

Montague, MA

Montague, MA

April 2022 Report Submitted to **Montague, MA**
May 4, 2022





May 4, 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 Friday, 01 April 2022 to Saturday, 30 April 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
Data Analyst III, Congers, NY

Friday, 01 April 2022 to Saturday, 30 April 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 **Friday, 01 April 2022 to Saturday, 30 April 2022**, along with observed minimum and maximum data, are provided in the following table.

Two (2) overflows were observed in the April monitoring period.

Observed Flow Conditions		
Item	DFINAL (in)	VFINAL (ft/s)
Average	1.69	1.96
Minimum	1.13	0.39
Maximum	11.61	12.56
Min Time	04/14/2022 3:25:00 AM	04/03/2022 3:55:00 AM
Max Time	04/08/2022 3:40:00 AM	04/08/2022 3:30:00 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 **Friday, 01 April 2022 to Saturday, 30 April 2022** is provided in the following table:

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

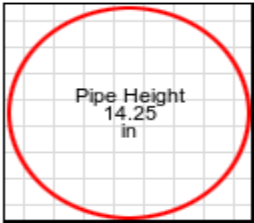
7th_L_CSO	Total	Duration	Start	Stop	Rain
W1	2,734	2:30:00	4/8/22 1:15	4/8/22 3:45	1.09
W2	704	0:55:00	4/19/22 4:15	4/19/22 5:10	1.11

