



SPDES Permit No. NY0028410

**Long Term Control Plan
Annual Post Construction Monitoring
Status Report**

Reporting Period: *July 2022 through June 2023*

**Amended Administrative Order
CWA-02-2014-3033
(Amends CWA-02-2012-3024)**

September 2023

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1. INTRODUCTION

The Buffalo Sewer Authority (Authority) received approval of its Long-Term Control Plan (LTCP) from the United States Environmental Protection Agency (USEPA) and New York State Department of Environmental Conservation (NYSDEC) on March 18, 2014. The Authority entered into an Amended Administrative Order on April 16, 2014 (herein after referred to as the AO), with the USEPA. This AO establishes a schedule for implementation of the Authority's LTCP, approved by the USEPA and NYSDEC.

The AO in part requires that the Authority submit written Annual Post Construction Monitoring (PCM) Status Reports to the USEPA and NYSDEC to be included with the Semi-Annual Status Report. This report covers July 2022 through June 2023 which serves as Annual PCM Report No. 7.

2. DISCUSSION OF PCM TASKS BEGUN OR COMPLETED

Post construction monitoring of the Bird, Lang and Hazelwood, North Bailey, Hertel at Deer, and Smith St at Perry Real-Time Control (RTC) projects has continued in the last reporting period. Post-construction monitoring of the Babcock Pump Station and Smith at Eagle RTCs has commenced this reporting period. For all RTC sites, the number of Sewer Patrol Point (SPP) overflow events and volume of overflow that the structures have prevented is being monitored. The monthly performance reports for this reporting period are included in Appendix A.

Monthly Key Performance Indicator (KPI) reports for Smith at Eagle RTC are combined with Smith at Perry RTC beginning October 2022. Operations at Smith at Eagle RTC are triggered by depth upstream of the Smith at Perry RTC. In general, the Smith at Eagle RTC will start storing when the depth at Smith at Perry indicates a need for additional storage capacity. The Smith at Perry RTC control is based on the upstream capacity and the capacity of the receiving interceptor sewer.

Similarly, Key Performance Indicator (KPI) reports for Lang RTC were combined with Hazelwood RTC starting in August 2019. Operations at Hazelwood RTC are triggered by depth immediately upstream of the Lang RTC. In general, the Hazelwood RTC will start storing when the depth at Lang indicates wet weather flow. The Lang RTC control is based on the depth at the downstream SPP. In general, the Lang RTC begins storing when the depth at the SPP indicates wet weather flow.

As has been discussed with both NYSDEC and USEPA, the United States Geological Survey continues their work monitoring and evaluating the impact of the bioretention cells along Niagara Street, however until this work has been peer reviewed, they are restricted by USGS and USEPA from publicizing their findings and we are thus restricted from reporting as well.

Four flow meters have been installed near Fillmore Avenue in the City of Buffalo during this reporting period to attempt to gauge the impacts of the same storm events on opposite sides of the same blocks with the main differences being the amount of vacant lots, this data has not yet been evaluated for quality assurance and control purposes and is also not available at this time for review.

3. RESULTS OF PCM EFFORTS

During the reporting period, a total of 141 SPP overflow events, or approximately 767.3 million gallons of overflow, have been prevented by the Bird, Lang, Hazelwood, North Bailey, Hertel at Deer, Smith at Perry, Smith at Eagle and Babcock Pump Station RTC projects. Since June 2017 a total of 495 SPP overflow events or approximately 2887.8 million gallons of overflow, has been prevented by the Bird, Lang, Hazelwood, North Bailey, Hertel at Deer, Smith at Perry, Smith at Eagle and Babcock Pump Station RTC projects. Please note that the number and volume of overflow events has been significantly impacted in recent years by the commencement of monitoring at Hazelwood, North Bailey and Hertel at Deer in 2020. Most recently, the commencement of Smith at Eagle in conjunction with Smith at Perry RTC accounts for over three quarters of the total overflow volume prevented.

From April to December 2022, Babcock Pump Station had limited communication due to bad cell signals. During July 2021, August 2021, June 2022, Aug 2022 and Sep 2022, Bird RTC suffered outages which have since been corrected. Similarly, gates were non-operational for May 2023 and June 2023 for both Lang & Hazelwood and Babcock Pump Station. While North Bailey and both Smith St. sites were non-operational for May 2023. Efforts are ongoing to ensure that spare parts and sufficient staffing and equipment are available to maintain greater reliability of these and all new RTC facilities.

4. MODEL UPDATES COMPLETED

The Model Calibration Report (2018) was approved by the USEPA and NYSDEC in October 2021. The recalibrated model, as discussed, has triggered a review of the proposed gray and real-time control infrastructure projects included in the LTCP and their viability in completing the goals and positively impacting water quality. As discussed in the September 1, 2023, Semi-Annual report, Buffalo Sewer has engaged with both USEPA and NYSDEC in extensive discussions and provided many requested documents on an extremely expedited schedule to ensure these discussions are productive and meaningful for all parties involved.

5. CERTIFICATION STATEMENT

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



Oluwole A. McFoy, P.E., General Manager

9/1/2023

Date

BIRD

Month	Prevented SPP Activations	Actual SPP Activations	Percentage Reduction	Prevented SPP Overflow Volume (MG)	Actual SPP Overflow Volume (MG)	Percentage Reduction
Jul-17	4	4	50%	4.03	6.5	38%
Aug-17	2	5	29%	4.71	3.4	58%
Sep-17	3	3	50%	4.39	5.8	43%
Oct-17	5	3	63%	5.75	18.3	24%
Nov-17	2	6	25%	5.31	20.2	21%
Dec-17	2	2	50%	2.28	0.4	85%
Jan-18	1	2	33%	2.61	4.5	37%
Feb-18	3	1	75%	1.74	13.1	12%
Mar-18	1	1	50%	0.96	10.3	9%
Apr-18	1	1	50%	1.58	19.5	7%
May-18	2	2	50%	2.51	5.0	34%
Jun-18	1	5	17%	5.31	14.8	26%
Subtotal	27	35	44%	41.20	121.8	25%
Jul-18	2	2	50%	1.97	5.2	28%
Aug-18	4	4	50%	4.80	25.4	16%
Sep-18	3	4	43%	4.54	21.6	17%
Oct-18	7	3	70%	4.97	13.3	27%
Nov-18	5	4	56%	5.58	3.3	63%
Dec-18	1	3	25%	3.33	20.2	14%
Jan-19	1	2	33%	2.00	32.1	6%
Feb-19	2	3	40%	3.87	31.8	11%
Mar-19	2	2	50%	2.71	22.7	11%
Apr-19	3	2	60%	2.79	3.0	48%
May-19	4	3	57%	4.39	10.5	30%
Jun-19	5	5	50%	4.51	23.3	16%
Subtotal	39	37	51%	45.46	212.4	18%
Jul-19	5	0	100%	2.90	0.0	100%
Aug-19	3	4	43%	1.43	12.5	10%
Sep-19	4	3	57%	2.21	5.1	30%
Oct-19	0	3	0%	0.00	9.3	0%
Nov-19	2	0	100%	0.09	0.0	100%
Dec-19	0	2	0%	0.00	1.8	0%
Jan-20	0	1	0%	0.00	0.0	0%
Feb-20	1	0	100%	0.73	0.0	100%
Mar-20	7	0	100%	5.01	0.0	100%

Apr-20	4	0	100%	2.37	0.0	100%
May-20	7	0	100%	4.92	0.0	100%
Jun-20	2	2	50%	3.34	4.6	42%
Subtotal	35	15	70%	23.00	33.3	41%
Jul-20	1	0	100%	0.77	0.0	100%
Aug-20	N/A	N/A		N/A	N/A	
Sep-20	4	1	80%	3.69	0.7	84%
Oct-20	10	0	100%	5.49	0.0	100%
Nov-20	4	2	67%	4.18	0.9	83%
Dec-20	6	1	86%	3.79	4.0	49%
Jan-21	0	1	0%	0.80	0.1	88%
Feb-21	2	0	100%	1.51	0.0	100%
Mar-21	2	0	100%	0.69	0.0	100%
Apr-21	6	0	100%	2.14	0.0	100%
May-21	3	0	100%	1.80	0.0	100%
Jun-21	0	N/A		1.63	0.0	100%
Subtotal	38	5	88%	26.49	5.7	82%
Jul-21	N/A	N/A	N/A	N/A	N/A	N/A
Aug-21	N/A	N/A	N/A	N/A	N/A	N/A
Sep-21	0.0	1	0%	0.89	4.7	16%
Oct-21	1.0	2	33%	2.52	2.5	50%
Nov-21	7.0	1	88%	5.68	0.0	100%
Dec-21	5.0	0	100%	4.22	0.0	100%
Jan-22	3.0	0	100%	1.68	0.0	100%
Feb-22	1.0	2	33%	2.45	11.0	18%
Mar-22	2.0	1	67%	2.03	0.5	80%
Apr-22	3.0	1	75%	3.05	1.9	62%
May-22	4.0	2	67%	4.06	1.0	80%
Jun-22	0.0	0.0	N/A	0.00	0.0	N/A
Subtotal	26.0	10.0	72%	26.58	21.7	55%
Jul-22	1.0	0	100%	0.06	0.0	100%
Aug-22	N/A	N/A	N/A	N/A	N/A	N/A
Sep-22	N/A	N/A	N/A	N/A	N/A	N/A
Oct-22	5.0	0	100%	4.32	0.0	100%
Nov-22	5.0	0	100%	4.63	0.0	100%
Dec-22	1.0	0	100%	0.85	0.0	100%
Jan-23	5.0	0	100%	2.61	0.0	100%
Feb-23	5.0	0	100%	2.48	0.0	100%
Mar-23	2.0	2	50%	2.74	2.9	49%
Apr-23	7.0	1	88%	4.68	3.0	61%
May-23	3.0	0	100%	1.08	0.0	100%
Jun-23	0.0	1.0	0%	0.65	2.2	23%
Subtotal	34.0	4.0	89%	24.09	8.1	75%
Total	199.0	106.0	65%	186.82	402.9	32%

Gates not operational for August and September 2022 due to maintenance issues or supply chain

LANG

Month	Prevented SPP Activations	Actual SPP Activations	Percentage Reduction	Prevented SPP Overflow Volume (MG)	Actual SPP Overflow Volume (MG)	Percentage Reduction
Jul-17	2	2	50%	2.21	8.2	21%
Aug-17	4	1	80%	2.94	0.0	100%
Sep-17	2	2	50%	1.90	0.1	93%
Oct-17	1	1	50%	1.76	0.2	92%
Nov-17	5	1	83%	2.55	4.1	39%
Dec-17	0	0	#DIV/0!	0.00	0.0	#DIV/0!
Jan., 2018	3	0	100%	0.95	0.0	100%
Feb., 2018	1	1	50%	0.95	1.4	40%
Mar., 2018	1	0	100%	0.84	0.0	100%
Apr., 2018	1	0	100%	0.84	0.0	100%
May, 2018	4	0	100%	0.27	0.0	100%
June, 2018	4	0	100%	2.23	0.0	98%
Subtotal	28	8	78%	17.45	14.1	55%
Jul-18	2	1	67%	1.67	0.3	84%
Aug-18	1	1	50%	0.86	0.7	54%
Sep-18	N/A	N/A		N/A	N/A	
Oct-18	N/A	N/A		N/A	N/A	
Nov-18	N/A	N/A		N/A	N/A	
Dec-18	N/A	N/A		N/A	N/A	
Jan-19	1	0	100%	0.84	0.0	100%
Feb-19	3	0	100%	1.86	0.0	100%
Mar-19	0	2	0%	1.37	7.6	15%
Apr-19	0	1	0%	0.34	0.8	29%
May-19	0	3	0%	1.07	4.1	21%
Jun-19	N/A	N/A		N/A	N/A	
Subtotal	7.0	8.0	47%	8.01	13.5	37%
Jul-19	N/A	N/A		N/A	N/A	
Total	35.0	16.0	69%	25.46	27.5	48%

HAZELWOOD & LANG

Month	Prevented SPP Activations	Actual SPP Activations	Percentage Reduction	Prevented SPP Overflow Volume (MG)	Actual SPP Overflow Volume (MG)	Percentage Reduction
Aug-19	0	1	0%	1.25	5.7	18%
Sep-19	0	6	0%	3.81	16.1	19%
Oct-19	1	3	25%	4.09	15.8	21%
Nov-19	N/A	N/A		N/A	N/A	
Dec-19	0	3	0%	3.07	14.0	18%
Jan-20	N/A	N/A		N/A	N/A	
Feb-20	N/A	N/A		N/A	N/A	
Mar-20	N/A	N/A		N/A	N/A	
Apr-20	N/A	N/A		N/A	N/A	
May-20	N/A	N/A		N/A	N/A	
Jun-20	N/A	N/A		2.99	0.0	100%
Subtotal	1	13	7%	15.22	51.6	23%
Jul-20	N/A	N/A		N/A	N/A	
Aug-20	1	2	33%	0.70	2.5	22%
Sep-20	0	1	0%	1.15	4.4	20%
Oct-20	4	1	80%	0.28	0.1	66%
Nov-20	2	3	40%	1.83	2.0	48%
Dec-20	2	2	50%	2.07	1.4	60%
Jan-21	0	1	0%	0.61	2.8	18%
Feb-21	1	1	50%	0.10	0.0	100%
Mar-21	2	2	50%	2.12	6.3	25%
Apr-21	1	1	50%	0.18	0.2	47%
May-21	1	1	50%	0.09	0.0	96%
Jun-21	2	1	67%	0.36	0.8	32%
Subtotal	16	16	50%	9.47	20.5	32%
Jul-21	4.0	7	36%	4.83	22.7	18%
Aug-21	3.0	0	100%	2.66	40.0	6%
Sep-21	2.0	5	29%	2.29	16.2	12%
Oct-21	3.0	5	38%	0.38	39.9	1%
Nov-21	6.0	0	100%	0.38	0.0	100%
Dec-21	0.0	2	0%	0.48	0.4	54%
Jan-22	0.0	1	0%	0.06	0.2	21%
Feb-22	0.0	4	0%	3.04	55.1	5%
Mar-22	4.0	1	80%	0.00	0.8	0%
Apr-22	0.0	1	0%	0.84	5.3	14%

May-22	2	3	40%	0.70	1.5	32%
Jun-22	0.0	4.0	0%	2.01	9.9	17%
Subtotal	24.0	33.0	42%	17.68	192.0	8%
Jul-22	0.0	5	0%	0.89	2.1	30%
Aug-22	1.0	5	17%	1.93	3.9	33%
Sep-22	0.0	5	0%	1.91	6.7	22%
Oct-22	1.0	5	17%	2.44	9.8	20%
Nov-22	2.0	2	50%	2.93	31.9	8%
Dec-22	0.0	3	0%	0.96	28.9	3%
Jan-23	0.0	4	0%	1.32	12.2	10%
Feb-23	0.0	1	0%	0.85	20.9	4%
Mar-23	0.0	4	0%	0.46	24.4	2%
Apr-23	0.0	3	0%	1.03	8.3	11%
May-23	N/A	N/A	N/A	N/A	N/A	N/A
Jun-23	0.0	1.0	0%	0.24	1.4	14%
Subtotal	4.0	38.0	10%	14.96	150.4	9%
Total	45.0	100.0	31%	57.34	414.4	12%

Gates not operational for May 2023

HERTEL AT DEER

Month	Prevente d SPP Activatio ns	Actual SPP Activatio ns	Percenta ge Reductio n	Prevente d SPP Overflo w Volume (MG)	Actual SPP Overflow Volume (MG)	Percenta ge Reductio n
Apr-20	4	0	100%	8.91	0.0	100%
May-20	7	1	88%	22.35	0.4	98%
Jun-20	3	2	60%	18.54	3.0	86%
Subtotal	14	3	82%	49.80	3.5	94%
Jul-20	3	3	50%	18.99	4.3	81%
Aug-20	4	1	80%	11.30	0.9	93%
Sep-20	3	2	60%	16.02	11.0	59%
Oct-20	6	1	86%	20.47	0.0	100%
Nov-20	2	4	33%	16.71	162.7	9%
Dec-20	5	1	83%	15.80	0.1	100%
Jan-21	1	0	100%	0.18	0.0	100%
Feb-21	1	1	50%	7.86	0.1	98%
Mar-21	3	1	75%	10.74	2.4	82%
Apr-21	4	1	80%	8.60	0.5	94%
May-21	2	1	67%	8.19	0.6	93%
Jun-21	2	3	40%	12.38	0.1	99%
Subtotal	36	19	65%	147.24	182.9	45%

Jul-21	5.0	4.0	56%	31.70	15.8	67%
Aug-21	3.0	2.0	60%	13.16	5.3	71%
Sep-21	3.0	3.0	50%	15.75	4.3	79%
Oct-21	3.0	1.0	75%	5.38	3.1	63%
Nov-21	N/A	N/A	N/A	No Data	No Data	N/A
Dec-21	1.0	1.0	50%	7.25	0.2	97%
Jan-22	2.0	0.0	100%	6.03	0.0	100%
Feb-22	1.0	2.0	33%	11.67	34.1	25%
Mar-22	2.0	1.0	67%	11.54	1.5	89%
Apr-22	0.0	0.0	N/A	0.00	0.0	N/A
May-22	0.0	2.0	0%	5.38	0.4	93%
Jun-22	1.0	3.0	25%	14.13	4.2	77%
Subtotal	21.0	19.0	53%	122.01	68.9	64%
Jul-22	3.0	1.0	75%	5.20	0.2	97%
Aug-22	6.0	2.0	75%	13.67	1.0	93%
Sep-22	2.0	3.0	40%	4.93	0.1	97%
Oct-22	2.0	2.0	50%	9.46	0.9	91%
Nov-22	1.0	3.0	25%	12.10	85.8	12%
Dec-22	2.0	1.0	67%	5.99	13.0	31%
Jan-23	2.0	0.0	100%	2.52	0.0	100%
Feb-23	1.0	0.0	100%	0.27	0.0	100%
Mar-23	4.0	0.0	100%	1.87	0.0	100%
Apr-23	9.0	0.0	100%	3.26	0.0	100%
May-23	1.0	0.0	100%	0.11	0.0	100%
Jun-23	4.0	0.0	100%	1.48	0.0	100%
Subtotal	37.0	12.0	76%	60.84	101.1	38%
Total	108.0	53.0	67%	379.89	356.3	52%

11/15/20 event, high degree of uncertainty on overflow volume calculation due to Lake Erie s

NORTH BAILEY

Month	Prevente d SPP Activatio ns	Actual SPP Activatio ns	Percenta ge Reductio n	Prevente d SPP Overflow Volume (MG)	Actual SPP Overflow Volume (MG)	Percenta ge Reductio n
May-20	3	2	60%	2.11	1.0	67%
Jun-20	3	4	43%	2.78	3.6	43%
Subtotal	6	72	8%	4.89	4.6	51%
Jul-20	1	5	17%	2.31	1.0	71%
Aug-20	0	3	0%	1.31	0.6	68%
Sep-20	0	2	0%	0.91	1.2	44%
Oct-20	4	1	80%	1.50	0.0	98%
Nov-20	2	3	40%	1.44	1.0	58%
Dec-20	3	1	75%	1.37	0.8	62%

Jan-21	0	1	0%	0.40	0.2	64%
Feb-21	1	1	50%	0.80	0.0	99%
Mar-21	1	0	100%	0.10	0.0	100%
Apr-21	1	0	100%	0.17	0.0	100%
May-21	2	0	100%	0.56	0.0	100%
Jun-21	0	3	0%	1.22	0.1	96%
Subtotal	15	20	43%	12.09	4.9	71%
Jul-21	2.0	6.0	25%	3.03	8.5	26%
Aug-21	0.0	3.0	0%	1.35	2.1	40%
Sep-21	1.0	6.0	14%	2.93	3.0	50%
Oct-21	3.0	3.0	50%	2.24	4.2	35%
Nov-21	3.0	1.0	75%	1.21	0.0	98%
Dec-21	4.0	0.0	100%	0.90	0.0	100%
Jan-22	1.0	0.0	100%	0.18	0.0	100%
Feb-22	1.0	3.0	25%	1.59	2.7	37%
Mar-22	3.0	1.0	75%	1.24	0.2	88%
Apr-22	0.0	0.0	N/A	0.00	0.0	N/A
May-22	3	2	60%	1.91	0.4	81%
Jun-22	0	4	0%	1.70	2.7	39%
Subtotal	21.0	29.0	42%	18.27	23.7	44%
Jul-22	2.0	3.0	40%	1.45	0.4	78%
Aug-22	3.0	3.0	50%	2.18	0.9	70%
Sep-22	2.0	2.0	50%	1.62	0.0	97%
Oct-22	1.0	4.0	20%	1.89	0.8	69%
Nov-22	4.0	2.0	67%	2.06	0.8	73%
Dec-22	1.0	2.0	33%	1.21	0.0	96%
Jan-23	2.0	1.0	67%	1.17	0.3	82%
Feb-23	1.0	0.0	100%	0.40	0.0	100%
Mar-23	5.0	0.0	100%	1.75	0.0	100%
Apr-23	8.0	0.0	N/A	2.31	0.0	N/A
May-23	N/A	N/A	N/A	N/A	N/A	N/A
Jun-23	1	1	50%	0.65	0.1	88%
Subtotal	30.0	18.0	63%	16.69	3.4	83%
Total	72.0	139.0	34%	51.93	36.7	59%

Gates not operational for May 2023

BABCOCK PUMP STATION

Month	Prevented SPP Activations	Actual SPP Activations	Percentage Reduction	Prevented SPP Overflow Volume (MG)	Actual SPP Overflow Volume (MG)	Percentage Reduction
Jul-22	N/A	N/A	N/A	N/A	N/A	N/A
Aug-22	N/A	N/A	N/A	N/A	N/A	N/A

Sep-22	N/A	N/A	N/A	N/A	N/A	N/A
Oct-22	N/A	N/A	N/A	N/A	N/A	N/A
Nov-22	N/A	N/A	N/A	N/A	N/A	N/A
Dec-22	0.0	1.0	0%	0.00	14.8	0%
Jan-23	0.0	3.0	0%	0.22	18.6	1%
Feb-23	1.0	1.0	50%	1.49	6.6	18%
Mar-23	0.0	1.0	0%	0.00	12.8	0%
Apr-23	1.0	3.0	25%	0.12	2.8	4%
May-23	N/A	N/A	N/A	N/A	N/A	N/A
Jun-23	N/A	N/A	N/A	N/A	N/A	N/A
Subtotal	2.0	9.0	18%	1.83	55.6	3%
Total	2.0	9.0	18%	1.83	55.6	3%

From April-December 2022 no communication due to bad cell signal

Gates not operational for May & June 2023

SMITH AT PERRY

Month	Prevente d SPP Activatio ns	Actual SPP Activatio ns	Percenta ge Reductio n	Prevente d SPP Overflow w Volume (MG) Revised	Actual SPP Overflow Volume (MG)	Percenta ge Reductio n	Prevente d SPP Overflow Volume (MG) Previousl y Reported
Jul-18	N/A	N/A	N/A	3.82	N/A	N/A	5.1
Aug-18	N/A	N/A	N/A	4.82	N/A	N/A	12.5
Sep-18	N/A	N/A	N/A	4.82	N/A	N/A	13.4
Oct-18	N/A	N/A	N/A	11.50	N/A	N/A	23.75151
Nov-18	N/A	N/A	N/A	17.87	N/A	N/A	42.7
Dec-18	N/A	N/A	N/A	10.16	N/A	N/A	23.01471
Jan-19	N/A	N/A	N/A	21.69	N/A	N/A	52.35309
Feb-19	N/A	N/A	N/A	11.21	N/A	N/A	44.18406
Mar-19	N/A	N/A	N/A	3.03	N/A	N/A	11.52209
Apr-19	N/A	N/A	N/A	13.40	N/A	N/A	35.68455
May-19	N/A	N/A	N/A	66.64	N/A	N/A	112.15
Jun-19	N/A	N/A	N/A	197.42	N/A	N/A	451.7733
Subtotal	N/A	N/A	N/A	366.38	N/A	N/A	828.1
Jul-19	N/A	N/A	N/A	237.47	N/A	N/A	509.8
Aug-19	N/A	N/A	N/A	59.16	N/A	N/A	106.4
Sep-19	N/A	N/A	N/A	21.34	N/A	N/A	42.6
Oct-19	N/A	N/A	N/A	9.67	N/A	N/A	26.2
Nov-19	N/A	N/A	N/A	5.00	N/A	N/A	9.44
Dec-19	N/A	N/A	N/A	15.88	N/A	N/A	51.37
Jan-20	N/A	N/A	N/A	37.73	N/A	N/A	74.98

Feb-20	N/A	N/A	N/A	22.74	N/A	N/A	46.37
Mar-20	N/A	N/A	N/A	0.00	N/A	N/A	1.71
Apr-20	N/A	N/A	N/A	10.73	N/A	N/A	200.52
May-20	N/A	N/A	N/A	17.64	N/A	N/A	324.189
Jun-20	N/A	N/A	N/A	24.10	N/A	N/A	254
Subtotal	N/A	N/A	N/A	461.47	N/A	N/A	1647.6
Jul-20	N/A	N/A	N/A	96.13	N/A	N/A	116.1859
Aug-20	N/A	N/A	N/A	35.15	N/A	N/A	45.08
Sep-20	N/A	N/A	N/A	13.08	N/A	N/A	14.264
Oct-20	N/A	N/A	N/A	16.63	N/A	N/A	25.325
Nov-20	N/A	N/A	N/A	8.93	N/A	N/A	19.3
Dec-20	N/A	N/A	N/A	26.29	N/A	N/A	39.526
Jan-21	N/A	N/A	N/A	6.07	N/A	N/A	7.434
Feb-21	N/A	N/A	N/A	10.01	N/A	N/A	17.447
Mar-21	N/A	N/A	N/A	4.93	N/A	N/A	12.7625
Apr-21	N/A	N/A	N/A	4.62	N/A	N/A	8.636
May-21	N/A	N/A	N/A	2.02	N/A	N/A	4.565
Jun-21	N/A	N/A	N/A	7.00	N/A	N/A	6.3927
Subtotal	N/A	N/A	N/A	230.85	N/A	N/A	316.9
Jul-21	N/A	N/A	N/A	10.97	N/A	N/A	9.841
Aug-21	N/A	N/A	N/A	15.29	N/A	N/A	13.044
Sep-21	N/A	N/A	N/A	107.02	N/A	N/A	NA
Oct-21	N/A	N/A	N/A	94.30	N/A	N/A	NA
Nov-21	N/A	N/A	N/A	50.90	N/A	N/A	NA
Dec-21	N/A	N/A	N/A	3.66	N/A	N/A	NA
Jan-22	N/A	N/A	N/A	17.88	N/A	N/A	24.404
Feb-22	N/A	N/A	N/A	1.40	N/A	N/A	1.579
Mar-22	N/A	N/A	N/A	13.96	N/A	N/A	17.256
Apr-22	N/A	N/A	N/A	39.40	N/A	N/A	29.124
May-22	N/A	N/A	N/A	39.82	N/A	N/A	28.53
Jun-22	N/A	N/A	N/A	82.26	N/A	N/A	21.029
Subtotal	N/A	N/A	N/A	476.85	N/A	N/A	144.8
Jul-22	N/A	N/A	N/A	N/A	N/A	N/A	
Aug-22	5.0	2.0	71%	64.19	1.4	98%	
Sep-22	5.0	0.0	100%	57.02	0.0	100%	
Subtotal	10.0	2.0	83%	121.21	1.4	99%	
Total	10.0	2.0	83%	1656.76	1.4	100%	

Gates not operational for July 2023

SMITH AT PERRY & SMITH AT EAGLE

Month	Prevented SPP Activations	Actual SPP Activations	Percentage Reduction	Prevented SPP Overflow Volume (MG)	Actual SPP Overflow Volume (MG)	Percentage Reduction
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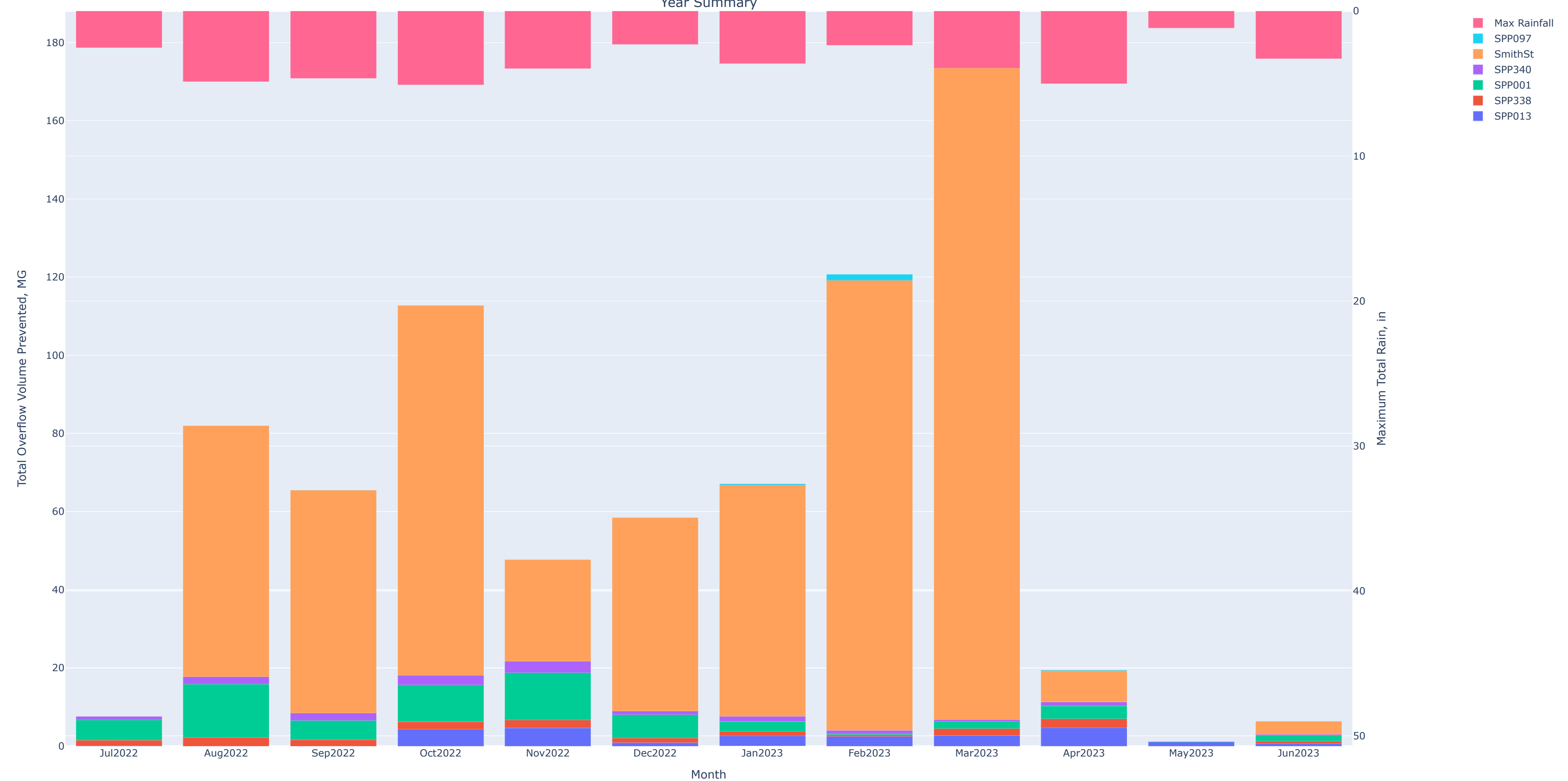
Oct-22	4.0	1.0	80%	94.63	0.5	99%
Nov-22	2.0	1.0	67%	25.99	8.1	76%
Dec-22	3.0	0.0	100%	49.44	0.0	100%
Jan-23	2.0	1.0	67%	59.30	0.9	98%
Feb-23	5.0	2.0	71%	115.18	14.4	89%
Mar-23	5.0	0.0	100%	171.85	0.0	100%
Apr-23	0.0	3.0	0%	8.01	25.3	24%
May-23	N/A	N/A	N/A	N/A	N/A	N/A
Jun-23	3.0	0.0	100%	3.32	0.0	100%
Subtotal	24.0	8.0	75%	527.71	49.3	91%
Total	24.0	8.0	75%	527.71	49.3	91%

Gates not operational for May 2023

Total for Reporting period	141.0	767.33
Total for Bird, Lang &	495.0	2887.75

BSA Systemwide Fiscal Year to Date Report (2023)

Year Summary



Total Overflow Volume Prevented, MG

index	Jul2022	Aug2022	Sep2022	Oct2022	Nov2022	Dec2022	Jan2023	Feb2023	Mar2023	Apr2023	May2023	Jun2023	Total
SPP013	0.06	0.0	0.0	4.32	4.626	0.853	2.605	2.484	2.737	4.683	1.076	0.647	24.091
SPP338	1.446	2.175	1.62	1.892	2.064	1.211	1.166	0.398	1.751	2.314	0.0	0.648	16.685
SPP001	5.196	13.667	4.926	9.455	12.095	5.989	2.518	0.272	1.868	3.264	0.111	1.495	60.856
SPP340	0.890	1.934	1.913	2.443	2.929	0.956	1.324	0.847	0.456	1.029	0.0	0.243	14.964
SmithSt	0.0	64.188	57.017	94.634	25.985	49.438	59.269	115.212	171.850	8.005	0.0	3.317	648.915
SPP097	0.0	0.0	0.0	0.0	0.0	0.0	0.224	1.487	0.0	0.123	0.0	0.0	1.834

Total Overflow Volume Occurred, MG

index	Jul2022	Aug2022	Sep2022	Oct2022	Nov2022	Dec2022	Jan2023	Feb2023	Mar2023	Apr2023	May2023	Jun2023	Total
SPP013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.879	2.984	0.0	2.172	8.035
SPP338	0.419	0.936	0.044	0.844	0.757	0.045	0.263	0.0	0.0	0.0	0.0	0.086	3.394
SPP001	0.186	0.983	0.148	0.946	85.762	13.043	0.0	0.0	0.0	0.0	0.0	0.0	101.068
SPP340	2.057	3.947	6.673	9.755	31.898	28.878	12.238	20.851	24.366	8.263	0.0	1.439	150.365
SmithSt	0.0	1.448	0.0	0.5	8.142	0.0	0.953	14.426	0.0	25.263	0.0	0.0	50.732
SPP097	0.0	0.0	0.0	0.0	0.0	14.778	18.642	6.553	12.825	2.803	0.0	0.0	55.601

Total Overflow Activations Prevented

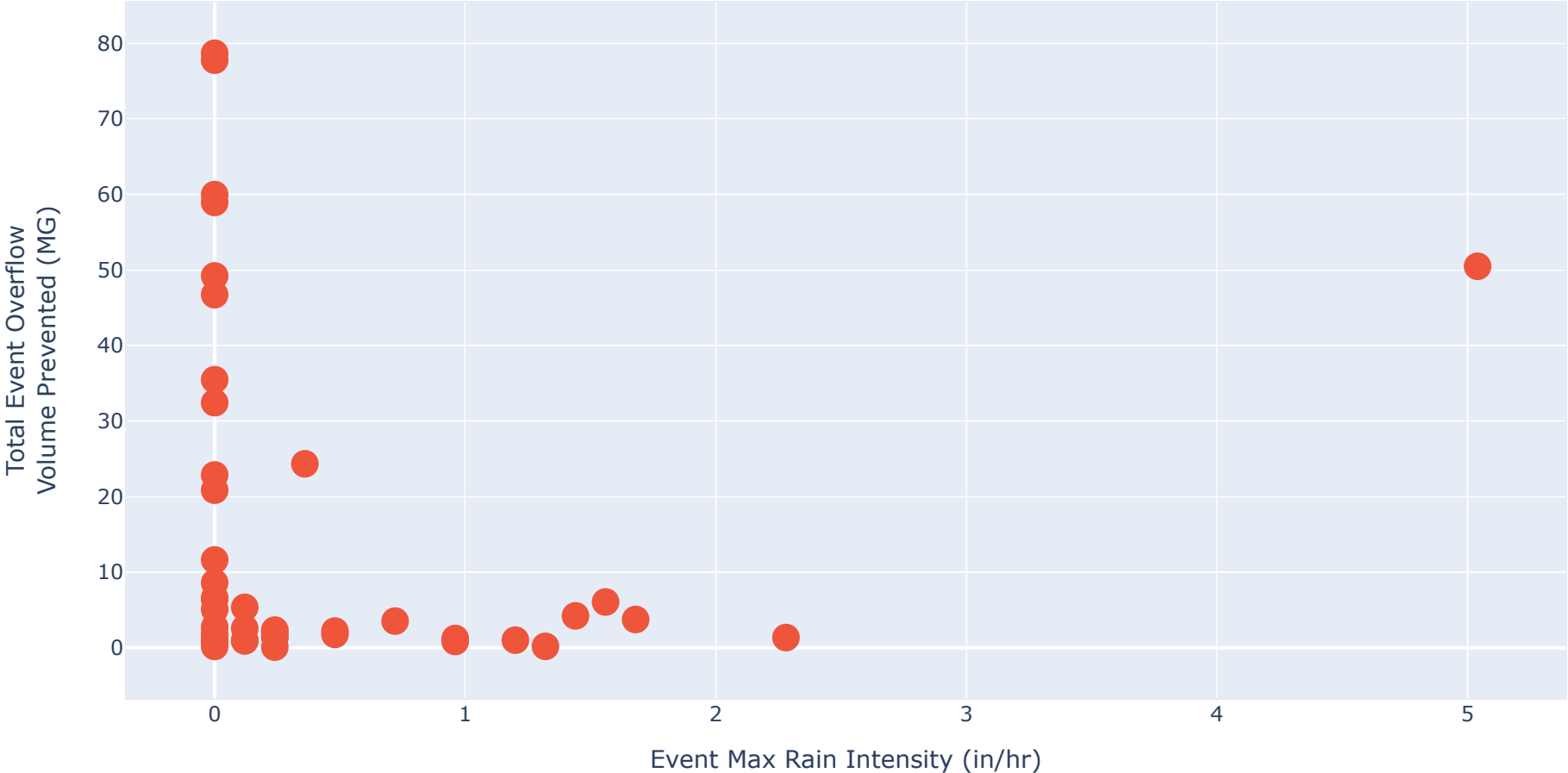
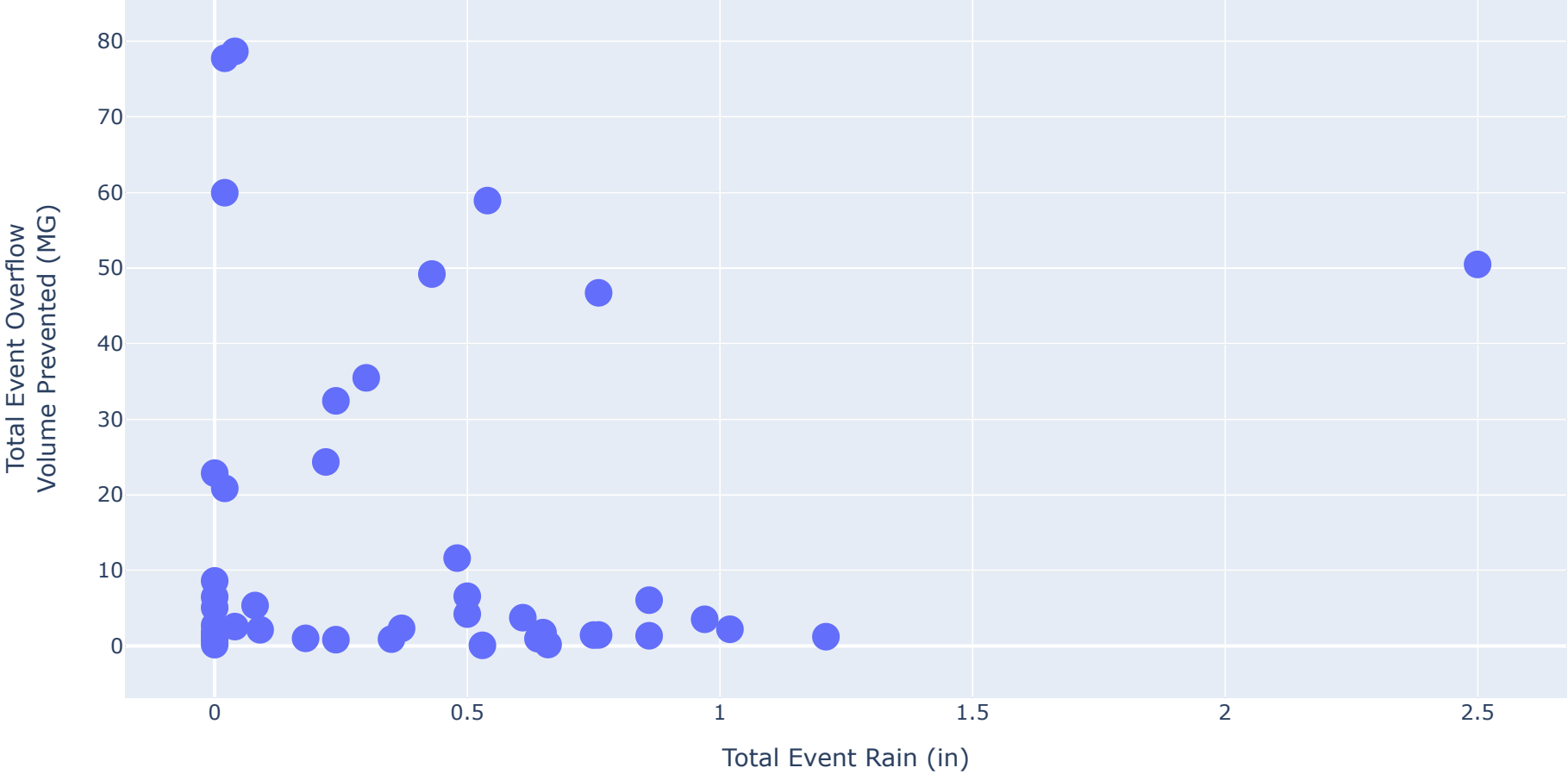
index	Jul2022	Aug2022	Sep2022	Oct2022	Nov2022	Dec2022	Jan2023	Feb2023	Mar2023	Apr2023	May2023	Jun2023	Total
SPP013	1	0	0	5	5	1	5	5	2	7	3	0	34
SPP338	2	3	2	1	4	1	2	1	5	8	0	1	30
SPP001	3	6	2	2	1	2	2	1	4	9	1	4	37
SPP340	0	1	0	1	2	0	0	0	0	0	0	0	4
SmithSt	0	5	5	4	2	3	2	5	5	0	0	3	34
SPP097	0	0	0	0	0	0	0	1	0	1	0	0	2

Total Overflow Activations Occurred

index	Jul2022	Aug2022	Sep2022	Oct2022	Nov2022	Dec2022	Jan2023	Feb2023	Mar2023	Apr2023	May2023	Jun2023	Total
SPP013	0	0	0	0	0	0	0	0	2	1	0	1	4
SPP338	3	3	2	4	2	2	1	0	0	0	0	1	18
SPP001	1	2	3	2	3	1	0	0	0	0	0	0	12
SPP340	5	5	5	5	2	3	4	1	4	3	0	1	38
SmithSt	0	2	0	1	1	0	1	2	0	3	0	0	10
SPP097	0	0	0	0	0	1	3	1	1	3	0	0	9

2023 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle

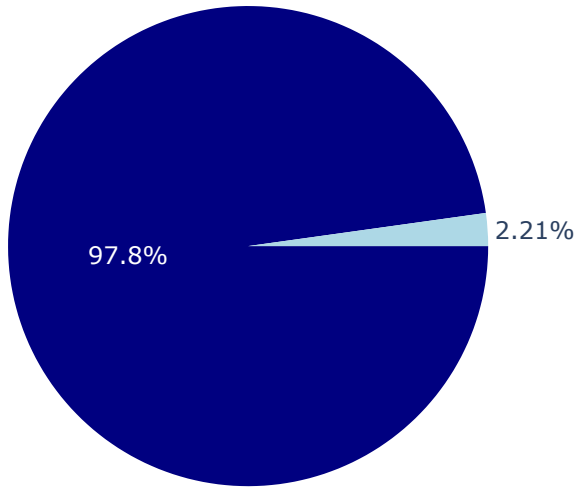
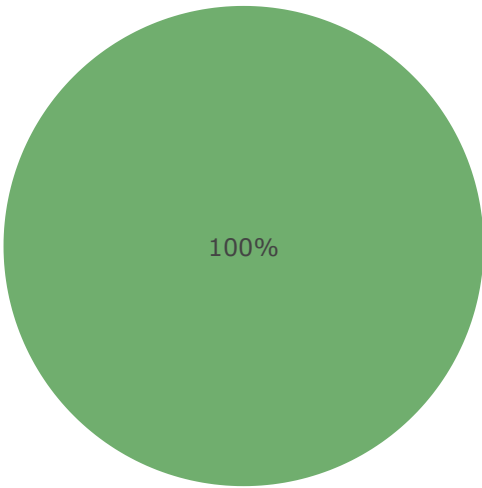
Metric	Value
Number of Occurred SPP Overflow Events	10.0
Occurred SPP Overflow Volume (MG)	50.732
Number of Prevented SPP Overflow Events	34.0
Prevented SPP Overflow Volume (MG)	648.915
Total Observed Rain at BSA Smith Perry (in)	34.37



Jul2022 KPI Report for SmithSt
RTC Site(s) Smith Perry

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Kelly X PS (in)
0	0	0	0	1.87

Aug2022 KPI Report for SmithSt
RTC Site(s) Smith Perry



- No Seiche
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

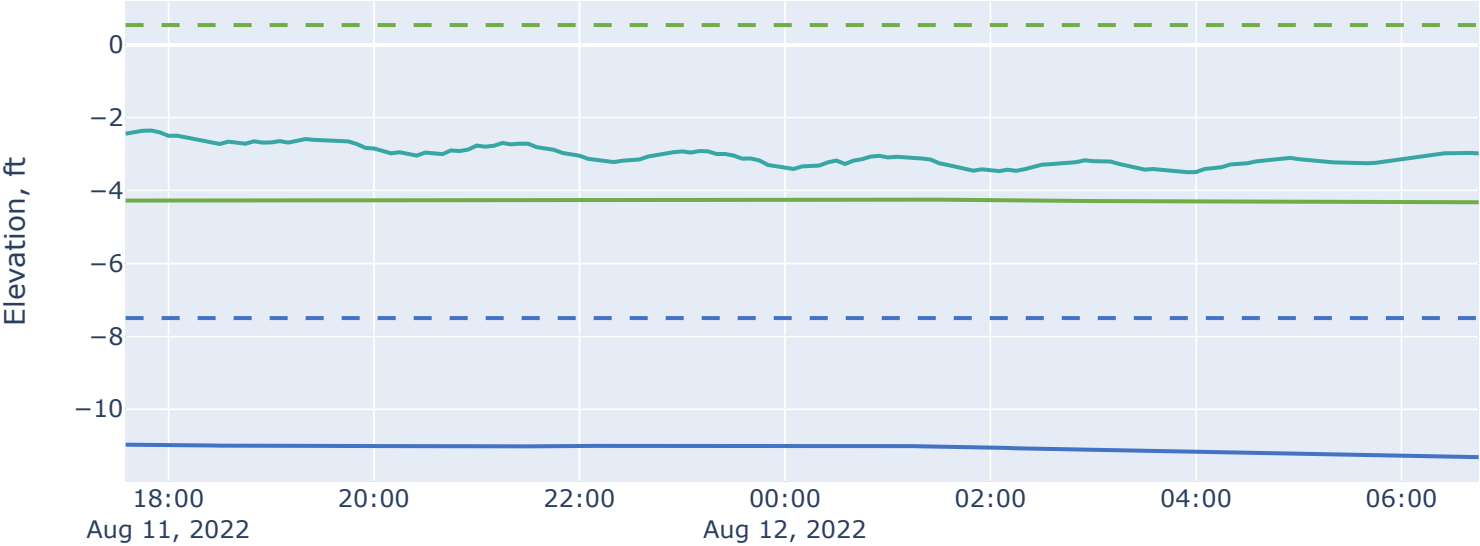
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
5	2	64.188	1.448	4.87

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
August 11, 2022	0.0	0.0	0.963	100.0	N/A	Good
August 12, 2022	0.76	0.0	46.724	100.0	N/A	Good
August 17, 2022	0.61	0.623	3.744	0.0	N/A	Good
August 18, 2022	0.0	0.0	1.063	100.0	N/A	Good
August 21, 2022	0.5	0.0	4.222	100.0	N/A	Good
August 30, 2022	0.86	0.825	6.064	0.0	N/A	Good
August 31, 2022	0.0	0.0	1.408	100.0	N/A	Good

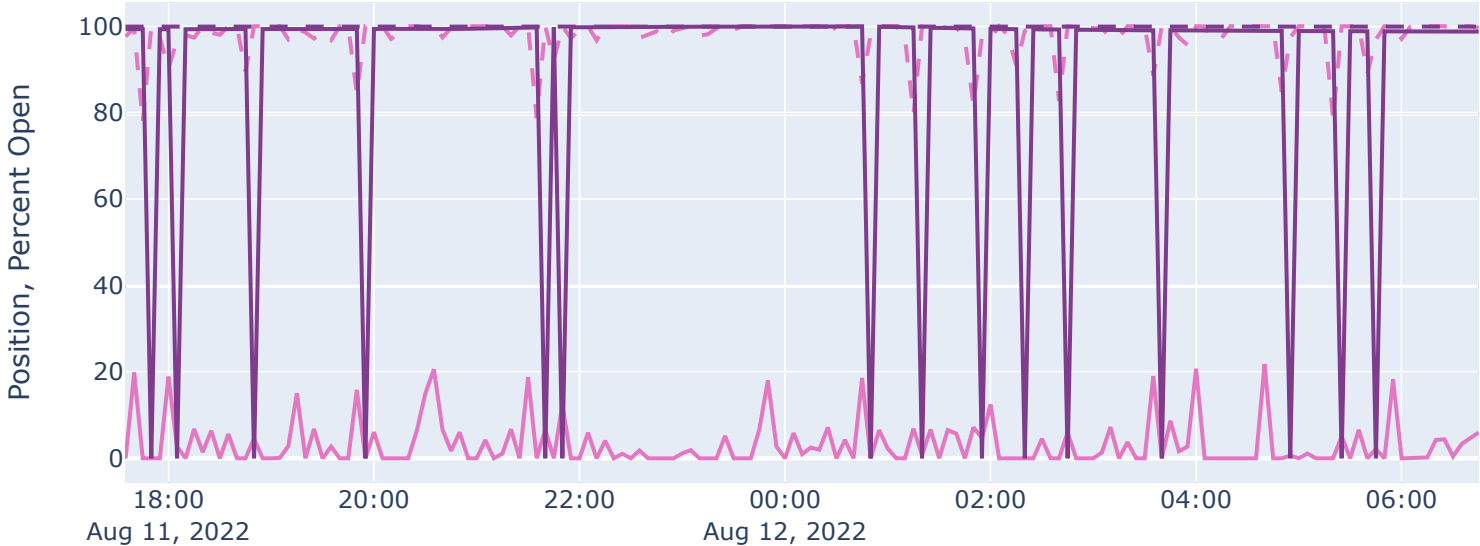
August 11, 2022 SmithSt
RTC Site(s) Smith Perry

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	08/11/2022 17:35
Event End Date/Time	08/12/2022 06:45
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

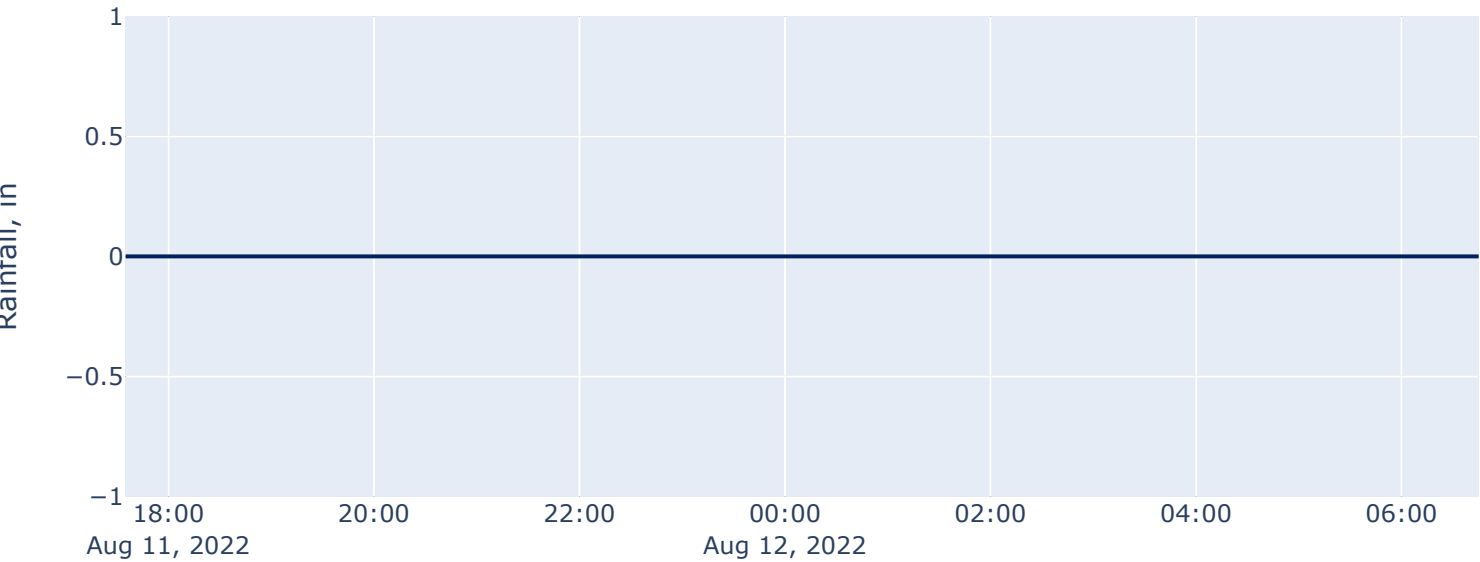
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.963
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 11, 2022
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2
Downstream Activation Trigger Depth (ft)	N/A	-10.98
Site Depth at Activation (ft)	N/A	0.0
Site Return to Normal Depth (ft)	N/A	0.0
Time Activated	N/A	08/11/2022 17:35
Time Returned to Normal	N/A	08/12/2022 06:05



RTC Sites	Smith Perry
Total Volume Captured (MG)	0.963
Event Flow Threshold (mgd)	12.6
Seiche In Wet Weather	N/A

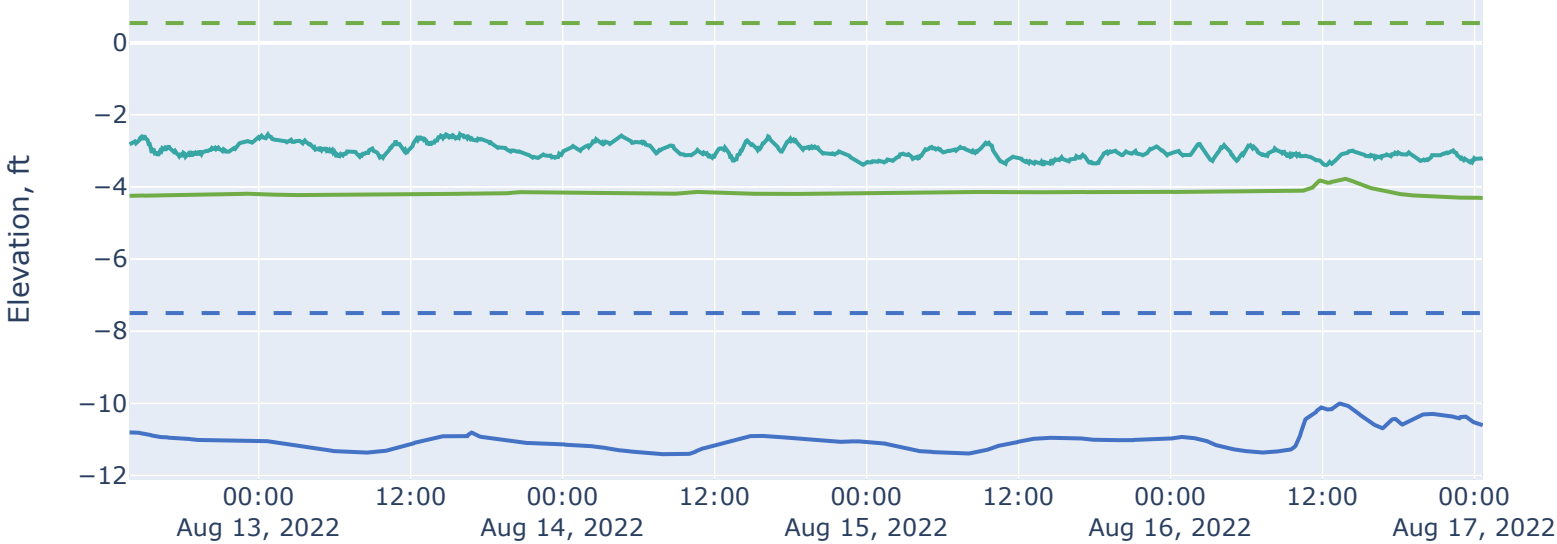


- Smith Perry CSO Elevation
- Downstream Weir Elevation
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- COB Science Museum

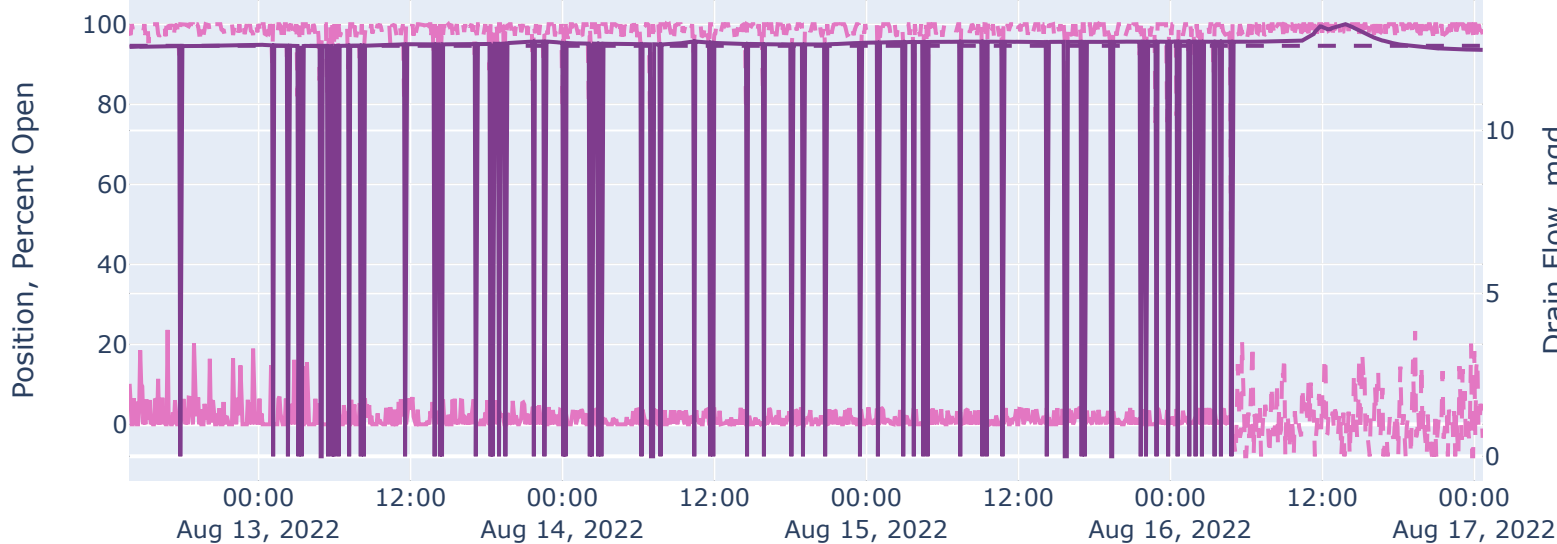
August 12, 2022 SmithSt
RTC Site(s) Smith Perry

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	08/12/2022 13:50
Event End Date/Time	08/17/2022 00:40
Total Rainfall Accumulation (in)	0.76
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	3.83
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

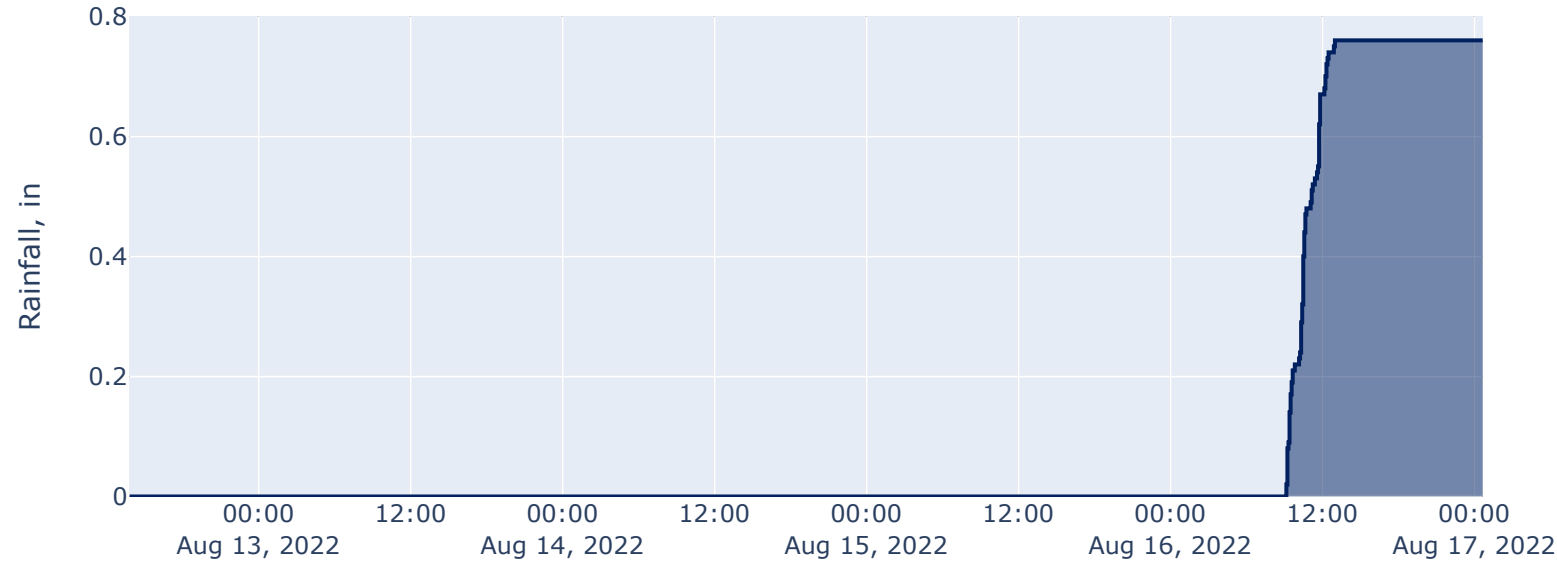
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	46.724
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 12, 2022
Data Quality	Good
Total Rain (in)	0.76
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2
Downstream Activation Trigger Depth (ft)	-10.81	-10.81
Site Depth at Activation (ft)	0.0	0.0
Site Return to Normal Depth (ft)	0.0	0.0
Time Activated	08/12/2022 13:50	08/12/2022 13:50
Time Returned to Normal	08/17/2022 00:15	08/16/2022 04:30



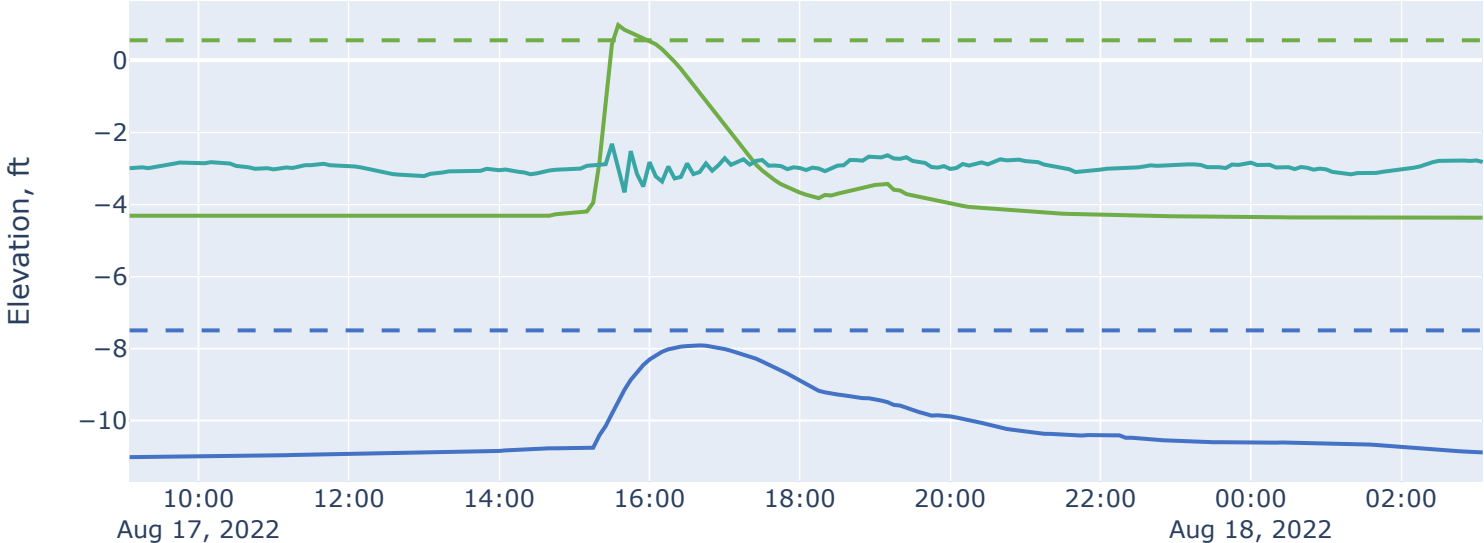
RTC Sites	Smith Perry
Total Volume Captured (MG)	46.724
Event Flow Threshold (mgd)	12.6
Seiche In Wet Weather	N/A



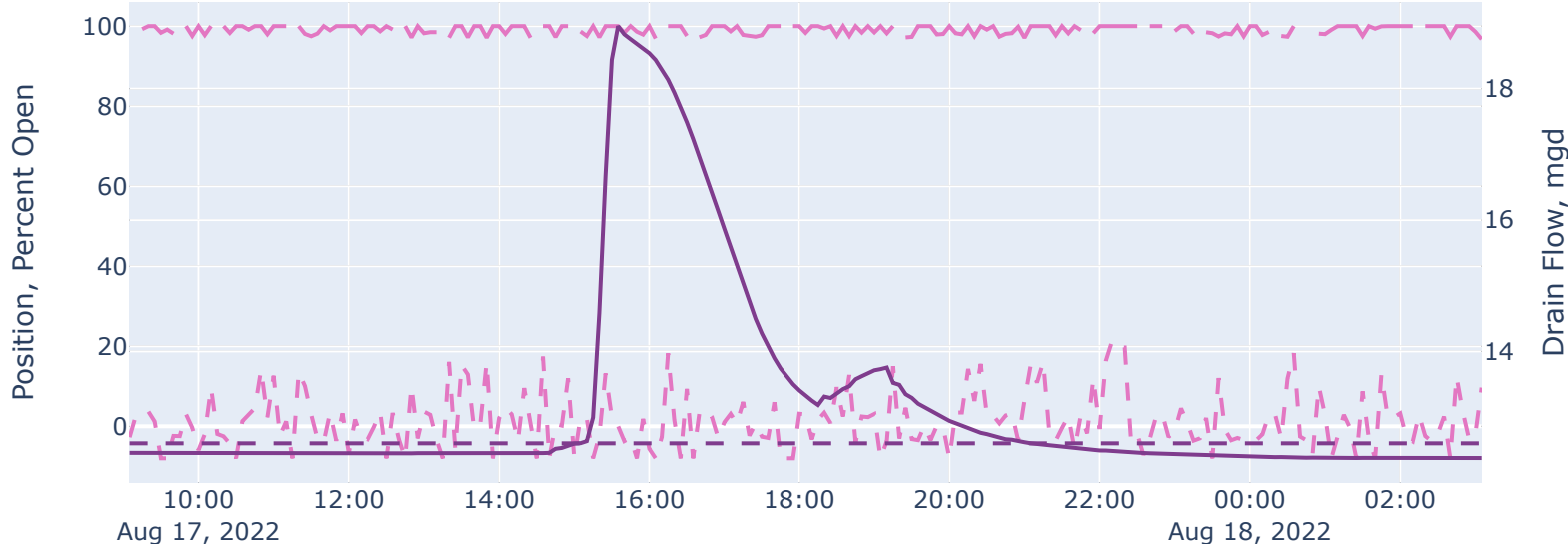
August 17, 2022 SmithSt
RTC Site(s) Smith Perry

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	08/17/2022 09:05
Event End Date/Time	08/18/2022 03:05
Total Rainfall Accumulation (in)	0.61
Maximum Rainfall Intensity (in/hr)	1.68
Storm Event Duration (hr)	1.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

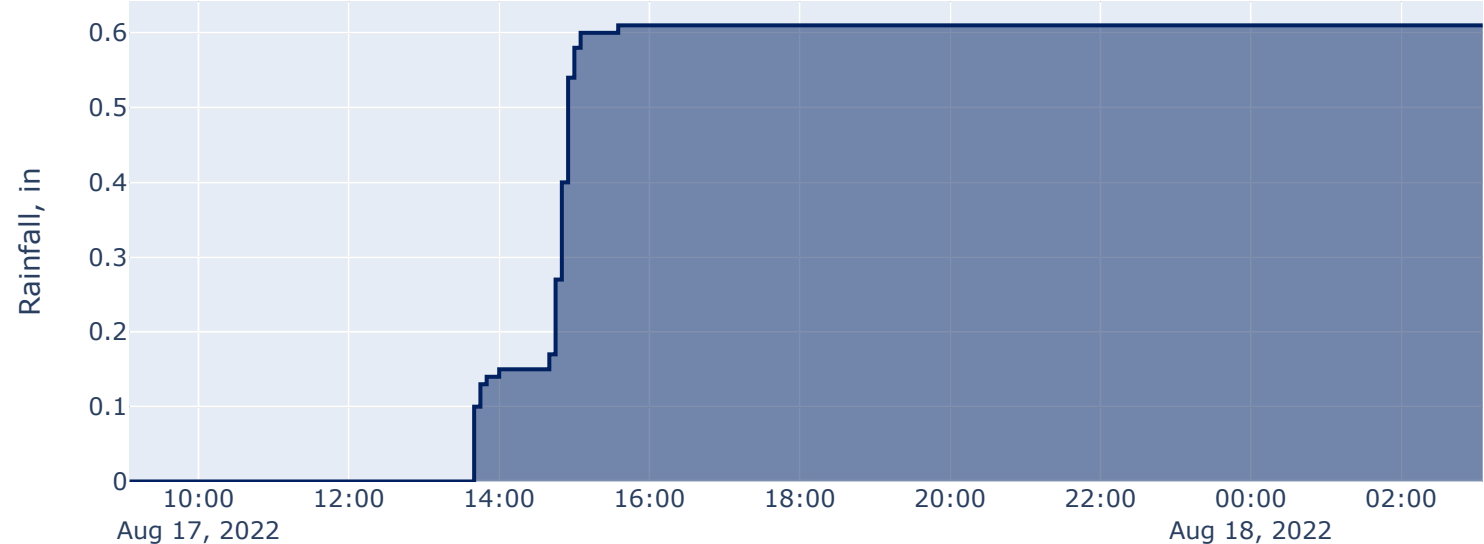
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	3.744
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.623
Overflow Duration (hr)	0.33
Event	August 17, 2022
Data Quality	Good
Total Rain (in)	0.61
Max Rain Intensity (in/hr)	1.68



RTC Sites	Smith Perry DV1	Smith Perry DV2
Downstream Activation Trigger Depth (ft)	-11.0	N/A
Site Depth at Activation (ft)	0.0	N/A
Site Return to Normal Depth (ft)	0.0	N/A
Time Activated	08/17/2022 09:25	N/A
Time Returned to Normal	08/18/2022 02:45	N/A



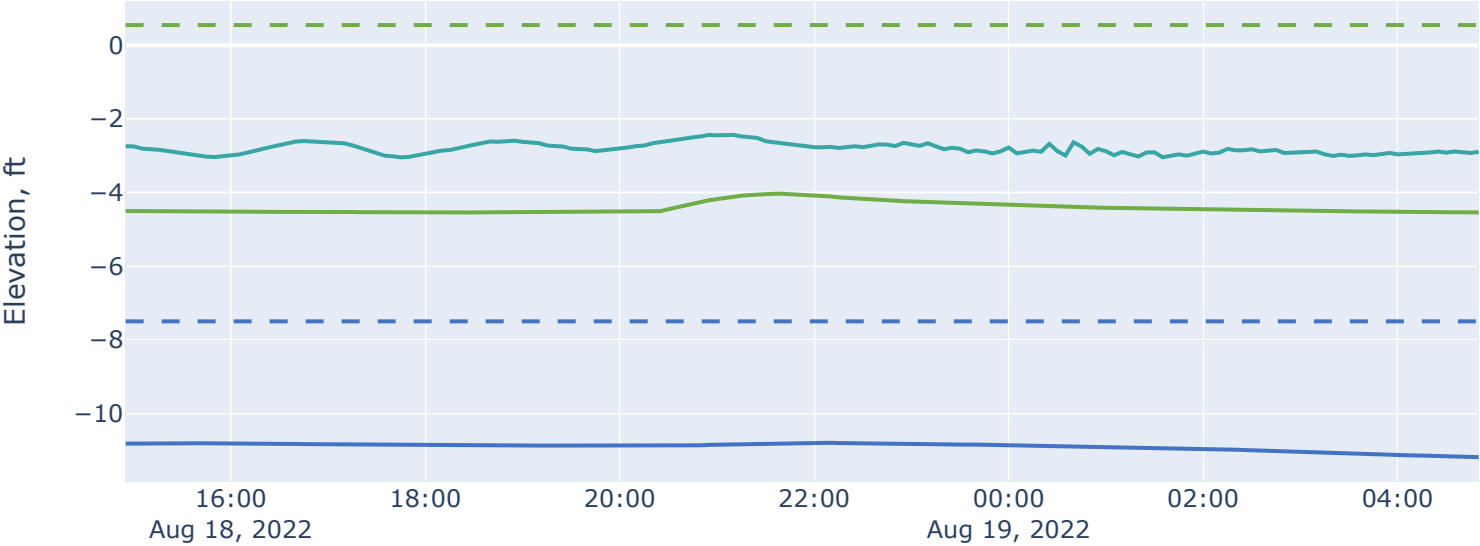
RTC Sites	Smith Perry
Total Volume Captured (MG)	3.744
Event Flow Threshold (mgd)	12.6
Seiche In Wet Weather	N/A



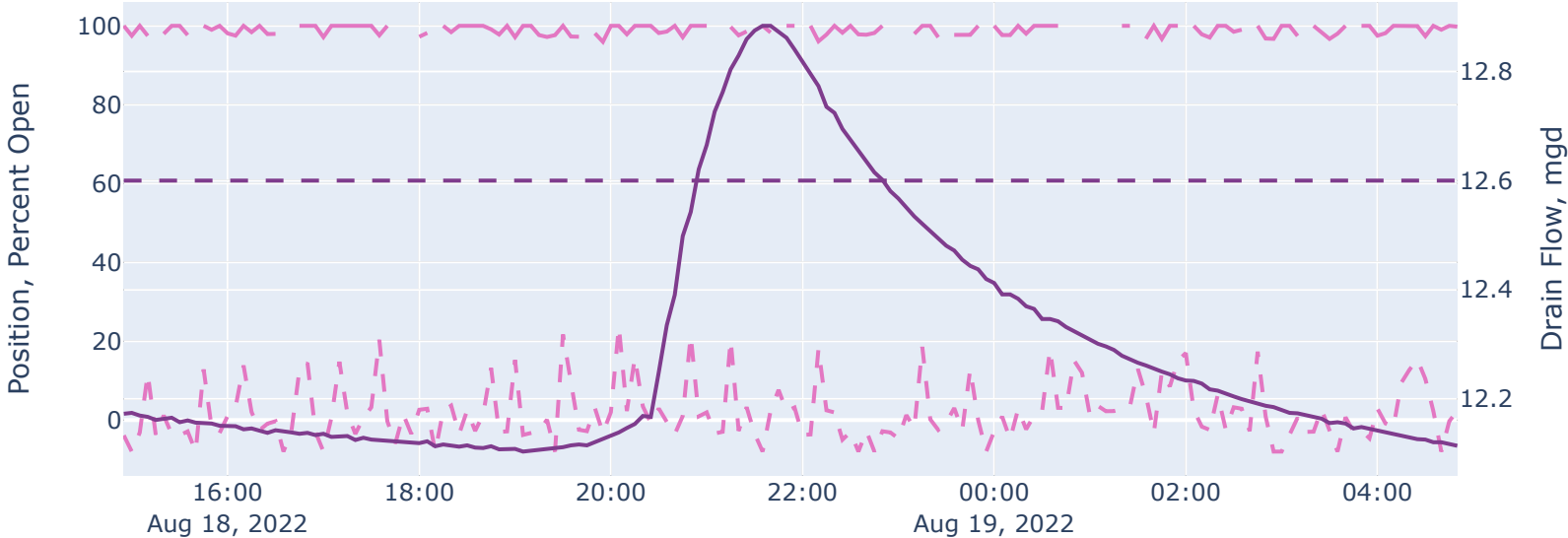
August 18, 2022 SmithSt
RTC Site(s) Smith Perry

