

Montague, MA

Montague, MA

August 2024 Report Submitted to **Montague, MA**
September 12, 2024



340 The Bridge Street, Suite 204
Huntsville, AL 35806

800-633-7246
www.adsenv.com



September 12, 2024

Sam Urkiel,
DPW Superintendent
1 Avenue A
Turners Falls MA 01376

SUBJECT: Montague, MA

Dear REPLACE ENGINEER NAME,

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 Thursday, 01 August 2024 to Saturday, 31 August 2024.

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, Scott Neesen at 603.484.0186.

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
Hydraulic Data Manager, Congers, NY

Thursday, 01 August 2024 to Saturday, 31 August 2024



Montague, MA

Prepared For:

Sam Urkiel,
DPW Superintendent
1 Avenue A
Turners Falls MA 01376

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 **Thursday, 01 August 2024 to Saturday, 31 August 2024**, along with observed minimum and maximum data, are provided in the following table.

Three (3) overflows recorded during the August metering month.

Observed Flow Conditions		
Item	DFINAL (in)	VFINAL (ft/s)
Average	1.79	1.50
Minimum	0.85	0.26
Maximum	12.65	13.70
Min Time	08/20/2024 4:05:00 AM	08/31/2024 3:40:00 AM
Max Time	08/09/2024 11:25:00 PM	08/09/2024 7:55:00 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 are based on the five minute average.

Values in the graphical reports are based on the fifteen minutes average.

Values in the tabular report are based on the five minute average.

DATA UPTIME

Data uptime observed during **Thursday, 01 August 2024 to Saturday, 31 August 2024** is provided in the following table:

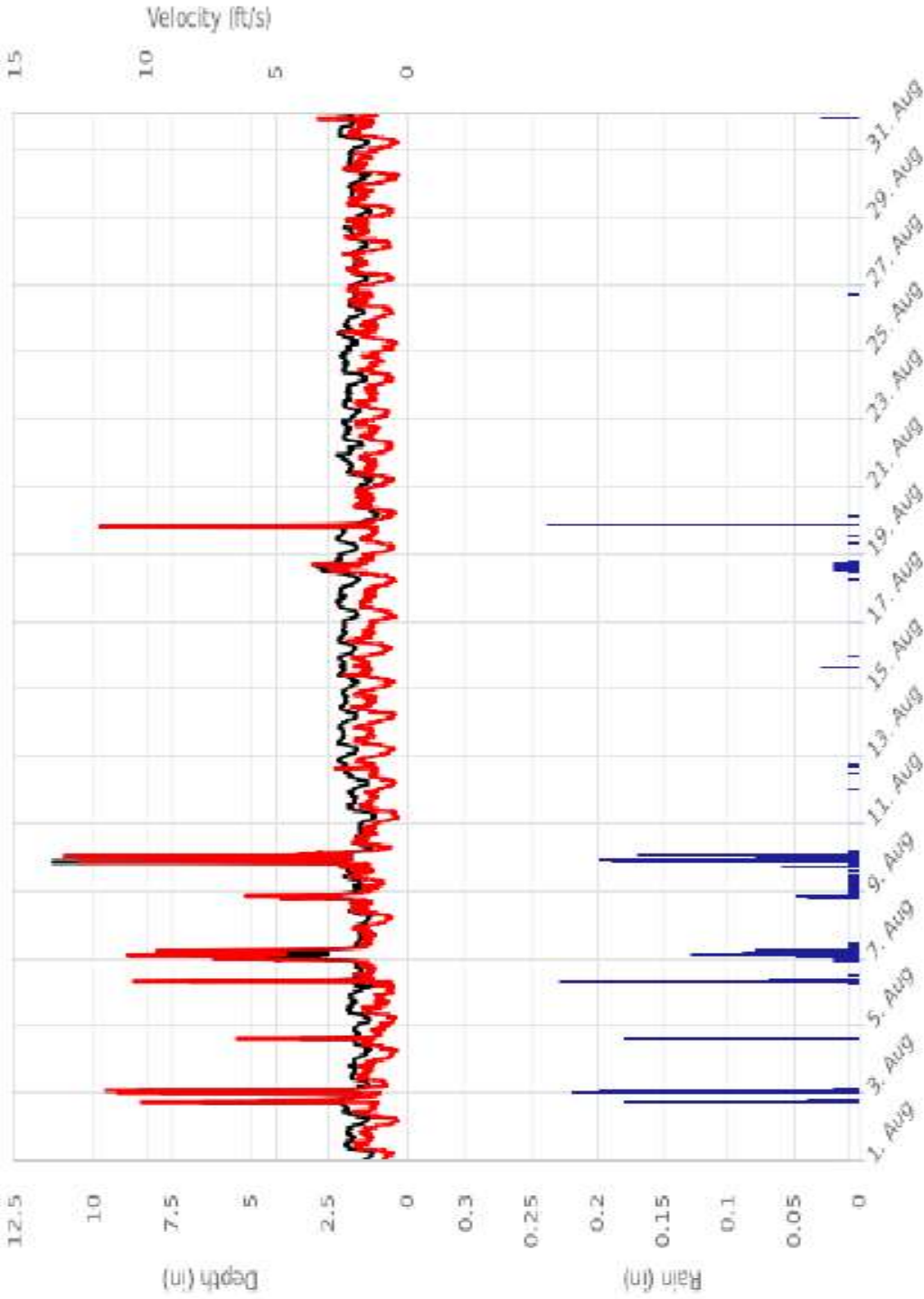
Percent Uptime	
DFINAL (in)	100
VFINAL (ft/s)	100

7th_L_CSO	Total	Duration	Start	Stop	Rain
W1	328	0:10:00	8/2/24 23:15 8/3/24 1:05	8/2/24 23:20 8/3/24 1:10	0.57 0.24
W2	5,516	0:45:00	8/9/24 19:45 8/9/24 23:25	8/9/24 20:10 8/9/24 23:45	1.29
W3	1,463	0:15:00	8/19/24 18:35	8/19/24 18:50	0.34

Total	Gals. 7,308	Hrs. 1:10:00	Rain 2.44
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Hydrograph Report