	Gals.	Hrs.	Rain
Total	3,438	3:25:00	2.2

Hydrograph Report

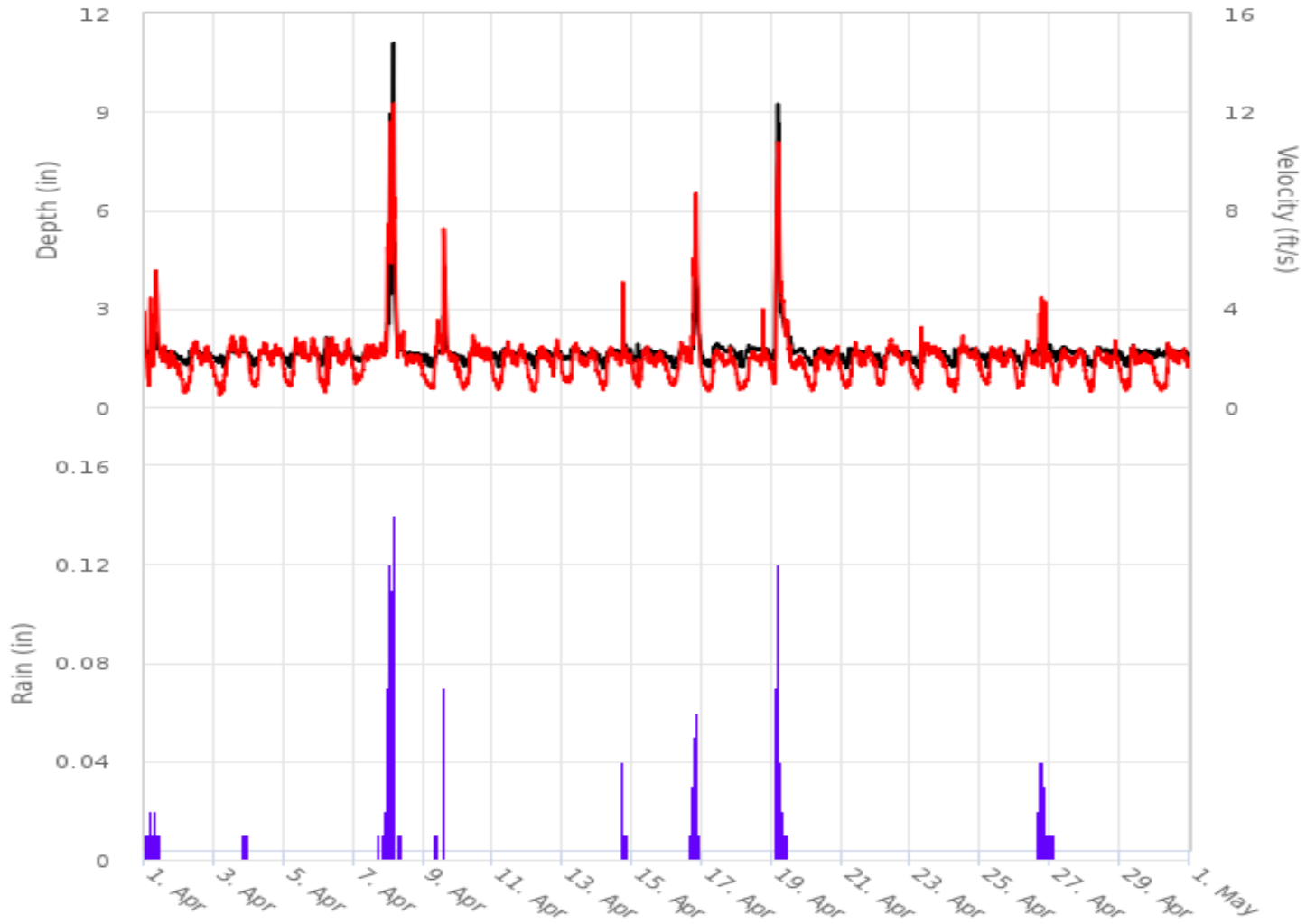
7th_L_CSO

Flow Monitor
7th_L_CSO



Report Period
04/01/2022
To
04/30/2022

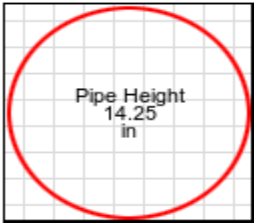
Legend
— DFINAL
— RAIN FINAL
— VFINAL



Scattergraph Report

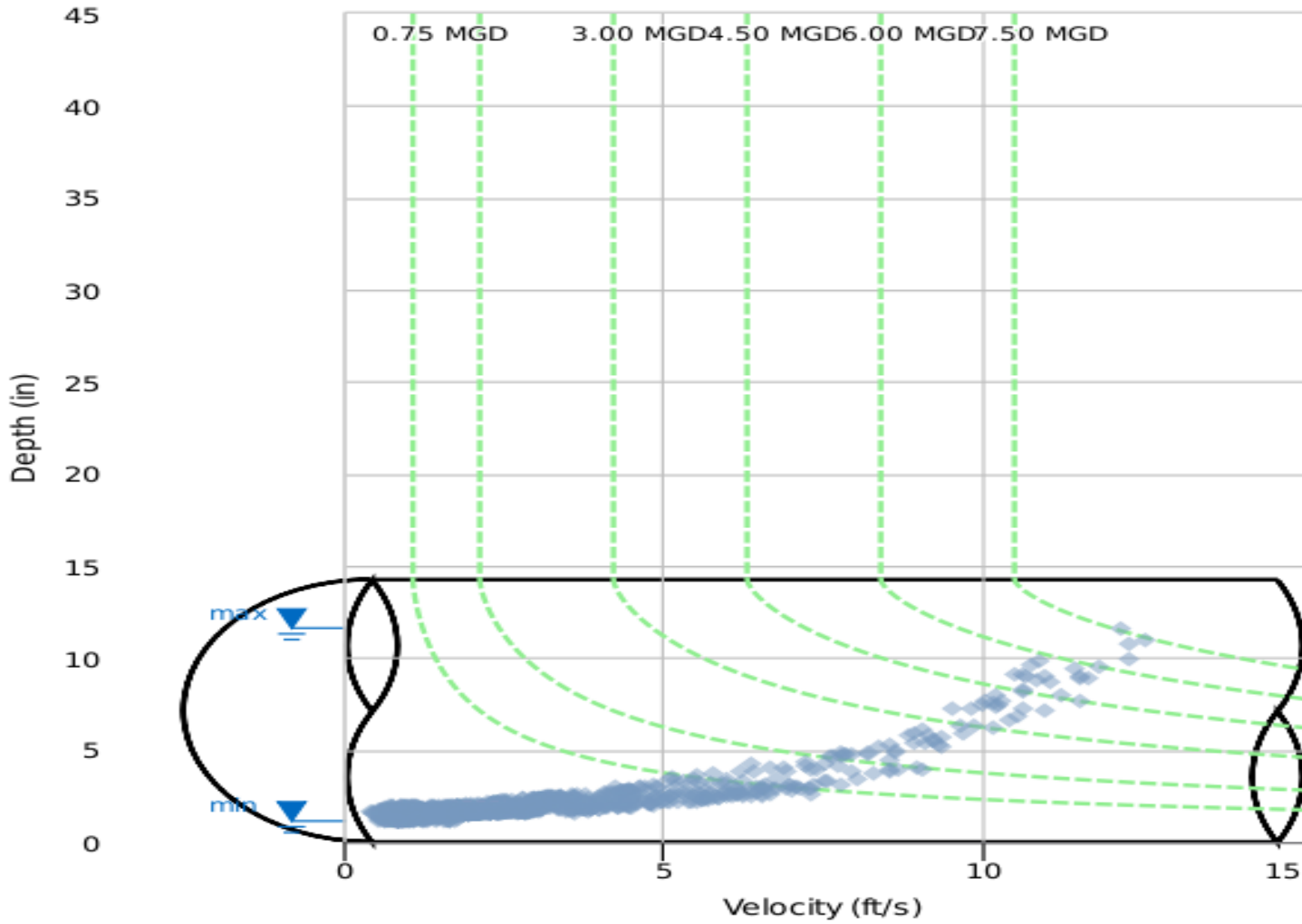
7th_L_CSO

Flow Monitor
7th_L_CSO



Report Period
04/01/2022
To
04/30/2022

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



Daily Tabular Report

04/01/2022 00:00 - 04/30/2022 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
04/01/2022	03:20	1.31	07:55	2.36	1.69	03:10	0.80	08:00	5.68	2.31	0.23
04/02/2022	03:45	1.22	11:20	1.83	1.57	03:05	0.56	11:15	2.84	1.72	-
04/03/2022	06:25	1.21	20:00	1.86	1.61	03:55	0.39	12:30	2.95	1.87	0.09
04/04/2022	02:50	1.18	18:45	1.74	1.57	03:35	0.77	10:00	2.89	1.88	-
04/05/2022	04:05	1.18	05:00	1.82	1.58	04:45	0.77	12:35	2.90	1.95	-
04/06/2022	07:20	1.16	05:15	2.44	1.66	04:35	0.55	05:15	4.49	1.86	-
04/07/2022	04:35	1.36	23:50	3.27	1.66	01:25	0.83	23:55	7.76	2.16	0.30
04/08/2022	23:50	1.37	03:40	11.61	2.46	23:45	1.21	03:30	12.56	3.51	1.09
04/09/2022	04:40	1.19	14:15	2.91	1.62	05:00	0.62	14:10	7.33	2.12	0.22
04/10/2022	04:45	1.20	10:55	1.82	1.60	03:55	0.66	10:20	2.96	1.84	-
04/11/2022	03:45	1.20	07:25	1.88	1.62	04:10	0.66	10:00	2.81	1.78	-
04/12/2022	04:45	1.14	06:40	2.01	1.60	04:40	0.54	20:05	2.82	1.75	-
04/13/2022	01:05	1.37	06:15	1.90	1.62	04:15	0.93	09:10	2.78	1.80	-
04/14/2022	03:25	1.13	17:30	2.51	1.65	04:10	0.55	17:30	5.47	1.86	0.07
04/15/2022	02:55	1.37	03:55	2.27	1.64	04:10	0.74	03:55	3.94	1.76	-
04/16/2022	05:00	1.14	19:55	4.00	1.81	04:40	0.83	20:00	9.05	2.48	0.46
04/17/2022	06:35	1.21	10:30	1.96	1.64	04:35	0.58	07:50	2.60	1.61	-
04/18/2022	03:55	1.20	18:10	2.52	1.66	01:55	0.65	18:10	4.72	1.66	-
04/19/2022	01:25	1.37	04:20	9.80	2.53	01:35	0.91	04:55	10.99	3.12	1.11
04/20/2022	03:15	1.22	06:15	2.04	1.62	03:45	0.60	06:15	3.22	1.69	-
04/21/2022	03:20	1.16	05:30	1.99	1.60	03:40	0.70	09:35	2.73	1.76	-
04/22/2022	04:40	1.14	10:00	1.85	1.60	02:20	0.81	09:45	2.93	1.88	-
04/23/2022	04:50	1.20	07:20	2.44	1.61	04:50	0.67	07:20	4.48	1.88	-
04/24/2022	04:45	1.17	06:00	1.97	1.62	05:50	0.57	11:45	2.95	1.78	-
04/25/2022	04:35	1.19	13:40	1.81	1.64	04:30	0.86	14:00	2.53	1.84	-
04/26/2022	04:55	1.14	18:00	2.28	1.69	01:30	0.61	18:00	4.60	2.00	0.31
04/27/2022	03:55	1.22	00:00	1.91	1.69	04:45	0.86	10:15	2.53	1.85	0.03
04/28/2022	05:15	1.17	10:30	1.88	1.63	03:25	0.58	20:40	2.97	1.74	-
04/29/2022	04:55	1.21	09:15	1.90	1.61	06:15	0.61	09:00	2.58	1.70	-
04/30/2022	08:30	1.45	08:25	1.94	1.66	04:35	0.59	09:00	2.80	1.65	-

04/01/2022 00:00 - 04/30/2022 23:59

	DFINAL (in)	VFINAL (ft/s)	RAIN FINAL (in)
Total			3.91
Average	1.69	1.96	

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 **Friday, 01 April 2022 to Saturday, 30 April 2022**, along with observed minimum and maximum data, are provided in the following table.

