

Montague, MA

Montague, MA

November 2022 Report Submitted to **Montague, MA**
December 12, 2022



ADS ENVIRONMENTAL SERVICES

340 The Bridge Street, Suite 204
Huntsville, AL 35806

800-633-7246
www.adsenv.com



December 12, 2022

Chelsey Little, BSBS MPH
Superintendent
Montague WPCF

SUBJECT: Montague, MA

Dear Mrs. Little,

ADS is pleased to submit the report for the Montague, MA completed on behalf of Montague, MA. The metering was conducted at five (5) locations. The study was conducted during the period of Tuesday, 01 November 2022 to Wednesday, 30 November 2022.

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

Melissa Hygom
Senior Hydraulic Data Analyst, Congers, NY

Tuesday, 01 November 2022 to Wednesday, 30 November 2022



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 **Tuesday, 01 November 2022 to Wednesday, 30 November 2022**, along with observed minimum and maximum data, are provided in the following table.

Two (2) overflows recorded during the November reporting period.

Observed Flow Conditions		
Item	DFINAL (in)	VFINAL (ft/s)
Average	1.62	0.72
Minimum	1.01	0.06
Maximum	11.52	12.38
Min Time	11/14/2022 4:20:00 AM	11/02/2022 2:50:00 AM
Max Time	11/12/2022 7:30:00 AM	11/12/2022 7:30:00 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 **Tuesday, 01 November 2022 to Wednesday, 30 November 2022** is provided in the following table:

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

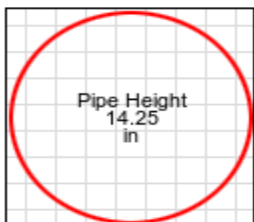
7th_L_CSO	Total	Duration	Start	Stop	Rain
W1	578	0:10:00	11/11/22 20:05	11/11/22 20:15	1.88
W2	2,758	0:20:00	11/12/22 7:20	11/12/22 7:40	0.97

