

Montague, MA

Montague, MA

August Report Submitted to Montague, MA
September 15, 2021



ADS ENVIRONMENTAL SERVICES

340 The Bridge Street, Suite 204
Huntsville, AL 35806

800-633-7246
www.adsenv.com



September 15, 2021

Chelsey Little, BSBS MPH
Superintendent
Montague WPCF

SUBJECT: Montague, MA

Dear Ms. Little,

ADS is pleased to submit the report for the Montague, MA completed on behalf of Montague, MA. The metering was conducted at three (3) locations. The study was conducted during the period of Sunday, August 1, 2021 to Tuesday, August 31, 2021.

The report contains depth, velocity, and quantity hydrographs as well as daily long tables for the metering period. An Excel file containing depth, quantity, and velocity entities for the monitoring location in 5-minute format was provided previously.

In addition, we would be happy to further explain any details about the report that may seem unclear. Should you have any questions or comments, you may contact the Project Manager, Michael Armes at 603-625-1212.

It has been our pleasure to be of service to you in the performance of this project. Thank you for choosing ADS products and services to meet your flow monitoring needs.

Sincerely,

ADS ENVIRONMENTAL SERVICES

REPLACE DATA ANALYST NAME
Data Manager, REPLACE DATA ANALYST LOCATION

Sunday, August 1, 2021 to Tuesday, August 31, 2021



Montague, MA

Prepared For:

Chelsey Little, BSBS MPH
Superintendent
Montague WPCF

Prepared By:



ADS, LLC
340 The Bridge Street, Suite 204
Huntsville, AL 35806

7th_L_CSO

Site Commentary

SITE INFORMATION

Pipe	Round (14.25 in H)
Silt	0.00 (in)

OBSERVATIONS

Average flow depth, velocity, and quantity data observed during **Sunday, August 1, 2021 to Tuesday, August 31, 2021**, along with observed minimum and maximum data, are provided in the following table.

Zero overflow events were recorded during the monitoring period.

Observed Flow Conditions			
Item	DFINAL (in)	VFINAL (ft/s)	
Average	0.55	0.29	-
Minimum	0.00	0.00	-
Maximum	2.69	5.60	-
Min Time	08/31/2021 11:50:00 PM	08/31/2021 11:50:00 PM	-
Max Time	08/01/2021 9:15:00 PM	08/10/2021 12:50:00 AM	-

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Values in the Observed Flow Conditions and data on the graphical reports are based on the none average.

DATA UPTIME

Data uptime observed during **Sunday, August 1, 2021 to Tuesday, August 31, 2021** is provided in the following table:

Uptime Comments: Bad sensor fuse – meter downtime from 8/11 – 8/31.

Percent Uptime	
DFINAL (in)	30.0
VFINAL (ft/s)	32.0

Montague, MA

Flow Monitoring Site Installation Report

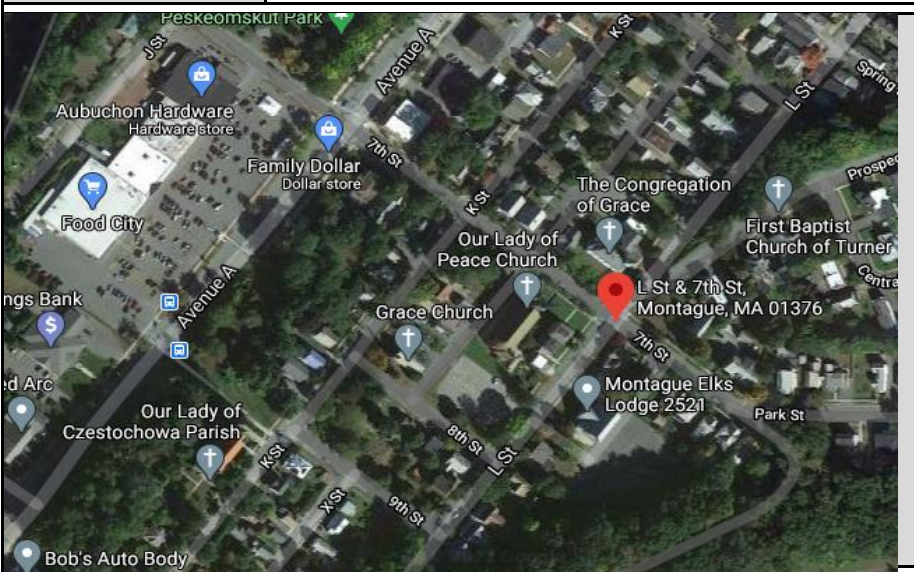


Site I.D.