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	08/18/2022 14:55
Event End Date/Time	08/19/2022 04:50
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

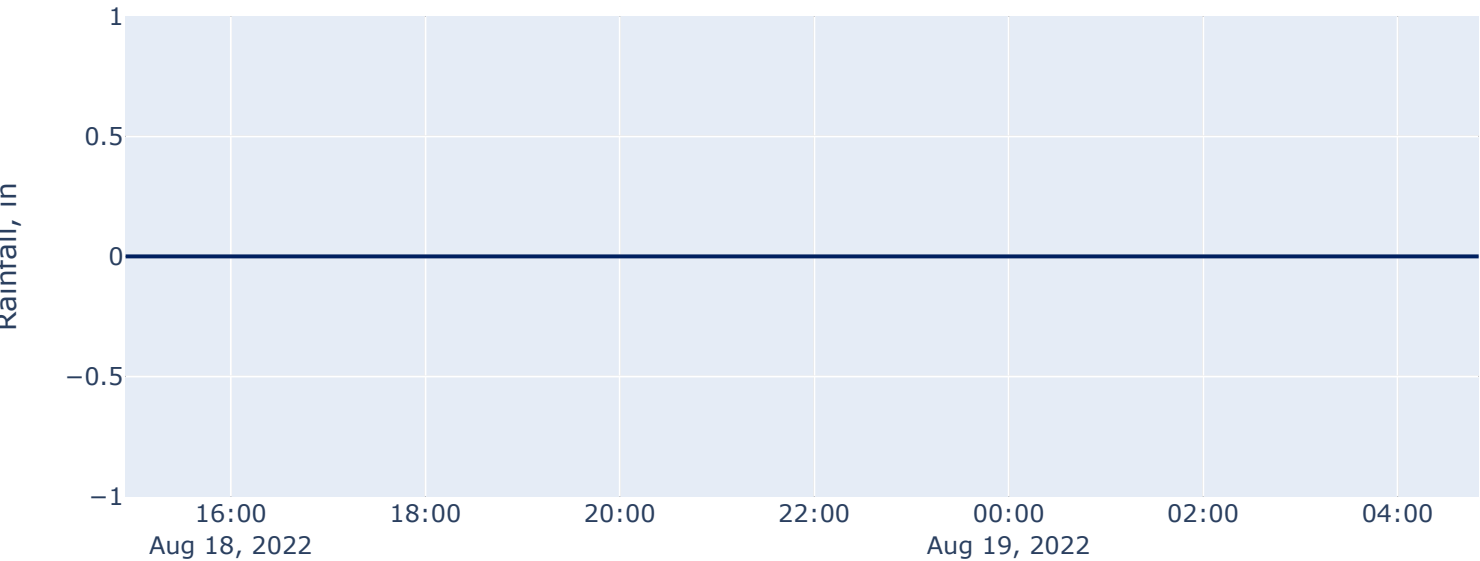
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.063
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 18, 2022
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2
Downstream Activation Trigger Depth (ft)	-10.82	N/A
Site Depth at Activation (ft)	0.0	N/A
Site Return to Normal Depth (ft)	0.0	N/A
Time Activated	08/18/2022 14:55	N/A
Time Returned to Normal	08/19/2022 04:35	N/A



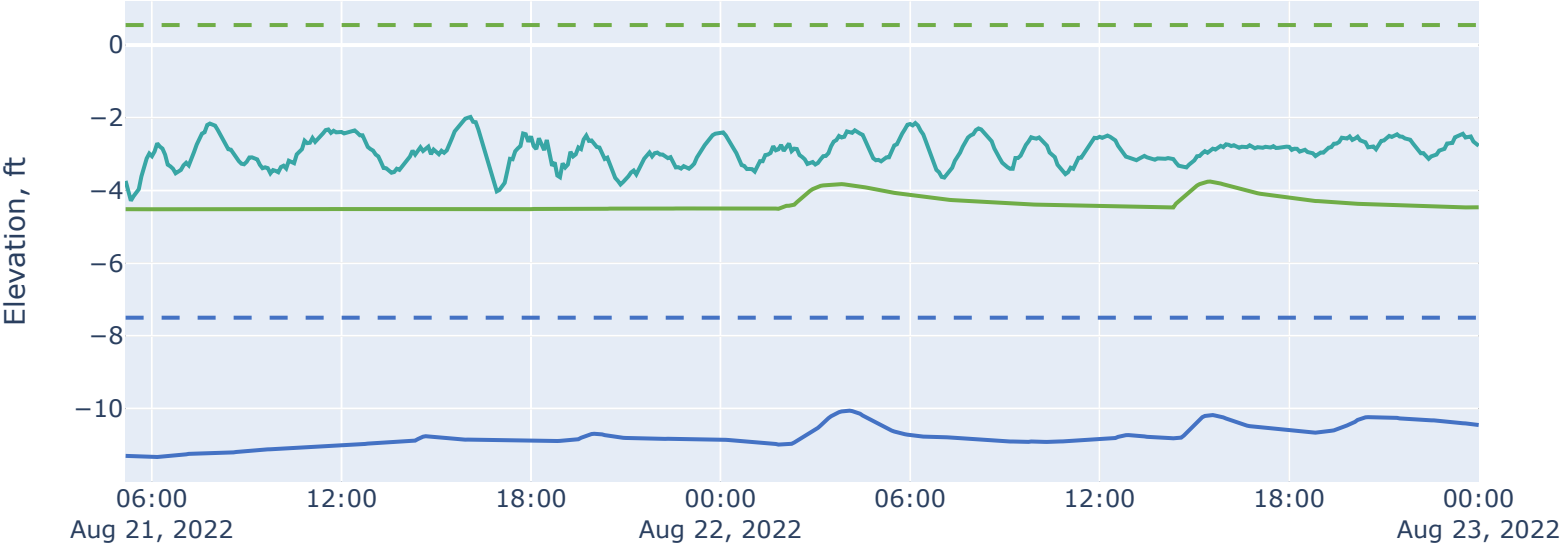
RTC Sites	Smith Perry
Total Volume Captured (MG)	1.063
Event Flow Threshold (mgd)	12.6
Seiche In Wet Weather	N/A



August 21, 2022 SmithSt
RTC Site(s) Smith Perry

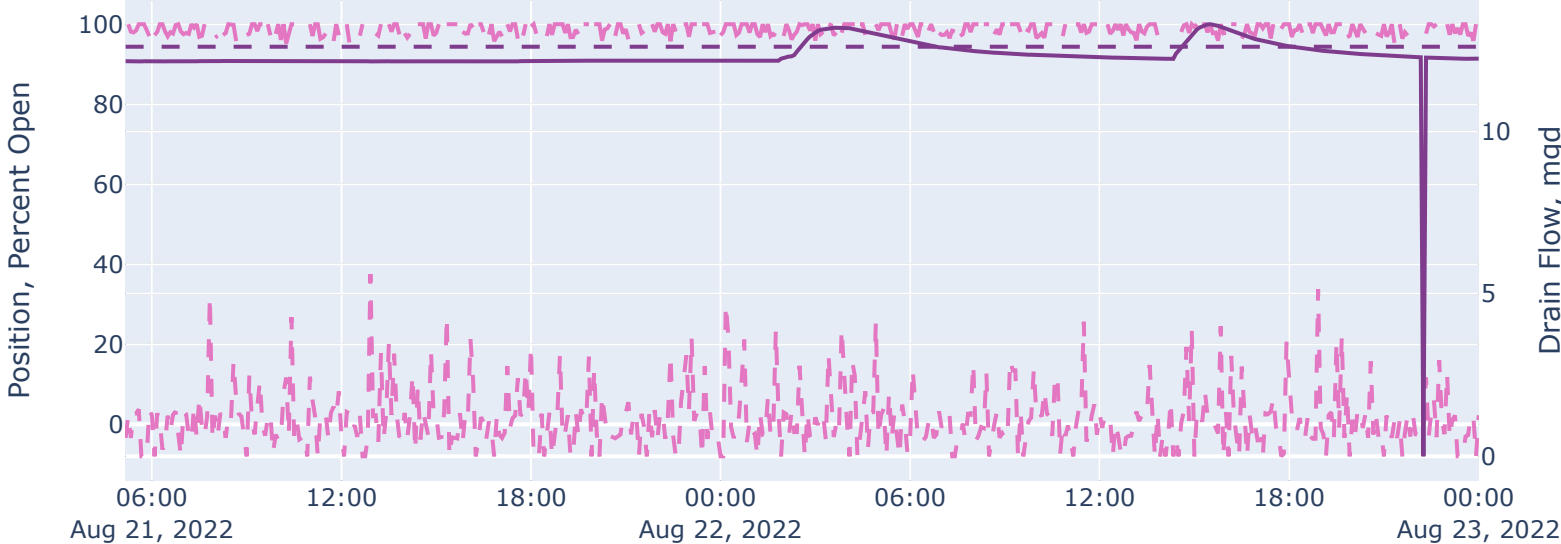
Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	08/21/2022 05:10
Event End Date/Time	08/23/2022 00:00
Total Rainfall Accumulation (in)	0.5
Maximum Rainfall Intensity (in/hr)	1.44
Storm Event Duration (hr)	15.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	4.222
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 21, 2022
Data Quality	Good
Total Rain (in)	0.5
Max Rain Intensity (in/hr)	1.44

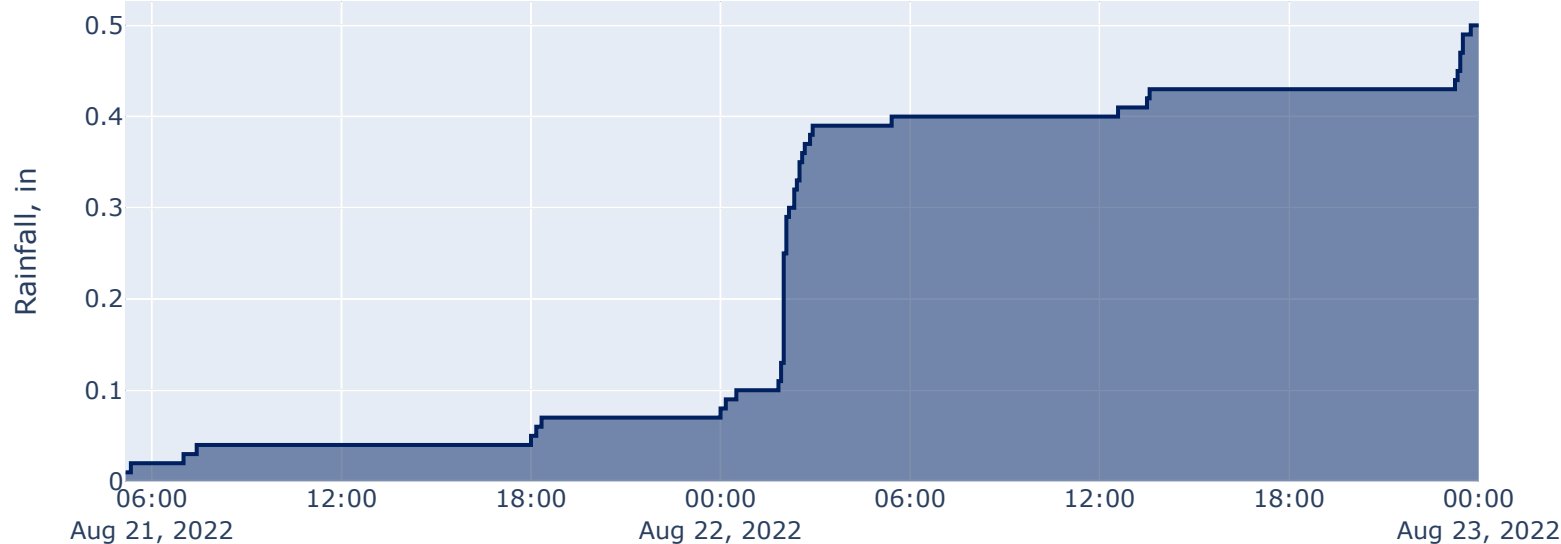


- Smith Perry CSO Elevation
- Downstream Weir Elevation
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- COB Science Museum

RTC Sites	Smith Perry DV1	Smith Perry DV2
Downstream Activation Trigger Depth (ft)	-11.31	N/A
Site Depth at Activation (ft)	0.0	N/A
Site Return to Normal Depth (ft)	0.0	N/A
Time Activated	08/21/2022 05:15	N/A
Time Returned to Normal	08/22/2022 23:55	N/A



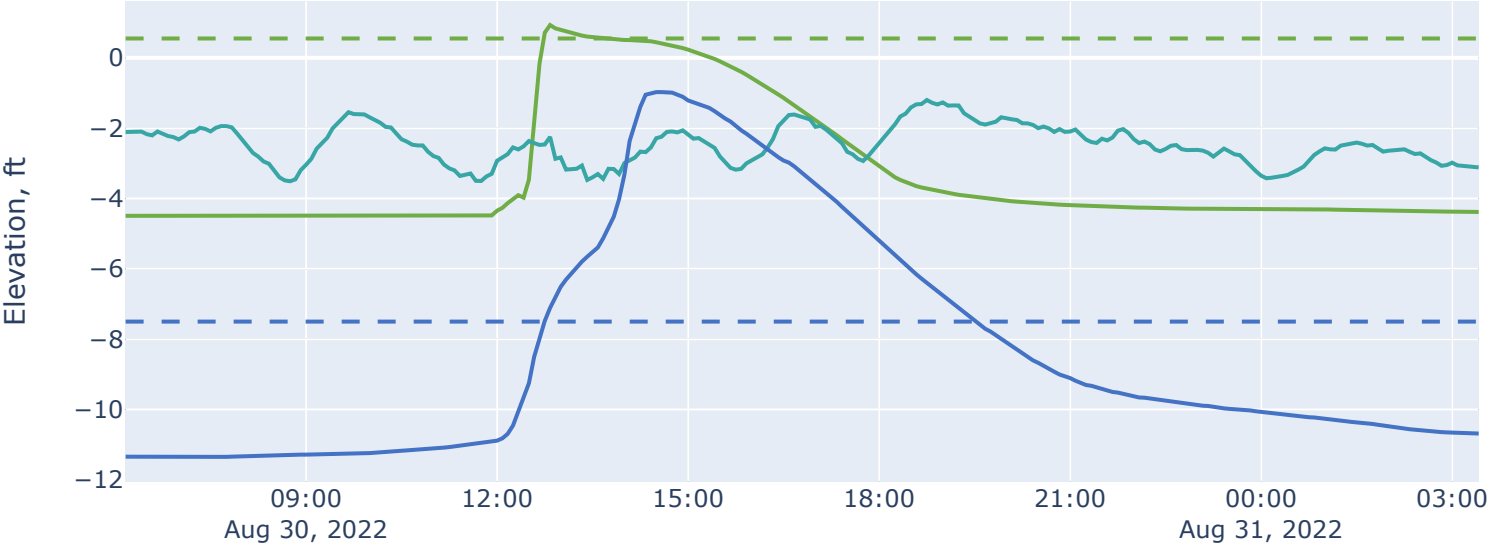
RTC Sites	Smith Perry
Total Volume Captured (MG)	4.222
Event Flow Threshold (mgd)	12.6
Seiche In Wet Weather	N/A



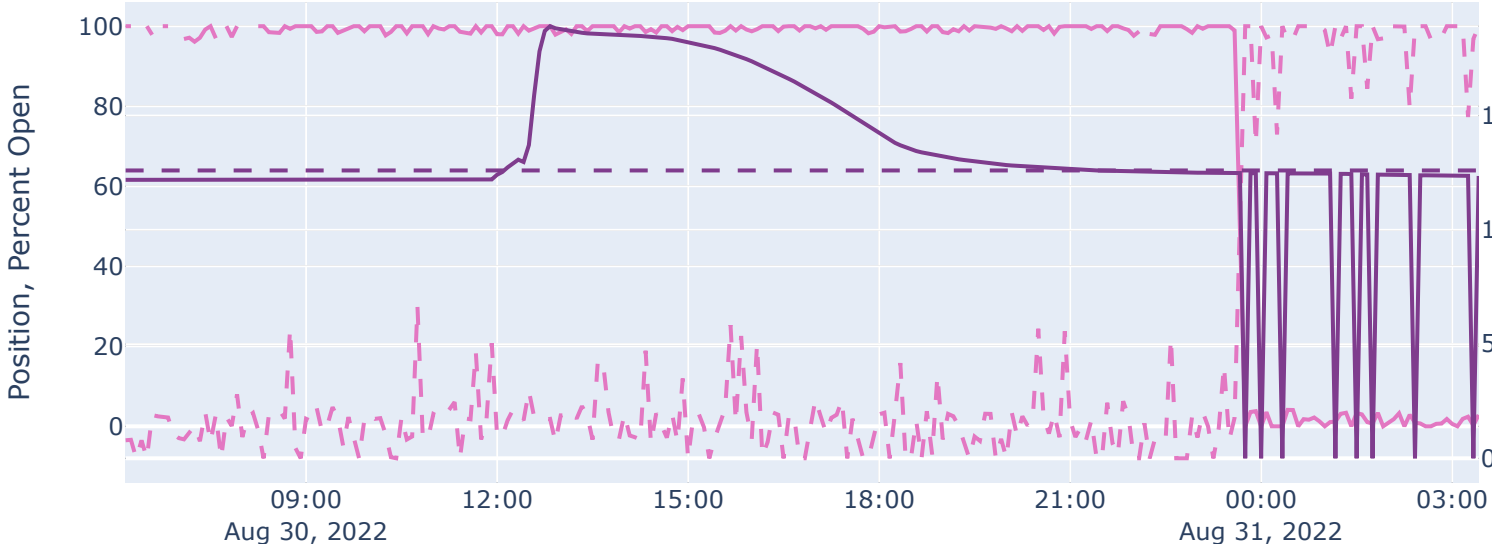
August 30, 2022 SmithSt
RTC Site(s) Smith Perry

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	08/30/2022 06:10
Event End Date/Time	08/31/2022 03:25
Total Rainfall Accumulation (in)	0.86
Maximum Rainfall Intensity (in/hr)	1.56
Storm Event Duration (hr)	5.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

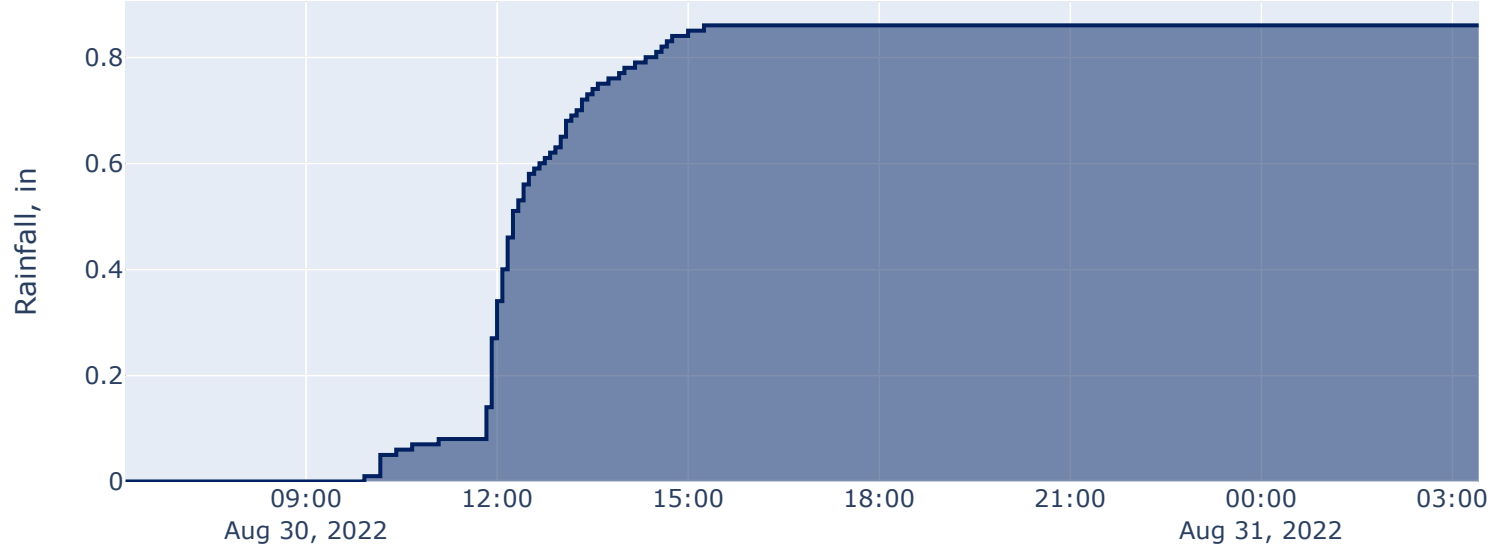
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	6.064
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.825
Overflow Duration (hr)	0.83
Event	August 30, 2022
Data Quality	Good
Total Rain (in)	0.86
Max Rain Intensity (in/hr)	1.56



RTC Sites	Smith Perry DV1	Smith Perry DV2
Downstream Activation Trigger Depth (ft)	-11.35	-10.01
Site Depth at Activation (ft)	0.0	0.0
Site Return to Normal Depth (ft)	0.0	0.0
Time Activated	08/30/2022 06:30	08/30/2022 23:45
Time Returned to Normal	08/30/2022 23:00	08/31/2022 03:15



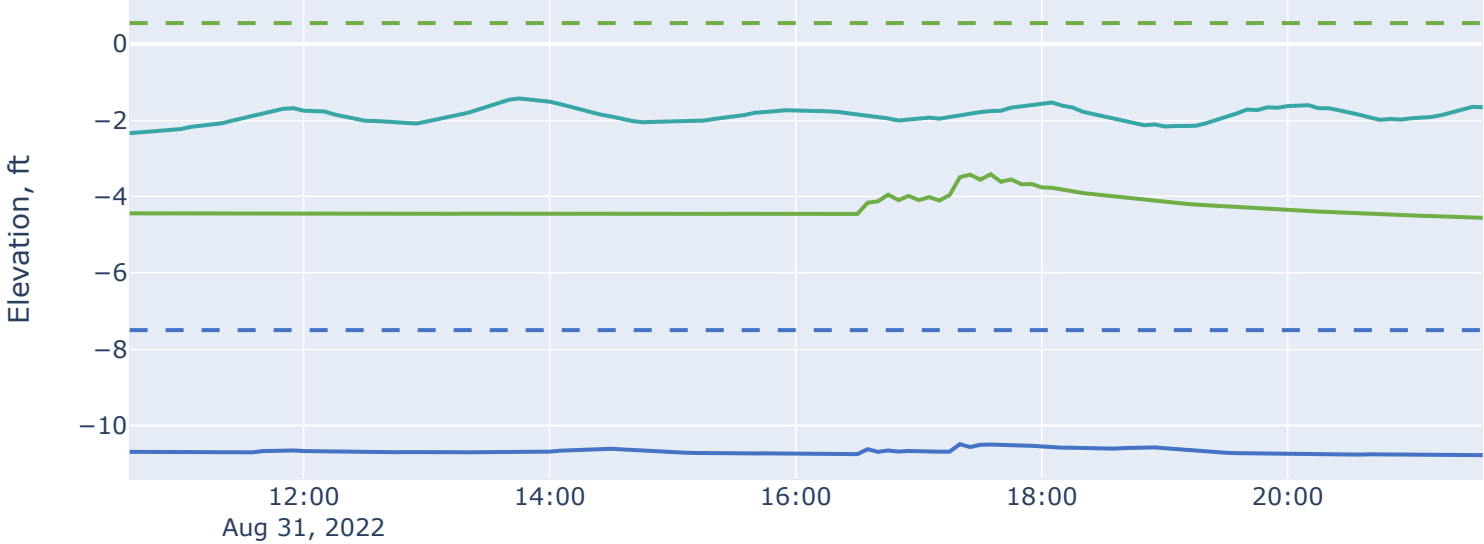
RTC Sites	Smith Perry
Total Volume Captured (MG)	6.064
Event Flow Threshold (mgd)	12.6
Seiche In Wet Weather	N/A



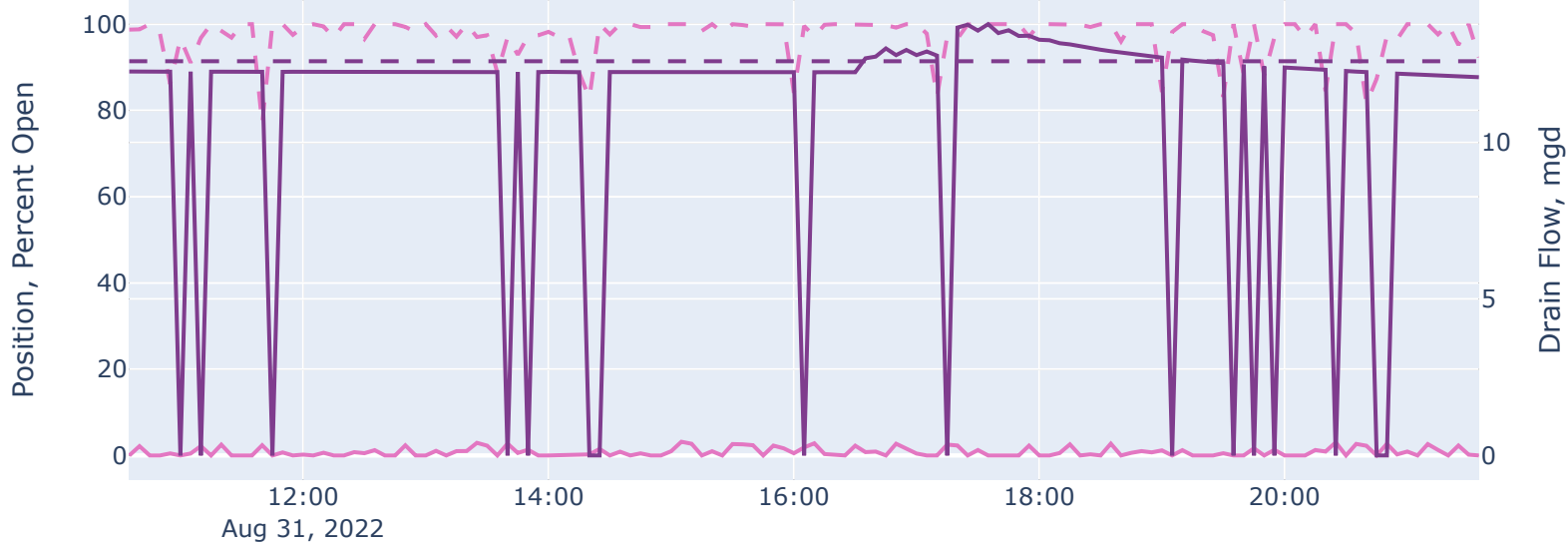
August 31, 2022 SmithSt
RTC Site(s) Smith Perry

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	08/31/2022 10:35
Event End Date/Time	08/31/2022 21:35
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

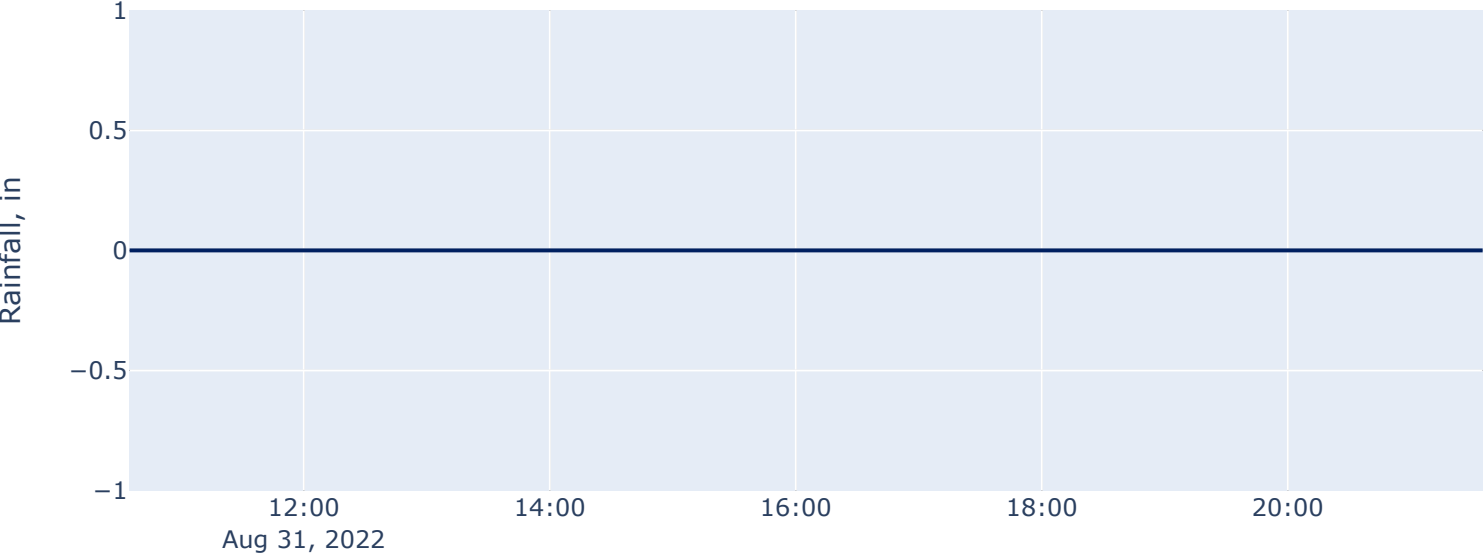
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.408
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 31, 2022
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



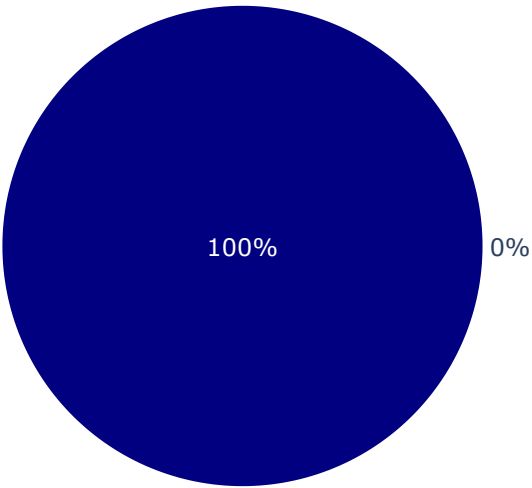
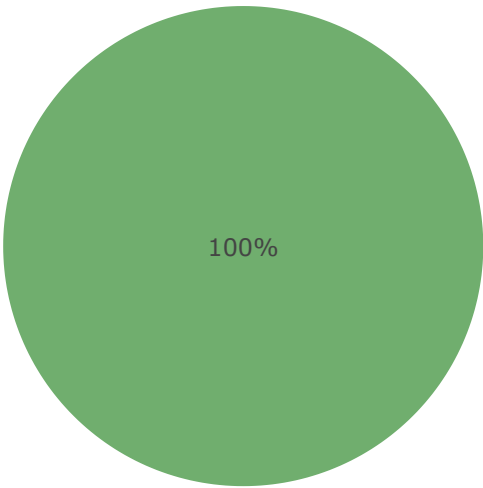
RTC Sites	Smith Perry DV1	Smith Perry DV2
Downstream Activation Trigger Depth (ft)	N/A	-10.69
Site Depth at Activation (ft)	N/A	0.0
Site Return to Normal Depth (ft)	N/A	0.0
Time Activated	N/A	08/31/2022 10:35
Time Returned to Normal	N/A	08/31/2022 21:30



RTC Sites	Smith Perry
Total Volume Captured (MG)	1.408
Event Flow Threshold (mgd)	12.6
Seiche In Wet Weather	N/A



Sep2022 KPI Report for SmithSt
RTC Site(s) Smith Perry



- No Seiche
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

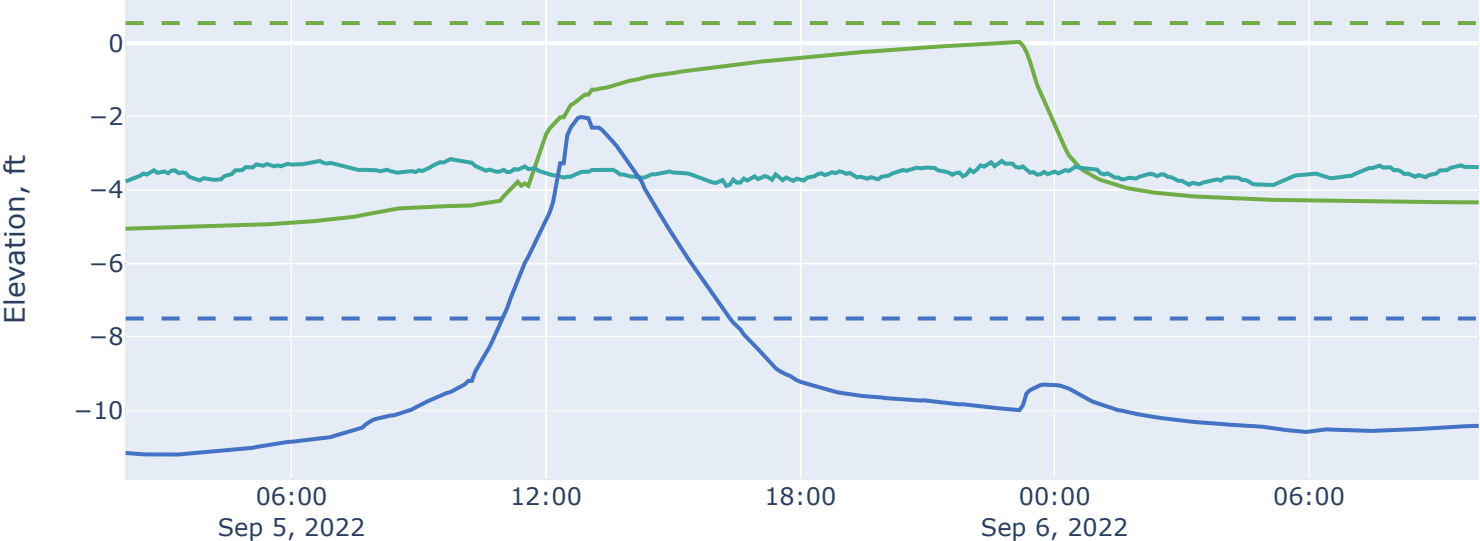
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
5	0	57.017	0.0	4.64

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
September 05, 2022	0.97	0.0	3.532	100	N/A	Good
September 06, 2022	0.0	0.0	1.157	100	N/A	Good
September 12, 2022	0.24	0.0	0.836	100	N/A	Good
September 19, 2022	0.18	0.0	1.012	100	N/A	Good
September 25, 2022	2.5	0.0	50.48	100	N/A	Poor

September 05, 2022 SmithSt
RTC Site(s) Smith Perry

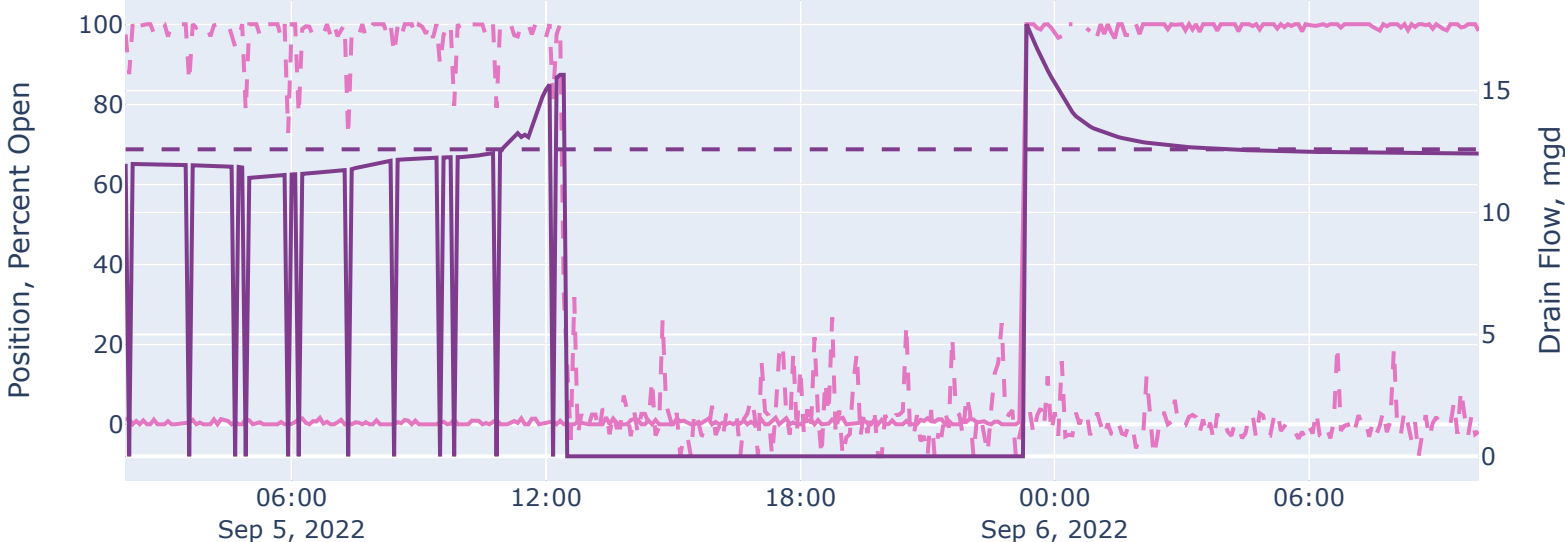
Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	09/05/2022 02:05
Event End Date/Time	09/06/2022 10:00
Total Rainfall Accumulation (in)	0.97
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	10.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	3.532
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	September 05, 2022
Data Quality	Good
Total Rain (in)	0.97
Max Rain Intensity (in/hr)	0.72

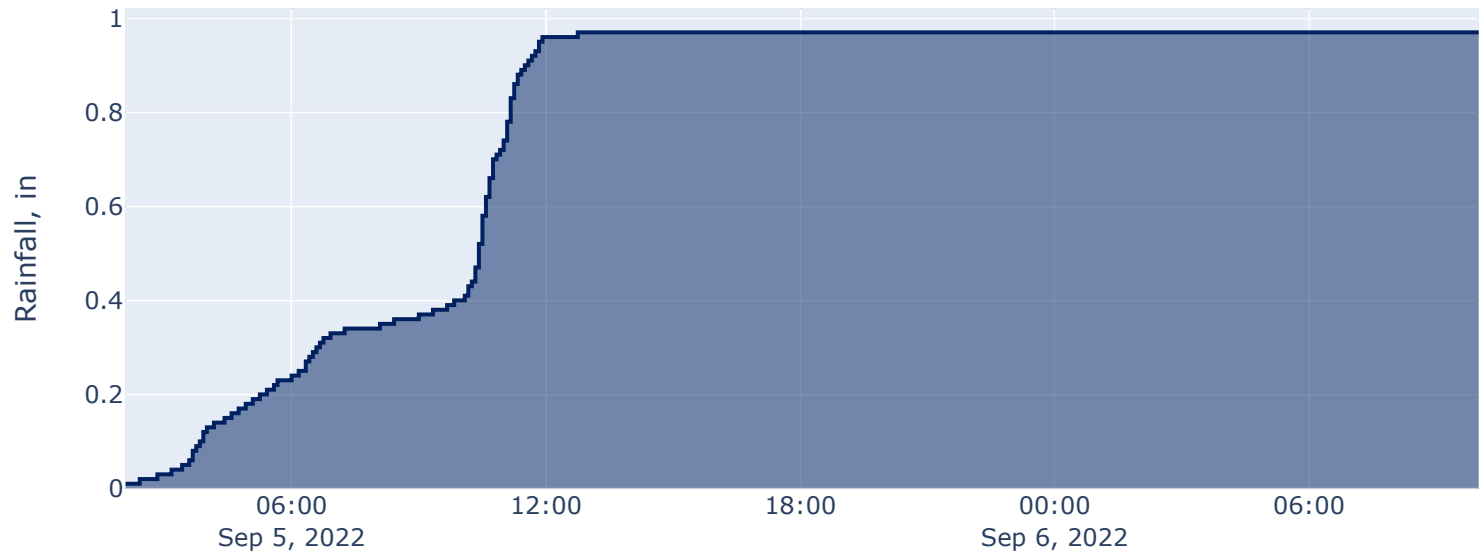


- Smith Perry CSO Elevation
- Downstream Weir Elevation
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- COB Science Museum

RTC Sites	Smith Perry DV1	Smith Perry DV2
Downstream Activation Trigger Depth (ft)	-9.54	-11.16
Site Depth at Activation (ft)	0.0	0.0
Site Return to Normal Depth (ft)	0.0	0.0
Time Activated	09/05/2022 23:20	09/05/2022 02:05
Time Returned to Normal	09/06/2022 09:15	09/05/2022 12:20



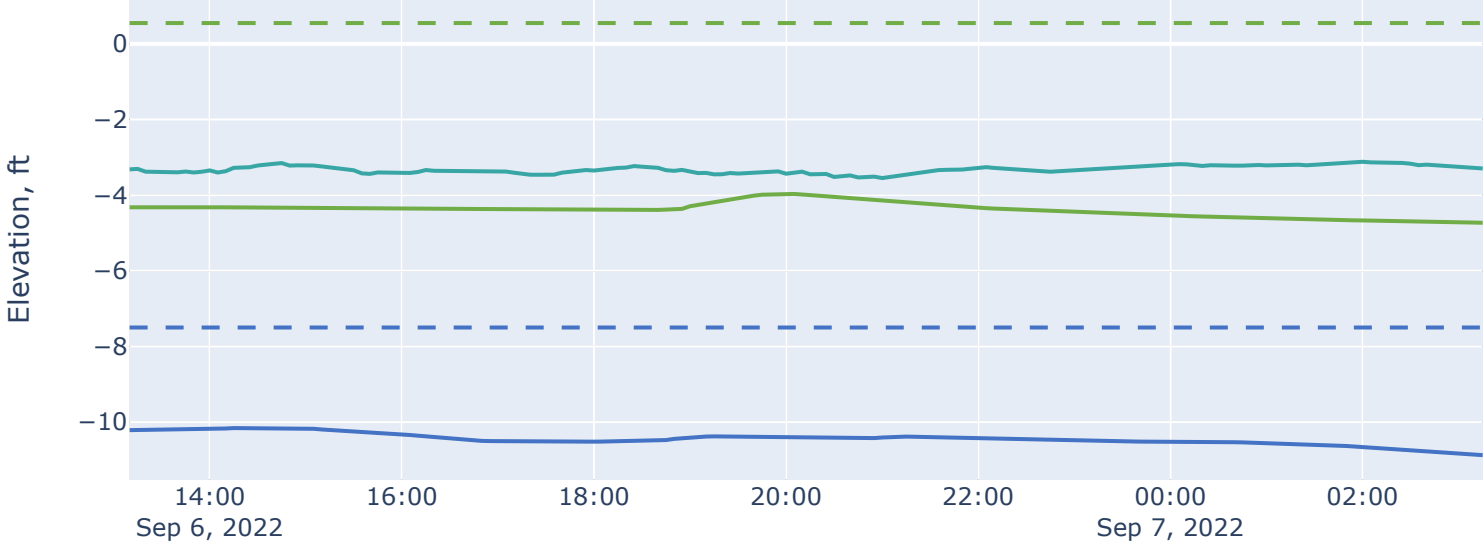
RTC Sites	Smith Perry
Total Volume Captured (MG)	3.532
Event Flow Threshold (mgd)	12.6
Seiche In Wet Weather	N/A



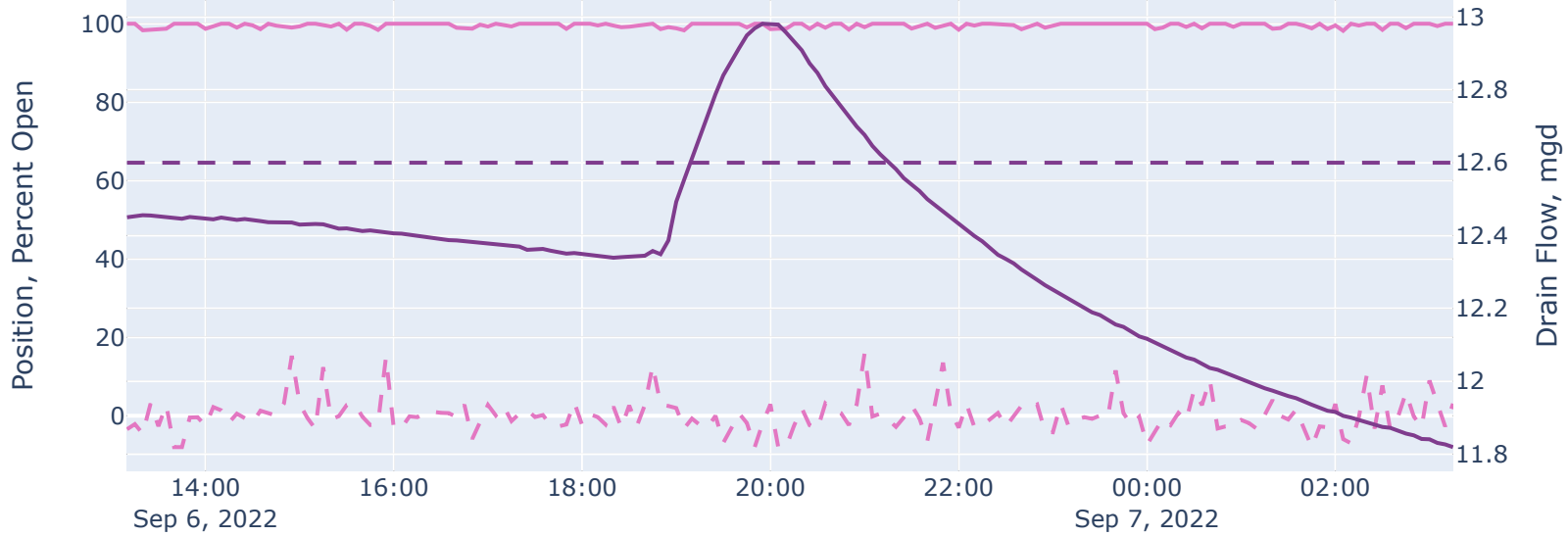
September 06, 2022 SmithSt
RTC Site(s) Smith Perry

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	09/06/2022 13:10
Event End Date/Time	09/07/2022 03:15
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

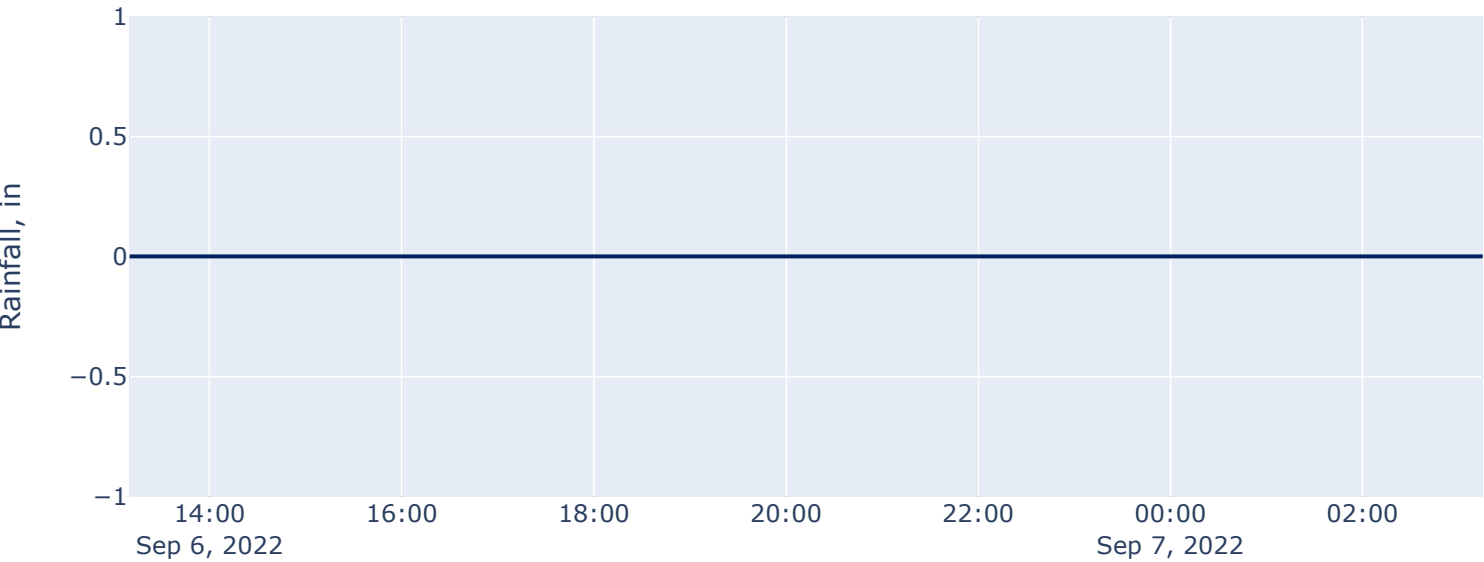
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.157
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	September 06, 2022
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2
Downstream Activation Trigger Depth (ft)	-10.21	N/A
Site Depth at Activation (ft)	0.0	N/A
Site Return to Normal Depth (ft)	0.0	N/A
Time Activated	09/06/2022 13:15	N/A
Time Returned to Normal	09/07/2022 02:50	N/A



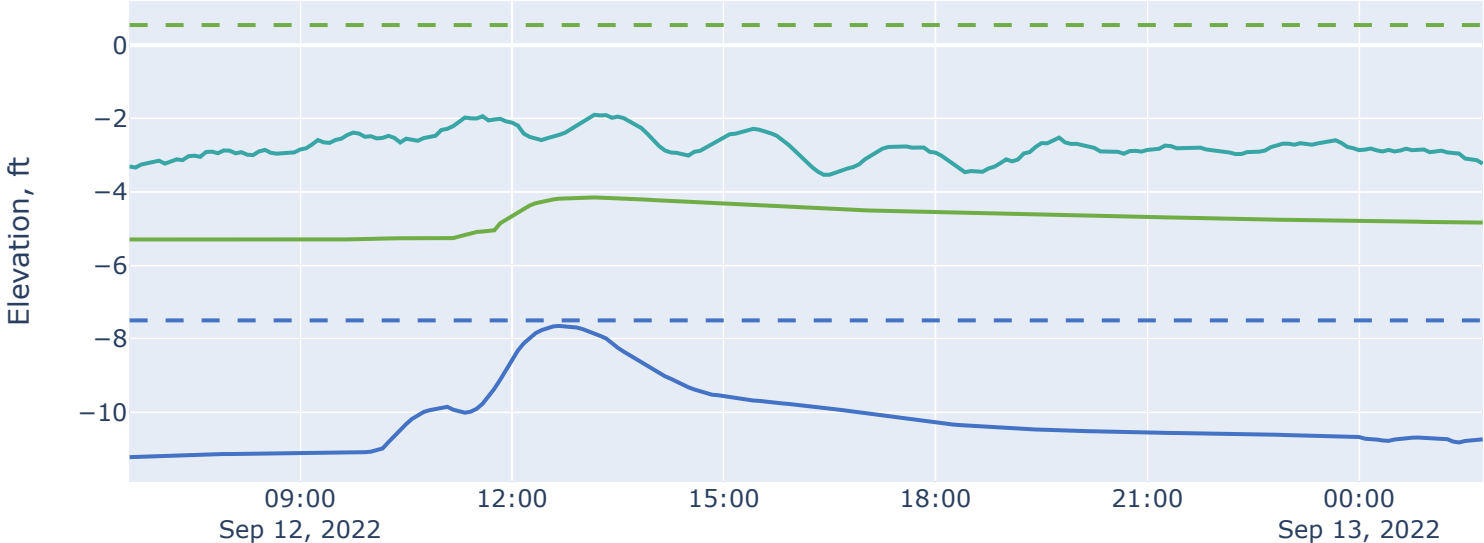
RTC Sites	Smith Perry
Total Volume Captured (MG)	1.157
Event Flow Threshold (mgd)	12.6
Seiche In Wet Weather	N/A



September 12, 2022 SmithSt
RTC Site(s) Smith Perry

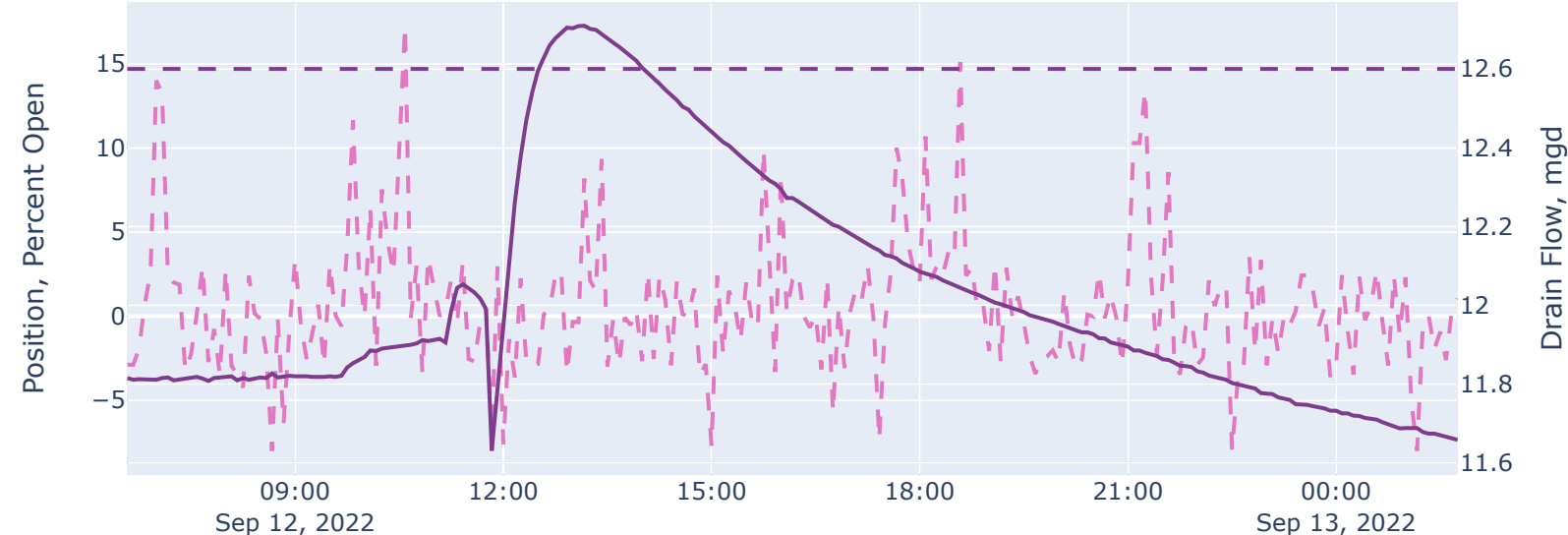
Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	09/12/2022 06:35
Event End Date/Time	09/13/2022 01:45
Total Rainfall Accumulation (in)	0.24
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	3.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.836
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	September 12, 2022
Data Quality	Good
Total Rain (in)	0.24
Max Rain Intensity (in/hr)	0.96

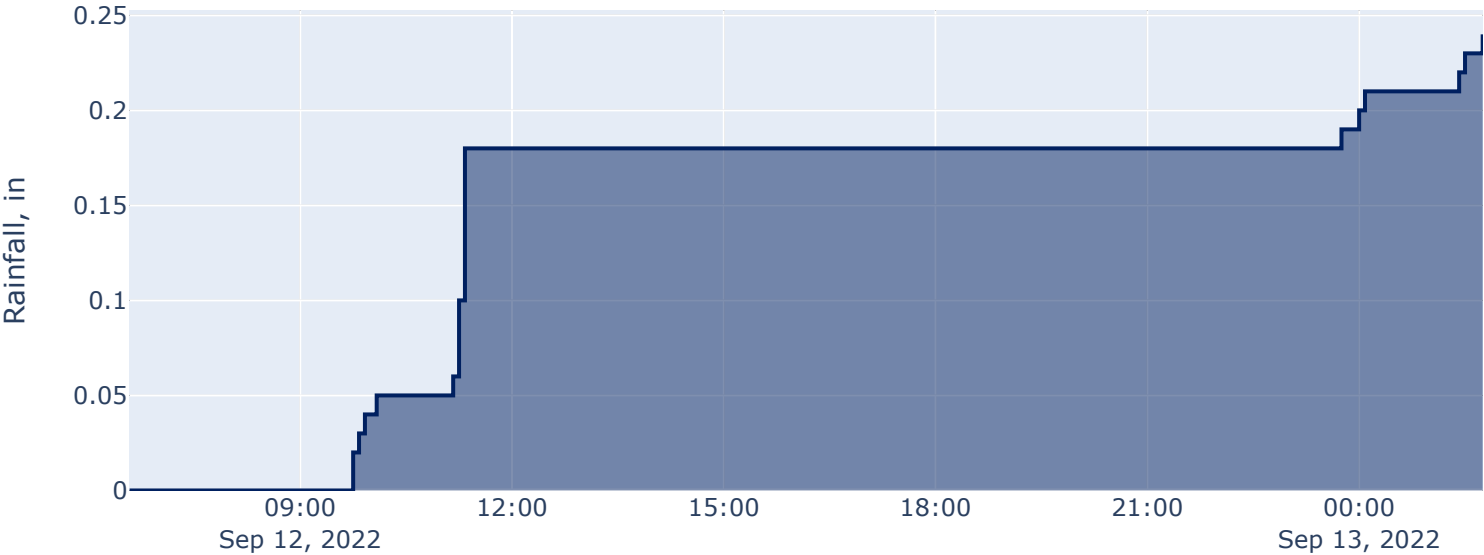


- Smith Perry CSO Elevation
- Downstream Weir Elevation
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- COB Science Museum

RTC Sites	Smith Perry DV1	Smith Perry DV2
Site Depth at Activation (ft)	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	N/A	N/A
Time Returned to Normal	N/A	N/A



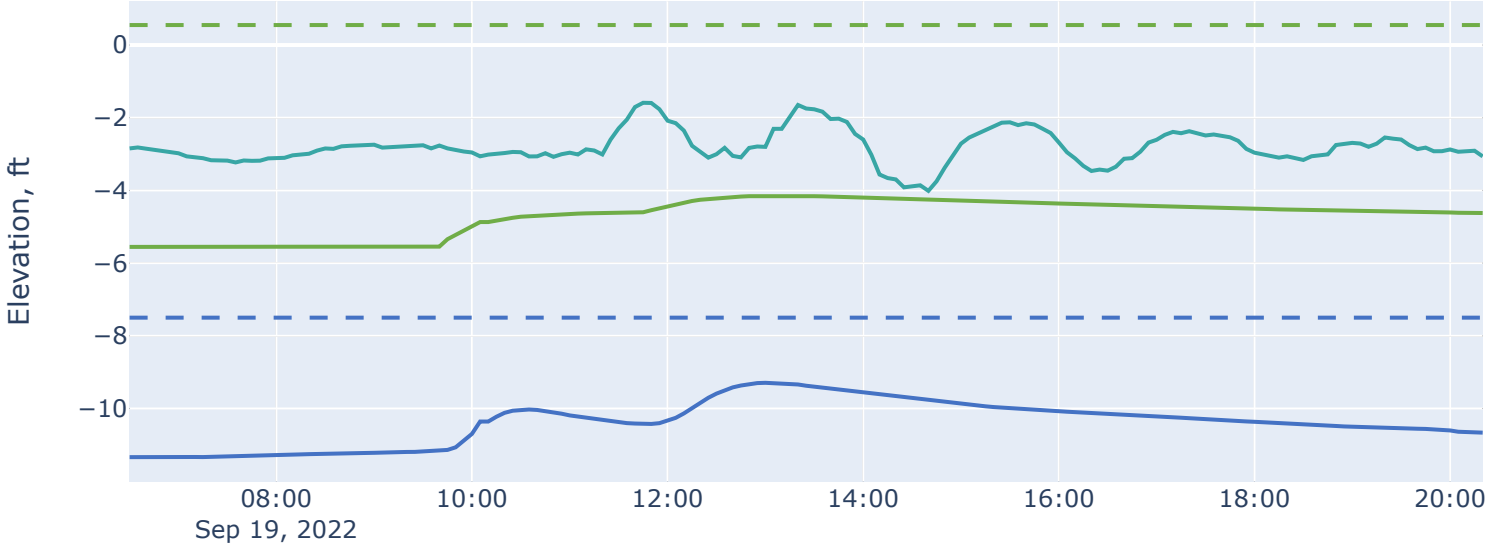
RTC Sites	Smith Perry
Total Volume Captured (MG)	0.836
Event Flow Threshold (mgd)	12.6
Seiche In Wet Weather	N/A



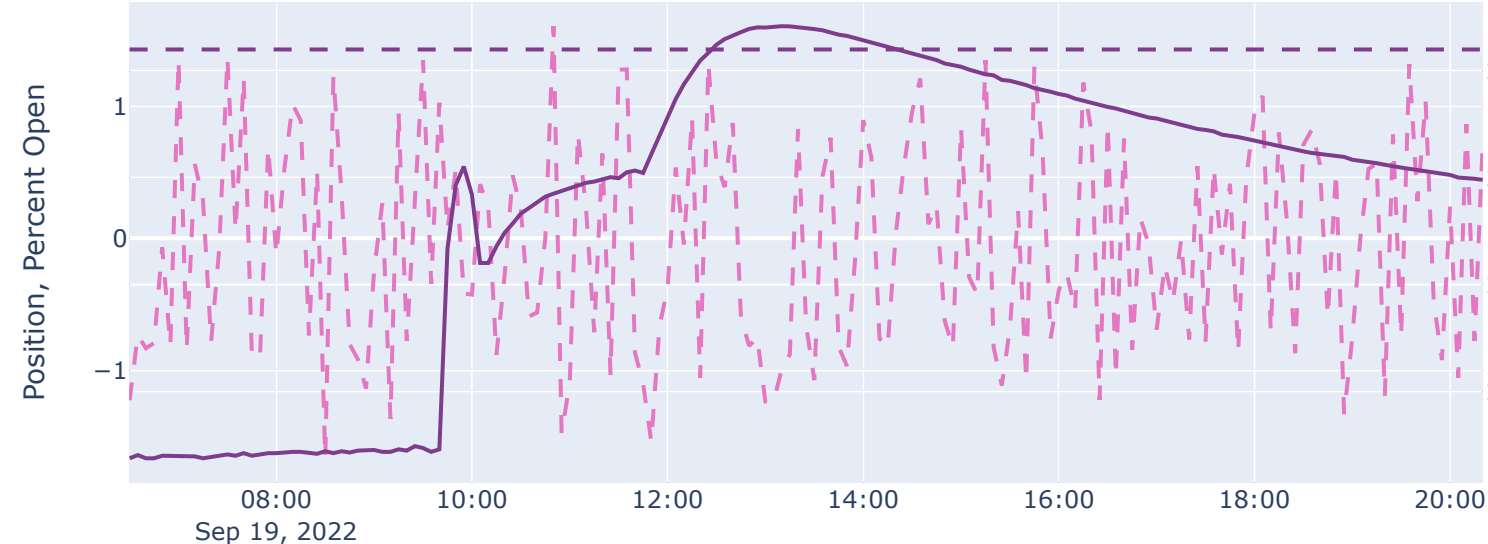
September 19, 2022 SmithSt
RTC Site(s) Smith Perry

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	09/19/2022 06:30
Event End Date/Time	09/19/2022 20:20
Total Rainfall Accumulation (in)	0.18
Maximum Rainfall Intensity (in/hr)	1.2
Storm Event Duration (hr)	0.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

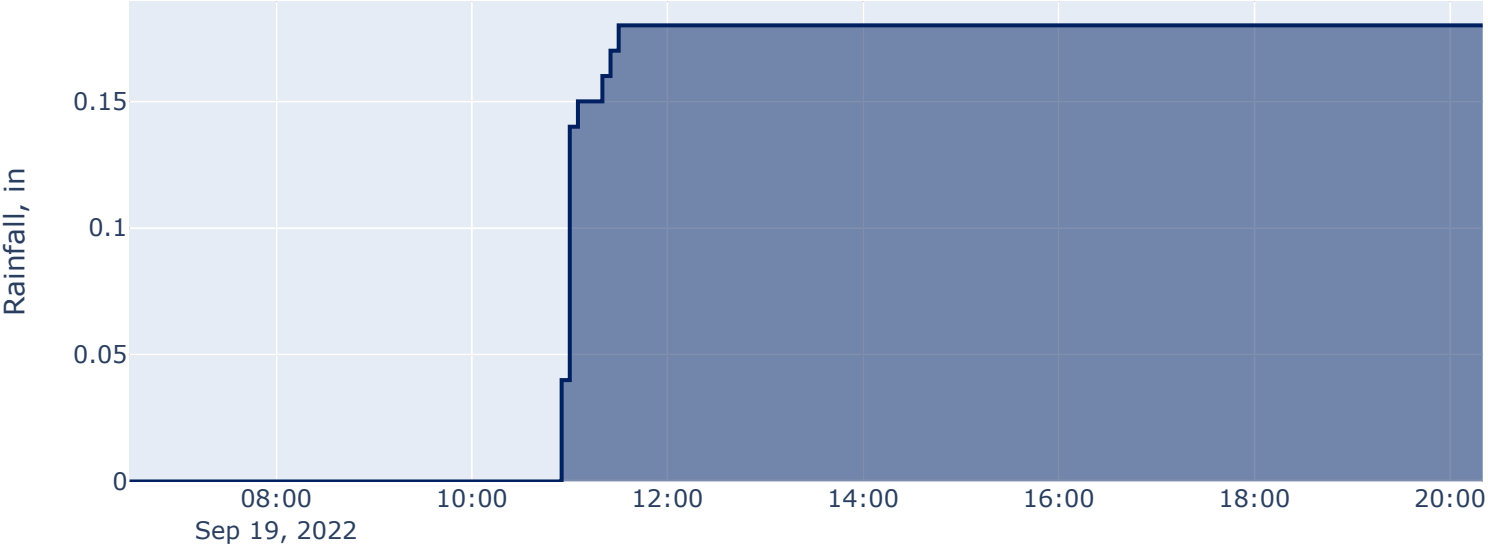
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.012
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	September 19, 2022
Data Quality	Good
Total Rain (in)	0.18
Max Rain Intensity (in/hr)	1.2



RTC Sites	Smith Perry DV1	Smith Perry DV2
Site Depth at Activation (ft)	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	N/A	N/A
Time Returned to Normal	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	1.012
Event Flow Threshold (mgd)	12.6
Seiche In Wet Weather	N/A

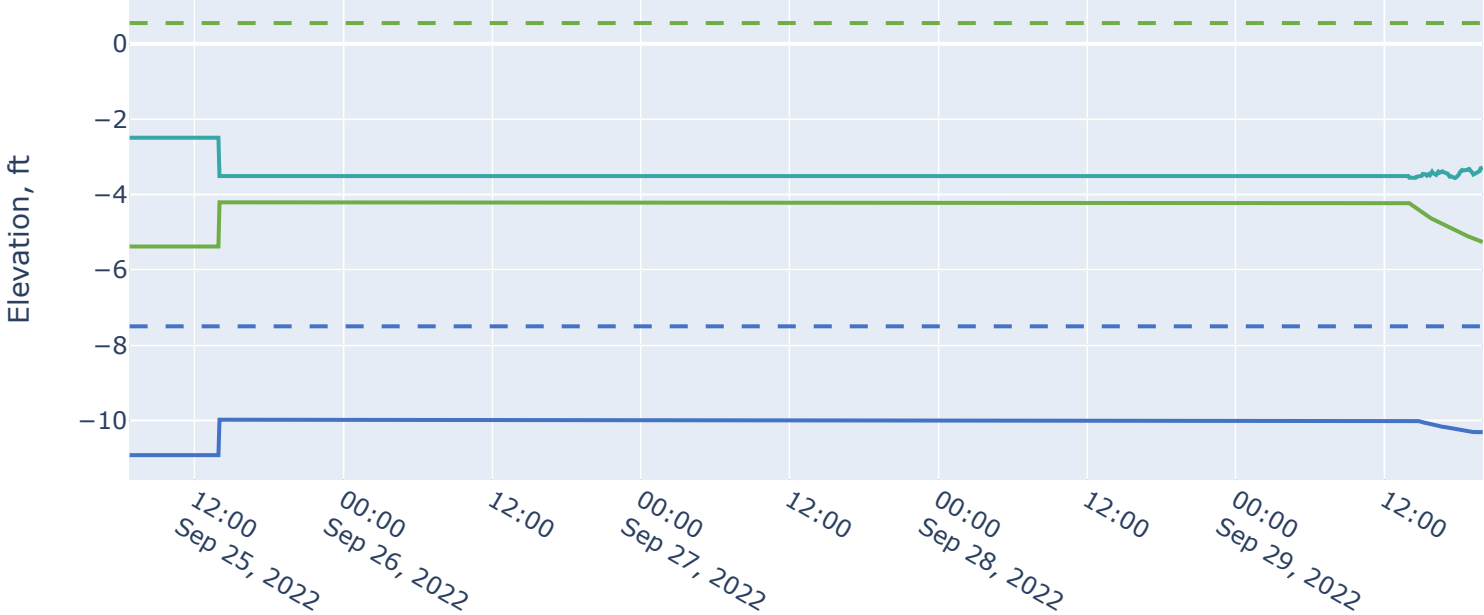


- Smith Perry CSO Elevation
- Downstream Weir Elevation
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- COB Science Museum

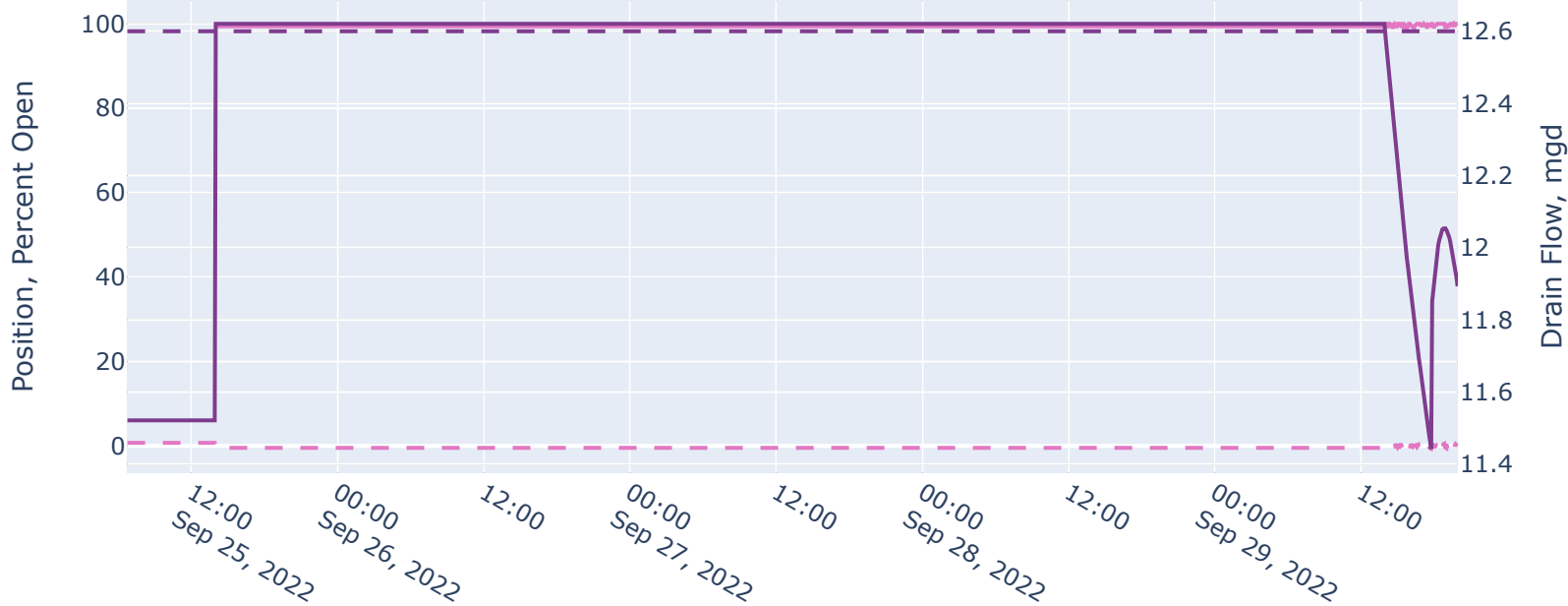
September 25, 2022 SmithSt
RTC Site(s) Smith Perry

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	09/25/2022 06:45
Event End Date/Time	09/29/2022 19:55
Total Rainfall Accumulation (in)	2.5
Maximum Rainfall Intensity (in/hr)	5.04
Storm Event Duration (hr)	27.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	gap

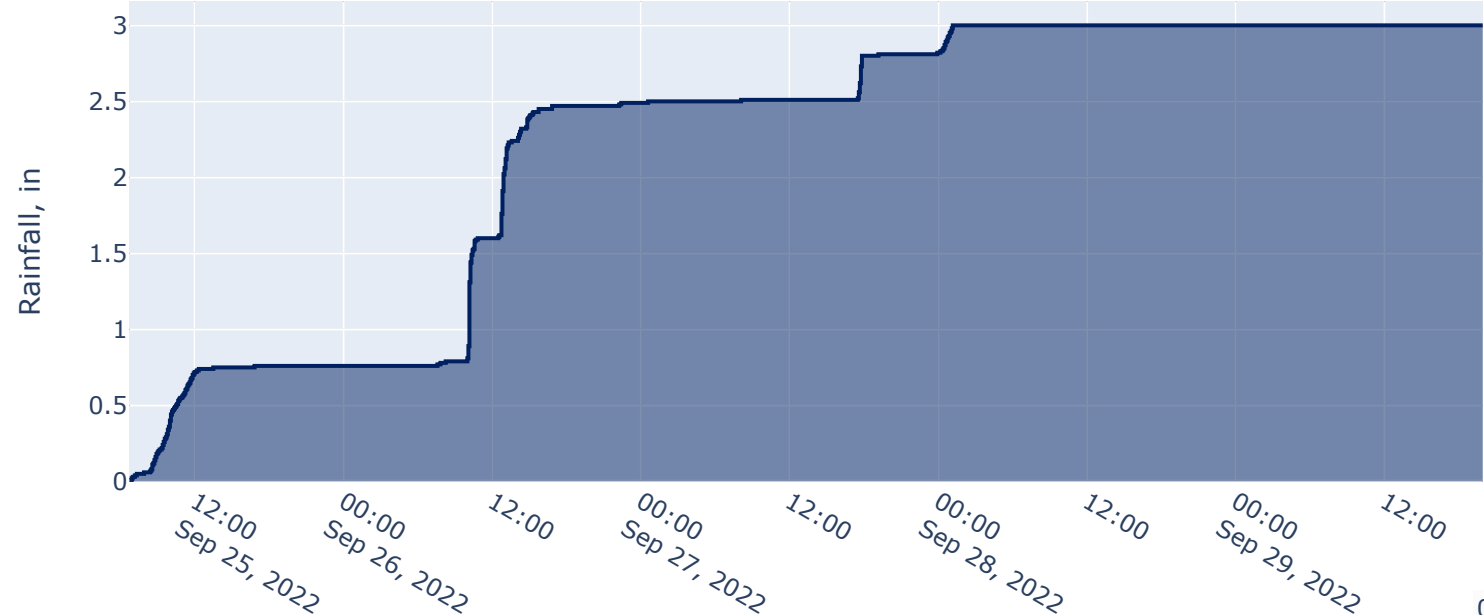
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	50.48
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	September 25, 2022
Data Quality	Poor
Total Rain (in)	2.5
Max Rain Intensity (in/hr)	5.04



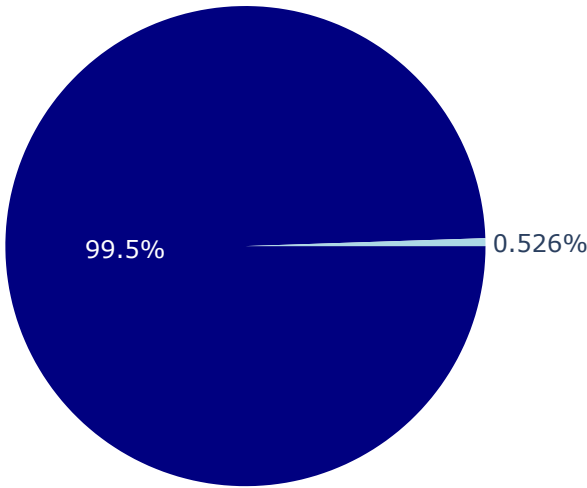
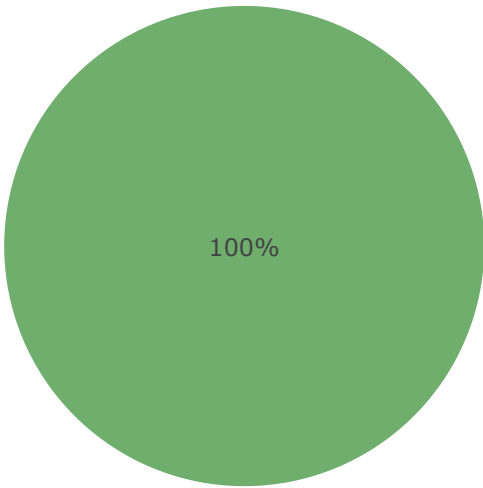
RTC Sites	Smith Perry DV1	Smith Perry DV2
Downstream Activation Trigger Depth (ft)	-10.0	N/A
Site Depth at Activation (ft)	0.0	N/A
Site Return to Normal Depth (ft)	0.0	N/A
Time Activated	09/29/2022 14:30	N/A
Time Returned to Normal	09/29/2022 19:00	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	50.48
Event Flow Threshold (mgd)	12.6
Seiche In Wet Weather	N/A