One (1) overflows was observed in the April monitoring period.

Observed Flow Conditions	
Item	DFINAL (in)
Average	3.07
Minimum	1.77
Maximum	104.64
Min Time	04/14/2022 3:05:00 AM
Max Time	04/08/2022 9:55:00 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 **Friday, 01 April 2022 to Saturday, 30 April 2022** is provided in the following table:

Percent Uptime	
DFINAL (in)	
	99.688

Ave_A_CSO	Total	Duration	Start	Stop	Rain
W1	272	0:05:00	4/8/22 3:25	4/8/22 3:30	1.09

Total	Gals.	Hrs.	Rain
	272	0:05:00	1.09

Hydrograph Report

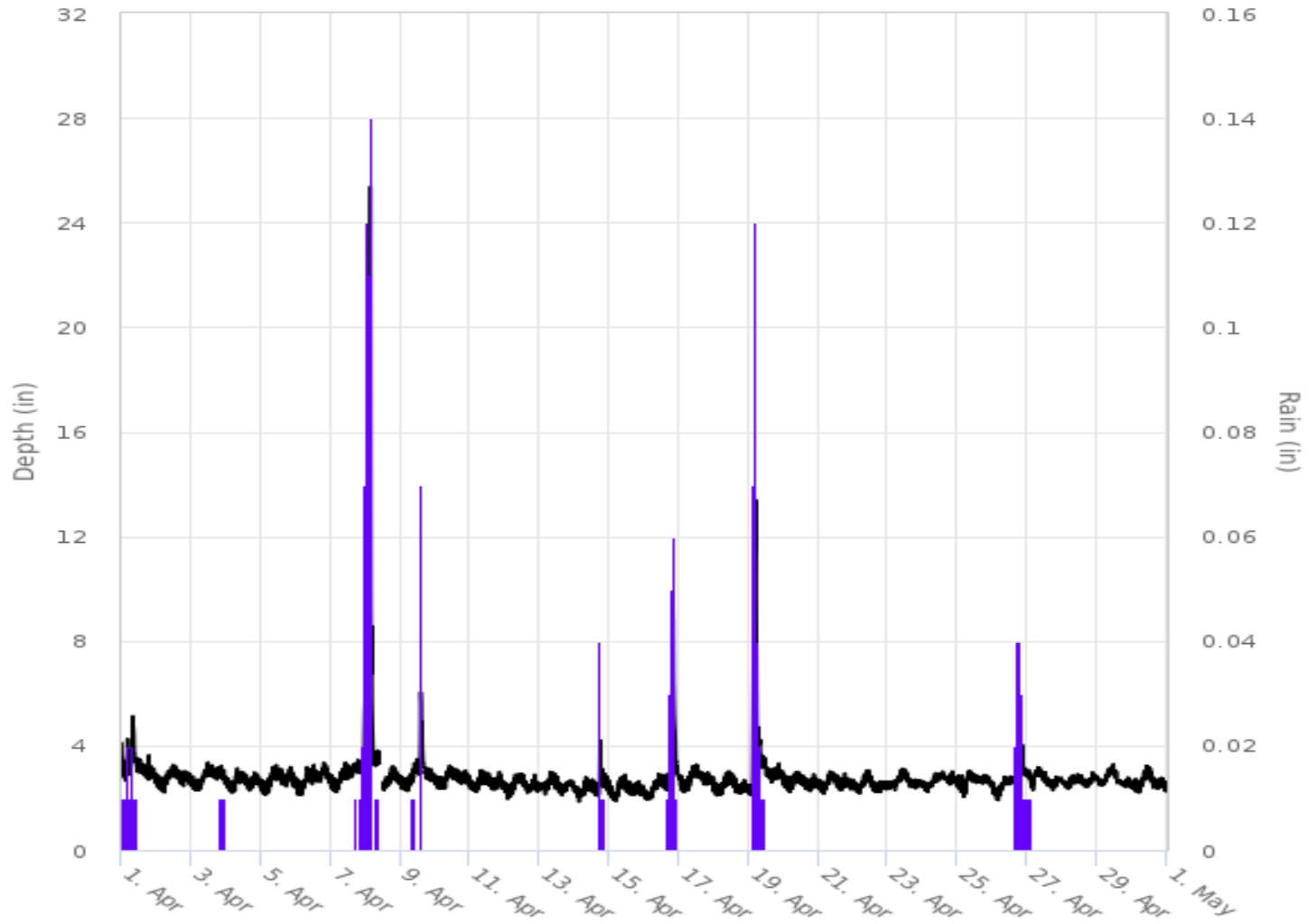
Ave_A_CSO

Flow Monitor
Ave_A_CSO

Pipe Height
21.00
in

Report Period
04/01/2022
To
04/30/2022

Legend
— DFINAL
— RAIN FINAL
— VFINAL



Daily Tabular Report

04/01/2022 00:00 - 04/30/2022 23:59

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

Date	DFINAL (in)					RAIN FINAL (in)
	Time	Min	Time	Max	Avg	Total
04/01/2022	03:00	2.48	07:55	5.40	3.24	0.23
04/02/2022	03:35	2.14	13:30	3.76	2.73	-
04/03/2022	04:55	2.24	11:35	3.83	2.75	0.09
04/04/2022	15:40	2.08	12:40	3.66	2.62	-
04/05/2022	01:15	2.04	12:40	3.73	2.69	-
04/06/2022	01:50	2.01	09:25	3.74	2.73	-
04/07/2022	04:20	2.08	23:50	6.93	3.01	0.30
04/08/2022	12:45	2.26	03:30	28.34	4.46	1.09
04/09/2022	05:05	2.19	14:10	6.99	2.98	0.22
04/10/2022	23:55	2.22	10:30	3.78	2.77	-
04/11/2022	03:40	2.14	20:15	3.58	2.58	-
04/12/2022	02:10	1.89	11:00	3.56	2.49	-
04/13/2022	17:15	1.96	08:25	3.60	2.50	-
04/14/2022	03:05	1.77	17:25	4.50	2.47	0.07
04/15/2022	04:35	1.80	10:50	3.60	2.32	-
04/16/2022	02:15	1.86	19:55	9.72	3.03	0.46
04/17/2022	03:15	2.14	10:05	3.75	2.72	-
04/18/2022	18:00	2.00	12:40	3.60	2.45	-
04/19/2022	01:15	1.97	05:05	13.84	3.85	1.11
04/20/2022	04:15	2.14	09:45	3.53	2.60	-
04/21/2022	03:50	2.10	09:10	3.61	2.57	-
04/22/2022	04:05	1.99	09:40	3.65	2.51	-
04/23/2022	03:40	2.09	10:45	3.55	2.64	-
04/24/2022	03:25	1.94	11:55	3.59	2.68	-
04/25/2022	04:00	1.92	07:50	3.56	2.65	-
04/26/2022	04:10	1.85	20:15	4.23	2.69	0.31
04/27/2022	15:25	2.18	07:20	3.49	2.72	0.03
04/28/2022	04:40	2.03	05:40	3.55	2.65	-
04/29/2022	03:30	2.05	10:05	3.63	2.71	-
04/30/2022	04:00	2.10	10:05	3.68	2.61	-

