

Montague, MA

Montague, MA

December 2024 Report Submitted to **Montague, MA**
January 9, 2025



ADS ENVIRONMENTAL SERVICES

340 The Bridge Street, Suite 204
Huntsville, AL 35806

800-633-7246
www.adsenv.com



January 9, 2025

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

SUBJECT: Montague, MA

Dear Mr. Urkiel,

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 Sunday, 01 December 2024 to Tuesday, 31 December 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

Sunday, 01 December 2024 to Tuesday, 31 December 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 **Sunday, 01 December 2024 to Tuesday, 31 December 2024**, along with observed minimum and maximum data, are provided in the following table.

Two (2) overflows were recorded during the December metering period.

Observed Flow Conditions		
Item	DFINAL (in)	VFINAL (ft/s)
Average	2.43	0.99
Minimum	0.92	0.00
Maximum	11.77	11.59
Min Time	12/10/2024 5:00:00 AM	12/31/2024 4:30:00 AM
Max Time	12/11/2024 8:20:00 PM	12/11/2024 8:20:00 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 **Sunday, 01 December 2024 to Tuesday, 31 December 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	2,184	0:10:00	12/11/24 20:15	12/11/24 20:25	1.72
W2	22	0:10:00	12/30/24 4:40	12/30/24 4:50	0.69