Oct2022 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle



- No Seiche
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

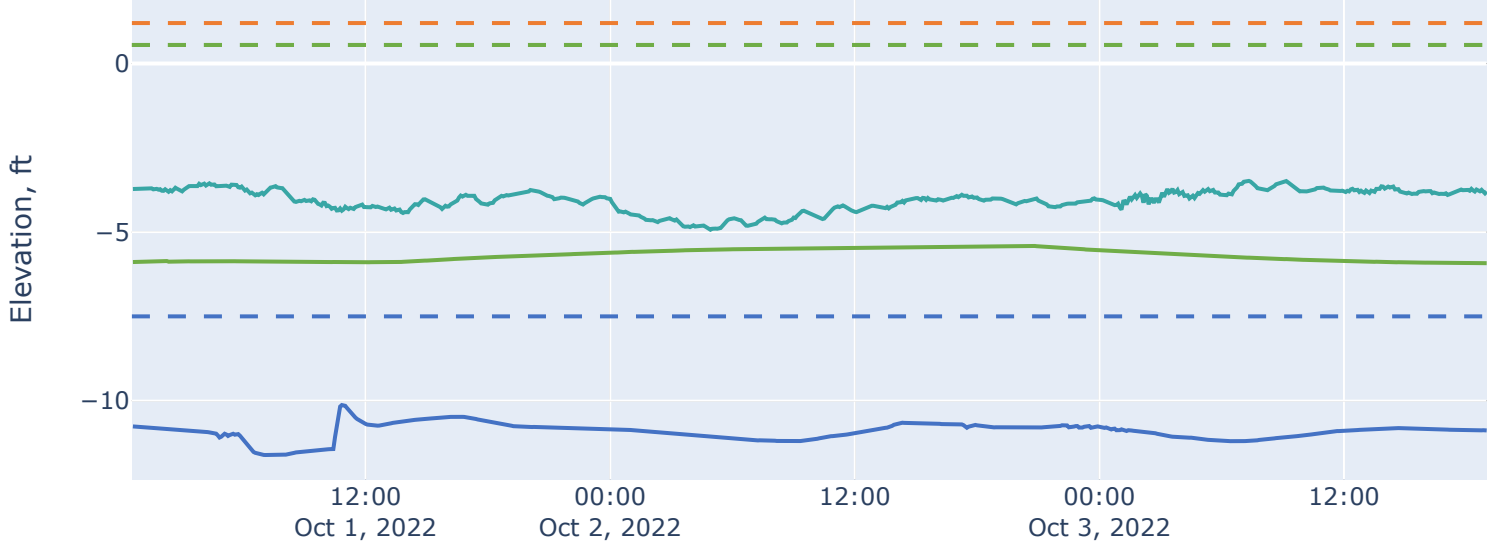
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
4	1	94.634	0.5	0.63

Event	Total Rain at BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
October 01, 2022	0.0	0.0	22.868	100.0	N/A	Good
October 04, 2022	0.02	0.0	59.968	100.0	N/A	Good
October 21, 2022	0.0	0.5	2.743	0.0	N/A	Good
October 26, 2022	0.0	0.0	6.487	100.0	N/A	Good
October 31, 2022	0.04	0.0	2.568	100.0	N/A	Good

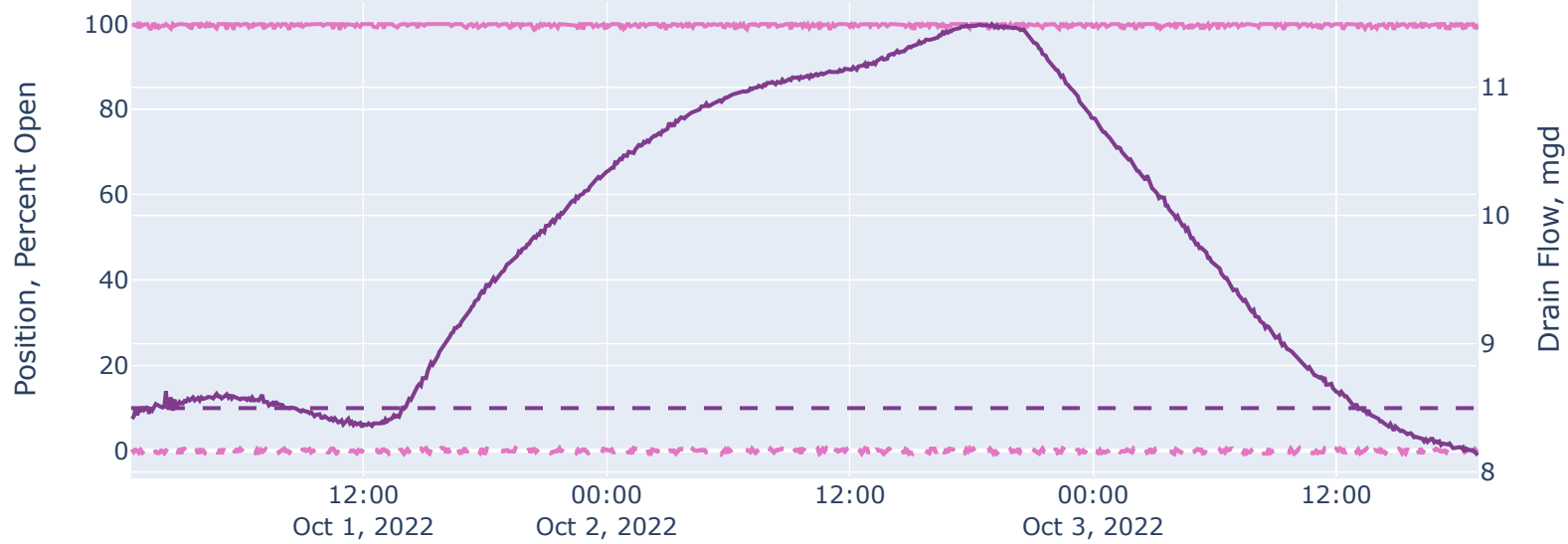
October 01, 2022 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	10/01/2022 00:32
Event End Date/Time	10/03/2022 19:00
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

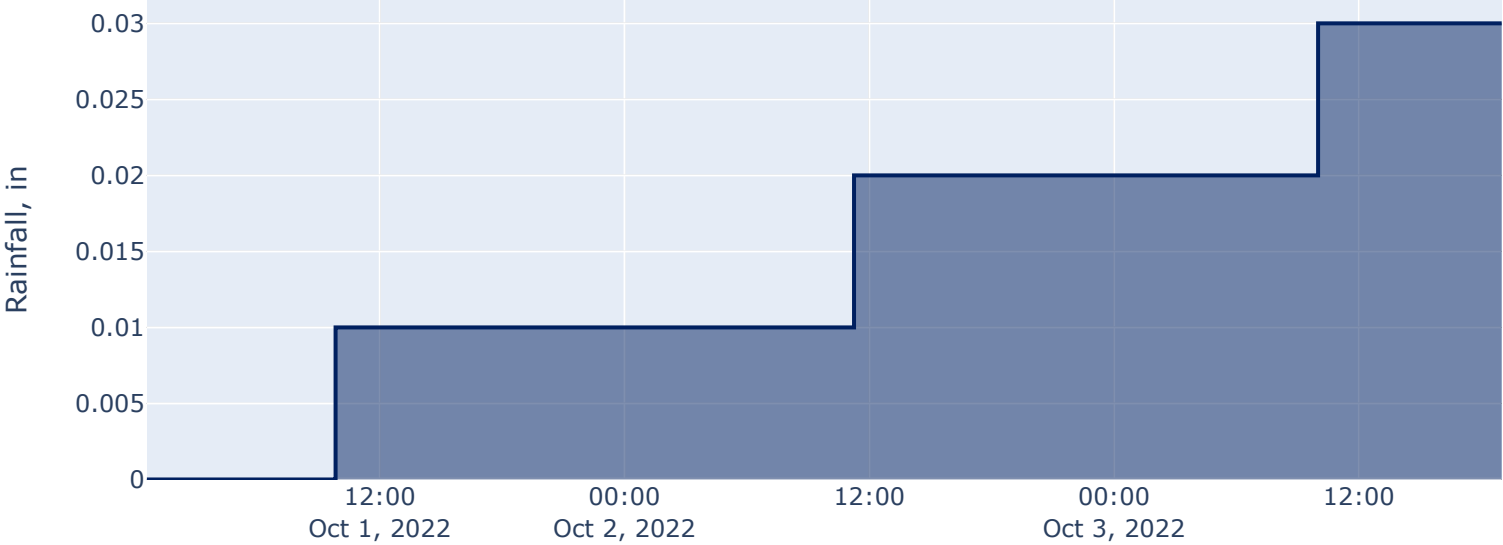
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	22.868
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	October 01, 2022
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2
Downstream Activation Trigger Depth (ft)	-10.78	N/A
Site Depth at Activation (ft)	0.0	N/A
Site Return to Normal Depth (ft)	0.0	N/A
Time Activated	10/01/2022 01:25	N/A
Time Returned to Normal	10/03/2022 18:55	N/A



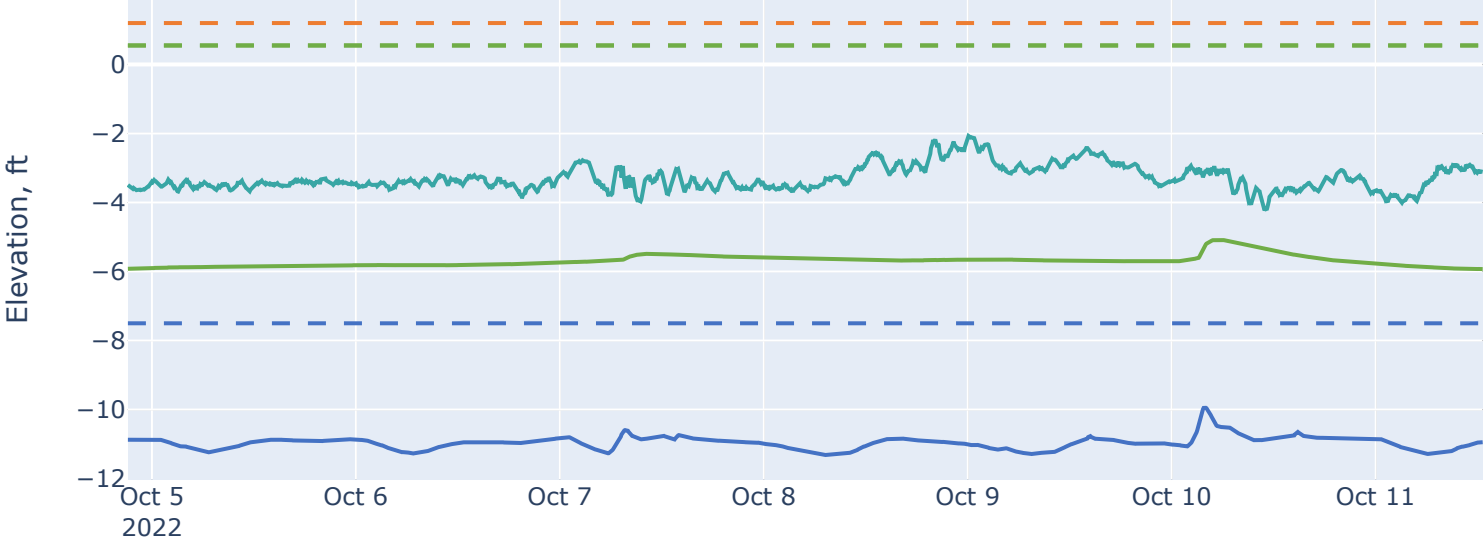
RTC Sites	Smith Perry
Total Volume Captured (MG)	22.868
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A



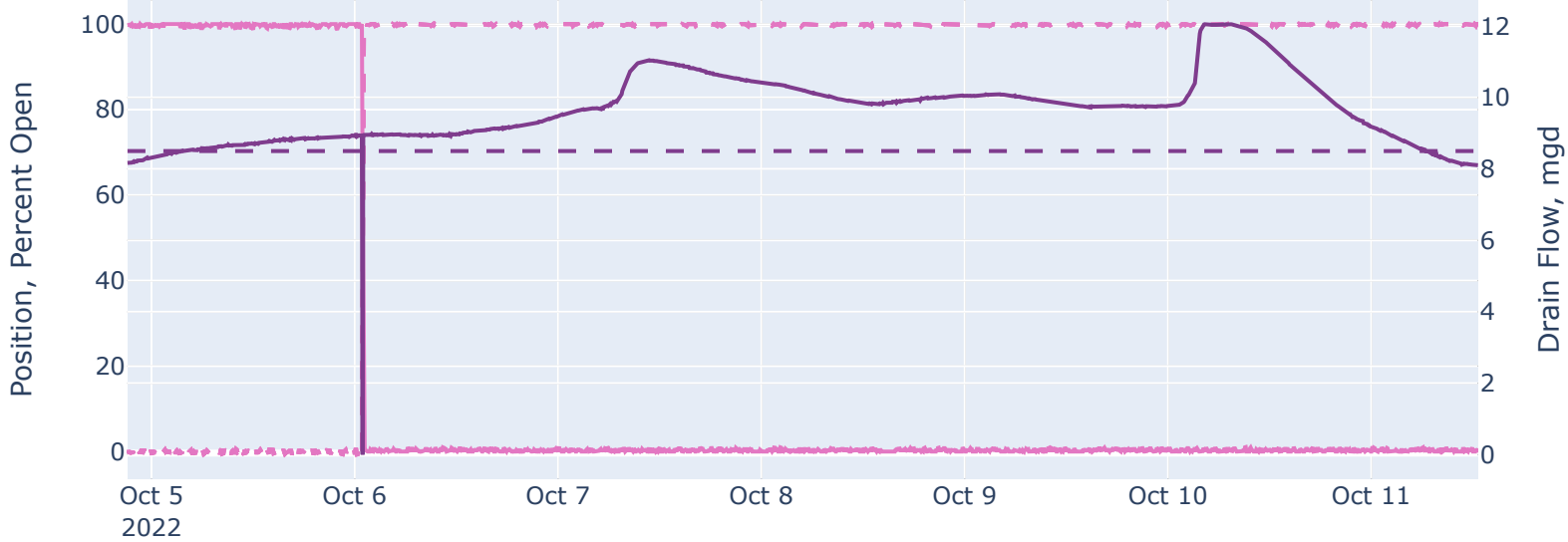
October 04, 2022 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	10/04/2022 21:10
Event End Date/Time	10/11/2022 12:35
Total Rainfall Accumulation (in)	0.02
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	5.75
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

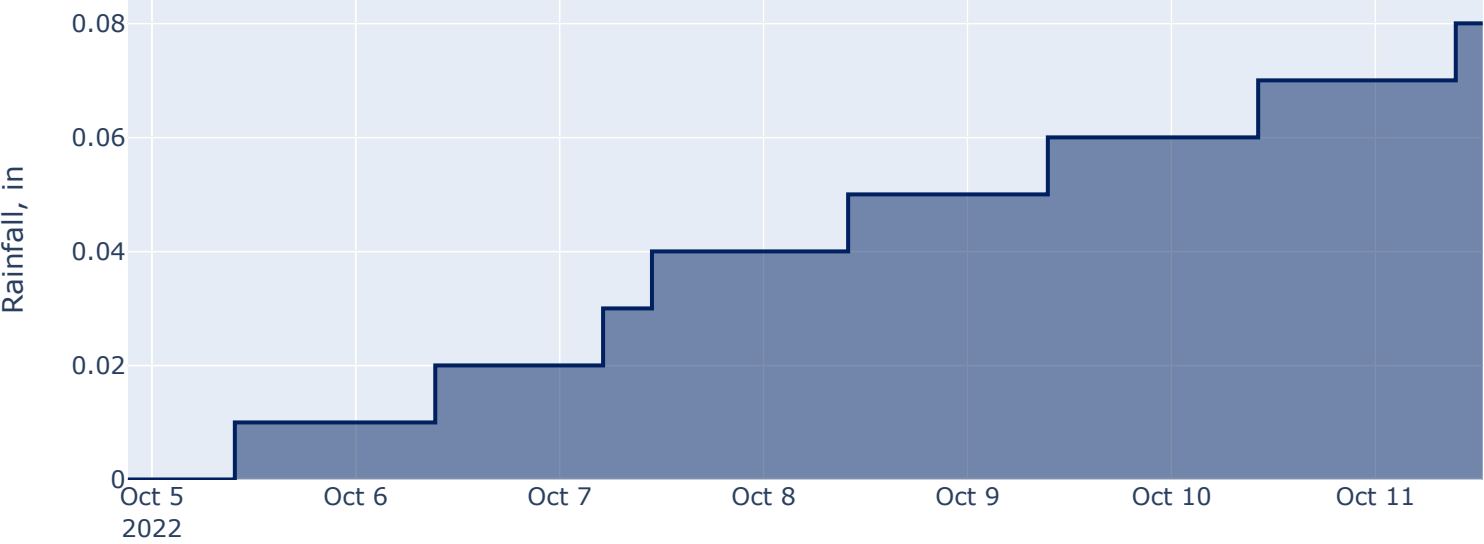
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	59.968
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	October 04, 2022
Data Quality	Good
Total Rain (in)	0.02
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2
Downstream Activation Trigger Depth (ft)	-10.84	-10.89
Site Depth at Activation (ft)	0.0	0.0
Site Return to Normal Depth (ft)	0.0	N/A
Time Activated	10/04/2022 23:45	10/06/2022 01:00
Time Returned to Normal	10/06/2022 00:40	N/A



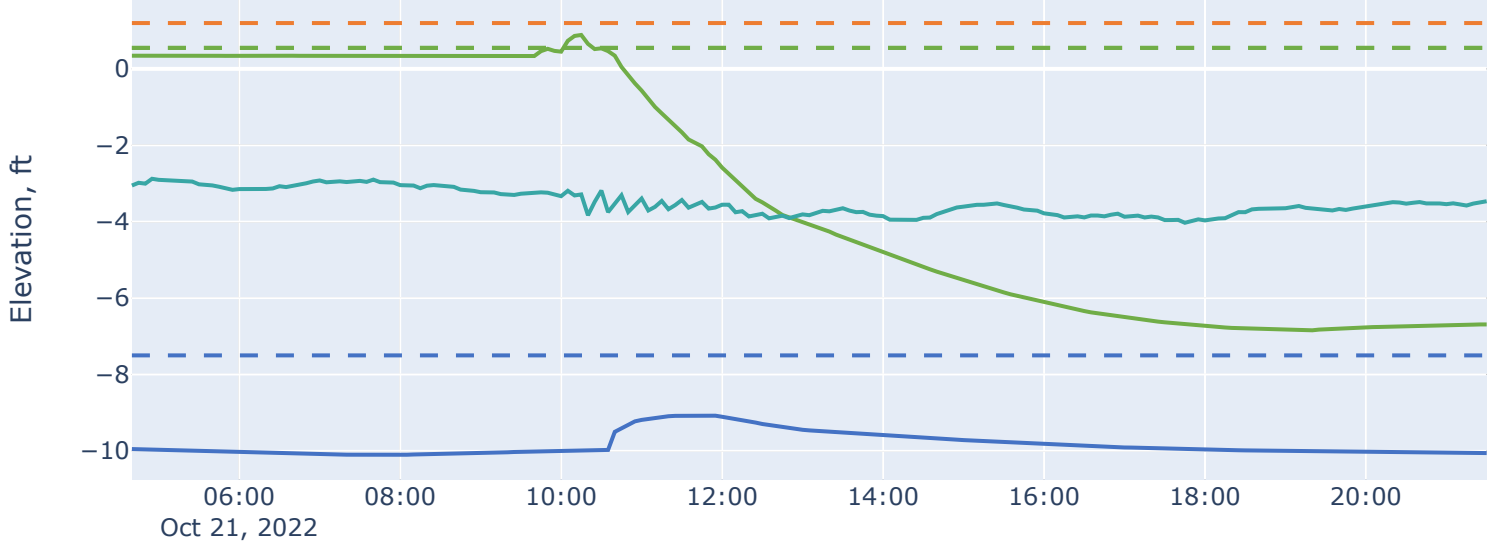
RTC Sites	Smith Perry
Total Volume Captured (MG)	59.968
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A



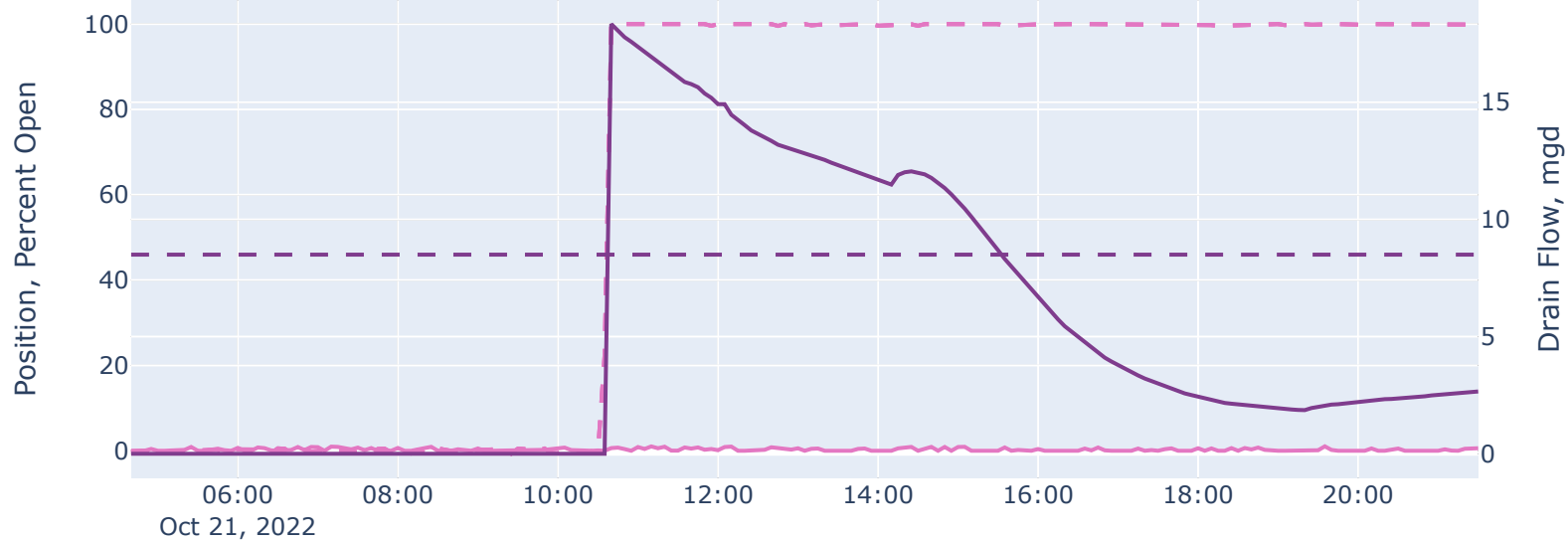
October 21, 2022 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	10/21/2022 04:40
Event End Date/Time	10/21/2022 21:30
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

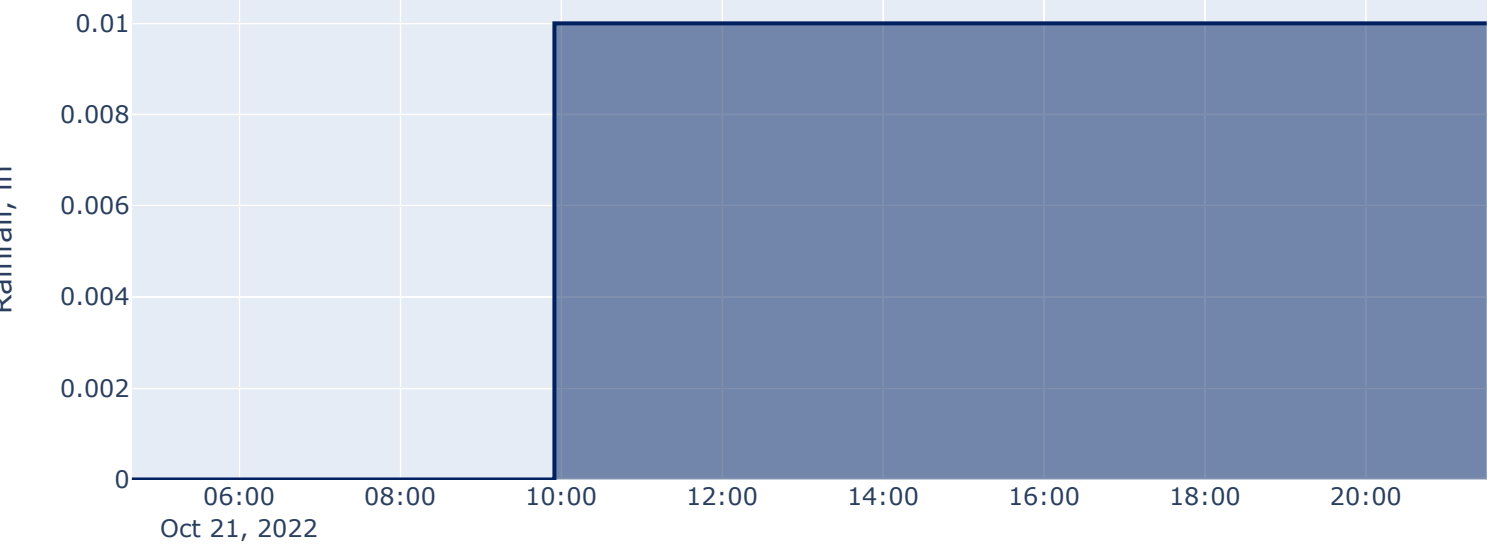
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	2.743
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.5
Overflow Duration (hr)	0.25
Event	October 21, 2022
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2
Downstream Activation Trigger Depth (ft)	N/A	-9.5
Site Depth at Activation (ft)	N/A	0.35
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	N/A	10/21/2022 10:40
Time Returned to Normal	N/A	N/A



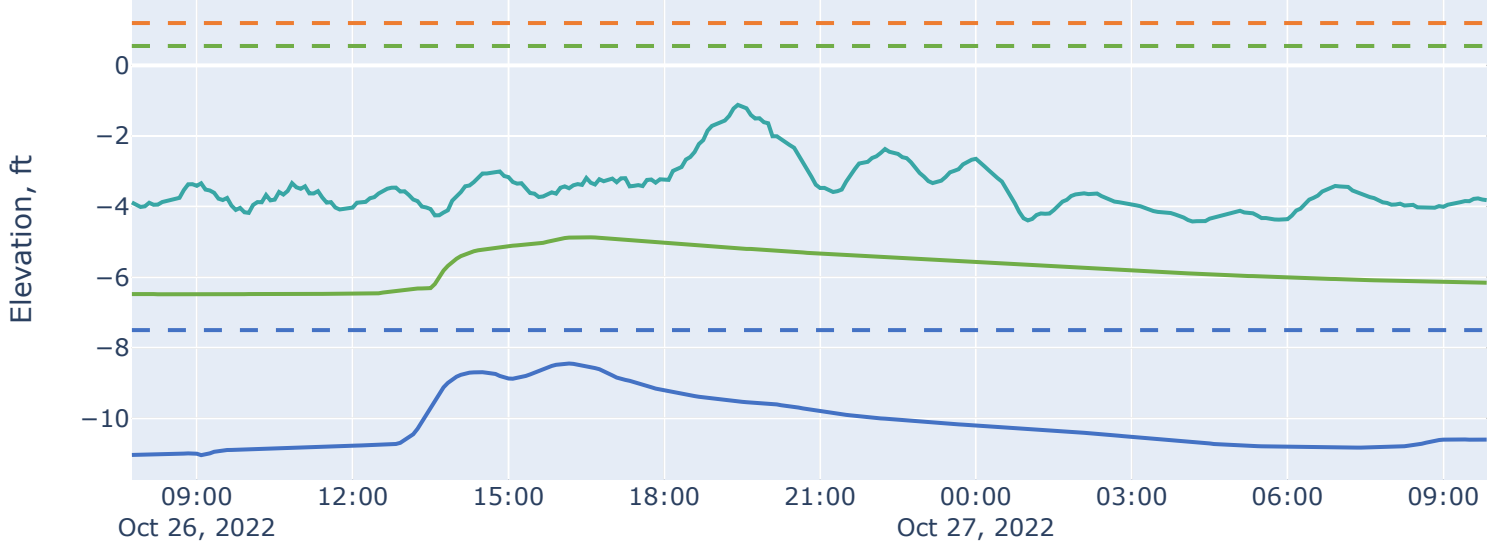
RTC Sites	Smith Perry
Total Volume Captured (MG)	2.743
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A



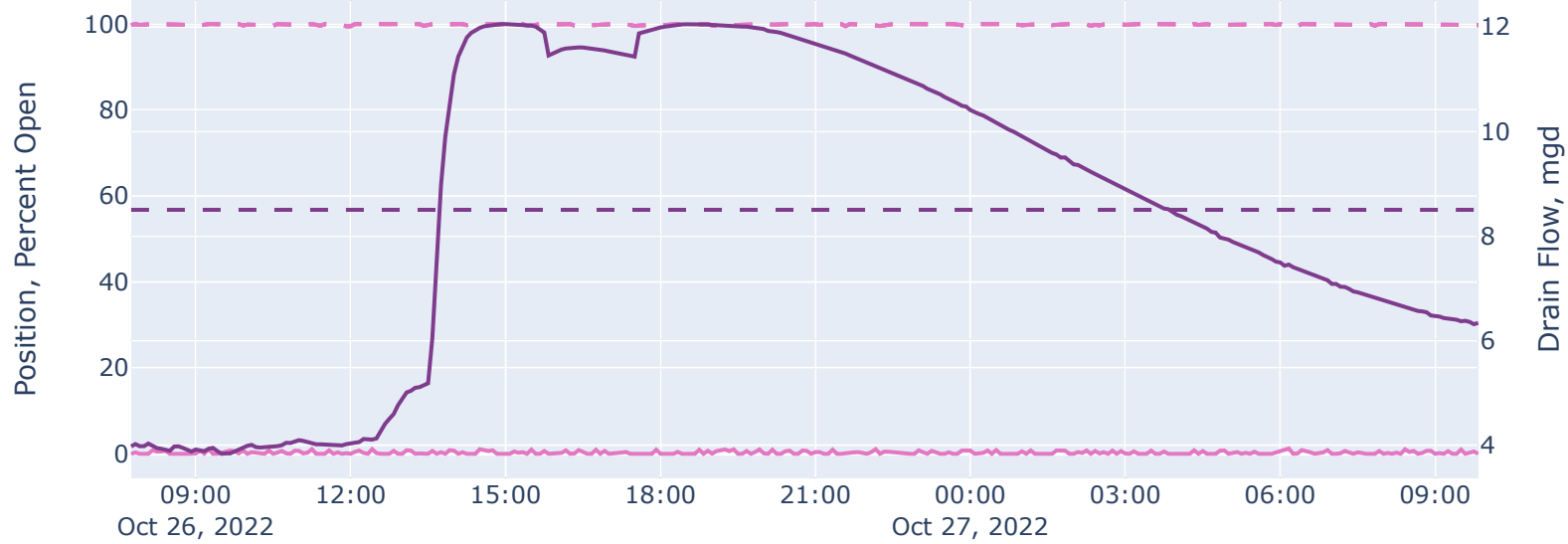
October 26, 2022 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	10/26/2022 07:45
Event End Date/Time	10/27/2022 09:50
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

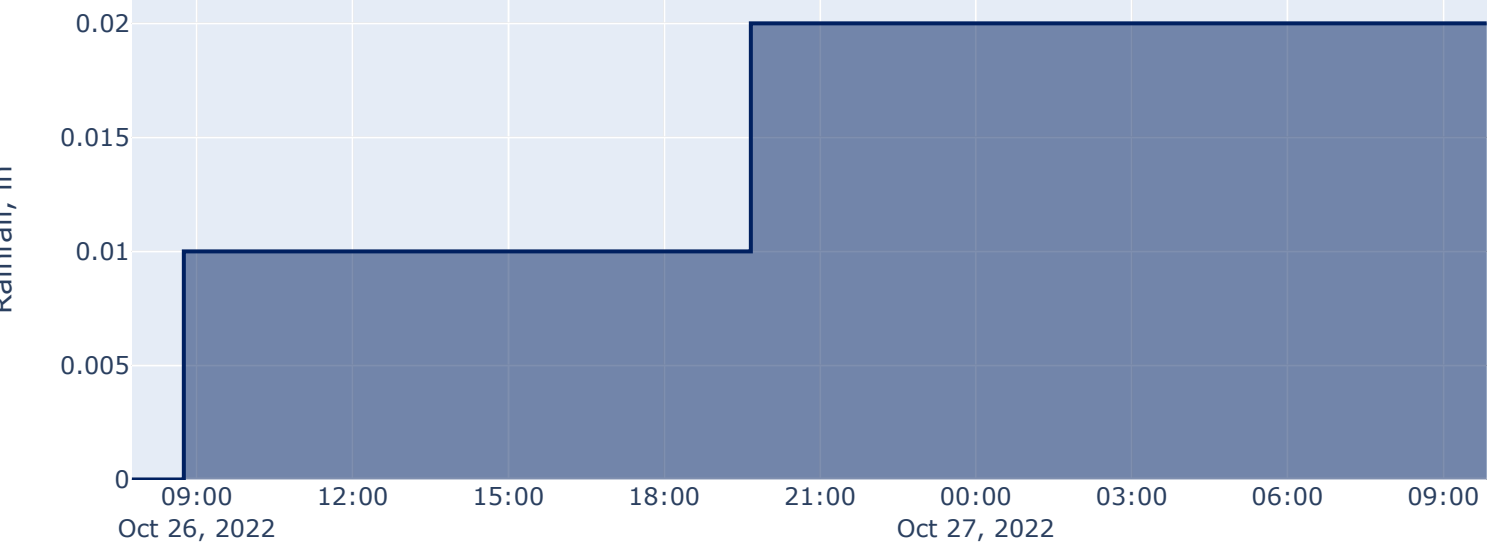
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	6.487
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	October 26, 2022
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2
Site Depth at Activation (ft)	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	N/A	N/A
Time Returned to Normal	N/A	N/A



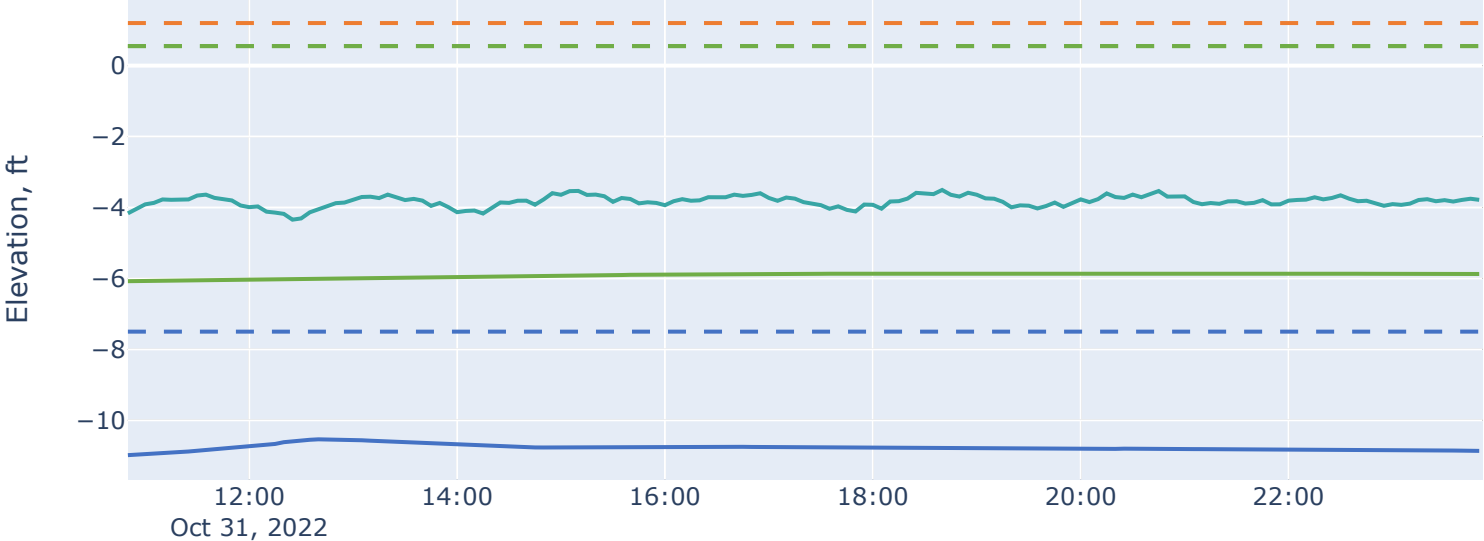
RTC Sites	Smith Perry
Total Volume Captured (MG)	6.487
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A



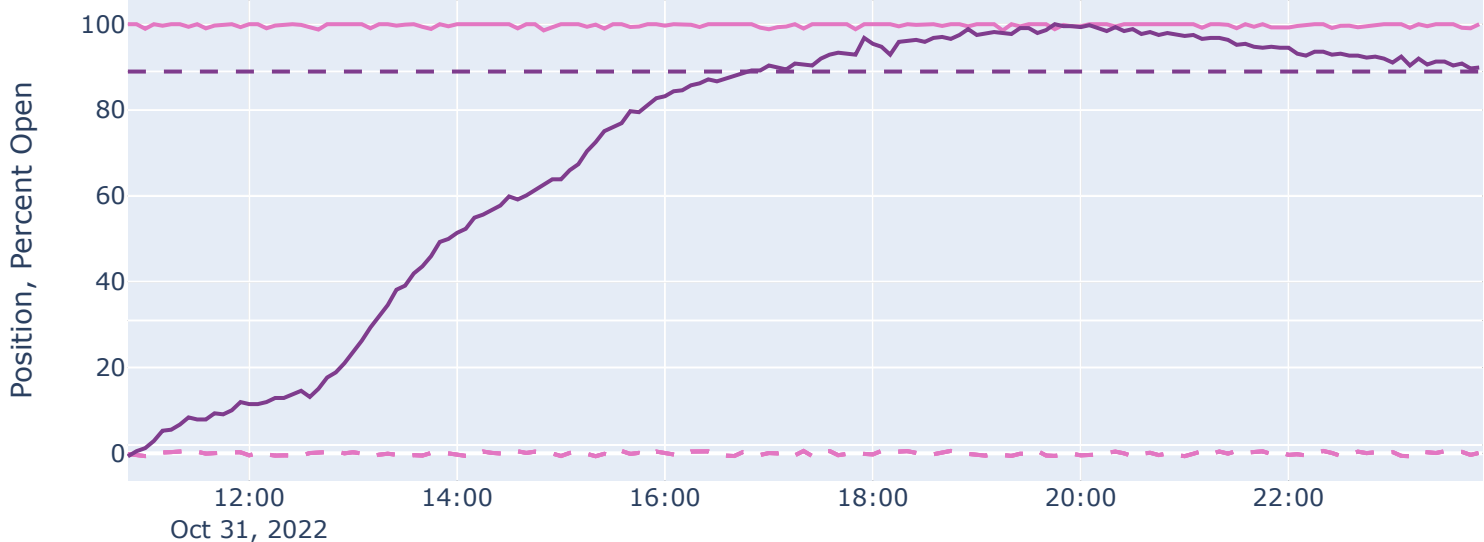
October 31, 2022 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	10/31/2022 10:50
Event End Date/Time	10/31/2022 23:52
Total Rainfall Accumulation (in)	0.04
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	5.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

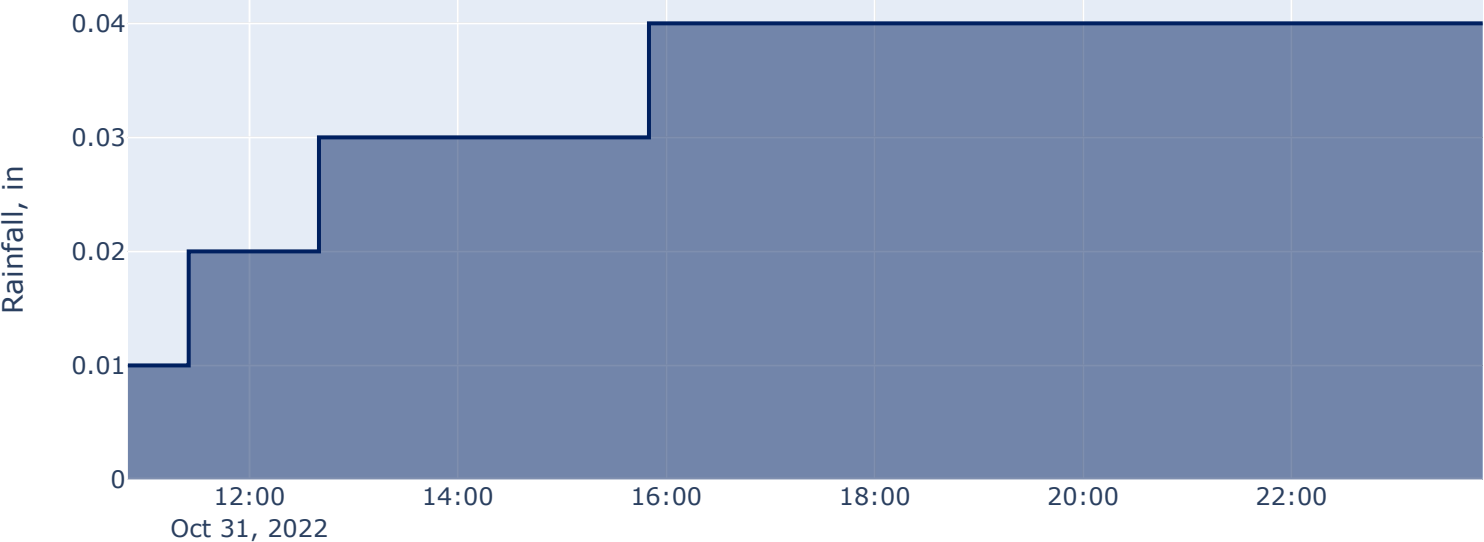
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	2.568
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	October 31, 2022
Data Quality	Good
Total Rain (in)	0.04
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2
Downstream Activation Trigger Depth (ft)	-10.97	N/A
Site Depth at Activation (ft)	0.0	N/A
Site Return to Normal Depth (ft)	0.0	N/A
Time Activated	10/31/2022 10:55	N/A
Time Returned to Normal	10/31/2022 19:50	N/A

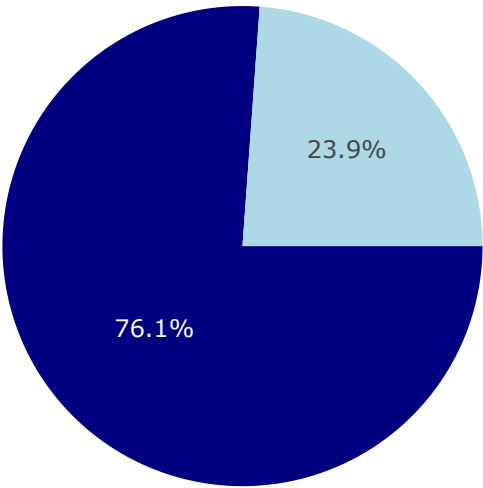
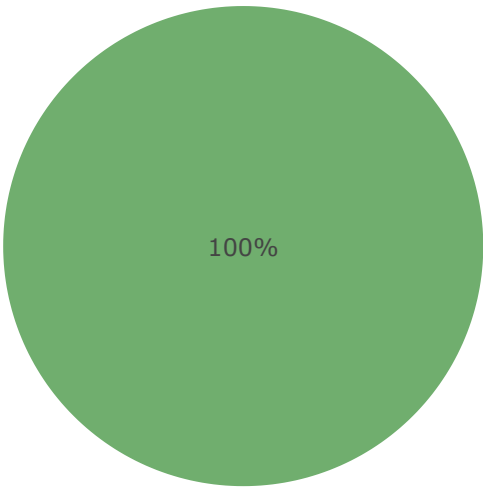


RTC Sites	Smith Perry
Total Volume Captured (MG)	2.568
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A



- Smith Perry CSO Elevation
- Downstream Weir Elevation
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Perry Weir Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Perry Valve 2 Position
- Smith Perry Valve 2 Position
- Smith Perry Valve 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

Nov2022 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle



- No Seiche
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

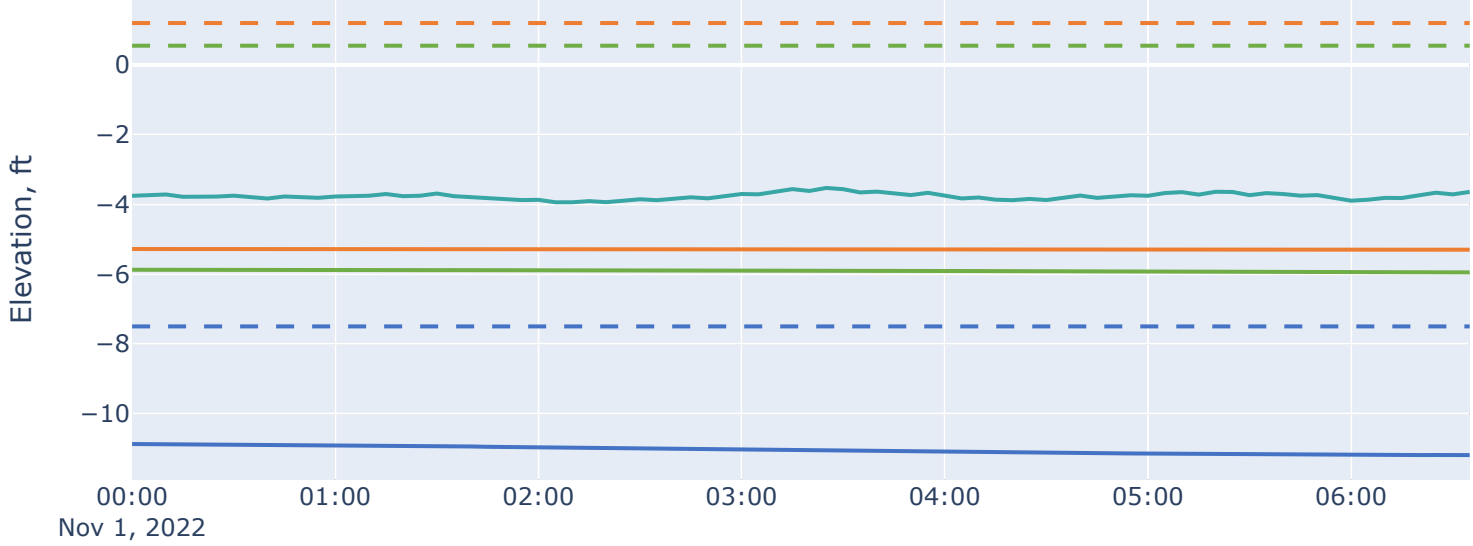
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
2	1	25.985	8.142	2.1

Event	Total Rain at BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
November 01, 2022	0.0	0.0	0.177	100.0	N/A	Good
November 03, 2022	0.22	0.0	24.348	100.0	N/A	Good
November 11, 2022	0.76	8.142	1.46	0.0	N/A	Good

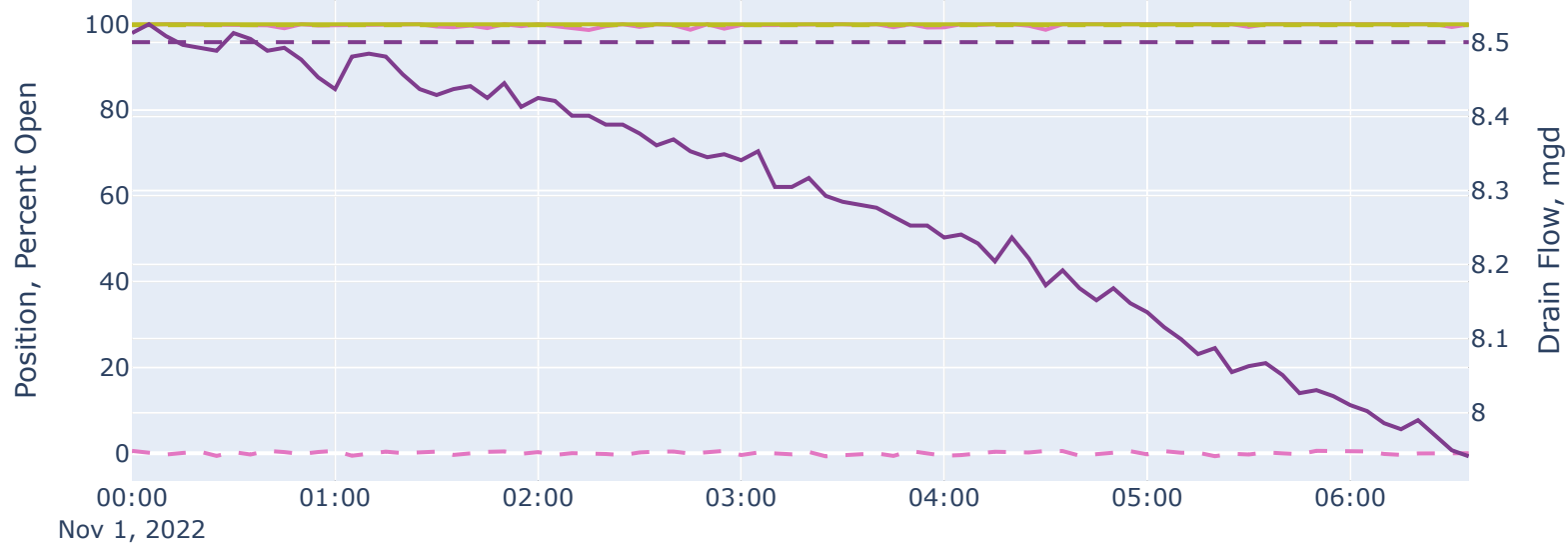
November 01, 2022 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	11/01/2022 00:00
Event End Date/Time	11/01/2022 06:35
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

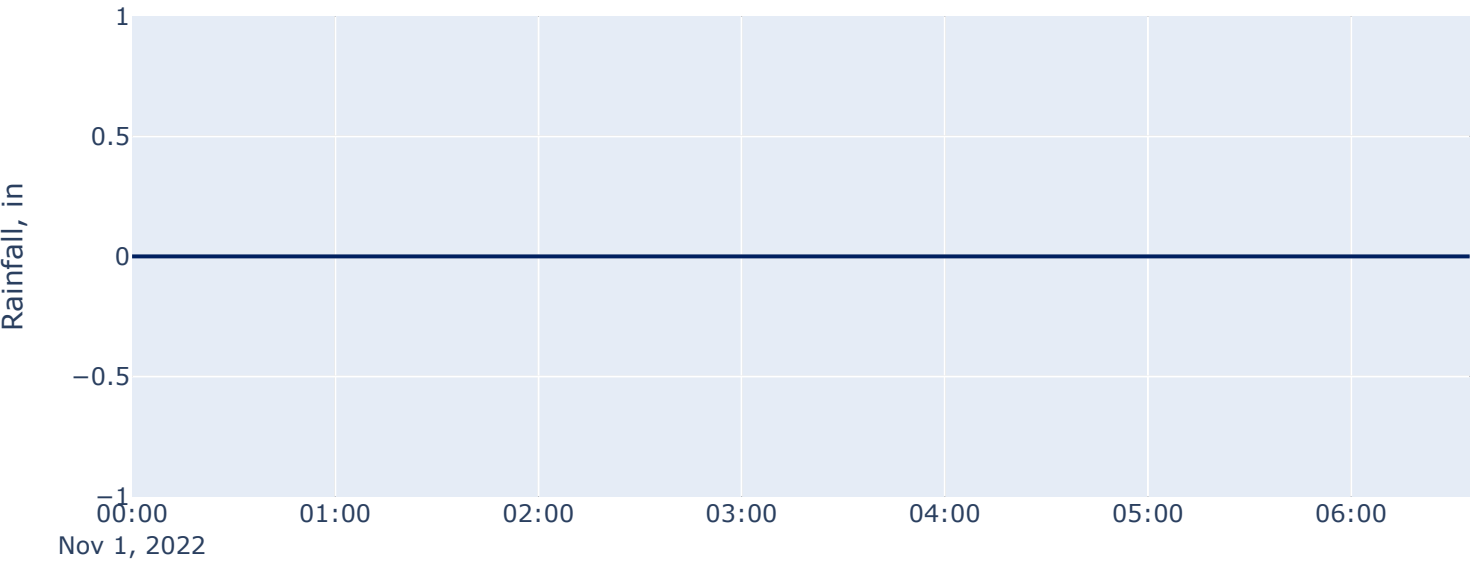
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.177
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	November 01, 2022
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.98	N/A	N/A	N/A
Site Depth at Activation (ft)	0.0	N/A	N/A	N/A
Site Return to Normal Depth (ft)	0.0	N/A	N/A	N/A
Time Activated	11/01/2022 02:10	N/A	N/A	N/A
Time Returned to Normal	11/01/2022 04:35	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	0.177
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A

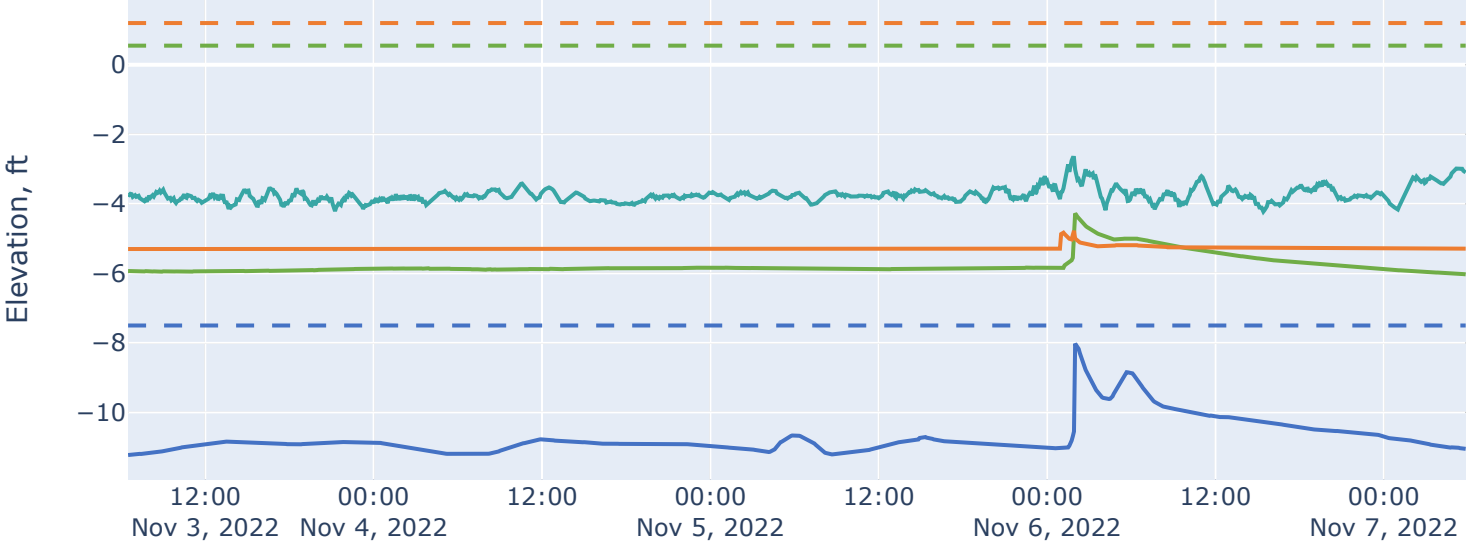


- Smith Perry CSO Elevation
- Downstream Weir Elevation
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

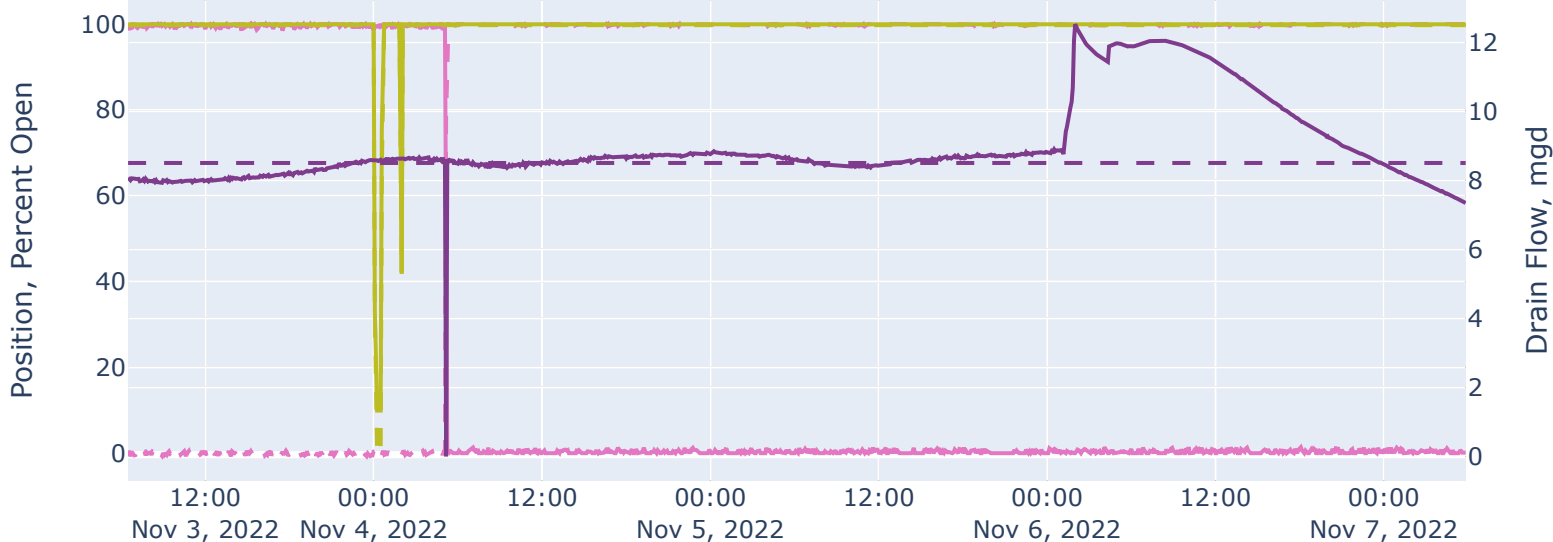
November 03, 2022 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	11/03/2022 06:30
Event End Date/Time	11/07/2022 05:50
Total Rainfall Accumulation (in)	0.22
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	11.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

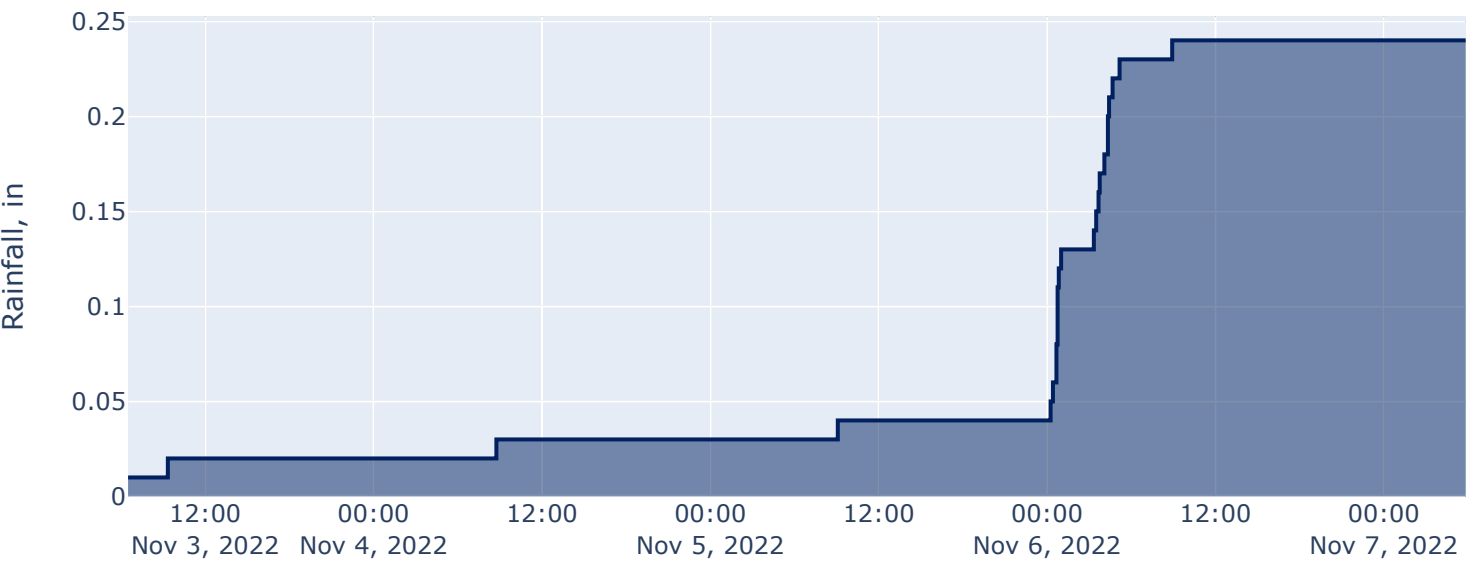
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	24.348
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	November 03, 2022
Data Quality	Good
Total Rain (in)	0.22
Max Rain Intensity (in/hr)	0.36



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-11.23	-11.19	-5.86	-5.86
Site Depth at Activation (ft)	0.0	0.0	0.0	0.0
Site Return to Normal Depth (ft)	0.0	N/A	0.0	0.0
Time Activated	11/03/2022 06:30	11/04/2022 05:15	11/04/2022 00:00	11/04/2022 00:00
Time Returned to Normal	11/04/2022 05:05	N/A	11/04/2022 02:05	11/04/2022 02:05



RTC Sites	Smith Perry
Total Volume Captured (MG)	24.348
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A

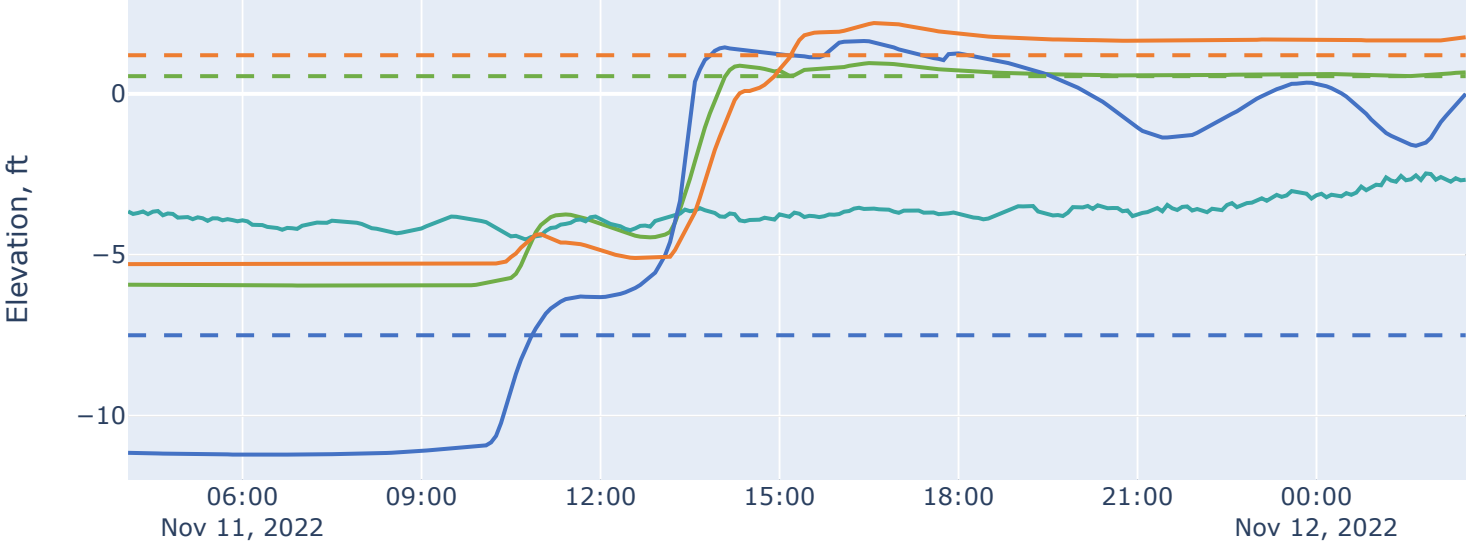


- Smith Perry CSO Elevation
- Downstream Weir Elevation
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

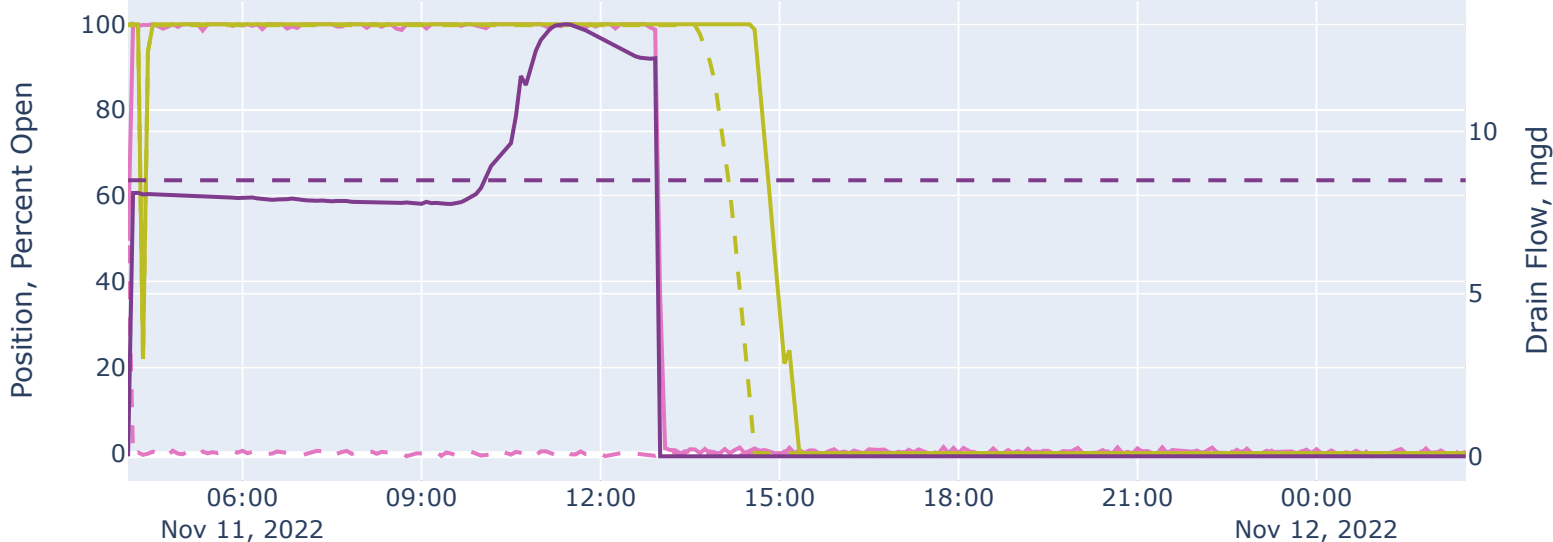
November 11, 2022 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	11/11/2022 04:05
Event End Date/Time	11/12/2022 02:30
Total Rainfall Accumulation (in)	0.76
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	16.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

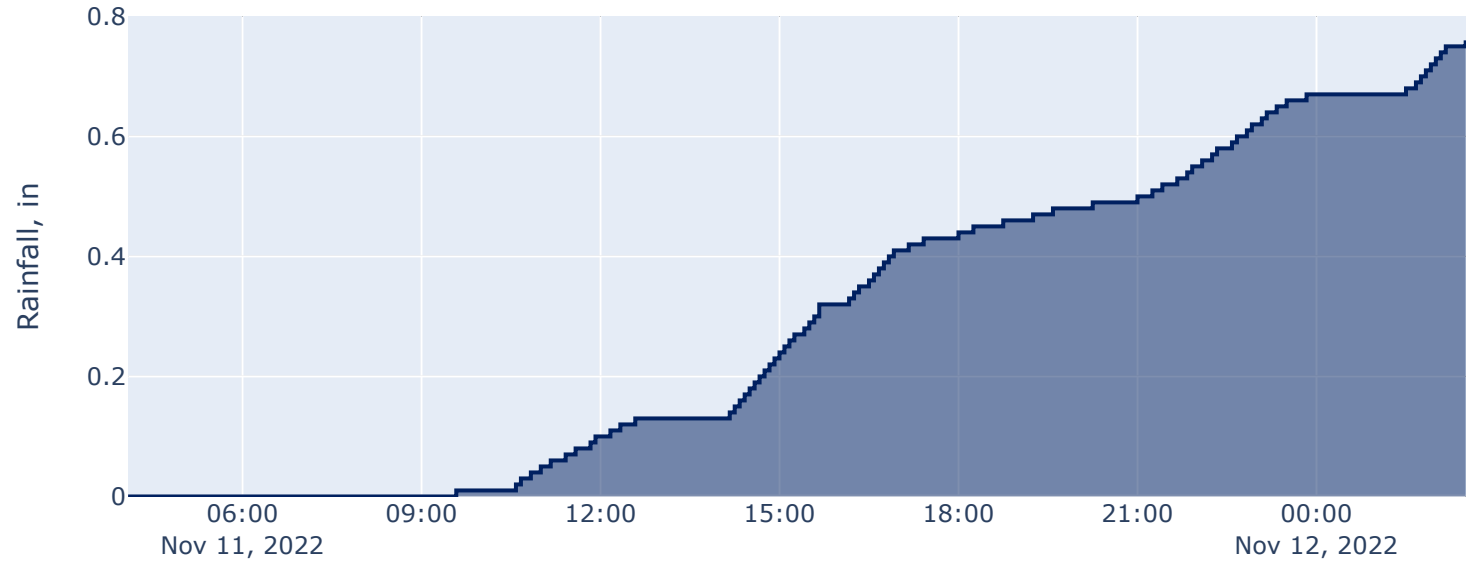
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.46
Overflow Before Storage Full	N/A
Overflow Volume (MG)	8.142
Overflow Duration (hr)	12.33
Event	November 11, 2022
Data Quality	Good
Total Rain (in)	0.76
Max Rain Intensity (in/hr)	0.24



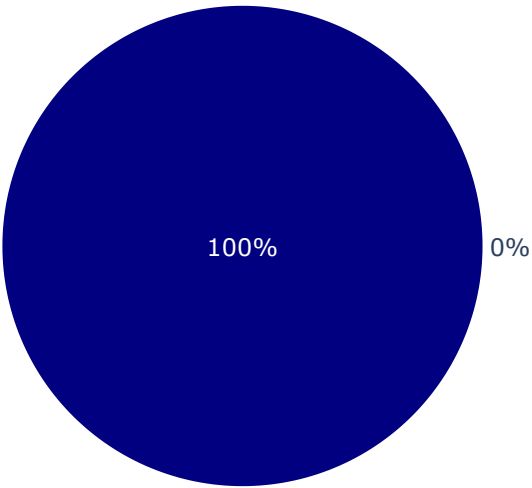
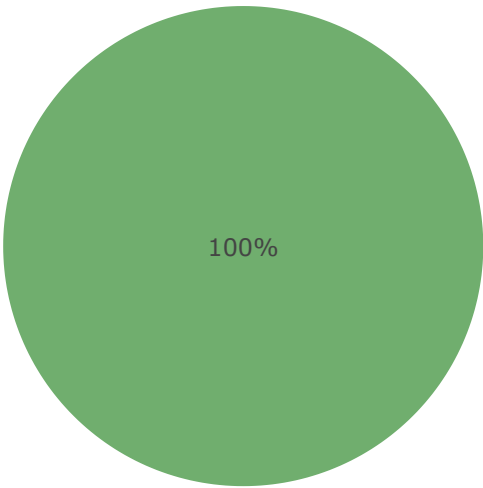
RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-11.15	-11.15	-5.93	-5.93
Site Depth at Activation (ft)	0.0	0.0	0.0	0.0
Site Return to Normal Depth (ft)	0.0	N/A	0.0	0.0
Time Activated	11/11/2022 04:05	11/11/2022 04:05	11/11/2022 04:15	11/11/2022 04:15
Time Returned to Normal	11/11/2022 11:15	N/A	11/11/2022 04:30	11/11/2022 04:30



RTC Sites	Smith Perry
Total Volume Captured (MG)	1.46
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A



Dec2022 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle



- No Seiche
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

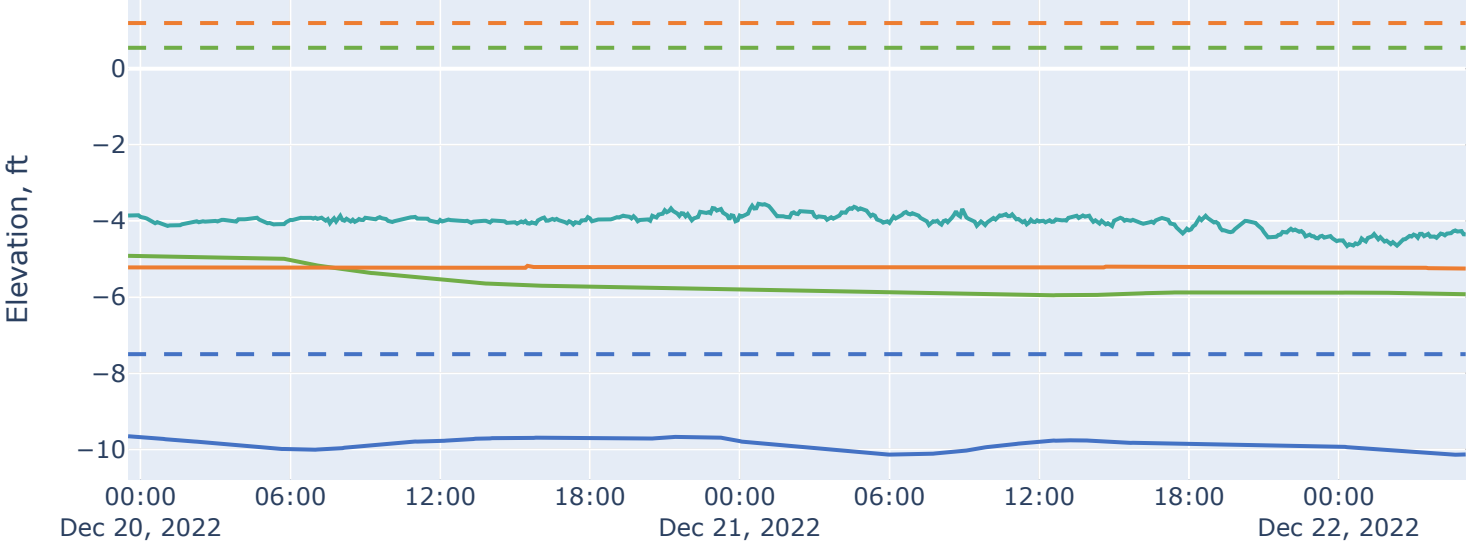
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
3	0	49.438	0.0	2.29

Event	Total Rain at BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
December 19, 2022	0.48	0.0	11.628	100	N/A	Good
December 22, 2022	0.37	0.0	2.336	100	N/A	Good
December 25, 2022	0.3	0.0	35.474	100	N/A	Good

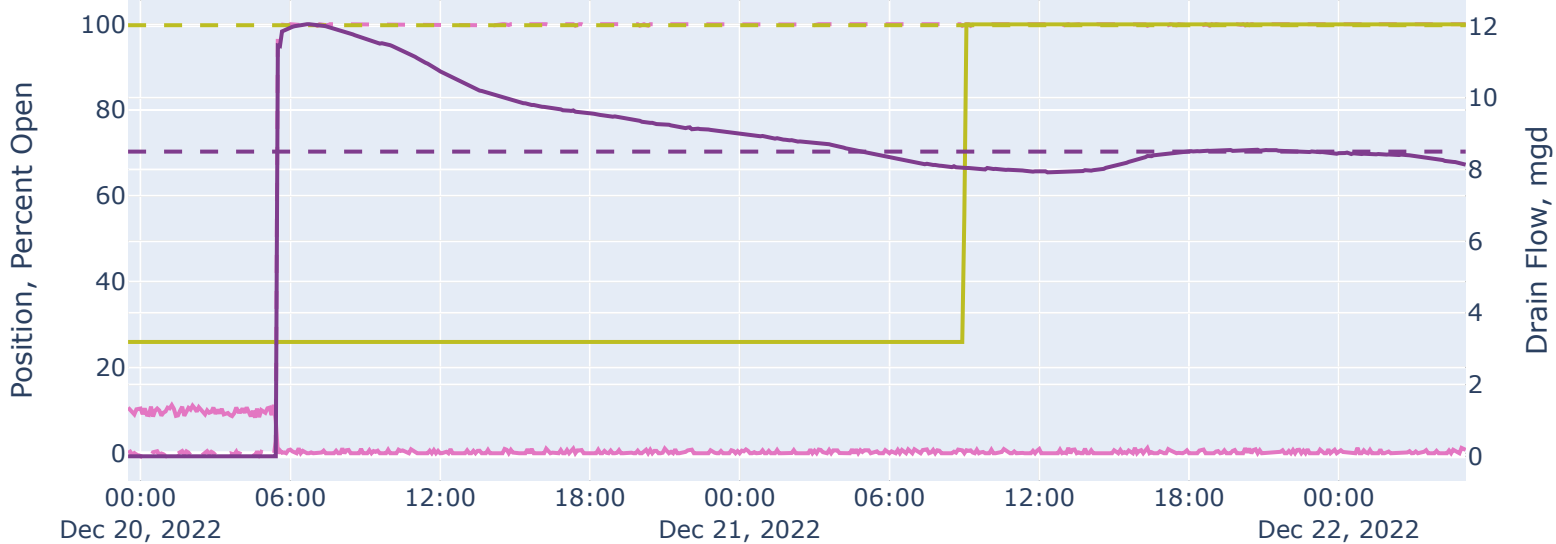
December 19, 2022 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	12/19/2022 23:30
Event End Date/Time	12/22/2022 05:05
Total Rainfall Accumulation (in)	0.48
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	1.25
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