7th_L_CSO



Flow Monitor
7th_L_CSO

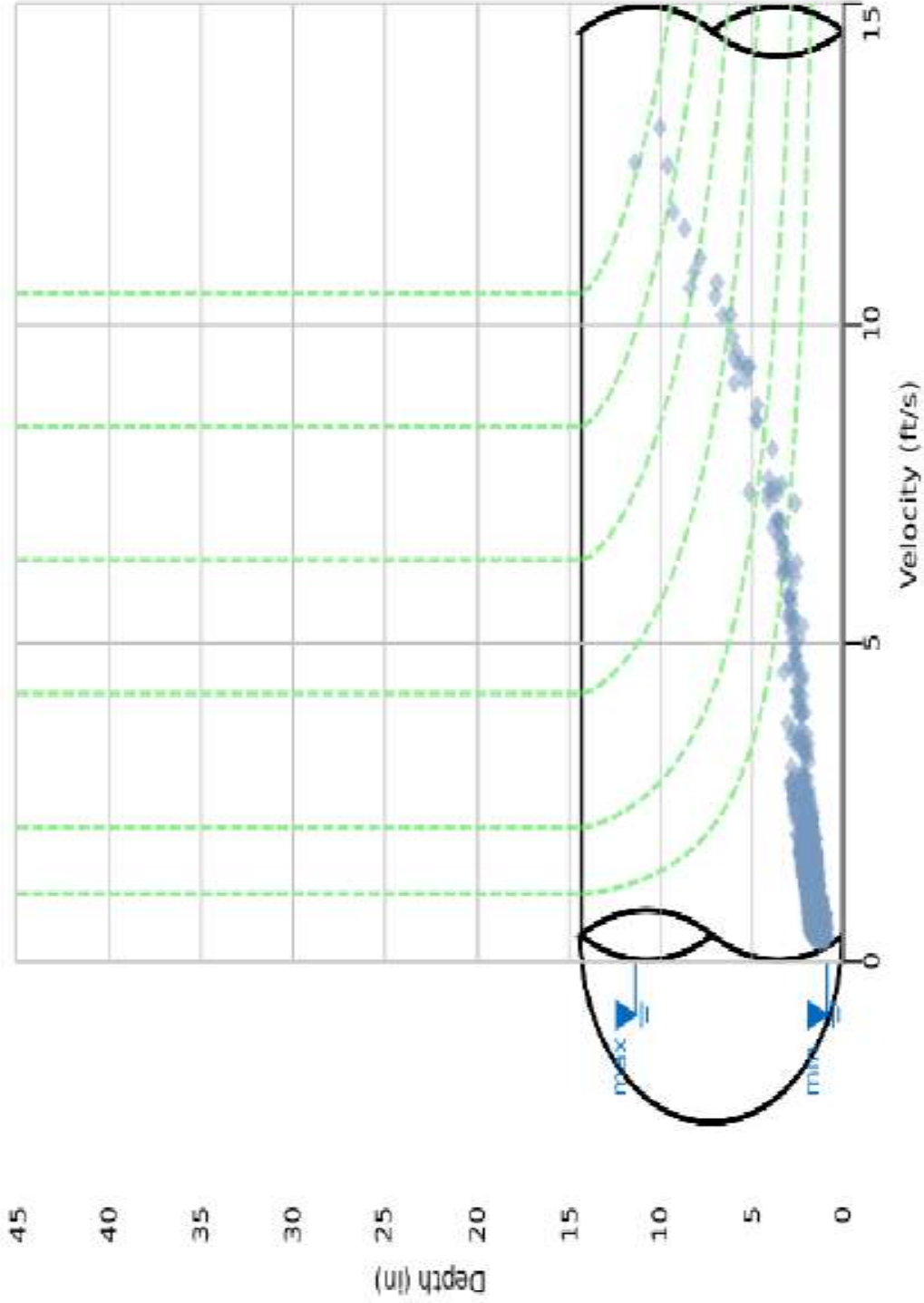
Pipe Height
14.25
In

Report Period
08/01/2024
To
08/31/2024

Legend
— Depth
— Rain
— Velocity



Scattergraph Report 7th_L_CSO



Daily Tabular Report

08/01/2024 00:00 - 08/31/2024 23:59

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	Total
08/01/2024	05:00	1.03	10:00	1.99	1.64	05:00	0.40	12:10	2.28	1.34	-
08/02/2024	05:25	1.19	23:20	8.81	1.95	03:40	0.33	23:20	11.76	1.86	0.57
08/03/2024	05:20	1.18	01:10	9.75	1.79	05:55	0.46	01:10	12.27	1.74	0.24
08/04/2024	06:20	1.13	14:00	3.41	1.58	05:15	0.30	14:05	6.64	1.19	0.30
08/05/2024	03:40	1.15	12:45	1.95	1.62	23:35	0.26	12:40	2.39	0.95	-
08/06/2024	03:50	1.09	06:40	7.94	1.80	02:55	0.41	06:40	11.18	2.01	0.74
08/07/2024	23:55	1.34	01:25	7.97	2.14	23:40	1.00	01:30	11.16	3.00	0.92
08/08/2024	05:10	1.14	19:30	3.49	1.70	04:50	0.49	19:45	6.63	1.79	0.32
08/09/2024	00:45	1.40	23:25	12.65	2.28	05:30	0.71	19:55	13.70	2.67	1.29
08/10/2024	06:50	1.09	00:00	3.73	1.56	06:50	0.53	00:00	7.28	1.69	0.04
08/11/2024	03:50	0.98	12:50	1.89	1.53	07:30	0.30	10:45	1.94	1.10	0.02
08/12/2024	04:20	1.21	15:00	2.32	1.80	04:15	0.40	14:50	3.24	1.21	0.03
08/13/2024	04:05	1.55	08:10	2.27	1.97	04:00	0.39	09:10	2.12	1.30	-
08/14/2024	05:05	1.57	08:40	2.13	1.91	04:40	0.35	09:50	2.24	1.31	-
08/15/2024	03:35	1.51	09:00	2.23	1.94	03:30	0.33	09:05	2.51	1.40	0.06
08/16/2024	04:20	1.60	09:50	2.22	1.94	04:15	0.49	09:30	2.52	1.32	-
08/17/2024	03:25	1.52	13:15	2.27	1.96	02:05	0.35	12:15	1.86	1.23	-
08/18/2024	05:30	1.50	13:40	2.87	2.11	03:50	0.37	15:30	3.73	1.53	0.26
08/19/2024	23:45	1.16	18:40	11.55	2.03	04:45	0.41	18:45	12.30	1.56	0.34
08/20/2024	04:05	0.85	08:45	1.65	1.36	04:30	0.36	10:55	2.31	1.31	0.01
08/21/2024	04:05	1.10	21:35	2.28	1.70	04:50	0.46	09:25	2.23	1.28	-
08/22/2024	04:20	1.36	20:45	2.08	1.83	04:30	0.48	18:40	2.33	1.21	-
08/23/2024	05:05	1.42	10:05	2.04	1.82	03:55	0.61	10:50	2.07	1.28	-
08/24/2024	04:25	1.28	20:35	2.13	1.79	06:40	0.45	09:35	2.05	1.10	-
08/25/2024	06:45	1.54	12:05	2.25	1.85	05:05	0.32	13:00	2.91	1.15	-
08/26/2024	03:15	1.33	19:30	1.86	1.66	05:15	0.39	20:25	2.65	1.47	0.01
08/27/2024	03:45	1.25	10:30	1.84	1.62	03:35	0.46	20:30	2.55	1.54	-
08/28/2024	03:50	1.25	15:30	2.06	1.62	02:05	0.54	20:45	2.42	1.54	-
08/29/2024	02:55	1.13	20:45	1.88	1.62	04:40	0.46	08:45	2.33	1.48	-
08/30/2024	05:40	1.15	09:00	2.03	1.69	04:40	0.31	09:45	2.68	1.44	-
08/31/2024	04:20	1.21	21:45	2.24	1.77	03:40	0.26	21:25	3.51	1.43	0.10