04/01/2022 00:00 - 04/30/2022 23:59

	DFINAL (in)	RAIN FINAL (in)
Total		3.91
Average	2.77	

AVE_A_TFM

Site Commentary

SITE INFORMATION

Pipe	Elliptical (30 in H x 29.25 in W)
Silt	0.00 (in)

OBSERVATIONS

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

Observed Flow Conditions			
Item	DFINAL (in)	VFINAL (ft/s)	QFINAL (MGD - Total MG)
Average	2.94	3.73	0.594
Minimum	2.19	2.66	0.319
Maximum	12.92	5.44	5.568
Min Time	04/19/2022 1:35:00 AM	04/25/2022 4:20:00 AM	04/19/2022 1:35:00 AM
Max Time	04/19/2022 4:30:00 AM	04/19/2022 3:45:00 AM	04/19/2022 4:30:00 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 **Friday, 01 April 2022 to Saturday, 30 April 2022** is provided in the following table:

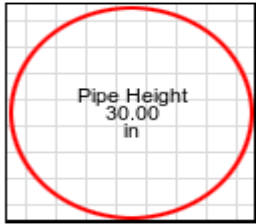
Percent Uptime	
DFINAL (in)	75.069
VFINAL (ft/s)	75.069
QFINAL (MGD - Total MG)	75.069

Uptime comments: Meter installed on 4/8/22.