7th_L_CSO

Site Address / Location:	7TH STREET AT L STREET
Site Access:	Drive- Detailed needed

Monitor Series	TRITON+
Pipe Size (H x W)	14.25x14.25



Location Type	Permanent
System Characteristics	Residential
Manhole #	N/A
Access	Drive
System Characteristics	Traffic
System Characteristics	Light



Installation Information

Installation Date:	Thursday, February 11, 2021	Installation Type:	Doppler Standard Ring and Crank
Monitoring Location (Sensors):		Monitor Location:	Manhole
Sensors / Devices:	Peak Combo (CS4)	Pressure Sensor Range (psi)	

Installation Confirmation:

Confirmation Time:	11:41:00 AM	Pipe Size (HxW)	14.25x14.25
Depth of Flow (Wet DOF) (in)	1.5	Range (Air DOF) (in)	
Downlooker Physical Offset (in)		Measurement Confidence (in)	0.25"
Peak Velocity (fps)	2.5	Velocity Sensor Offset (in)	N/A
Silt (in)	0	Silt Type	N/A

Hydraulic Comments:
Slow

Manhole / Pipe Information:

Manhole Depth (Approx. FT):	6	Manhole Configuration	Common Trench
Manhole Material:	Concrete	Manhole Condition:	Good
Manhole Opening Diameter (in)	24	Manhole Diameter (Approx.):	24
Manhole Cover	Concealed	Manhole Frame	Normal
Active Drop Connections	No	Air Quality:	Good
Pipe Material	PVC	Pipe Condition:	Good

Communication Information:

Communication Type	Wireless	Antenna Location	Drilled Pavement / Concrete
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Additional Site Info. / Comments:

N. 42.60349 W. -72.55722 S / N: 64109 I/P: 166.219.169.91 Site Overflows at Depth of 8.0 Inches



ADS Project Name:	Montague, MA
ADS Project Number:	