	Gals.	Hrs.	Rain
Total	2,206	0:20:00	2.41

Hydrograph Report

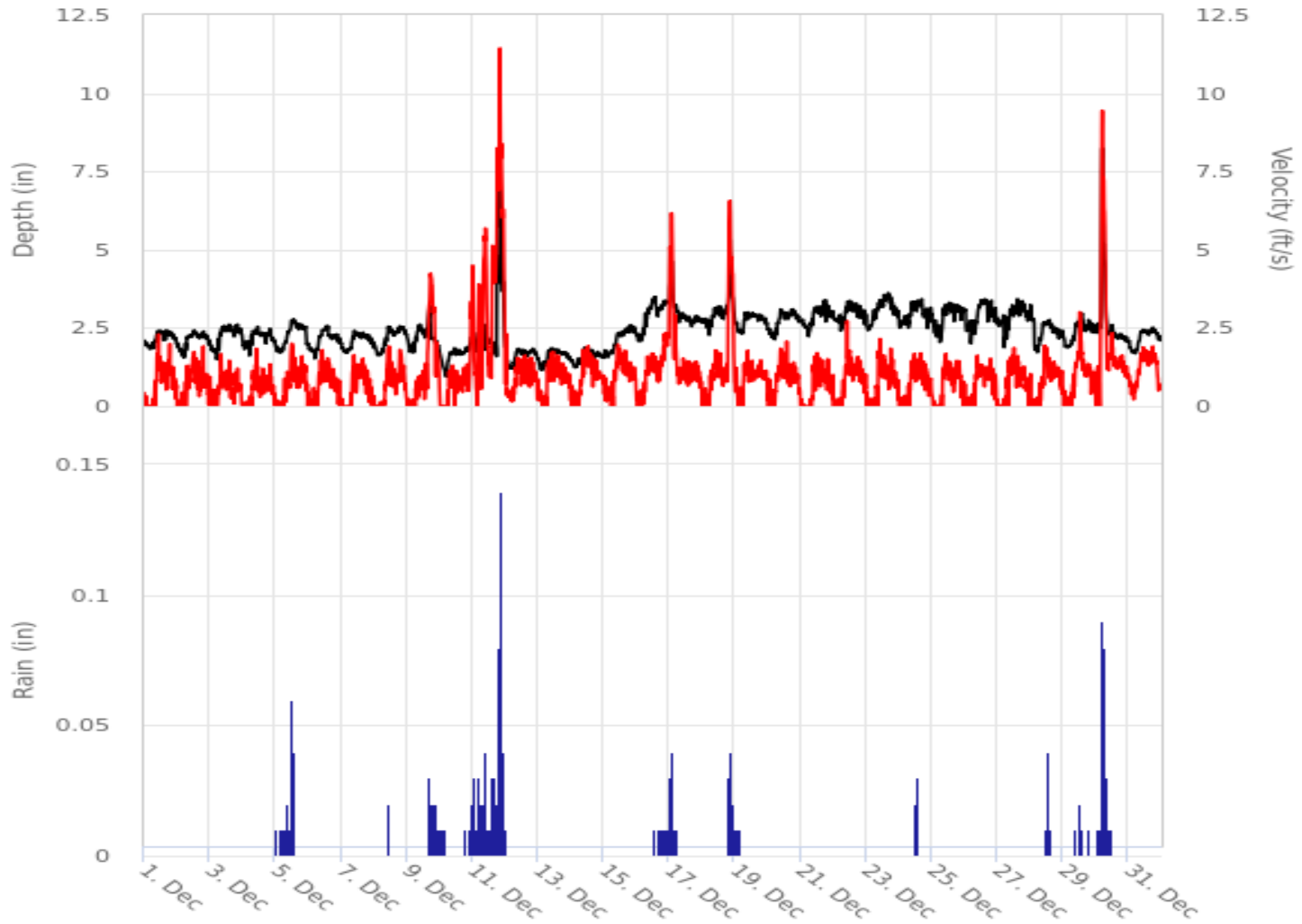
7th_L_CSO

Flow Monitor
7th_L_CSO

Pipe Height
14.25
in

Report Period
12/01/2024
To
12/31/2024

Legend
— DFINAL
— Rain
— VFINAL



Scattergraph Report

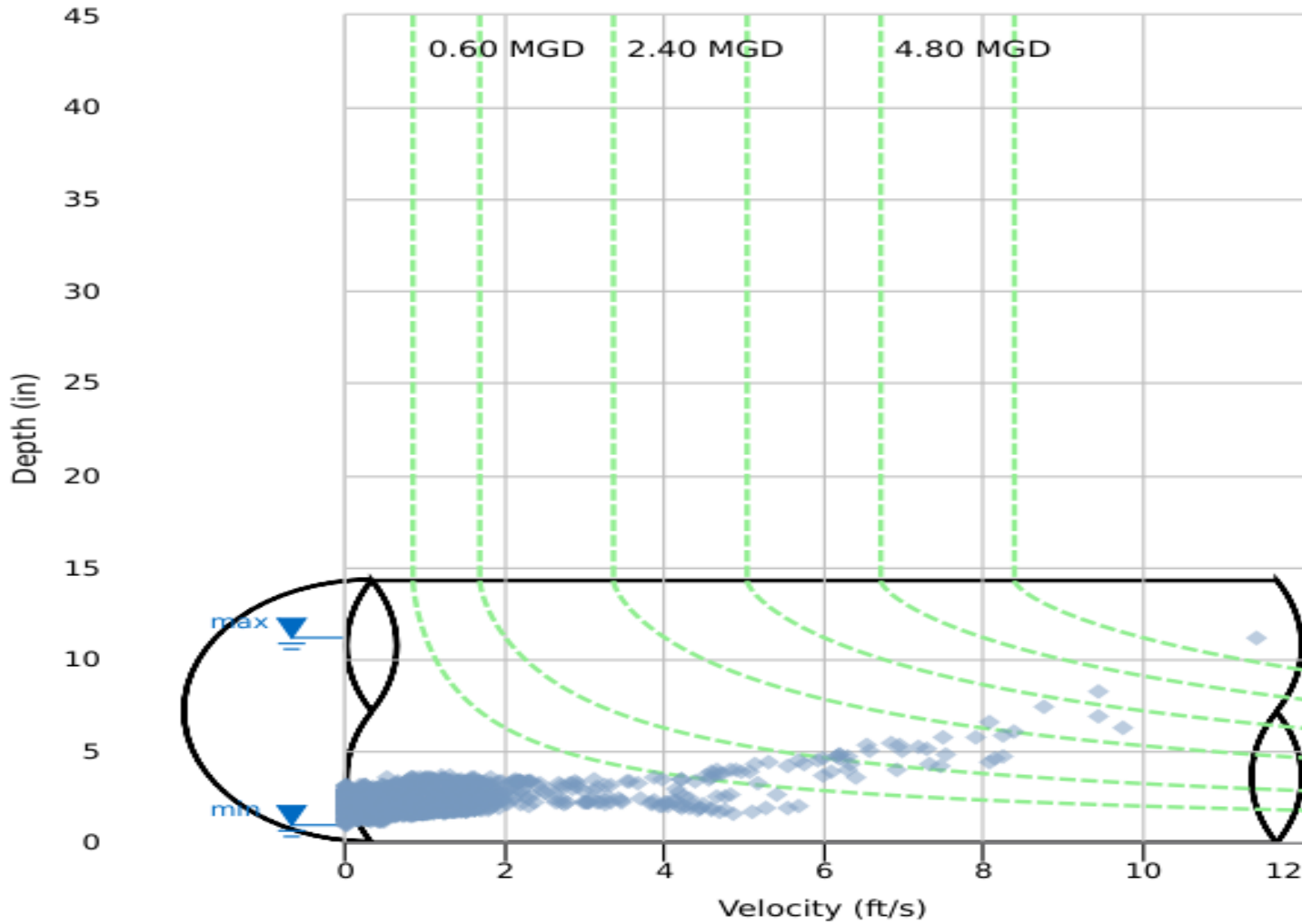
7th_L_CSO

Flow Monitor
7th_L_CSO

Pipe Height
14.25
in

Report Period
12/01/2024
To
12/31/2024

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



Daily Tabular Report

12/01/2024 00:00 - 12/31/2024 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
12/01/2024	05:10	1.80	16:15	2.47	2.15	00:15	0.00	10:30	2.42	0.71	-
12/02/2024	04:05	1.53	12:40	2.45	2.11	00:00	0.00	19:10	2.39	0.69	-
12/03/2024	05:05	1.48	20:25	2.64	2.26	00:40	0.00	08:15	2.04	0.55	-
12/04/2024	05:10	1.54	11:00	2.55	2.18	00:00	0.00	10:05	2.22	0.50	0.01
12/05/2024	03:45	1.69	13:15	2.79	2.27	00:00	0.00	11:45	2.18	0.69	0.39
12/06/2024	04:55	1.48	14:35	2.66	2.12	00:00	0.00	10:25	1.97	0.65	-
12/07/2024	03:50	1.70	09:45	2.45	2.08	00:00	0.00	09:40	2.38	0.58	-
12/08/2024	02:35	1.62	10:40	2.57	2.17	00:00	0.00	10:35	2.05	0.69	0.05
12/09/2024	05:05	1.69	17:05	3.22	2.23	00:05	0.00	17:40	4.31	1.25	0.40
12/10/2024	05:00	0.92	23:50	2.23	1.64	00:20	0.00	23:55	4.02	0.70	0.19
12/11/2024	17:55	1.28	20:20	11.77	2.74	02:45	0.00	20:20	11.59	3.85	1.72
12/12/2024	04:45	1.16	00:00	2.03	1.63	01:10	0.00	00:30	2.96	0.89	-
12/13/2024	02:15	1.15	09:50	1.87	1.59	00:35	0.00	11:00	1.94	0.86	-
12/14/2024	03:15	1.22	12:50	1.90	1.59	00:00	0.00	15:10	2.14	0.90	-
12/15/2024	00:25	1.51	20:45	2.64	2.12	00:30	0.00	10:40	2.15	0.99	-
12/16/2024	03:30	2.06	13:50	3.54	2.92	00:00	0.00	20:25	2.80	1.15	0.23
12/17/2024	16:30	2.51	02:00	4.72	2.99	23:15	0.00	02:00	6.35	1.64	0.23
12/18/2024	05:10	2.26	20:35	5.37	3.04	00:00	0.00	20:45	6.68	1.52	0.44
12/19/2024	05:20	2.30	09:40	3.03	2.74	00:20	0.00	09:30	1.90	0.88	0.02
12/20/2024	05:20	2.13	09:40	3.13	2.73	00:00	0.00	14:00	2.21	0.89	-
12/21/2024	06:05	2.19	18:20	3.39	2.85	00:00	0.00	12:15	2.26	0.61	-
12/22/2024	05:40	2.39	10:40	3.44	2.92	00:15	0.00	10:20	3.61	0.83	-
12/23/2024	02:00	2.43	16:20	3.62	3.06	00:05	0.00	10:25	2.34	0.76	-
12/24/2024	21:10	2.36	09:50	3.49	2.93	00:00	0.00	10:40	2.19	0.71	0.09
12/25/2024	06:00	2.03	14:45	3.41	2.85	00:05	0.00	09:35	1.81	0.67	-
12/26/2024	04:50	1.98	15:15	3.55	2.89	00:00	0.00	09:40	2.17	0.73	-
12/27/2024	05:05	1.87	14:55	3.49	2.85	00:00	0.00	12:20	2.03	0.71	-
12/28/2024	05:25	1.70	00:20	3.26	2.42	00:40	0.00	10:50	2.00	0.78	0.06
12/29/2024	03:30	1.86	13:50	2.98	2.39	00:05	0.00	12:20	3.06	0.92	0.09
12/30/2024	22:00	2.04	04:50	8.45	2.76	00:00	0.00	04:45	9.49	2.07	0.69
12/31/2024	05:05	1.67	17:50	2.52	2.17	02:00	0.00	17:45	2.02	1.18	-