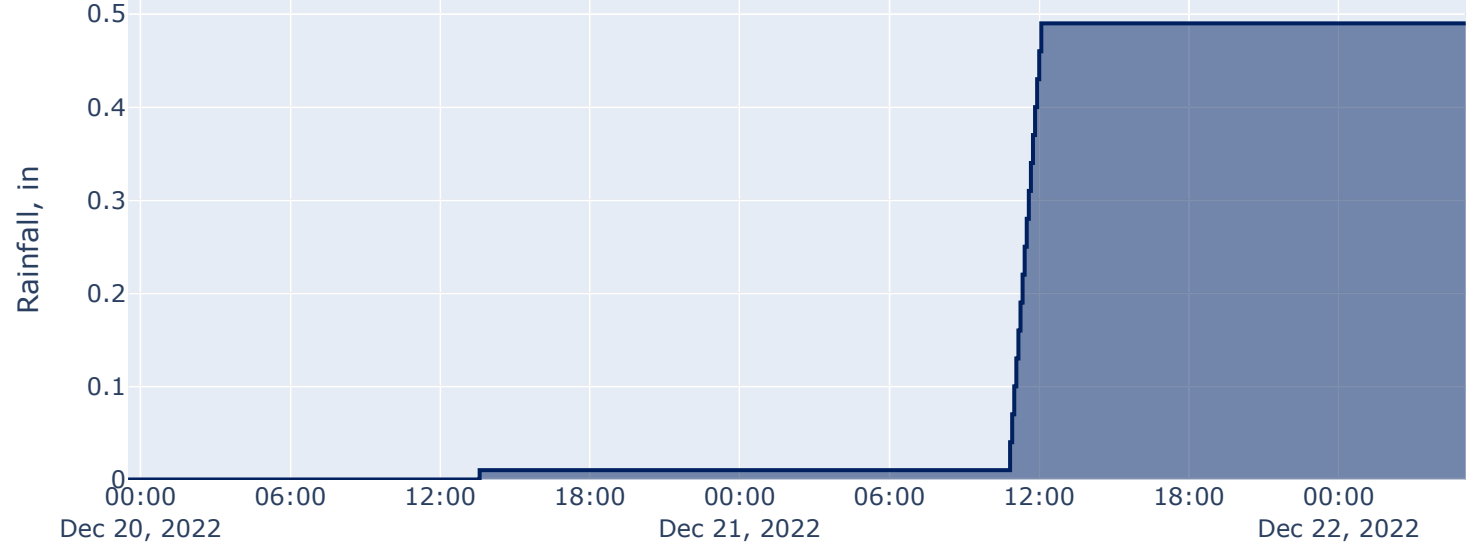
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	11.628
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	December 19, 2022
Data Quality	Good
Total Rain (in)	0.48
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-9.66	-9.99	-4.92	N/A
Site Depth at Activation (ft)	0.0	0.0	0.0	N/A
Site Return to Normal Depth (ft)	N/A	N/A	0.0	N/A
Time Activated	12/19/2022 23:30	12/20/2022 05:30	12/19/2022 23:30	N/A
Time Returned to Normal	N/A	N/A	12/21/2022 09:05	N/A



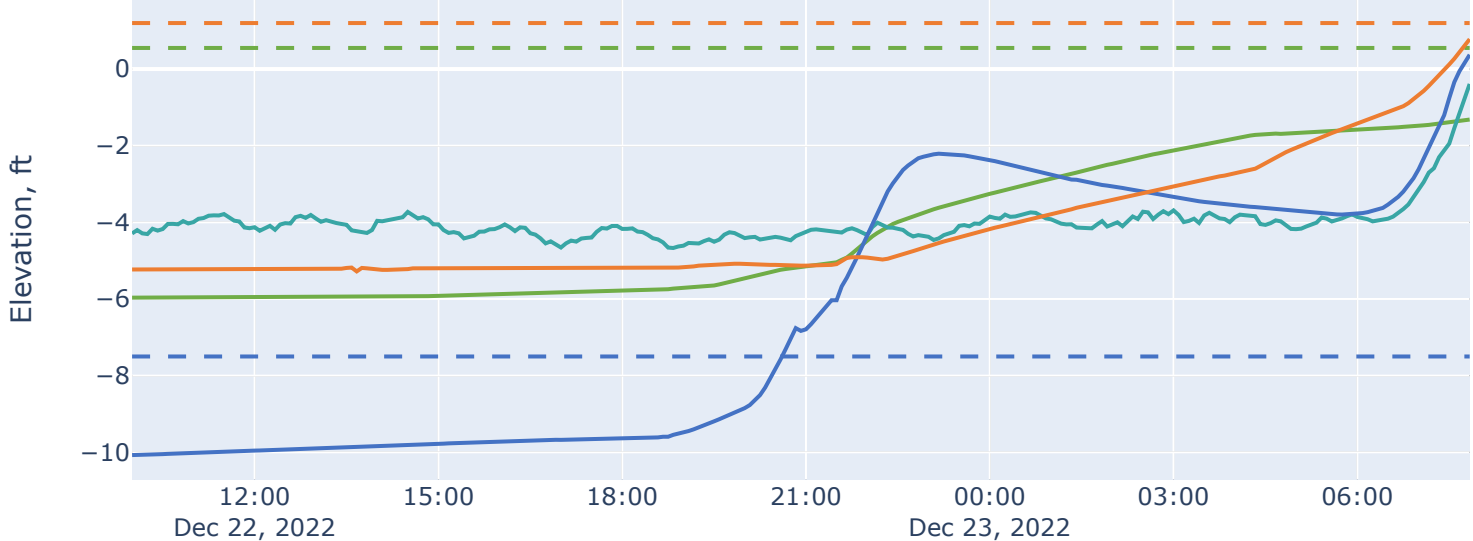
RTC Sites	Smith Perry
Total Volume Captured (MG)	11.628
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A



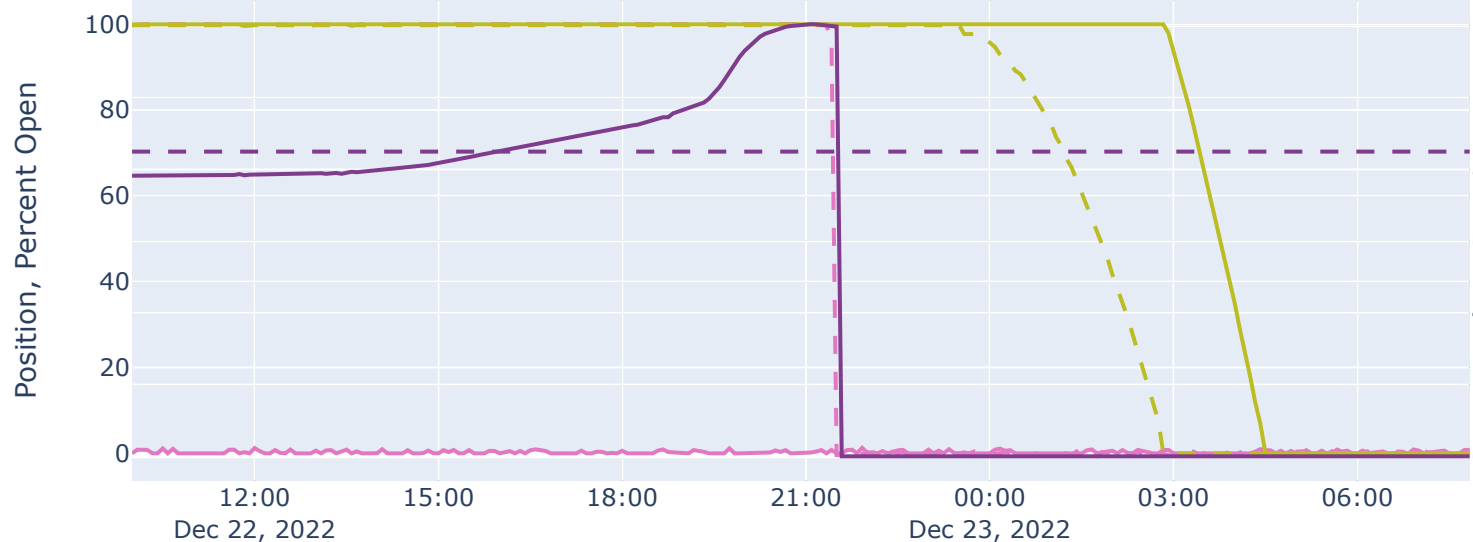
December 22, 2022 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	12/22/2022 10:00
Event End Date/Time	12/23/2022 07:50
Total Rainfall Accumulation (in)	0.37
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	13.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

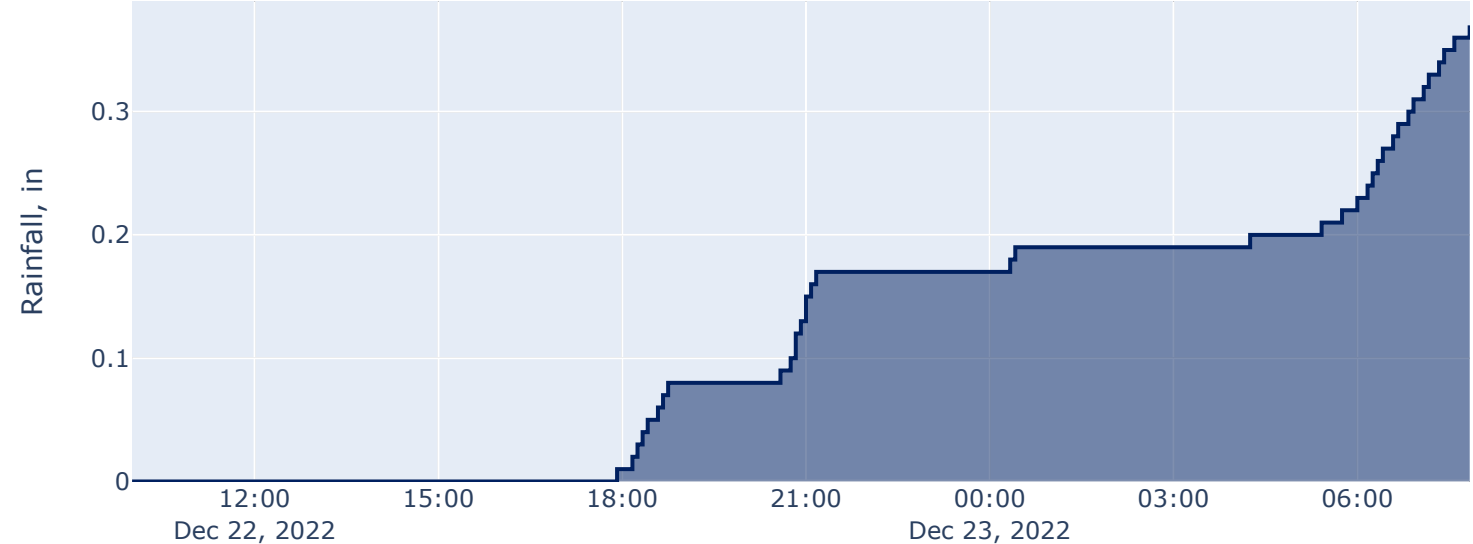
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	2.336
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	December 22, 2022
Data Quality	Good
Total Rain (in)	0.37
Max Rain Intensity (in/hr)	0.24



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	N/A	-6.19	-2.17	-3.47
Site Depth at Activation (ft)	N/A	0.0	0.0	0.0
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	12/22/2022 21:20	12/23/2022 02:50	12/22/2022 23:30
Time Returned to Normal	N/A	N/A	N/A	N/A



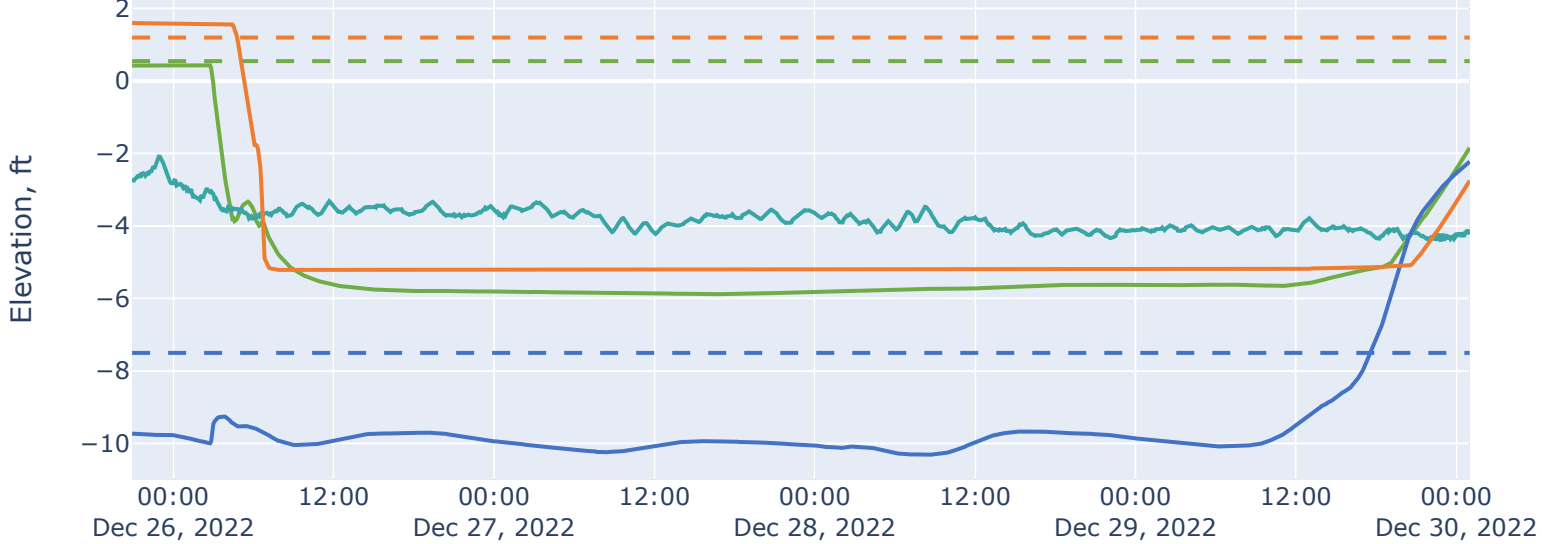
RTC Sites	Smith Perry
Total Volume Captured (MG)	2.336
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A



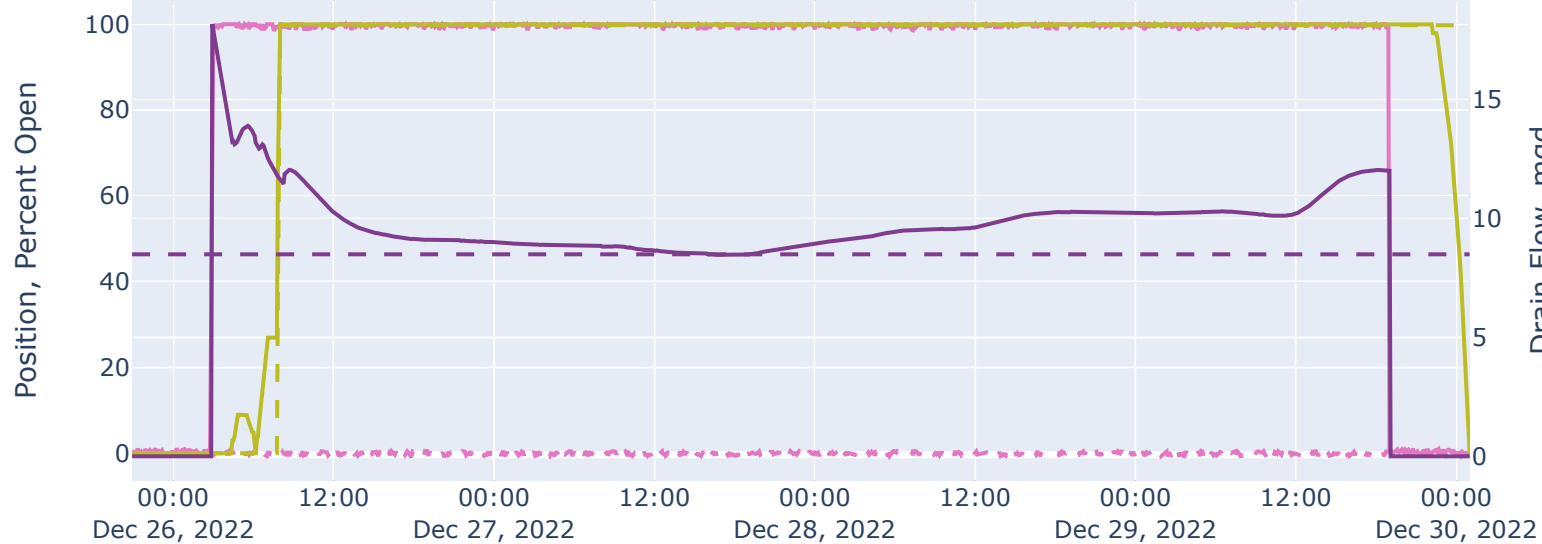
December 25, 2022 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	12/25/2022 20:55
Event End Date/Time	12/30/2022 01:00
Total Rainfall Accumulation (in)	0.3
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	3.25
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

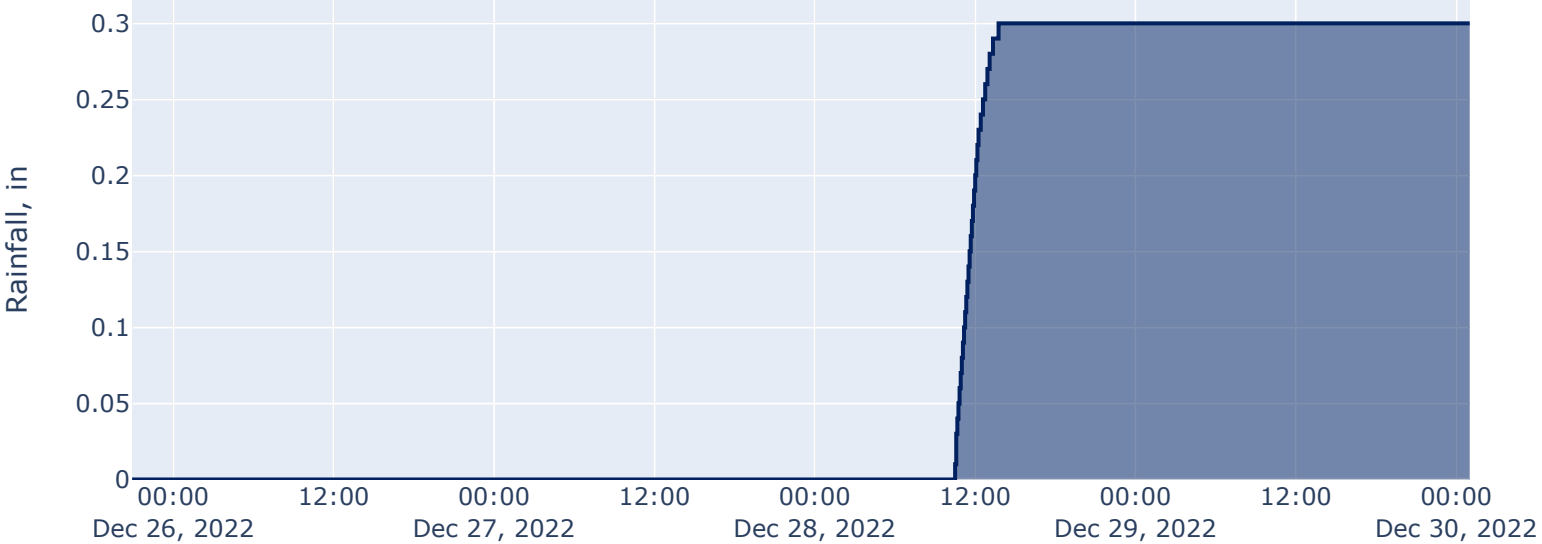
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	35.474
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	December 25, 2022
Data Quality	Good
Total Rain (in)	0.3
Max Rain Intensity (in/hr)	N/A



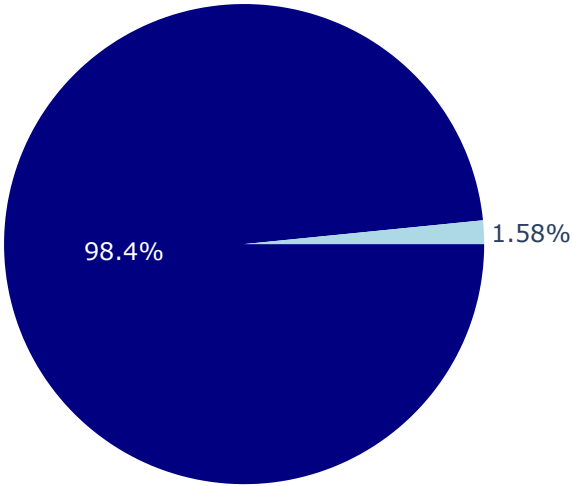
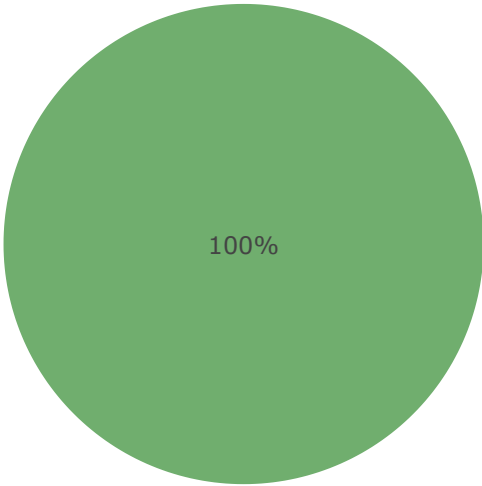
RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-9.55	N/A	-4.81	-4.81
Site Depth at Activation (ft)	0.0	N/A	0.0	0.0
Site Return to Normal Depth (ft)	0.0	N/A	0.0	N/A
Time Activated	12/26/2022 02:55	N/A	12/26/2022 07:55	12/26/2022 07:55
Time Returned to Normal	12/30/2022 01:00	N/A	12/30/2022 00:55	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	35.474
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A



Jan2023 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle



- No Seiche
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

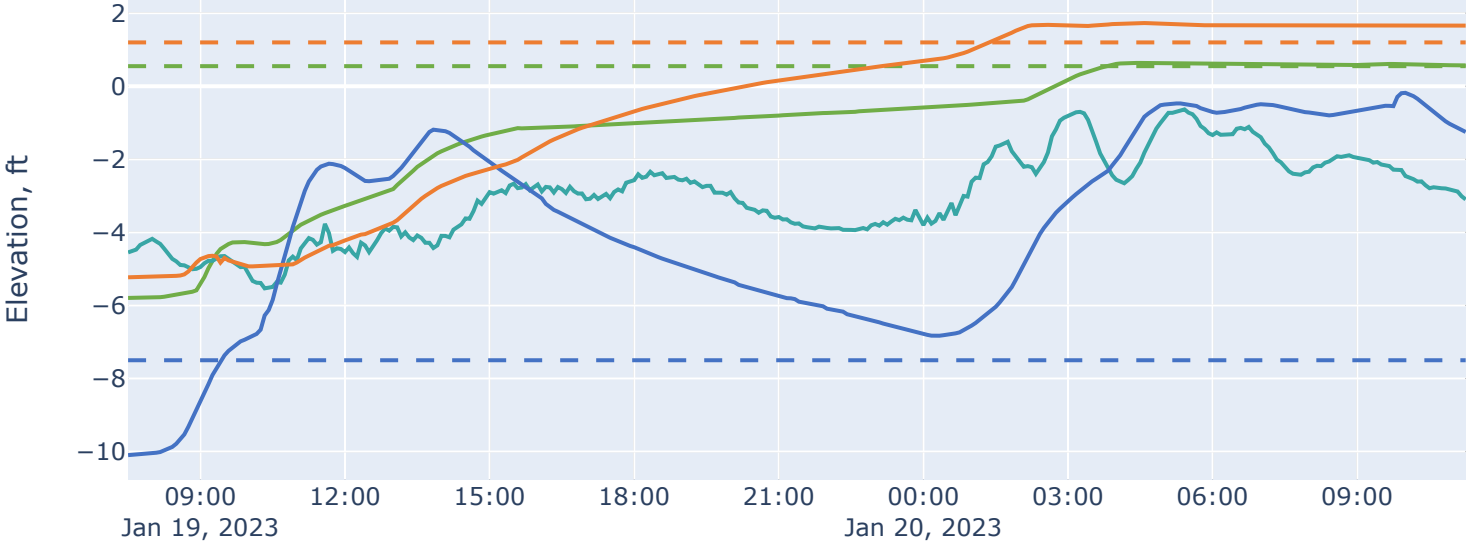
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
2	1	59.269	0.953	3.61

Event	Total Rain at BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
January 19, 2023	0.75	0.953	1.447	60.0	N/A	Good
January 23, 2023	0.43	0.0	49.211	100.0	N/A	Good
January 30, 2023	0.0	0.0	8.611	100.0	N/A	Good

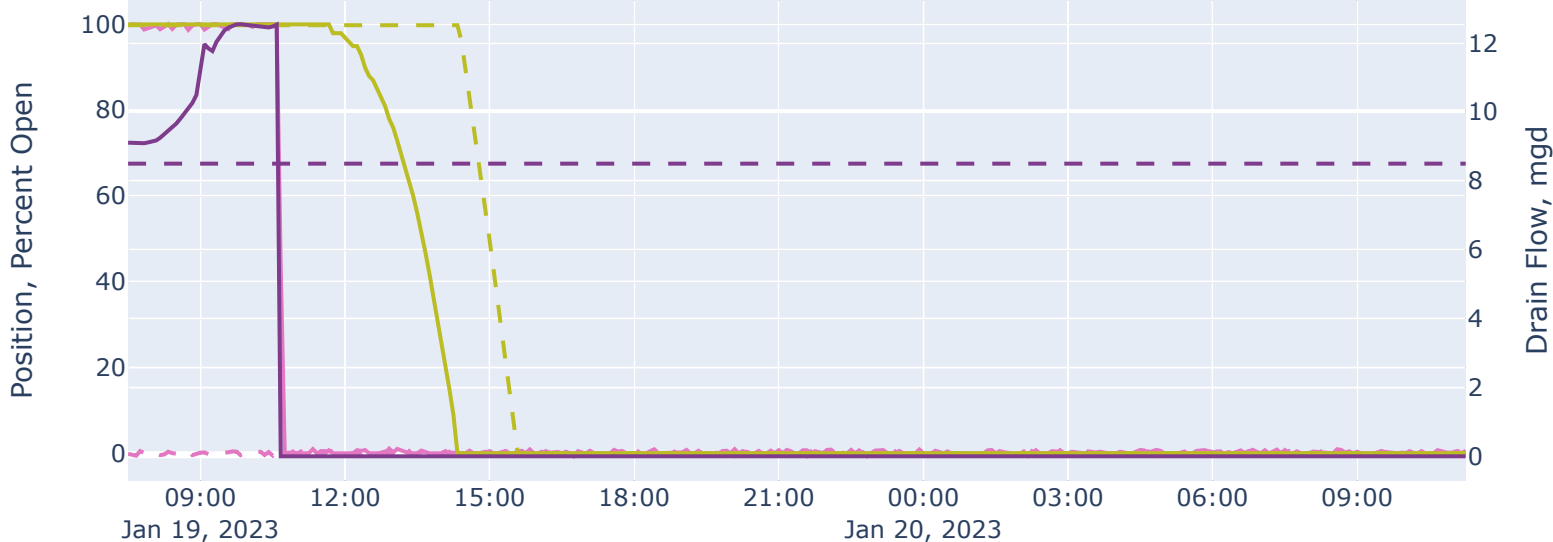
January 19, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	01/19/2023 07:30
Event End Date/Time	01/20/2023 11:15
Total Rainfall Accumulation (in)	0.75
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	17.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

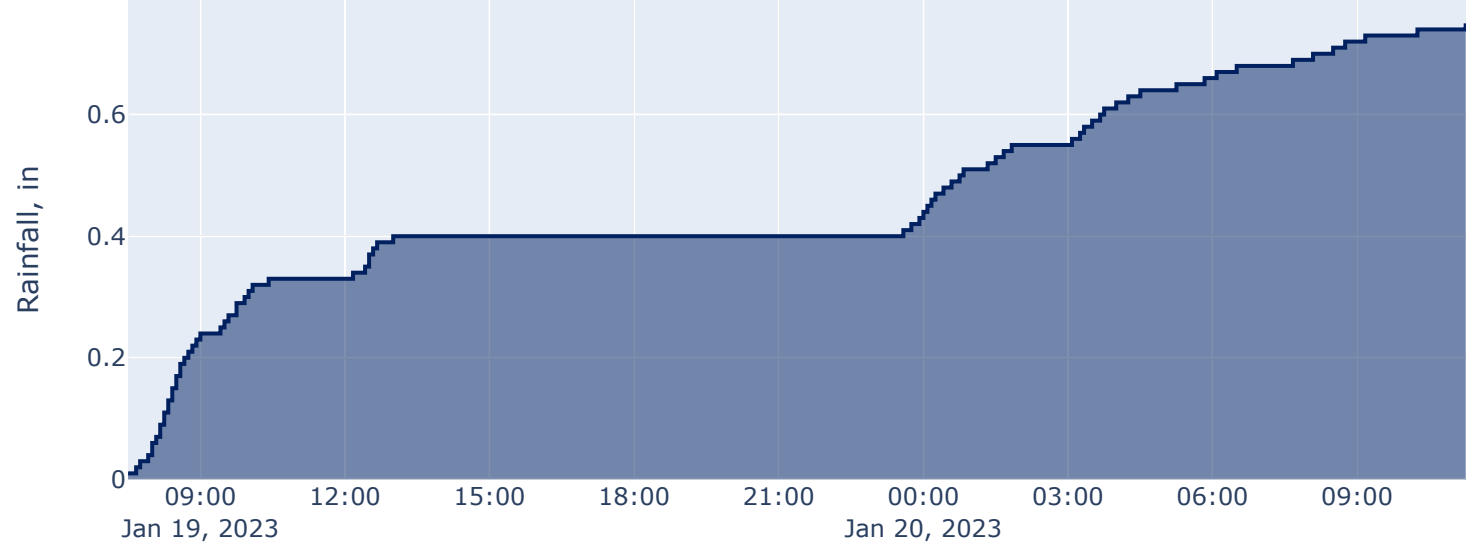
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.447
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.953
Overflow Duration (hr)	7.42
Event	January 19, 2023
Data Quality	Good
Total Rain (in)	0.75
Max Rain Intensity (in/hr)	0.24



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.07	N/A	-3.43	-1.59
Site Depth at Activation (ft)	0.0	N/A	0.0	0.0
Site Return to Normal Depth (ft)	0.0	N/A	N/A	N/A
Time Activated	01/19/2023 07:45	N/A	01/19/2023 11:40	01/19/2023 14:20
Time Returned to Normal	01/19/2023 09:40	N/A	N/A	N/A



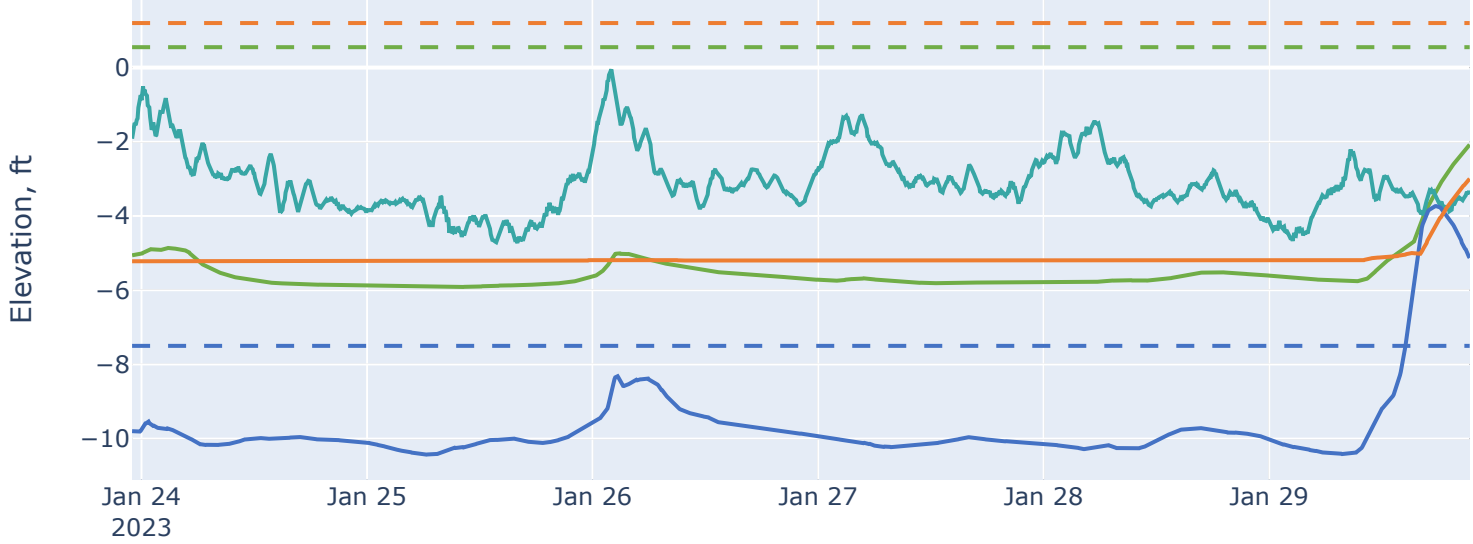
RTC Sites	Smith Perry
Total Volume Captured (MG)	1.447
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A



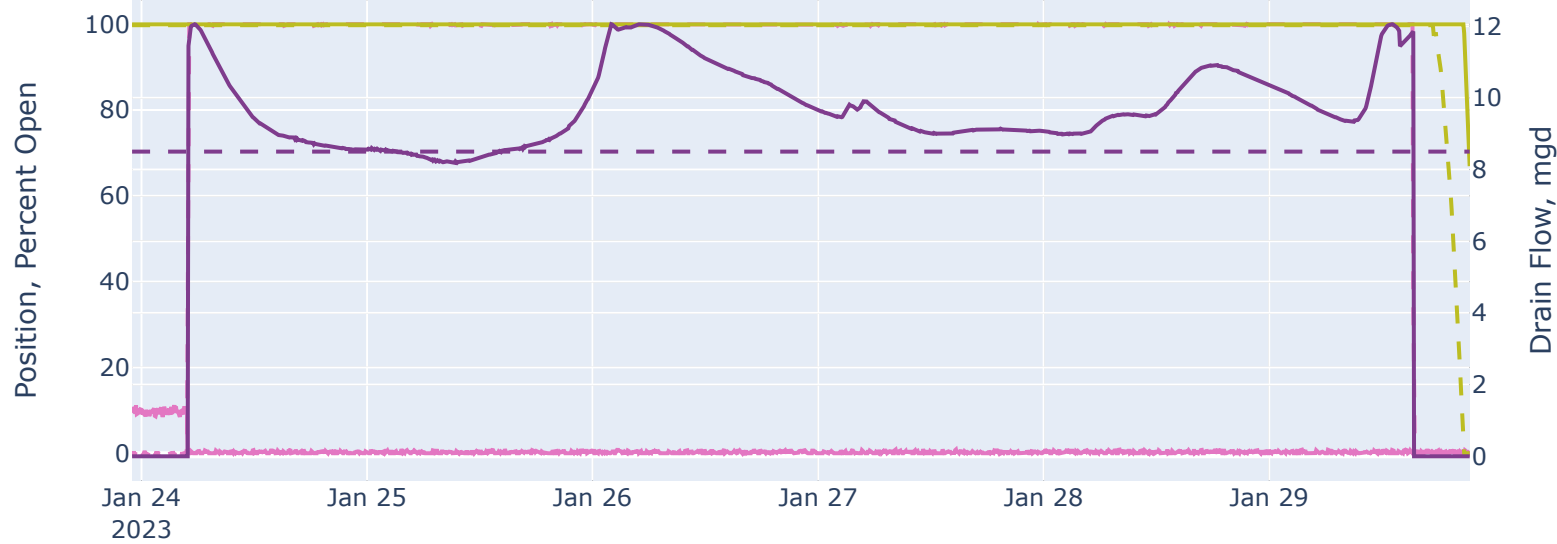
January 23, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	01/23/2023 23:00
Event End Date/Time	01/29/2023 21:20
Total Rainfall Accumulation (in)	0.43
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	9.5
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	49.211
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	January 23, 2023
Data Quality	Good
Total Rain (in)	0.43
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-9.8	-9.99	-2.27	-3.48
Site Depth at Activation (ft)	0.0	0.0	0.0	0.0
Site Return to Normal Depth (ft)	N/A	0.0	N/A	N/A
Time Activated	01/23/2023 23:00	01/24/2023 05:00	01/29/2023 20:40	01/29/2023 17:25
Time Returned to Normal	N/A	01/29/2023 21:20	N/A	N/A



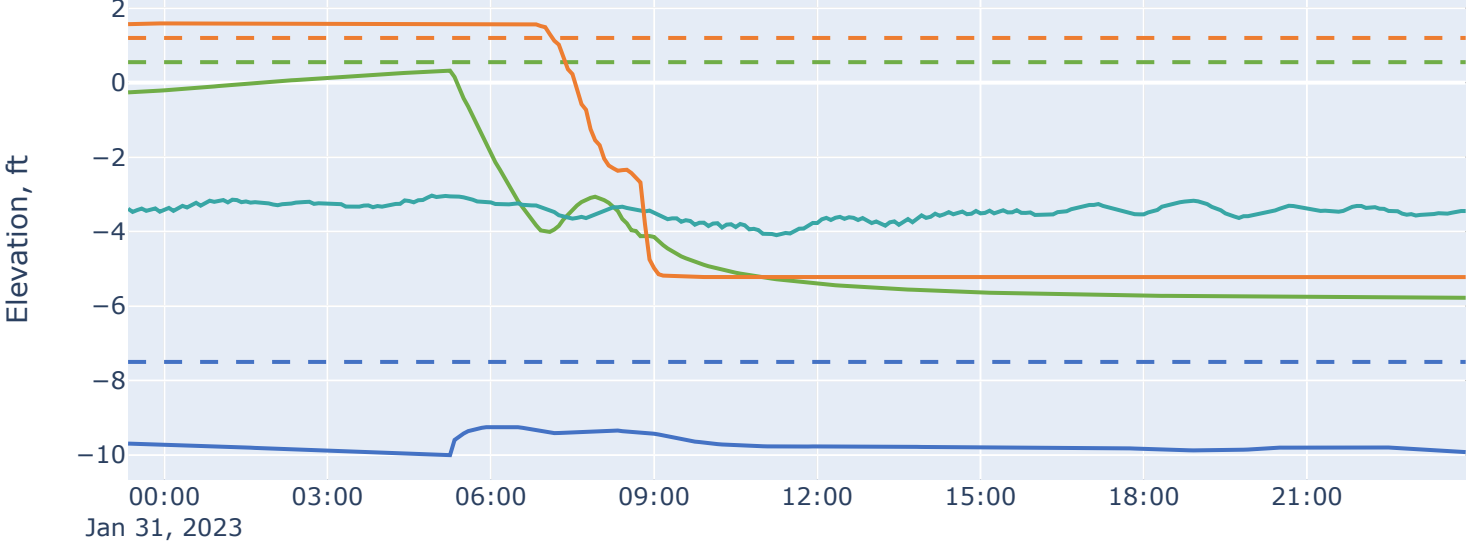
RTC Sites	Smith Perry
Total Volume Captured (MG)	49.211
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A



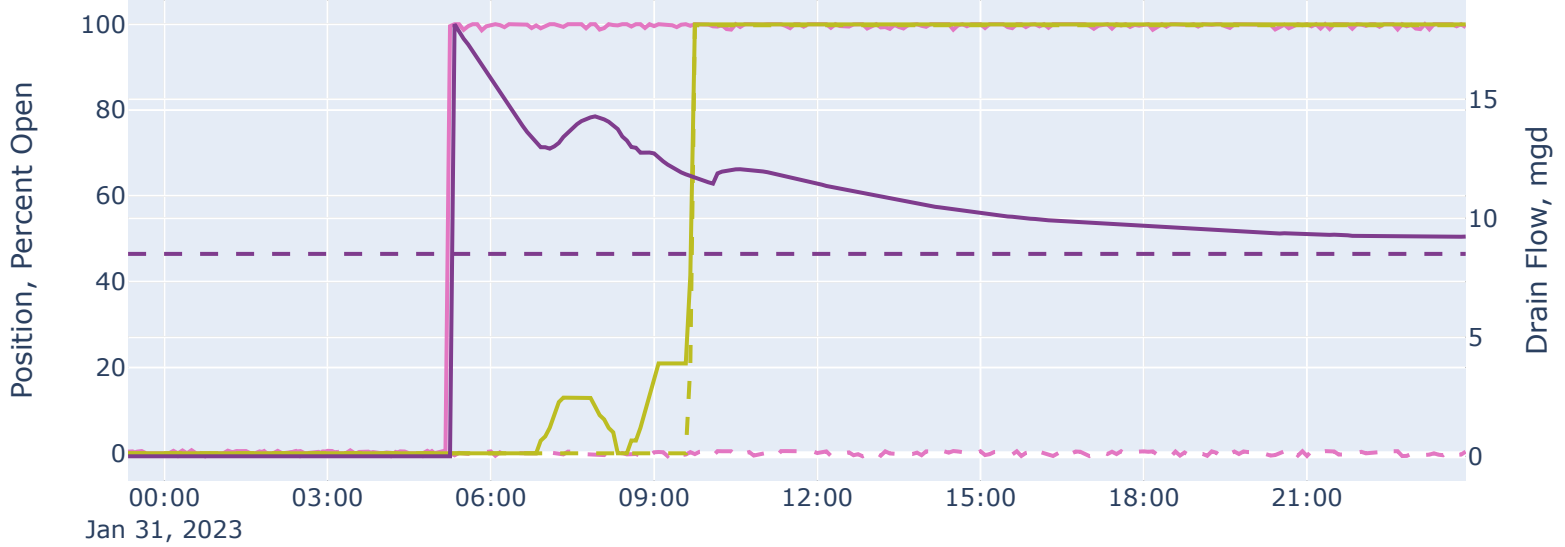
January 30, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	01/30/2023 23:20
Event End Date/Time	01/31/2023 23:55
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

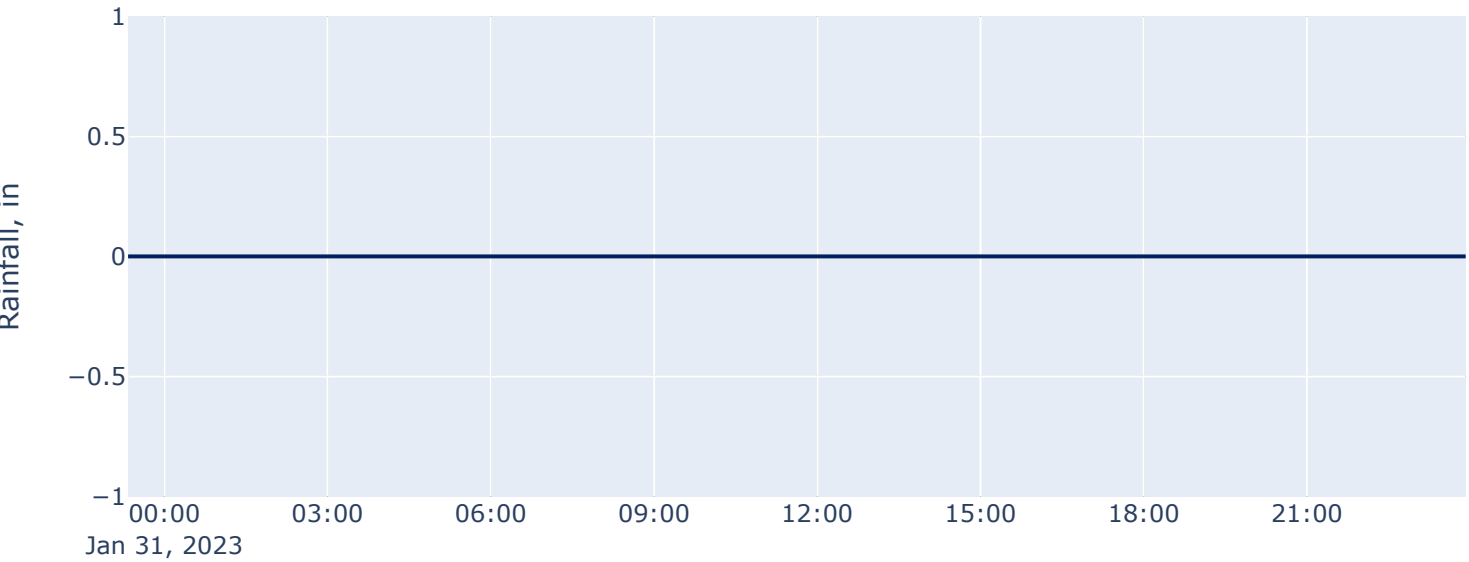
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	8.611
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	January 30, 2023
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.0	N/A	-4.82	-4.82
Site Depth at Activation (ft)	0.0	N/A	0.0	0.0
Site Return to Normal Depth (ft)	0.0	N/A	N/A	N/A
Time Activated	01/31/2023 05:15	N/A	01/31/2023 09:45	01/31/2023 09:45
Time Returned to Normal	01/31/2023 23:15	N/A	N/A	N/A

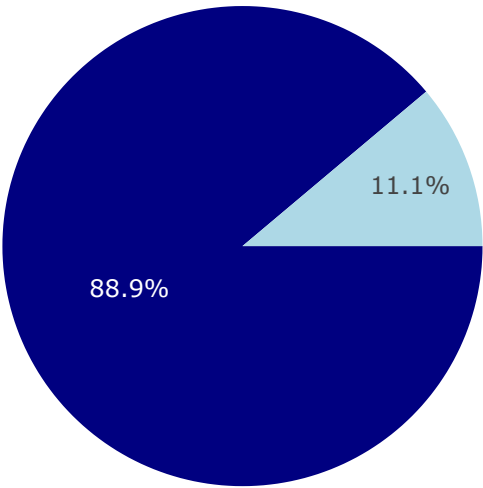
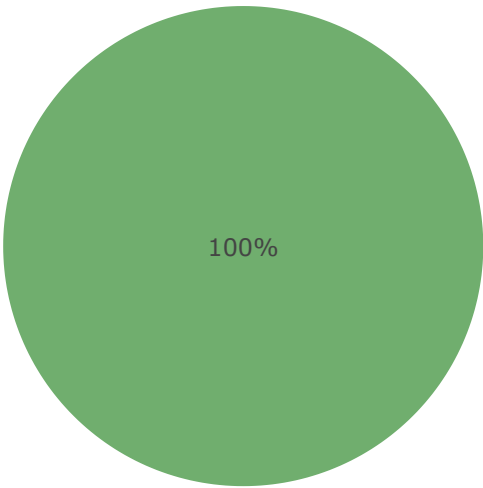


RTC Sites	Smith Perry
Total Volume Captured (MG)	8.611
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A



- Smith Perry CSO Elevation
- Downstream Weir Elevation
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

Feb2023 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle



- No Seiche
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

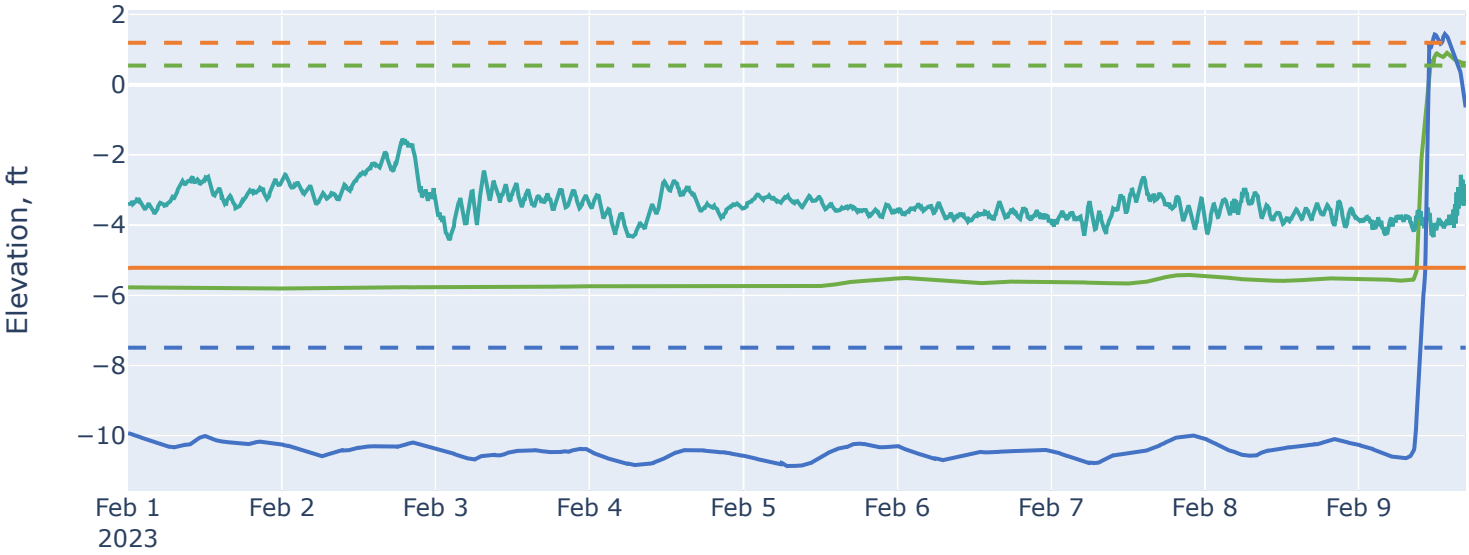
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
5	2	115.212	14.426	2.36

Event	Total Rain at BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
February 01, 2023	0.04	7.11	78.674	92.0	N/A	Good
February 09, 2023	1.02	7.316	2.212	23.0	N/A	Good
February 11, 2023	0.0	0.0	5.065	100.0	N/A	Good
February 16, 2023	0.09	0.0	2.142	100.0	N/A	Good
February 22, 2023	0.02	0.0	20.856	100.0	N/A	Good
February 24, 2023	0.08	0.0	5.354	100.0	N/A	Good
February 26, 2023	0.35	0.0	0.909	100.0	N/A	Good

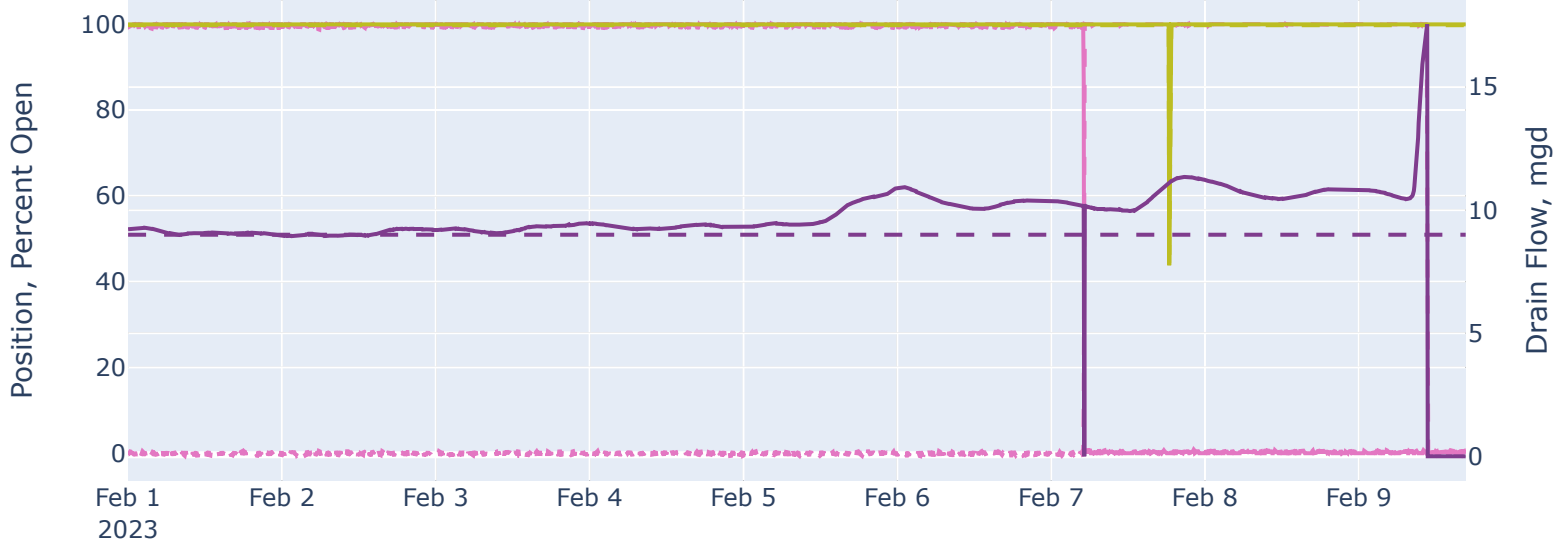
February 01, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	02/01/2023 00:00
Event End Date/Time	02/09/2023 16:40
Total Rainfall Accumulation (in)	0.04
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	7.83
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

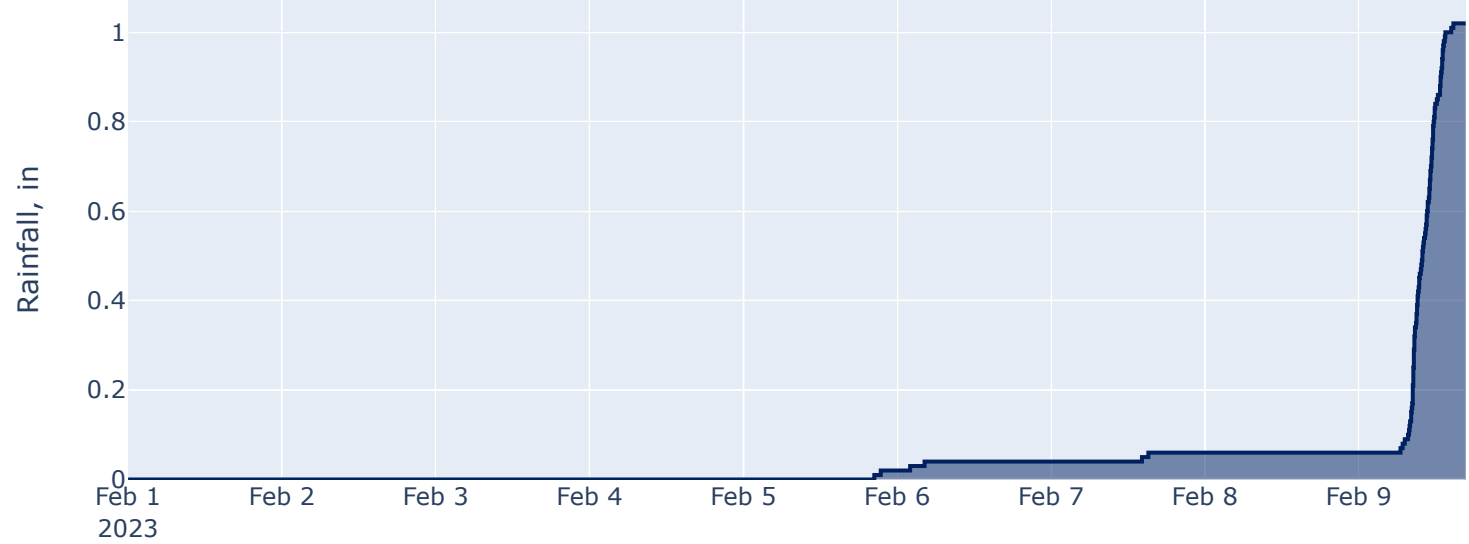
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	78.674
Overflow Before Storage Full	N/A
Overflow Volume (MG)	7.11
Overflow Duration (hr)	5.58
Event	February 01, 2023
Data Quality	Good
Total Rain (in)	0.04
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.03	-10.76	-5.47	-5.47
Site Depth at Activation (ft)	0.0	0.0	0.0	0.0
Site Return to Normal Depth (ft)	0.0	0.62	0.0	0.0
Time Activated	02/01/2023 01:35	02/07/2023 05:10	02/07/2023 18:20	02/07/2023 18:20
Time Returned to Normal	02/07/2023 04:55	02/09/2023 16:40	02/07/2023 18:35	02/07/2023 18:35



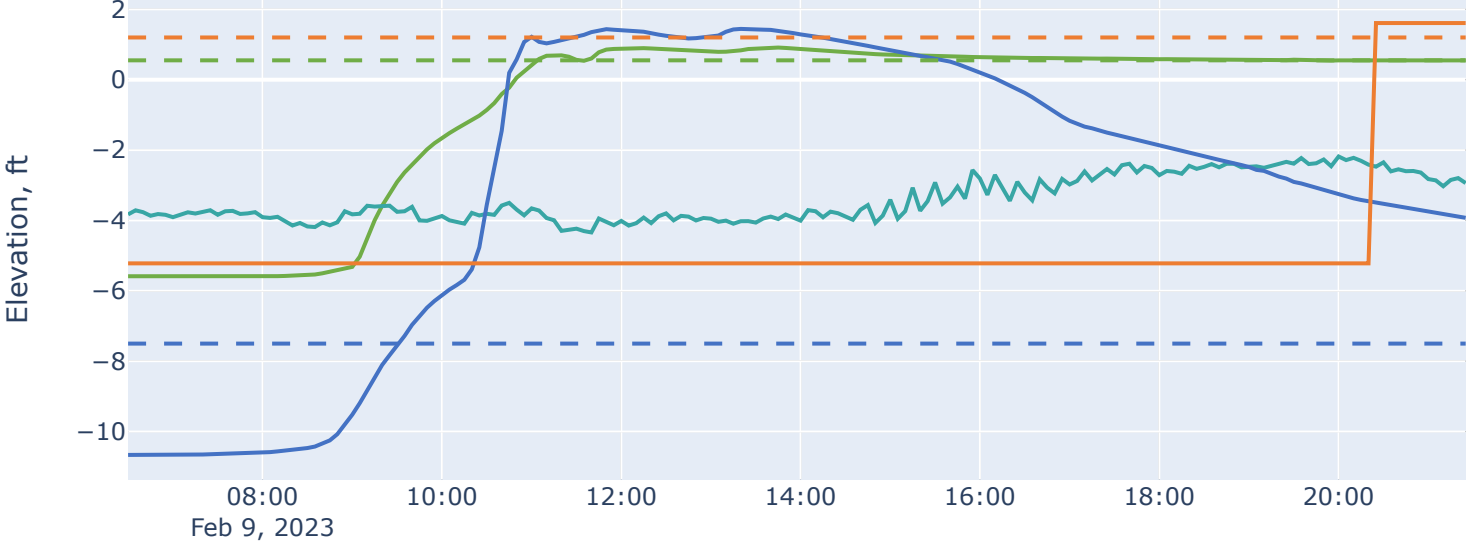
RTC Sites	Smith Perry
Total Volume Captured (MG)	78.674
Event Flow Threshold (mgd)	9
Seiche In Wet Weather	N/A



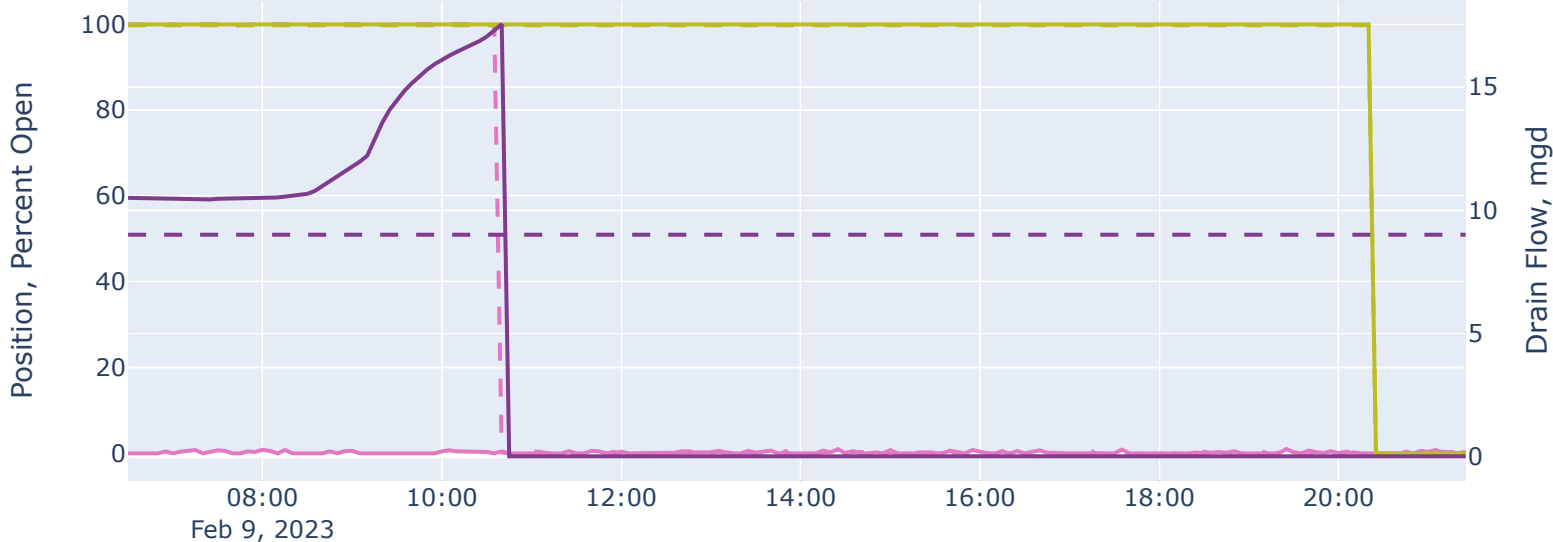
February 09, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	02/09/2023 06:30
Event End Date/Time	02/09/2023 21:25
Total Rainfall Accumulation (in)	1.02
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	14.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

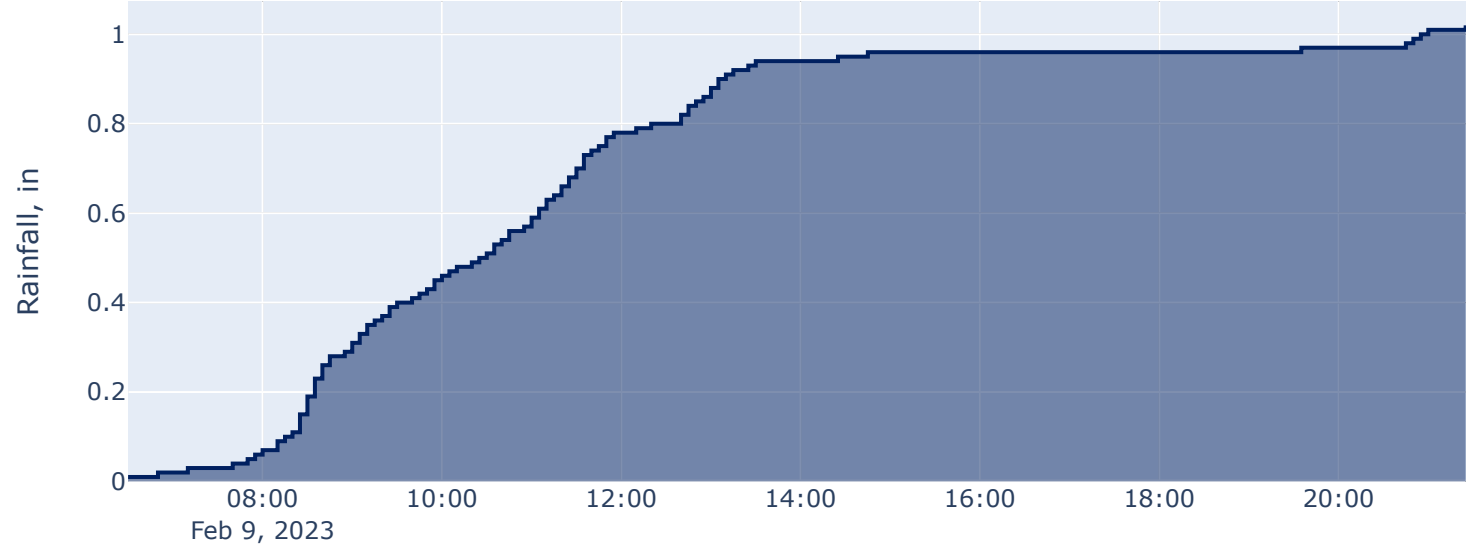
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	2.212
Overflow Before Storage Full	N/A
Overflow Volume (MG)	7.316
Overflow Duration (hr)	10.08
Event	February 09, 2023
Data Quality	Good
Total Rain (in)	1.02
Max Rain Intensity (in/hr)	0.48



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	N/A	-2.55	0.54	0.54
Site Depth at Activation (ft)	N/A	0.0	0.0	0.0
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	02/09/2023 10:35	02/09/2023 20:20	02/09/2023 20:20
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	2.212
Event Flow Threshold (mgd)	9
Seiche In Wet Weather	N/A

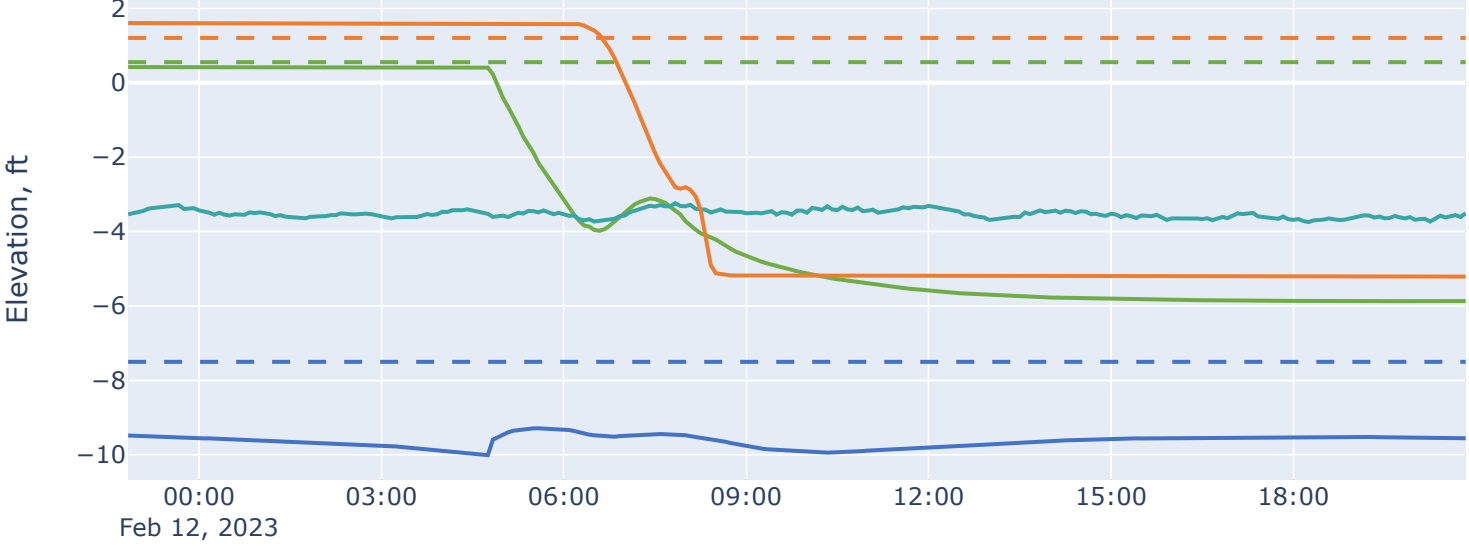


- Smith Perry CSO Elevation
- Downstream Weir Elevation
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

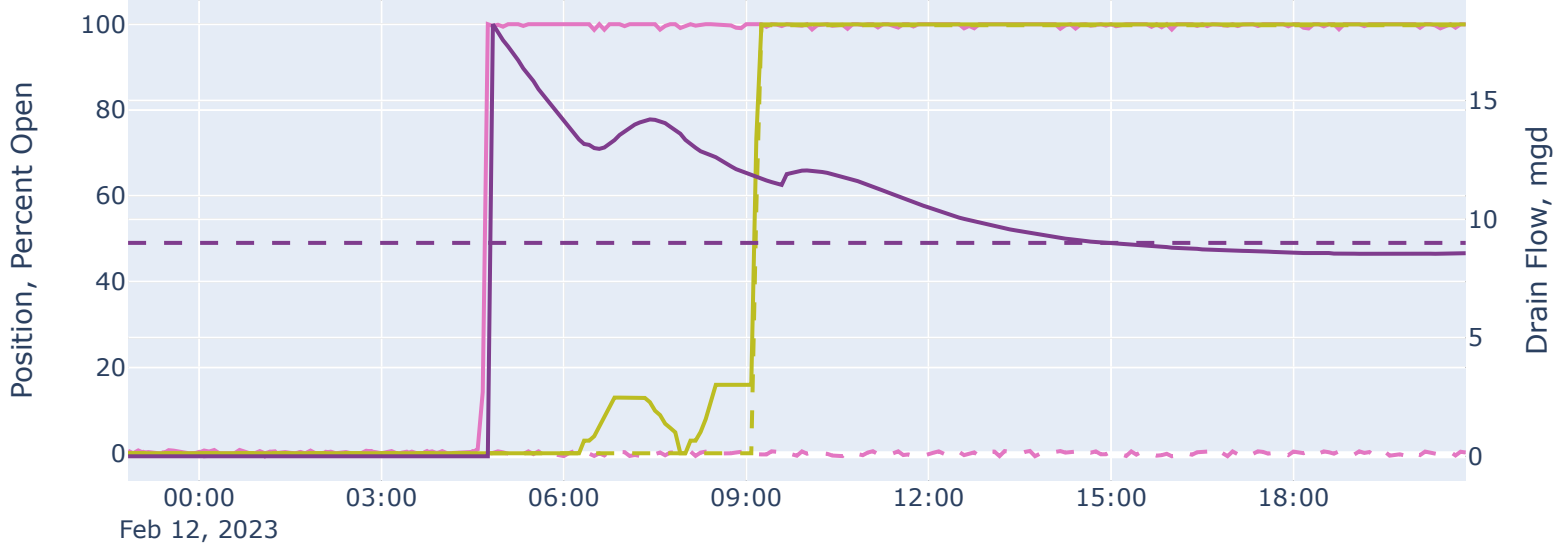
February 11, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	02/11/2023 22:50
Event End Date/Time	02/12/2023 20:50
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

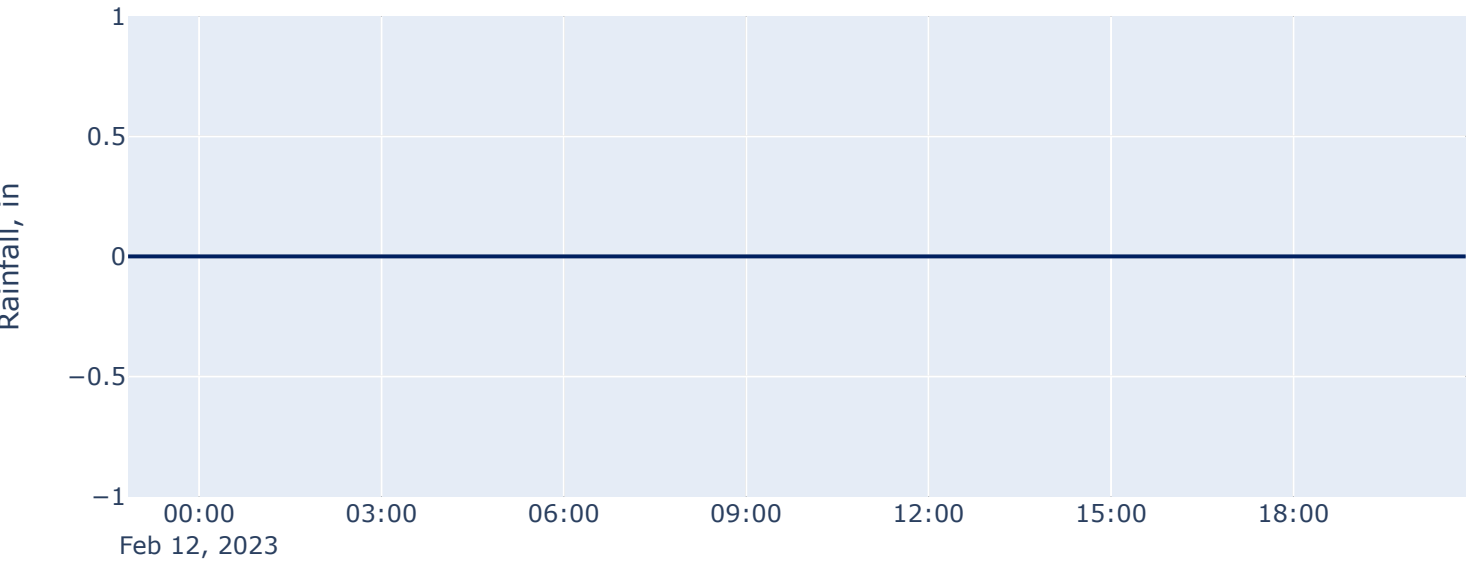
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	5.065
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	February 11, 2023
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.01	N/A	-4.81	-4.81
Site Depth at Activation (ft)	0.0	N/A	0.0	0.0
Site Return to Normal Depth (ft)	0.0	N/A	N/A	N/A
Time Activated	02/12/2023 04:45	N/A	02/12/2023 09:15	02/12/2023 09:15
Time Returned to Normal	02/12/2023 18:45	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	5.065
Event Flow Threshold (mgd)	9
Seiche In Wet Weather	N/A

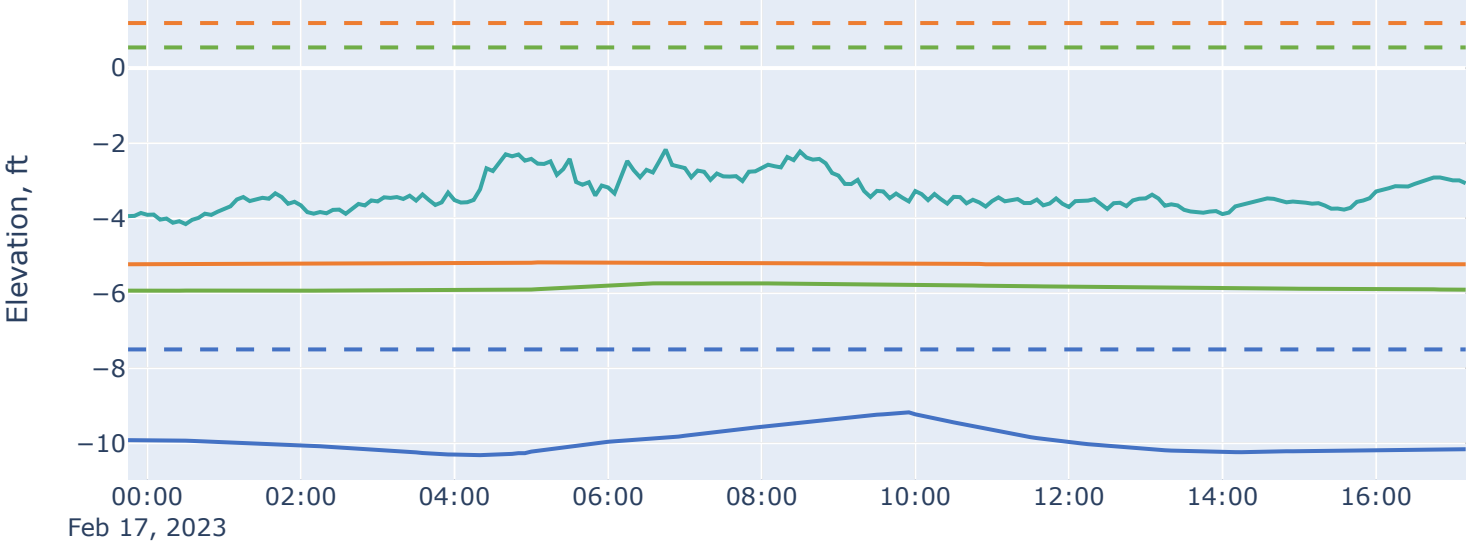


- Smith Perry CSO Elevation
- Downstream Weir Elevation
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

