	62
7/25/2014 12:45	15.47556	-0.41006	-815.513992	0	41.33333
7/25/2014 12:50	15.4446	-0.32954	-653.4951647	0	56.33333
7/25/2014 12:55	15.44221	-0.39696	-787.0175631	0	52.33333
7/25/2014 13:00	14.74513	-0.76131	-1412.834481	3	51.33333
7/25/2014 13:05	15.27989	-0.30012	-586.0641805	0	59.66667
7/25/2014 13:10	15.30562	-0.69635	-1363.094225	0	58.33333
7/25/2014 13:15	15.39191	-0.36085	-712.0807112	0	57.33333
7/25/2014 13:20	15.40568	-0.49286	-973.8314001	0	57.33333
7/25/2014 13:25	15.4186	-0.76099	-1505.435105	0	39
7/25/2014 13:30	15.38043	-0.5106	-1006.509928	0	35.33333
7/25/2014 13:35	15.38196	-0.38796	-764.8675351	0	53.66667
7/25/2014 13:40	15.39721	-0.32566	-642.9565591	0	65.66666
7/25/2014 13:45	15.47419	-0.46846	-931.539477	0	69.33334

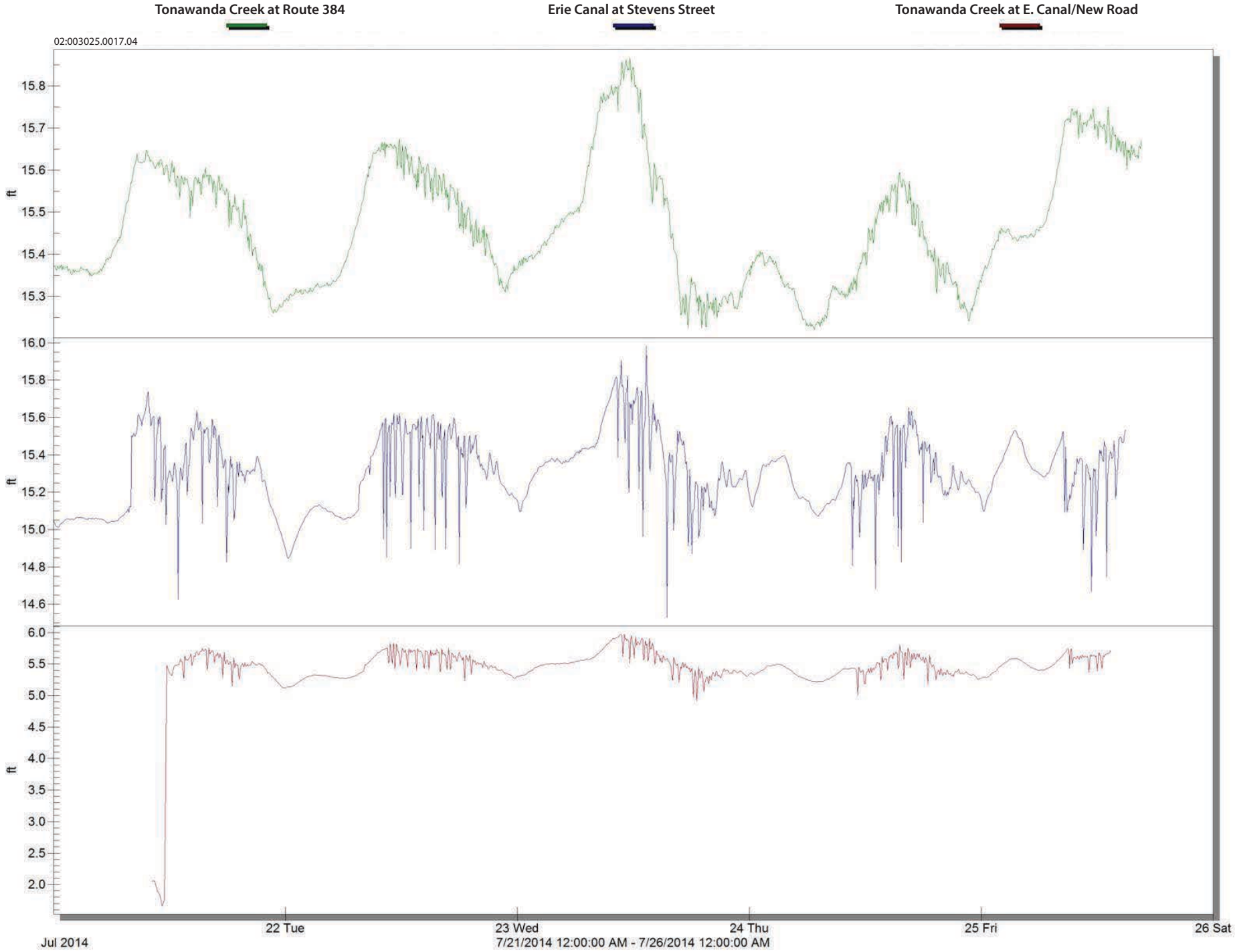
Site Name	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge	Stevens St Bridge
Label	Level	Velocity	Flow Rate-Calc	Velocity Signal	Velocity Spectrum
Units	ft	ft/s	cfs	%	%
7/25/2014 13:50	15.40549	-0.45405	-897.1316714	0	35
7/25/2014 13:55	15.16852	-0.58547	-1131.361852	0	59.33333
7/25/2014 14:00	15.22195	-0.3547	-688.8838457	0	50
7/25/2014 14:05	15.31122	-0.6178	-1209.968635	0	66
7/25/2014 14:10	15.34512	-0.54816	-1076.990197	0	40.66667
7/25/2014 14:15	15.48182		0	0	0
7/25/2014 14:20	15.49071		0	0	0
7/25/2014 14:25	15.49415		0	0	0
7/25/2014 14:30	15.49663	-0.30422	-606.2072466	0	39.33333
7/25/2014 14:35	15.46832		0	0	0
7/25/2014 14:40	15.46519	-0.25818	-512.9655849	0	51
7/25/2014 14:45	15.47481	-0.60178	-1196.717132	0	31
7/25/2014 14:50	15.50865	-0.3845	-767.0325868	0	31.66667
7/25/2014 14:55	15.53568	-0.30656	-613.0846815	0	56



Summary Flow Data and Water Levels for Tonawanda Creek at Route 384 (July 21-25, 2014)



Summary Flow Data and Water Levels for Erie Canal at Stevens Street (July 21-25, 2014)



Water Levels at All Three Monitoring Locations (July 21-25, 2014)