12/01/2024 00:00 - 12/31/2024 23:59

	DFINAL (in)	VFINAL (ft/s)	Rain (in)
Total			4.61
Average	2.43	0.99	

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

Zero (0) overflows were recorded during the December metering period.

Observed Flow Conditions	
Item	DFINAL (in)
Average	3.39
Minimum	1.53
Maximum	18.01
Min Time	12/15/2024 3:35:00 PM
Max Time	12/11/2024 8:15:00 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 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 **Sunday, 01 December 2024 to Tuesday, 31 December 2024** is provided in the following table:

Percent Uptime	
DFINAL (in)	100

Hydrograph Report

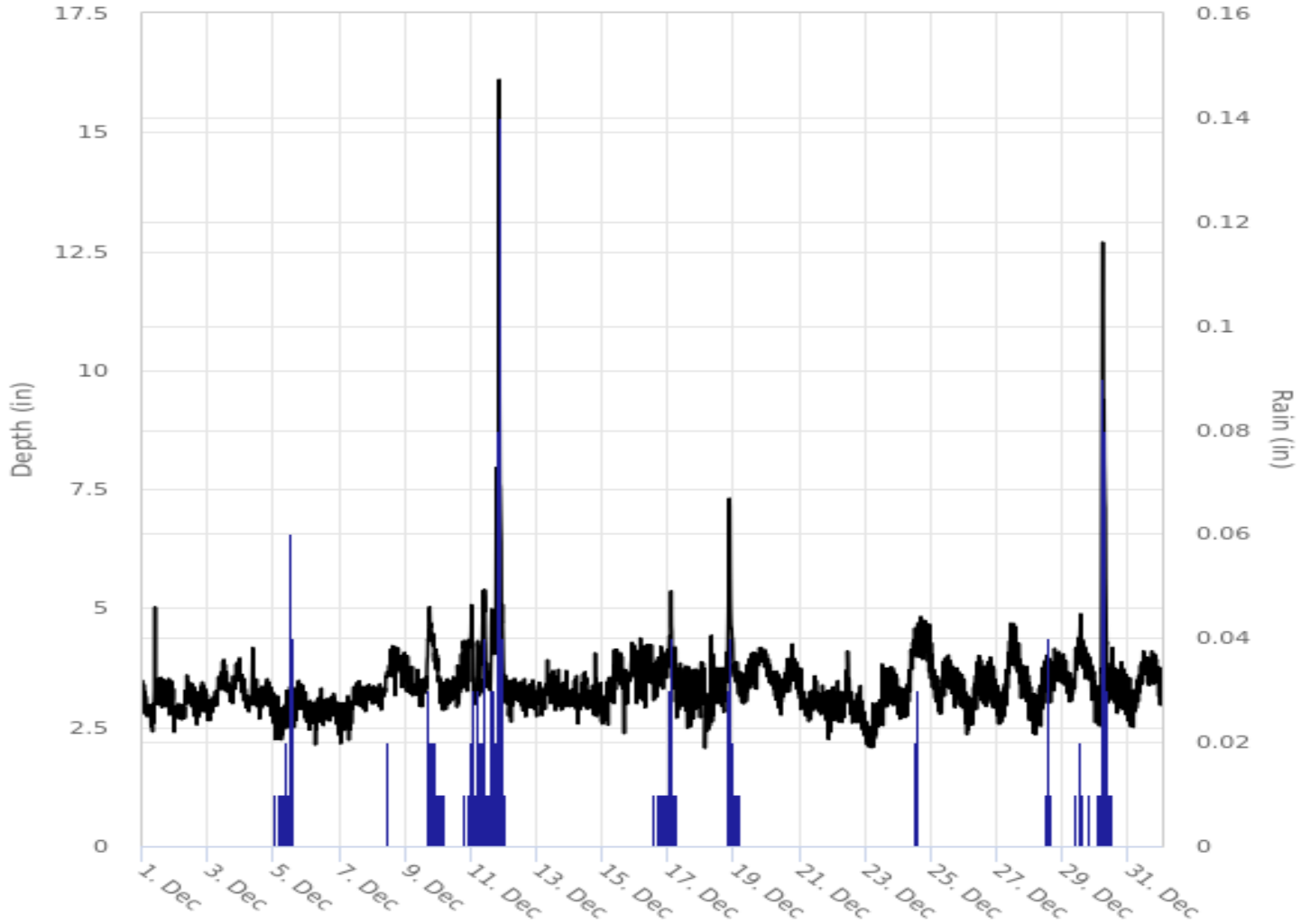
Ave_A_CSO

Flow Monitor
Ave_A_CSO

Pipe Height
21.00
in

Report Period
12/01/2024
To
12/31/2024

Legend
— DFINAL
— Rain
— VFINAL



Daily Tabular Report

12/01/2024 00:00 - 12/31/2024 23:59
 Ave_A_CSOPipe: Round (21 in H), Silt0.00 in

Date	Time	DFINAL (in)				Rain (in)
		Min	Time	Max	Avg	Total
12/01/2024	06:05	2.13	09:05	7.36	3.08	-
12/02/2024	06:05	2.11	19:30	4.08	3.04	-
12/03/2024	01:45	2.12	21:50	4.27	3.31	-
12/04/2024	04:30	2.20	08:15	4.38	3.15	0.01
12/05/2024	04:10	1.96	19:45	4.02	2.89	0.39
12/06/2024	06:10	2.10	14:00	3.75	2.84	-
12/07/2024	01:25	1.93	12:40	4.09	3.03	-
12/08/2024	03:00	2.25	19:30	4.52	3.57	0.05
12/09/2024	05:30	2.71	18:15	5.43	3.69	0.40
12/10/2024	03:45	2.46	23:55	4.68	3.52	0.19
12/11/2024	23:50	2.83	20:15	18.01	4.64	1.72
12/12/2024	03:40	2.27	21:30	4.41	3.15	-
12/13/2024	03:40	2.25	12:15	4.26	3.21	-
12/14/2024	05:45	1.96	04:55	4.40	3.11	-
12/15/2024	15:35	1.53	04:05	4.43	3.46	-
12/16/2024	01:00	2.31	01:35	4.44	3.62	0.23