08/01/2024 00:00 - 08/31/2024 23:59

	DFINAL (in)	VFINAL (ft/s)	Rain (in)
Total			5.25
Average	1.79	1.50	

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 **Thursday, 01 August 2024 to Saturday, 31 August 2024**, along with observed minimum and maximum data, are provided in the following table.

ONE (1) OVERFLOW RECORDED DURING THE AUGUST METERING MONTH.

Observed Flow Conditions	
Item	DFINAL (in)
Average	4.02
Minimum	2.46
Maximum	30.07
Min Time	08/30/2024 4:05:00 AM
Max Time	08/09/2024 7:55:00 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 are based on the five minute average.

Values in the graphical reports are based on the fifteen minutes average.

Values in the tabular report are based on the five minute average.

DATA UPTIME

Data uptime observed during **Thursday, 01 August 2024 to Saturday, 31 August 2024** is provided in the following table:

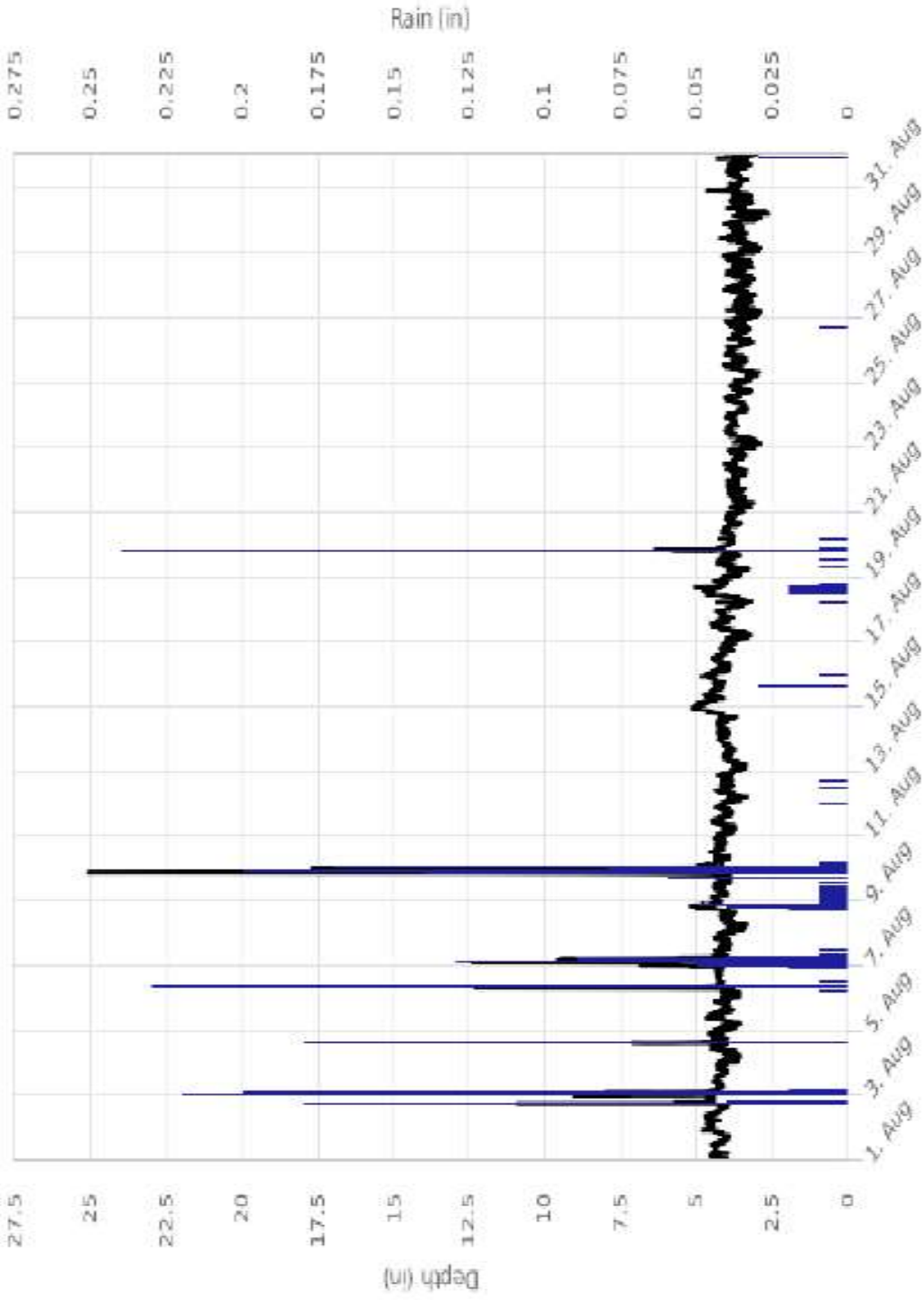
Percent Uptime	
DFINAL (in)	100

Ave_A_CSO W1	Total 903	Duration 0:10:00	Start 8/9/24 19:50	Stop 8/9/24 20:00	Rain 1.29
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Total	Gals. 903	Hrs. 0:10:00	Rain 1.29
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Hydrograph Report

Ave_A_CSO



Flow Monitor
Ave_A_CSO

Pipe Height
21.00
In

Report Period
08/01/2024
To
08/31/2024

Legend
— Depth (FINAL)
— Rain
— Depth (VFINAL)