	Gals.	Hrs.	Rain
Total	3,336	0:30:00	2.85

Hydrograph Report

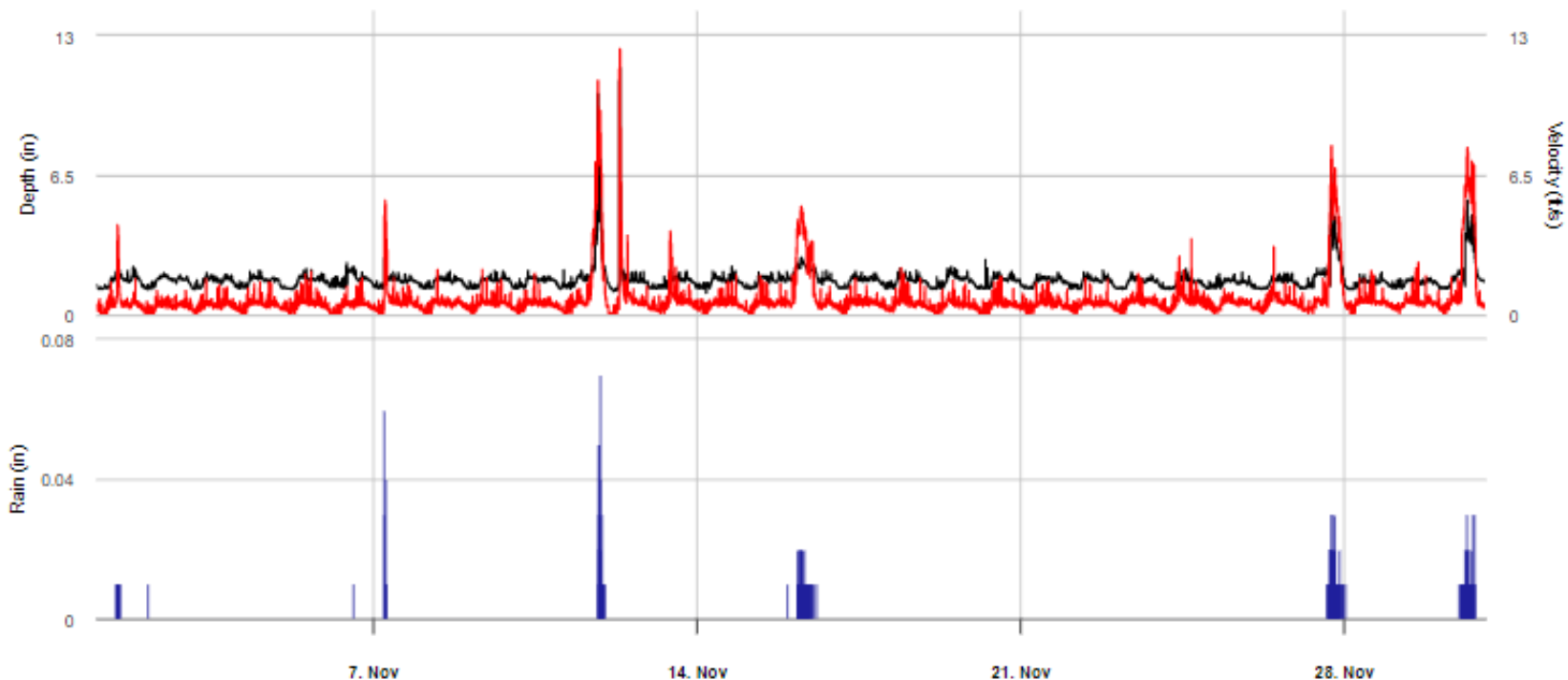
7th_L_CSO

Flow Monitor
7th_L_CSO



Report Period
11/01/2022
To
11/30/2022

Legend
— DFINAL
— RAIN FINAL
— VFINAL



Scattergraph Report

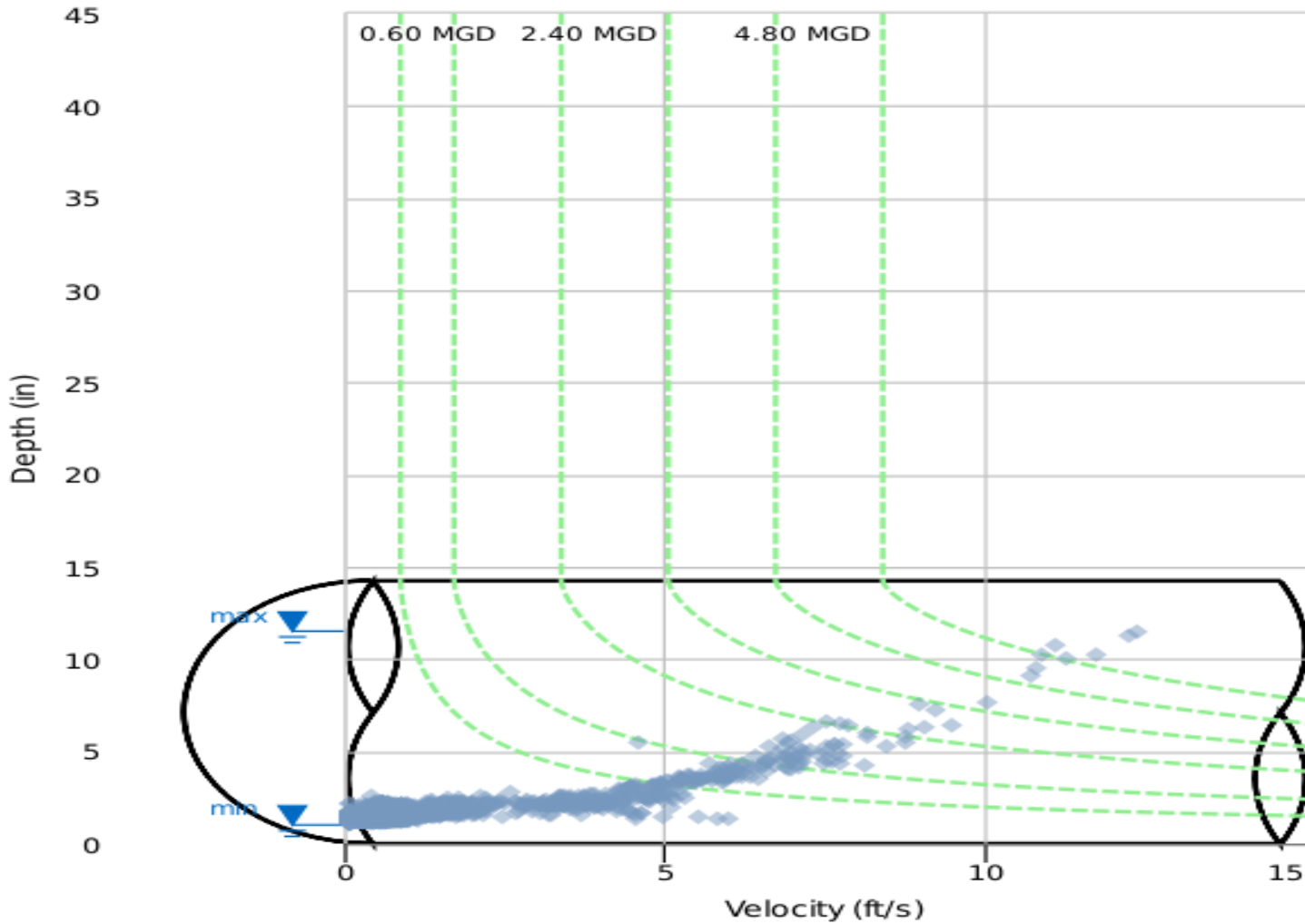
7th_L_CSO

Flow Monitor
7th_L_CSO

Pipe Height
14.25
in

Report Period
11/01/2022
To
11/30/2022

Legend
○ DFINAL - VFINAL
--- Iso-Q™
▼ Min-Max Depth



Daily Tabular Report

11/01/2022 00:00 - 11/30/2022 23:59

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

Date	DFINAL (in)					VFINAL (ft/s)					RAIN FINAL (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total
11/01/2022	01:50	1.20	11:10	2.28	1.59	02:25	0.07	10:50	4.18	0.60	0.09
11/02/2022	02:10	1.18	10:55	1.94	1.59	02:50	0.06	22:10	1.12	0.41	0.01
11/03/2022	03:15	1.20	09:05	1.95	1.55	02:30	0.08	08:45	1.67	0.46	-
11/04/2022	01:40	1.21	12:10	2.06	1.56	02:55	0.08	12:45	1.53	0.48	-
11/05/2022	05:45	1.19	12:45	2.14	1.54	04:55	0.08	15:15	2.01	0.51	-
11/06/2022	08:20	1.25	09:50	2.41	1.64	00:55	0.08	17:45	1.72	0.43	0.01
11/07/2022	02:20	1.22	05:25	2.70	1.59	03:10	0.06	05:45	5.32	0.75	0.16
11/08/2022	02:30	1.22	15:20	2.02	1.53	01:50	0.08	08:55	2.10	0.49	-
11/09/2022	00:35	1.20	14:30	2.05	1.54	02:15	0.08	08:05	2.10	0.53	-
11/10/2022	01:10	1.21	07:55	2.06	1.55	02:15	0.07	11:20	1.92	0.48	-