12/17/2024	15:00	2.19	01:45	5.45	3.43	0.23
12/18/2024	02:35	1.78	20:25	7.40	3.55	0.44
12/19/2024	04:55	2.49	04:00	4.44	3.65	0.02
12/20/2024	11:25	2.64	00:25	4.47	3.53	-
12/21/2024	20:45	2.12	07:05	4.47	3.00	-
12/22/2024	04:05	2.20	00:05	4.48	2.95	-
12/23/2024	12:35	1.86	17:00	4.72	2.95	-
12/24/2024	05:35	2.19	12:10	5.07	3.85	0.09
12/25/2024	04:50	2.24	13:20	4.88	3.42	-
12/26/2024	05:35	2.14	11:25	4.87	3.26	-
12/27/2024	01:15	2.19	12:25	4.96	3.53	-
12/28/2024	05:20	2.15	17:45	4.72	3.39	0.06
12/29/2024	06:30	2.30	12:30	5.43	3.68	0.09
12/30/2024	03:00	2.32	04:45	12.74	4.04	0.69
12/31/2024	03:05	2.21	10:50	4.90	3.49	-

12/01/2024 00:00 - 12/31/2024 23:59

	DFINAL (in)	Rain (in)
Total		4.61
Average	3.39	

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 **Sunday, 01 December 2024 to Tuesday, 31 December 2024**, along with observed minimum and maximum data, are provided in the following table.

Zero (0) discharges occurred during the December metering 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	12/31/2024 11:55:00 PM	12/31/2024 11:55:00 PM	12/31/2024 11:55:00 PM
Max Time	12/01/2024 12:00:00 AM	12/01/2024 12:00:00 AM	12/01/2024 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 **Sunday, 01 December 2024 to Tuesday, 31 December 2024** is provided in the following table:

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

Hydrograph Report

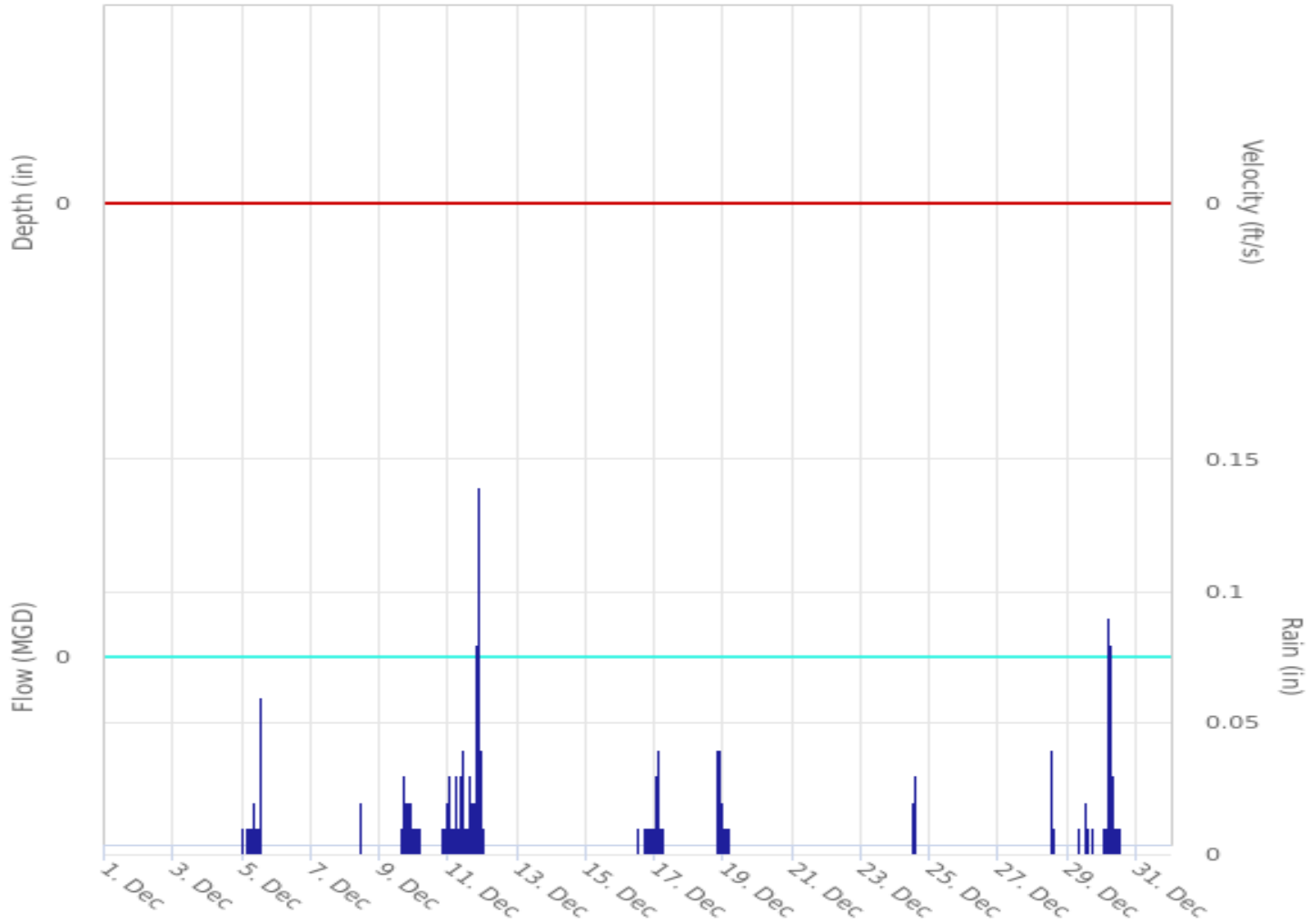
CSO_ChlorineChamber

Flow Monitor
CSO_ChlorineChamber

Pipe Height
24.38
in

Report Period
12/01/2024
To
12/31/2024

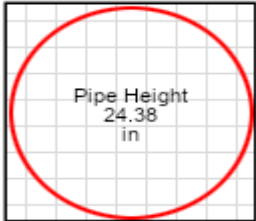
Legend
— DFINAL
— Rain
— VFINAL
— QFINAL