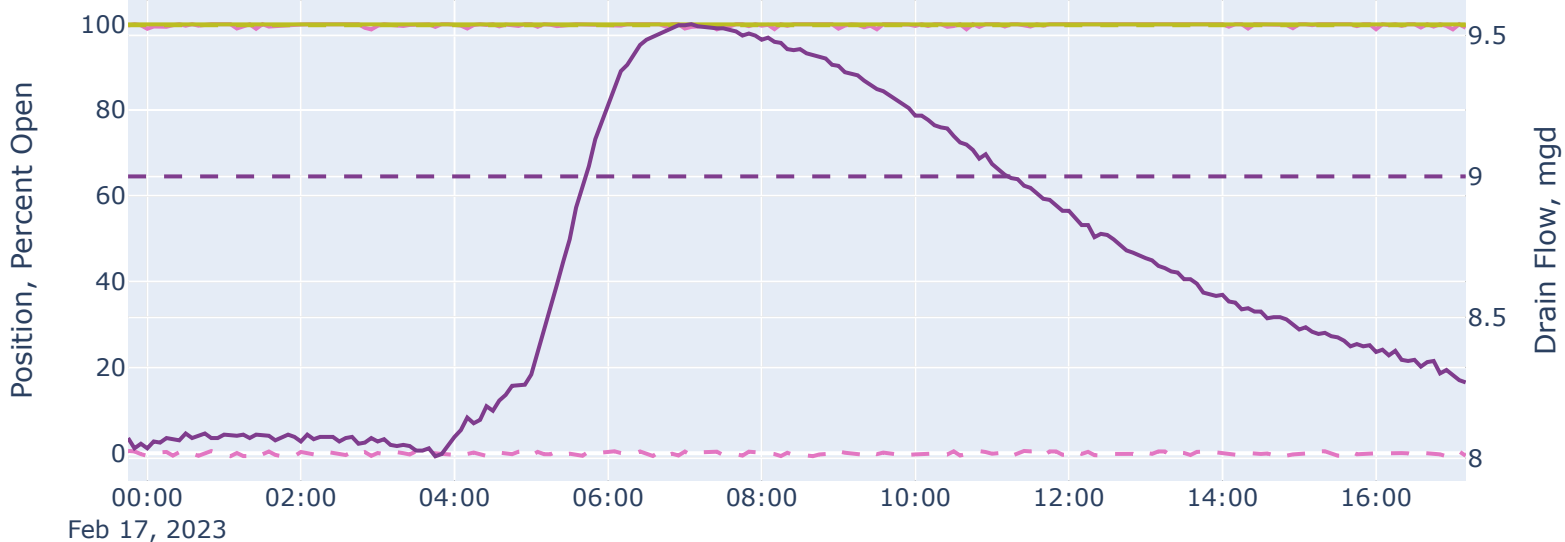
February 16, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	02/16/2023 23:45
Event End Date/Time	02/17/2023 17:10
Total Rainfall Accumulation (in)	0.09
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	1.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

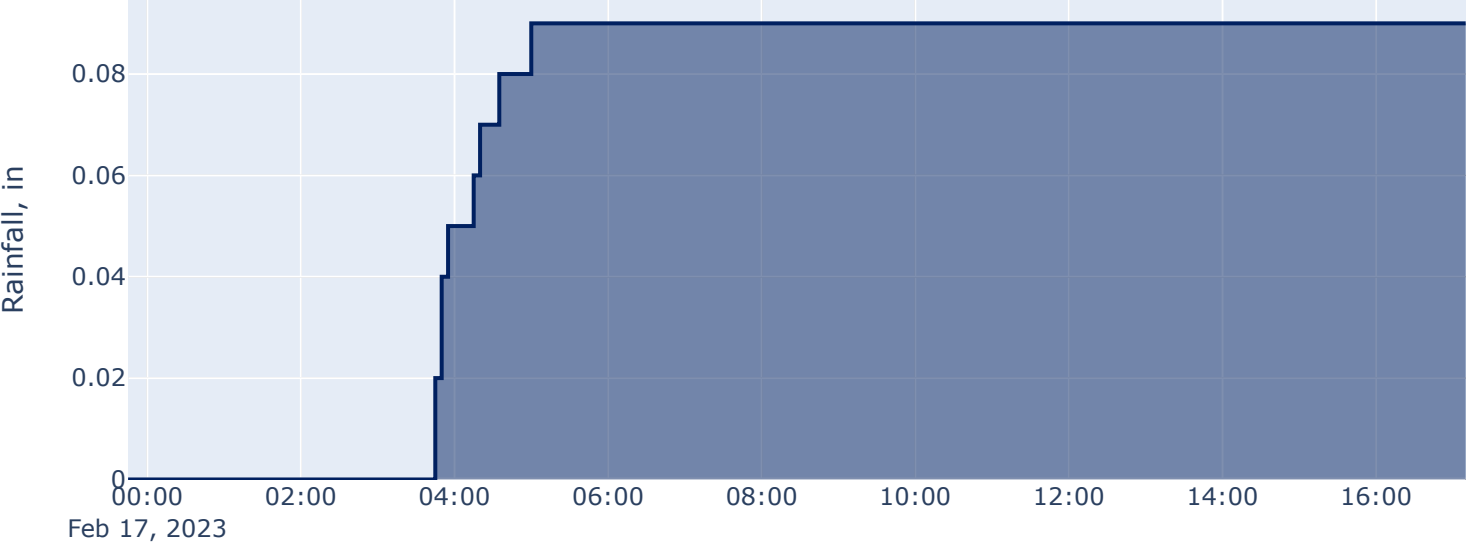
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	2.142
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	February 16, 2023
Data Quality	Good
Total Rain (in)	0.09
Max Rain Intensity (in/hr)	0.24



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-9.92	N/A	N/A	N/A
Site Depth at Activation (ft)	0.0	N/A	N/A	N/A
Site Return to Normal Depth (ft)	0.0	N/A	N/A	N/A
Time Activated	02/16/2023 23:55	N/A	N/A	N/A
Time Returned to Normal	02/17/2023 17:05	N/A	N/A	N/A



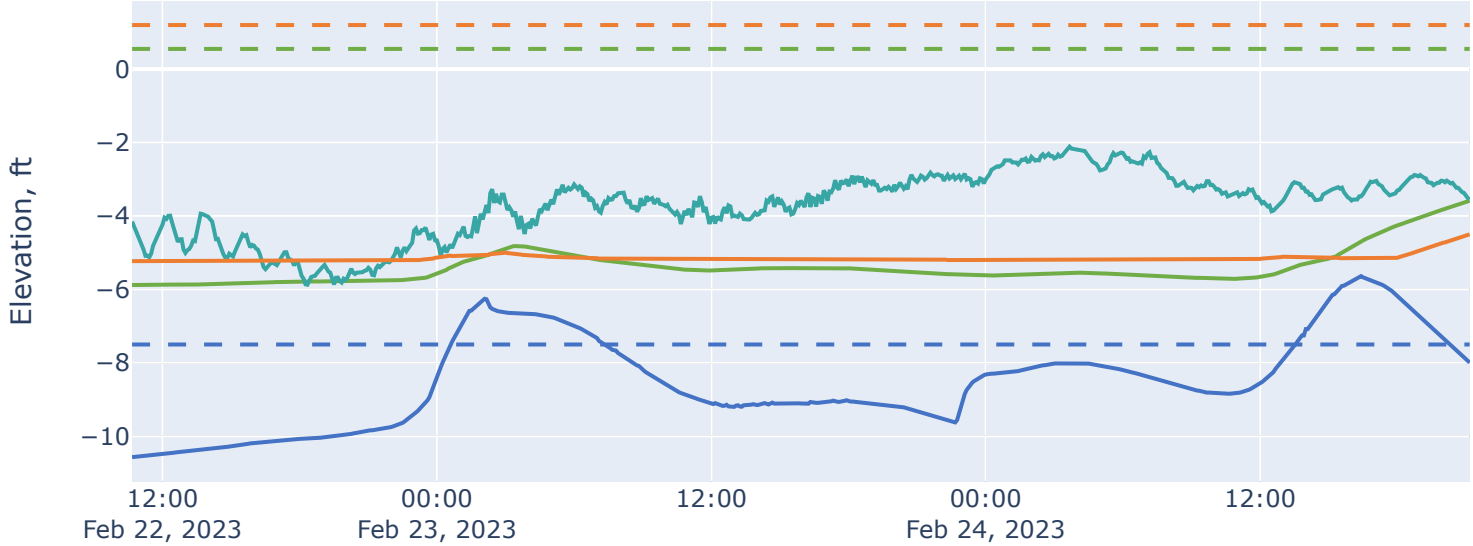
RTC Sites	Smith Perry
Total Volume Captured (MG)	2.142
Event Flow Threshold (mgd)	9
Seiche In Wet Weather	N/A



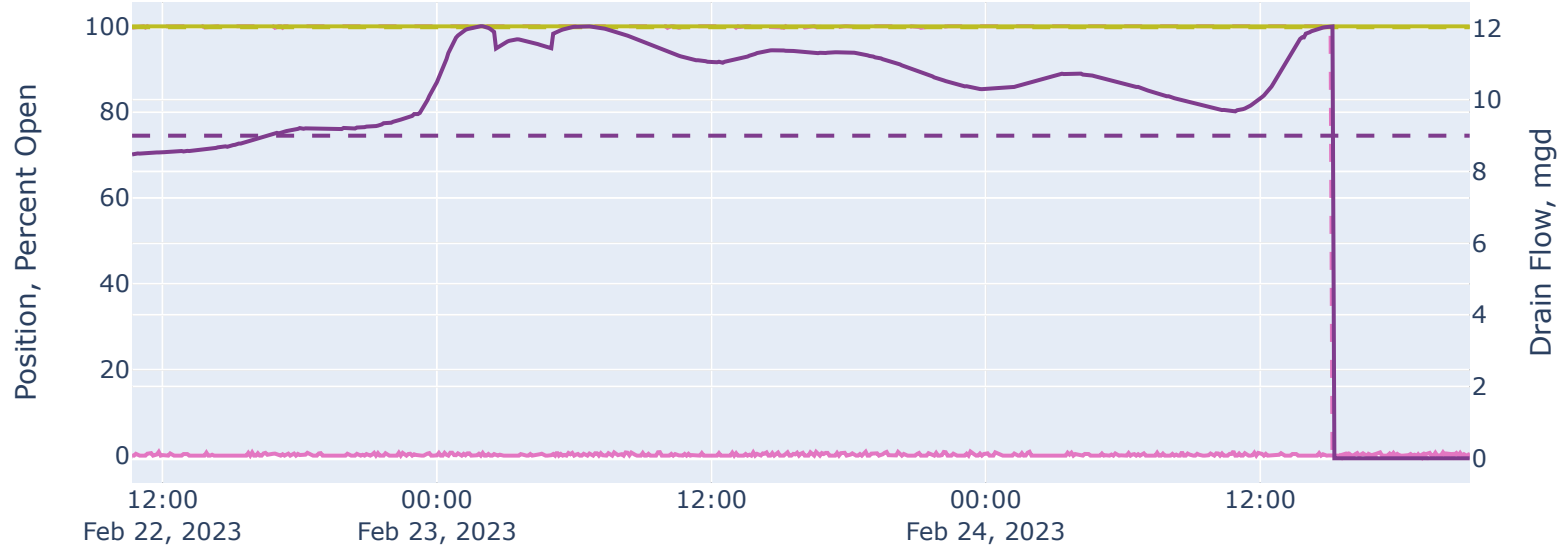
February 22, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	02/22/2023 10:40
Event End Date/Time	02/24/2023 21:10
Total Rainfall Accumulation (in)	0.02
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	1.17
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

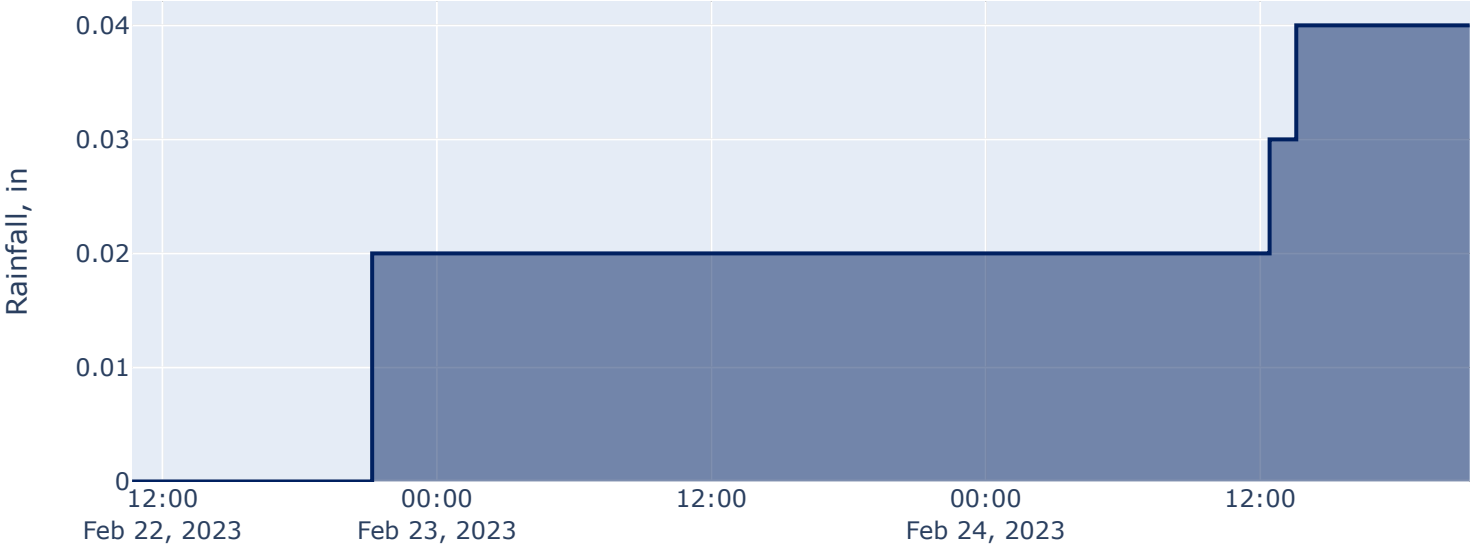
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	20.856
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	February 22, 2023
Data Quality	Good
Total Rain (in)	0.02
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	N/A	-6.21	N/A	N/A
Site Depth at Activation (ft)	N/A	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	02/24/2023 15:05	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



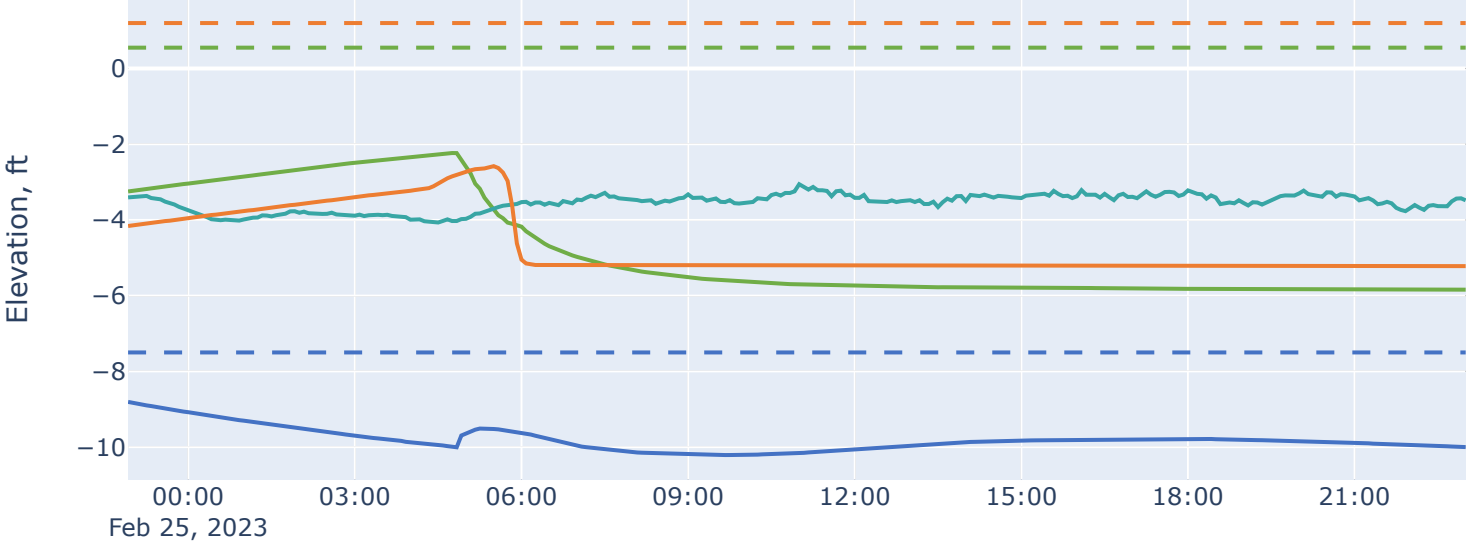
RTC Sites	Smith Perry
Total Volume Captured (MG)	20.856
Event Flow Threshold (mgd)	9
Seiche In Wet Weather	N/A



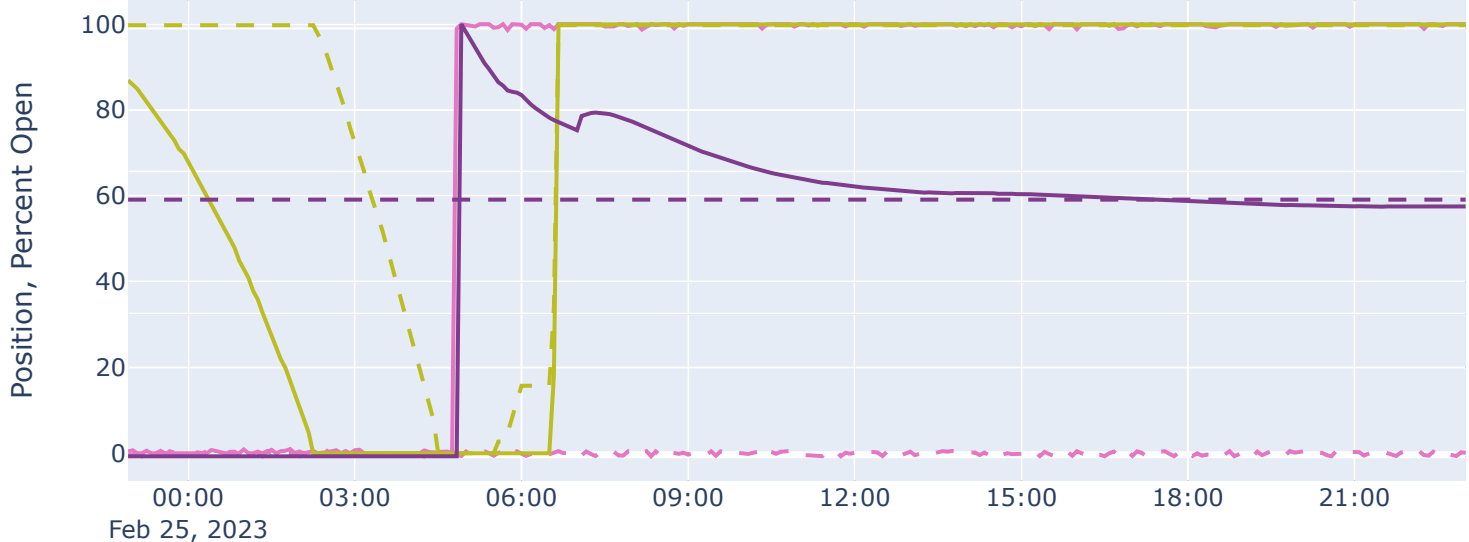
February 24, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	02/24/2023 22:55
Event End Date/Time	02/25/2023 23:00
Total Rainfall Accumulation (in)	0.08
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	1.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

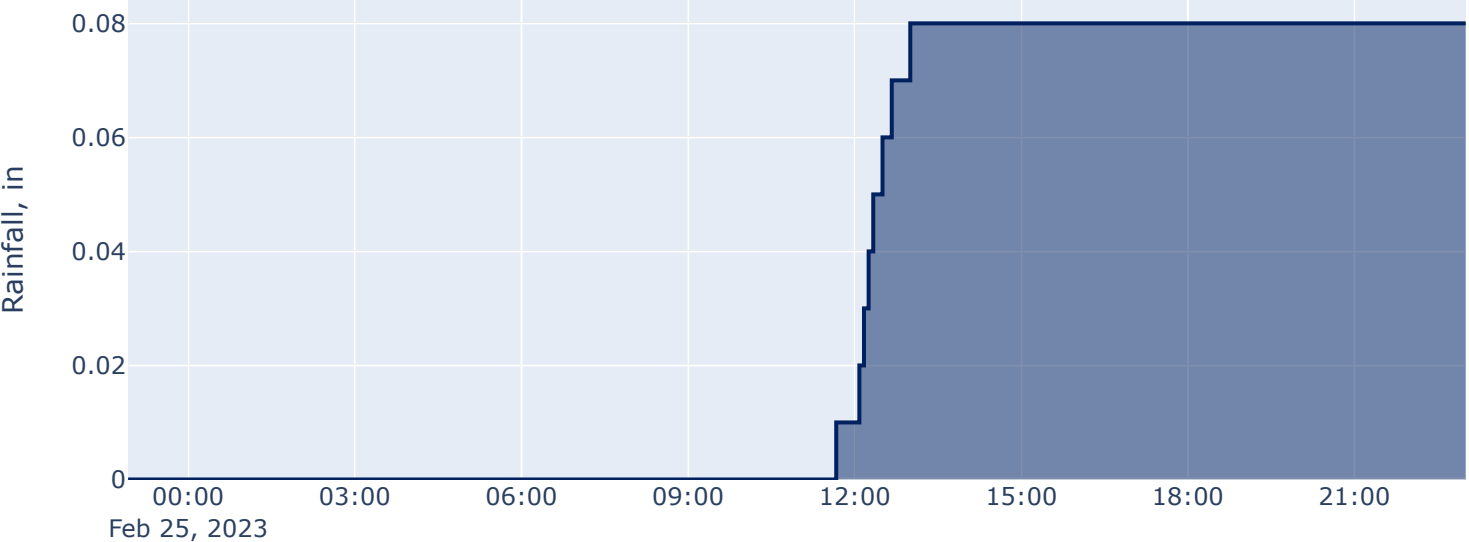
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	5.354
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	February 24, 2023
Data Quality	Good
Total Rain (in)	0.08
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-9.69	N/A	-3.25	-2.63
Site Depth at Activation (ft)	0.0	N/A	0.0	0.0
Site Return to Normal Depth (ft)	0.0	N/A	0.0	0.0
Time Activated	02/25/2023 04:55	N/A	02/24/2023 22:55	02/25/2023 02:15
Time Returned to Normal	02/25/2023 22:15	N/A	02/25/2023 06:40	02/25/2023 06:40



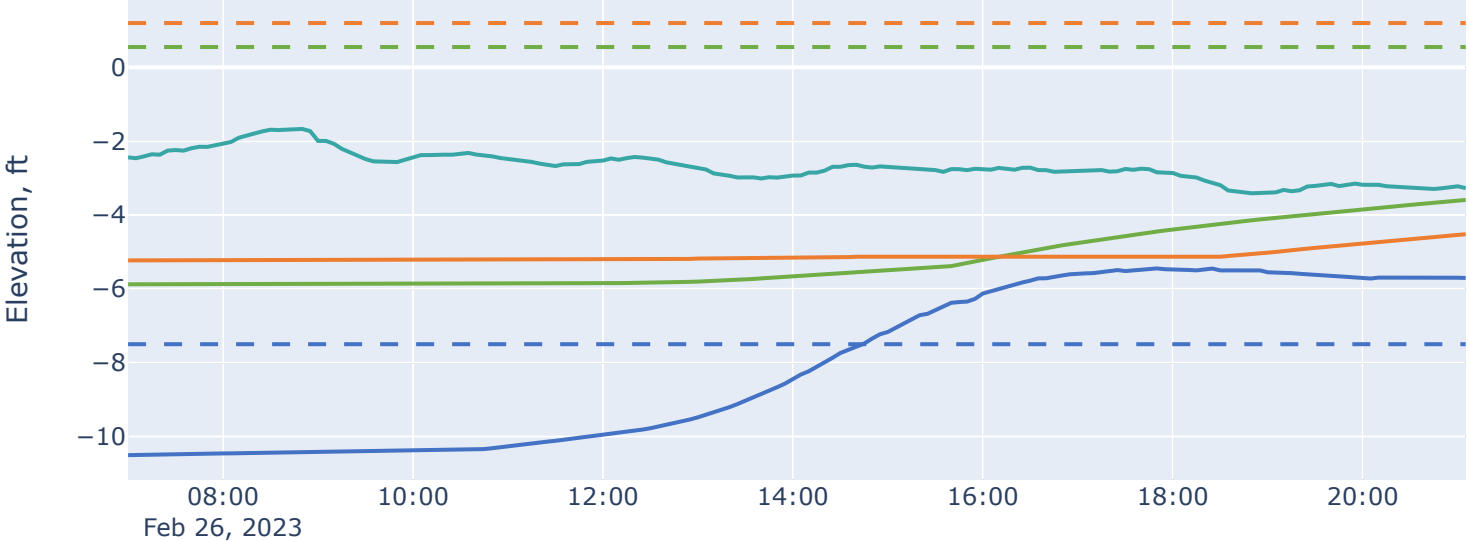
RTC Sites	Smith Perry
Total Volume Captured (MG)	5.354
Event Flow Threshold (mgd)	9
Seiche In Wet Weather	N/A



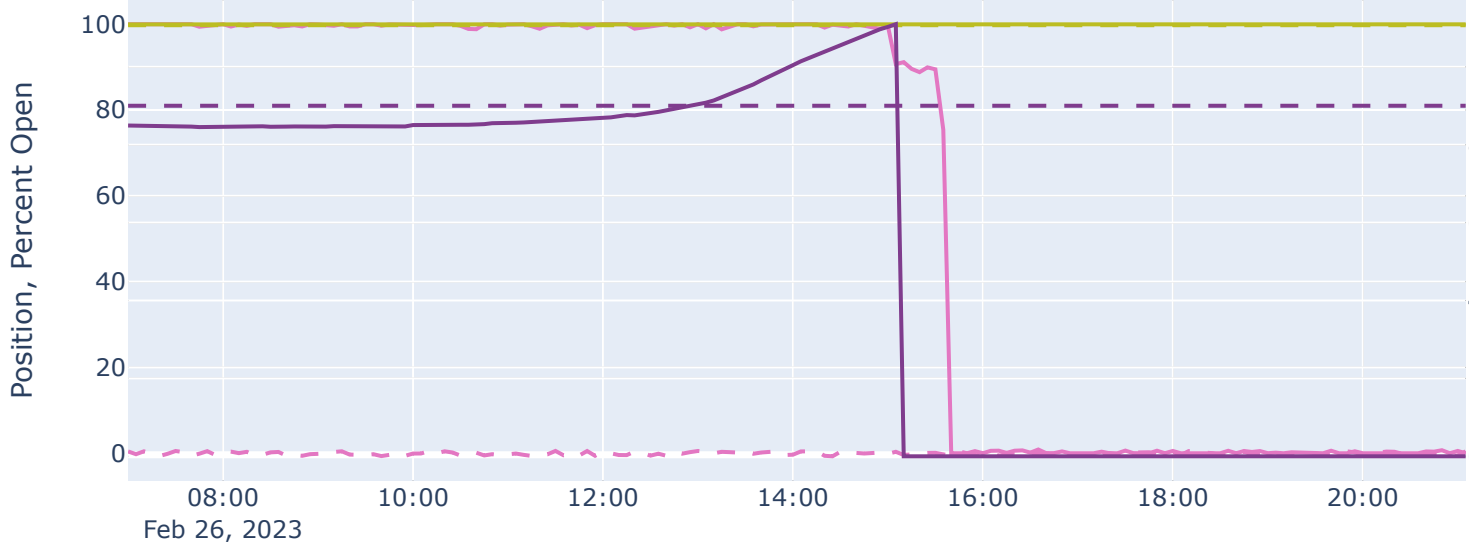
February 26, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	02/26/2023 07:00
Event End Date/Time	02/26/2023 21:05
Total Rainfall Accumulation (in)	0.35
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	9.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

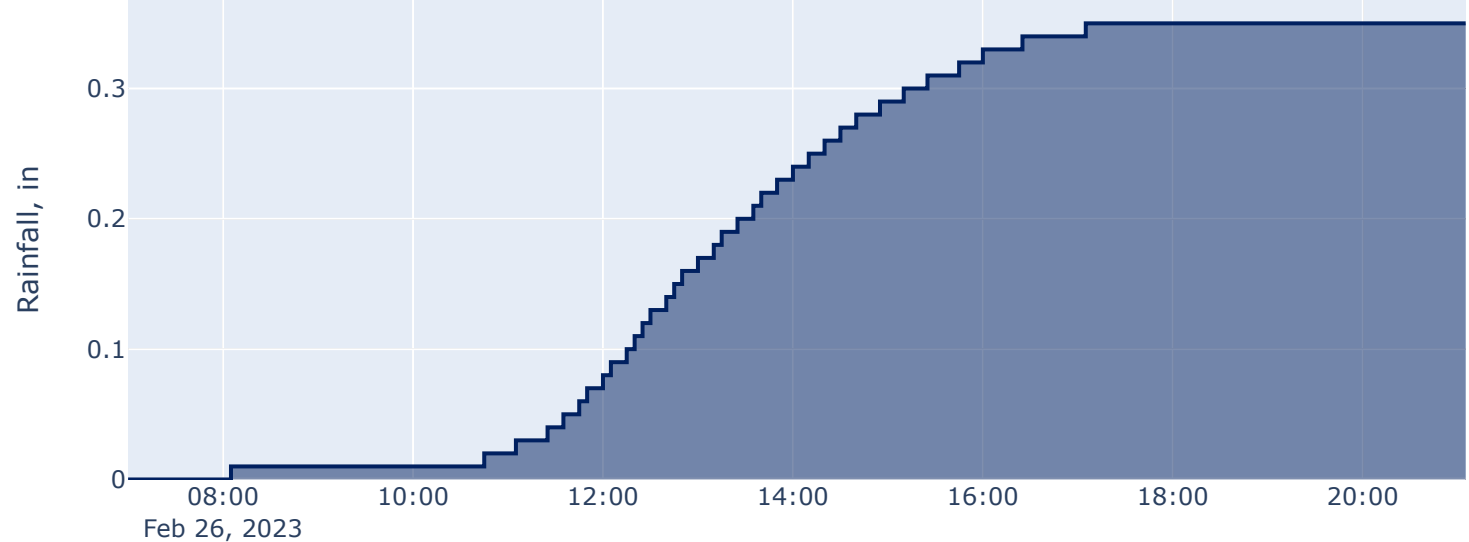
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.909
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	February 26, 2023
Data Quality	Good
Total Rain (in)	0.35
Max Rain Intensity (in/hr)	0.12



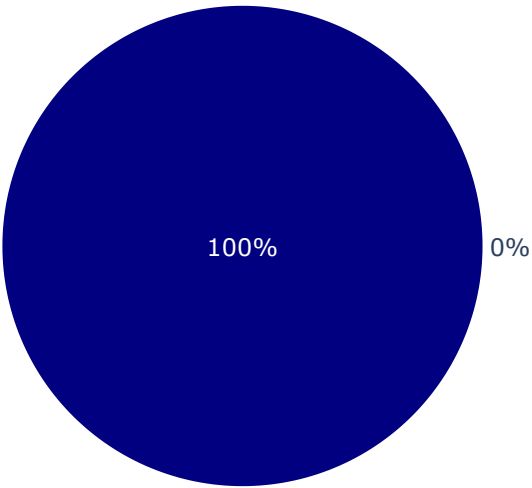
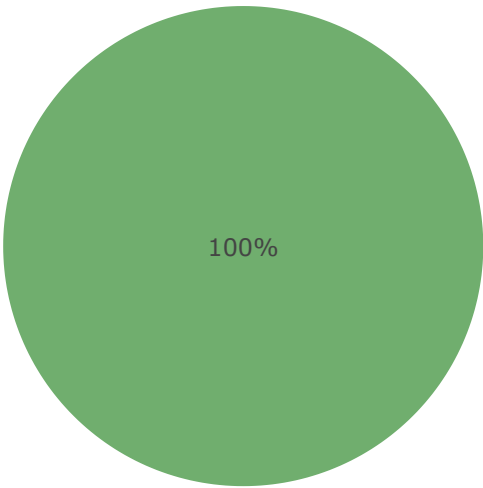
RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.37	N/A	N/A	N/A
Site Depth at Activation (ft)	0.0	N/A	N/A	N/A
Site Return to Normal Depth (ft)	0.0	N/A	N/A	N/A
Time Activated	02/26/2023 10:30	N/A	N/A	N/A
Time Returned to Normal	02/26/2023 15:00	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	0.909
Event Flow Threshold (mgd)	9
Seiche In Wet Weather	N/A



Mar2023 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle



- No Seiche
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

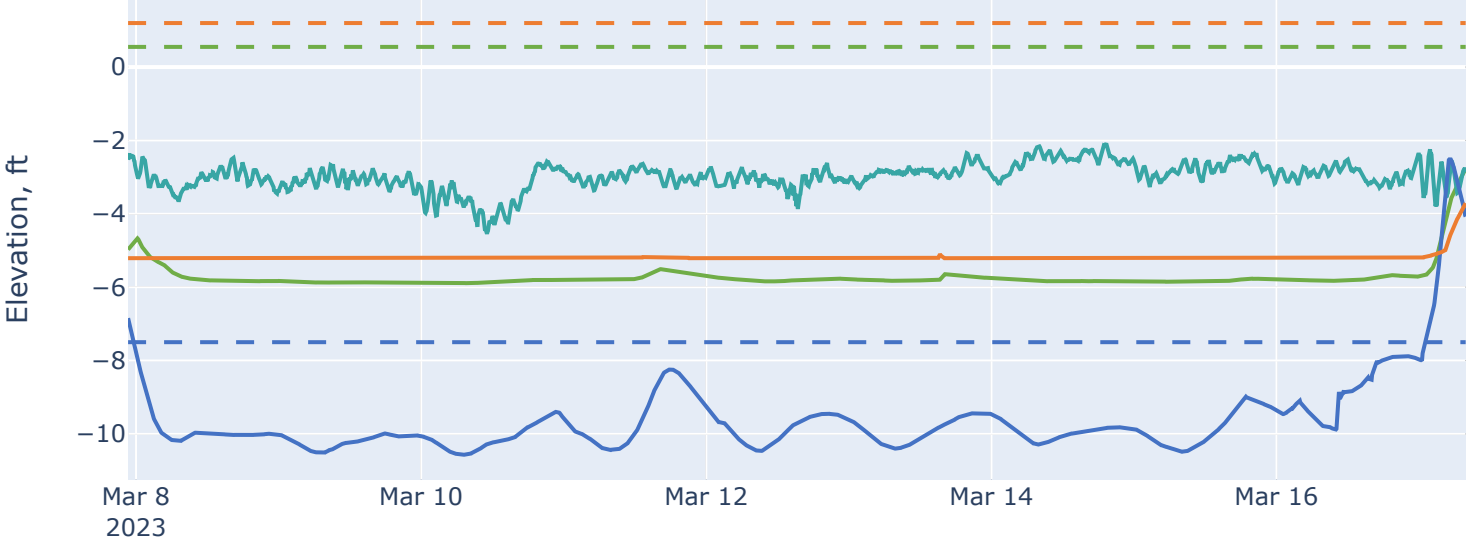
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
5	0	171.850	0.0	3.62

Event	Total Rain at BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
March 07, 2023	0.02	0.0	77.754	100	N/A	Good
March 16, 2023	0.64	0.0	0.966	100	N/A	Good
March 19, 2023	0.54	0.0	58.927	100	N/A	Good
March 25, 2023	0.65	0.0	1.771	100	N/A	Good
March 27, 2023	0.24	0.0	32.432	100	N/A	Good

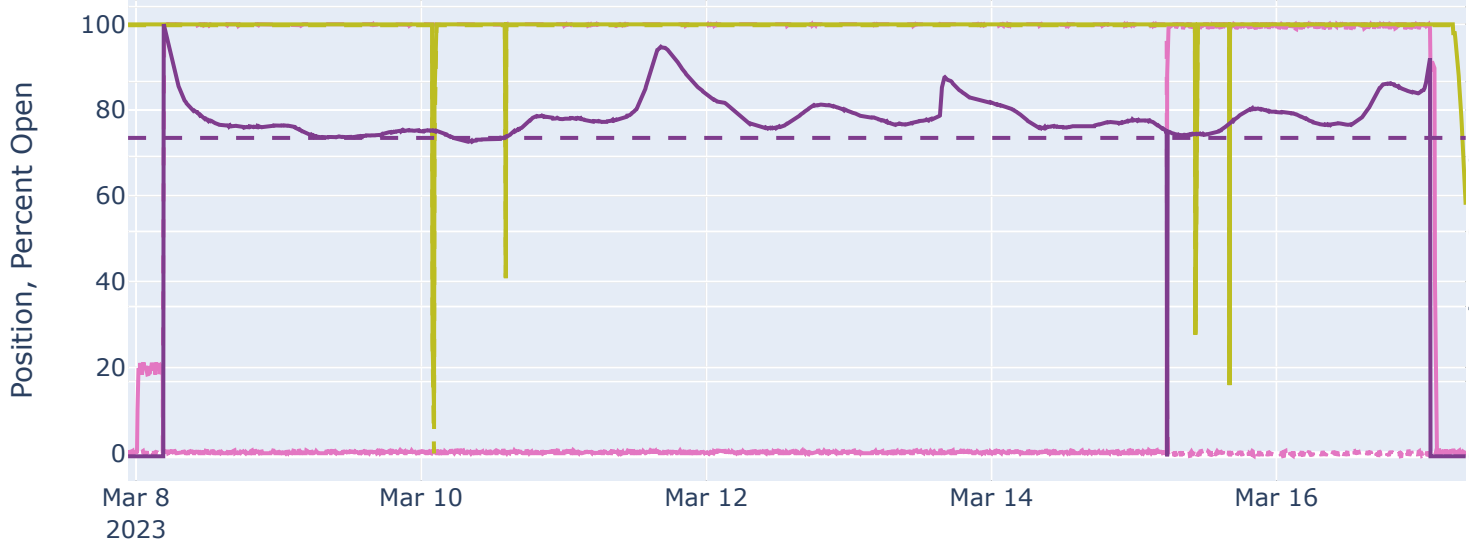
March 07, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	03/07/2023 22:40
Event End Date/Time	03/17/2023 07:50
Total Rainfall Accumulation (in)	0.02
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	1.08
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

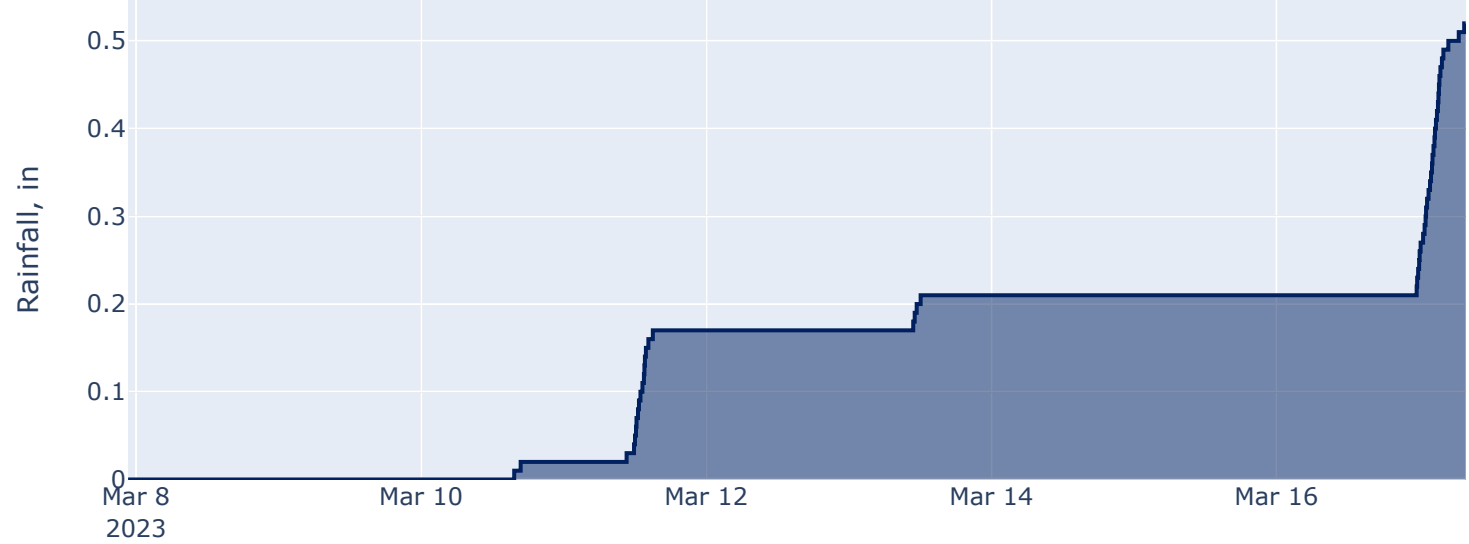
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	77.754
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	March 07, 2023
Data Quality	Good
Total Rain (in)	0.02
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.37	-10.01	-5.85	-5.85
Site Depth at Activation (ft)	0.0	0.0	0.0	0.0
Site Return to Normal Depth (ft)	0.0	0.0	0.0	0.0
Time Activated	03/15/2023 05:45	03/08/2023 04:40	03/10/2023 01:50	03/10/2023 01:50
Time Returned to Normal	03/17/2023 07:50	03/17/2023 07:45	03/15/2023 16:10	03/15/2023 16:10



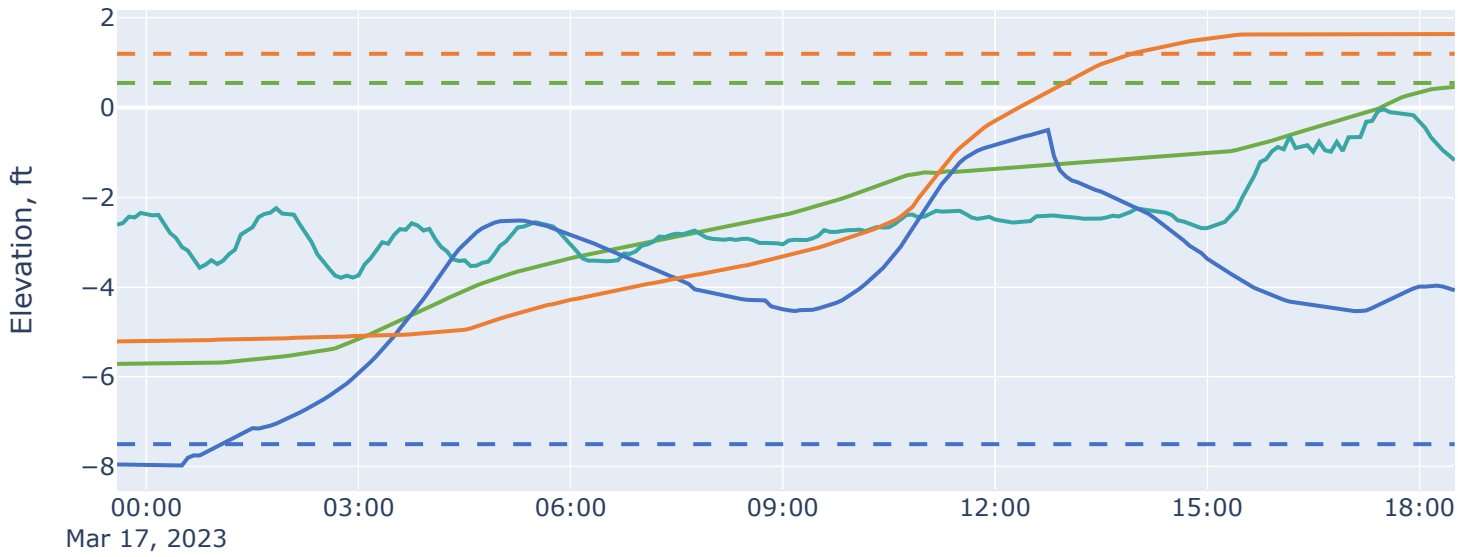
RTC Sites	Smith Perry
Total Volume Captured (MG)	77.754
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A



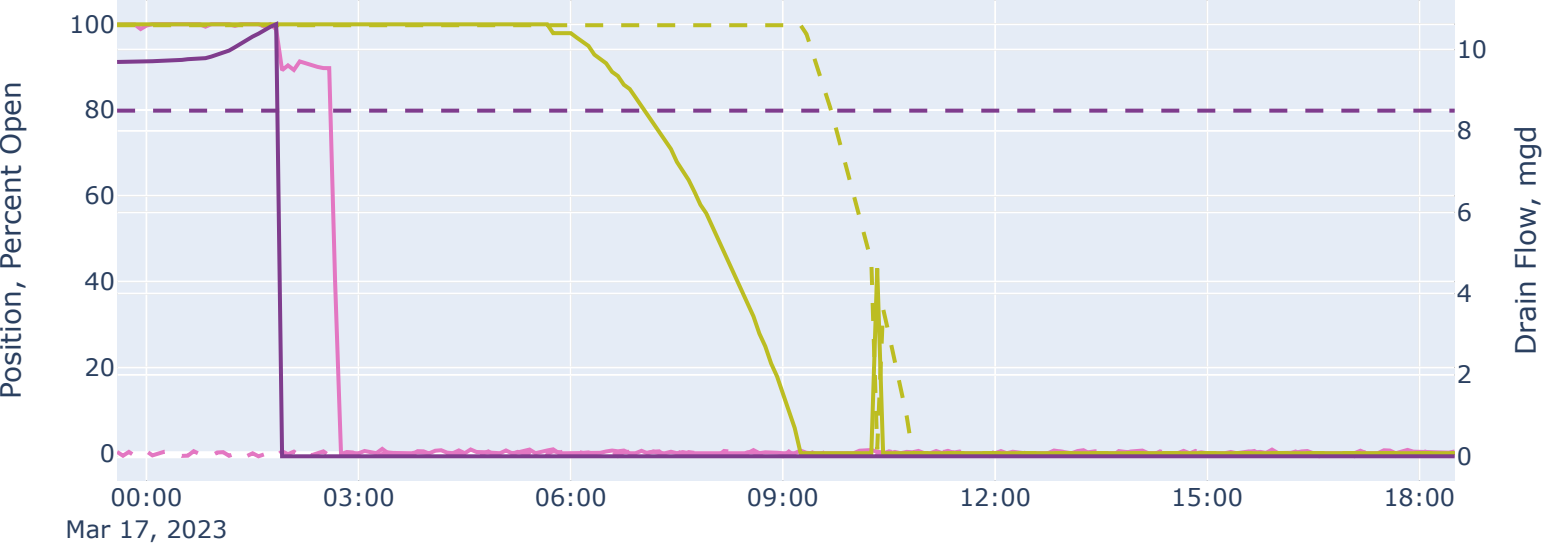
March 16, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	03/16/2023 23:35
Event End Date/Time	03/17/2023 18:30
Total Rainfall Accumulation (in)	0.64
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	18.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

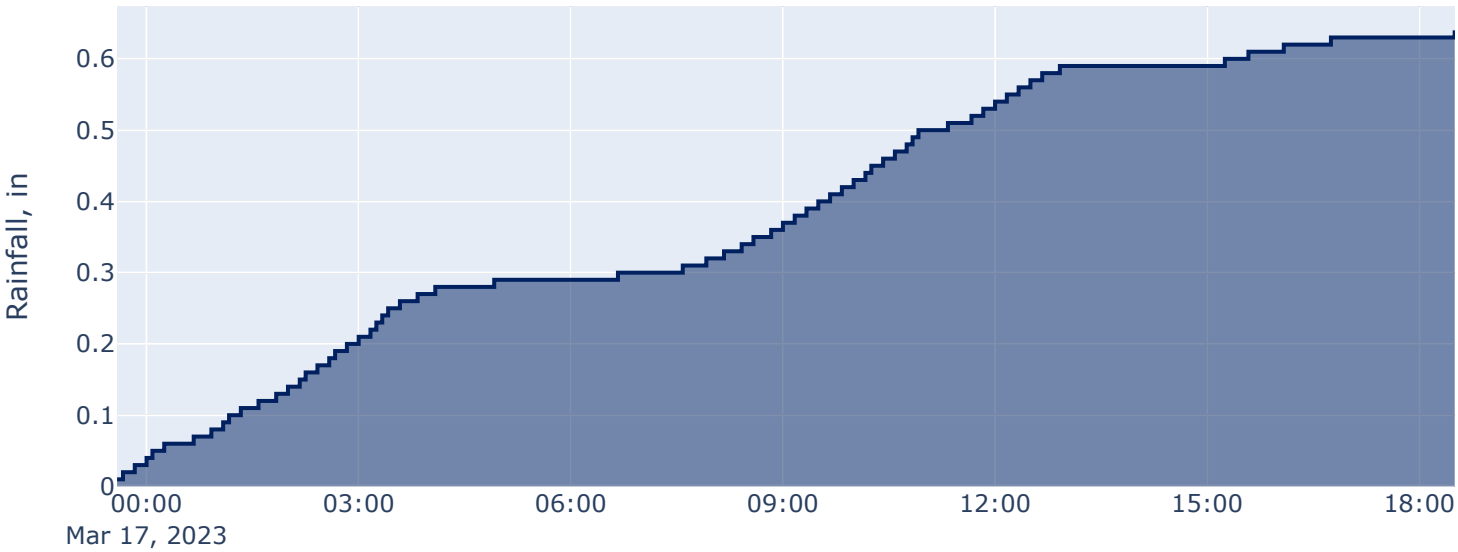
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.966
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	March 16, 2023
Data Quality	Good
Total Rain (in)	0.64
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-7.98	N/A	-3.48	-2.3
Site Depth at Activation (ft)	0.0	N/A	0.0	0.0
Site Return to Normal Depth (ft)	0.0	N/A	N/A	N/A
Time Activated	03/16/2023 23:50	N/A	03/17/2023 05:40	03/17/2023 09:15
Time Returned to Normal	03/17/2023 00:00	N/A	N/A	N/A



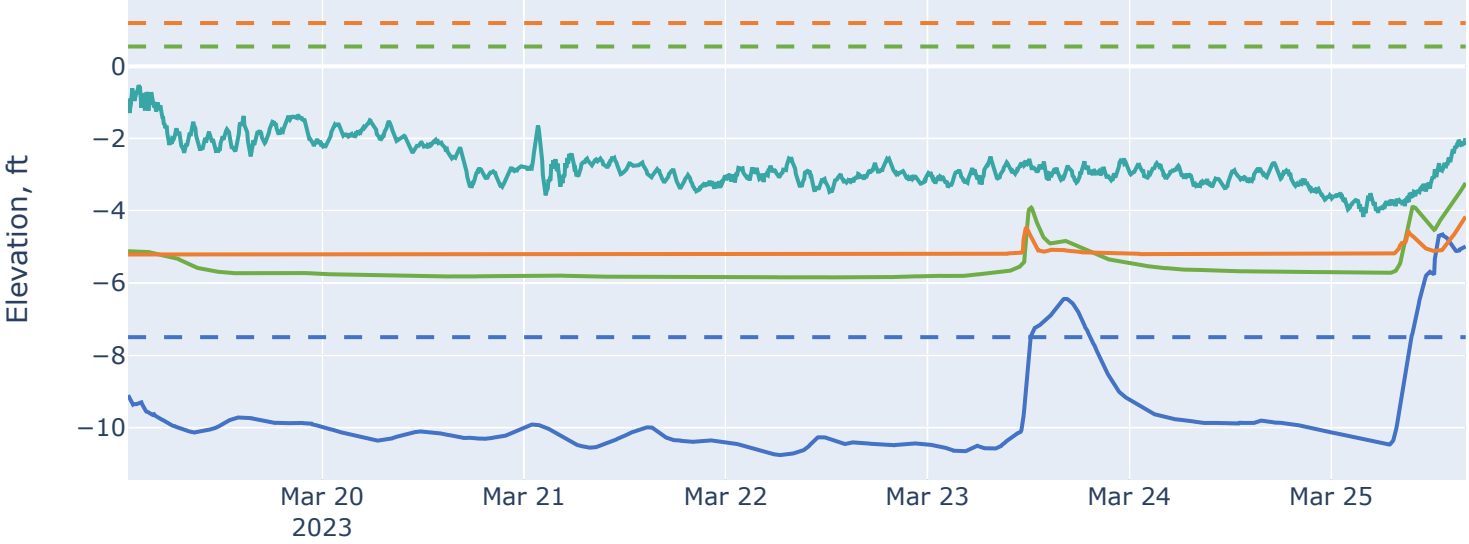
RTC Sites	Smith Perry
Total Volume Captured (MG)	0.966
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A



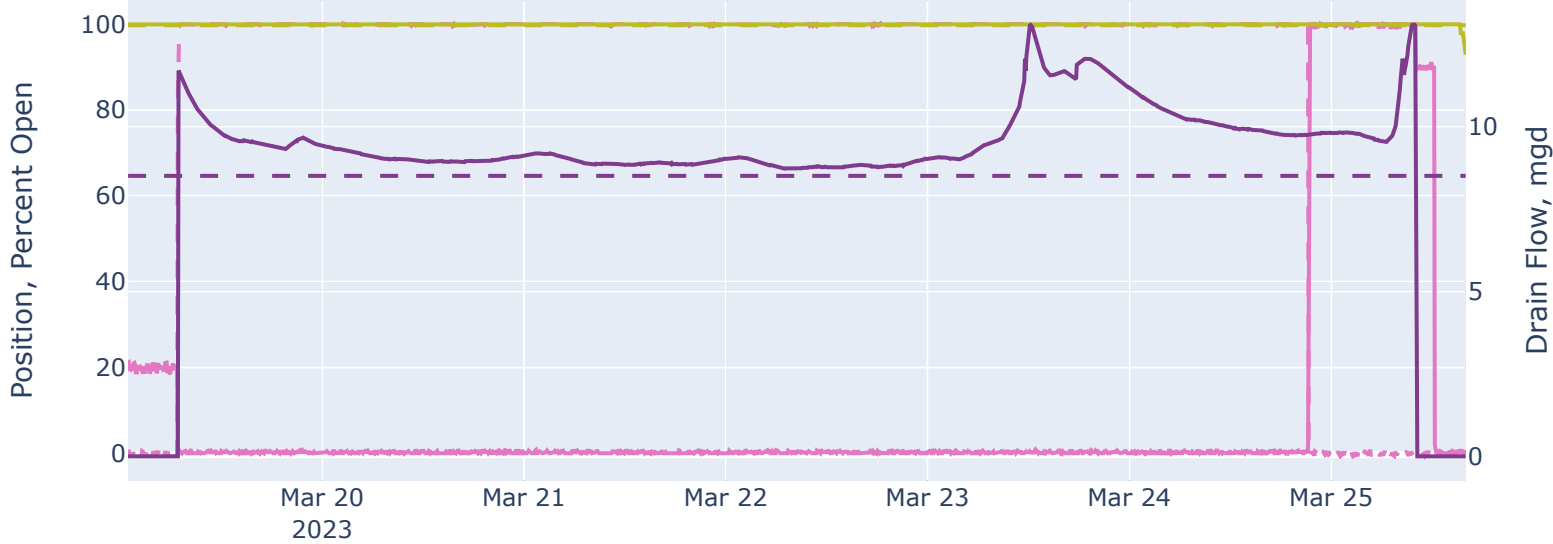
March 19, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	03/19/2023 00:55
Event End Date/Time	03/25/2023 16:00
Total Rainfall Accumulation (in)	0.54
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	14.17
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	58.927
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	March 19, 2023
Data Quality	Good
Total Rain (in)	0.54
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-9.11	-10.0	-3.47	N/A
Site Depth at Activation (ft)	0.0	0.0	0.0	N/A
Site Return to Normal Depth (ft)	0.0	0.0	N/A	N/A
Time Activated	03/19/2023 00:55	03/19/2023 06:55	03/25/2023 15:20	N/A
Time Returned to Normal	03/25/2023 08:10	03/25/2023 16:00	N/A	N/A



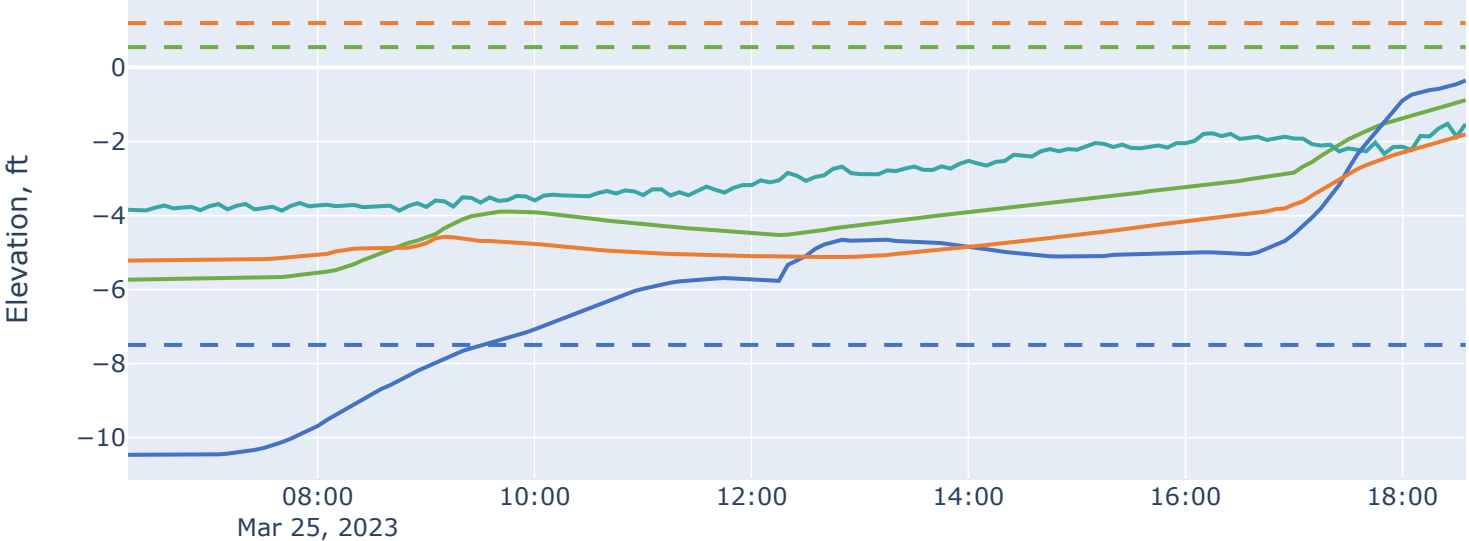
RTC Sites	Smith Perry
Total Volume Captured (MG)	58.927
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A



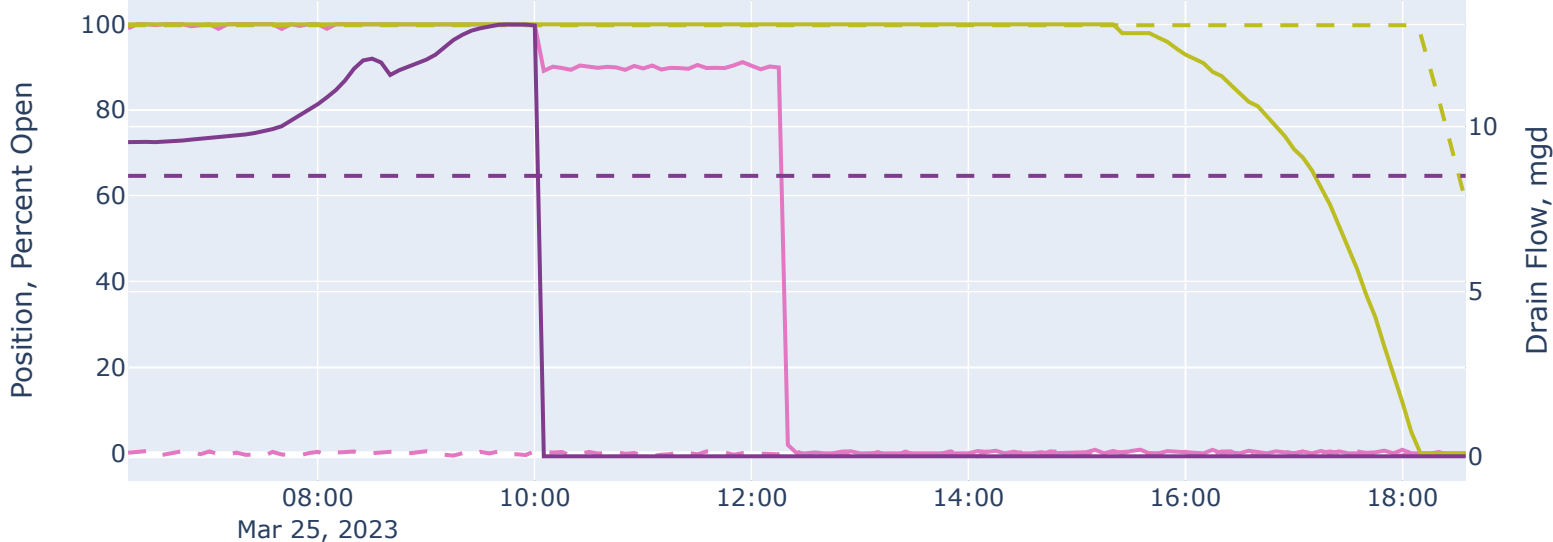
March 25, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	03/25/2023 06:15
Event End Date/Time	03/25/2023 18:35
Total Rainfall Accumulation (in)	0.65
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	12.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

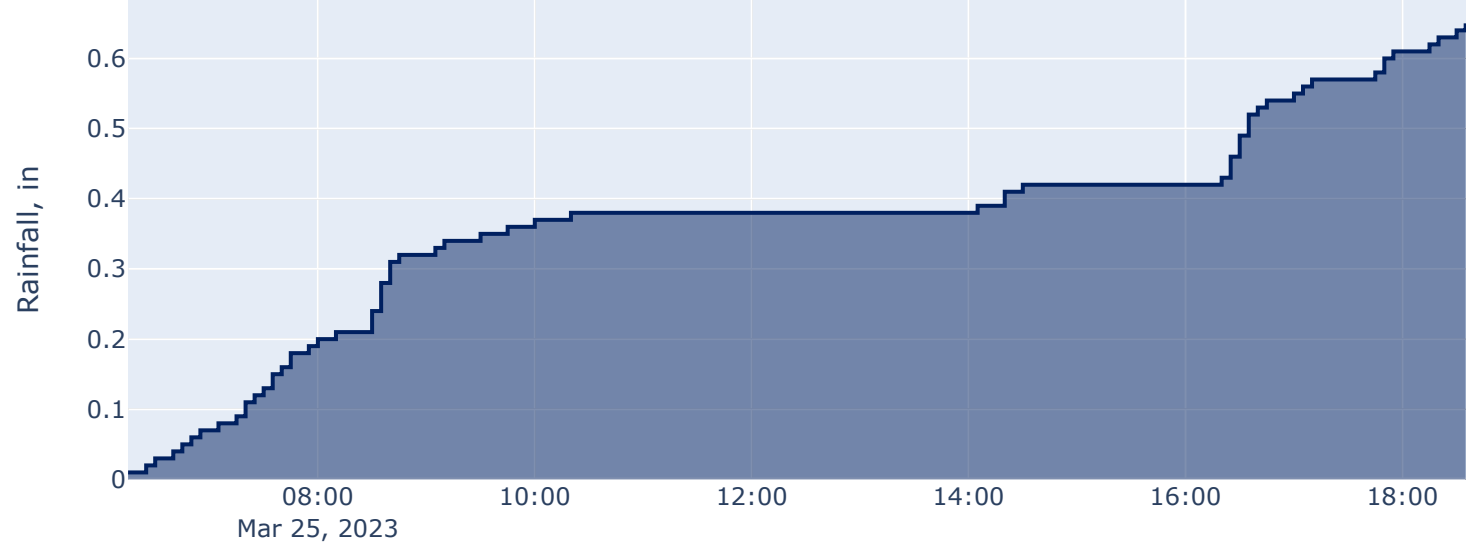
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.771
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	March 25, 2023
Data Quality	Good
Total Rain (in)	0.65
Max Rain Intensity (in/hr)	0.48



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.47	N/A	-3.47	-1.3
Site Depth at Activation (ft)	0.0	N/A	0.0	0.0
Site Return to Normal Depth (ft)	0.0	N/A	N/A	N/A
Time Activated	03/25/2023 07:00	N/A	03/25/2023 15:20	03/25/2023 18:05
Time Returned to Normal	03/25/2023 08:10	N/A	N/A	N/A



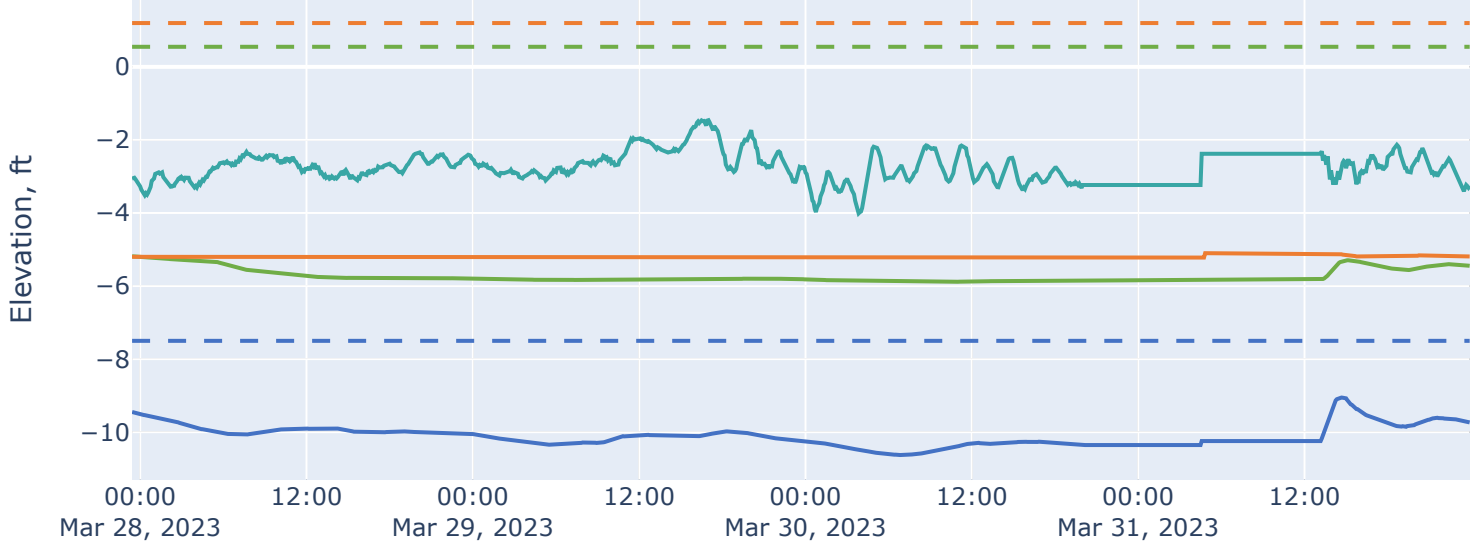
RTC Sites	Smith Perry
Total Volume Captured (MG)	1.771
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A



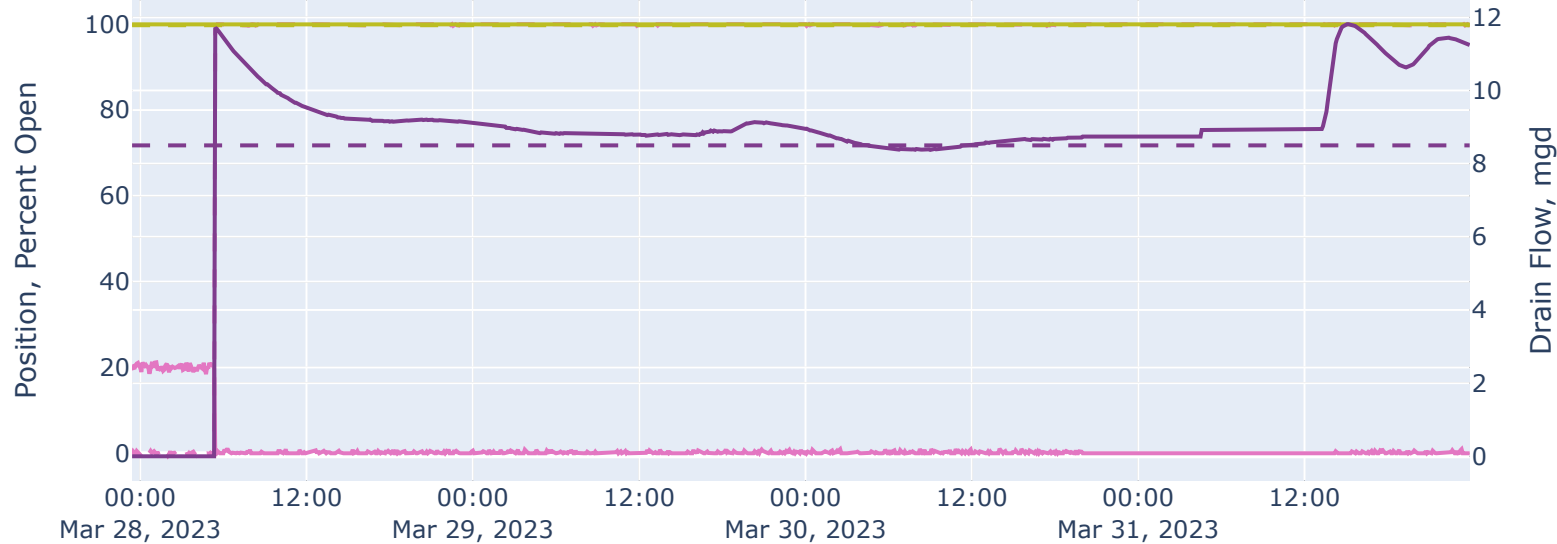
March 27, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	03/27/2023 23:25
Event End Date/Time	03/31/2023 23:55
Total Rainfall Accumulation (in)	0.24
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	14.17
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

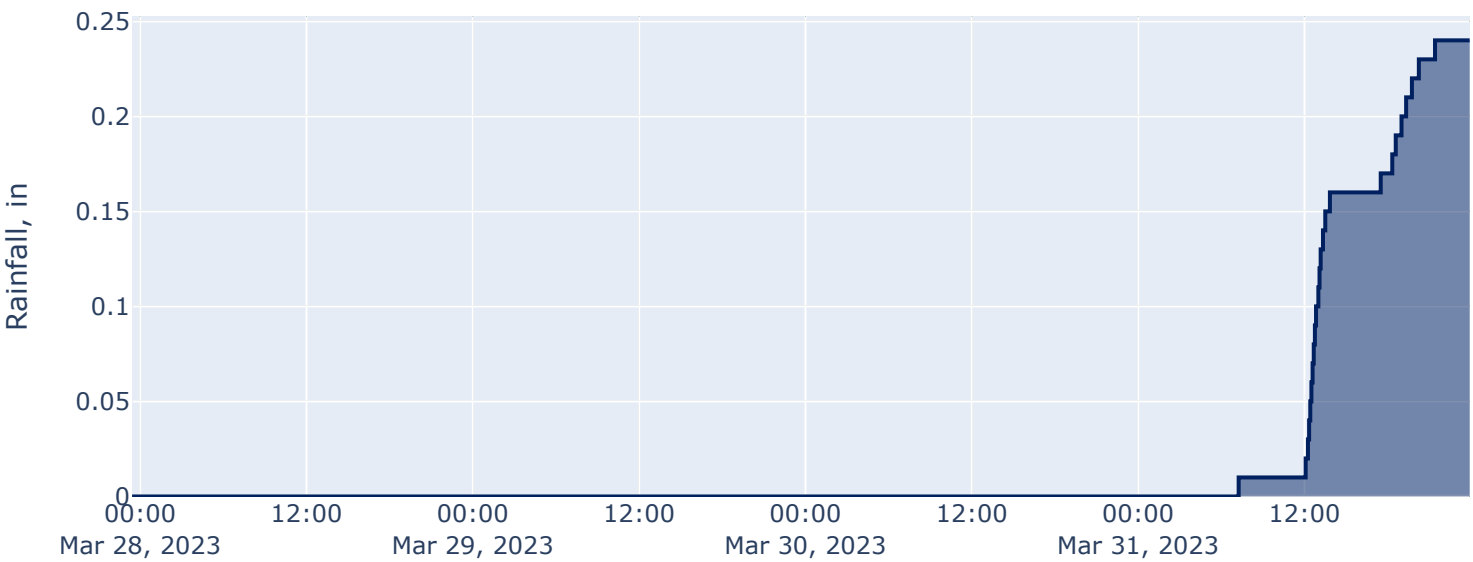
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	32.432
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	March 27, 2023
Data Quality	Good
Total Rain (in)	0.24
Max Rain Intensity (in/hr)	N/A



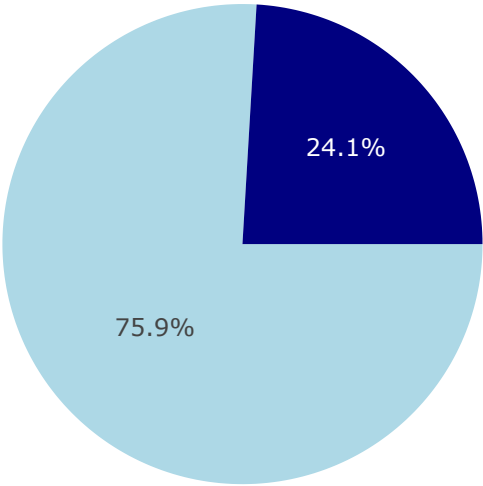
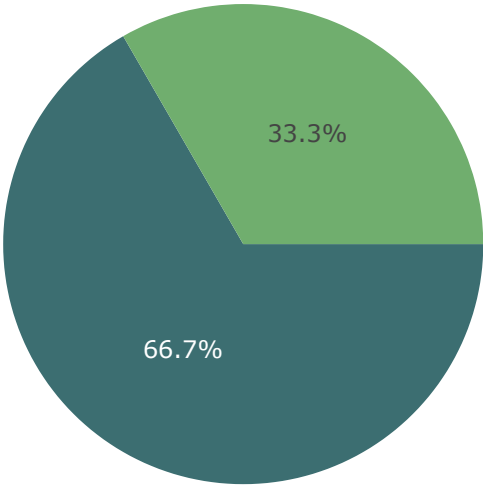
RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-9.45	-10.0	N/A	N/A
Site Depth at Activation (ft)	0.0	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	03/27/2023 23:25	03/28/2023 05:30	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	32.432
Event Flow Threshold (mgd)	8.5
Seiche In Wet Weather	N/A



Apr2023 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle



- Seiche in Dry Weather
- No Seiche
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

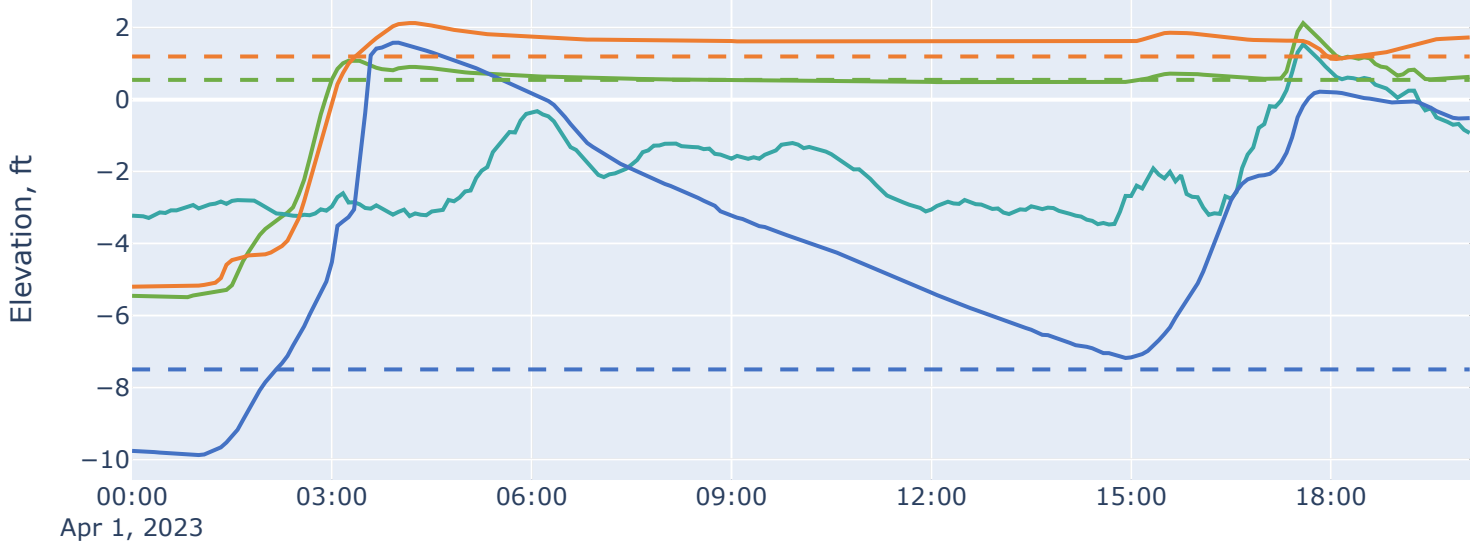
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
0	3	8.005	25.263	5.01

Event	Total Rain at BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
April 01, 2023	1.21	22.714	1.229	0.0	No	Good
April 05, 2023	0.66	2.446	0.192	0.0	N/A	Good
April 06, 2023	0.5	0.103	6.584	0.0	No	Good