Hydrograph Report

AVE_A_TFM

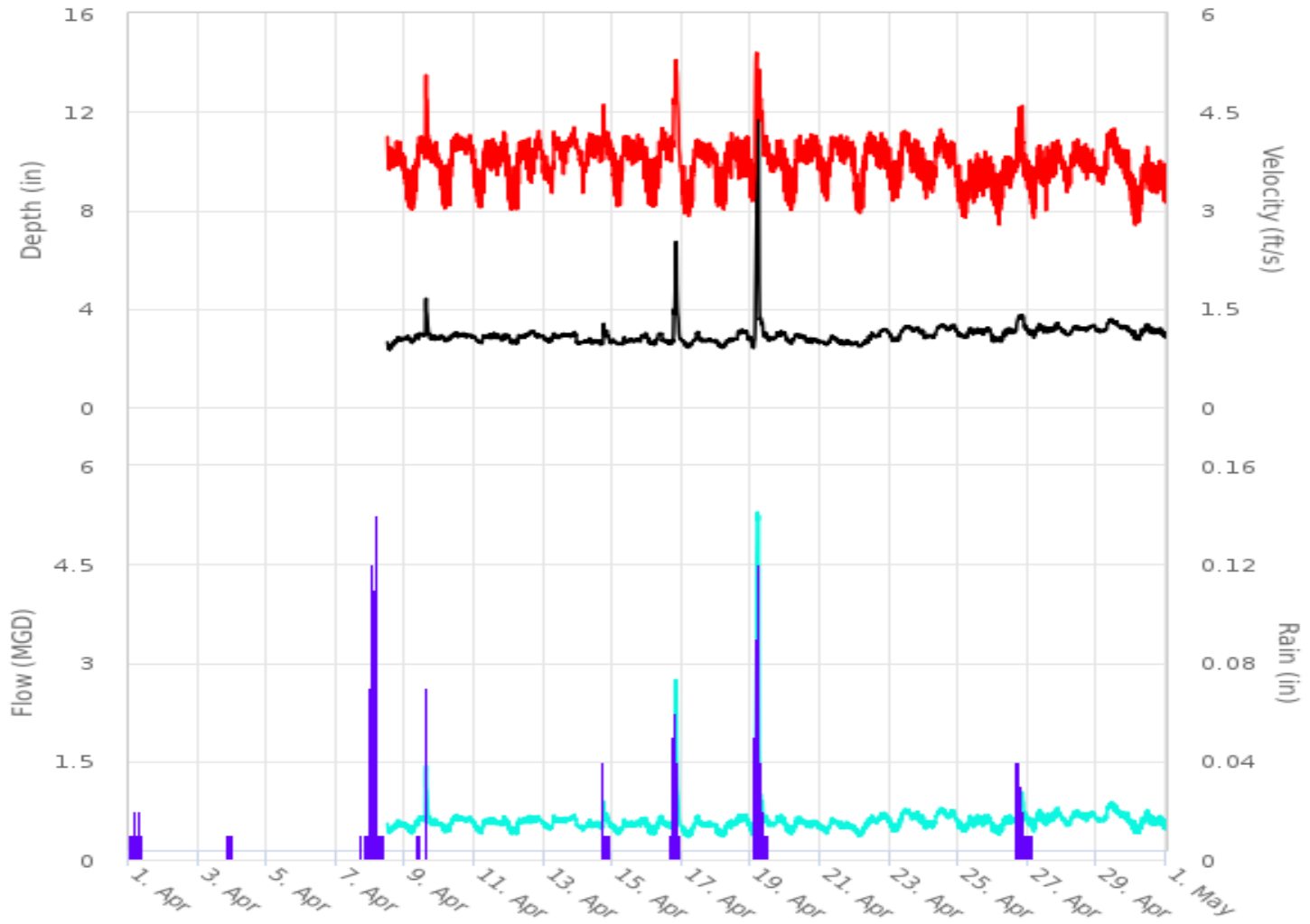
Flow Monitor
AVE_A_TFM



Report Period
04/01/2022
To
04/30/2022

Legend
— DFINAL
— VFINAL
— QFINAL
— RAIN FINAL

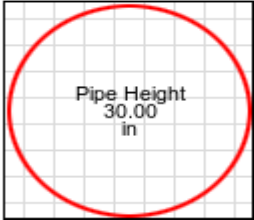
ABS ENVIRONMENTAL SERVICES



Scattergraph Report

AVE_A_TFM

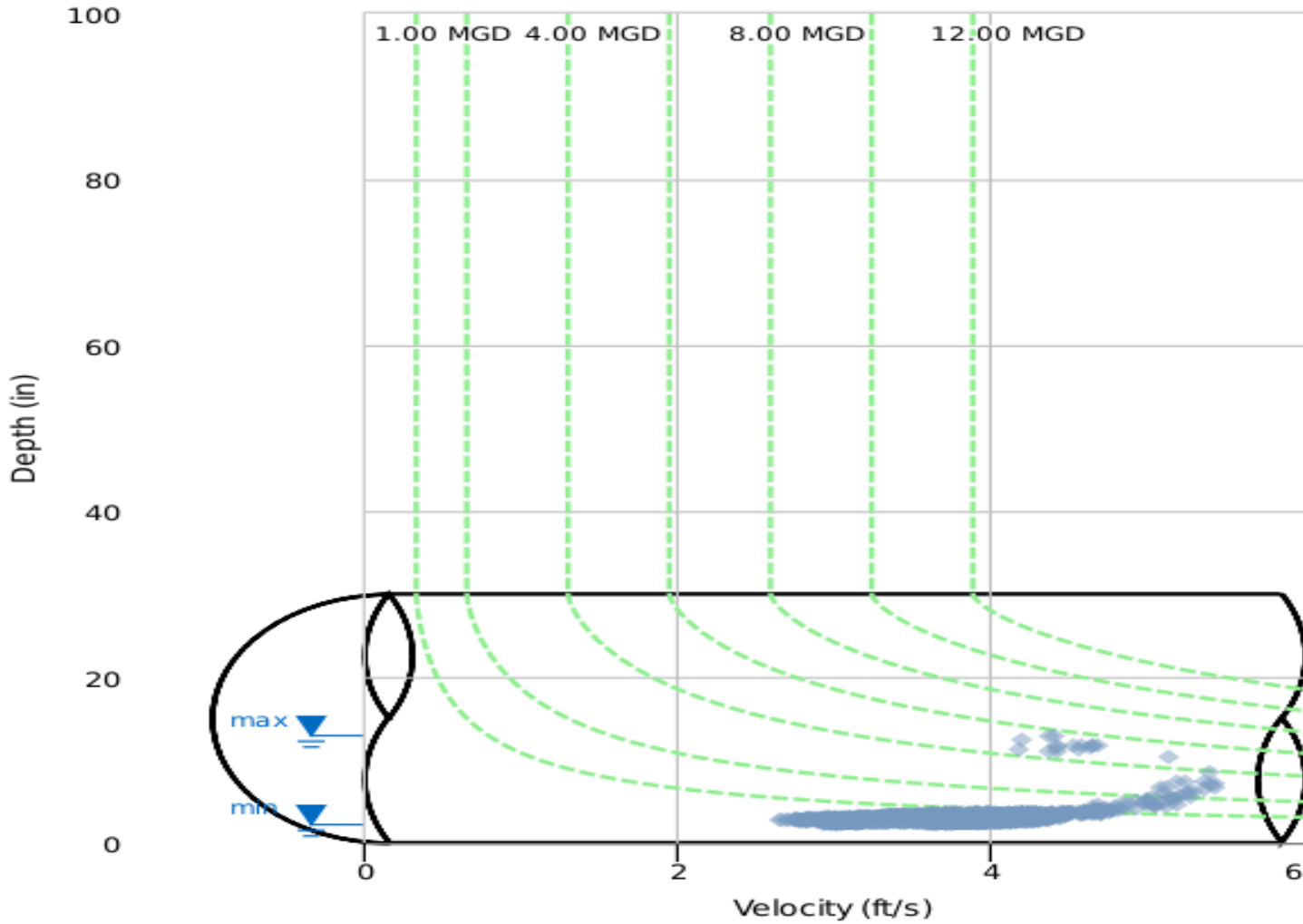
Flow Monitor
AVE_A_TFM



Report Period
04/01/2022
To
04/30/2022

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

ABS ENVIRONMENTAL SERVICES



Daily Tabular Report

04/01/2022 00:00 - 04/30/2022 23:59

AVE_A_TFMPipe: Elliptical (30 in H x 29.25 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	
04/01/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.23
04/02/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04/03/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.09
04/04/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04/05/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04/06/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04/07/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.30
04/08/2022	12:55	2.31	21:10	2.90	2.63	23:40	3.46	17:55	4.26	3.78	12:50	0.399	21:10	0.627	0.504	0.259	1.09	
04/09/2022	04:40	2.58	14:10	4.66	2.91	02:25	2.90	14:15	5.19	3.75	04:40	0.385	14:15	1.583	0.589	0.589	0.22	
04/10/2022	03:55	2.65	10:30	3.12	2.87	03:20	2.98	20:20	4.40	3.78	03:20	0.408	10:30	0.720	0.572	0.572	-	
04/11/2022	04:55	2.56	13:20	3.06	2.82	02:50	2.96	20:15	4.32	3.69	03:15	0.383	21:00	0.691	0.544	0.544	-	
04/12/2022	03:45	2.54	17:05	3.14	2.85	02:10	2.95	20:35	4.44	3.71	03:45	0.374	14:00	0.735	0.559	0.559	-	
04/13/2022	23:00	2.55	21:30	3.12	2.85	03:55	3.04	20:15	4.38	3.86	03:55	0.394	21:20	0.717	0.578	0.578	-	
04/14/2022	15:40	2.50	17:40	3.44	2.70	03:10	2.99	17:40	4.70	3.91	03:10	0.392	17:40	0.924	0.542	0.542	0.07	
04/15/2022	03:10	2.50	22:45	3.04	2.71	03:10	2.98	17:35	4.41	3.76	03:10	0.367	22:45	0.680	0.523	0.523	-	
04/16/2022	15:35	2.49	20:00	7.40	2.99	03:20	2.80	19:50	5.36	3.89	03:20	0.348	19:55	3.110	0.660	0.660	0.46	
04/17/2022	04:40	2.40	11:00	3.17	2.68	04:30	2.82	15:00	4.28	3.65	04:30	0.330	11:00	0.740	0.502	0.502	-	
04/18/2022	04:05	2.35	17:35	3.18	2.77	02:00	2.95	10:20	4.29	3.69	03:00	0.341	20:45	0.728	0.532	0.532	-	
04/19/2022	01:35	2.19	04:30	12.92	3.58	02:05	3.04	03:45	5.44	3.94	01:35	0.319	04:30	5.568	0.944	0.944	1.11	
04/20/2022	03:55	2.55	07:30	3.01	2.75	03:50	2.96	20:55	4.32	3.73	03:50	0.378	09:45	0.690	0.531	0.531	-	
04/21/2022	21:50	2.50	10:10	3.00	2.65	03:55	2.99	12:05	4.31	3.80	03:55	0.371	10:10	0.687	0.512	0.512	-	
04/22/2022	03:45	2.43	20:45	3.21	2.83	03:30	2.92	09:40	4.45	3.72	03:10	0.352	20:45	0.765	0.554	0.554	-	
04/23/2022	05:00	2.60	11:40	3.33	3.04	04:05	3.08	13:35	4.45	3.76	02:25	0.408	13:35	0.829	0.622	0.622	-	
04/24/2022	01:45	2.73	13:05	3.39	3.10	02:45	3.10	12:15	4.42	3.76	01:45	0.439	14:55	0.842	0.641	0.641	-	
04/25/2022	23:55	2.63	19:40	3.27	3.03	04:20	2.66	19:40	4.31	3.43	04:20	0.386	19:40	0.789	0.561	0.561	-	
04/26/2022	06:00	2.63	20:20	3.77	3.11	04:15	2.66	20:20	4.67	3.61	04:15	0.360	20:20	1.049	0.624	0.624	0.31	
04/27/2022	04:20	2.78	20:10	3.46	3.15	04:20	2.84	09:15	4.36	3.62	04:20	0.410	20:10	0.855	0.631	0.631	0.03	
04/28/2022	04:25	2.84	19:55	3.44	3.15	05:00	2.99	10:30	4.48	3.71	05:00	0.447	10:30	0.832	0.643	0.643	-	
04/29/2022	04:40	2.91	10:05	3.62	3.26	23:55	2.87	10:20	4.39	3.76	23:55	0.462	10:05	0.929	0.686	0.686	-	
04/30/2022	03:30	2.68	10:10	3.51	3.04	02:50	2.71	14:00	4.20	3.39	04:35	0.383	11:05	0.808	0.561	0.561	-	