Scattergraph Report

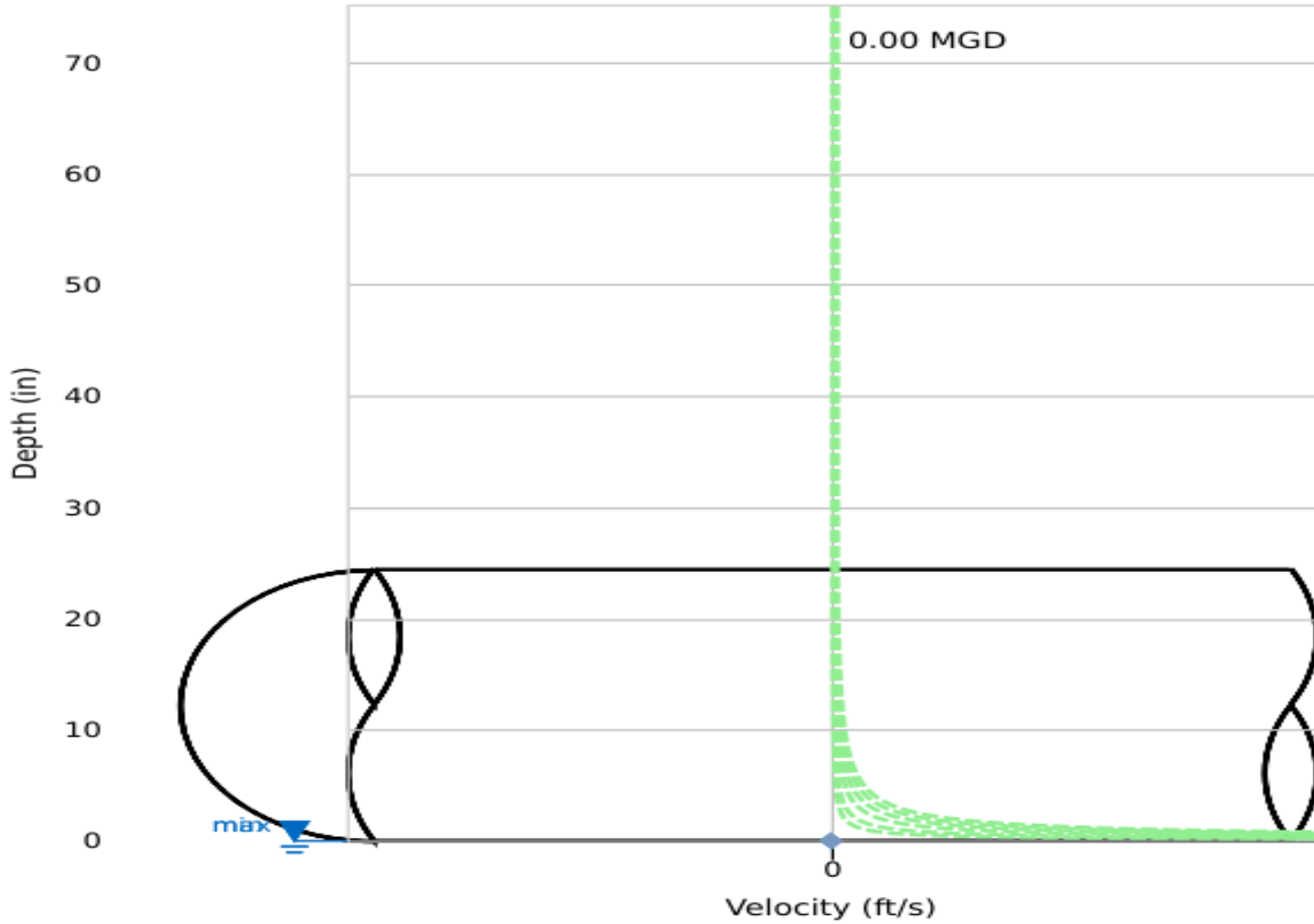
CSO_ChlorineChamber

Flow Monitor
CSO_ChlorineChamber



Report Period
12/01/2024
To
12/31/2024

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



Daily Tabular Report

12/01/2024 00:00 - 12/31/2024 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
12/01/2024	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	-
12/02/2024	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	-
12/03/2024	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	-
12/04/2024	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	0.01
12/05/2024	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	0.39
12/06/2024	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	-
12/07/2024	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	-
12/08/2024	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	0.05
12/09/2024	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	0.40
12/10/2024	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	0.19
12/11/2024	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	1.72
12/12/2024	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	-
12/13/2024	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	-
12/14/2024	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	-
12/15/2024	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	-
12/16/2024	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	0.23
12/17/2024	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	0.23
12/18/2024	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	0.44
12/19/2024	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	0.02
12/20/2024	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	-
12/21/2024	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	-
12/22/2024	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	-
12/23/2024	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	-
12/24/2024	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	0.09
12/25/2024	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	-
12/26/2024	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	-
12/27/2024	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	-
12/28/2024	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	0.06
12/29/2024	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	0.09
12/30/2024	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	0.69
12/31/2024	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	-

12/01/2024 00:00 - 12/31/2024 23:59

	DFINAL (in)	VFINAL (ft/s)	QFINAL (MGD - Total MG)	Rain (in)
Total			0.000	4.61
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 **Sunday, 01 December 2024 to Tuesday, 31 December 2024**, along with observed minimum and maximum data, are provided in the following table.