11/11/2022	00:55	1.20	20:10	10.28	2.19	02:25	0.08	20:10	10.90	1.88	0.50
11/12/2022	04:05	1.09	07:30	11.52	1.75	01:40	0.08	07:30	12.38	0.97	-
11/13/2022	00:45	1.21	09:35	2.08	1.52	04:25	0.08	09:40	3.89	0.64	-
11/14/2022	04:20	1.01	17:40	2.25	1.55	02:20	0.08	19:50	1.85	0.51	-
11/15/2022	03:30	1.20	17:55	2.00	1.56	03:00	0.07	08:10	1.83	0.51	0.01
11/16/2022	16:45	1.41	05:45	2.66	1.92	16:25	0.27	05:45	5.04	1.72	0.79
11/17/2022	01:30	1.22	09:50	2.02	1.56	03:50	0.06	09:45	1.70	0.53	-
11/18/2022	01:50	1.20	09:00	2.16	1.57	05:15	0.13	09:25	2.18	0.54	-
11/19/2022	01:15	1.20	11:35	2.23	1.58	04:40	0.07	12:30	1.59	0.46	-
11/20/2022	01:40	1.21	05:15	2.56	1.54	02:00	0.06	12:45	1.77	0.43	-
11/21/2022	05:35	1.22	18:50	1.98	1.54	03:05	0.07	14:00	1.56	0.51	-
11/22/2022	06:35	1.19	18:15	2.07	1.54	03:10	0.08	09:05	1.69	0.49	-
11/23/2022	04:15	1.19	09:05	1.99	1.52	02:55	0.08	12:30	1.91	0.56	-
11/24/2022	06:05	1.20	13:20	2.14	1.48	04:45	0.07	16:05	3.52	0.62	-
11/25/2022	01:00	1.22	18:30	1.98	1.48	03:40	0.08	09:05	1.20	0.54	-
11/26/2022	04:45	1.20	16:30	1.94	1.47	05:20	0.06	10:50	3.16	0.56	-
11/27/2022	02:25	1.21	16:45	6.58	2.13	04:40	0.08	16:55	7.87	1.79	0.76
11/28/2022	02:20	1.18	18:50	1.97	1.47	03:15	0.07	13:30	2.04	0.60	-
11/29/2022	02:00	1.22	10:35	1.77	1.50	04:05	0.08	13:55	2.43	0.56	-
11/30/2022	01:15	1.21	15:25	5.33	2.10	03:15	0.07	15:25	7.78	2.07	0.78