04/01/2022 00:00 - 04/30/2022 23:59

	DFINAL (in)	VFINAL (ft/s)	QFINAL (MGD - Total MG)	RAIN FINAL (in)
Total			13.369	3.91
Average	2.94	3.73	0.594	

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 **Friday, 01 April 2022 to Saturday, 30 April 2022**, along with observed minimum and maximum data, are provided in the following table.

Two (2) overflows were observed in the April monitoring period.

Observed Flow Conditions		
Item	DFINAL (in)	VFINAL (ft/s)
Average	4.99	2.37
Minimum	3.15	0.67
Maximum	43.70	3.05
Min Time	04/18/2022 5:10:00 AM	04/19/2022 4:48:00 AM
Max Time	04/08/2022 4:05:00 AM	04/09/2022 3:25:00 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 **Friday, 01 April 2022 to Saturday, 30 April 2022** is provided in the following table:

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

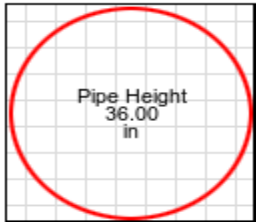
GFLD_CSO	Total	Duration	Start	Stop	Rain
W1	962	0:20:00	4/8/22 4:00	4/8/22 4:20	1.09
W2	2,416	0:47:00	4/19/22 4:58	4/19/22 5:45	1.11

Total	Gals. 3,378	Hrs. 1:07:00	Rain 2.2
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Hydrograph Report