Daily Tabular Report

08/01/2024 00:00 - 08/31/2024 23:59

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

Date	DFINAL (in)					Rain (in)
	Time	Min	Time	Max	Avg	Total
08/01/2024	16:00	3.37	21:10	5.16	4.27	-
08/02/2024	15:05	3.49	23:25	12.81	4.66	0.57
08/03/2024	23:20	3.56	01:20	10.81	4.36	0.24
08/04/2024	05:40	3.30	14:05	7.17	4.21	0.30
08/05/2024	03:55	3.43	07:15	5.16	4.07	-
08/06/2024	06:10	3.39	06:35	13.32	4.51	0.74
08/07/2024	23:55	3.44	01:20	13.61	4.88	0.92
08/08/2024	04:10	3.19	19:35	6.85	4.05	0.32
08/09/2024	04:05	3.57	19:55	30.07	5.37	1.29
08/10/2024	07:00	3.63	00:00	6.81	4.29	0.04
08/11/2024	02:30	3.50	09:35	4.94	4.07	0.02
08/12/2024	04:20	3.21	09:00	4.85	3.94	0.03
08/13/2024	03:45	3.00	22:45	4.84	3.89	-
08/14/2024	15:00	3.32	21:05	5.64	4.28	-
08/15/2024	05:05	3.42	00:05	5.49	4.44	0.06
08/16/2024	03:25	3.30	12:25	5.28	4.11	-
08/17/2024	05:20	3.09	13:10	5.35	3.97	-
08/18/2024	04:30	2.93	15:30	5.56	4.06	0.26
08/19/2024	03:05	3.02	18:30	8.57	3.98	0.34
08/20/2024	23:55	3.03	11:30	4.73	3.85	0.01
08/21/2024	04:40	2.69	15:05	4.65	3.65	-
08/22/2024	05:30	2.71	10:40	4.70	3.64	-
08/23/2024	04:40	2.60	11:25	4.80	3.65	-
08/24/2024	04:40	2.66	11:00	4.81	3.59	-
08/25/2024	05:05	2.58	09:40	4.88	3.58	-
08/26/2024	02:50	2.78	00:25	4.72	3.55	0.01
08/27/2024	05:35	2.67	21:15	4.80	3.46	-
08/28/2024	03:50	2.62	20:40	4.83	3.57	-
08/29/2024	03:10	2.63	19:55	4.76	3.55	-
08/30/2024	04:05	2.46	13:30	4.71	3.52	-
08/31/2024	05:20	2.68	21:40	4.76	3.64	0.10

08/01/2024 00:00 - 08/31/2024 23:59

	DFINAL (in)	VFINAL (ft/s)	Rain (in)
Total			5.25
Average	4.02		

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 **Thursday, 01 August 2024 to Saturday, 31 August 2024**, along with observed minimum and maximum data, are provided in the following table.

Zero (0) discharges recorded during the August metering month.

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	08/31/2024 11:55:00 PM	08/31/2024 11:55:00 PM	08/31/2024 11:55:00 PM
Max Time	08/01/2024 12:00:00 AM	08/01/2024 12:00:00 AM	08/01/2024 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 are based on the five minute average.

Values in the graphical reports are based on the fifteen minutes average.

Values in the tabular report are based on the five minute average.

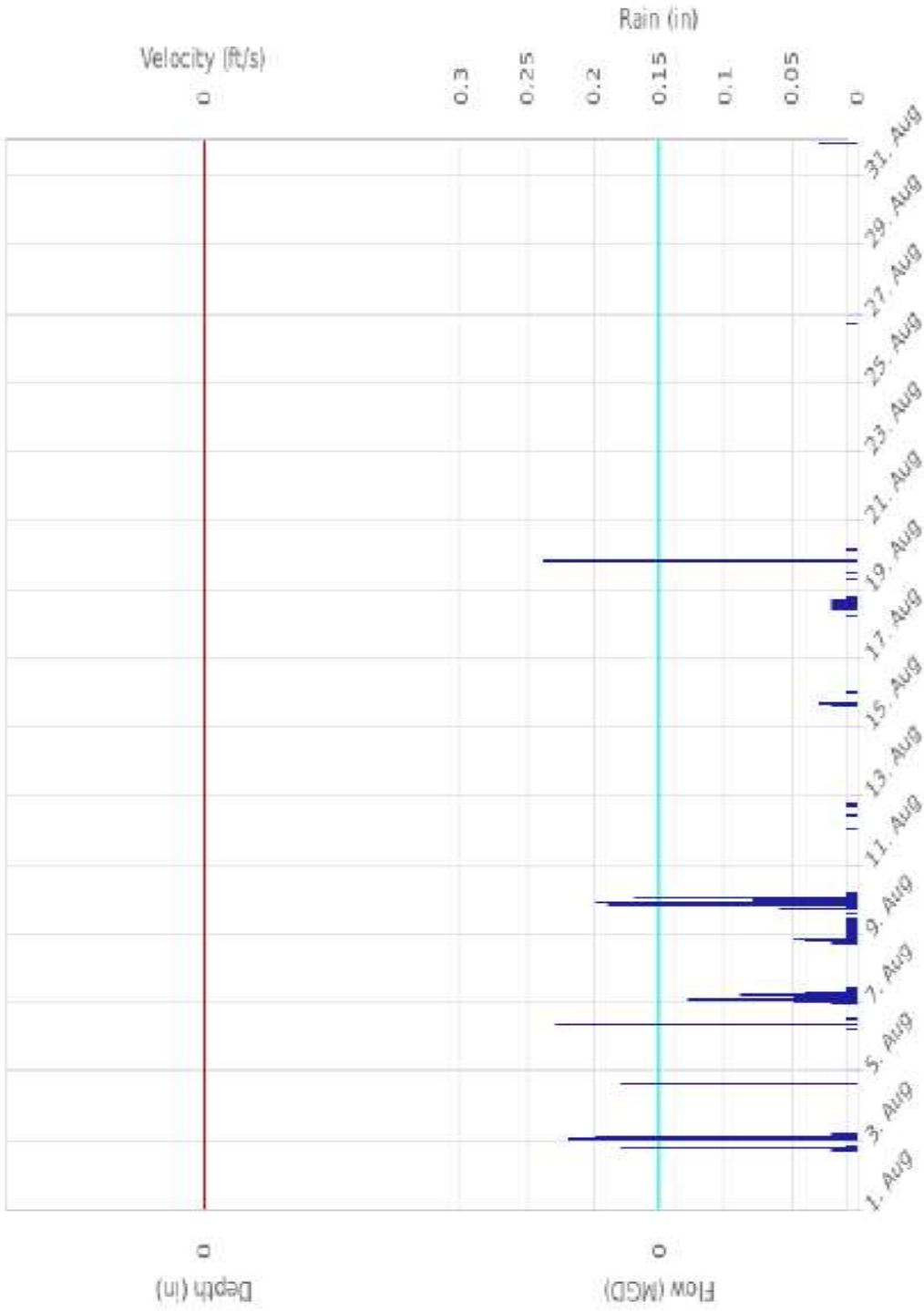
DATA UPTIME

Data uptime observed during **Thursday, 01 August 2024 to Saturday, 31 August 2024** is provided in the following table:

Percent Uptime	
DFINAL (in)	99.966
VFINAL (ft/s)	99.966
QFINAL (MGD - Total MG)	99.966

Hydrograph Report

CSO_ChlorineChamber



Flow Monitor
CSO_ChlorineChamber

Pipe Height
24.38
in

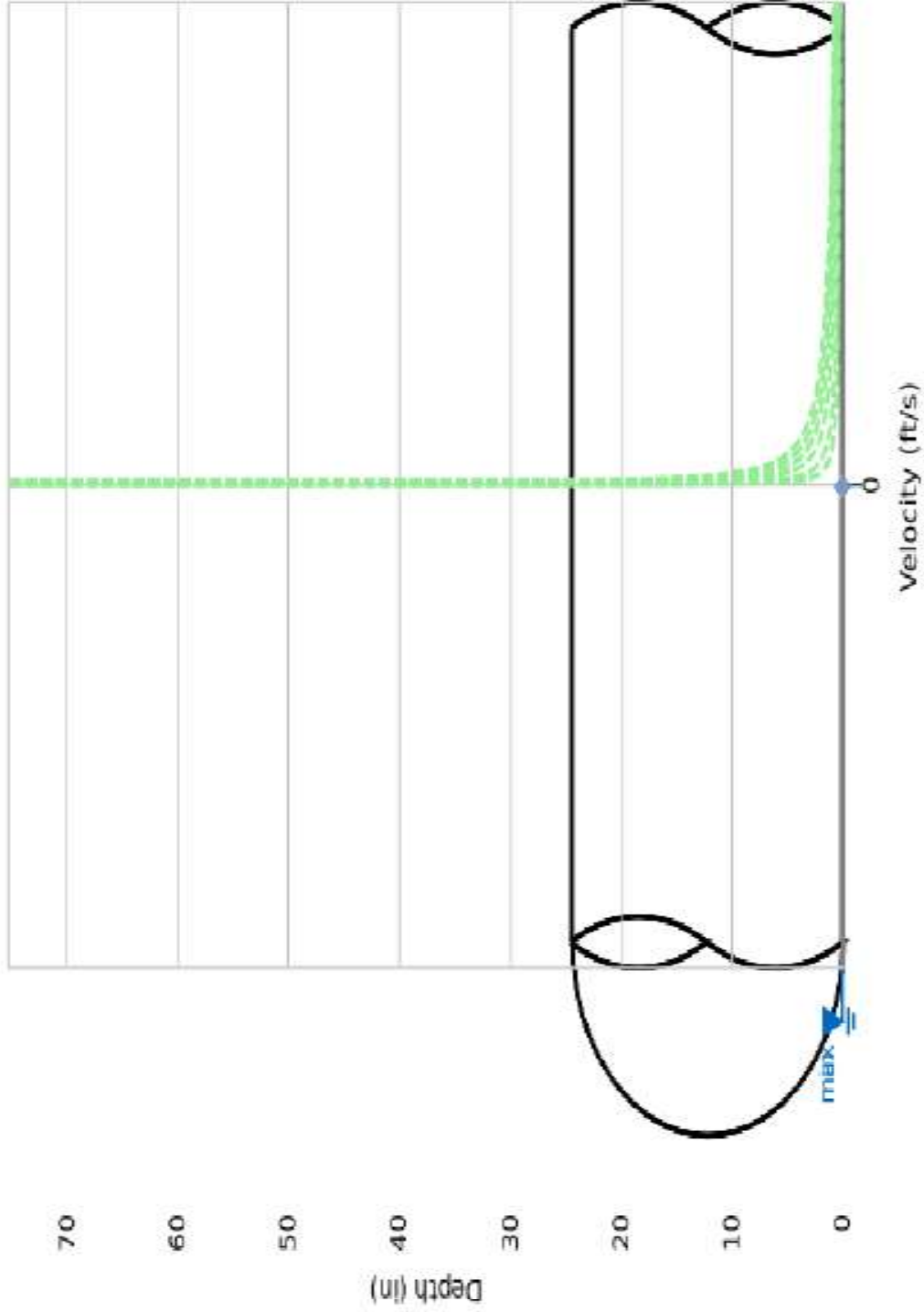
Report Period
08/01/2024
To
08/31/2024

Legend
DFINAL
Rain
VFINAL
QFINAL



Scattergraph Report

CSO_ChlorineChamber



Flow Monitor
CSO_ChlorineChamber

Pipe Height
24.38
in

Report Period
08/01/2024
To
08/31/2024

Legend

- DFINAL - VFINAL
- Iso-Qm
- Min-Max Depth

Daily Tabular Report

08/01/2024 00:00 - 08/31/2024 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 (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
08/01/2024	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	-
08/02/2024	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	0.57
08/03/2024	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	0.24
08/04/2024	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	0.30
08/05/2024	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	-
08/06/2024	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	0.74
08/07/2024	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	0.92
08/08/2024	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	0.32
08/09/2024	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	1.29
08/10/2024	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	0.04
08/11/2024	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	0.02
08/12/2024	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	0.03
08/13/2024	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	-
08/14/2024	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	-
08/15/2024	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	0.06
08/16/2024	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	-
08/17/2024	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	-
08/18/2024	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	0.26
08/19/2024	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	0.34
08/20/2024	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
08/21/2024	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	-
08/22/2024	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	-
08/23/2024	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	-
08/24/2024	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	-
08/25/2024	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	-
08/26/2024	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
08/27/2024	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	-
08/28/2024	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	-
08/29/2024	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	-
08/30/2024	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	-
08/31/2024	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	0.10

08/01/2024 00:00 - 08/31/2024 23:59

	DFINAL (in)	VFINAL (ft/s)	QFINAL (MGD - Total MG)	Rain (in)
Total			0.000	5.25
Average	0.00	0.00	0.000	

Greenfield_CS0

Site Commentary

SITE INFORMATION

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

OBSERVATIONS

Average flow depth, velocity, and quantity data observed during **Thursday, 01 August 2024 to Saturday, 31 August 2024**, along with observed minimum and maximum data, are provided in the following table.