11/01/2022 00:00 - 11/30/2022 23:59

	DFINAL (in)	VFINAL (ft/s)	RAIN FINAL (in)
Total			3.11
Average	1.62	0.72	

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 **Tuesday, 01 November 2022 to Wednesday, 30 November 2022**, along with observed minimum and maximum data, are provided in the following table.

One (1) overflow recorded during the November reporting period.

Observed Flow Conditions	
Item	DFINAL (in)
Average	3.28
Minimum	1.98
Maximum	28.98
Min Time	11/23/2022 3:50:00 AM
Max Time	11/12/2022 7:25:00 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 **Tuesday, 01 November 2022 to Wednesday, 30 November 2022** is provided in the following table:

Percent Uptime	
DFINAL (in)	100

Ave_A_CSO	Total	Duration	Start	Stop	Rain
W1	499	0:05:00	11/12/22 7:25	11/12/22 7:30	0.97

Total	Gals.	Hrs.	Rain
	499	0:05:00	0.97

Hydrograph Report

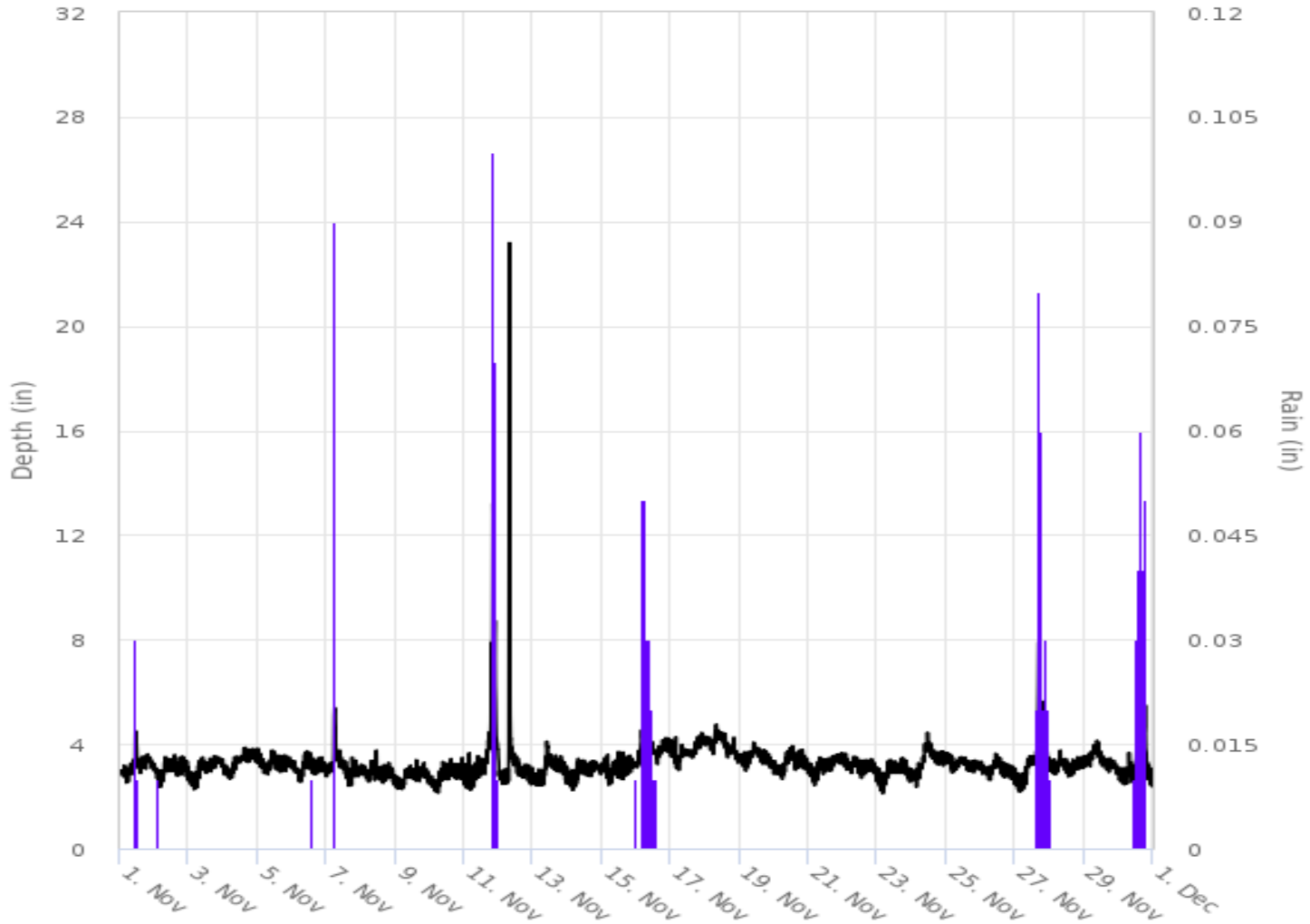
Ave_A_CSO

Flow Monitor
Ave_A_CSO

Pipe Height
21.00
in

Report Period
11/01/2022
To
11/30/2022

Legend
— DFINAL
— RAIN FINAL
— VFINAL



Daily Tabular Report

11/01/2022 00:00 - 11/30/2022 23:59

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

Date	DFINAL (in)					RAIN FINAL (in)
	Time	Min	Time	Max	Avg	Total
11/01/2022	04:40	2.21	10:55	5.06	3.21	0.09
11/02/2022	04:10	2.23	14:00	4.30	3.08	0.01
11/03/2022	04:50	2.18	20:55	4.26	3.09	-
11/04/2022	05:15	2.27	22:05	4.54	3.33	-
11/05/2022	07:45	2.41	11:00	4.40	3.30	-
11/06/2022	05:45	2.32	10:20	4.42	3.15	0.01
11/07/2022	15:40	2.23	05:35	5.67	3.20	0.16
11/08/2022	04:55	2.29	10:55	4.72	2.91	-
11/09/2022	01:35	2.15	14:30	4.46	2.75	-
11/10/2022	01:55	2.04	12:10	4.37	2.81	-
11/11/2022	02:50	2.03	20:10	16.87	3.84	0.50
11/12/2022	05:40	2.24	07:25	28.98	3.44	-
11/13/2022	06:10	2.27	09:30	4.45	3.04	-
11/14/2022	03:55	2.18	19:15	4.04	2.99	-
11/15/2022	04:50	2.22	14:40	4.31	3.11	0.01
11/16/2022	00:05	2.50	05:35	5.13	3.93	0.79
11/17/2022	05:30	2.48	03:35	5.56	3.74	-
11/18/2022	23:40	2.89	12:05	5.19	3.99	-
11/19/2022	04:25	2.45	12:40	4.67	3.47	-
11/20/2022	04:20	2.36	19:45	4.73	3.32	-
11/21/2022	03:25	2.16	06:55	4.43	3.21	-
11/22/2022	06:05	2.35	08:00	4.25	3.19	-
11/23/2022	03:50	1.98	17:50	4.15	2.93	-
11/24/2022	05:25	2.09	10:00	4.81	3.37	-
11/25/2022	06:05	2.43	11:10	4.23	3.26	-
11/26/2022	05:35	2.15	10:55	4.36	3.06	-
11/27/2022	05:05	2.12	16:35	8.40	3.55	0.76
11/28/2022	05:20	2.42	07:55	4.32	3.18	-
11/29/2022	23:25	2.41	09:15	4.64	3.38	-
11/30/2022	02:20	2.21	15:10	7.75	3.54	0.78

11/01/2022 00:00 - 11/30/2022 23:59

	DFINAL (in)	RAIN FINAL (in)
Total		3.11
Average	3.28	

CSO_ChlorineChamber

Site Commentary

SITE INFORMATION

Pipe	Elliptical (24.38 in H x 24.62 in W)
Silt	0.00 (in)

OBSERVATIONS

Average flow depth, velocity, and quantity data observed during **Tuesday, 01 November 2022 to Wednesday, 30 November 2022**, along with observed minimum and maximum data, are provided in the following table.

Zero (0) overflows recorded during the November reporting period.

Observed Flow Conditions			
Item	DFINAL (in)	VFINAL (ft/s)	QFINAL (MGD - Total MG)
Average	0.00	0.00	0.000
Minimum	0.00	0.00	0.000
Maximum	0.00	0.00	0.000
Min Time	11/30/2022 11:55:00 PM	11/30/2022 11:55:00 PM	11/30/2022 11:55:00 PM
Max Time	11/01/2022 12:00:00 AM	11/01/2022 12:00:00 AM	11/01/2022 12:00:00 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 **Tuesday, 01 November 2022 to Wednesday, 30 November 2022** is provided in the following table:

Percent Uptime	
DFINAL (in)	100
VFINAL (ft/s)	100
QFINAL (MGD - Total MG)	100

Hydrograph Report

CSO_ChlorineChamber

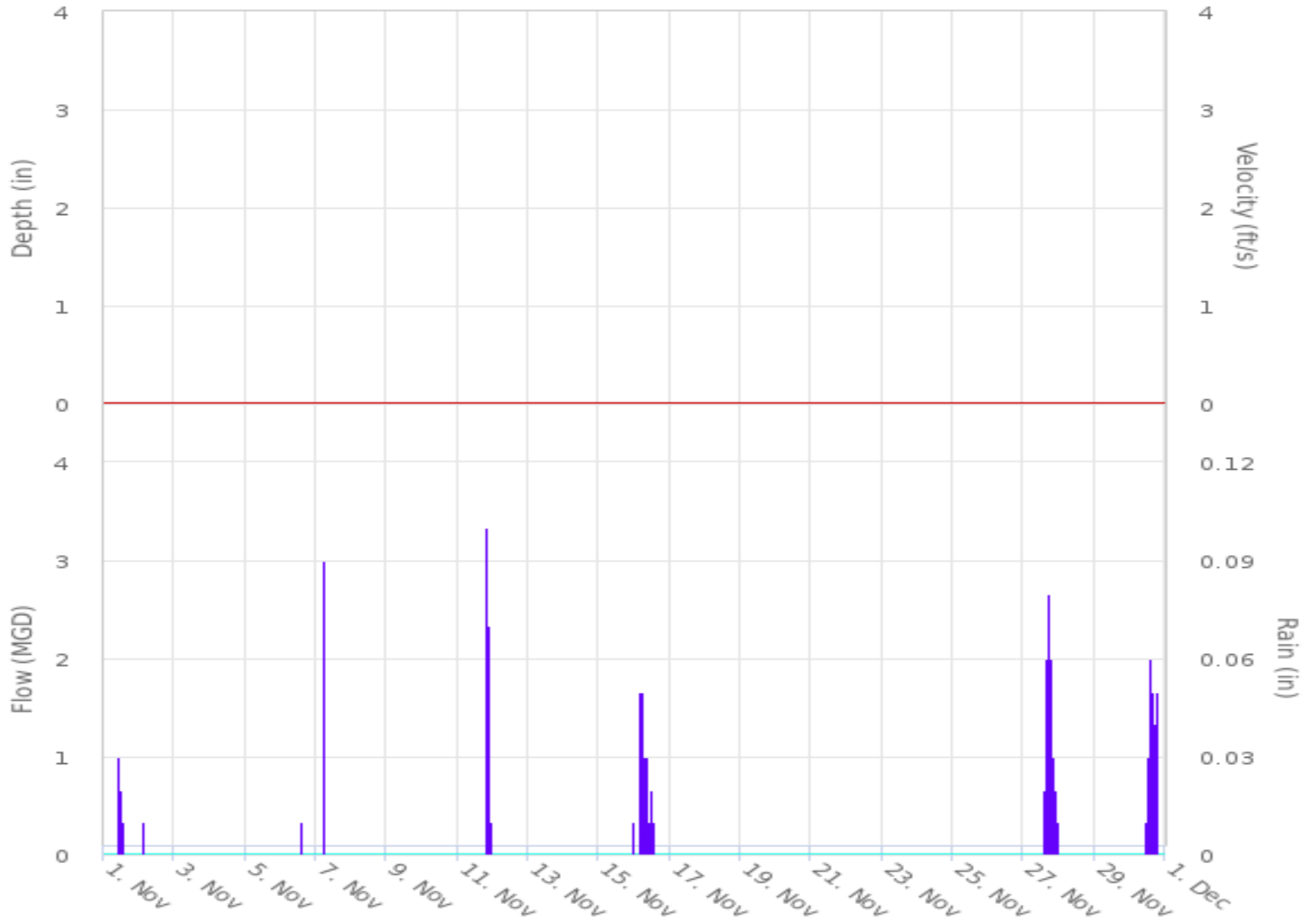
Flow Monitor
CSO_ChlorineChamber

Pipe Height
24.38
in

Report Period
11/01/2022
To
11/30/2022

Legend

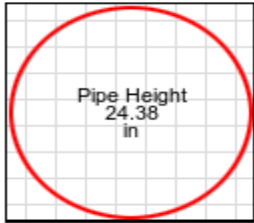
- DFINAL
- VFINAL
- QFINAL
- RAIN FINAL



Scattergraph Report

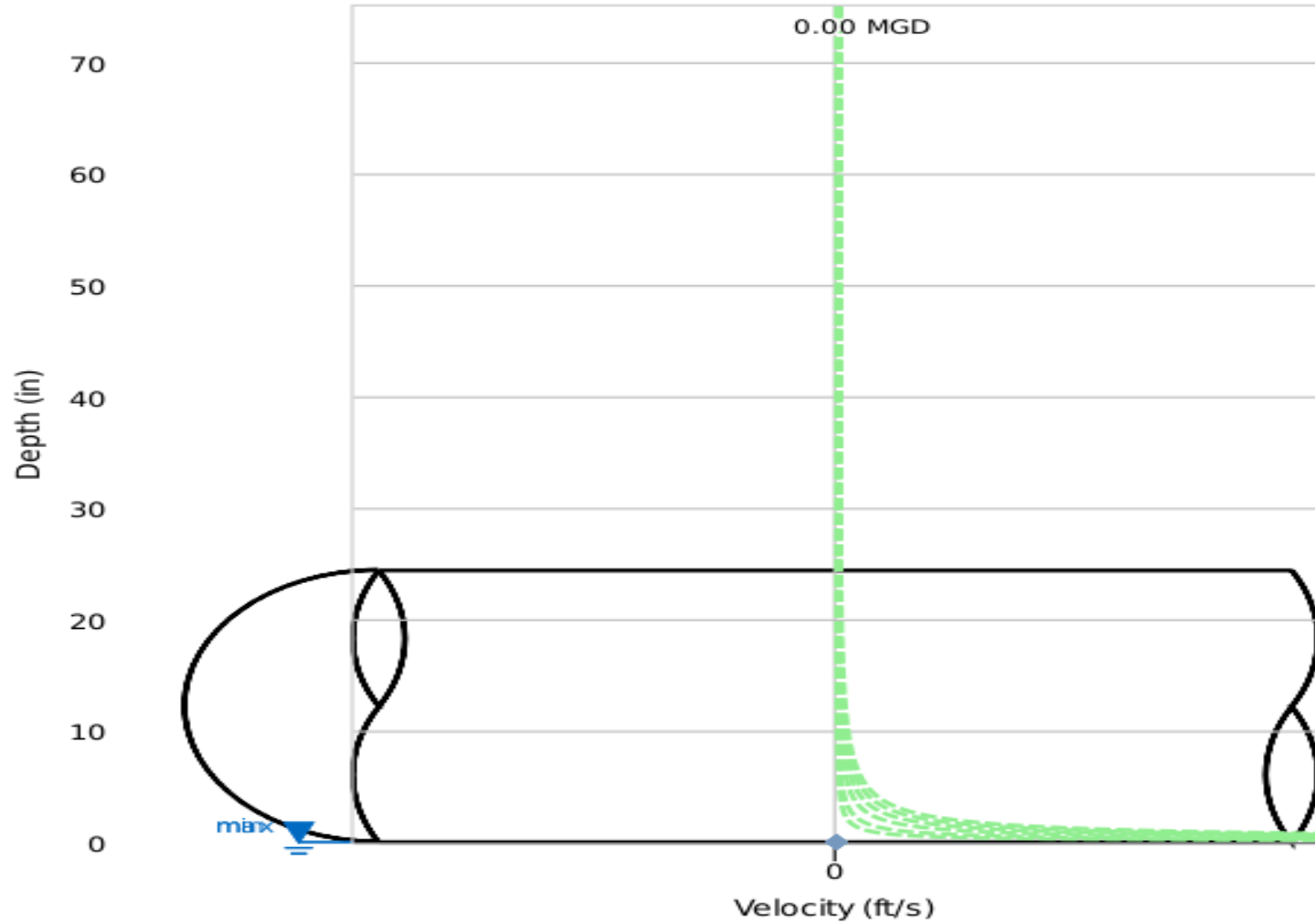
CSO_ChlorineChamber

Flow Monitor
CSO_ChlorineChamber



Report Period
11/01/2022
To
11/30/2022

Legend
○ DFINAL - VFINAL
--- Iso-Q™
▼ Min-Max Depth



Daily Tabular Report

11/01/2022 00:00 - 11/30/2022 23:59

CSO_ChlorineChamberPipe: Elliptical (24.38 in H x 24.62 in W), Silt0.00 in

Date	DFINAL (in)					VFINAL (ft/s)					QFINAL (MGD - Total MG)					RAIN FINAL (in)	
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
11/01/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.09
11/02/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01
11/03/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/04/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/05/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/06/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01
11/07/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.16
11/08/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/09/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/10/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/11/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.50
11/12/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/13/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/14/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/15/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01
11/16/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.79
11/17/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/18/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/19/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/20/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/21/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/22/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/23/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/24/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/25/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/26/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/27/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.76
11/28/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/29/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	-
11/30/2022	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.78

11/01/2022 00:00 - 11/30/2022 23:59

	DFINAL (in)	VFINAL (ft/s)	QFINAL (MGD - Total MG)	RAIN FINAL (in)
Total			0.000	3.11
Average	0.00	0.00	0.000	

Greenfield_CSO

Site Commentary

SITE INFORMATION

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

OBSERVATIONS

Average flow depth, velocity, and quantity data observed during **Tuesday, 01 November 2022 to Wednesday, 30 November 2022**, along with observed minimum and maximum data, are provided in the following table.