Hydrograph Report

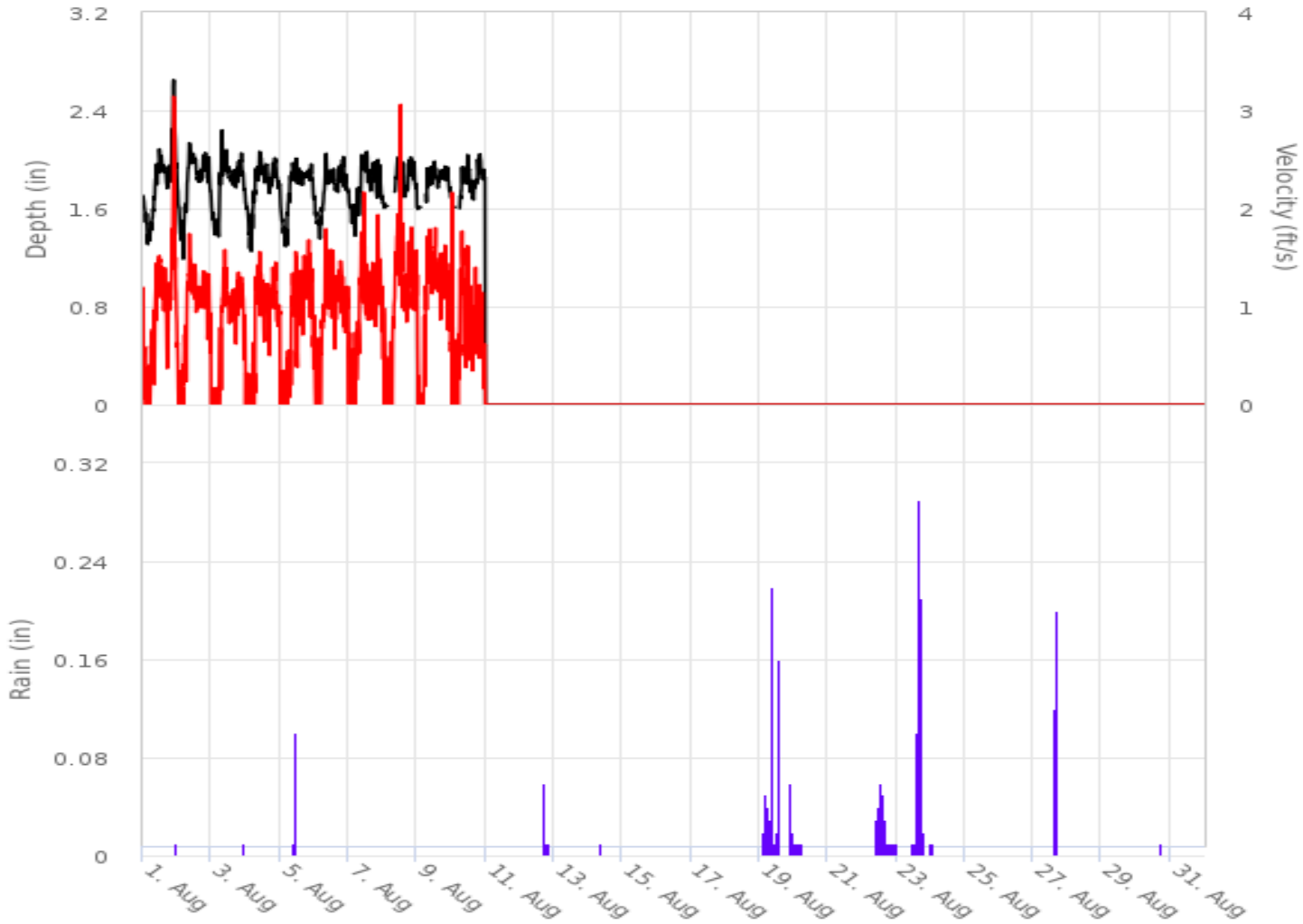
7th_L_CSO

Flow Monitor
7th_L_CSO

Pipe Height
14.25
in

Report Period
08/01/2021
To
08/31/2021

Legend
— DFINAL
— VFINAL
— RAIN FINAL



Daily Tabular Report

08/01/2021 00:00 - 08/31/2021 23:55

7th_L_CSOPipe: Round (14.25 in H), Silt0.00 in

Date	DFINAL (in)					VFINAL (ft/s)					Rain (in)						
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
08/01/2021	04:45	1.20	21:15	2.69	1.82	00:25	0.00	21:40	3.29	0.95	0.01						
08/02/2021	04:20	1.18	08:35	2.20	1.81	00:50	0.00	08:40	2.06	0.89	-						
08/03/2021	02:15	1.34	07:30	2.28	1.80	00:00	0.00	10:30	1.71	0.78	0.01						
08/04/2021	03:05	1.23	09:55	2.10	1.78	00:00	0.00	09:45	1.66	0.83	-						
08/05/2021	05:00	1.19	11:30	2.02	1.76	00:15	0.00	11:05	1.82	0.82	0.11						
08/06/2021	04:15	1.27	20:30	2.10	1.75	00:50	0.00	08:35	2.16	0.95	-						
08/07/2021	04:20	1.27	13:10	2.14	1.77	00:25	0.00	17:05	2.35	0.95	-						
08/08/2021	01:20	1.60	20:30	2.11	1.85	01:00	0.00	12:45	3.63	1.02	-						
08/09/2021	00:05	1.58	07:15	2.00	1.83	00:50	0.00	07:50	2.17	1.05	-						
08/10/2021	06:05	1.58	20:25	2.08	1.83	00:55	0.00	00:50	5.60	0.76	-						
08/11/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	-						
08/12/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	0.09						
08/13/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	-						
08/14/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	0.01						
08/15/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	-						
08/16/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	-						
08/17/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	-						
08/18/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	-						
08/19/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	1.78						
08/20/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	0.07						
08/21/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	-						
08/22/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	0.63						
08/23/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	1.58						
08/24/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	0.01						
08/25/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	-						
08/26/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	-						
08/27/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	0.33						
08/28/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	-						
08/29/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	-						
08/30/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	0.01						
08/31/2021	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	-						

08/01/2021 00:00 - 08/31/2021 23:55

	DFINAL (in)	VFINAL (ft/s)		Rain (in)
Total				4.64
Average	0.55	0.29		

Ave_A_CSO Site Commentary

SITE INFORMATION

Pipe	Round (21 in H)
Silt	0.00 (in)

OBSERVATIONS

Average flow depth, velocity, and quantity data observed during **Sunday, August 1, 2021 to Tuesday, August 31, 2021**, along with observed minimum and maximum data, are provided in the following table.

Three (3) overflow events occurred during the monitoring period.

Observed Flow Conditions			
Item	DFINAL (in)	VFINAL (ft/s)	
Average	3.60	-	-
Minimum	2.20	-	-
Maximum	39.82	-	-
Min Time	08/16/2021 2:25:00 AM	-	-
Max Time	08/12/2021 5:15:00 PM	-	-

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Values in the Observed Flow Conditions and data on the graphical reports are based on the none average.

DATA UPTIME

Data uptime observed during **Sunday, August 1, 2021 to Tuesday, August 31, 2021** is provided in the following table:

Percent Uptime	
DFINAL (in)	100
VFINAL (ft/s)	0
	0

Montague, MA

Flow Monitoring Site Installation Report



Site I.D.