ONE (1) OVERFLOW RECORDED DURING THE AUGUST METERING MONTH.

Observed Flow Conditions		
Item	DFINAL (in)	VFINAL (ft/s)
Average	4.89	2.12
Minimum	2.63	0.65
Maximum	44.27	3.23
Min Time	08/04/2024 2:25:00 AM	08/19/2024 7:50:00 PM
Max Time	08/09/2024 8:35:00 PM	08/07/2024 3:40:00 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 are based on the five minute average.

Values in the graphical reports are based on the fifteen minutes average.

Values in the tabular report are based on the five minute average.

DATA UPTIME

Data uptime observed during **Thursday, 01 August 2024 to Saturday, 31 August 2024** is provided in the following table:

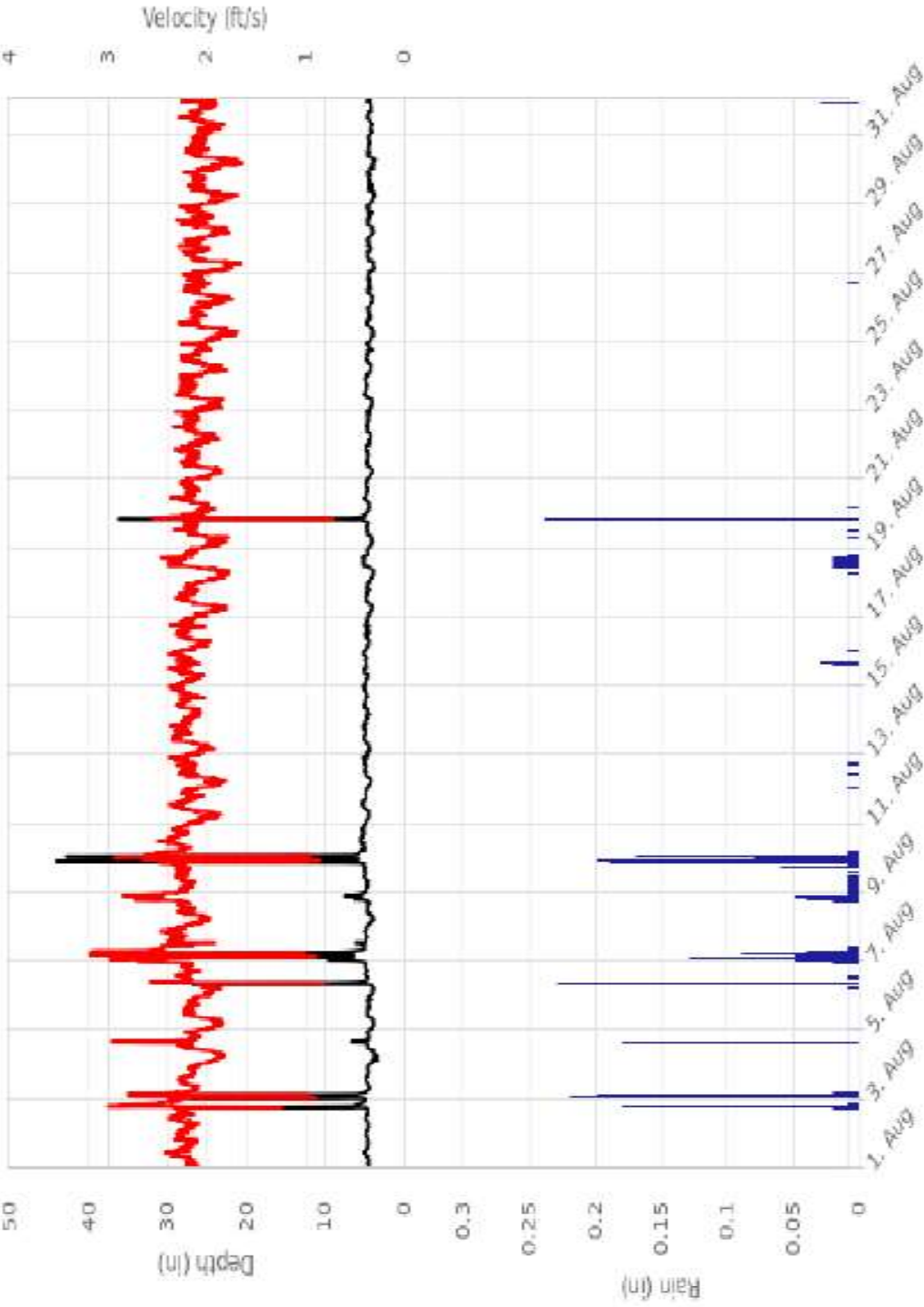
Percent Uptime	
DFINAL (in)	99.731
VFINAL (ft/s)	99.731

GFLD_CSO	Total	Duration	Start	Stop	Rain
W1	2,237	0:50:00	8/9/24 20:25 8/10/24 0:10	8/9/24 21:00 8/10/24 0:25	1.29 0.04