Zero (0) overflows recorded during the November reporting period.

Observed Flow Conditions		
Item	DFINAL (in)	VFINAL (ft/s)
Average	3.73	2.18
Minimum	2.45	0.48
Maximum	35.66	3.23
Min Time	11/03/2022 5:20:00 AM	11/11/2022 9:20:00 PM
Max Time	11/12/2022 8:20:00 AM	11/11/2022 10:35:00 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

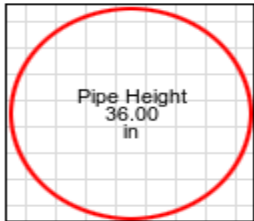
Data uptime observed during **Tuesday, 01 November 2022 to Wednesday, 30 November 2022** is provided in the following table:

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

Hydrograph Report

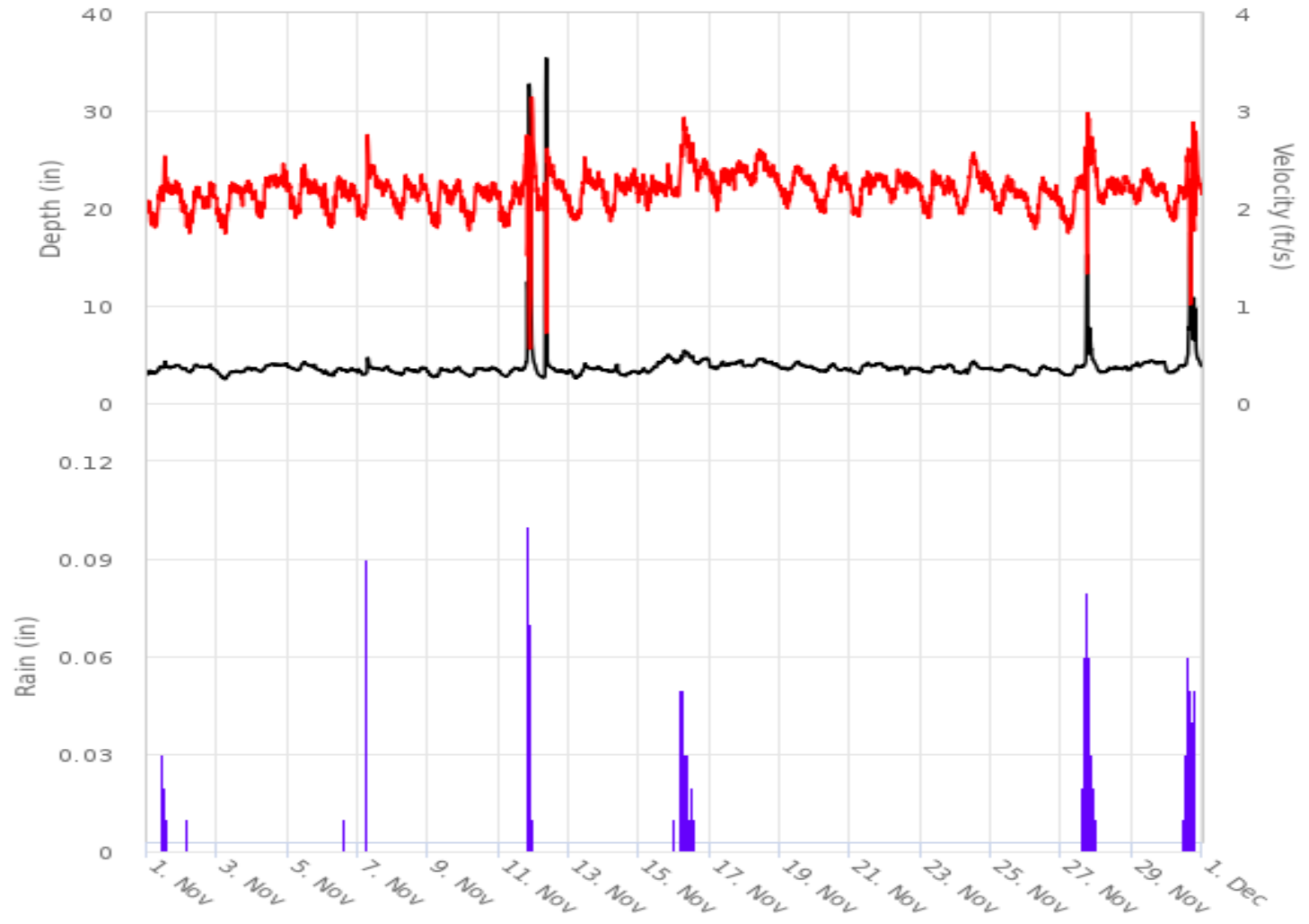
Greenfield_CSO

Flow Monitor
Greenfield_CSO



Report Period
11/01/2022
To
11/30/2022

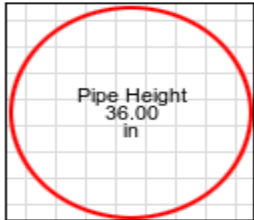
Legend
— DFINAL
— RAIN FINAL
— VFINAL



Scattergraph Report

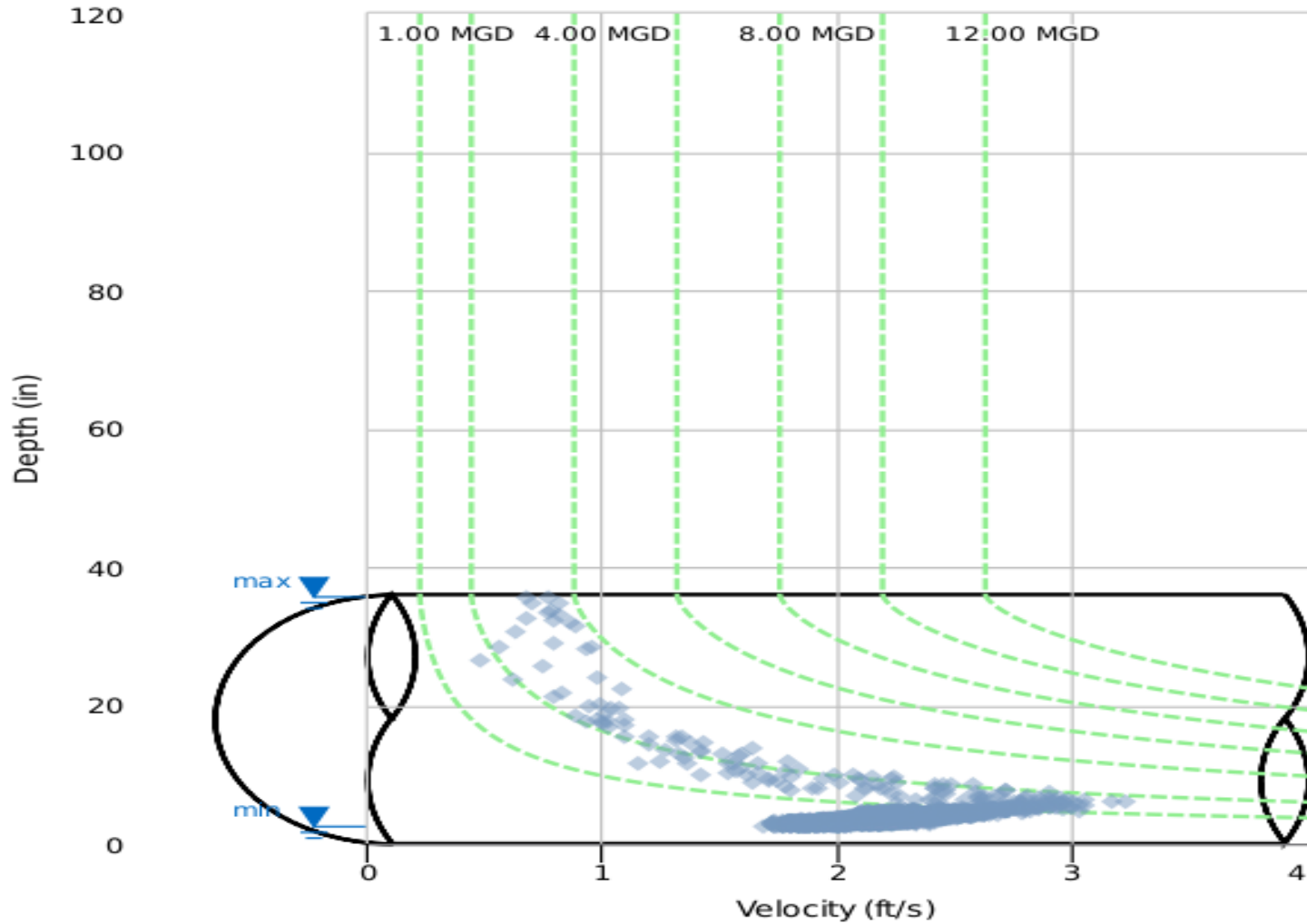
Greenfield_CS0

Flow Monitor
Greenfield_CS0



Report Period
11/01/2022
To
11/30/2022

Legend
○ DFINAL - VFINAL
- - - Iso-Q™
▼ Min-Max Depth



Daily Tabular Report

11/01/2022 00:00 - 11/30/2022 23:59

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

Date	DFINAL (in)					VFINAL (ft/s)					RAIN FINAL (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total
11/01/2022	00:30	2.76	12:15	4.30	3.56	05:15	1.78	12:10	2.57	2.11	0.09
11/02/2022	05:25	3.10	19:15	4.02	3.58	05:10	1.72	19:10	2.31	2.05	0.01
11/03/2022	05:20	2.45	20:35	3.71	3.12	05:10	1.69	09:45	2.35	2.09	-
11/04/2022	06:00	3.24	22:40	4.06	3.75	05:10	1.84	20:50	2.57	2.19	-
11/05/2022	23:55	3.20	11:00	4.25	3.67	05:20	1.84	11:15	2.47	2.17	-
11/06/2022	07:10	2.80	10:55	3.65	3.25	05:55	1.73	11:25	2.37	2.11	0.01