Ave_A_CSO

Site Address / Location:	250 Avenue A	Monitor Series	ECHO	Location Type	Permanent
Site Access:	Drive- Detailed needed	Pipe Size (H x W)	21x21	Pipe Shape	Circular



Manhole #	N/A	System Characteristics	Residential
Access	Drive		Traffic
			Light



Installation Information	
Installation Date:	Thursday, February 11, 2021
Monitoring Location (Sensors):	Manhole
Sensors / Devices:	Peak Combo (CS4)
Installation Type:	Level Only
Monitor Location:	Manhole
Pressure Sensor Range (psi)	

Installation Confirmation:	
Confirmation Time:	11:15:00 AM
Depth of Flow (Wet DOF) (in)	0.5
Downlooker Physical Offset (in)	
Peak Velocity (fps)	
Silt (in)	0
Pipe Size (HxW)	21x21
Range (Air DOF) (in)	
Measurement Confidence (in)	0.25"
Velocity Sensor Offset (in)	N/A
Silt Type	N/A

Hydraulic Comments:
Slow

Manhole / Pipe Information:	
Manhole Depth (Approx. FT):	10.75
Manhole Material:	Concrete
Manhole Opening Diameter (in)	24
Manhole Cover	Concealed
Active Drop Connections	No
Pipe Material	PVC
Manhole Configuration	Common Trench
Manhole Condition:	Good
Manhole Diameter (Approx.):	24
Manhole Frame	Normal
Air Quality:	Good
Pipe Condition:	Good

Communication Information:	
Communication Type	Wireless
Antenna Location	Drilled Pavement / Concrete

Additional Site Info. / Comments:
N. 42.60422 W. -72.56094 S /N: 1729 I/P: 107.80.17.199 Site Overflows at Depth of 27.0 Inches



ADS Project Name:	Montague, MA
ADS Project Number:	

Ave_A_CSO	Total	Duration	Start	Stop	Rain
W1	26,034	0:10:00	8/12/21 17:10	8/12/21 17:20	0.06
W2	22	0:05:00	8/19/21 8:55	8/19/21 9:00	0.04
W3	41,800	1:00:00	8/23/21 16:45	8/23/21 17:45	0.67