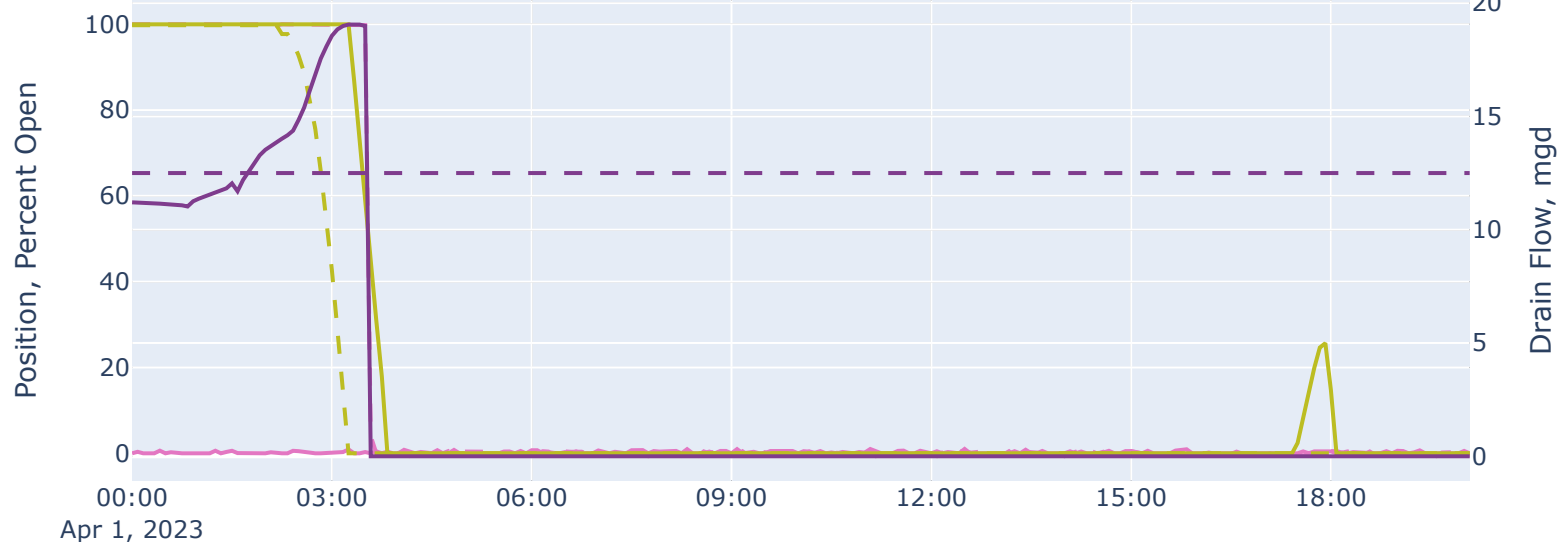
April 01, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	No
Event Start Date/Time	04/01/2023 00:00
Event End Date/Time	04/01/2023 20:05
Total Rainfall Accumulation (in)	1.21
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	9.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

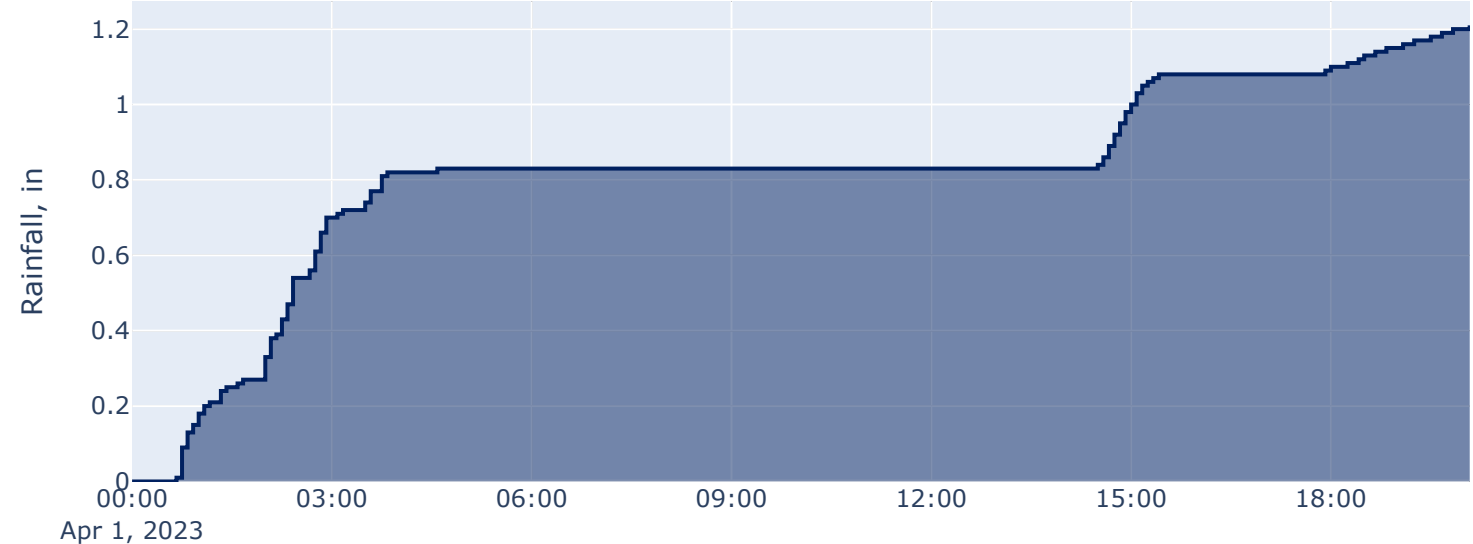
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.229
Overflow Before Storage Full	N/A
Overflow Volume (MG)	22.714
Overflow Duration (hr)	17.08
Event	April 01, 2023
Data Quality	Good
Total Rain (in)	1.21
Max Rain Intensity (in/hr)	0.96



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	N/A	-0.37	1.08	-3.35
Site Depth at Activation (ft)	N/A	1.02	1.0	0.0
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	04/01/2023 03:30	04/01/2023 03:15	04/01/2023 02:10
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	1.229
Event Flow Threshold (mgd)	12.5
Seiche In Wet Weather	Yes

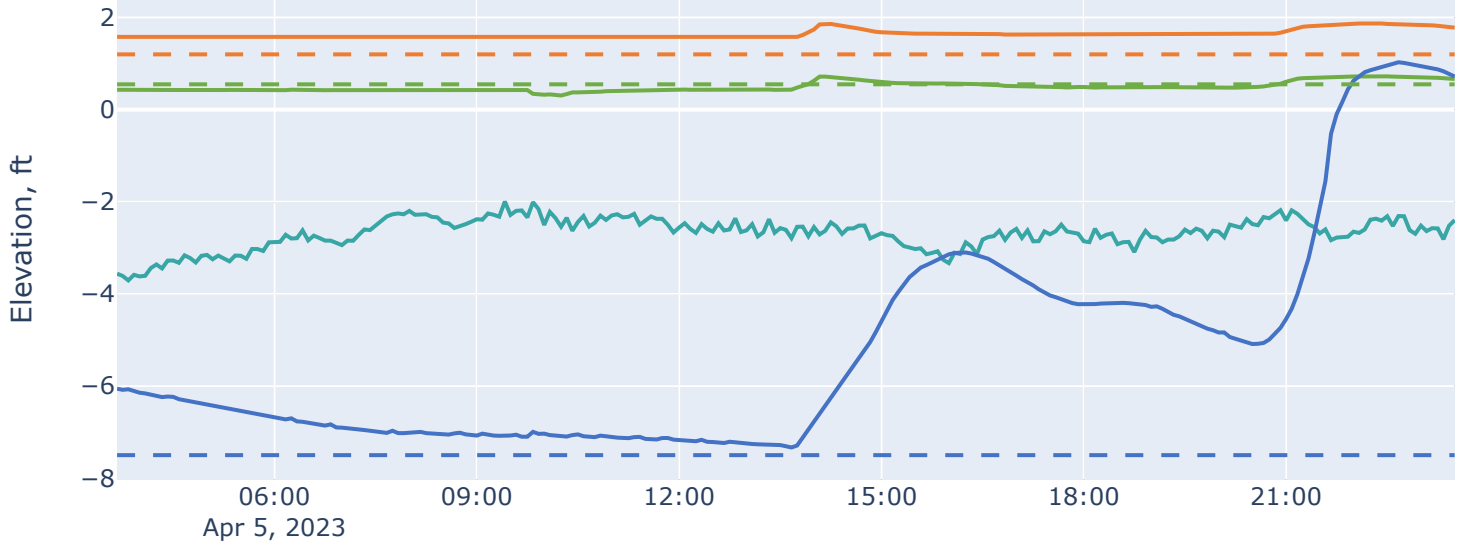


- Smith Perry CSO Elevation
- Downstream Weir Elevation
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

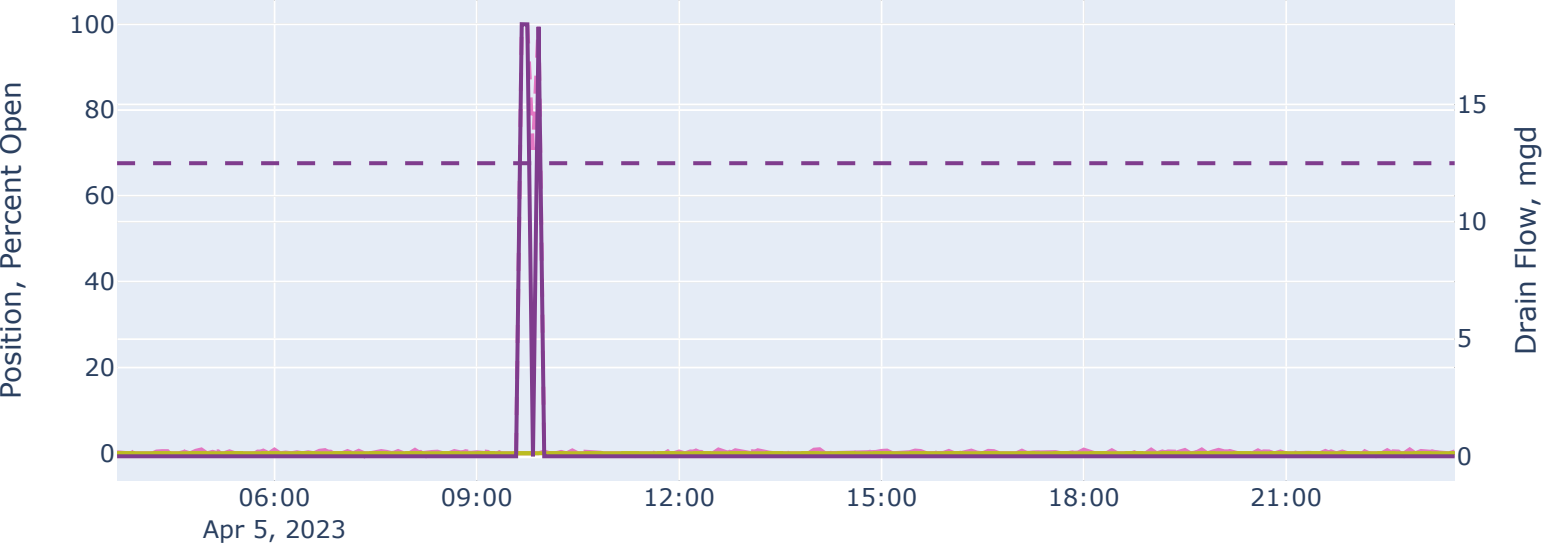
April 05, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	04/05/2023 03:40
Event End Date/Time	04/05/2023 23:30
Total Rainfall Accumulation (in)	0.66
Maximum Rainfall Intensity (in/hr)	1.32
Storm Event Duration (hr)	10.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.192
Overflow Before Storage Full	N/A
Overflow Volume (MG)	2.446
Overflow Duration (hr)	9.58
Event	April 05, 2023
Data Quality	Good
Total Rain (in)	0.66
Max Rain Intensity (in/hr)	1.32



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	N/A	-7.1	N/A	N/A
Site Depth at Activation (ft)	N/A	0.31	N/A	N/A
Site Return to Normal Depth (ft)	N/A	0.67	N/A	N/A
Time Activated	N/A	04/05/2023 09:40	N/A	N/A
Time Returned to Normal	N/A	04/05/2023 23:25	N/A	N/A



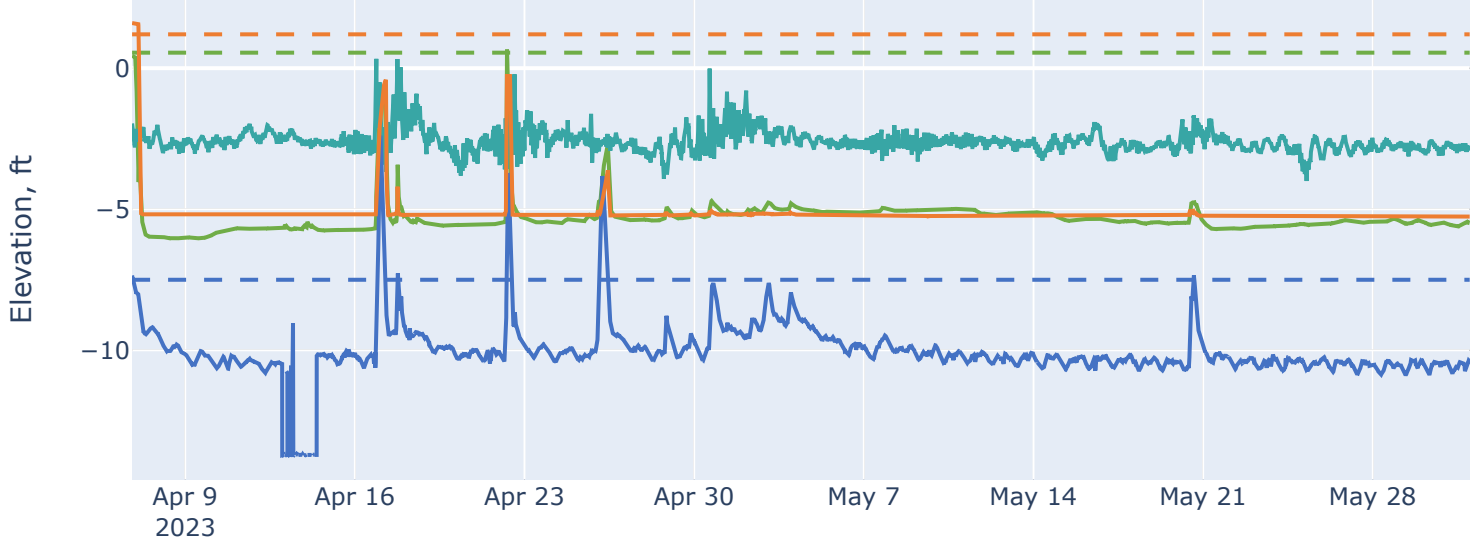
RTC Sites	Smith Perry
Total Volume Captured (MG)	0.192
Event Flow Threshold (mgd)	12.5
Seiche In Wet Weather	N/A



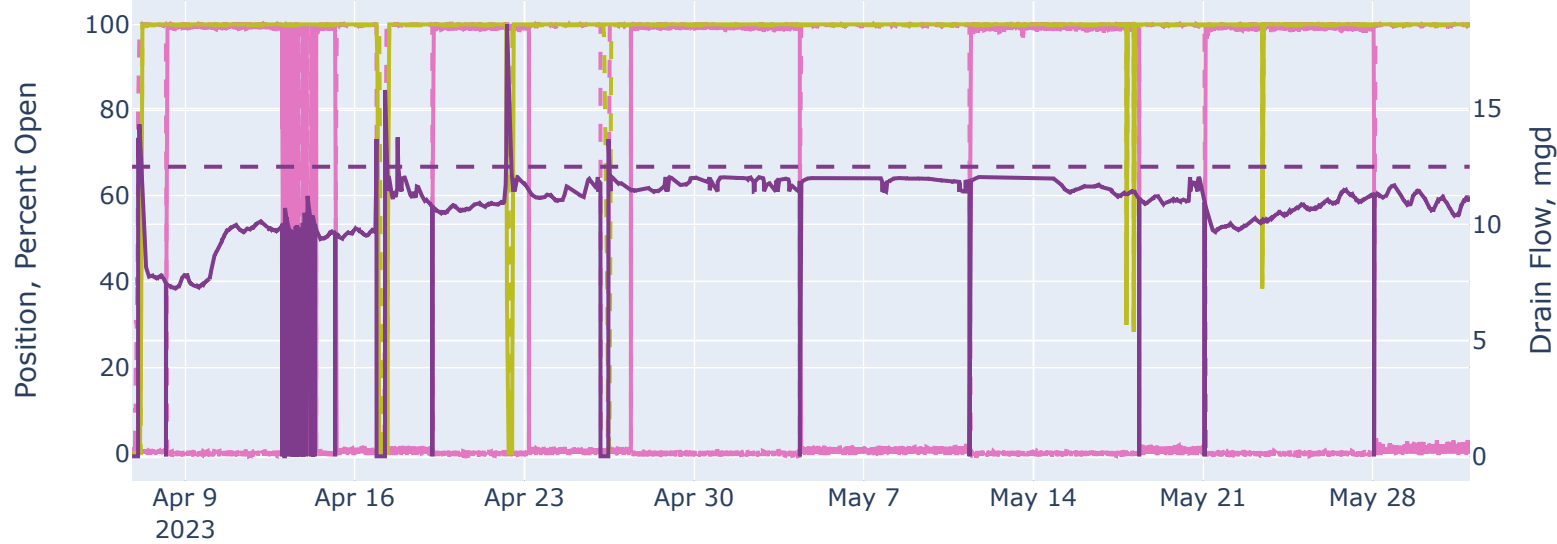
April 06, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	No
Event Start Date/Time	04/06/2023 19:25
Event End Date/Time	05/31/2023 23:55
Total Rainfall Accumulation (in)	0.5
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	4.67
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

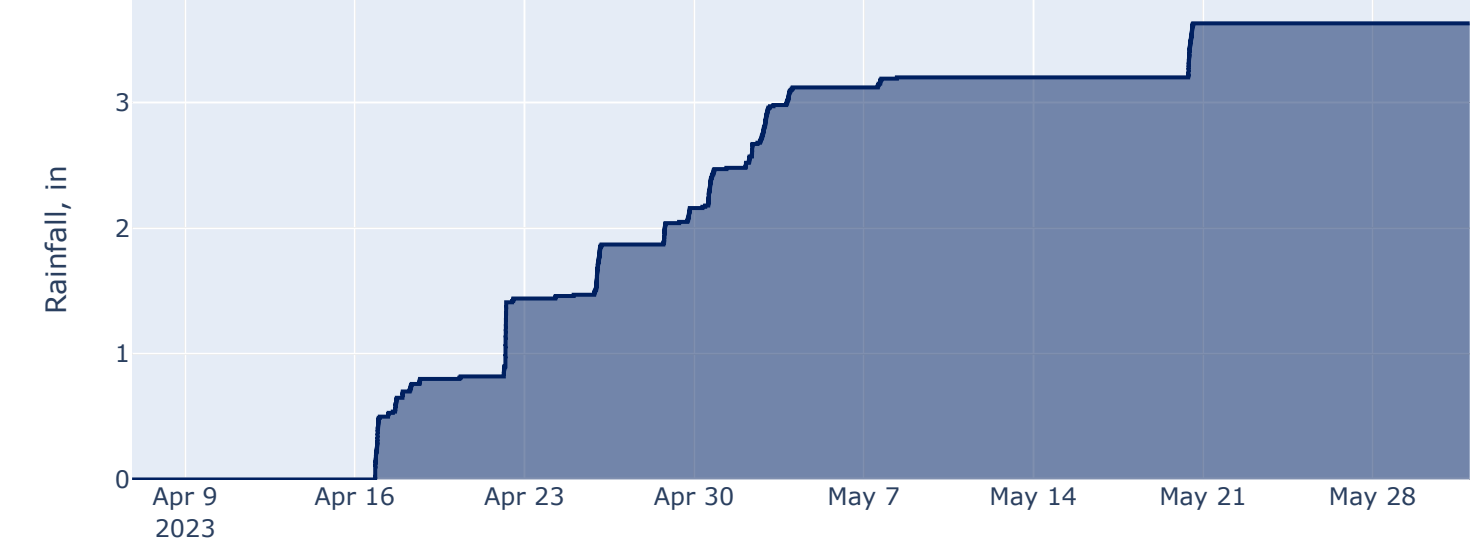
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	6.584
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.103
Overflow Duration (hr)	0.33
Event	April 06, 2023
Data Quality	Good
Total Rain (in)	0.5
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.0	-8.0	-4.78	-4.78
Site Depth at Activation (ft)	0.0	0.0	0.0	0.0
Site Return to Normal Depth (ft)	0.0	0.0	0.0	0.0
Time Activated	04/08/2023 05:05	04/07/2023 01:25	04/07/2023 04:10	04/07/2023 04:10
Time Returned to Normal	05/31/2023 23:55	05/28/2023 01:15	05/23/2023 10:35	05/23/2023 10:30



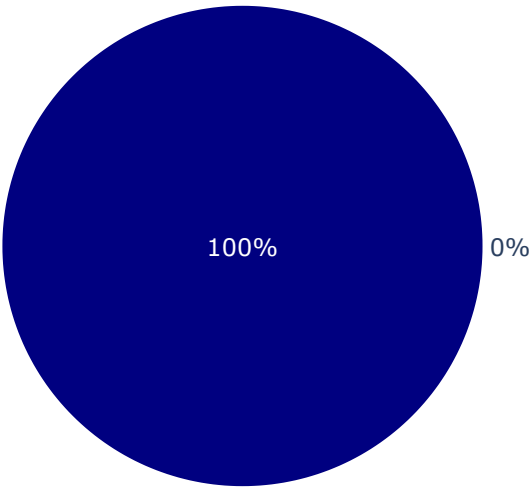
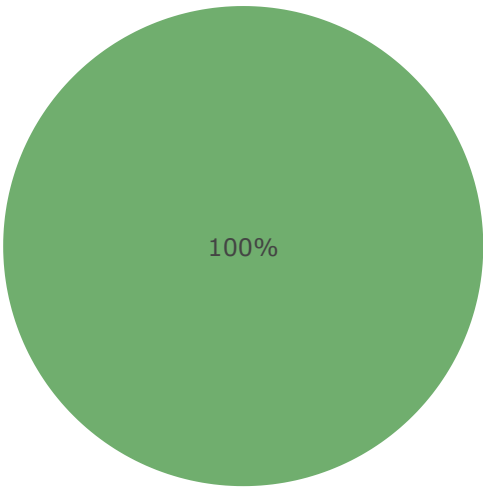
RTC Sites	Smith Perry
Total Volume Captured (MG)	6.584
Event Flow Threshold (mgd)	12.5
Seiche In Wet Weather	Yes



May2023 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
0	0	0	0	0.0

Jun2023 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle



- No Seiche
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

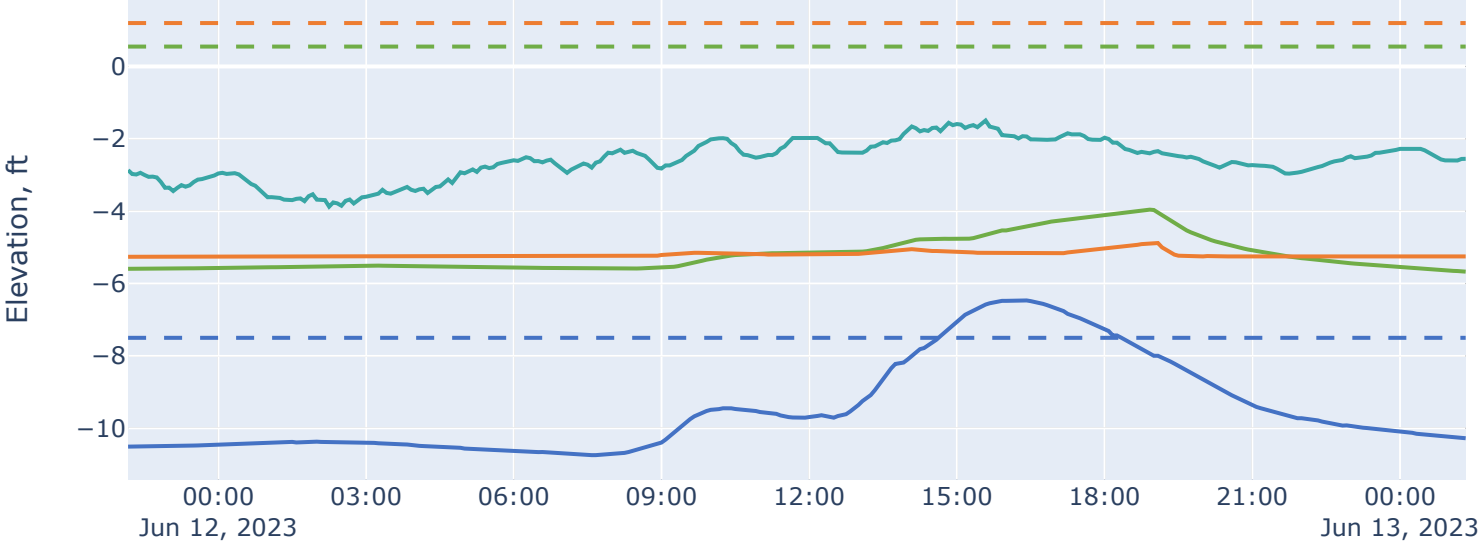
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
3	0	3.317	0.0	2.21

Event	Total Rain at BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
June 11, 2023	0.53	0.0	0.087	100	N/A	Good
June 20, 2023	0.0	0.0	1.877	100	N/A	Good
June 23, 2023	0.86	0.0	1.353	100	N/A	Good

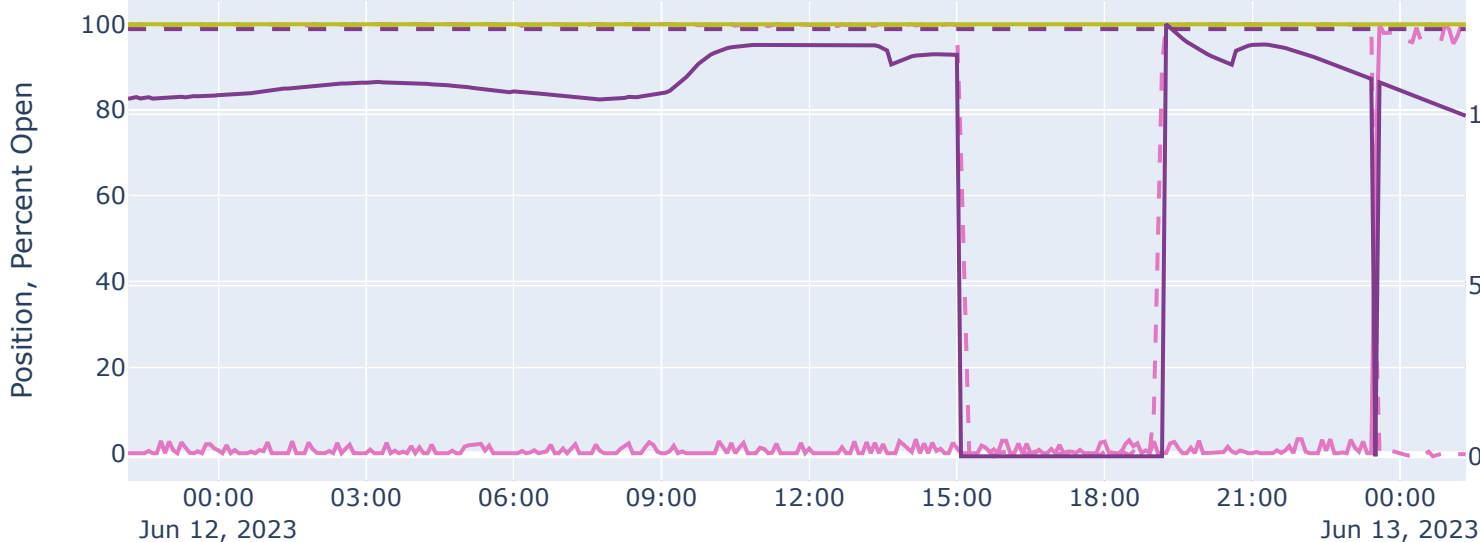
June 11, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	06/11/2023 22:10
Event End Date/Time	06/13/2023 01:20
Total Rainfall Accumulation (in)	0.53
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	16.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

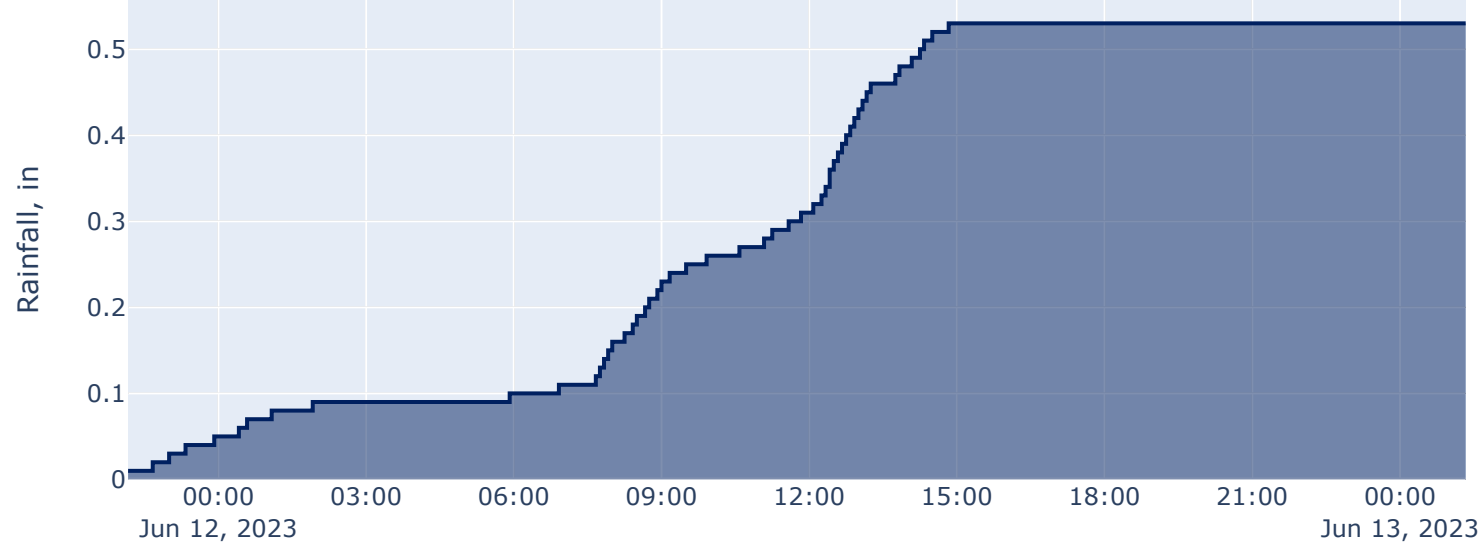
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.087
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 11, 2023
Data Quality	Good
Total Rain (in)	0.53
Max Rain Intensity (in/hr)	0.24



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.02	-7.04	N/A	N/A
Site Depth at Activation (ft)	0.0	0.0	N/A	N/A
Site Return to Normal Depth (ft)	0.0	0.0	N/A	N/A
Time Activated	06/12/2023 23:35	06/12/2023 15:00	N/A	N/A
Time Returned to Normal	06/13/2023 01:05	06/12/2023 19:15	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	0.087
Event Flow Threshold (mgd)	12.5
Seiche In Wet Weather	N/A

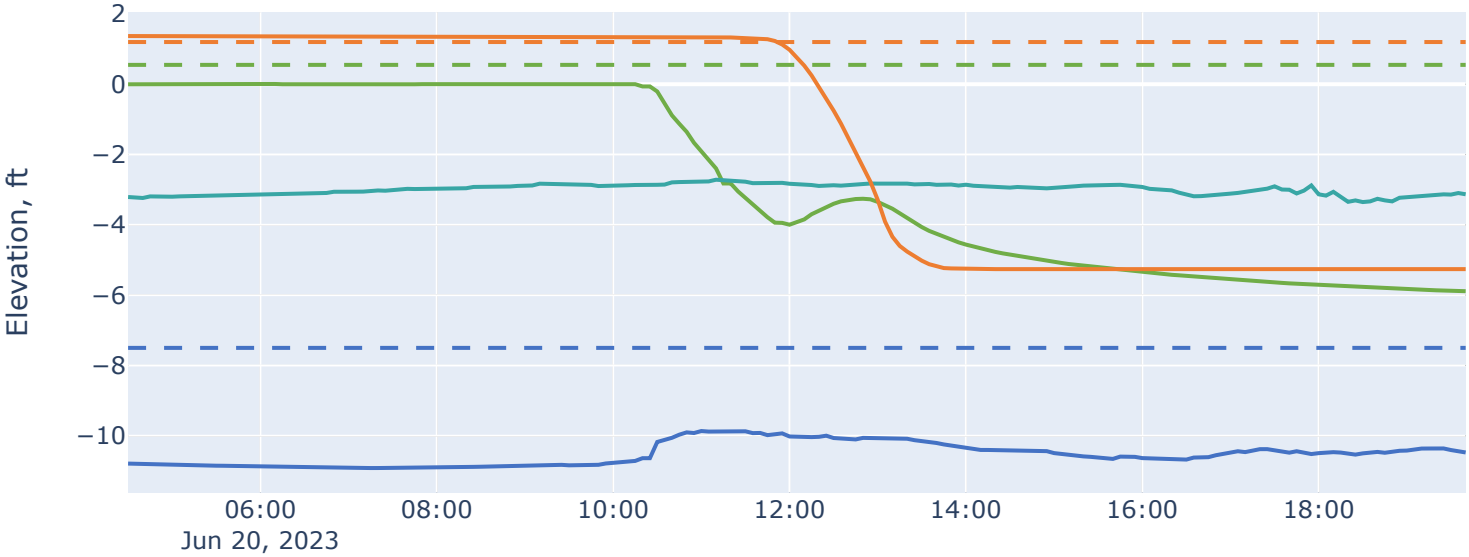


- Smith Perry CSO Elevation
- Downstream Weir Elevation
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

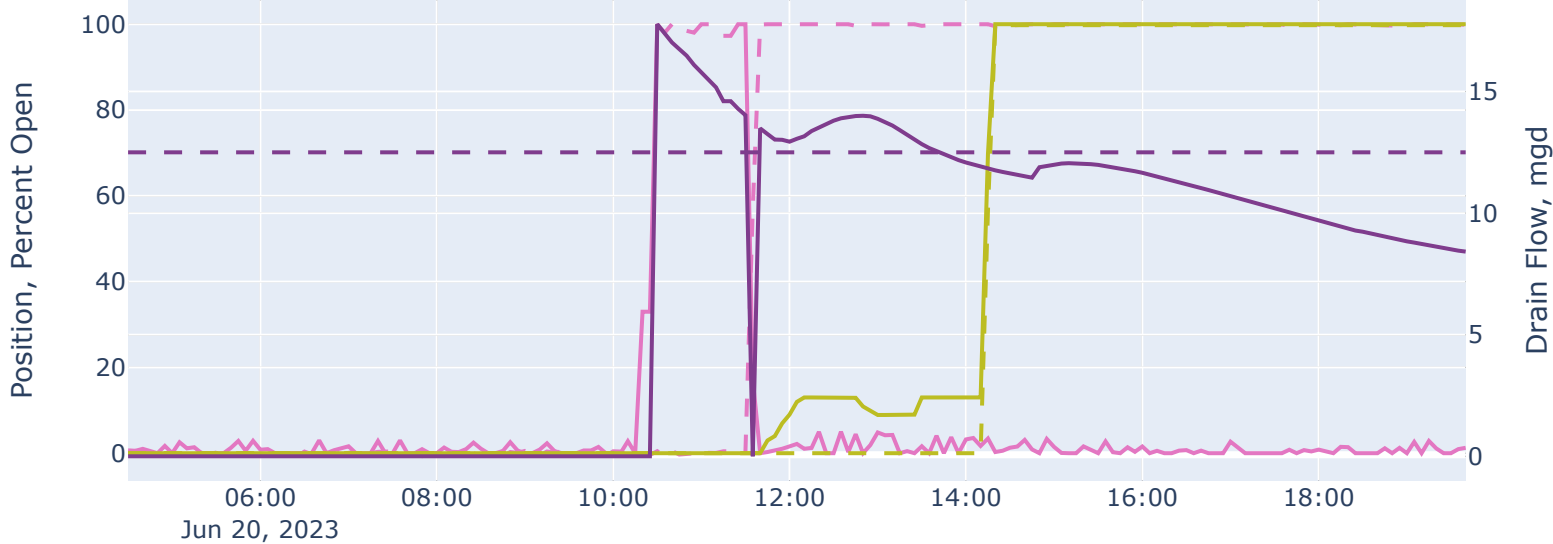
June 20, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	06/20/2023 04:30
Event End Date/Time	06/20/2023 19:40
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

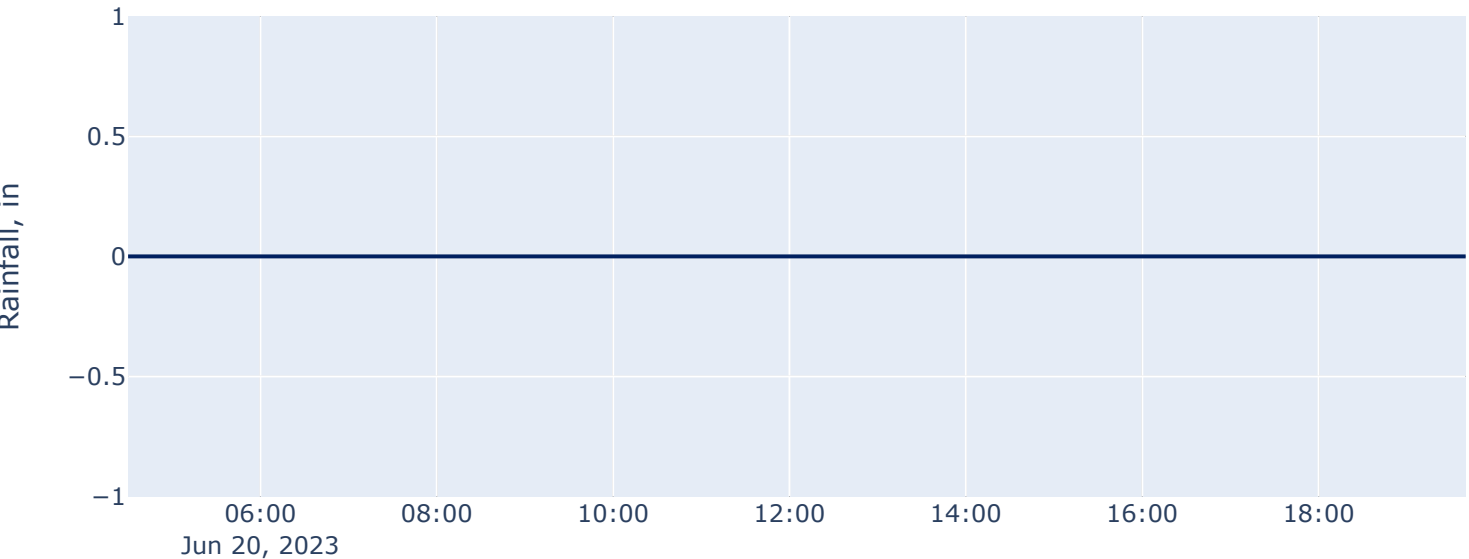
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.877
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 20, 2023
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.18	-9.92	-4.77	-4.77
Site Depth at Activation (ft)	0.0	0.0	0.0	0.0
Site Return to Normal Depth (ft)	0.0	N/A	N/A	N/A
Time Activated	06/20/2023 10:30	06/20/2023 11:40	06/20/2023 14:20	06/20/2023 14:20
Time Returned to Normal	06/20/2023 19:35	N/A	N/A	N/A



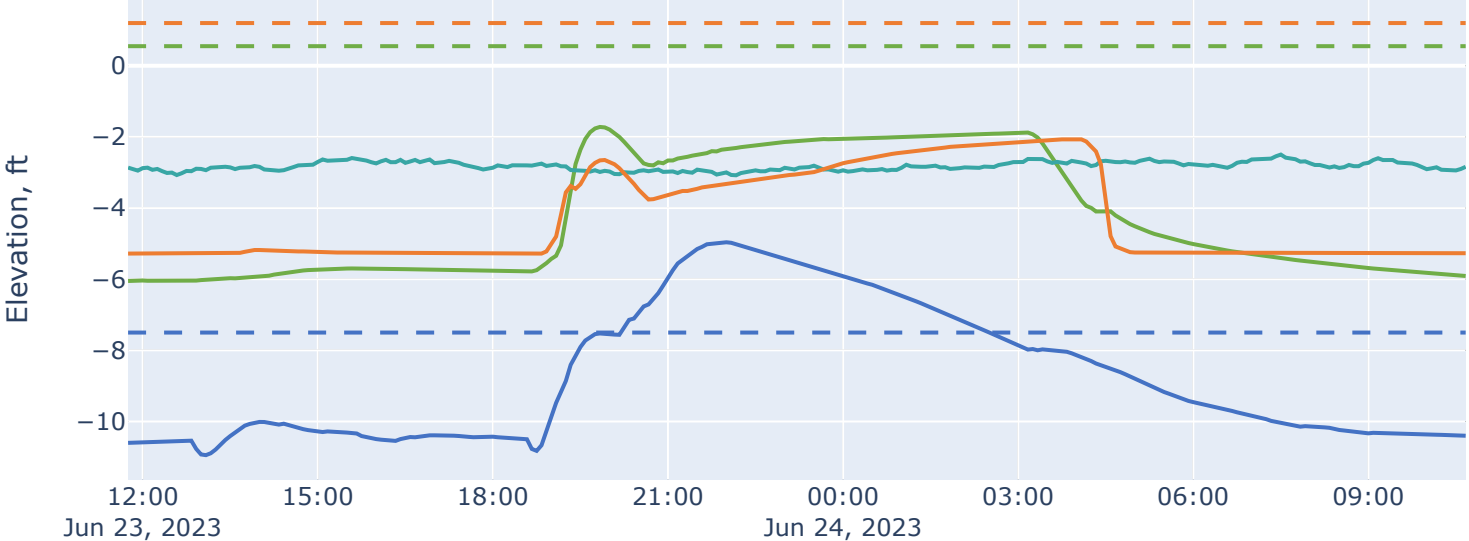
RTC Sites	Smith Perry
Total Volume Captured (MG)	1.877
Event Flow Threshold (mgd)	12.5
Seiche In Wet Weather	N/A



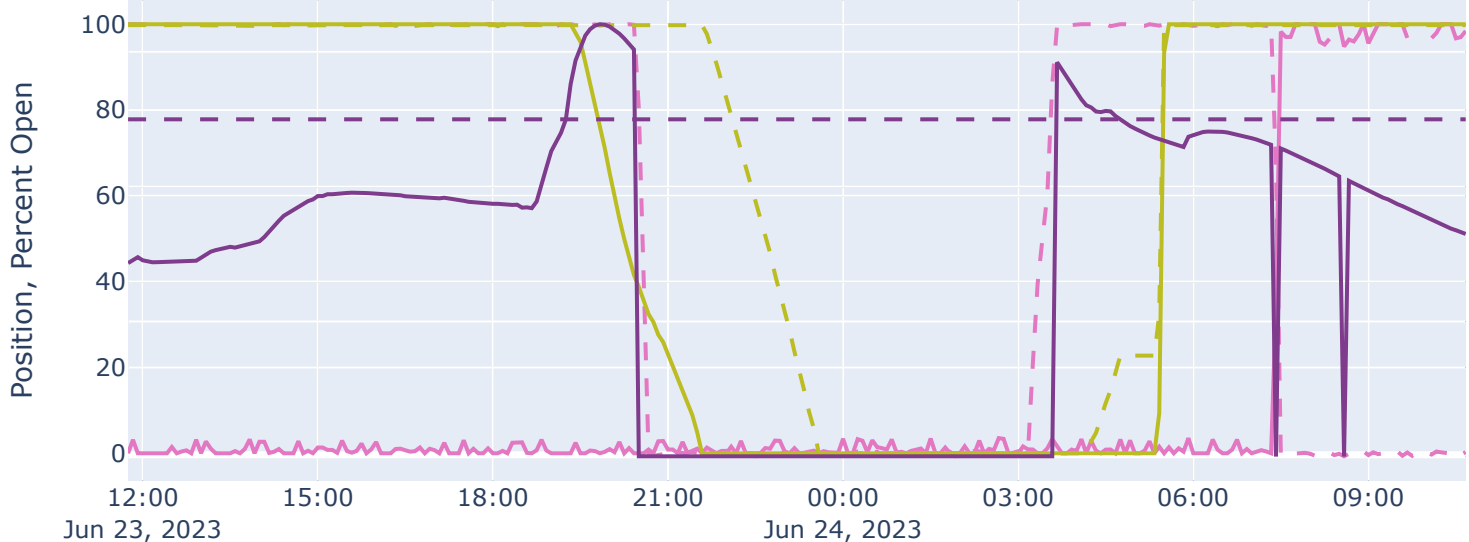
June 23, 2023 SmithSt
RTC Site(s) Smith Perry & Smith Eagle

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	06/23/2023 11:45
Event End Date/Time	06/24/2023 10:40
Total Rainfall Accumulation (in)	0.86
Maximum Rainfall Intensity (in/hr)	2.28
Storm Event Duration (hr)	10.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

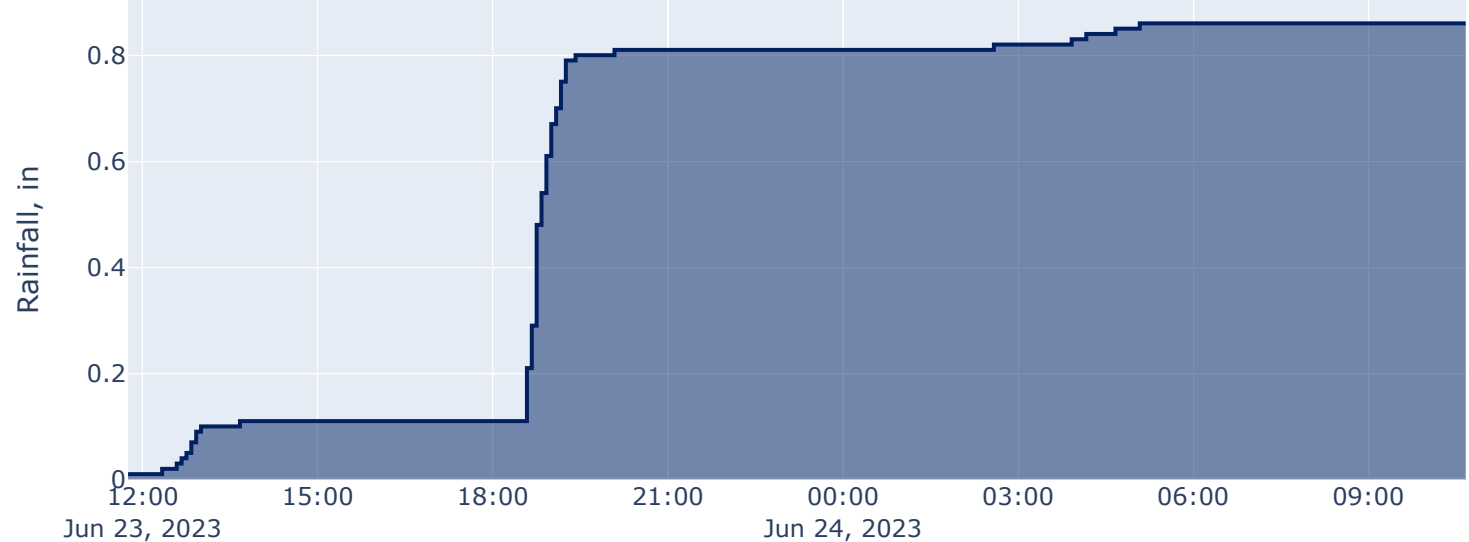
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.353
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 23, 2023
Data Quality	Good
Total Rain (in)	0.86
Max Rain Intensity (in/hr)	2.28



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.11	-7.11	-3.39	-2.46
Site Depth at Activation (ft)	0.0	0.0	0.0	0.0
Site Return to Normal Depth (ft)	0.0	0.0	0.0	0.0
Time Activated	06/24/2023 07:45	06/23/2023 20:25	06/23/2023 19:20	06/23/2023 21:35
Time Returned to Normal	06/24/2023 10:35	06/24/2023 03:40	06/24/2023 05:35	06/24/2023 05:30

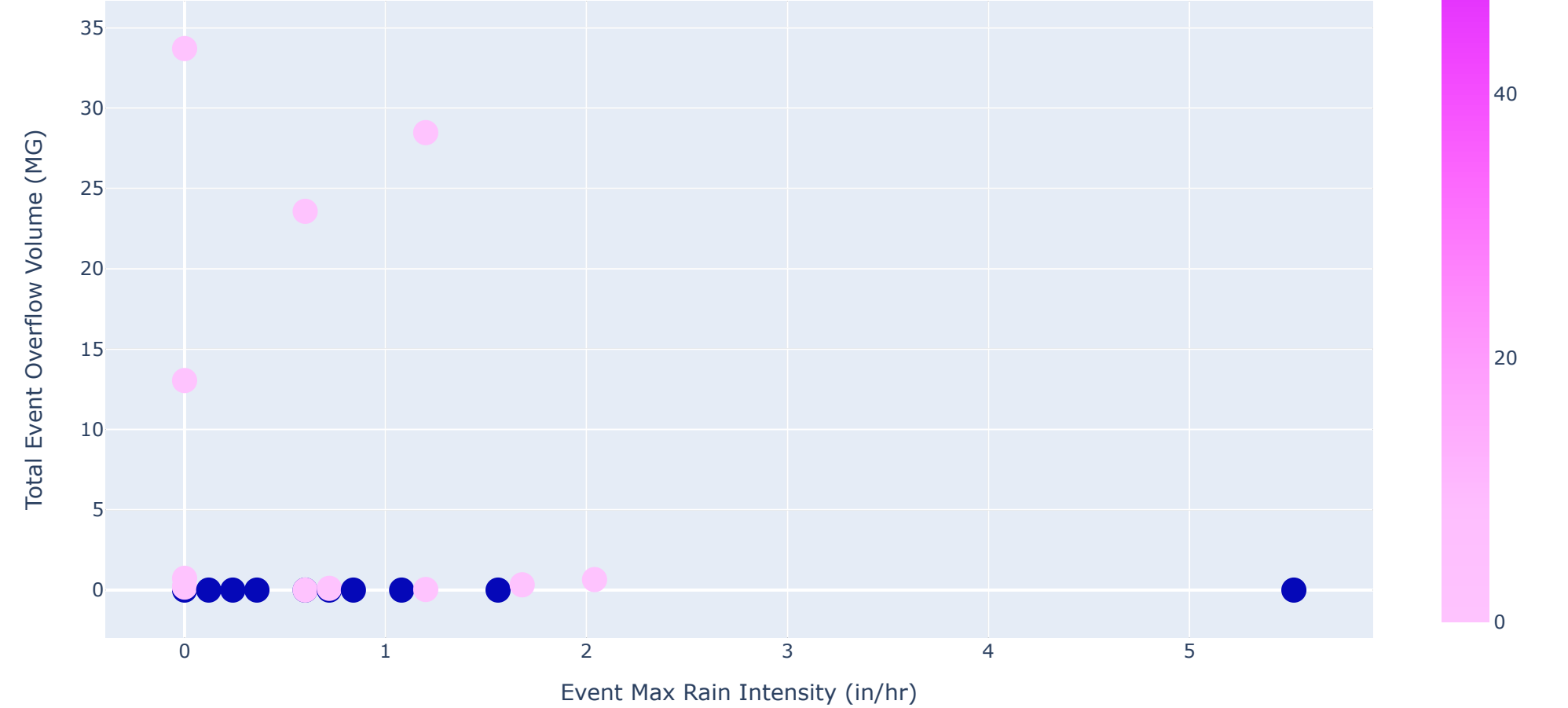
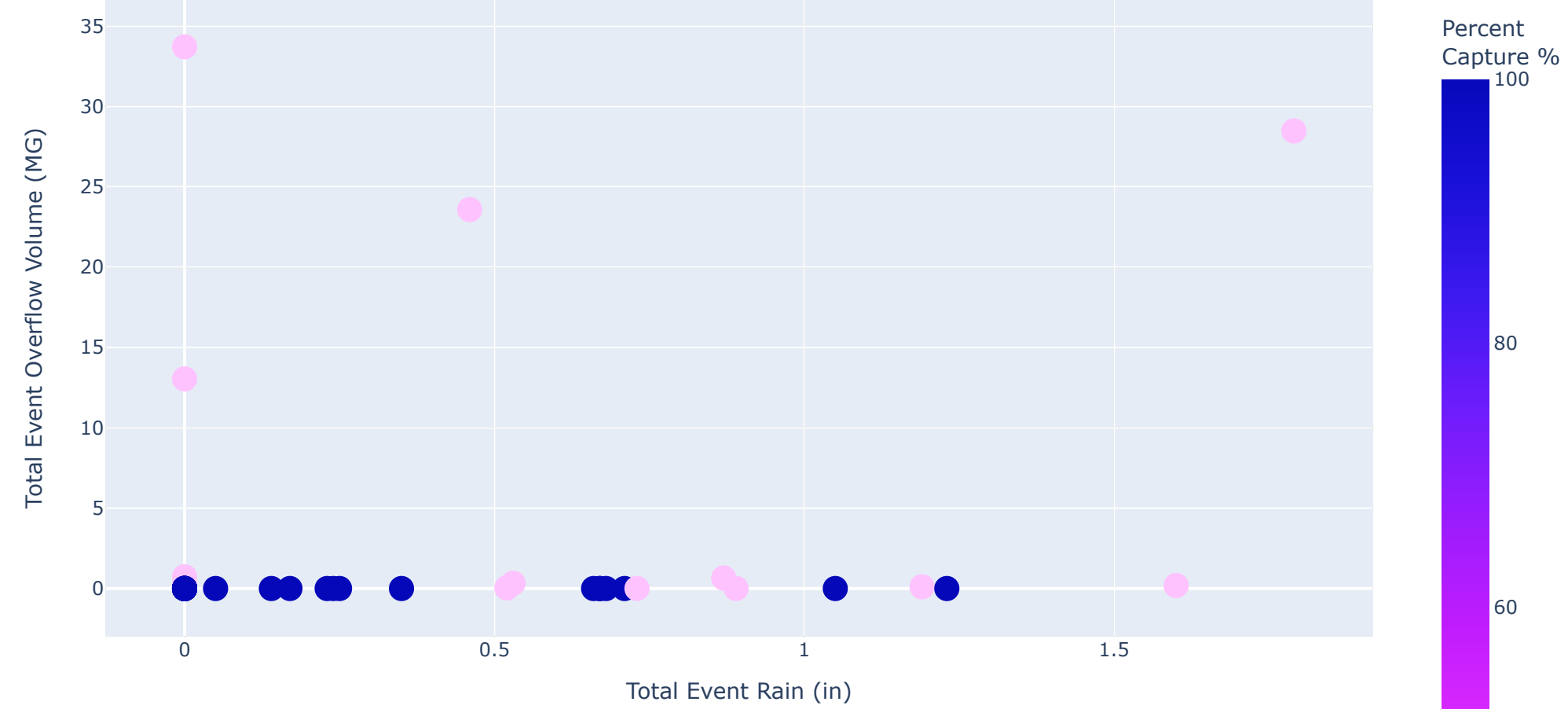


RTC Sites	Smith Perry
Total Volume Captured (MG)	1.353
Event Flow Threshold (mgd)	12.5
Seiche In Wet Weather	N/A

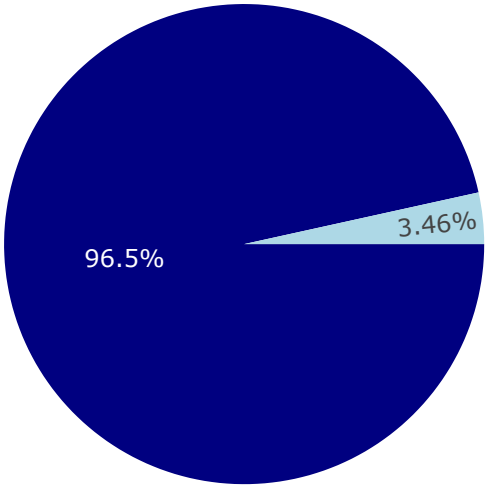
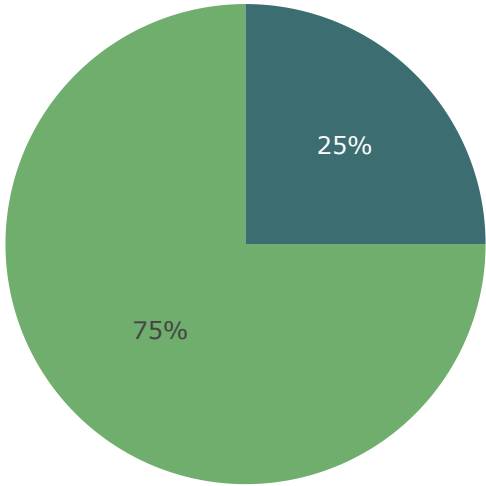


2023 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South

Metric	Value
Number of Occurred SPP Overflow Events	12.0
Occurred SPP Overflow Volume (MG)	101.068
Number of Prevented SPP Overflow Events	37.0
Prevented SPP Overflow Volume (MG)	60.856
Total Observed Rain at COB Bud Bakewell Ice Rink RG (in)	19.02



Jul2022 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South



- SPP Activation Prevented
- Storage Utilized Before SPP Activation Occurred
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

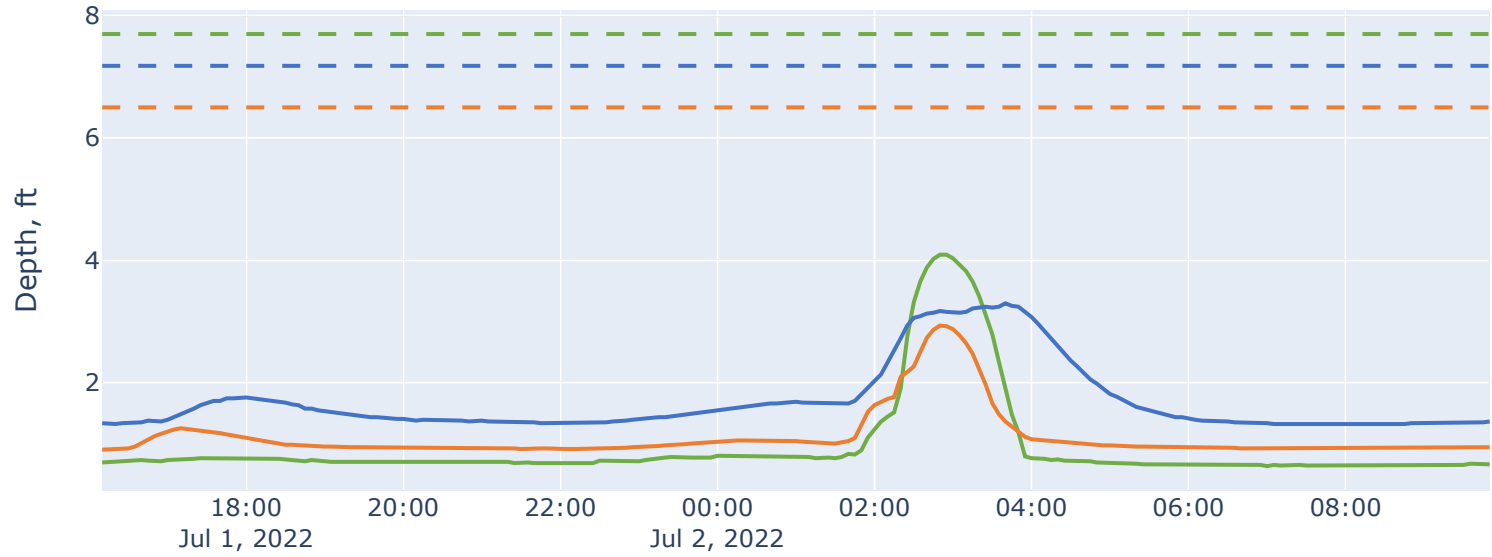
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
3	1	5.196	0.186	2.51

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
July 01, 2022	0.35	0.0	0.706	100	3.154	18	Good
July 12, 2022	0.0	0.0	0.39	100	3.481	10	Good
July 17, 2022	1.6	0.186	3.875	0	0.0	100	Good
July 28, 2022	0.24	0.0	0.225	100	3.659	6	Good

July 01, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

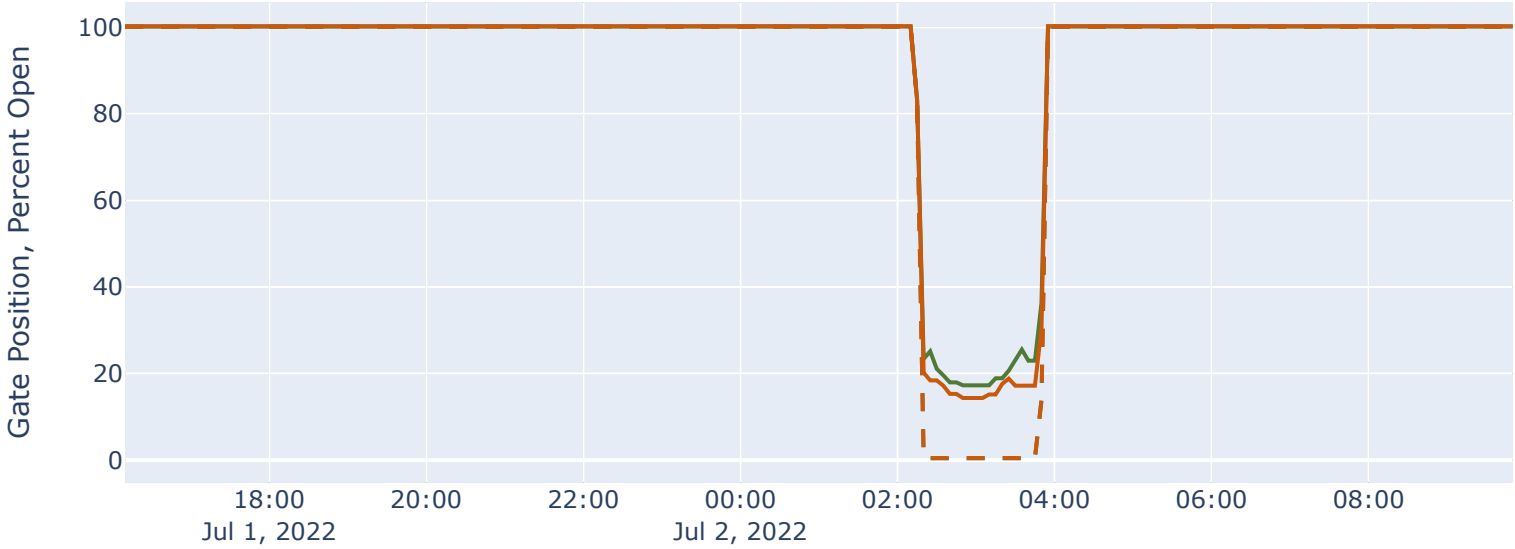
Event Data	Value
Event Start Date/Time	07/01/2022 16:10
Event End Date/Time	07/02/2022 09:50
Total Rainfall Accumulation (in)	0.35
Maximum Rainfall Intensity (in/hr)	1.08
Storm Event Duration (hr)	9.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.706
Percent Captured (%)	100
Unused Storage Volume (MG)	3.154
Overflow Before Storage Full	No
Storage Utilization (%)	18
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

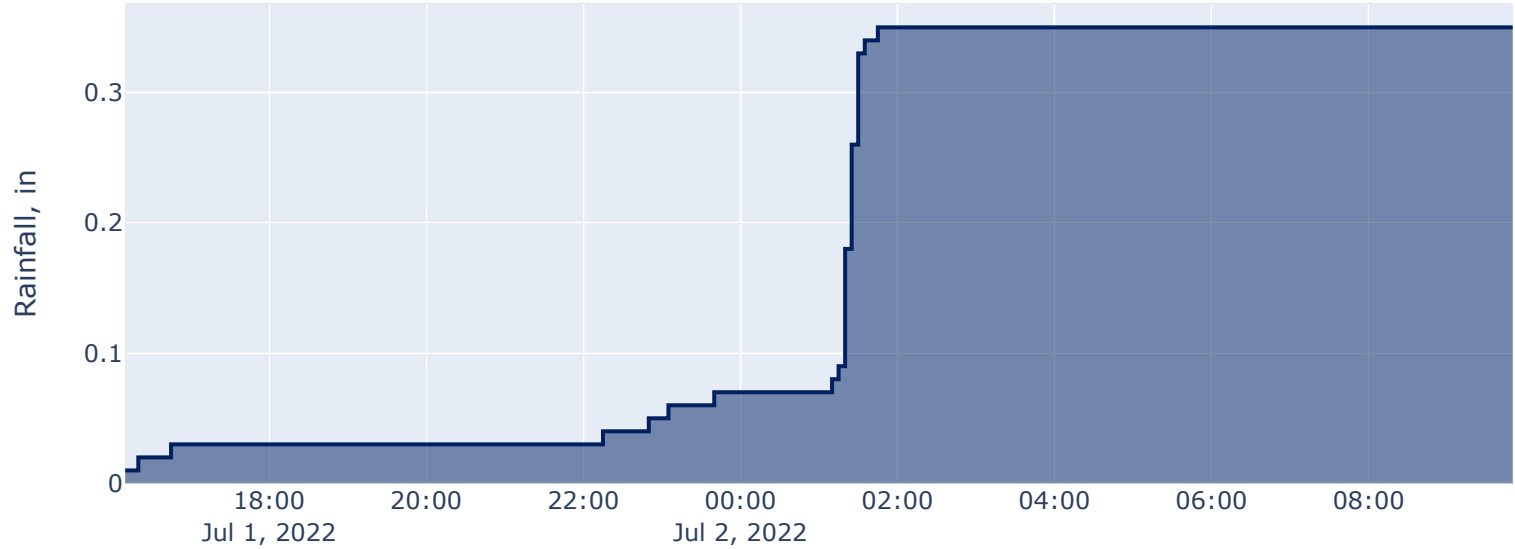


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.44	1.44	1.73	1.73
Site Return to Normal Depth (ft)	0.79	0.79	1.11	1.11
Time Activated	07/02/2022 02:10	07/02/2022 02:10	07/02/2022 02:10	07/02/2022 02:10
Time Returned to Normal	07/02/2022 03:55	07/02/2022 03:55	07/02/2022 03:55	07/02/2022 03:55



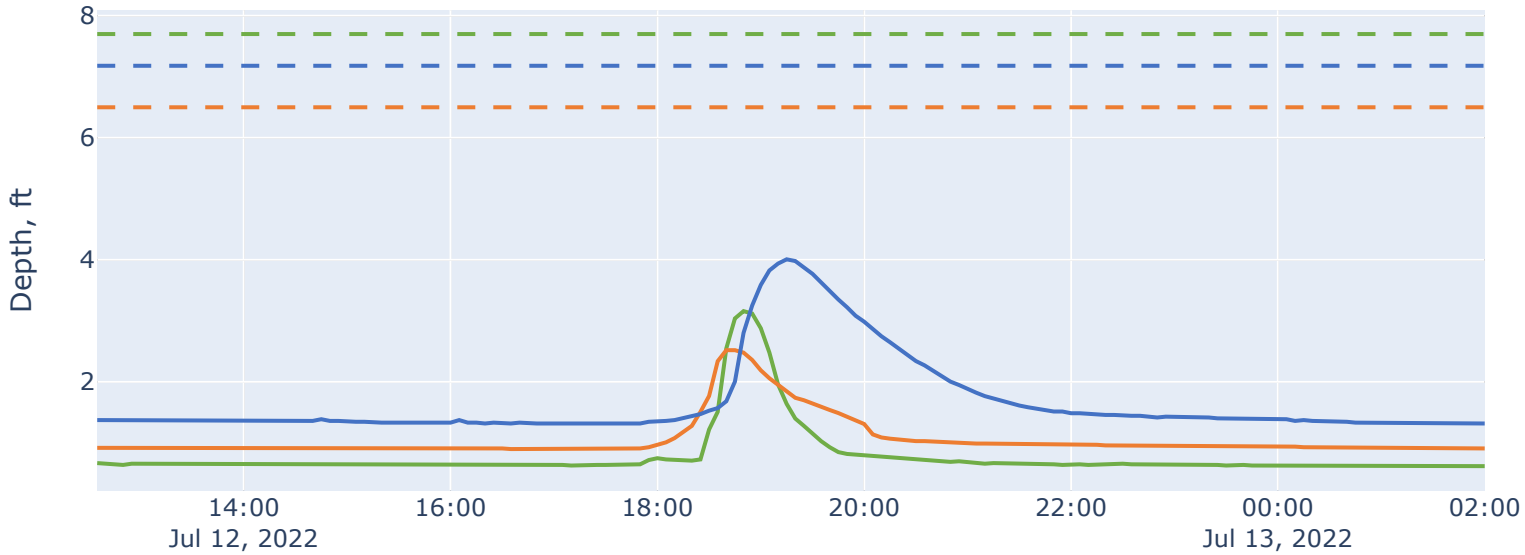
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	4.09	2.93
Volume Stored (MG)	0.489	0.217
Unused Storage Volume (MG)	1.556	1.598
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



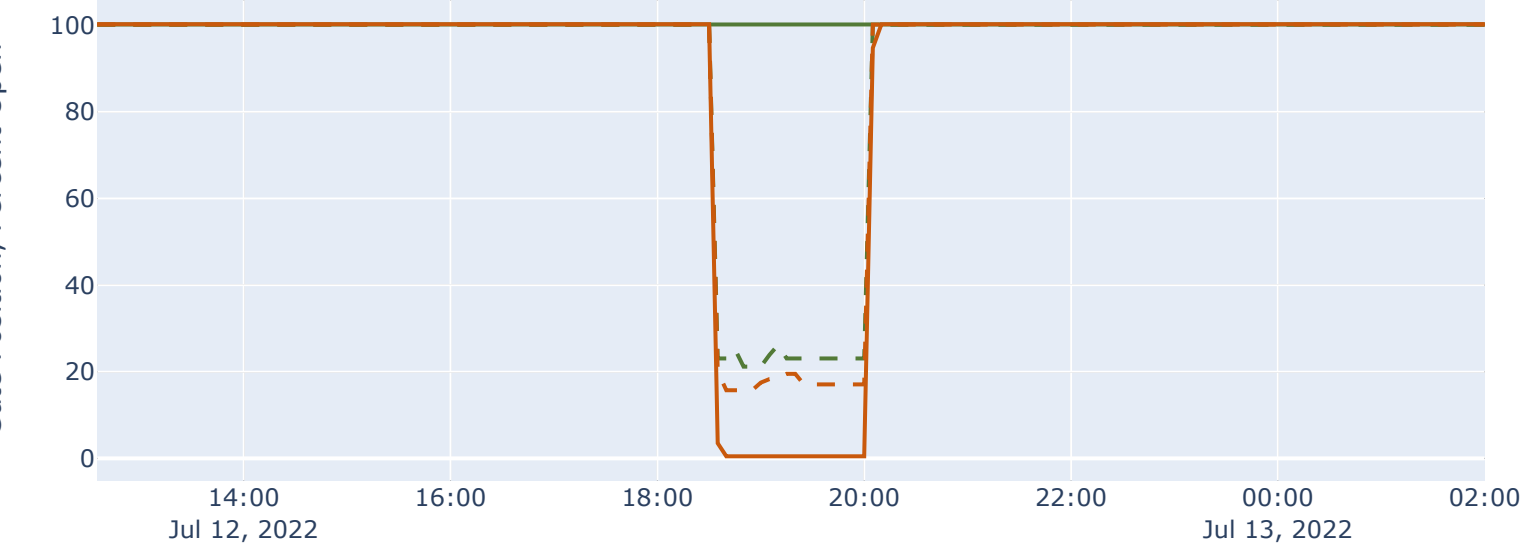
July 12, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

Event Data	Value
Event Start Date/Time	07/12/2022 12:35
Event End Date/Time	07/13/2022 02:00
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

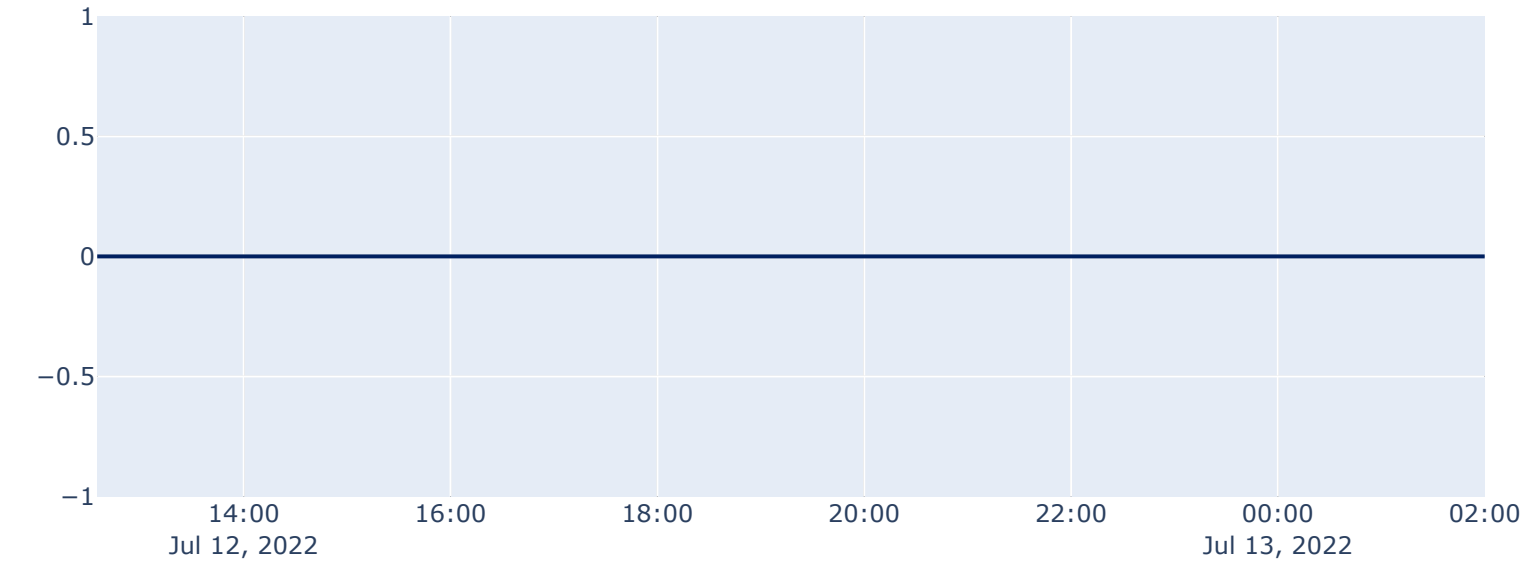
Overflow Data	Value
Overflow Volume Prevented (MG)	0.39
Percent Captured (%)	100
Unused Storage Volume (MG)	3.481
Overflow Before Storage Full	No
Storage Utilization (%)	10
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	N/A	1.22	1.77	1.77
Site Return to Normal Depth (ft)	N/A	0.78	1.09	1.14
Time Activated	N/A	07/12/2022 18:30	07/12/2022 18:30	07/12/2022 18:30
Time Returned to Normal	N/A	07/12/2022 20:05	07/12/2022 20:10	07/12/2022 20:05



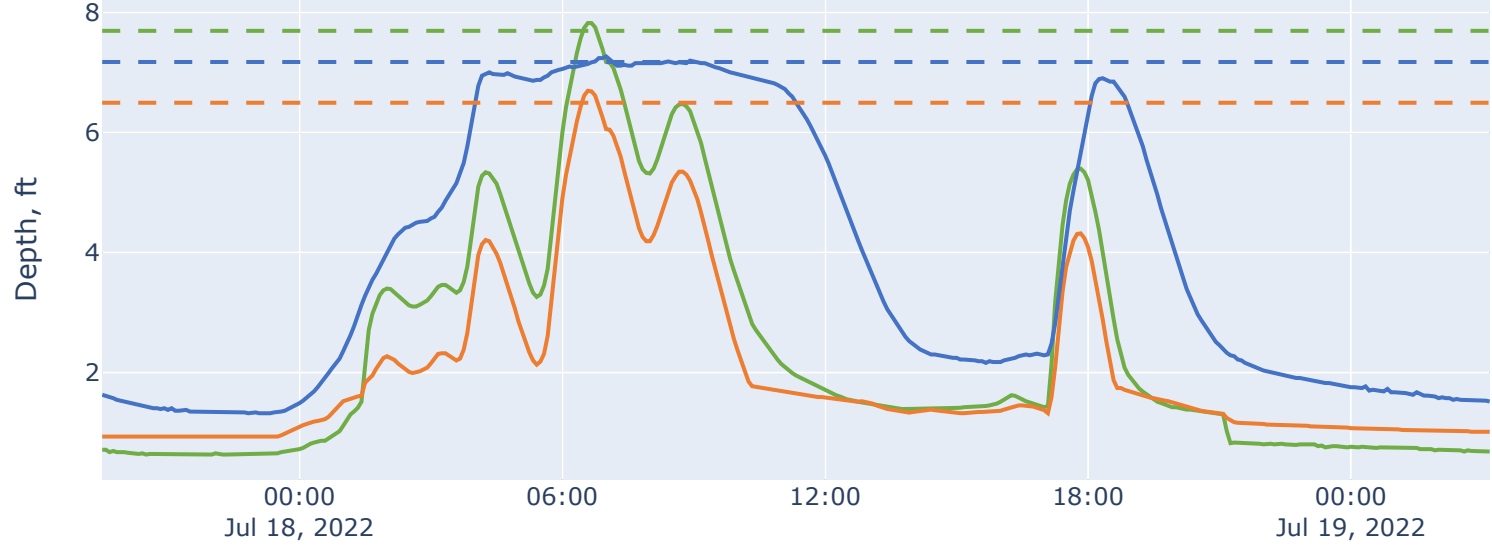
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	3.16	2.52
Volume Stored (MG)	0.27	0.12
Unused Storage Volume (MG)	1.791	1.69
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