One (1) overflow recorded during the December metering period. ADS had to manually send out overflow notification.

Observed Flow Conditions		
Item	DFINAL (in)	VFINAL (ft/s)
Average	4.69	1.96
Minimum	2.12	0.54
Maximum	46.33	2.96
Min Time	12/16/2024 11:00:00 AM	12/11/2024 7:35:00 PM
Max Time	12/11/2024 8:50:00 PM	12/30/2024 7:10:00 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 **Sunday, 01 December 2024 to Tuesday, 31 December 2024** is provided in the following table:

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

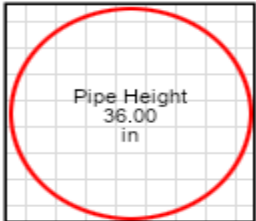
GFLD_CSO	Total	Duration	Start	Stop	Rain
W1	9,897	0:40:00	12/11/24 20:40	12/11/24 21:20	1.72

	Gals.	Hrs.	Rain
Total	9,897	0:40:00	1.72

Hydrograph Report

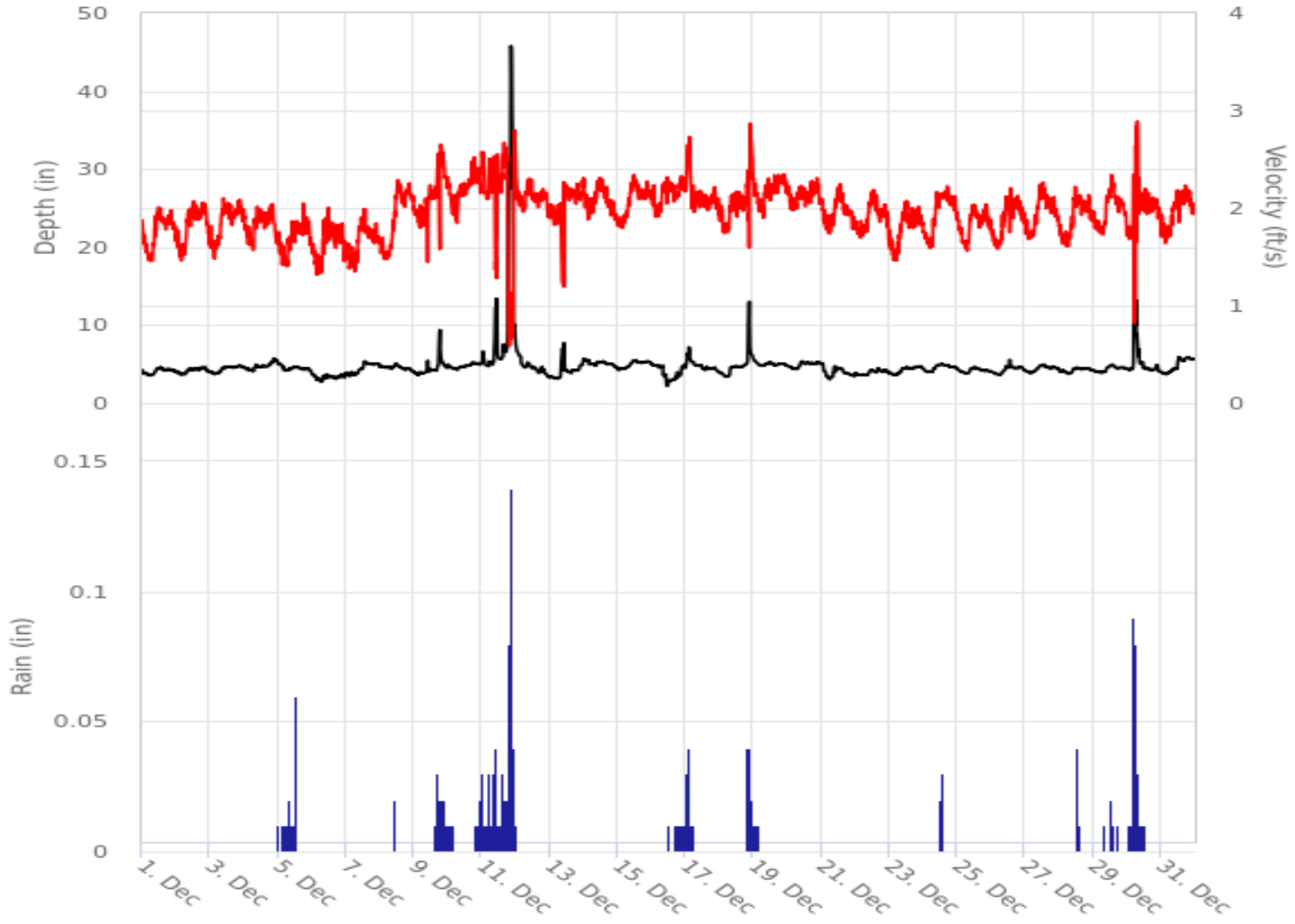
Greenfield_CSO

Flow Monitor
Greenfield_CSO



Report Period
12/01/2024
To
12/31/2024

Legend
— DFINAL
— Rain
— VFINAL



Scattergraph Report

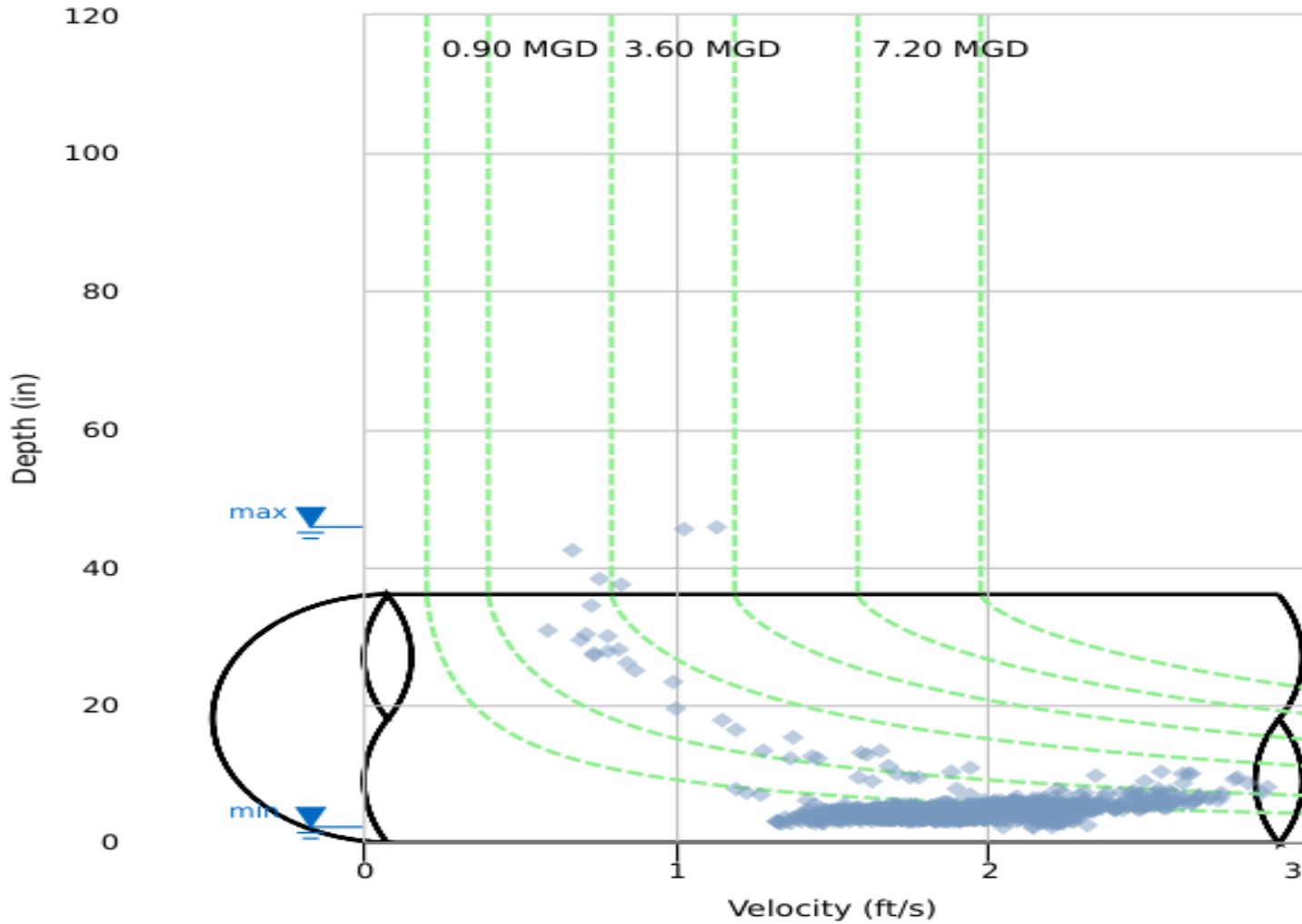
Greenfield_CSO

Flow Monitor
Greenfield_CSO

Pipe Height
36.00
in

Report Period
12/01/2024
To
12/31/2024

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



Daily Tabular Report

12/01/2024 00:00 - 12/31/2024 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
12/01/2024	01:55	3.48	13:15	4.59	4.09	07:15	1.42	11:45	2.08	1.77	-
12/02/2024	03:55	3.63	10:10	4.66	4.17	03:50	1.44	12:40	2.11	1.82	-
12/03/2024	03:30	3.67	20:15	4.84	4.37	03:10	1.46	09:45	2.18	1.86	-
12/04/2024	06:20	4.10	21:15	5.76	4.75	06:40	1.54	09:30	2.09	1.83	0.01
12/05/2024	23:55	3.97	01:10	5.12	4.48	06:10	1.31	18:00	2.11	1.70	0.39
12/06/2024	06:45	2.68	21:40	3.76	3.33	03:55	1.24	11:45	2.01	1.64	-
12/07/2024	03:05	3.38	13:50	5.39	4.48	03:15	1.32	13:15	2.03	1.67	-