	Gals.	Hrs.	Rain
Total	67,856	1:15:00	0.77

Hydrograph Report

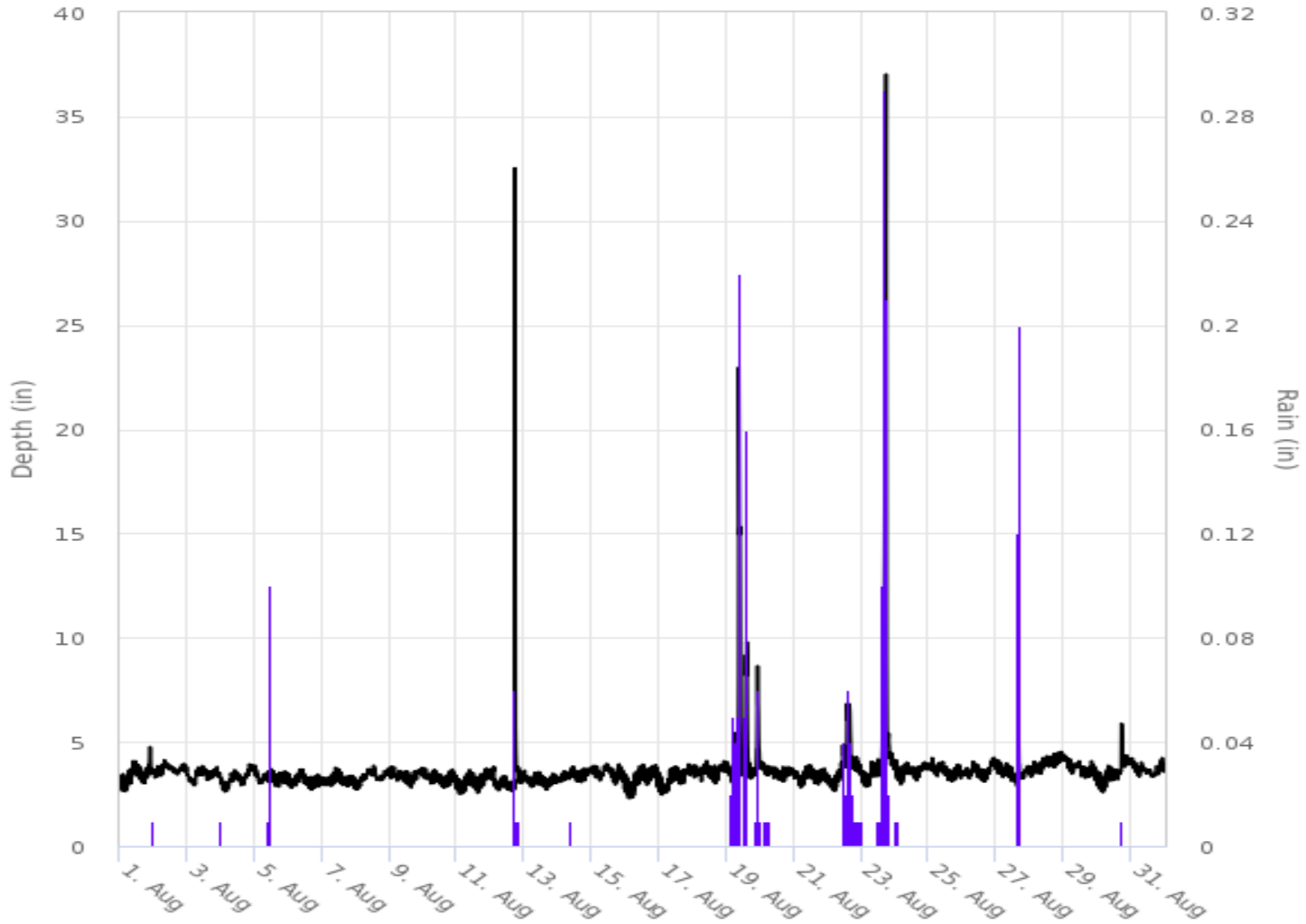
Ave_A_CSO

Flow Monitor
Ave_A_CSO

Pipe Height
21.00
in

Report Period
08/01/2021
To
08/31/2021

Legend
— DFINAL
— VFINAL
— RAIN FINAL



Daily Tabular Report

08/01/2021 00:00 - 08/31/2021 23:55

Ave_A_CSOPipe: Round (21 in H), Silt0.00 in

Date	DFINAL (in)					VFINAL (ft/s)					Rain (in)						
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
08/01/2021	04:05	2.46	21:50	5.05	3.46	-	-	-	-	-	-	-	-	-	-	-	0.01
08/02/2021	02:05	2.79	09:30	4.68	3.69	-	-	-	-	-	-	-	-	-	-	-	-
08/03/2021	05:05	2.37	07:10	4.63	3.42	-	-	-	-	-	-	-	-	-	-	-	0.01
08/04/2021	03:50	2.29	21:05	4.51	3.28	-	-	-	-	-	-	-	-	-	-	-	-
08/05/2021	04:40	2.47	12:35	4.46	3.32	-	-	-	-	-	-	-	-	-	-	-	0.11
08/06/2021	04:05	2.48	10:20	4.37	3.19	-	-	-	-	-	-	-	-	-	-	-	-
08/07/2021	02:25	2.44	09:30	4.48	3.19	-	-	-	-	-	-	-	-	-	-	-	-
08/08/2021	03:15	2.44	06:35	4.43	3.35	-	-	-	-	-	-	-	-	-	-	-	-
08/09/2021	05:55	2.63	07:10	4.45	3.40	-	-	-	-	-	-	-	-	-	-	-	-
08/10/2021	04:20	2.49	07:10	4.34	3.26	-	-	-	-	-	-	-	-	-	-	-	-
08/11/2021	03:15	2.39	21:15	4.35	3.11	-	-	-	-	-	-	-	-	-	-	-	-
08/12/2021	03:50	2.26	17:15	39.82	3.78	-	-	-	-	-	-	-	-	-	-	-	0.09
08/13/2021	05:40	2.55	08:10	4.13	3.17	-	-	-	-	-	-	-	-	-	-	-	-
08/14/2021	00:55	2.56	10:45	4.56	3.42	-	-	-	-	-	-	-	-	-	-	-	0.01
08/15/2021	23:50	2.61	19:30	4.67	3.52	-	-	-	-	-	-	-	-	-	-	-	-
08/16/2021	02:25	2.20	21:10	4.65	3.19	-	-	-	-	-	-	-	-	-	-	-	-
08/17/2021	03:40	2.22	21:05	4.69	3.28	-	-	-	-	-	-	-	-	-	-	-	-
08/18/2021	04:25	2.75	09:55	4.93	3.59	-	-	-	-	-	-	-	-	-	-	-	-
08/19/2021	04:15	2.54	08:55	27.57	4.98	-	-	-	-	-	-	-	-	-	-	-	1.78
08/20/2021	15:25	2.86	00:25	4.55	3.58	-	-	-	-	-	-	-	-	-	-	-	0.07
08/21/2021	03:00	2.66	11:05	4.49	3.39	-	-	-	-	-	-	-	-	-	-	-	-
08/22/2021	04:45	2.48	13:55	7.90	3.91	-	-	-	-	-	-	-	-	-	-	-	0.63
08/23/2021	03:45	2.74	17:35	38.22	5.63	-	-	-	-	-	-	-	-	-	-	-	1.58
08/24/2021	04:00	2.82	08:55	4.73	3.62	-	-	-	-	-	-	-	-	-	-	-	0.01
08/25/2021	05:05	2.89	07:45	4.69	3.62	-	-	-	-	-	-	-	-	-	-	-	-
08/26/2021	01:20	2.77	21:15	4.79	3.62	-	-	-	-	-	-	-	-	-	-	-	-
08/27/2021	05:25	2.73	15:45	6.06	3.58	-	-	-	-	-	-	-	-	-	-	-	0.33
08/28/2021	00:45	2.87	12:10	4.99	3.96	-	-	-	-	-	-	-	-	-	-	-	-
08/29/2021	23:35	2.86	01:35	4.80	3.76	-	-	-	-	-	-	-	-	-	-	-	-
08/30/2021	04:10	2.51	17:10	6.87	3.59	-	-	-	-	-	-	-	-	-	-	-	0.01
08/31/2021	05:50	2.70	07:35	4.73	3.68	-	-	-	-	-	-	-	-	-	-	-	-