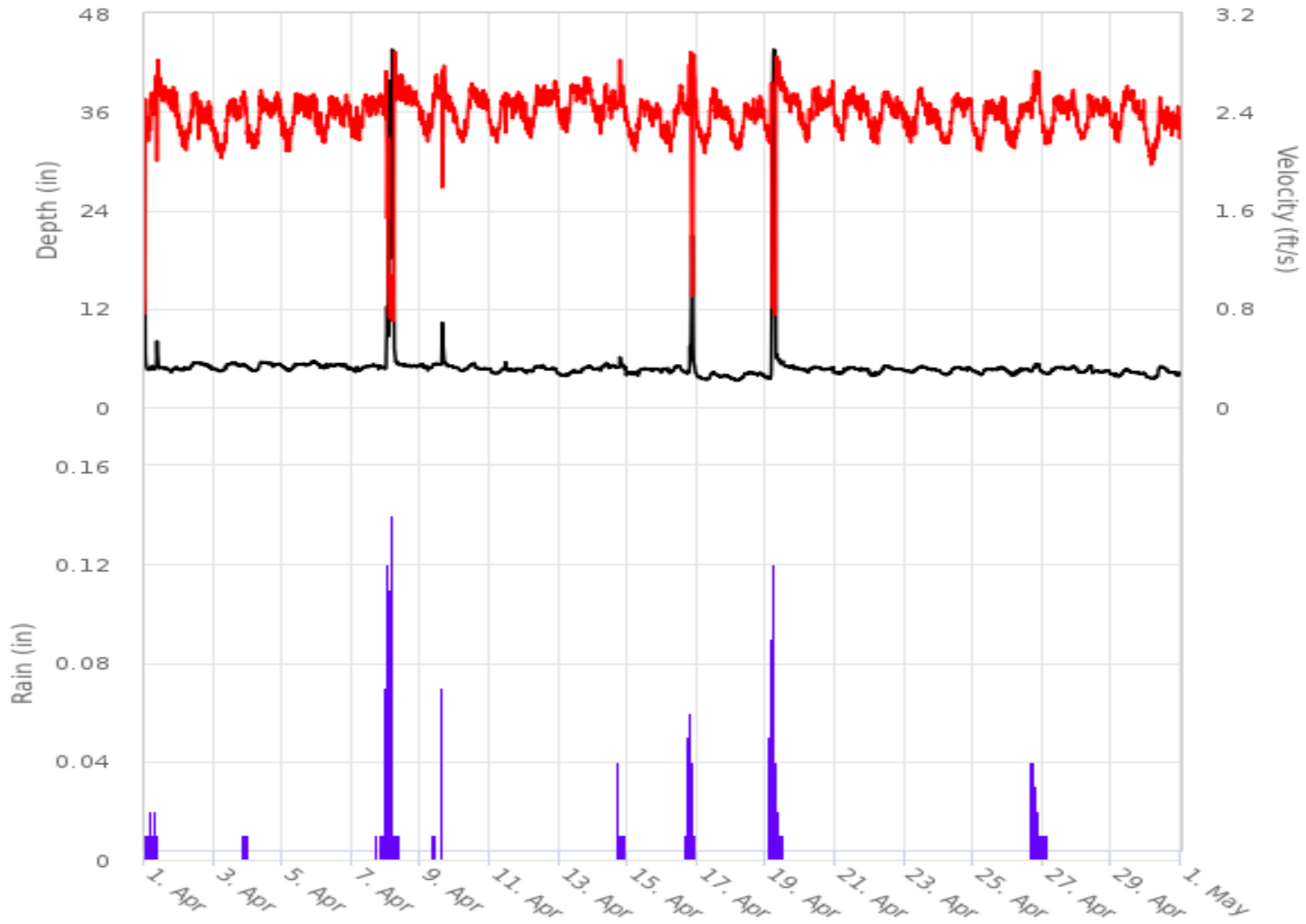
Greenfield_M1

Flow Monitor
Greenfield_M1



Report Period
04/01/2022
To
04/30/2022

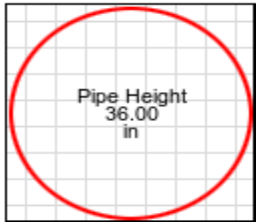
Legend
— DFINAL
— RAIN FINAL
— VFINAL



Scattergraph Report

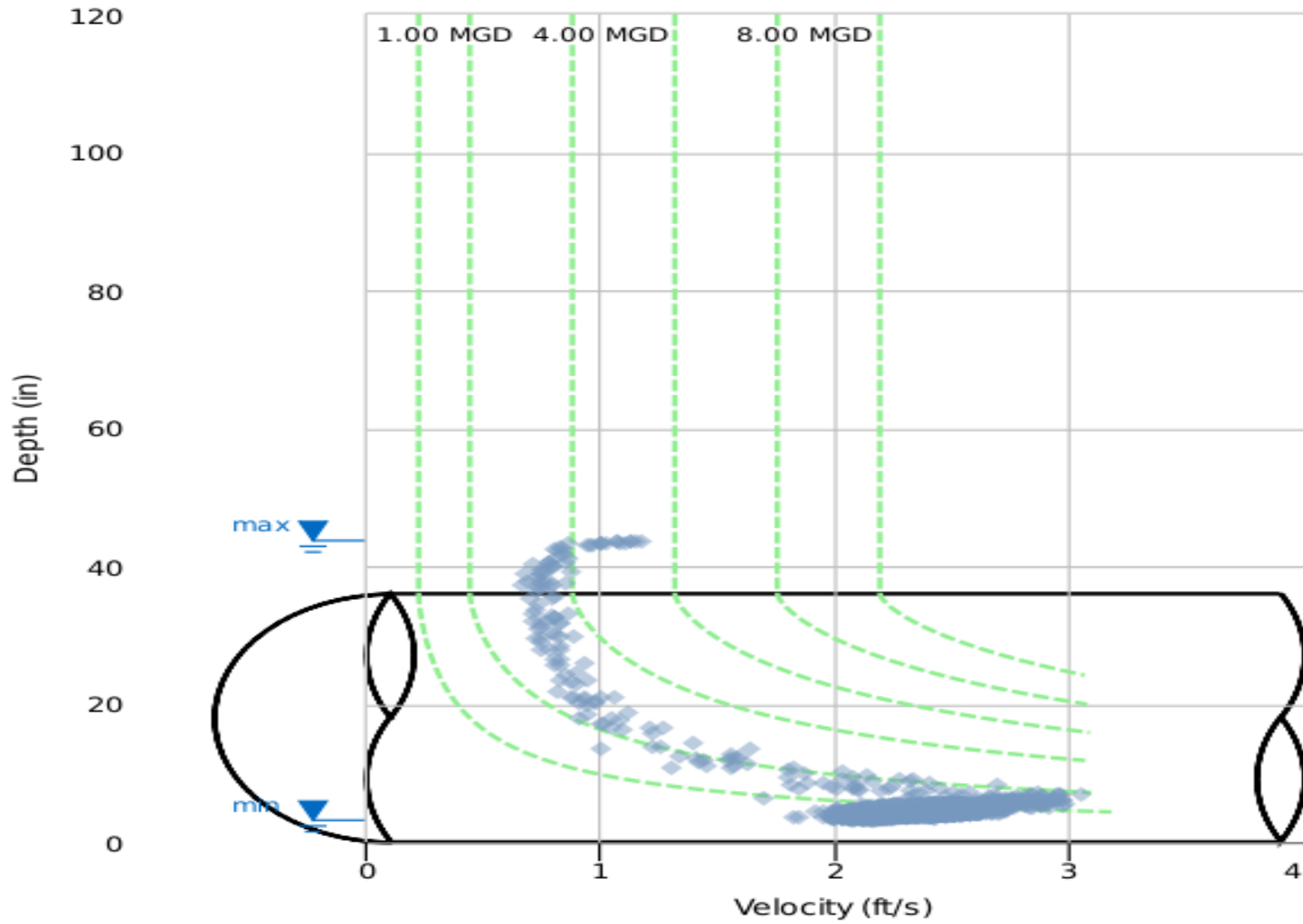
Greenfield_M1

Flow Monitor
Greenfield_M1



Report Period
04/01/2022
To
04/30/2022

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



Daily Tabular Report

04/01/2022 00:00 - 04/30/2022 23:59
 Greenfield_M1Pipe: 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
04/01/2022	19:00	4.21	00:00	31.90	5.20	00:00	0.72	08:55	2.95	2.44	0.23
04/02/2022	03:15	4.45	11:50	5.50	4.97	02:55	2.03	11:25	2.64	2.33	-
04/03/2022	04:55	4.29	15:20	5.45	4.93	05:40	1.96	20:50	2.73	2.31	0.09
04/04/2022	05:15	4.35	09:25	5.55	5.03	23:30	2.01	20:05	2.63	2.36	-
04/05/2022	04:55	4.38	20:40	5.66	5.06	02:20	1.92	19:50	2.65	2.37	-
04/06/2022	23:25	4.62	06:20	5.31	5.01	04:50	2.07	11:40	2.59	2.36	-
04/07/2022	02:30	4.21	23:55	5.59	4.83	02:55	2.05	23:55	2.92	2.40	0.30
04/08/2022	17:00	4.86	04:05	43.70	9.72	04:30	0.69	05:45	2.96	2.24	1.09
04/09/2022	04:55	4.38	14:55	10.94	5.21	15:00	1.31	15:25	3.05	2.43	0.22
04/10/2022	04:55	4.34	13:00	5.41	4.74	05:20	2.13	11:20	2.66	2.41	-
04/11/2022	05:25	4.02	10:45	6.28	4.48	10:45	1.70	11:40	2.74	2.40	-
04/12/2022	23:55	4.04	12:45	5.27	4.62	04:40	2.10	21:25	2.73	2.45	-
04/13/2022	05:10	3.72	20:55	5.06	4.34	03:10	2.17	18:25	2.71	2.49	-
04/14/2022	22:45	3.75	18:15	6.13	4.87	04:40	2.17	18:25	2.95	2.45	0.07
04/15/2022	06:45	3.70	11:55	4.78	4.42	05:00	1.98	09:00	2.56	2.34	-
04/16/2022	23:55	3.88	20:35	20.98	5.30	20:30	0.88	21:30	2.98	2.33	0.46
04/17/2022	07:25	3.28	11:25	4.38	3.73	05:30	2.03	12:50	2.71	2.34	-
04/18/2022	05:10	3.15	15:25	4.31	3.81	06:15	2.00	19:40	2.70	2.32	-
04/19/2022	02:55	3.43	05:25	43.67	8.12	04:48	0.67	03:40	2.97	2.31	1.11
04/20/2022	23:05	4.12	09:25	5.01	4.62	03:00	2.10	09:10	2.72	2.42	-
04/21/2022	23:55	3.73	12:15	4.89	4.51	05:05	2.12	12:30	2.65	2.42	-
04/22/2022	01:50	3.81	13:10	5.09	4.50	02:30	2.02	12:40	2.65	2.38	-
04/23/2022	04:40	4.10	12:10	5.00	4.58	04:40	2.00	10:45	2.63	2.37	-
04/24/2022	19:40	3.73	13:35	4.98	4.48	03:25	2.10	22:30	2.70	2.36	-
04/25/2022	05:20	3.90	19:20	5.00	4.49	02:50	2.03	11:30	2.62	2.34	-
04/26/2022	02:35	3.80	21:15	5.35	4.48	04:20	2.03	19:10	2.77	2.39	0.31
04/27/2022	03:05	3.94	21:30	5.07	4.59	02:20	2.00	21:40	2.64	2.38	0.03
04/28/2022	23:35	4.02	09:05	5.05	4.39	04:30	2.13	14:20	2.67	2.38	-
04/29/2022	05:00	3.66	10:05	4.64	4.14	02:40	2.13	11:10	2.64	2.40	-
04/30/2022	05:05	3.43	09:50	5.01	4.13	03:40	1.83	09:40	2.56	2.25	-