Total	Gals.	Hrs.	Rain
	2,237	0:50:00	1.33

Hydrograph Report

Greenfield_CS0



Flow Monitor
Greenfield_CS0

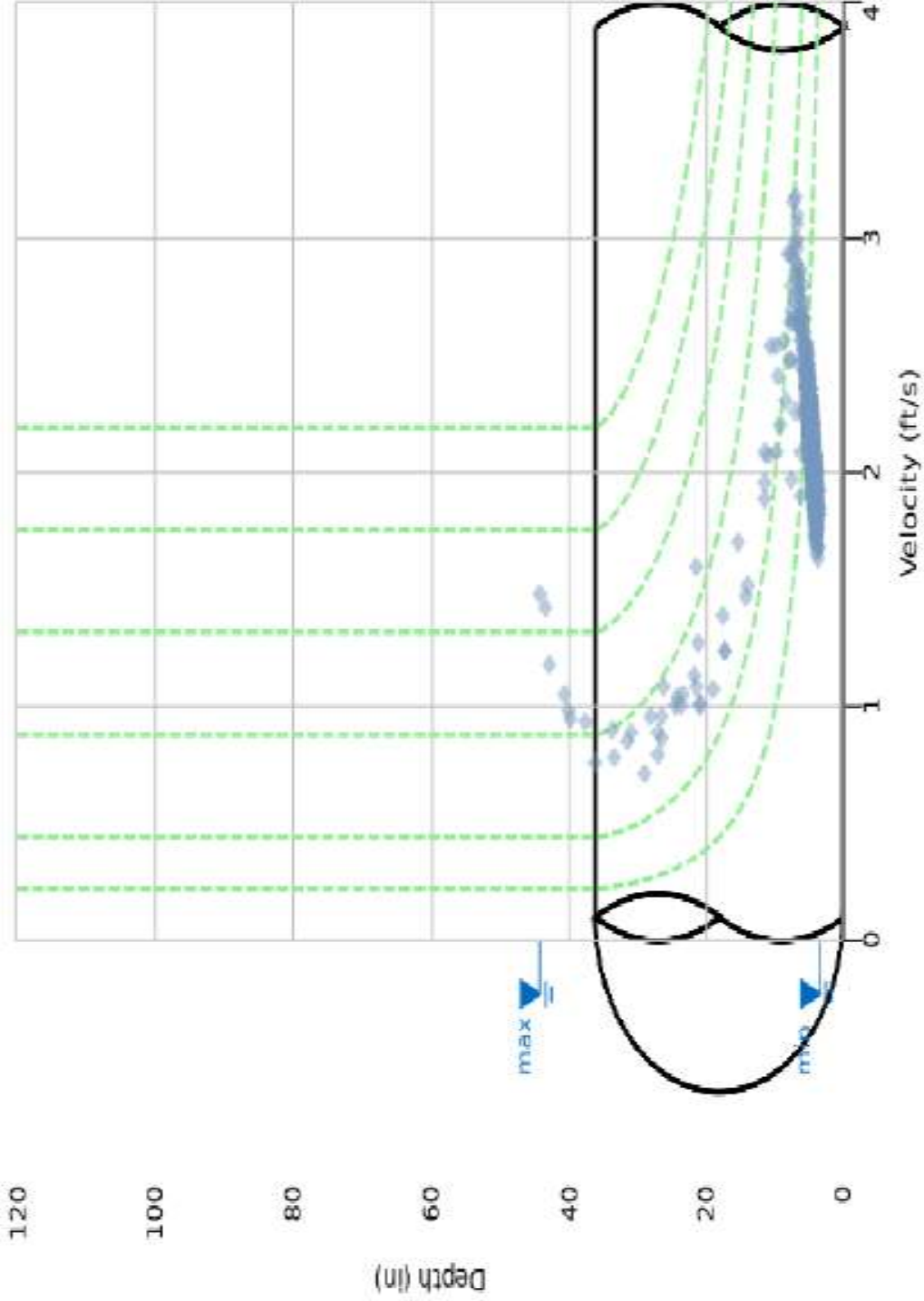
Pipe Height
36.00
in

Report Period
08/01/2024
To
08/31/2024

Legend
— DFINAL
— Rain
— VFINAL



Scattergraph Report
Greenfield_CS0



Daily Tabular Report

08/01/2024 00:00 - 08/31/2024 23:59

Greenfield_CSOPipe: 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	Total
08/01/2024	14:20	4.32	09:10	5.36	4.66	00:55	2.04	09:15	2.45	2.20	-
08/02/2024	04:35	4.45	23:55	27.39	5.25	23:55	0.91	18:00	3.11	2.26	0.57
08/03/2024	06:50	4.22	01:50	28.27	5.76	00:00	0.88	02:25	2.96	2.15	0.24
08/04/2024	02:25	2.63	14:50	6.92	4.33	04:10	1.78	14:45	3.04	2.08	0.30
08/05/2024	03:50	3.68	13:20	4.98	4.30	01:55	1.80	13:45	2.29	2.06	-
08/06/2024	02:25	3.56	07:25	27.78	5.39	07:15	0.74	23:45	3.20	2.11	0.74
08/07/2024	23:55	4.55	02:10	34.12	7.24	02:15	0.85	03:40	3.23	2.28	0.92
08/08/2024	04:15	3.52	20:30	7.98	4.72	03:30	1.90	21:00	2.96	2.24	0.32
08/09/2024	03:40	4.22	20:35	44.27	7.33	20:10	0.80	23:05	3.06	2.17	1.29
08/10/2024	09:45	4.47	00:15	43.08	6.61	00:40	0.88	01:20	2.63	2.24	0.04
08/11/2024	06:05	4.35	13:00	5.32	4.81	05:25	1.79	13:00	2.45	2.13	0.02
08/12/2024	05:10	3.90	21:35	5.21	4.69	03:30	1.77	21:30	2.40	2.11	0.03
08/13/2024	01:30	4.18	17:05	5.21	4.76	03:05	1.89	09:25	2.43	2.17	-
08/14/2024	03:00	4.06	22:25	5.18	4.84	06:40	1.98	22:40	2.41	2.20	-
08/15/2024	12:05	4.48	20:45	5.23	4.87	06:35	2.00	11:15	2.45	2.22	0.06
08/16/2024	09:35	4.02	17:40	5.04	4.68	06:50	1.91	17:30	2.41	2.16	-
08/17/2024	06:15	3.90	11:00	4.98	4.51	06:00	1.76	12:45	2.36	2.09	-
08/18/2024	06:50	3.47	16:50	5.23	4.50	07:05	1.71	16:25	2.50	2.08	0.26
08/19/2024	03:40	3.91	19:30	36.74	5.61	19:50	0.65	19:05	3.11	2.03	0.34
08/20/2024	02:55	3.99	10:15	5.05	4.66	02:45	1.85	10:05	2.37	2.12	0.01
08/21/2024	05:15	3.99	21:55	4.92	4.51	05:50	1.82	18:45	2.36	2.09	-
08/22/2024	01:10	4.02	12:10	4.92	4.49	03:15	1.75	12:00	2.39	2.10	-
08/23/2024	03:15	3.97	10:30	5.21	4.58	06:40	1.79	16:20	2.38	2.11	-
08/24/2024	17:00	3.71	00:25	4.95	4.46	03:25	1.78	13:15	2.33	2.06	-
08/25/2024	03:05	3.46	11:20	4.87	4.30	06:20	1.65	11:10	2.33	2.00	-
08/26/2024	06:45	3.89	13:20	4.72	4.31	05:05	1.63	02:15	2.39	2.03	0.01
08/27/2024	02:05	3.34	14:25	4.84	4.29	05:55	1.61	21:25	2.32	2.02	-
08/28/2024	03:15	3.84	21:50	4.87	4.32	03:05	1.74	11:35	2.34	2.03	-
08/29/2024	05:20	3.35	21:20	4.71	4.22	05:05	1.66	21:00	2.29	2.01	-
08/30/2024	05:45	3.37	10:05	4.77	4.25	03:30	1.56	12:05	2.31	2.00	-
08/31/2024	01:35	3.66	22:45	4.79	4.28	06:40	1.80	11:10	2.31	2.02	0.10

08/01/2024 00:00 - 08/31/2024 23:59

	DFINAL (in)	VFINAL (ft/s)	Rain (in)
Total			5.25
Average	4.89	2.12	

RG1

Site Commentary

SITE INFORMATION

Values in the graphical reports are based on the fifteen minutes average.