12/08/2024	23:30	4.04	11:40	5.11	4.55	03:30	1.45	13:00	2.32	1.90	0.05
12/09/2024	03:00	3.60	18:35	9.97	4.47	10:00	0.94	19:25	2.73	2.11	0.40
12/10/2024	07:00	4.22	17:50	5.21	4.78	06:45	1.82	19:10	2.61	2.19	0.19
12/11/2024	04:40	4.69	20:50	46.33	10.71	19:35	0.54	23:35	2.85	2.05	1.72
12/12/2024	23:55	3.24	00:00	7.81	4.73	23:05	1.88	00:00	2.57	2.12	-
12/13/2024	05:20	3.09	10:25	8.98	4.12	10:25	0.97	23:35	2.30	2.03	-
12/14/2024	23:30	4.60	00:05	5.70	5.11	23:10	1.81	11:40	2.38	2.08	-
12/15/2024	00:05	4.29	12:45	5.52	4.97	02:00	1.77	11:50	2.38	2.08	-
12/16/2024	11:00	2.12	00:50	4.96	3.90	11:05	1.69	21:25	2.40	2.15	0.23
12/17/2024	23:55	3.91	02:35	7.87	4.81	10:10	1.71	02:40	2.84	2.15	0.23
12/18/2024	03:40	3.45	21:15	13.44	4.90	20:35	1.25	21:50	2.91	2.05	0.44
12/19/2024	07:30	4.75	00:00	5.72	5.02	07:05	1.81	21:40	2.41	2.18	0.02
12/20/2024	06:55	4.33	10:25	5.38	4.92	12:50	1.91	19:40	2.32	2.13	-
12/21/2024	05:40	3.09	00:35	5.19	3.95	05:15	1.69	13:40	2.26	1.96	-
12/22/2024	07:40	3.55	16:05	4.46	3.94	03:55	1.62	13:15	2.21	1.91	-
12/23/2024	05:25	3.59	22:20	4.77	4.27	04:15	1.44	12:20	2.11	1.81	-
12/24/2024	06:50	4.01	13:40	5.07	4.56	06:50	1.58	17:05	2.31	1.95	0.09
12/25/2024	07:25	3.78	13:00	4.64	4.19	07:20	1.54	20:55	2.17	1.84	-
12/26/2024	05:40	3.62	13:15	6.41	4.27	13:15	1.02	14:10	2.27	1.89	-
12/27/2024	04:05	3.90	13:10	5.02	4.41	02:45	1.65	13:00	2.31	1.96	-
12/28/2024	06:55	3.72	13:35	4.55	4.23	06:40	1.57	11:35	2.30	1.90	0.06
12/29/2024	06:25	3.91	13:50	4.98	4.37	05:40	1.68	13:25	2.37	1.98	0.09
12/30/2024	22:50	4.05	05:35	28.16	5.85	05:30	0.77	07:10	2.96	1.97	0.69
12/31/2024	03:35	3.67	12:55	6.10	4.85	03:15	1.61	20:10	2.26	1.97	-