July 17, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

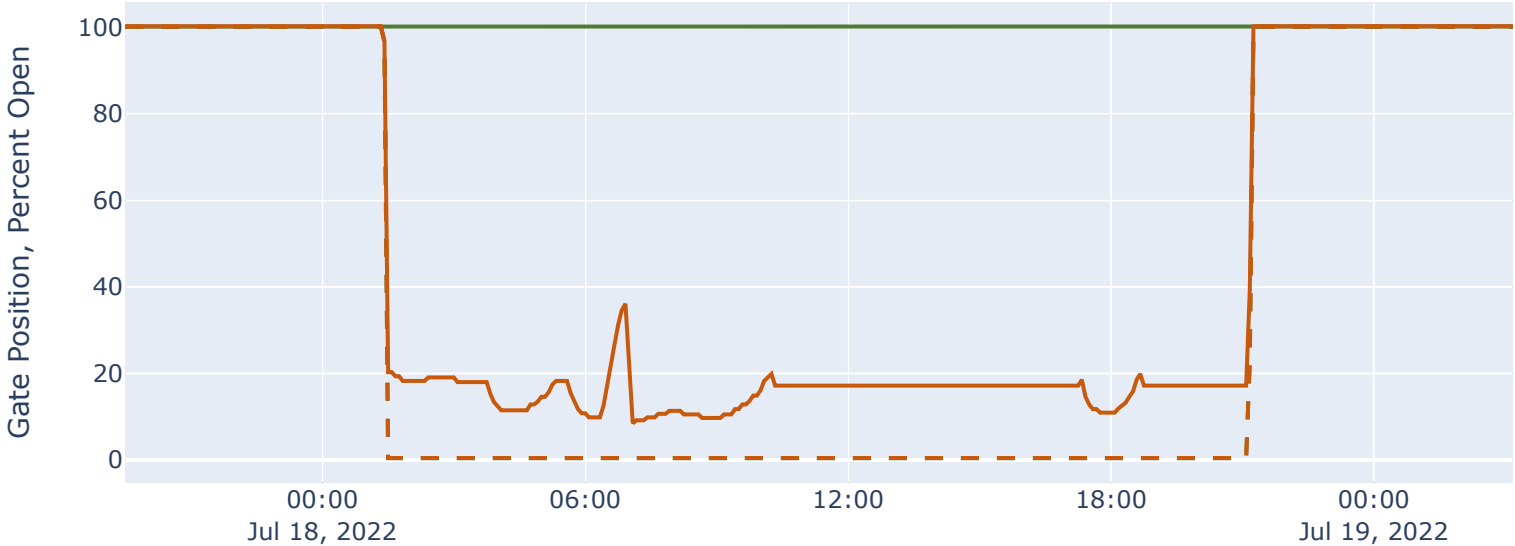
Event Data	Value
Event Start Date/Time	07/17/2022 19:30
Event End Date/Time	07/19/2022 03:10
Total Rainfall Accumulation (in)	1.6
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	18.42
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	3.875
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.186
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.186
Overflow Duration (hr)	2.25

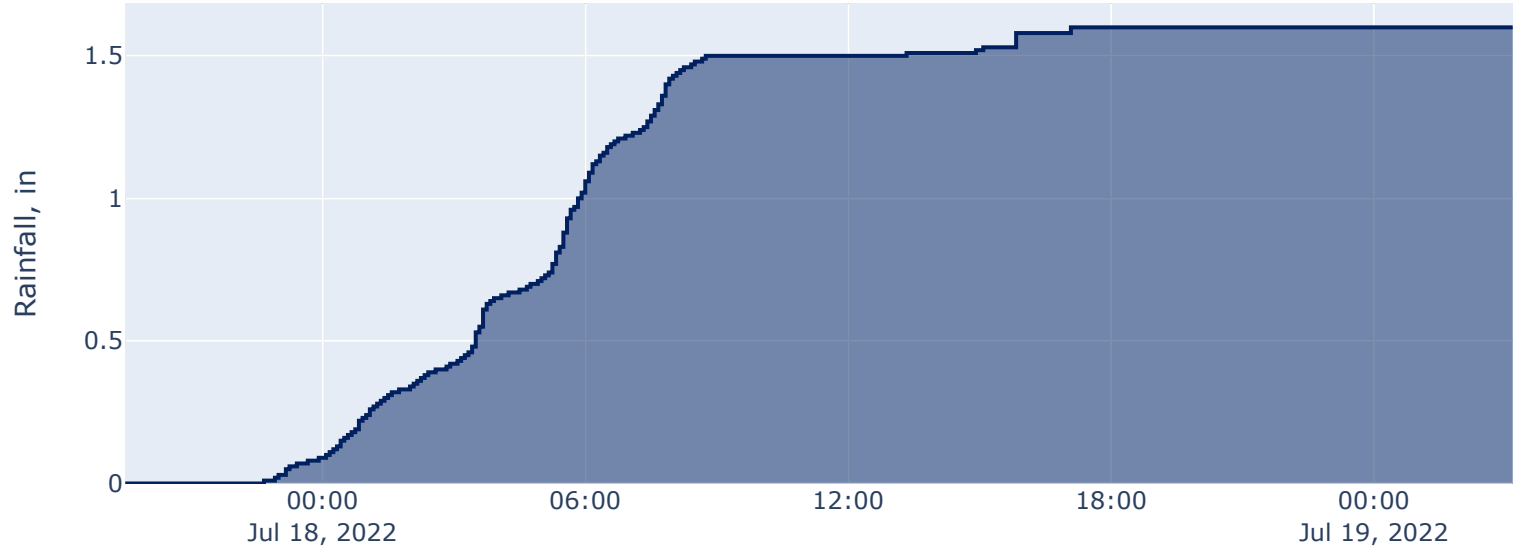


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	N/A	1.41	1.6	1.6
Site Return to Normal Depth (ft)	N/A	0.82	1.19	1.19
Time Activated	N/A	07/18/2022 01:20	07/18/2022 01:20	07/18/2022 01:20
Time Returned to Normal	N/A	07/18/2022 21:15	07/18/2022 21:15	07/18/2022 21:15



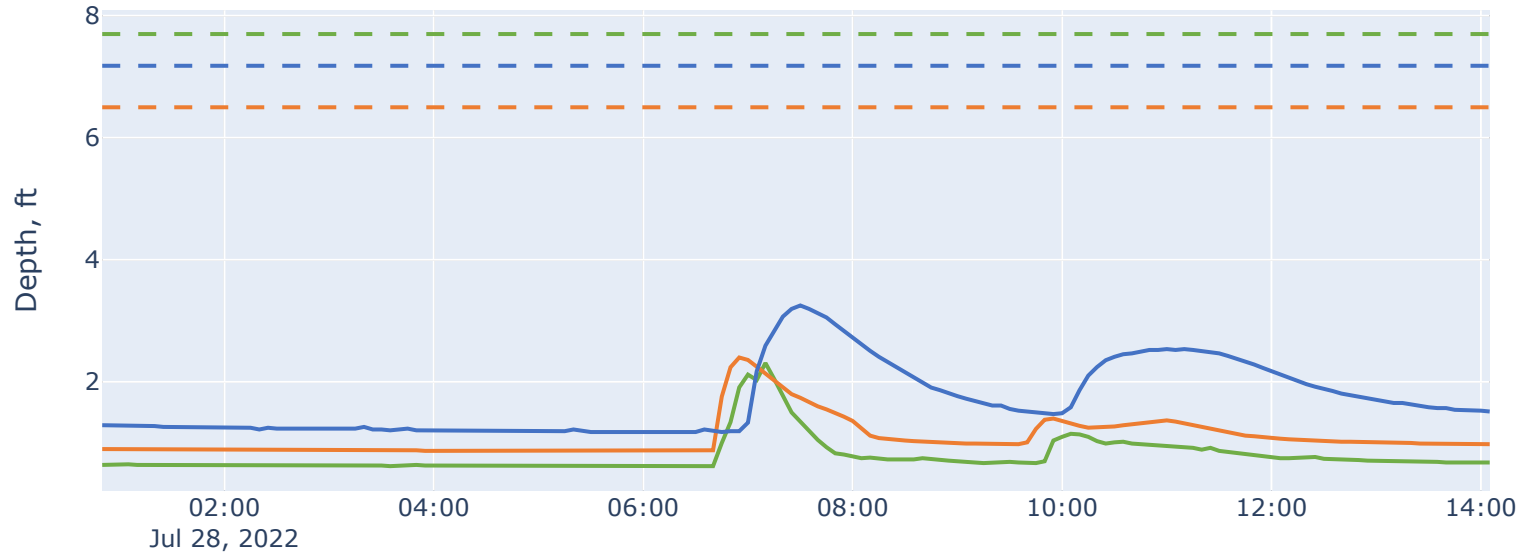
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.047	1.828
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	7.76	6.62
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	No	No



July 28, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

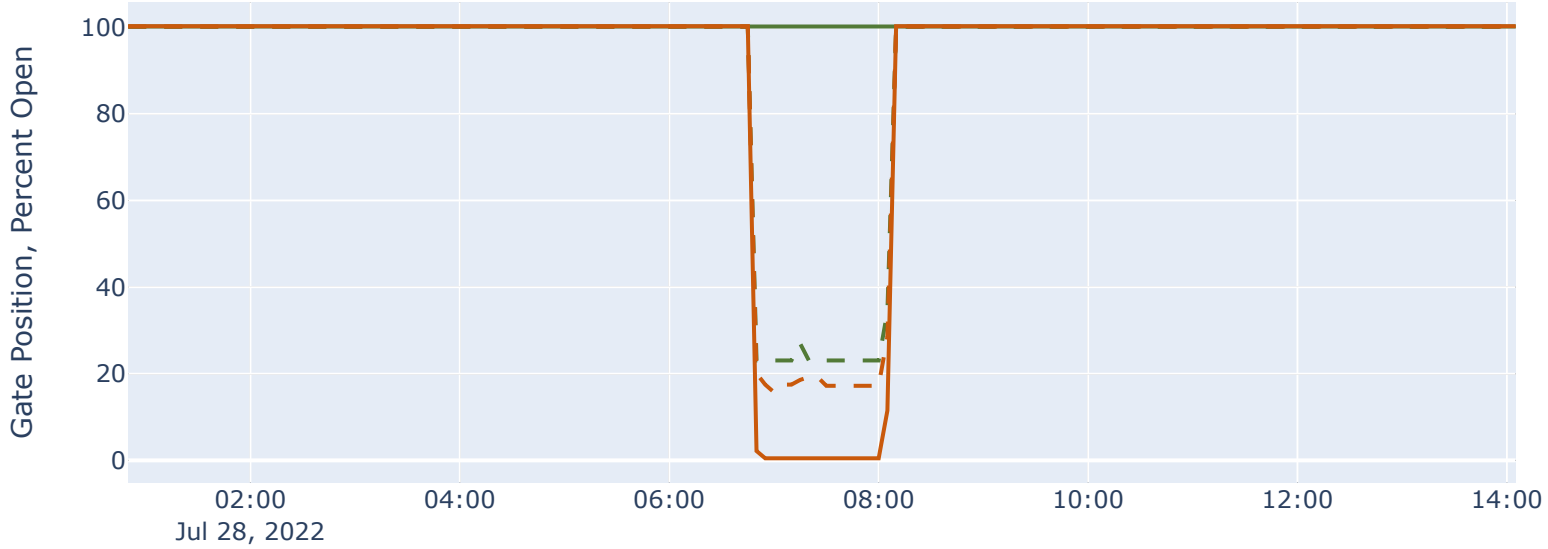
Event Data	Value
Event Start Date/Time	07/28/2022 00:50
Event End Date/Time	07/28/2022 14:05
Total Rainfall Accumulation (in)	0.24
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	4.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.225
Percent Captured (%)	100
Unused Storage Volume (MG)	3.659
Overflow Before Storage Full	No
Storage Utilization (%)	6
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

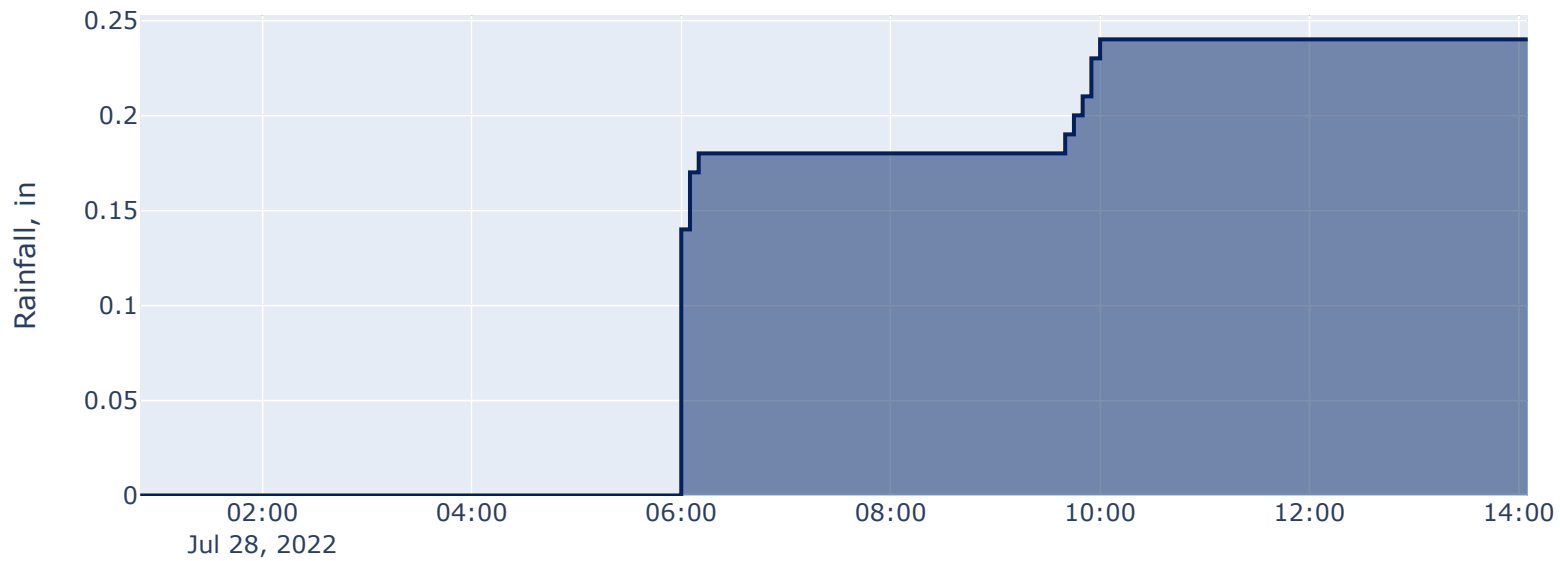


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

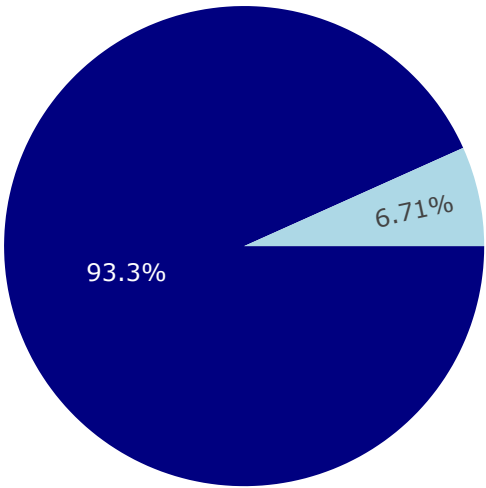
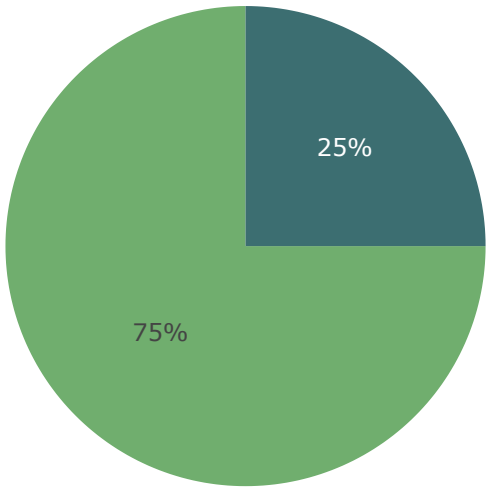
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	N/A	1.0	1.76	1.76
Site Return to Normal Depth (ft)	N/A	0.76	1.12	1.12
Time Activated	N/A	07/28/2022 06:45	07/28/2022 06:45	07/28/2022 06:45
Time Returned to Normal	N/A	07/28/2022 08:10	07/28/2022 08:10	07/28/2022 08:10



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	2.31	2.4
Volume Stored (MG)	0.127	0.098
Unused Storage Volume (MG)	1.945	1.714
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



Aug2022 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South



- SPP Activation Prevented
- Storage Utilized Before SPP Activation Occurred
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

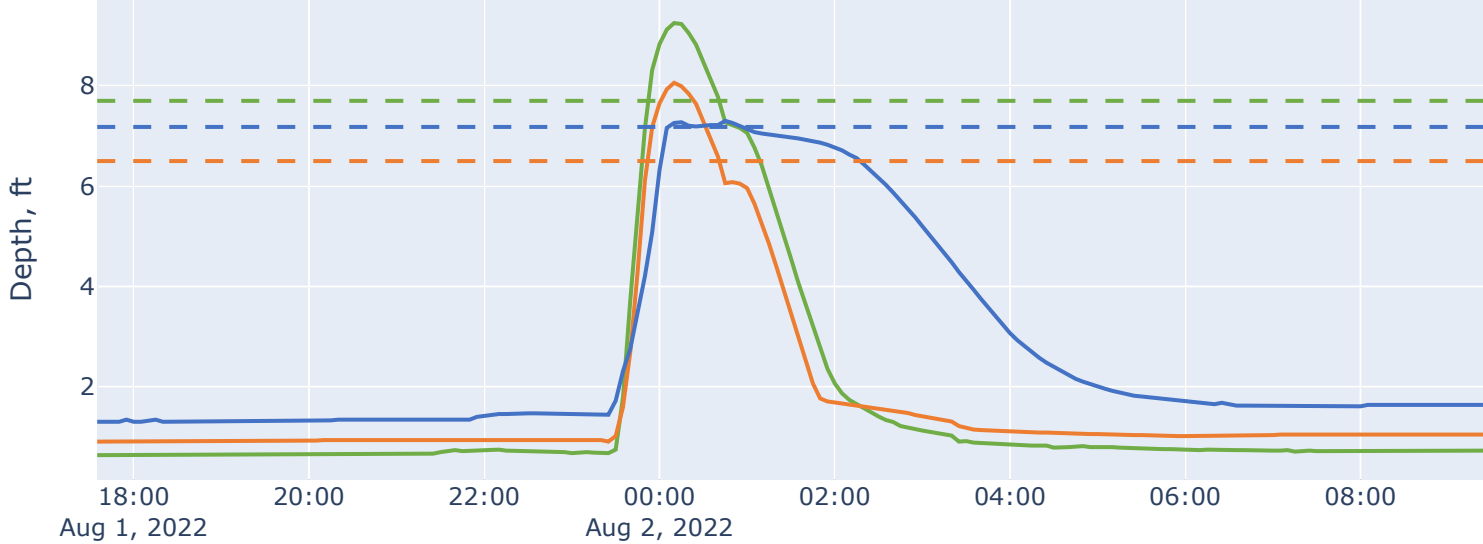
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
6	2	13.667	0.983	3.59

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
August 01, 2022	0.53	0.329	3.948	0	0.0	100	Good
August 08, 2022	0.23	0.0	0.161	100	3.732	4	Good
August 15, 2022	0.0	0.0	0.018	100	3.934	0	Good
August 16, 2022	0.67	0.0	3.89	100	0.017	100	Good
August 17, 2022	0.14	0.0	1.075	100	2.807	28	Good
August 21, 2022	0.71	0.0	0.36	100	3.518	9	Good
August 24, 2022	0.0	0.0	0.334	100	3.616	8	Good
August 30, 2022	0.87	0.654	3.881	0	0.0	100	Good

August 01, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

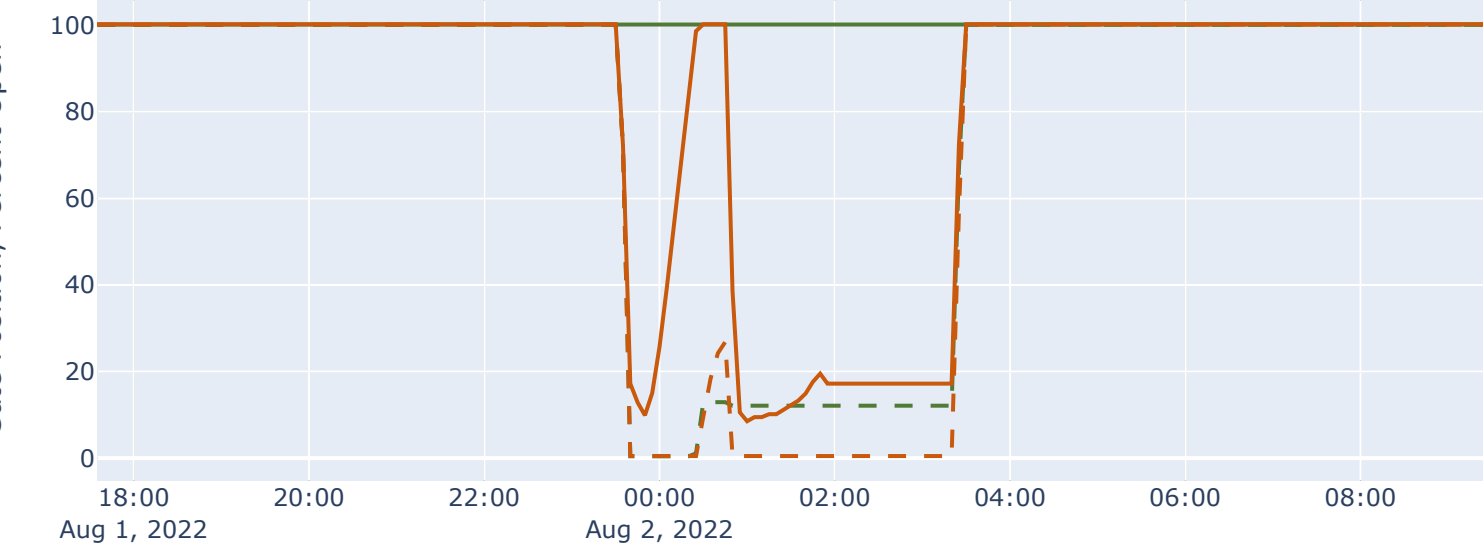
Event Data	Value
Event Start Date/Time	08/01/2022 17:35
Event End Date/Time	08/02/2022 09:25
Total Rainfall Accumulation (in)	0.53
Maximum Rainfall Intensity (in/hr)	1.68
Storm Event Duration (hr)	0.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	3.948
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.329
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.329
Overflow Duration (hr)	0.75

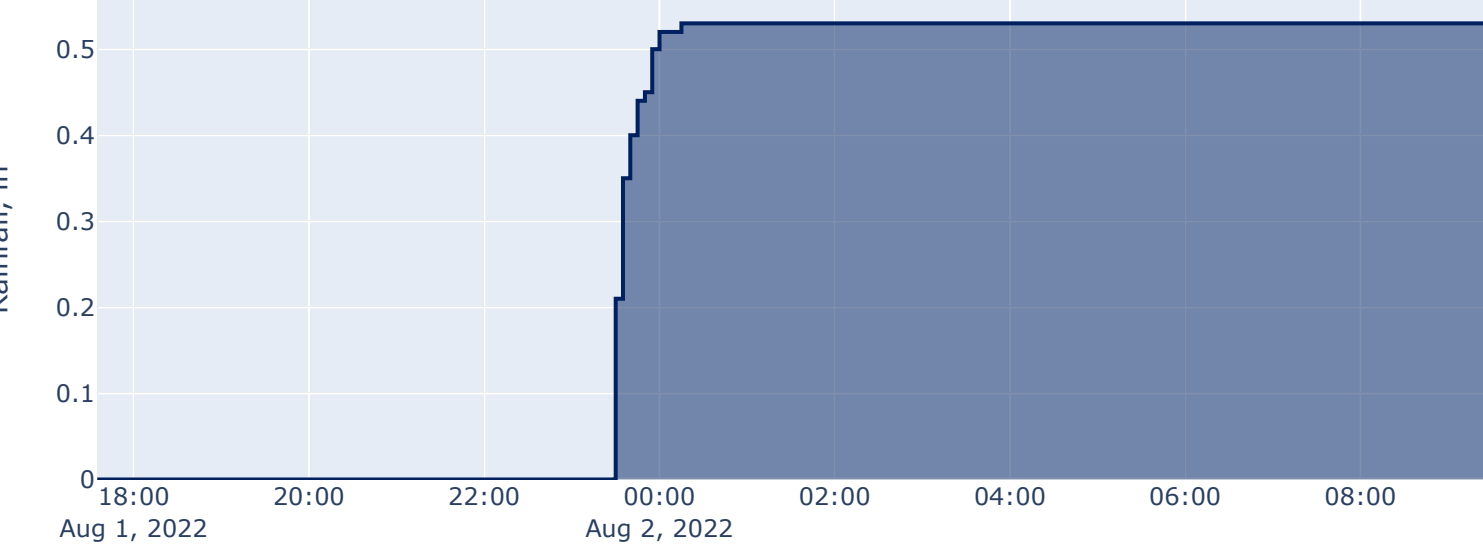


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	N/A	0.75	1.02	1.02
Site Return to Normal Depth (ft)	N/A	0.92	1.17	1.17
Time Activated	N/A	08/01/2022 23:30	08/01/2022 23:30	08/01/2022 23:30
Time Returned to Normal	N/A	08/02/2022 03:30	08/02/2022 03:30	08/02/2022 03:30



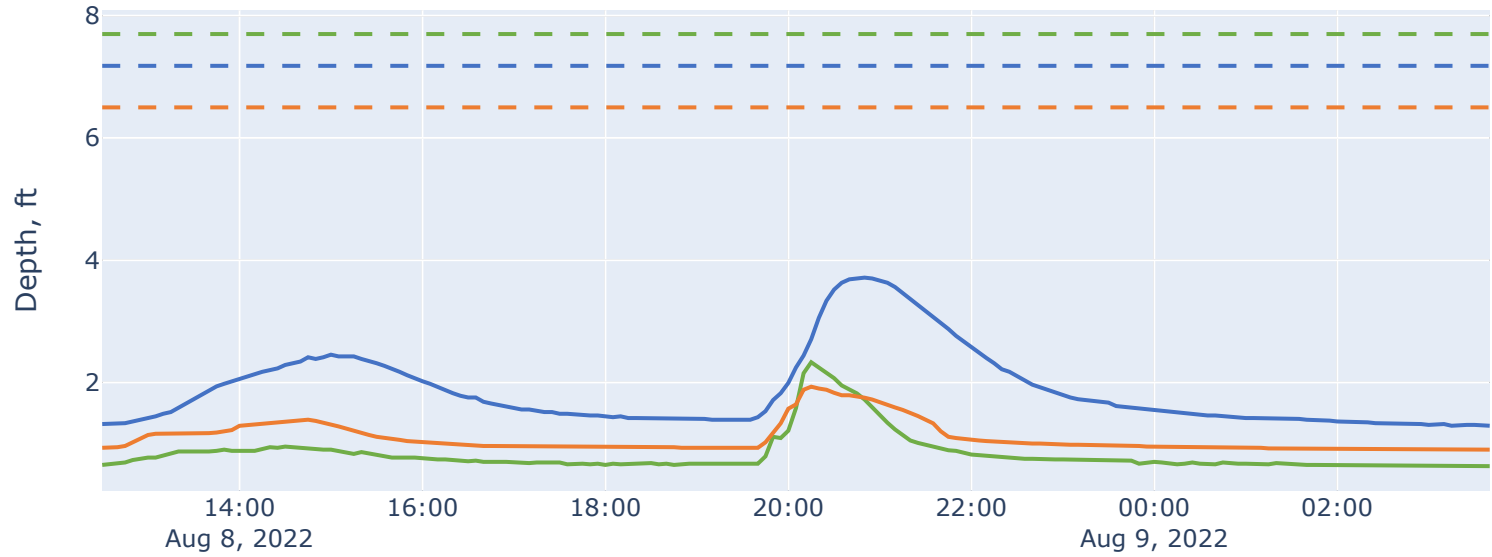
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.081	1.867
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	9.25	8.06
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	No	No



August 08, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

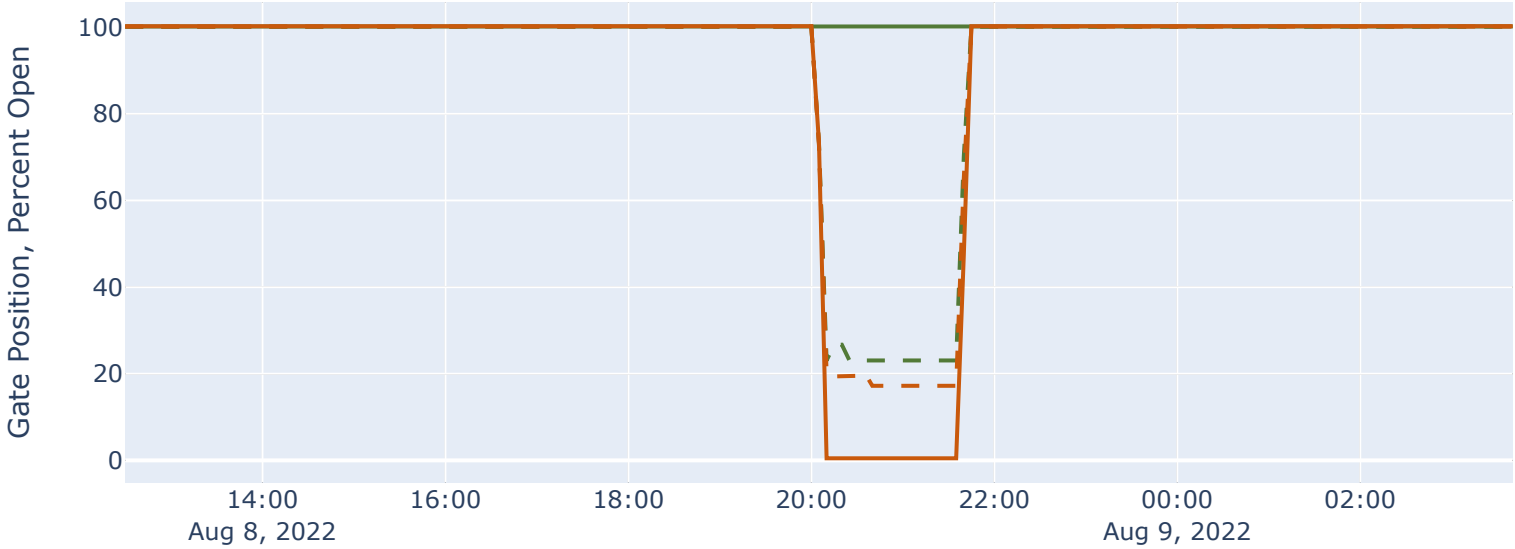
Event Data	Value
Event Start Date/Time	08/08/2022 12:30
Event End Date/Time	08/09/2022 03:40
Total Rainfall Accumulation (in)	0.23
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	7.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.161
Percent Captured (%)	100
Unused Storage Volume (MG)	3.732
Overflow Before Storage Full	No
Storage Utilization (%)	4
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

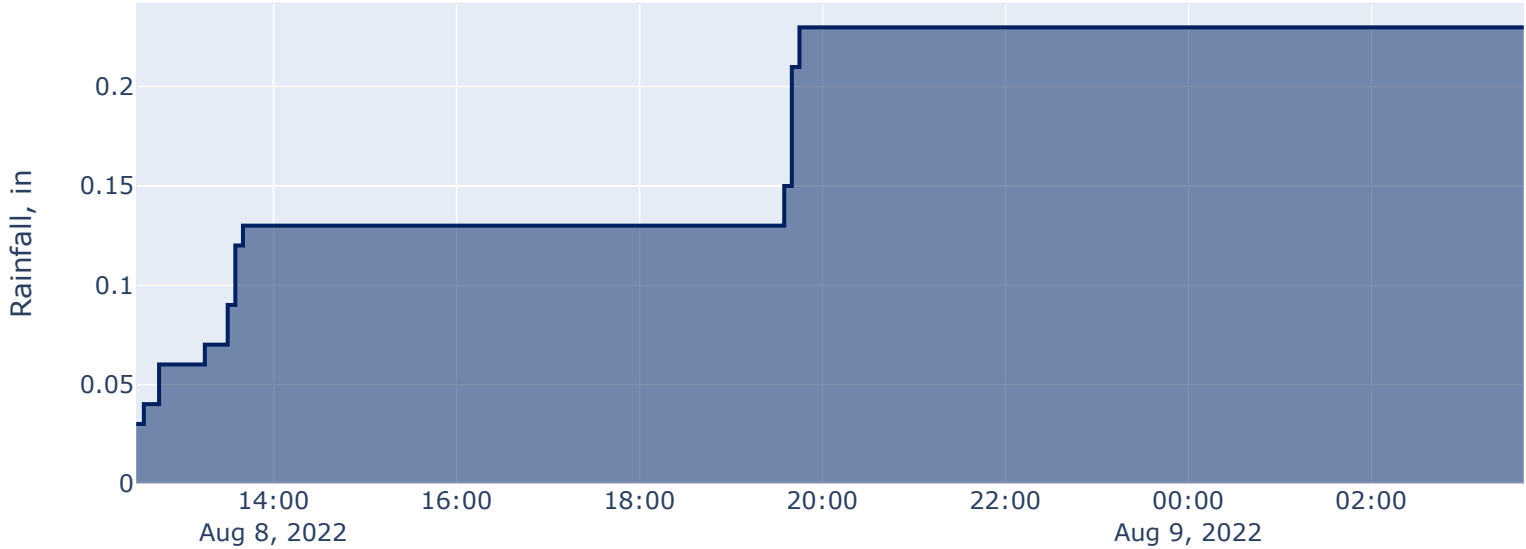


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	N/A	1.21	1.57	1.57
Site Return to Normal Depth (ft)	N/A	0.89	1.11	1.11
Time Activated	N/A	08/08/2022 20:00	08/08/2022 20:00	08/08/2022 20:00
Time Returned to Normal	N/A	08/08/2022 21:45	08/08/2022 21:45	08/08/2022 21:45



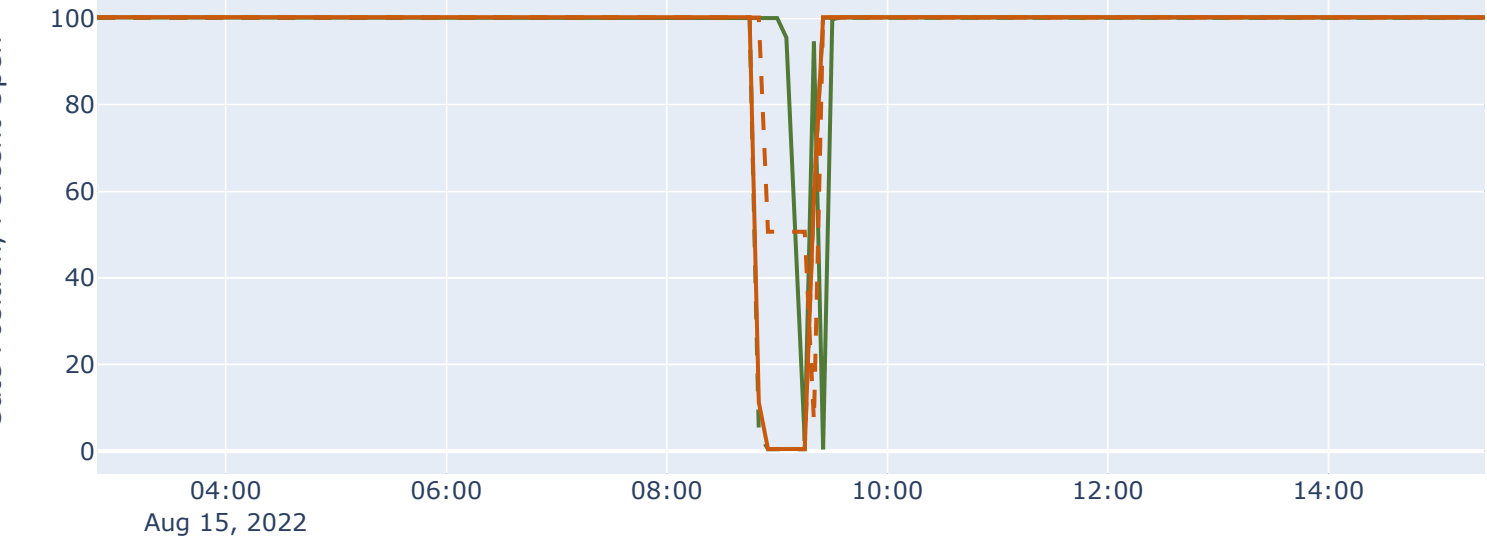
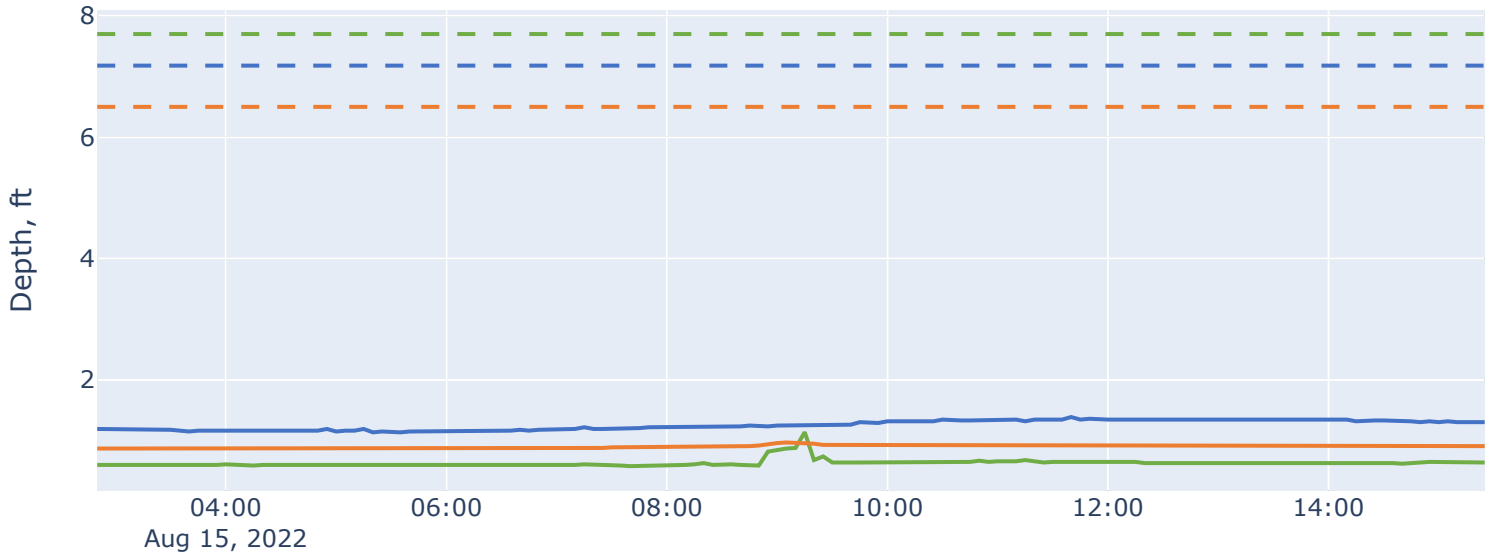
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	2.33	1.93
Volume Stored (MG)	0.119	0.042
Unused Storage Volume (MG)	1.942	1.79
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



August 15, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

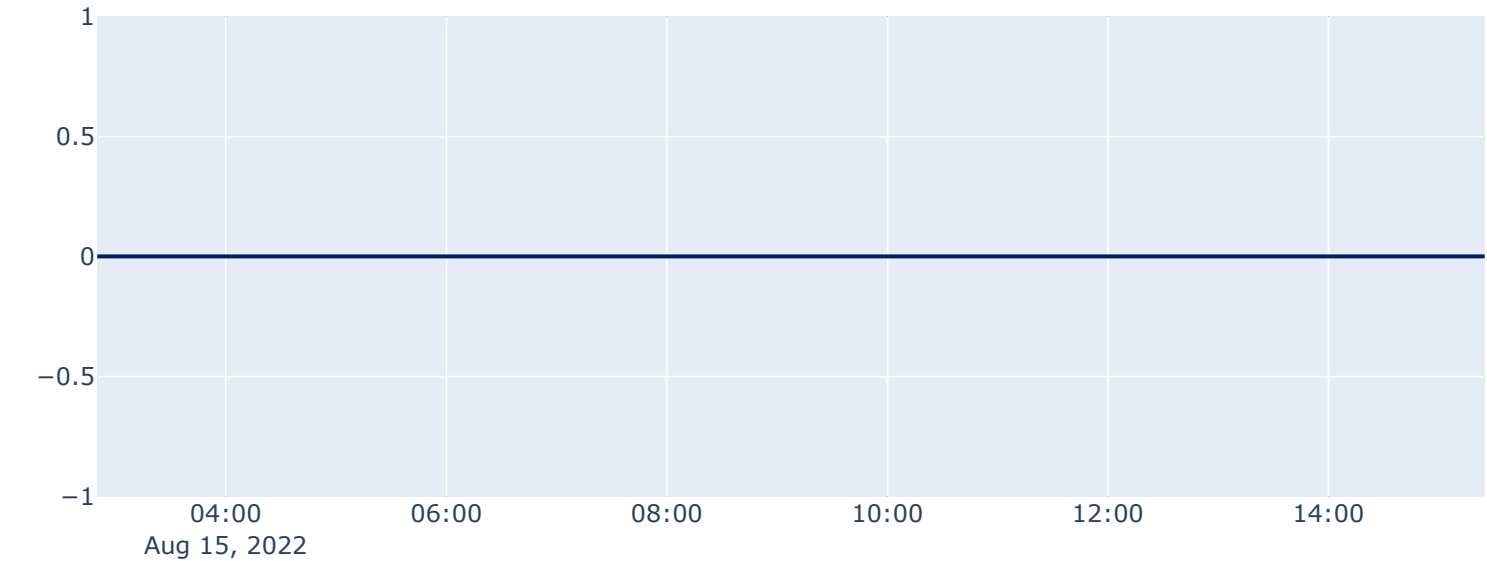
Event Data	Value
Event Start Date/Time	08/15/2022 02:50
Event End Date/Time	08/15/2022 15:25
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.018
Percent Captured (%)	100
Unused Storage Volume (MG)	3.934
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	0.85	0.6	0.91	0.92
Site Return to Normal Depth (ft)	0.64	0.74	0.93	0.93
Time Activated	08/15/2022 09:00	08/15/2022 08:45	08/15/2022 08:45	08/15/2022 08:50
Time Returned to Normal	08/15/2022 09:30	08/15/2022 09:25	08/15/2022 09:25	08/15/2022 09:25

RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	1.14	0.97
Volume Stored (MG)	0.017	0.001
Unused Storage Volume (MG)	2.065	1.869
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No

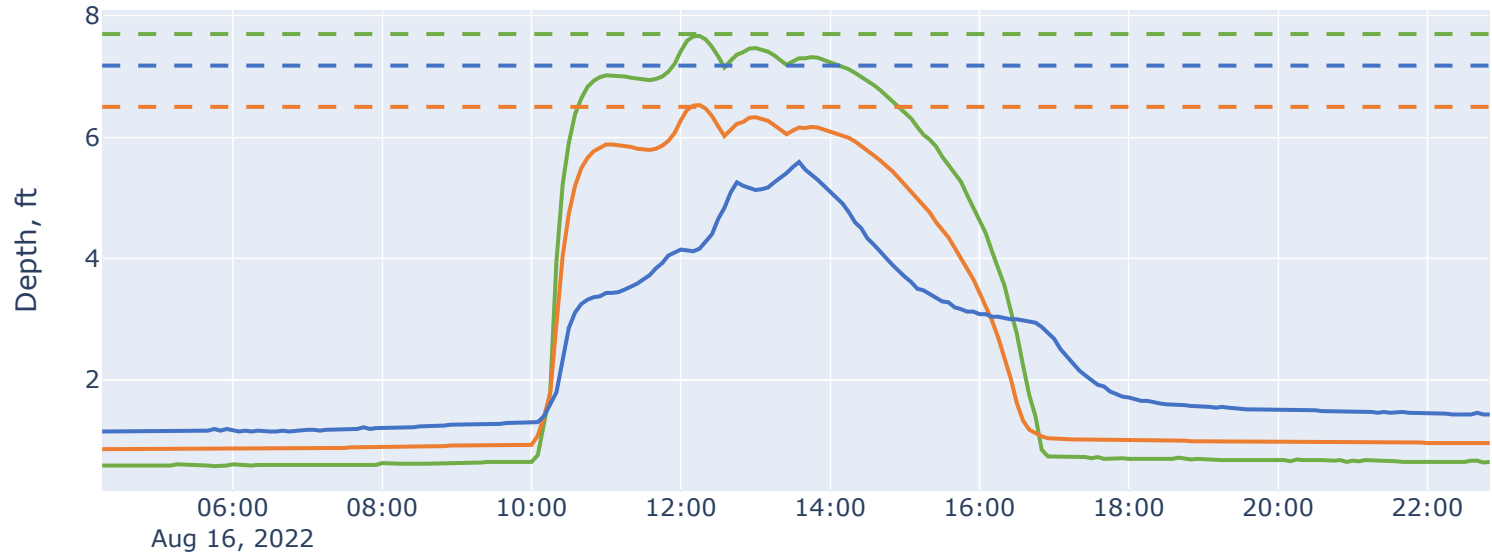


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

August 16, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

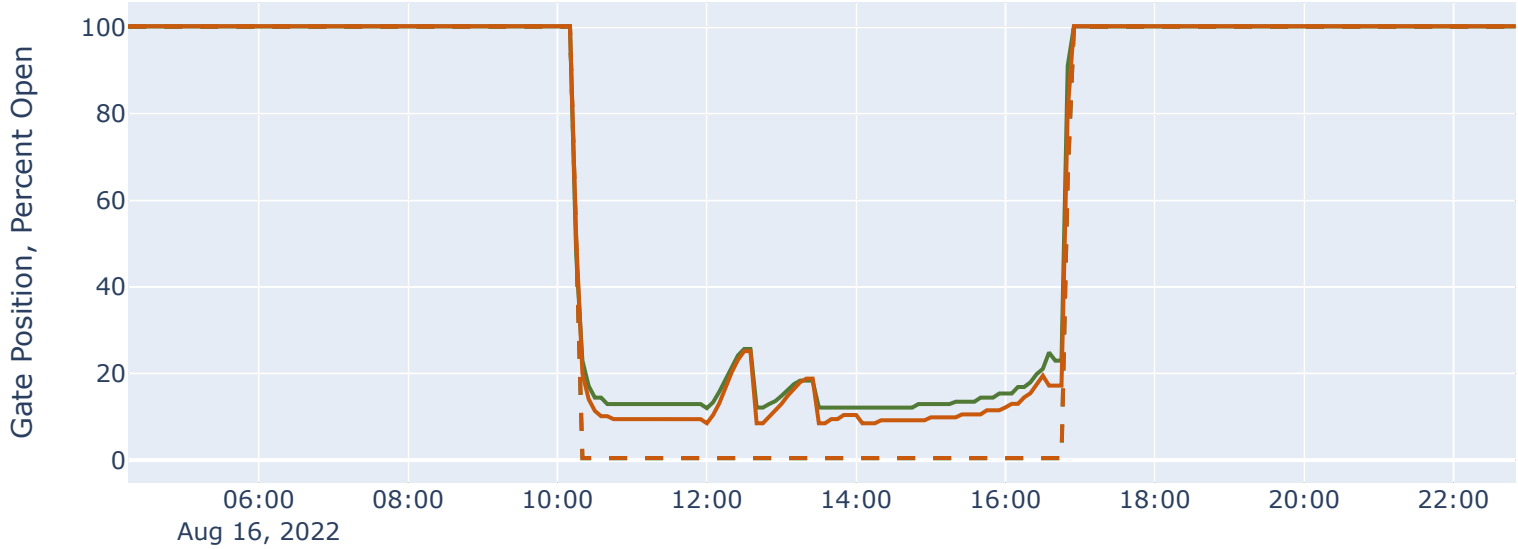
Event Data	Value
Event Start Date/Time	08/16/2022 04:15
Event End Date/Time	08/16/2022 22:50
Total Rainfall Accumulation (in)	0.67
Maximum Rainfall Intensity (in/hr)	1.08
Storm Event Duration (hr)	3.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	3.89
Percent Captured (%)	100
Unused Storage Volume (MG)	0.017
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

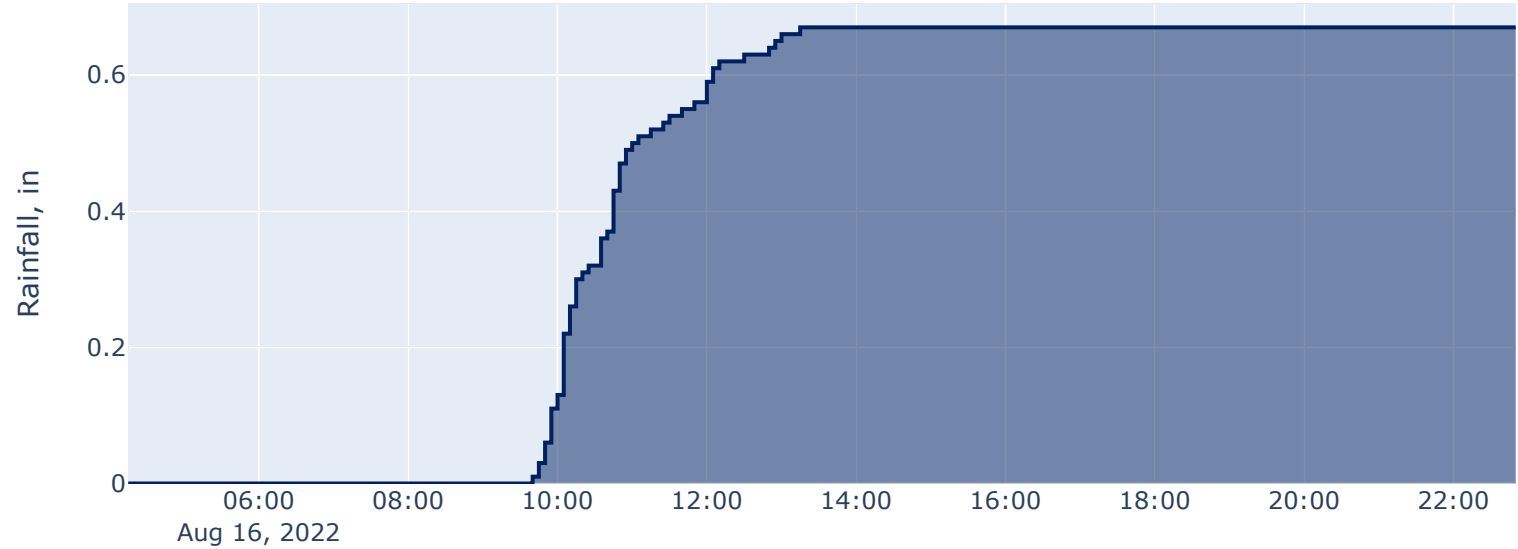


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.23	1.23	1.39	1.39
Site Return to Normal Depth (ft)	0.74	0.74	1.04	1.04
Time Activated	08/16/2022 10:10	08/16/2022 10:10	08/16/2022 10:10	08/16/2022 10:10
Time Returned to Normal	08/16/2022 16:55	08/16/2022 16:55	08/16/2022 16:55	08/16/2022 16:55



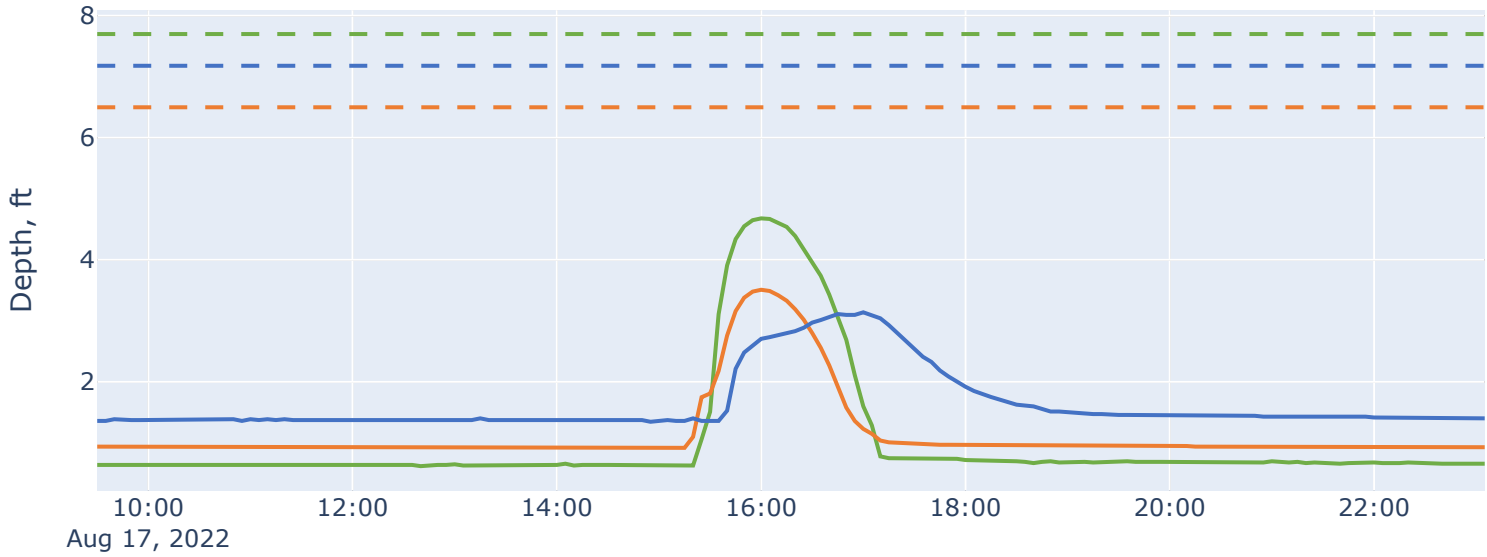
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	7.67	6.5
Volume Stored (MG)	2.043	1.847
Unused Storage Volume (MG)	0.017	0.0
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



August 17, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

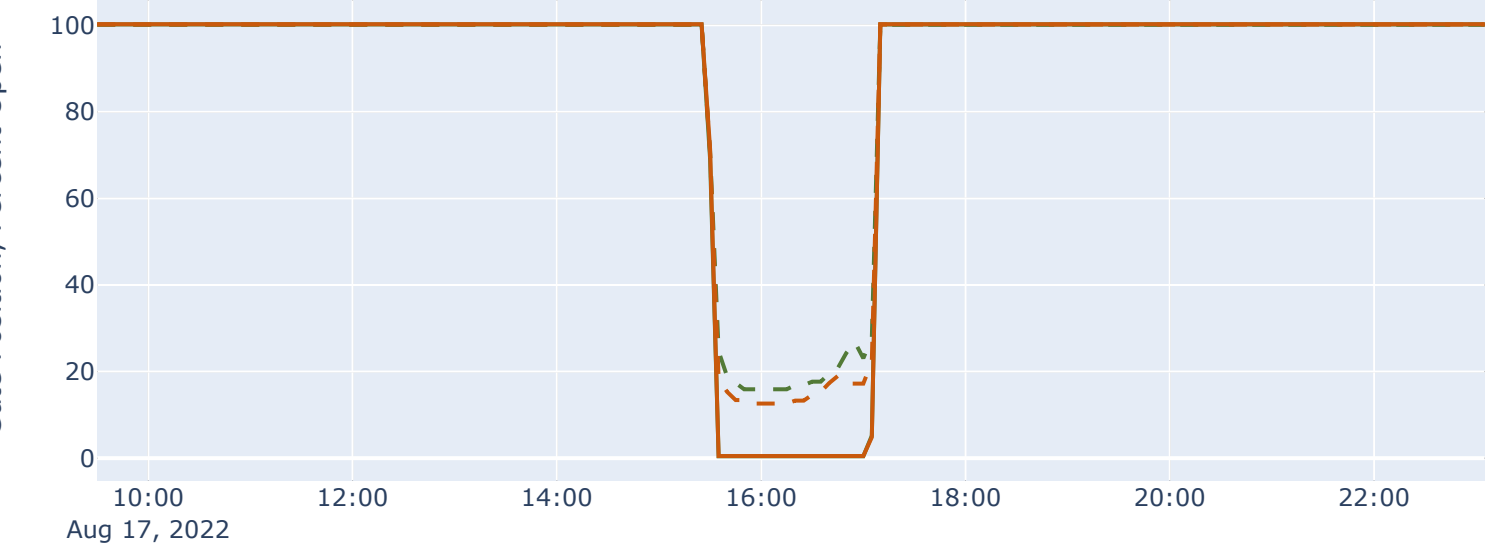
Event Data	Value
Event Start Date/Time	08/17/2022 09:30
Event End Date/Time	08/17/2022 23:05
Total Rainfall Accumulation (in)	0.14
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	0.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	1.075
Percent Captured (%)	100
Unused Storage Volume (MG)	2.807
Overflow Before Storage Full	No
Storage Utilization (%)	28
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

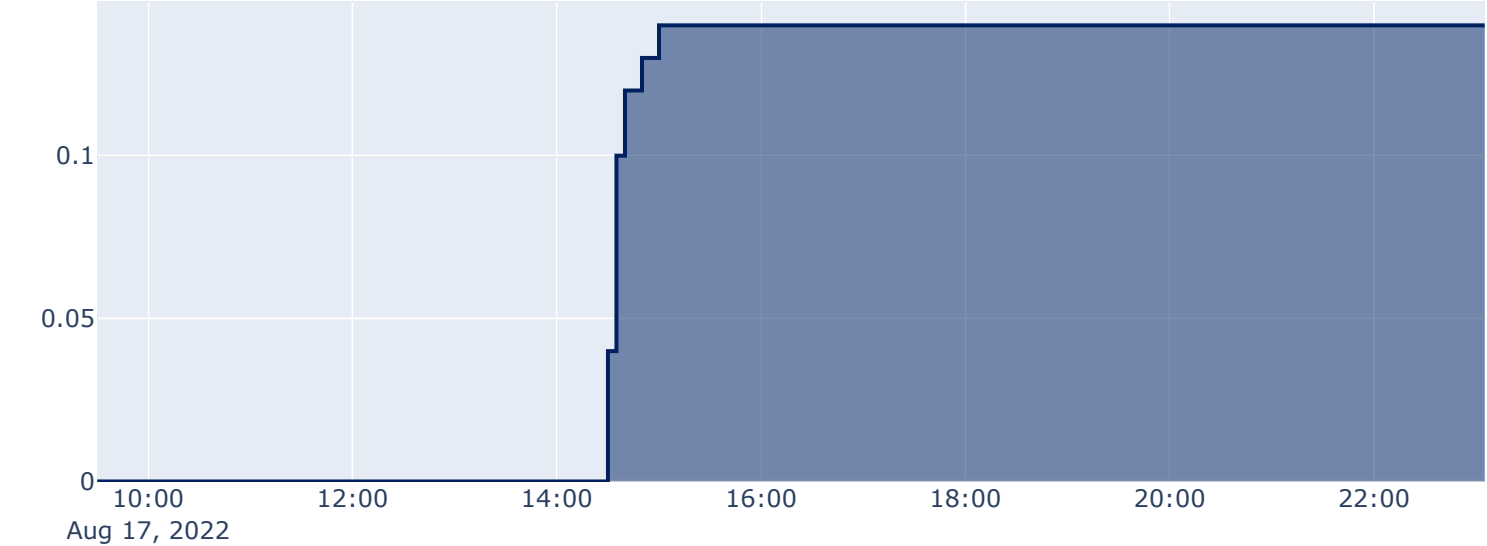


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.06	1.06	1.75	1.75
Site Return to Normal Depth (ft)	0.78	0.78	1.04	1.04
Time Activated	08/17/2022 15:25	08/17/2022 15:25	08/17/2022 15:25	08/17/2022 15:25
Time Returned to Normal	08/17/2022 17:10	08/17/2022 17:10	08/17/2022 17:10	08/17/2022 17:10



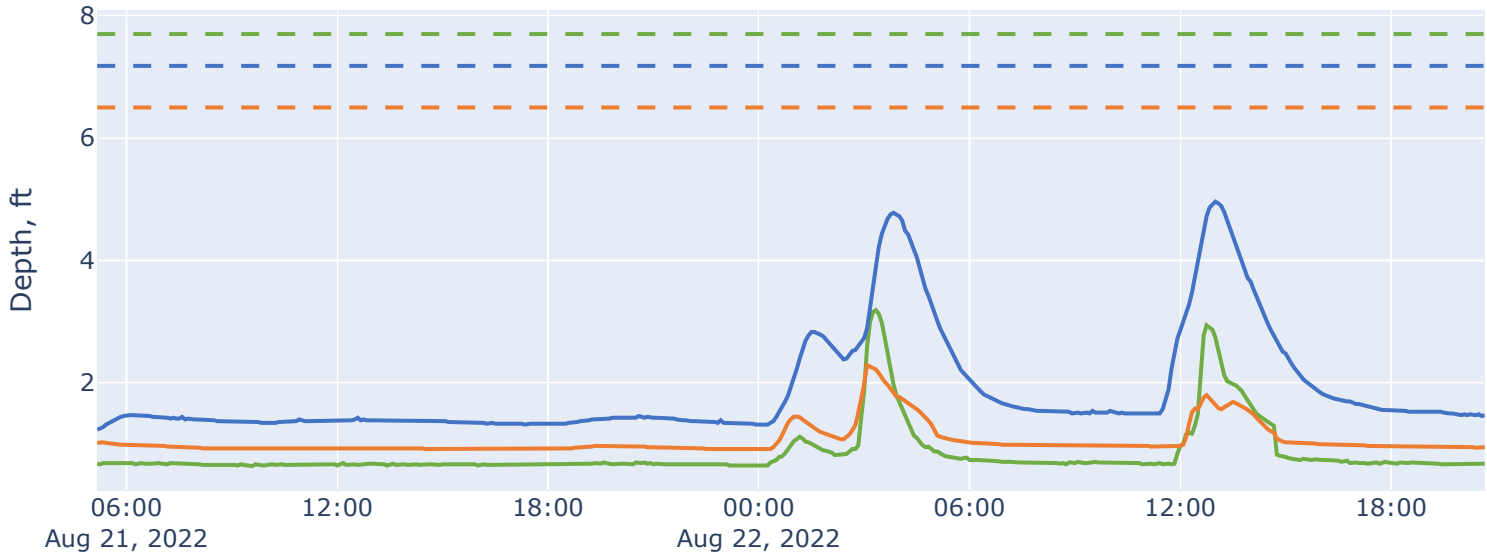
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	4.68	3.51
Volume Stored (MG)	0.698	0.377
Unused Storage Volume (MG)	1.372	1.435
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



August 21, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

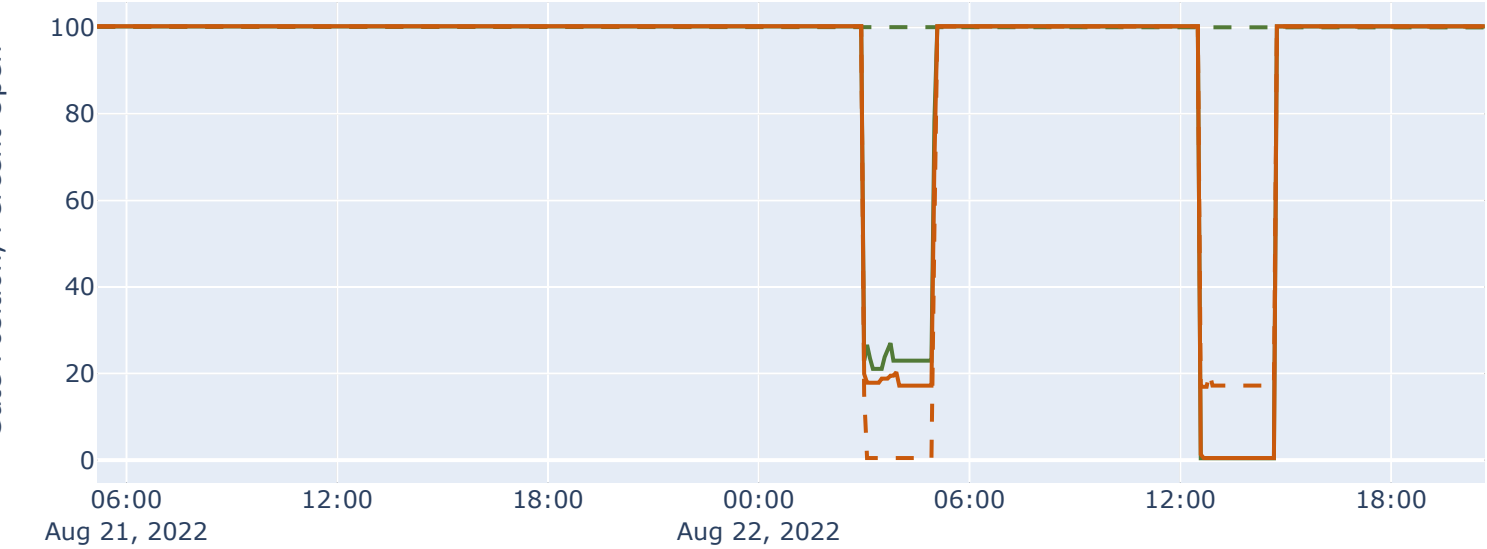
Event Data	Value
Event Start Date/Time	08/21/2022 05:10
Event End Date/Time	08/22/2022 20:40
Total Rainfall Accumulation (in)	0.71
Maximum Rainfall Intensity (in/hr)	0.84
Storm Event Duration (hr)	11.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.36
Percent Captured (%)	100
Unused Storage Volume (MG)	3.518
Overflow Before Storage Full	No
Storage Utilization (%)	9
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

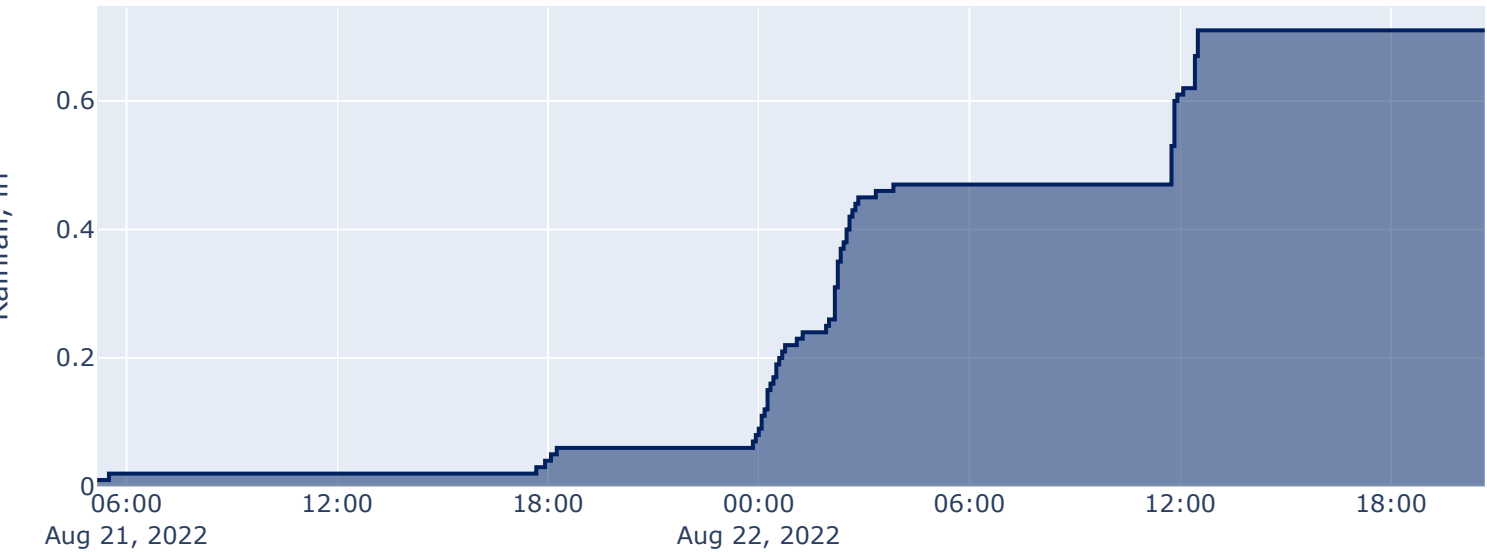


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.43	N/A	1.57	1.57
Site Return to Normal Depth (ft)	0.83	N/A	1.09	1.09
Time Activated	08/22/2022 02:55	N/A	08/22/2022 02:55	08/22/2022 02:55
Time Returned to Normal	08/22/2022 14:45	N/A	08/22/2022 14:45	08/22/2022 14:45



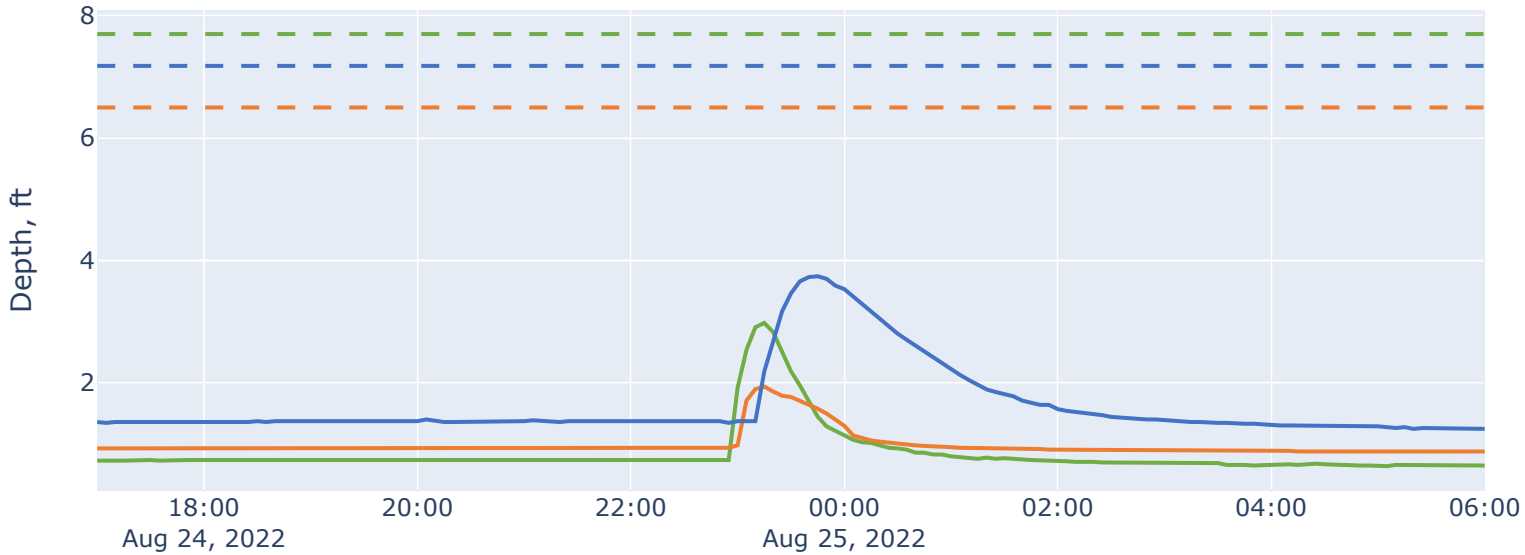
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	3.19	2.29
Volume Stored (MG)	0.262	0.098
Unused Storage Volume (MG)	1.784	1.734
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



August 24, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

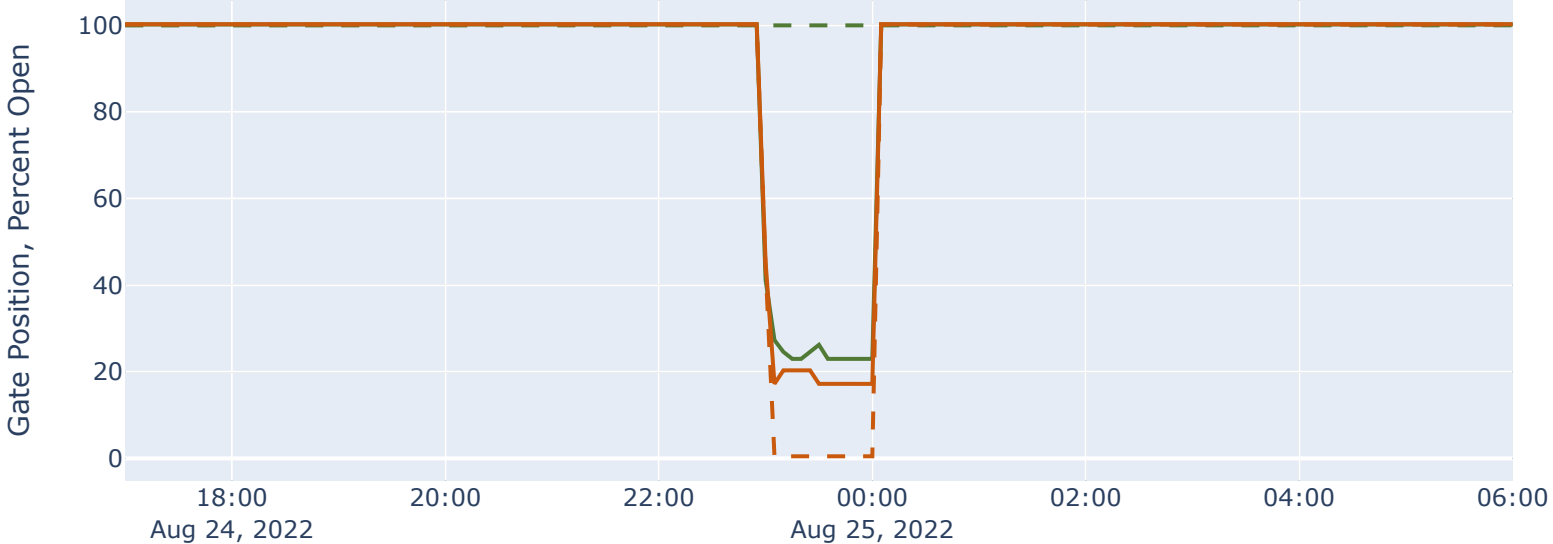
Event Data	Value
Event Start Date/Time	08/24/2022 17:00
Event End Date/Time	08/25/2022 06:00
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.334
Percent Captured (%)	100
Unused Storage Volume (MG)	3.616
Overflow Before Storage Full	No
Storage Utilization (%)	8
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

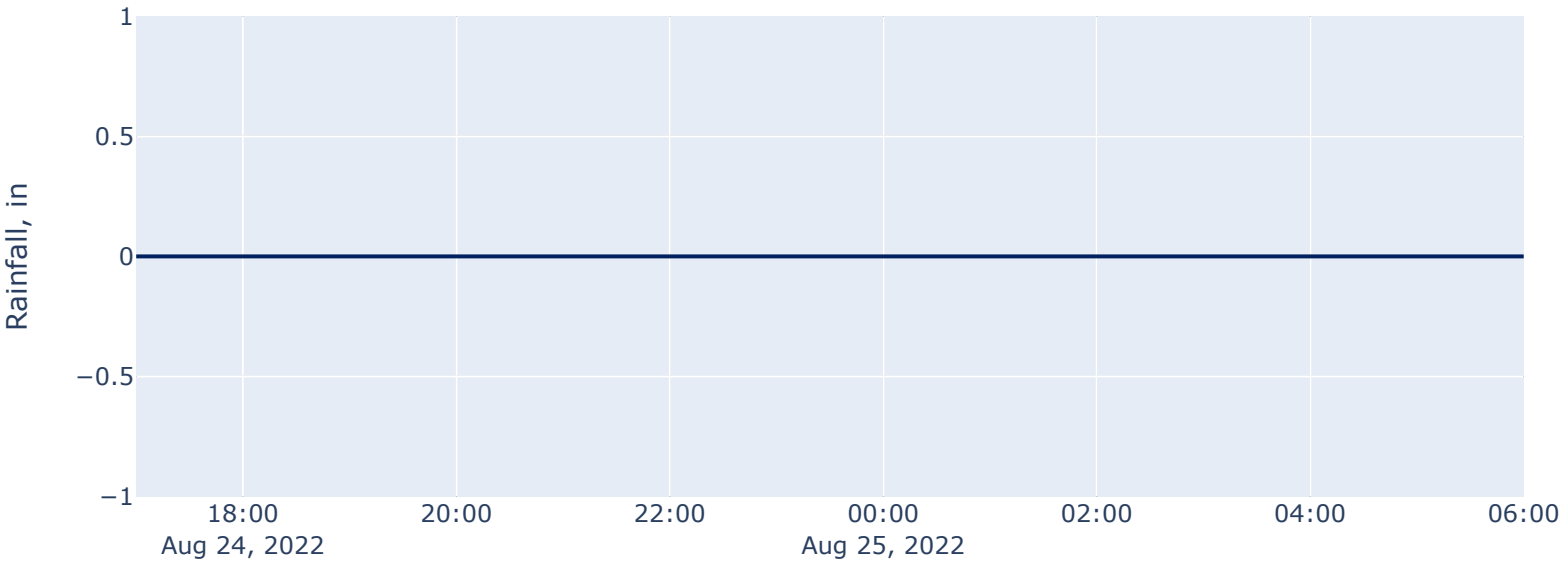


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	0.74	N/A	0.94	0.94
Site Return to Normal Depth (ft)	1.07	N/A	1.14	1.14
Time Activated	08/24/2022 22:55	N/A	08/24/2022 22:55	08/24/2022 22:55
Time Returned to Normal	08/25/2022 00:05	N/A	08/25/2022 00:05	08/25/2022 00:05