11/07/2022	02:30	2.88	06:25	4.71	3.46	03:55	1.85	06:25	2.82	2.21	0.16
11/08/2022	05:10	2.87	19:20	3.69	3.30	05:35	1.81	19:15	2.38	2.14	-
11/09/2022	03:40	2.63	20:35	3.76	3.21	06:10	1.77	20:10	2.39	2.09	-
11/10/2022	04:20	2.76	19:45	3.73	3.30	03:50	1.72	09:50	2.31	2.09	-
11/11/2022	04:15	2.75	20:55	33.56	5.29	21:20	0.48	22:35	3.23	2.05	0.50
11/12/2022	06:35	2.57	08:20	35.66	4.40	08:20	0.68	07:50	3.03	2.17	-
11/13/2022	04:45	2.59	10:55	4.10	3.35	04:45	1.82	10:50	2.54	2.16	-
11/14/2022	14:55	2.75	08:40	3.99	3.19	04:20	1.85	20:25	2.44	2.16	-
11/15/2022	06:20	3.08	19:30	5.04	3.93	05:35	1.83	19:35	2.50	2.20	0.01
11/16/2022	16:00	3.97	06:40	5.42	4.53	02:45	2.09	06:35	2.96	2.44	0.79
11/17/2022	04:55	3.46	21:35	4.36	3.93	04:50	1.93	19:50	2.51	2.31	-
11/18/2022	23:25	3.65	11:15	4.55	4.08	23:20	2.17	13:00	2.62	2.39	-
11/19/2022	05:10	3.38	12:20	4.32	3.74	05:05	1.96	12:55	2.46	2.24	-
11/20/2022	03:45	3.20	12:25	4.08	3.49	06:15	1.90	13:05	2.47	2.21	-
11/21/2022	05:35	3.06	11:40	4.18	3.69	06:15	1.88	20:20	2.40	2.19	-
11/22/2022	13:30	2.92	10:40	3.82	3.52	04:05	2.02	14:05	2.42	2.24	-
11/23/2022	05:10	3.10	19:00	4.00	3.53	06:00	1.80	08:50	2.43	2.17	-
11/24/2022	07:55	3.01	12:15	4.35	3.54	02:15	1.91	12:25	2.58	2.23	-
11/25/2022	06:25	3.28	12:30	3.89	3.54	03:20	1.93	11:35	2.36	2.15	-
11/26/2022	06:10	2.82	12:00	3.86	3.32	06:05	1.76	13:25	2.45	2.07	-
11/27/2022	04:50	2.82	17:35	15.44	4.14	17:40	1.32	18:05	3.05	2.19	0.76
11/28/2022	03:10	3.10	00:00	3.81	3.47	04:40	2.01	00:20	2.44	2.21	-
11/29/2022	23:55	3.40	14:00	4.38	4.08	03:05	2.01	10:55	2.43	2.21	-
11/30/2022	01:40	3.10	16:05	17.65	5.03	16:00	1.00	19:55	2.96	2.13	0.78