08/01/2021 00:00 - 08/31/2021 23:55

	DFINAL (in)	VFINAL (ft/s)		Rain (in)
Total				4.64
Average	3.60			

Greenfield_M1

Site Commentary

SITE INFORMATION

Pipe	Round (36 in H)
Silt	0.00 (in)

OBSERVATIONS

Average flow depth, velocity, and quantity data observed during **Sunday, August 1, 2021 to Tuesday, August 31, 2021**, along with observed minimum and maximum data, are provided in the following table.

Three (3) overflow events occurred during the monitoring period.

Observed Flow Conditions			
Item	DFINAL (in)	VFINAL (ft/s)	
Average	5.78	2.19	-
Minimum	0.83	0.38	-
Maximum	46.50	3.13	-
Min Time	08/05/2021 10:55:00 AM	08/13/2021 9:50:00 AM	-
Max Time	08/23/2021 5:55:00 PM	08/19/2021 11:45:00 PM	-

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Values in the Observed Flow Conditions and data on the graphical reports are based on the none average.

DATA UPTIME

Data uptime observed during **Sunday, August 1, 2021 to Tuesday, August 31, 2021** is provided in the following table:

Uptime Comments: Low battery caused meter downtime from 8/1 – 8/5.

Percent Uptime	
DFINAL (in)	85.685
VFINAL (ft/s)	85.417

Montague, MA

Flow Monitoring Site Installation Report



Site I.D.

Greenfield_M1

Site Address / Location:	GREENFIELD ROAD - CSO	Monitor Series	TRITON+	Location Type	Permanent
Site Access:	Drive	Pipe Size (H x W)	36x36	Pipe Shape	Circular



Manhole #	N/A	System Characteristics	Residential
Access	Drive	Traffic	Light



Installation Information

Installation Date:	Thursday, February 11, 2021	Installation Type:	Doppler Standard Ring and Crank
Monitoring Location (Sensors):		Monitor Location:	Manhole
Sensors / Devices:	Peak Combo (CS4)	Pressure Sensor Range (psi)	

Installation Confirmation:

Confirmation Time:	10:21:00 AM	Pipe Size (HxW)	36x36
Depth of Flow (Wet DOF) (in)	4.63	Range (Air DOF) (in)	
Downlooker Physical Offset (in)		Measurement Confidence (in)	0.25"
Peak Velocity (fps)	2.5	Velocity Sensor Offset (in)	N/A
Silt (in)	0	Silt Type	N/A

Hydraulic Comments:

Slow

Manhole / Pipe Information:

Manhole Depth (Approx. FT):	14	Manhole Configuration	Common Trench
Manhole Material:	Concrete	Manhole Condition:	Good
Manhole Opening Diameter (in)	24	Manhole Diameter (Approx.):	24
Manhole Cover	Concealed	Manhole Frame	Normal
Active Drop Connections	No	Air Quality:	Good
Pipe Material	Concrete	Pipe Condition:	Good

Communication Information:

Communication Type	Wireless	Antenna Location	Drilled Pavement / Concrete
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Additional Site Info. / Comments:

N. 42.58211 W. -72.57486 S / N: 52143 I/P: 107.80.17.22 Site Overflows at Depth of 42.0 Inches

ADS Project Name:	Montague, MA
ADS Project Number:	