04/01/2022 00:00 - 04/30/2022 23:59

	DFINAL (in)	VFINAL (ft/s)	RAIN FINAL (in)
Total			3.91
Average	4.91	2.37	

RG1

Site Commentary

DATA UPTIME

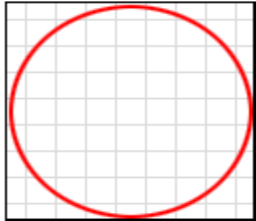
Data uptime observed during **Friday, 01 April 2022 to Saturday, 30 April 2022** is provided in the following table:

Percent Uptime	
RAIN (in)	100

Hydrograph Report

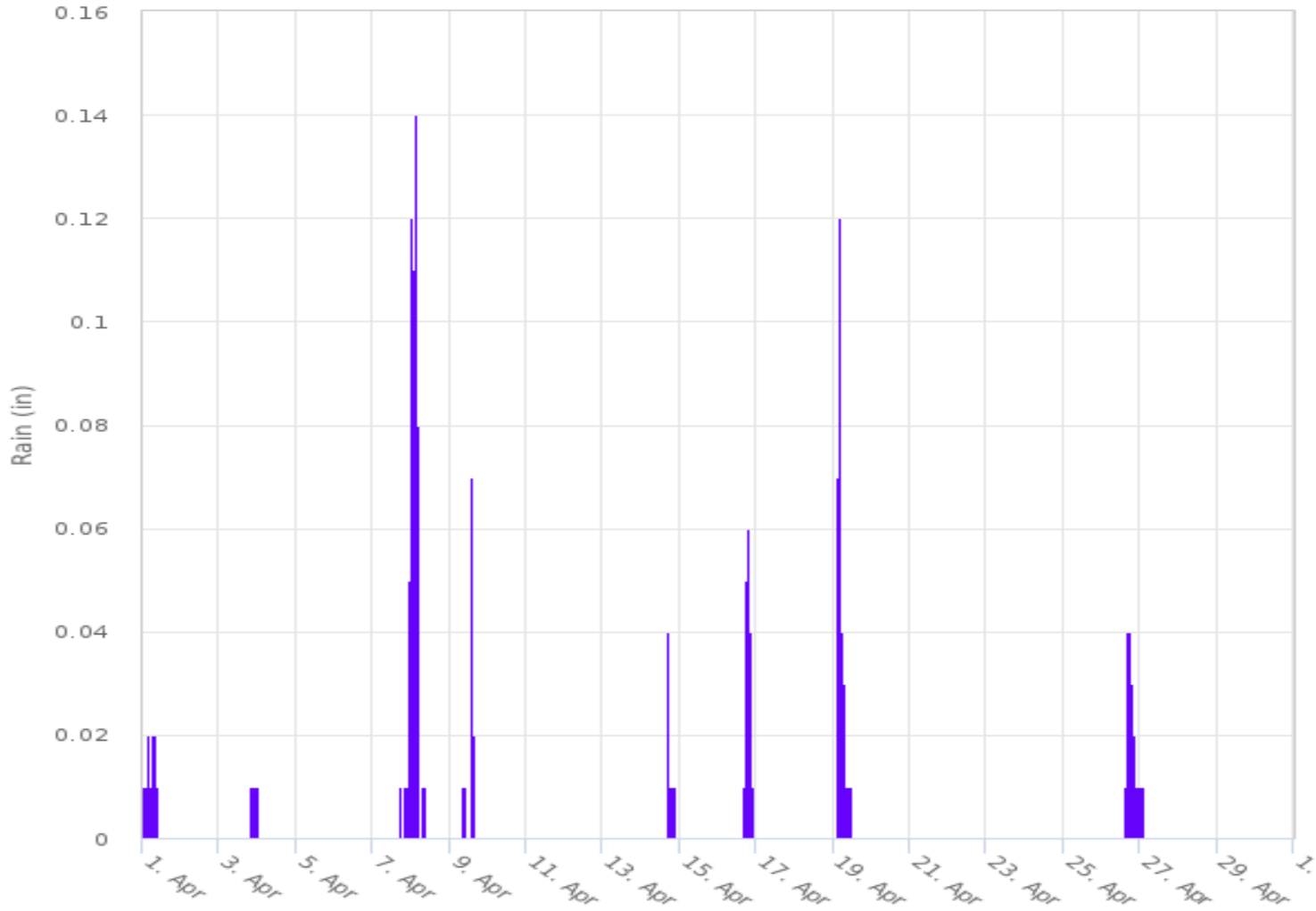
RG1

Rain Gauge
RG1



Report Period
04/01/2022
To
04/30/2022

Legend
— DFINAL
— RAIN FINAL
— VFINAL



Daily Tabular Report

04/01/2022 00:00 - 04/30/2022 23:59

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

	RAIN FINAL (in)
Date	Total
04/01/2022	0.23
04/02/2022	-
04/03/2022	0.09
04/04/2022	-
04/05/2022	-
04/06/2022	-
04/07/2022	0.30
04/08/2022	1.09
04/09/2022	0.22
04/10/2022	-
04/11/2022	-
04/12/2022	-
04/13/2022	-
04/14/2022	0.07
04/15/2022	-
04/16/2022	0.46
04/17/2022	-
04/18/2022	-
04/19/2022	1.11
04/20/2022	-
04/21/2022	-
04/22/2022	-
04/23/2022	-
04/24/2022	-
04/25/2022	-
04/26/2022	0.31
04/27/2022	0.03
04/28/2022	-
04/29/2022	-
04/30/2022	-

04/01/2022 00:00 - 04/30/2022 23:59

	RAIN FINAL (in)
Total	3.91