11/01/2022 00:00 - 11/30/2022 23:59

	DFINAL (in)	VFINAL (ft/s)	RAIN FINAL (in)
Total			3.11
Average	3.73	2.18	

RG1

Site Commentary

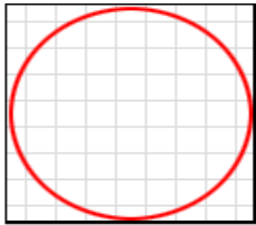
Data uptime observed during **Tuesday, 01 November 2022 to Wednesday, 30 November 2022** is provided in the following table:

Percent Uptime	
RAINFINAL (in)	100

Hydrograph Report

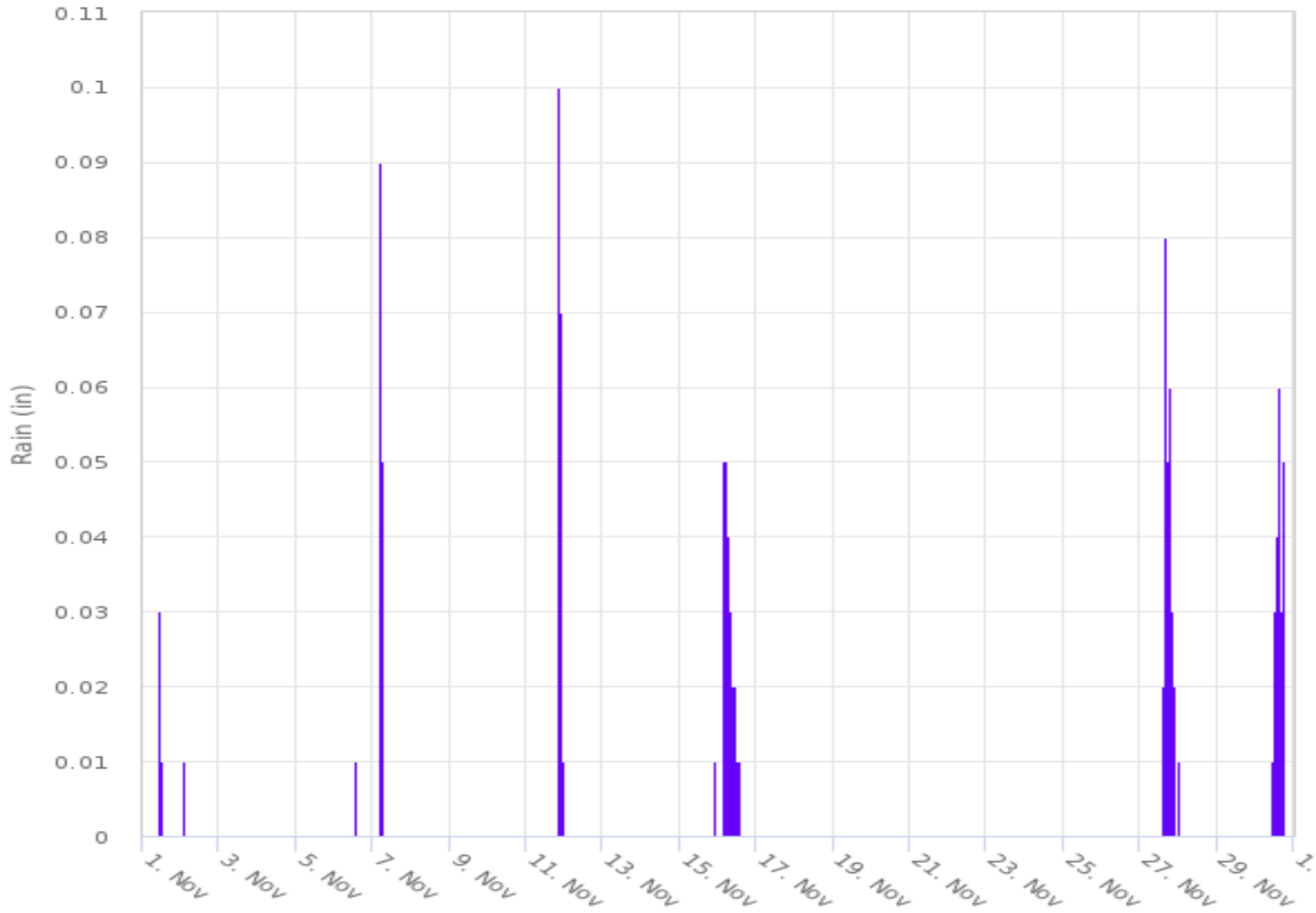
RG1

Rain Gauge
RG1



Report Period
11/01/2022
To
11/30/2022

Legend
— DFINAL
— RAIN FINAL
— VFINAL



Daily Tabular Report

11/01/2022 00:00 - 11/30/2022 23:59

RG1RainGauge: Unknown (0 H x 0 W), Silt0.00

Date	RAIN FINAL (in) Total
11/01/2022	0.09
11/02/2022	0.01
11/03/2022	-
11/04/2022	-
11/05/2022	-
11/06/2022	0.01
11/07/2022	0.16
11/08/2022	-
11/09/2022	-
11/10/2022	-
11/11/2022	0.50
11/12/2022	-
11/13/2022	-
11/14/2022	-
11/15/2022	0.01
11/16/2022	0.79
11/17/2022	-
11/18/2022	-
11/19/2022	-
11/20/2022	-
11/21/2022	-
11/22/2022	-
11/23/2022	-
11/24/2022	-
11/25/2022	-
11/26/2022	-
11/27/2022	0.76
11/28/2022	-
11/29/2022	-
11/30/2022	0.78

11/01/2022 00:00 - 11/30/2022 23:59

	RAIN FINAL (in)
Total	3.11