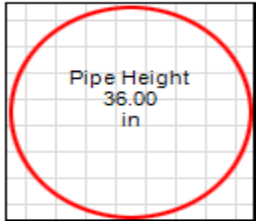
GFLD_CSO	Total	Duration	Start	Stop	Rain
W1	4,376	0:25:00	8/12/21 17:55	8/12/21 18:20	0.06
W2	20,928	1:01:00	8/19/21 9:34	8/19/21 10:35	0.05
W3	44,042	1:43:00	8/23/21 17:02	8/23/21 18:45	0.06

	Gals.	Hrs.	Rain
Total	69,346	3:09:00	0.17

Hydrograph Report

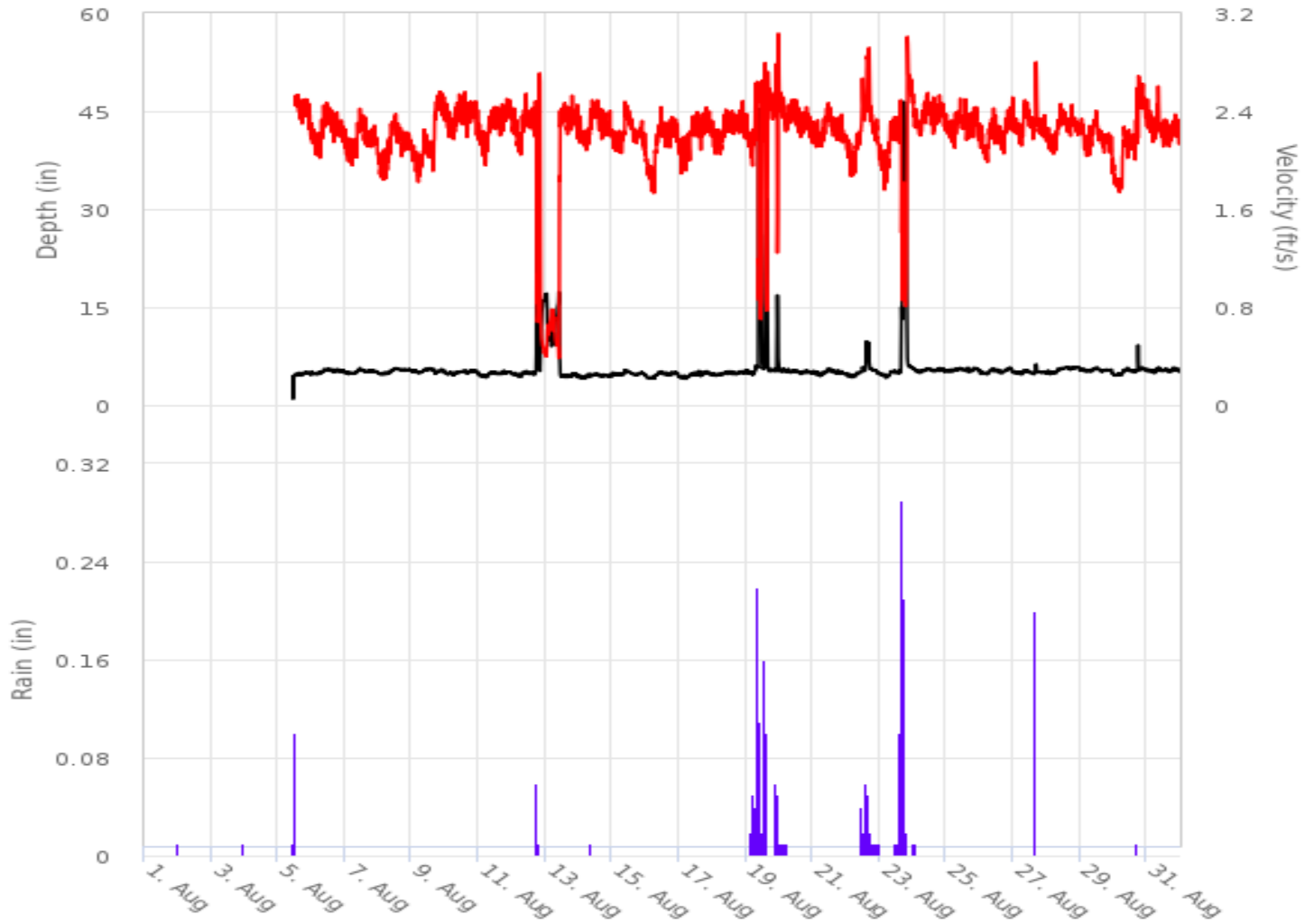
Greenfield_M1

Flow Monitor
Greenfield_M1



Report Period
08/01/2021
To
08/31/2021

Legend
— DFINAL
— VFINAL
— RAIN FINAL



Daily Tabular Report

08/01/2021 00:00 - 08/31/2021 23:55

Greenfield_M1Pipe: Round (36 in H), Silt0.00 in

Date	DFINAL (in)					VFINAL (ft/s)					Rain (in)						
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
08/01/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
08/02/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08/03/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
08/04/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08/05/2021	10:55	0.83	15:30	5.14	4.66	23:30	2.13	15:25	2.68	2.40	0.11	-	-	-	-	-	-
08/06/2021	04:50	4.59	18:20	5.67	5.15	06:05	1.94	07:25	2.53	2.25	-	-	-	-	-	-	-
08/07/2021	02:35	4.67	10:55	5.72	5.09	05:20	1.92	10:40	2.48	2.16	-	-	-	-	-	-	-
08/08/2021	01:55	4.60	12:35	5.80	5.21	03:40	1.68	12:40	2.42	2.13	-	-	-	-	-	-	-
08/09/2021	17:25	4.81	12:20	5.79	5.22	04:45	1.75	22:55	2.65	2.17	-	-	-	-	-	-	-
08/10/2021	05:35	4.53	18:35	5.53	5.01	05:35	2.09	14:15	2.58	2.35	-	-	-	-	-	-	-
08/11/2021	05:20	4.19	18:15	5.42	4.79	05:00	1.95	20:30	2.57	2.29	-	-	-	-	-	-	-
08/12/2021	06:35	4.24	18:05	45.23	8.36	23:30	0.41	19:40	3.04	1.95	0.09	-	-	-	-	-	-
08/13/2021	23:55	4.18	10:00	17.54	8.08	09:45	0.38	10:40	2.59	1.58	-	-	-	-	-	-	-