12/01/2024 00:00 - 12/31/2024 23:59

	DFINAL (in)	VFINAL (ft/s)	Rain (in)
Total			4.61
Average	4.69	1.96	

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

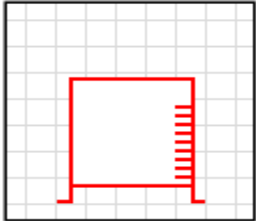
Data uptime observed during **Sunday, 01 December 2024 to Tuesday, 31 December 2024** is provided in the following table:

Percent Uptime	
RAINFINAL (in)	100

Hydrograph Report

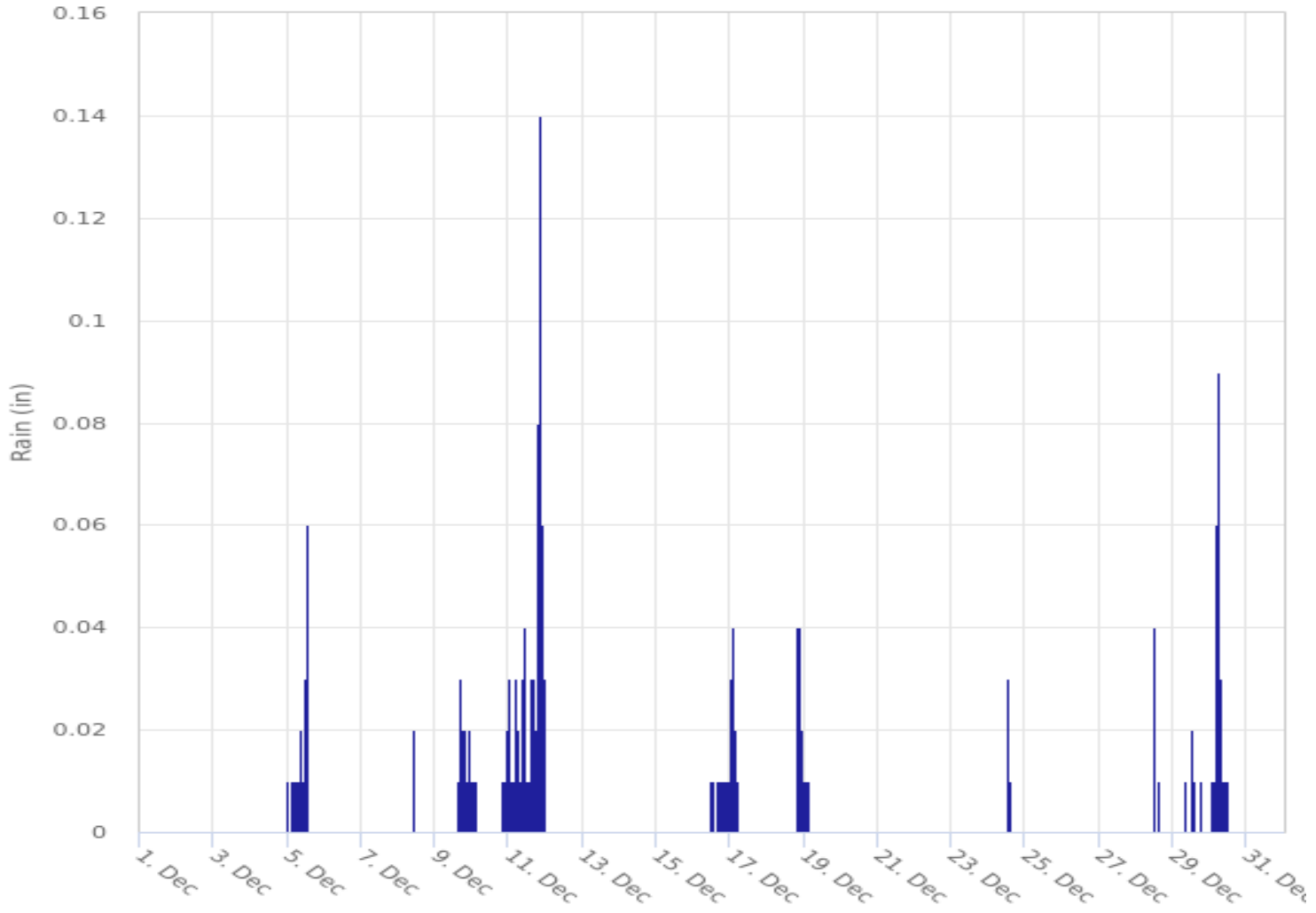
RG1

Rain Gauge
RG1



Report Period
12/01/2024
To
12/31/2024

Legend
— DFINAL
— Rain
— VFINAL



Daily Tabular Report

12/01/2024 00:00 - 12/31/2024 23:59

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

Date	Rain (in) Total
12/01/2024	-
12/02/2024	-
12/03/2024	-
12/04/2024	0.01
12/05/2024	0.39
12/06/2024	-
12/07/2024	-
12/08/2024	0.05
12/09/2024	0.40
12/10/2024	0.19
12/11/2024	1.72
12/12/2024	-
12/13/2024	-
12/14/2024	-
12/15/2024	-
12/16/2024	0.23
12/17/2024	0.23
12/18/2024	0.44
12/19/2024	0.02
12/20/2024	-
12/21/2024	-
12/22/2024	-
12/23/2024	-
12/24/2024	0.09
12/25/2024	-
12/26/2024	-
12/27/2024	-
12/28/2024	0.06
12/29/2024	0.09
12/30/2024	0.69
12/31/2024	-

12/01/2024 00:00 - 12/31/2024 23:59

	Rain (in)
Total	4.61