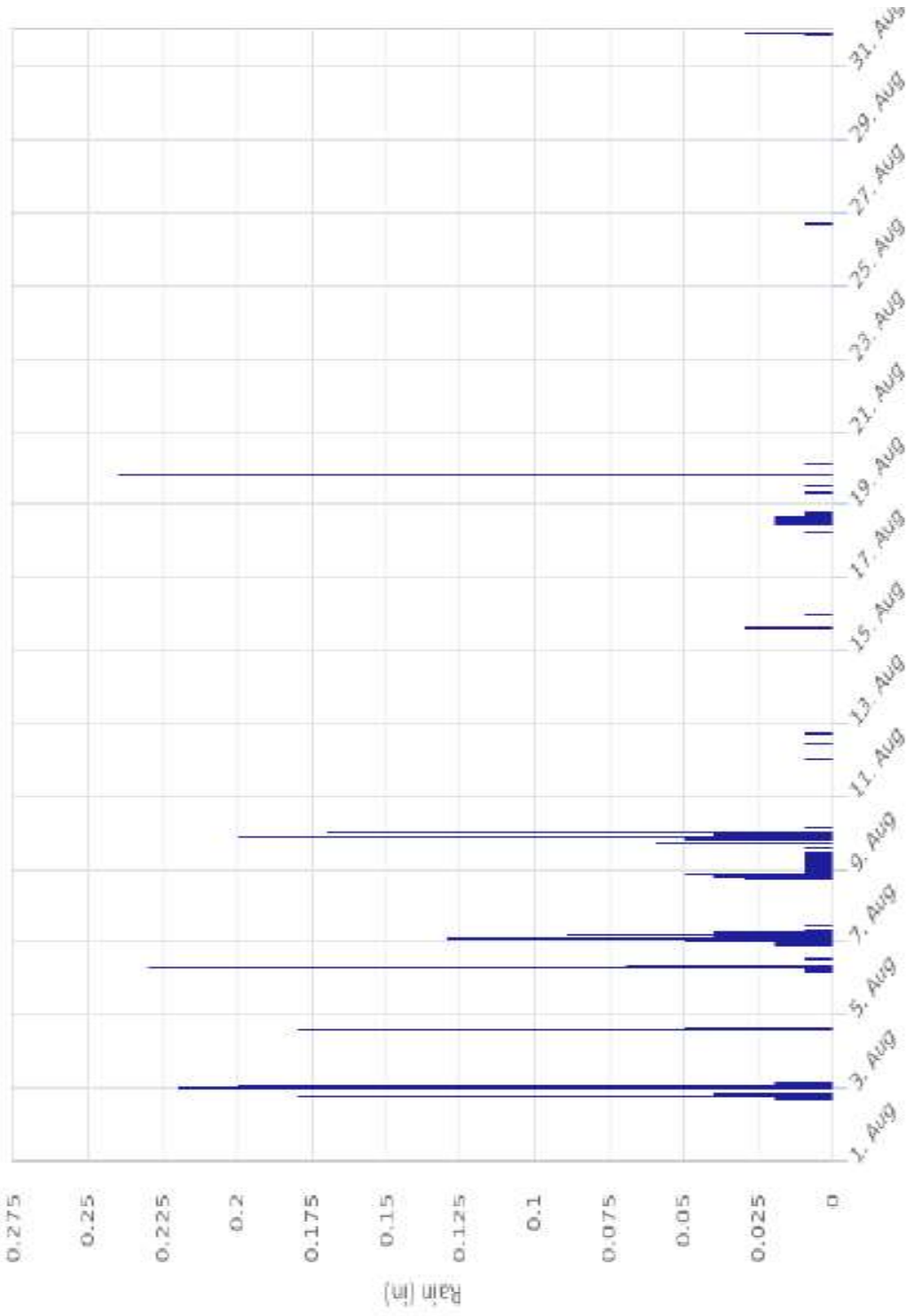
Values in the tabular report are based on the five minute average.

DATA UPTIME

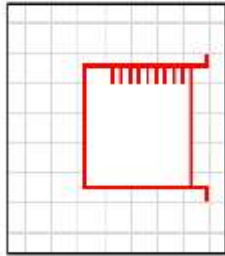
Data uptime observed during **Thursday, 01 August 2024 to Saturday, 31 August 2024** is provided in the following table:

Percent Uptime	
RAINFINAL (in)	100

Hydrograph Report RG1



Rain Gauge
RG1



Report Period
08/01/2024
To
08/31/2024

Legend
— VFINAL
— Rain
— VFINAL



Daily Tabular Report

08/01/2024 00:00 - 08/31/2024 23:59

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

Date	Rain (in) Total
08/01/2024	-
08/02/2024	0.57
08/03/2024	0.24
08/04/2024	0.30
08/05/2024	-
08/06/2024	0.74
08/07/2024	0.92
08/08/2024	0.32
08/09/2024	1.29
08/10/2024	0.04
08/11/2024	0.02
08/12/2024	0.03
08/13/2024	-
08/14/2024	-
08/15/2024	0.06
08/16/2024	-
08/17/2024	-
08/18/2024	0.26
08/19/2024	0.34
08/20/2024	0.01
08/21/2024	-
08/22/2024	-
08/23/2024	-
08/24/2024	-
08/25/2024	-
08/26/2024	0.01
08/27/2024	-
08/28/2024	-
08/29/2024	-
08/30/2024	-
08/31/2024	0.10

08/01/2024 00:00 - 08/31/2024 23:59

	Rain (in)
Total	5.25