08/14/2021	02:10	4.04	07:40	4.99	4.48	16:35	2.02	09:50	2.65	2.27	0.01	-	-	-	-	-	-
08/15/2021	07:05	4.48	09:15	5.44	4.82	23:55	1.93	12:10	2.52	2.22	-	-	-	-	-	-	-
08/16/2021	02:45	4.02	11:30	5.26	4.64	04:25	1.67	11:25	2.49	2.13	-	-	-	-	-	-	-
08/17/2021	05:05	3.96	14:30	5.27	4.64	01:50	1.74	20:55	2.46	2.20	-	-	-	-	-	-	-
08/18/2021	02:30	4.44	16:10	5.33	4.86	14:40	1.99	22:00	2.54	2.26	-	-	-	-	-	-	-
08/19/2021	05:10	4.46	09:52	45.37	10.21	11:10	0.66	23:45	3.13	2.11	1.78	-	-	-	-	-	-
08/20/2021	15:45	4.69	00:00	5.97	5.14	20:45	2.14	00:00	2.69	2.36	0.07	-	-	-	-	-	-
08/21/2021	06:10	4.41	11:30	5.69	5.00	03:30	2.00	08:40	2.52	2.25	-	-	-	-	-	-	-
08/22/2021	04:50	4.15	14:45	10.89	5.30	03:40	1.79	16:00	3.08	2.25	0.63	-	-	-	-	-	-
08/23/2021	04:55	4.10	17:55	46.50	10.02	16:55	0.67	20:15	3.10	2.08	1.58	-	-	-	-	-	-
08/24/2021	04:45	4.88	00:25	5.83	5.36	16:25	2.11	00:00	2.65	2.37	0.01	-	-	-	-	-	-
08/25/2021	04:55	4.99	20:20	5.79	5.38	06:15	2.05	10:15	2.58	2.29	-	-	-	-	-	-	-
08/26/2021	05:40	4.65	22:00	5.86	5.18	06:00	1.96	23:45	2.52	2.22	-	-	-	-	-	-	-
08/27/2021	06:20	4.62	16:55	6.35	5.03	06:25	2.09	16:55	2.83	2.30	0.33	-	-	-	-	-	-
08/28/2021	02:25	4.70	14:40	5.88	5.41	02:00	1.99	10:35	2.66	2.25	-	-	-	-	-	-	-
08/29/2021	23:55	4.76	12:15	5.91	5.33	23:55	1.87	07:20	2.47	2.18	-	-	-	-	-	-	-
08/30/2021	00:50	4.49	18:05	9.72	5.22	05:50	1.69	17:55	2.98	2.14	0.01	-	-	-	-	-	-
08/31/2021	06:05	4.86	08:45	5.83	5.33	16:45	1.97	08:30	2.61	2.26	-	-	-	-	-	-	-

08/01/2021 00:00 - 08/31/2021 23:55

	DFINAL (in)	VFINAL (ft/s)		Rain (in)
Total				4.64
Average	5.68	2.20		