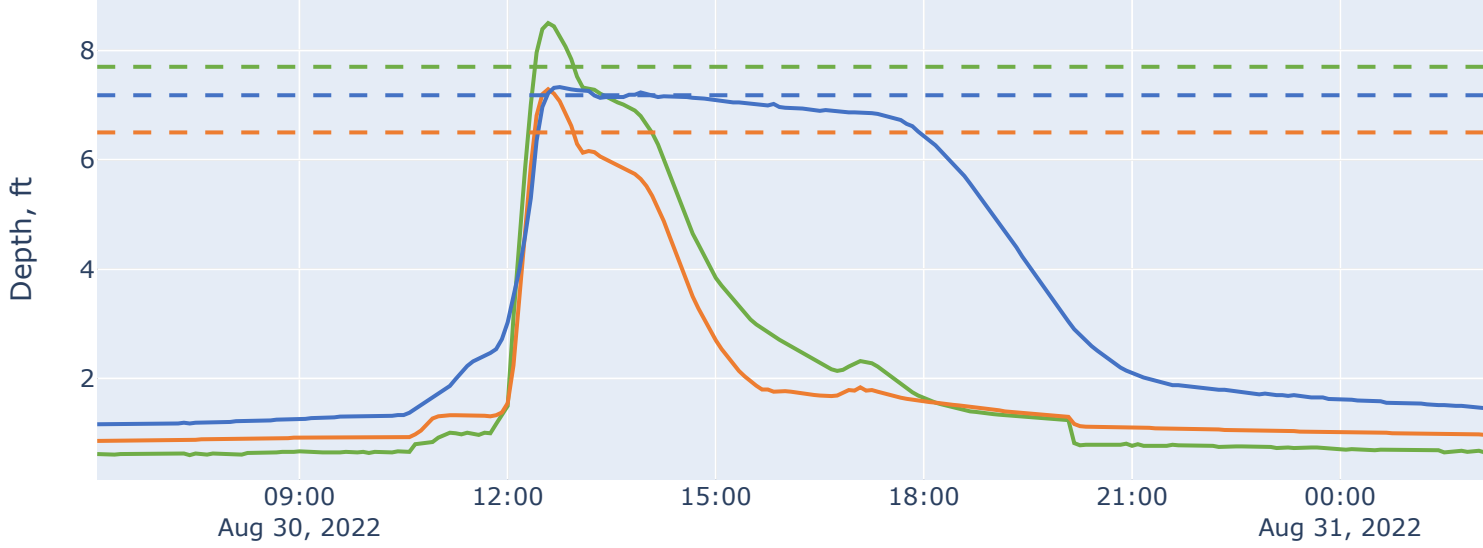
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	2.98	1.94
Volume Stored (MG)	0.253	0.081
Unused Storage Volume (MG)	1.828	1.788
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



August 30, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

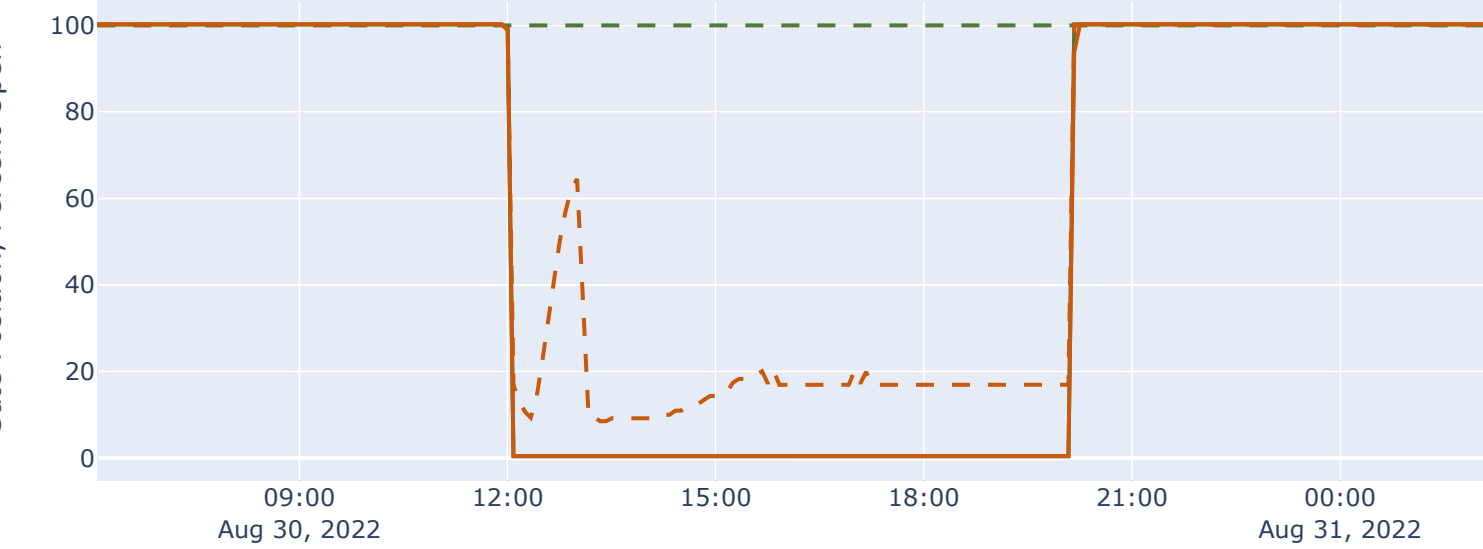
Event Data	Value
Event Start Date/Time	08/30/2022 06:05
Event End Date/Time	08/31/2022 02:05
Total Rainfall Accumulation (in)	0.87
Maximum Rainfall Intensity (in/hr)	2.04
Storm Event Duration (hr)	6.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	3.881
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.654
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.654
Overflow Duration (hr)	1.5

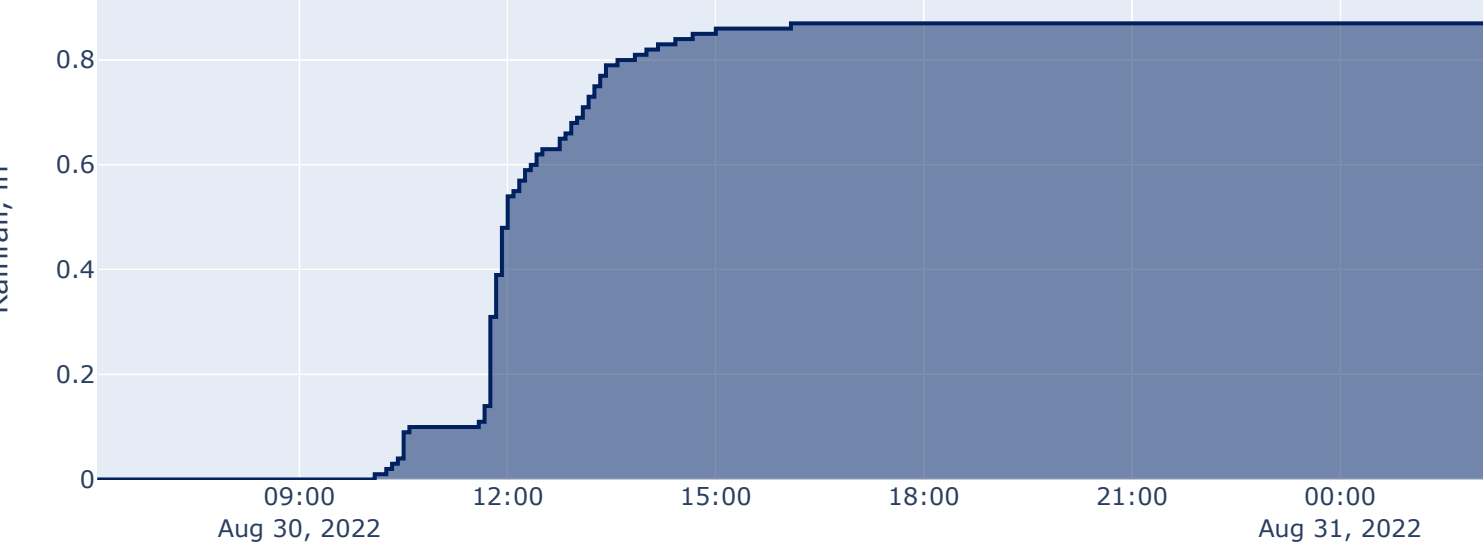


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

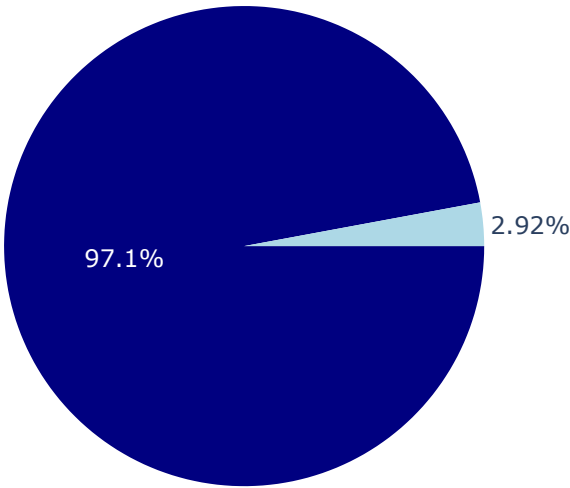
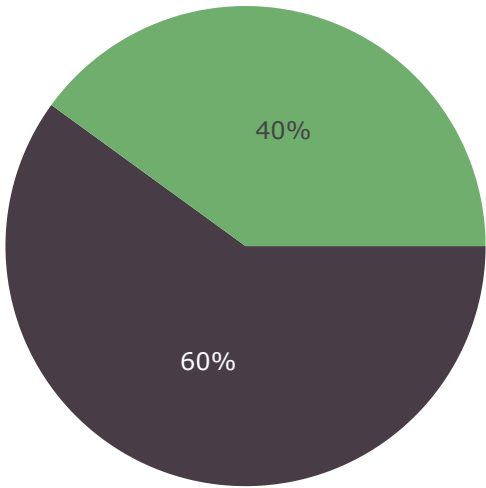
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.5	N/A	1.55	1.38
Site Return to Normal Depth (ft)	0.82	N/A	1.13	1.17
Time Activated	08/30/2022 12:00	N/A	08/30/2022 12:00	08/30/2022 11:55
Time Returned to Normal	08/30/2022 20:10	N/A	08/30/2022 20:15	08/30/2022 20:10



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.04	1.841
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	8.5	7.29
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	No	No



Sep2022 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

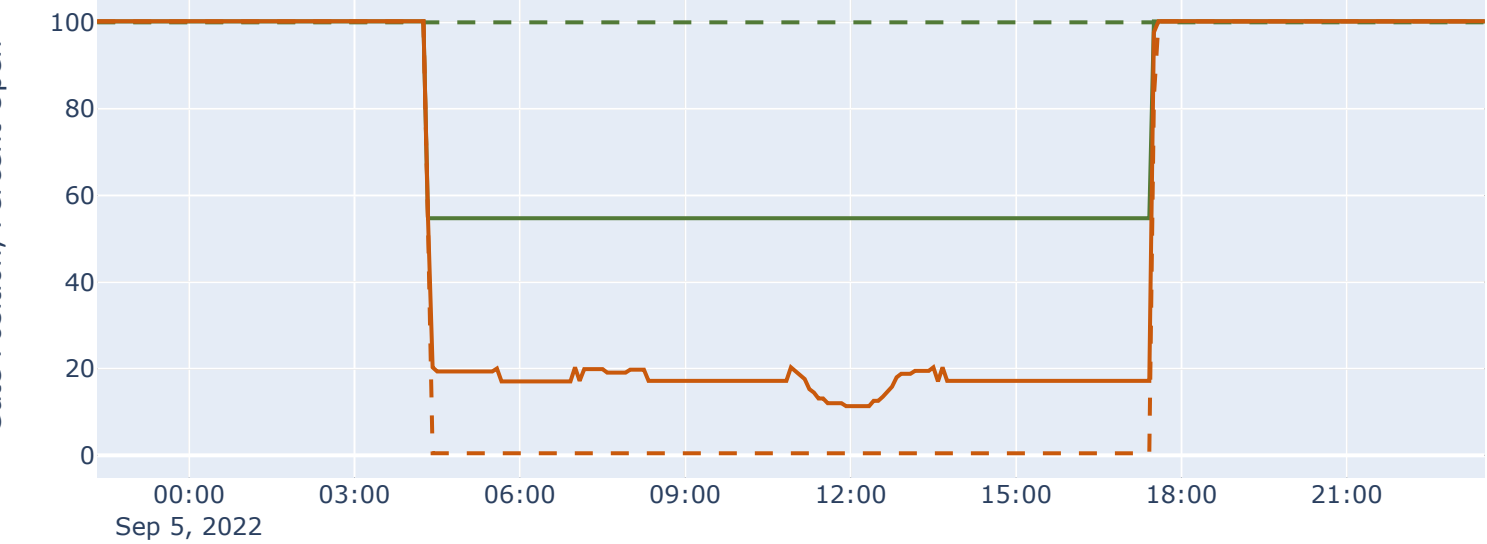
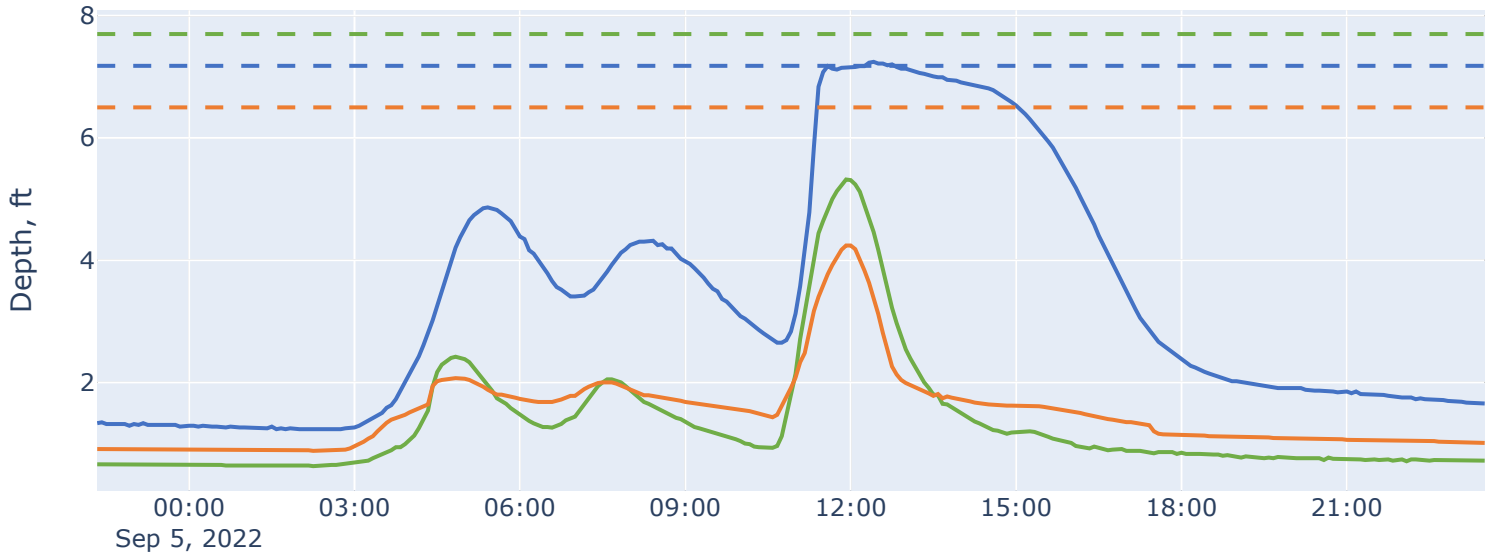
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
2	3	4.926	0.148	3.4

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
September 04, 2022	1.19	0.109	1.559	0	2.318	40	Poor
September 07, 2022	0.05	0.0	0.176	100	3.761	4	Poor
September 25, 2022	0.89	0.002	1.986	0	1.914	51	Poor
September 26, 2022	0.52	0.037	0.61	0	3.277	16	Poor
September 27, 2022	0.0	0.0	0.595	100	3.350	15	Poor

September 04, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

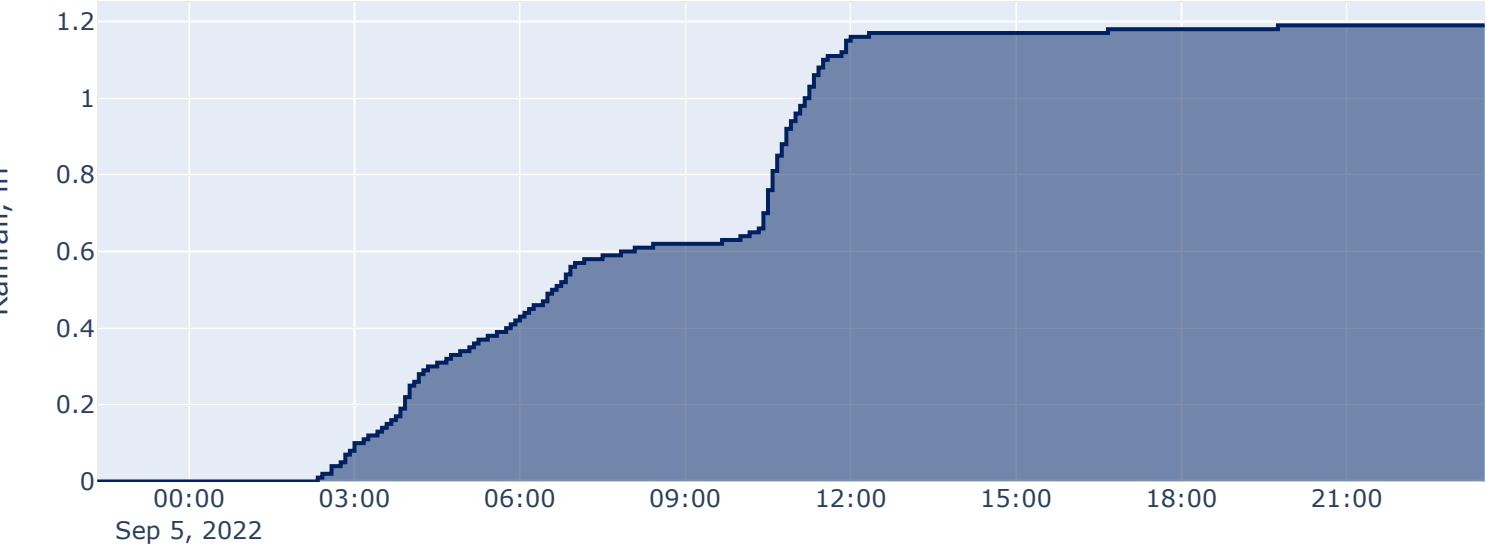
Event Data	Value
Event Start Date/Time	09/04/2022 22:20
Event End Date/Time	09/05/2022 23:30
Total Rainfall Accumulation (in)	1.19
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	17.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	1.559
Percent Captured (%)	0
Unused Storage Volume (MG)	2.318
Overflow Before Storage Full	Yes
Storage Utilization (%)	40
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.109
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.109
Overflow Duration (hr)	0.42



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.38	N/A	1.6	1.6
Site Return to Normal Depth (ft)	0.84	N/A	1.16	1.16
Time Activated	09/05/2022 04:15	N/A	09/05/2022 04:15	09/05/2022 04:15
Time Returned to Normal	09/05/2022 17:30	N/A	09/05/2022 17:35	09/05/2022 17:35

RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	5.32	4.24
Volume Stored (MG)	0.908	0.651
Unused Storage Volume (MG)	1.141	1.177
RTC Depth at Overflow Start (ft)	4.71	3.63
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	Yes	Yes

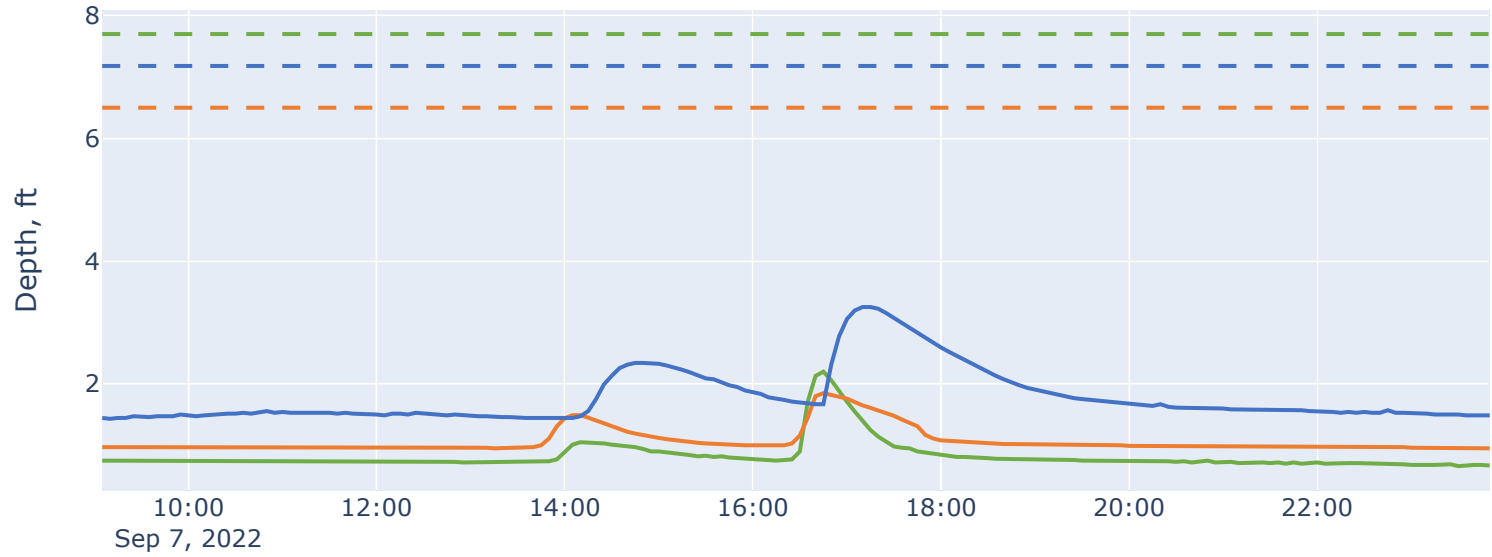


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

September 07, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

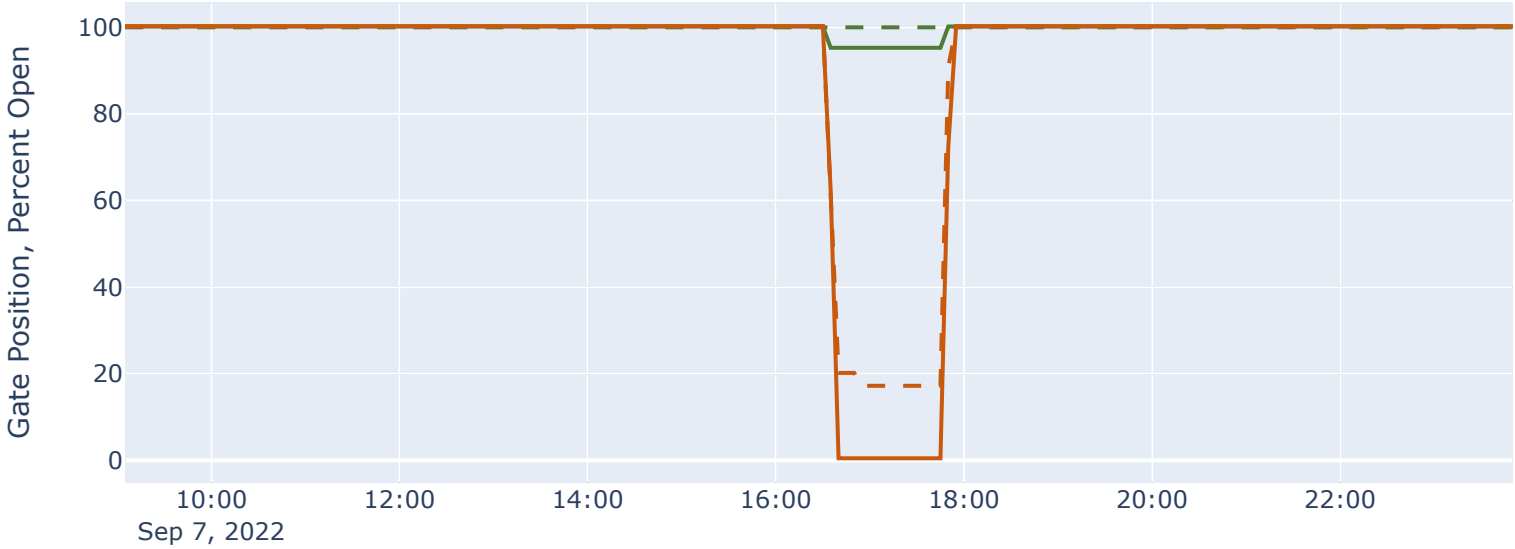
Event Data	Value
Event Start Date/Time	09/07/2022 09:05
Event End Date/Time	09/07/2022 23:50
Total Rainfall Accumulation (in)	0.05
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	7.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.176
Percent Captured (%)	100
Unused Storage Volume (MG)	3.761
Overflow Before Storage Full	No
Storage Utilization (%)	4
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

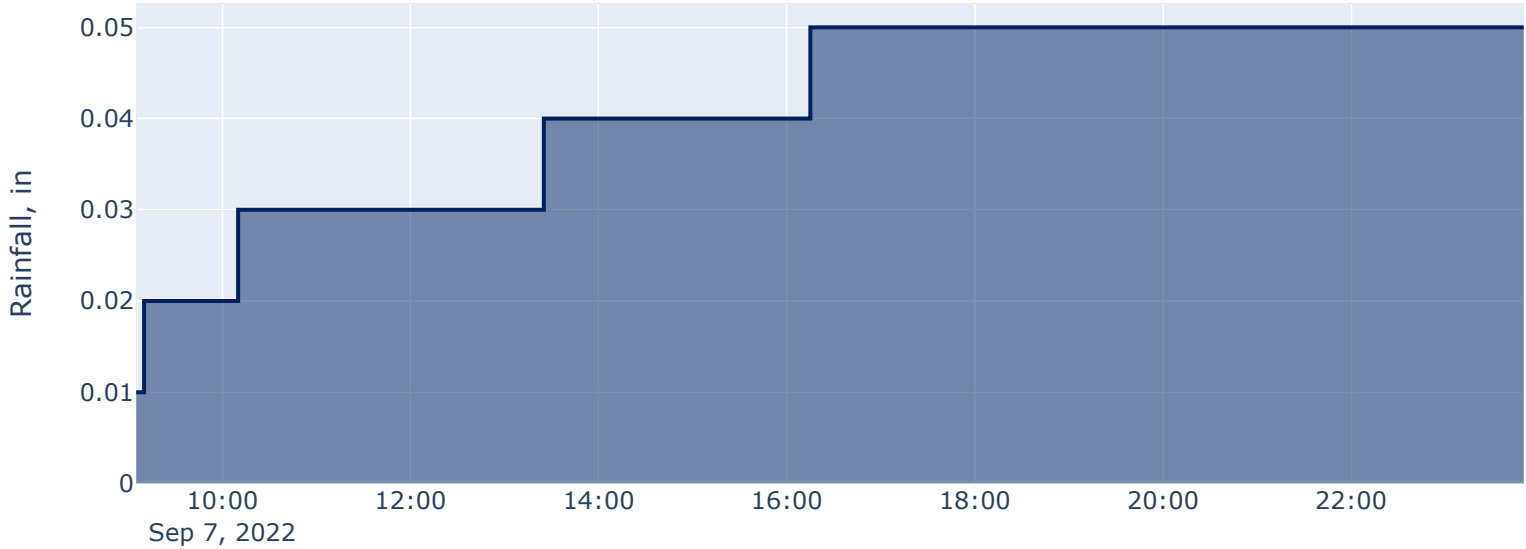


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	0.9	N/A	1.16	1.16
Site Return to Normal Depth (ft)	0.88	N/A	1.11	1.11
Time Activated	09/07/2022 16:30	N/A	09/07/2022 16:30	09/07/2022 16:30
Time Returned to Normal	09/07/2022 17:50	N/A	09/07/2022 17:55	09/07/2022 17:55



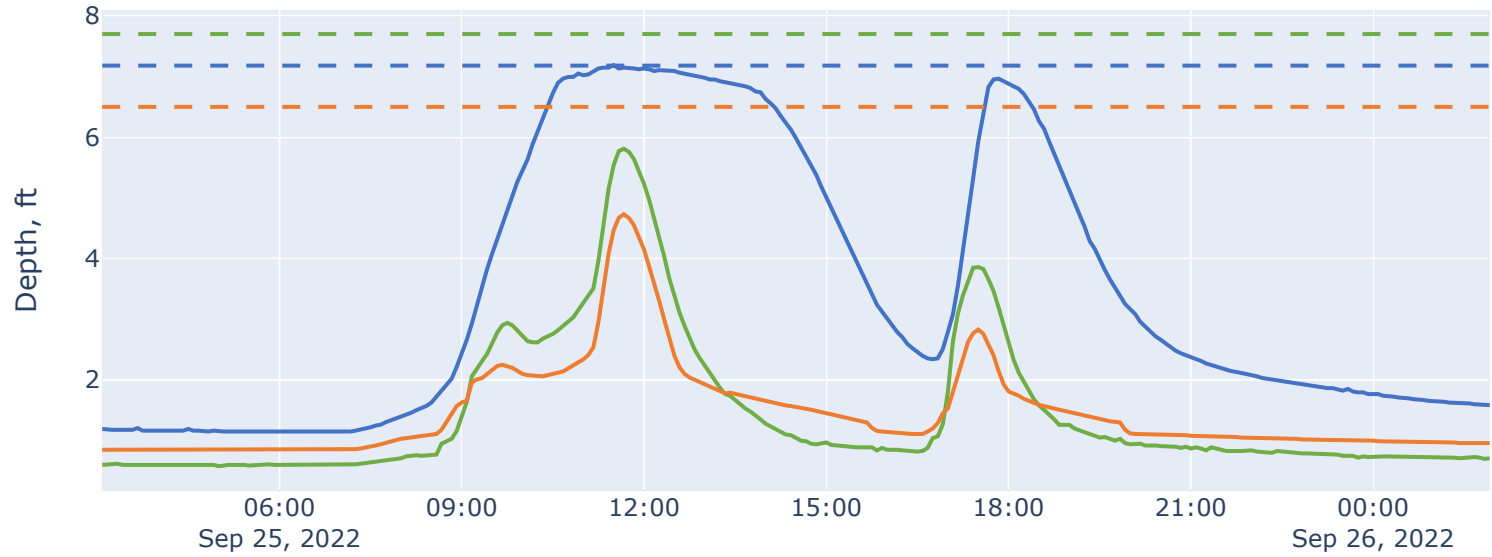
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	2.2	1.85
Volume Stored (MG)	0.115	0.061
Unused Storage Volume (MG)	1.961	1.8
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



September 25, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

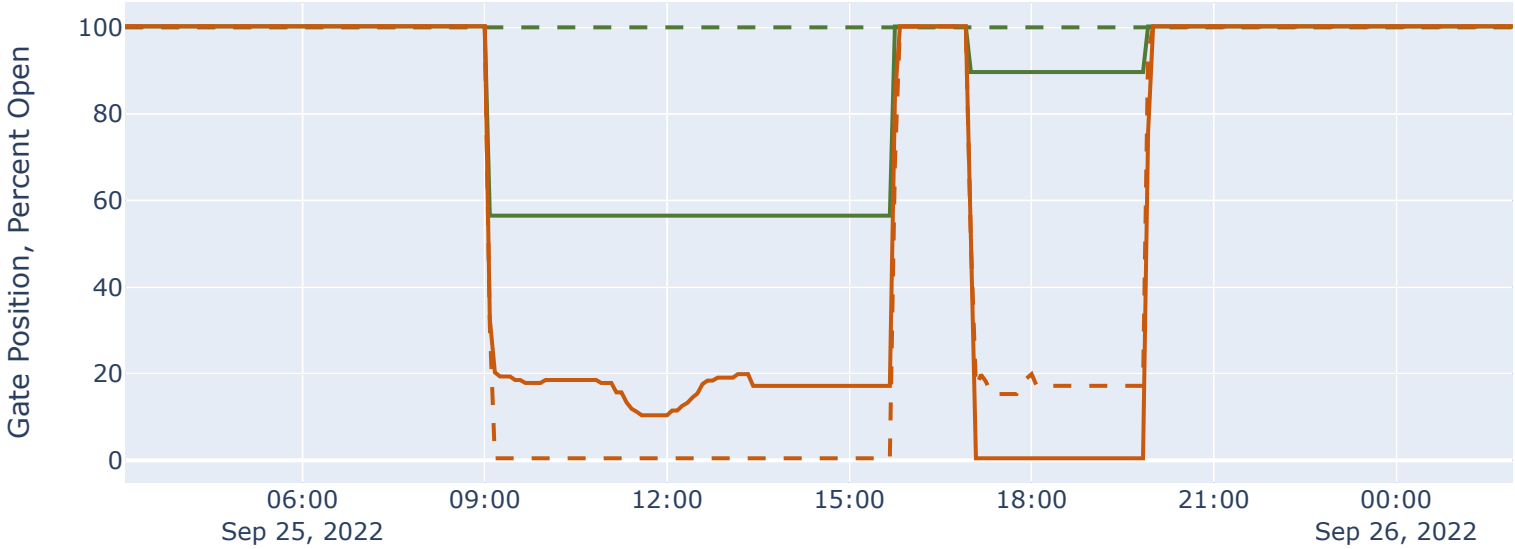
Event Data	Value
Event Start Date/Time	09/25/2022 03:05
Event End Date/Time	09/26/2022 01:55
Total Rainfall Accumulation (in)	0.89
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	10.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	1.986
Percent Captured (%)	0
Unused Storage Volume (MG)	1.914
Overflow Before Storage Full	Yes
Storage Utilization (%)	51
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.002
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.002
Overflow Duration (hr)	0.0

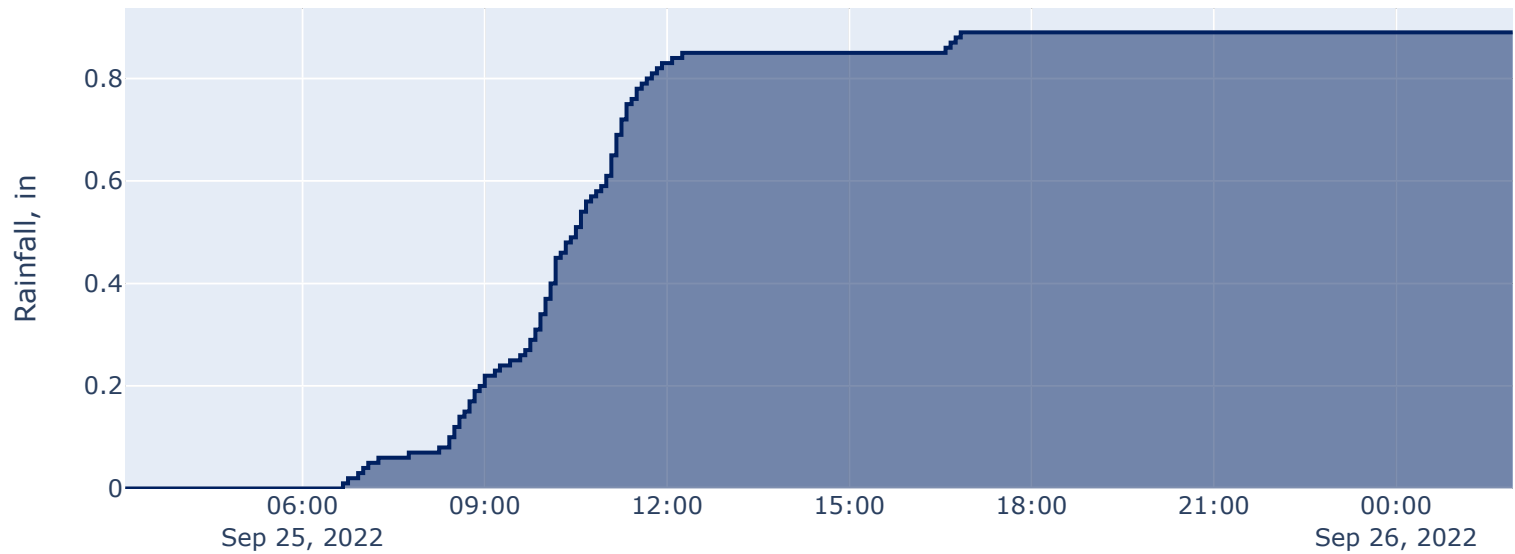


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.27	N/A	1.45	1.45
Site Return to Normal Depth (ft)	0.96	N/A	1.12	1.12
Time Activated	09/25/2022 09:00	N/A	09/25/2022 09:00	09/25/2022 09:00
Time Returned to Normal	09/25/2022 19:55	N/A	09/25/2022 20:00	09/25/2022 20:00



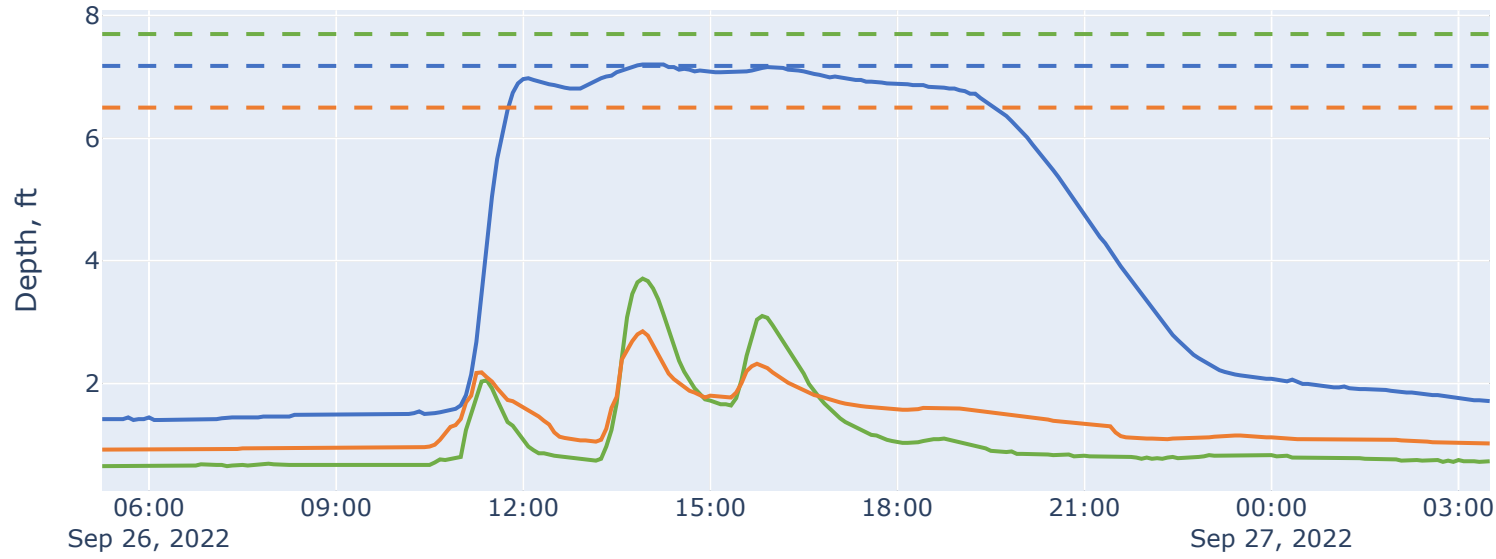
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	5.81	4.73
Volume Stored (MG)	1.115	0.871
Unused Storage Volume (MG)	0.943	0.971
RTC Depth at Overflow Start (ft)	5.54	4.47
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	Yes	Yes



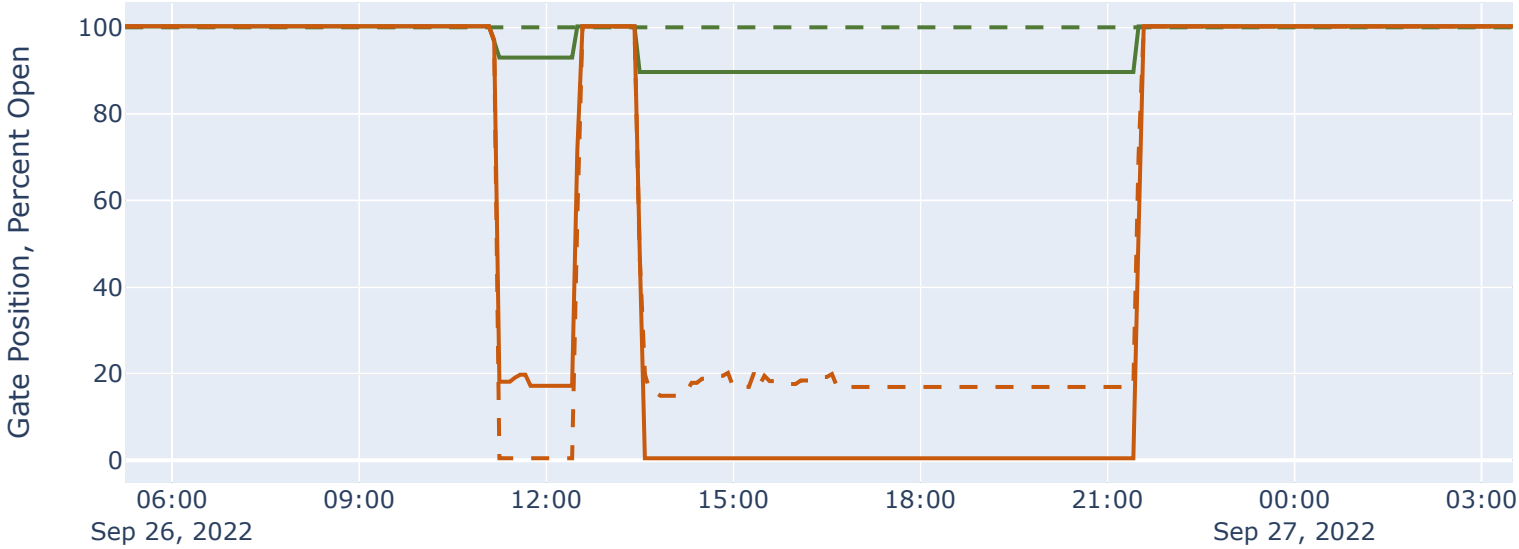
September 26, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

Event Data	Value
Event Start Date/Time	09/26/2022 05:15
Event End Date/Time	09/27/2022 03:30
Total Rainfall Accumulation (in)	0.52
Maximum Rainfall Intensity (in/hr)	1.2
Storm Event Duration (hr)	6.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

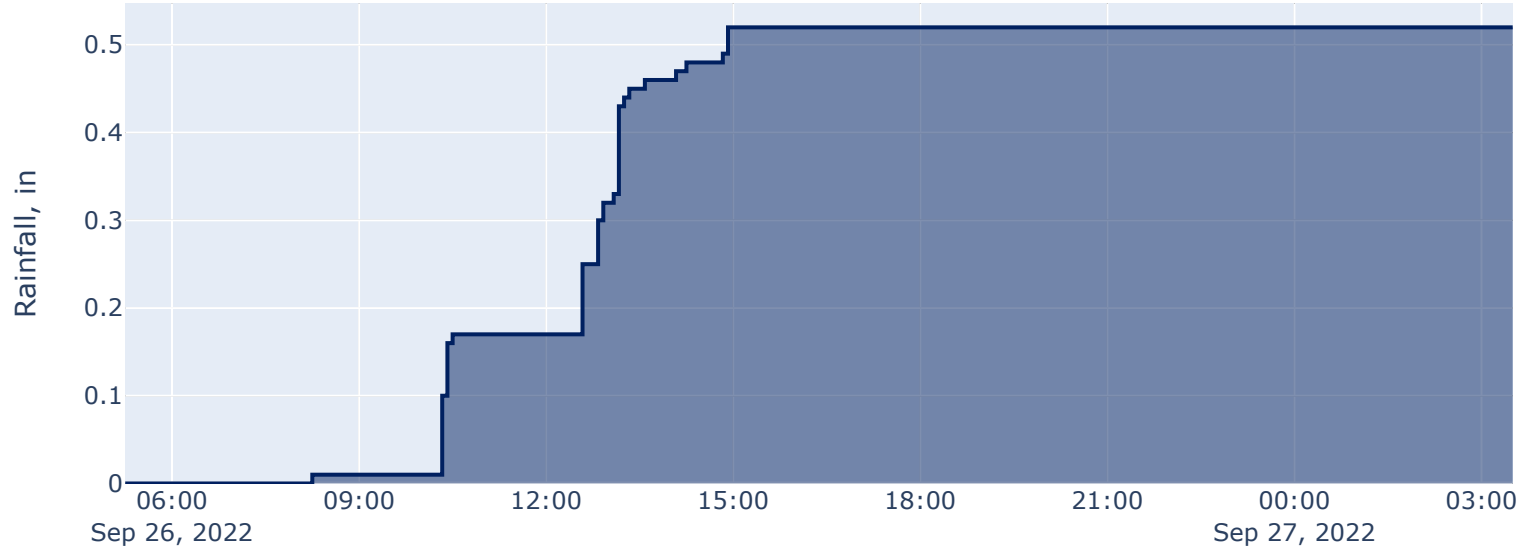
Overflow Data	Value
Overflow Volume Prevented (MG)	0.61
Percent Captured (%)	0
Unused Storage Volume (MG)	3.277
Overflow Before Storage Full	Yes
Storage Utilization (%)	16
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.037
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.037
Overflow Duration (hr)	0.42



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.24	N/A	1.6	1.6
Site Return to Normal Depth (ft)	0.8	N/A	1.14	1.14
Time Activated	09/26/2022 11:05	N/A	09/26/2022 11:05	09/26/2022 11:05
Time Returned to Normal	09/26/2022 21:30	N/A	09/26/2022 21:35	09/26/2022 21:35



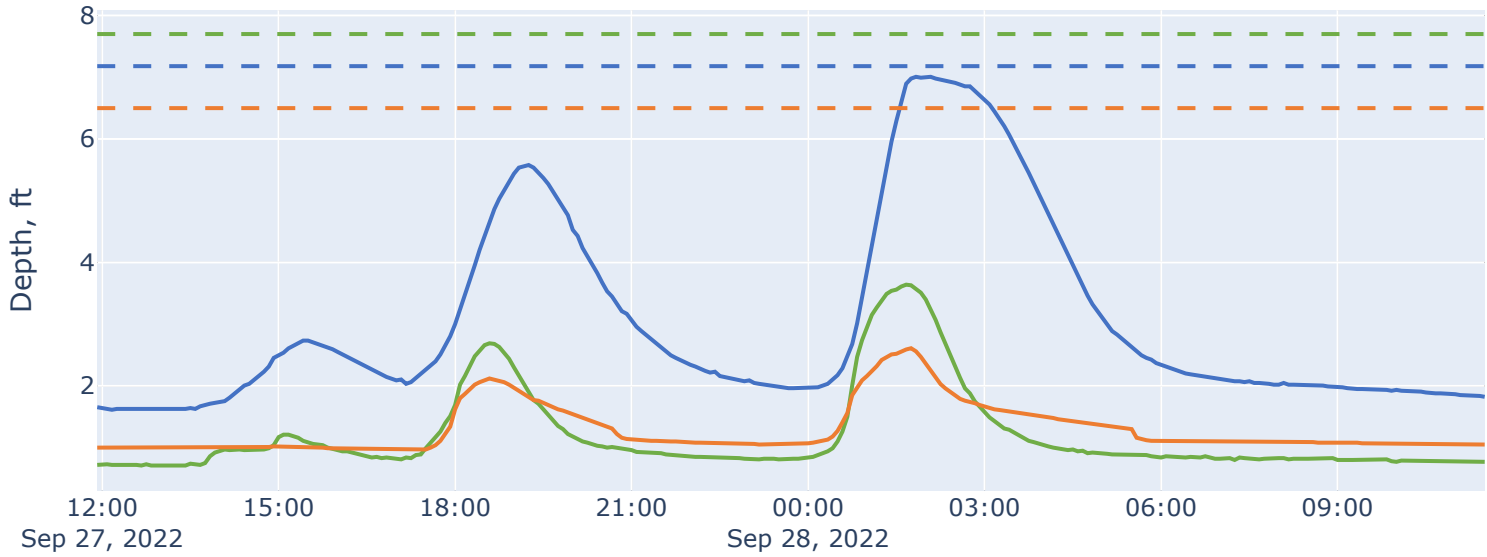
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	3.71	2.85
Volume Stored (MG)	0.399	0.211
Unused Storage Volume (MG)	1.66	1.617
RTC Depth at Overflow Start (ft)	3.65	2.8
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	Yes	Yes



September 27, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

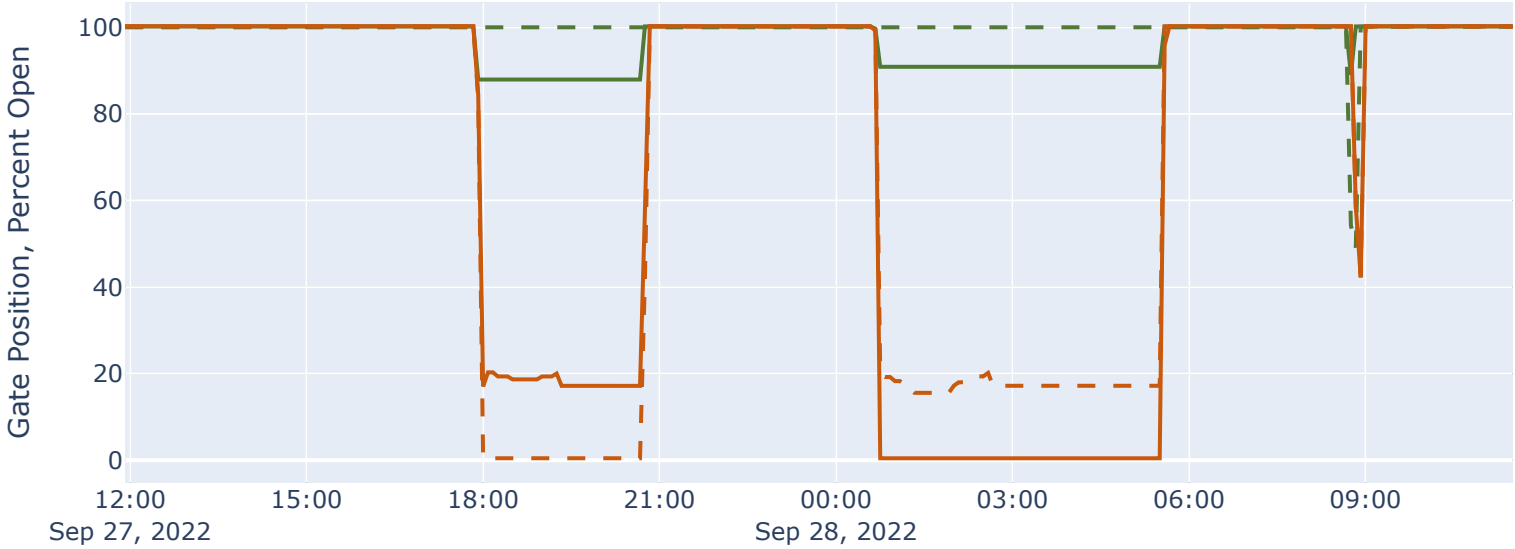
Event Data	Value
Event Start Date/Time	09/27/2022 11:55
Event End Date/Time	09/28/2022 11:30
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.595
Percent Captured (%)	100
Unused Storage Volume (MG)	3.350
Overflow Before Storage Full	No
Storage Utilization (%)	15
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

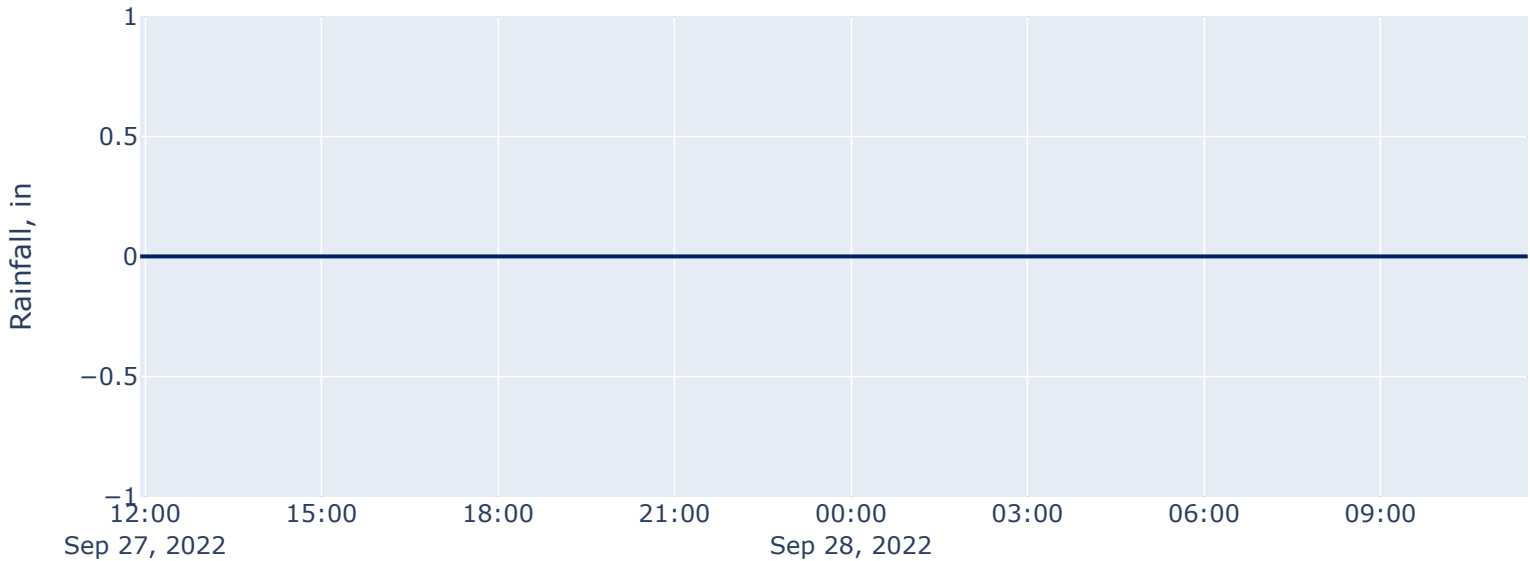


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

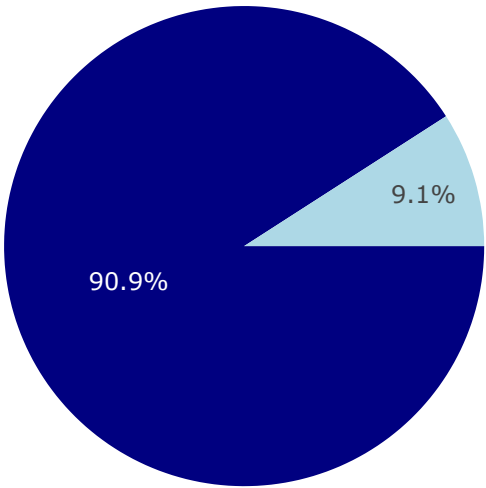
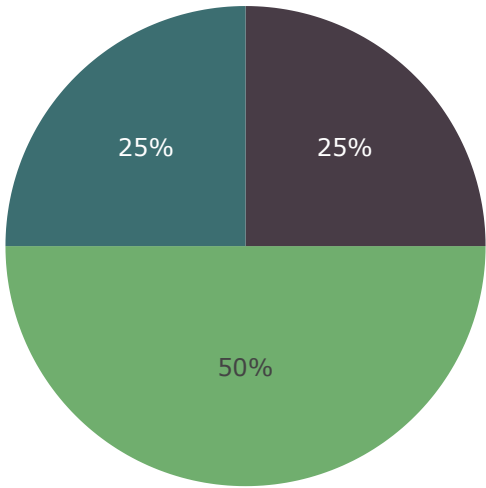
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	0.81	0.81	1.08	1.08
Site Return to Normal Depth (ft)	0.83	0.83	1.09	1.09
Time Activated	09/27/2022 17:50	09/28/2022 08:40	09/27/2022 17:50	09/27/2022 17:50
Time Returned to Normal	09/28/2022 08:50	09/28/2022 08:55	09/28/2022 09:00	09/28/2022 09:00



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	3.64	2.61
Volume Stored (MG)	0.402	0.193
Unused Storage Volume (MG)	1.678	1.672
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



Oct2022 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South



- SPP Activation Prevented
- SPP Activation Occurred Before Storage Utilized
- Storage Utilized Before SPP Activation Occurred
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

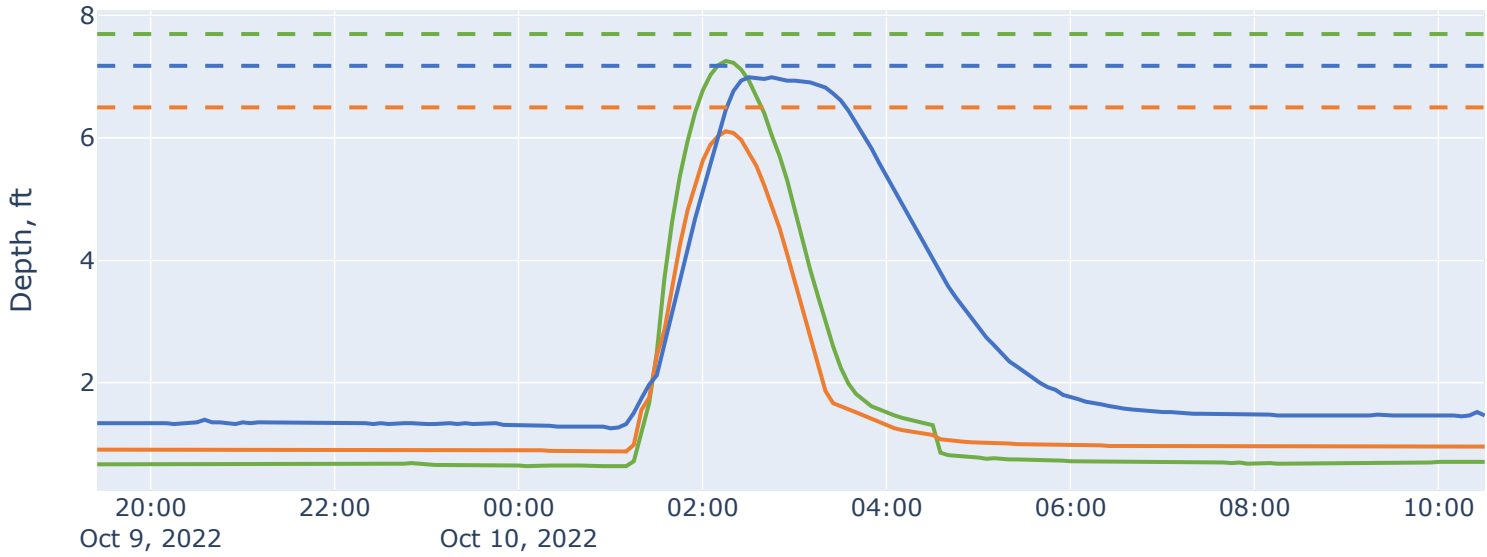
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
2	2	9.455	0.946	0.22

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
October 09, 2022	0.0	0.0	3.408	100	0.489	87	Poor
October 12, 2022	0.0	0.734	3.877	0	0.0	100	Poor
October 17, 2022	0.0	0.212	1.996	0	1.883	51	Poor
October 26, 2022	0.0	0.0	0.174	100	3.702	4	Poor

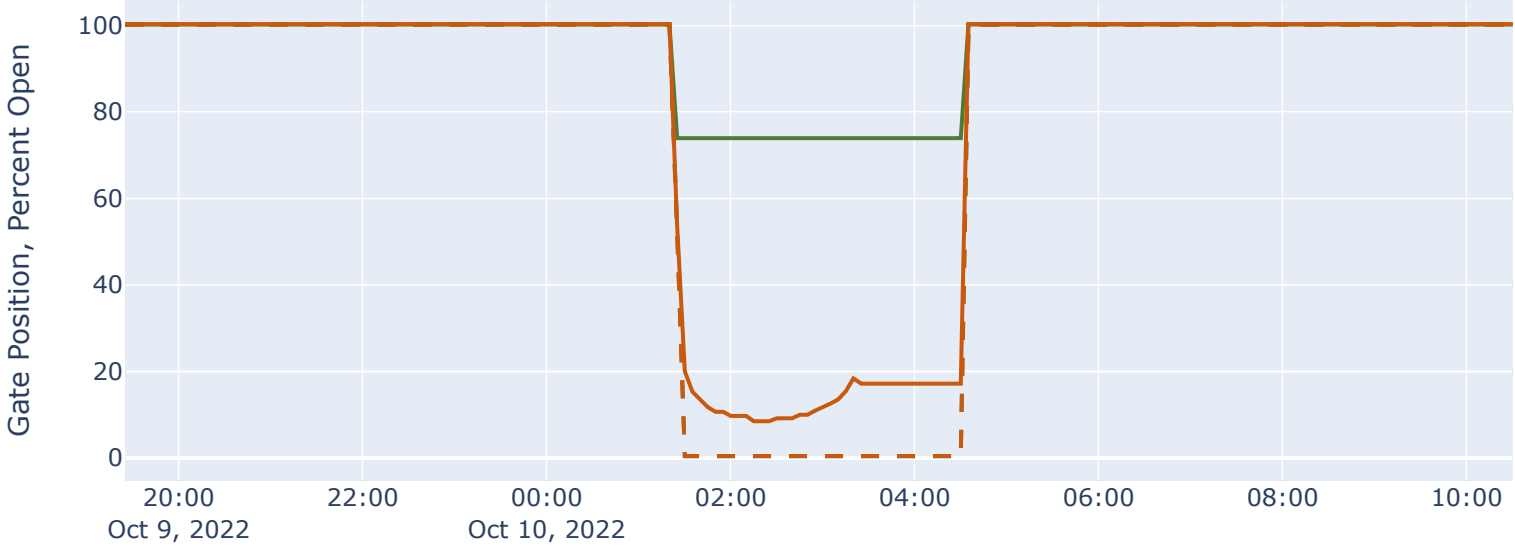
October 09, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

Event Data	Value
Event Start Date/Time	10/09/2022 19:25
Event End Date/Time	10/10/2022 10:30
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

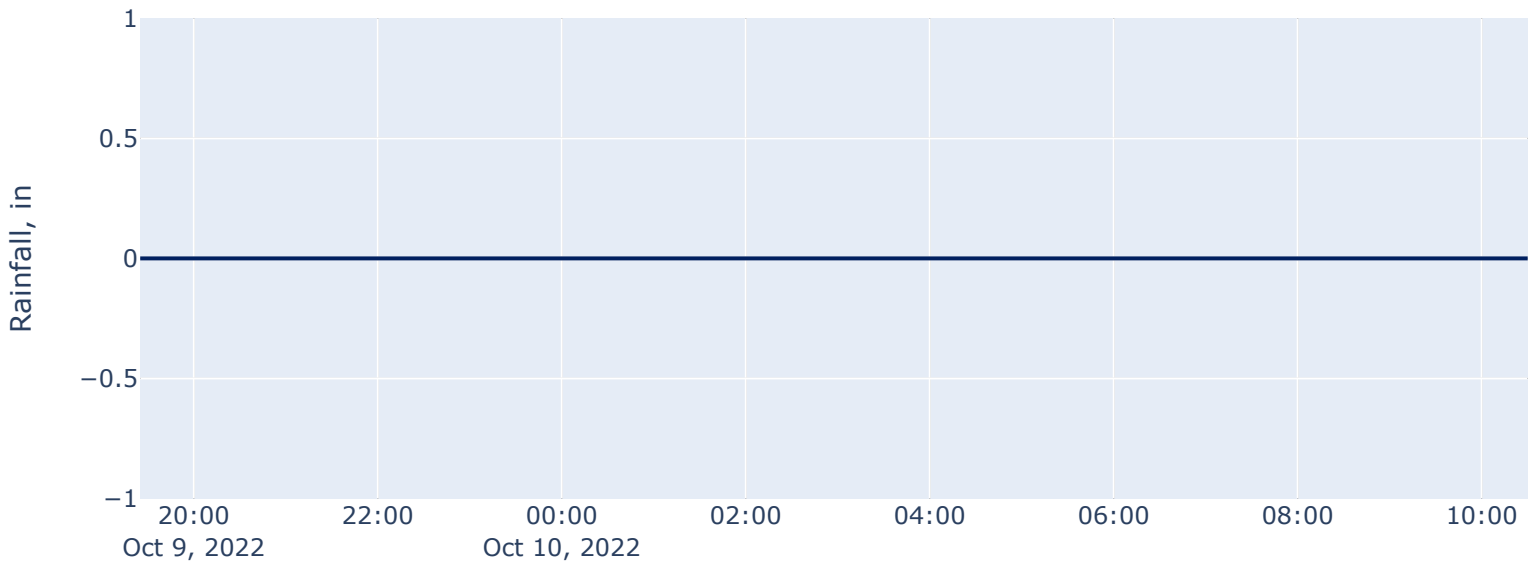
Overflow Data	Value
Overflow Volume Prevented (MG)	3.408
Percent Captured (%)	100
Unused Storage Volume (MG)	0.489
Overflow Before Storage Full	No
Storage Utilization (%)	87
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.17	1.17	1.55	1.55
Site Return to Normal Depth (ft)	0.85	0.81	1.07	1.07
Time Activated	10/10/2022 01:20	10/10/2022 01:20	10/10/2022 01:20	10/10/2022 01:20
Time Returned to Normal	10/10/2022 04:35	10/10/2022 04:40	10/10/2022 04:35	10/10/2022 04:35



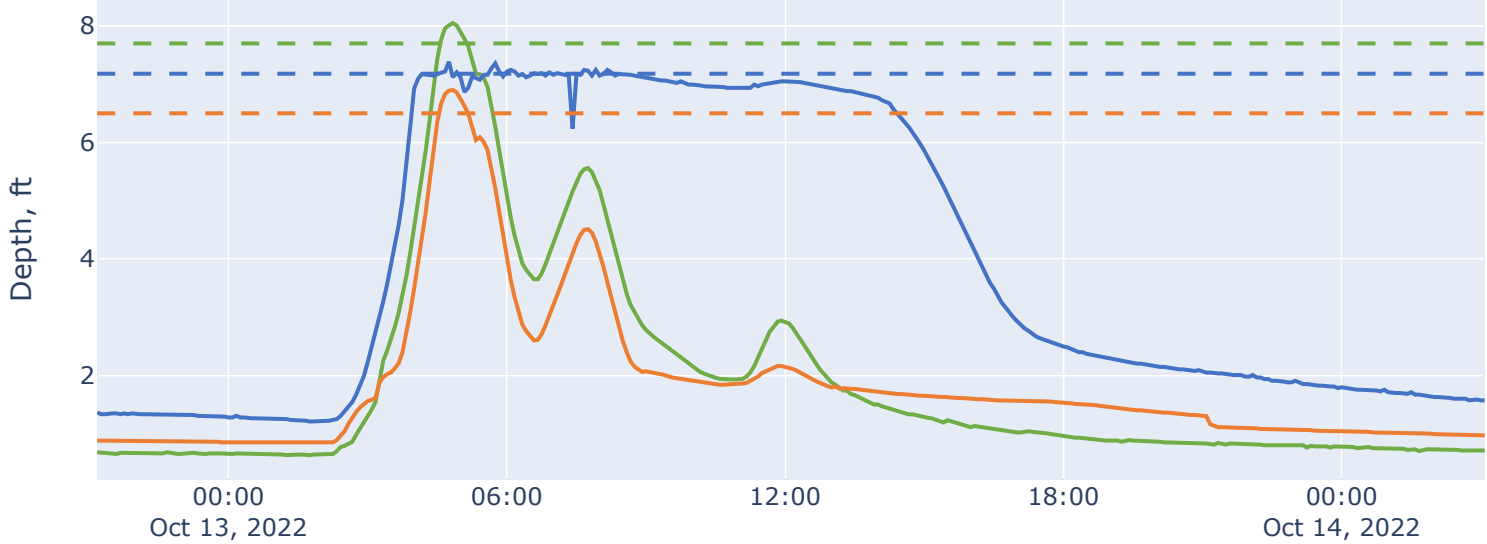
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	7.26	6.11
Volume Stored (MG)	1.819	1.589
Unused Storage Volume (MG)	0.245	0.244
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



October 12, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

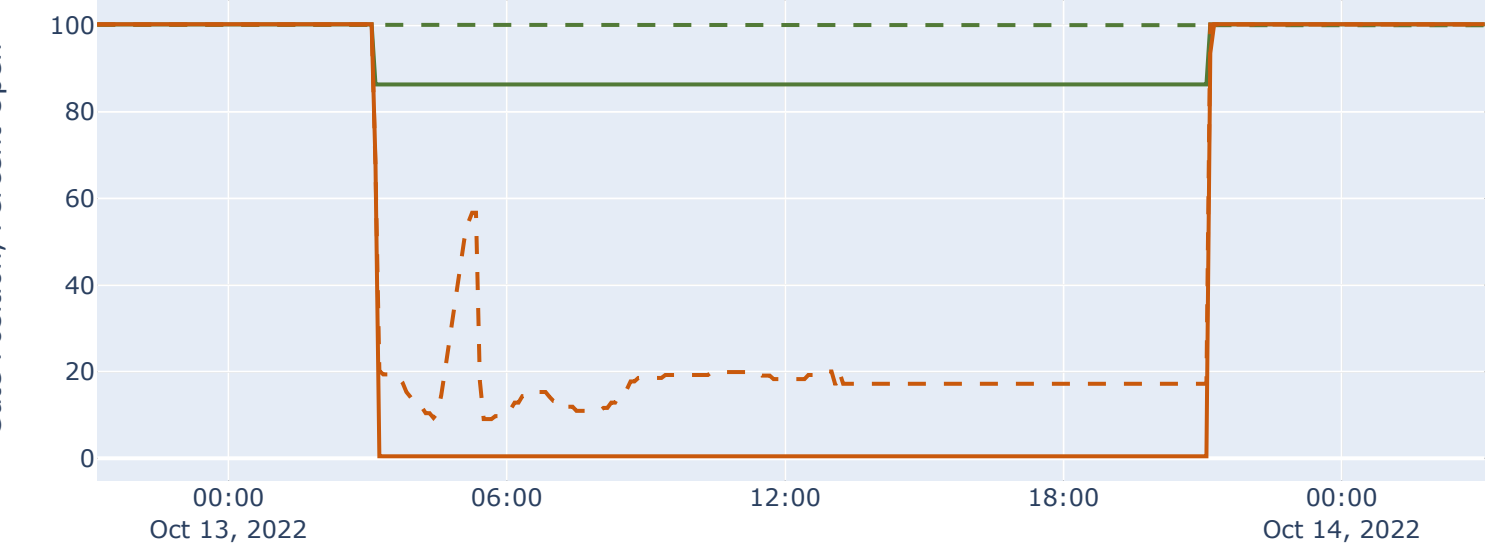
Event Data	Value
Event Start Date/Time	10/12/2022 21:10
Event End Date/Time	10/14/2022 03:05
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	3.877
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.734
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.734
Overflow Duration (hr)	3.67

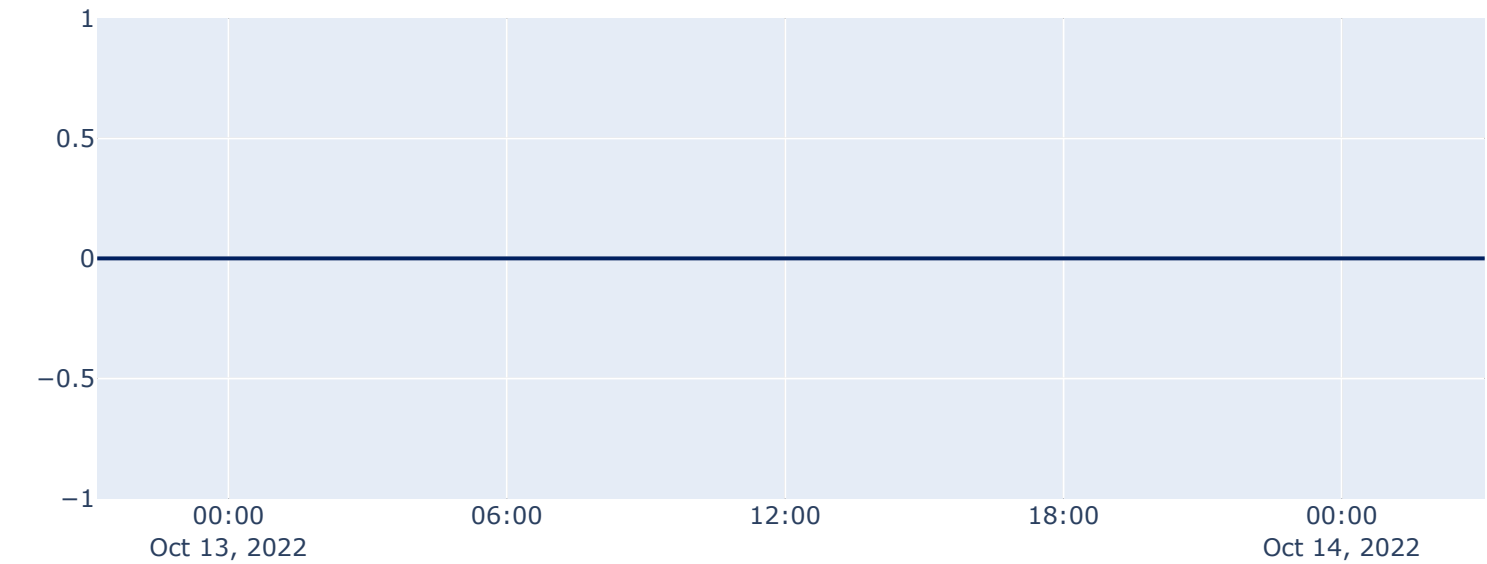


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.41	N/A	1.58	1.58
Site Return to Normal Depth (ft)	0.82	N/A	1.13	1.16
Time Activated	10/13/2022 03:05	N/A	10/13/2022 03:05	10/13/2022 03:05
Time Returned to Normal	10/13/2022 21:10	N/A	10/13/2022 21:15	10/13/2022 21:10



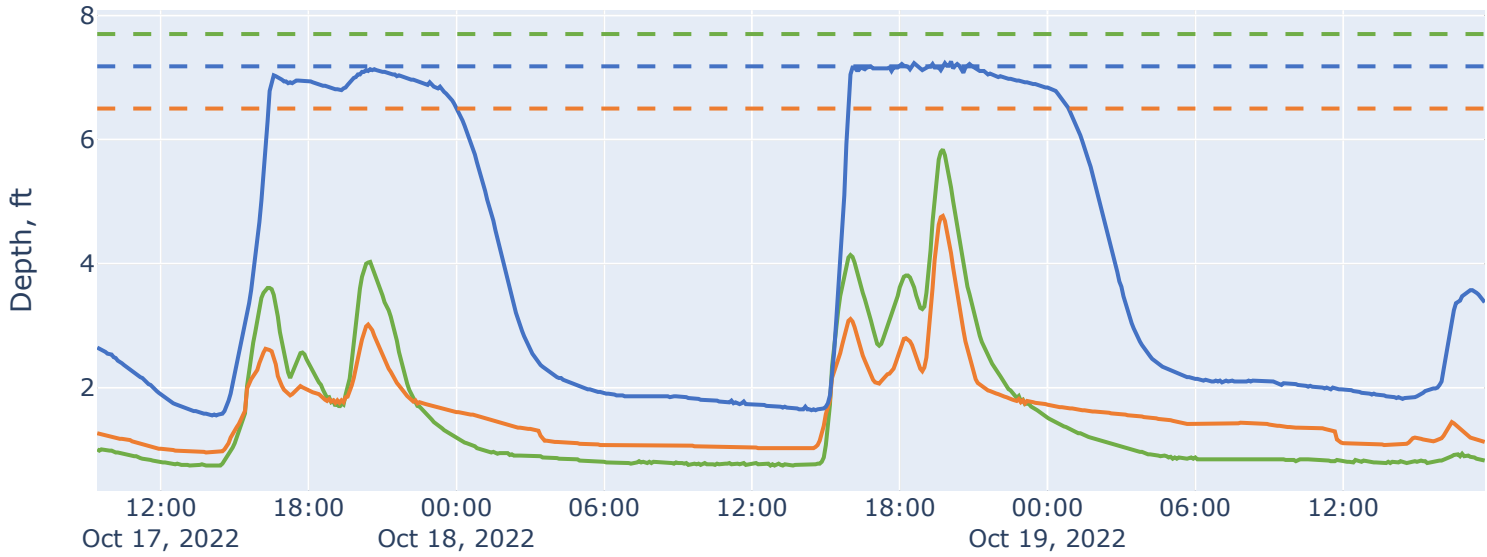
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.047	1.83
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	7.77	6.67
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	No	No



October 17, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

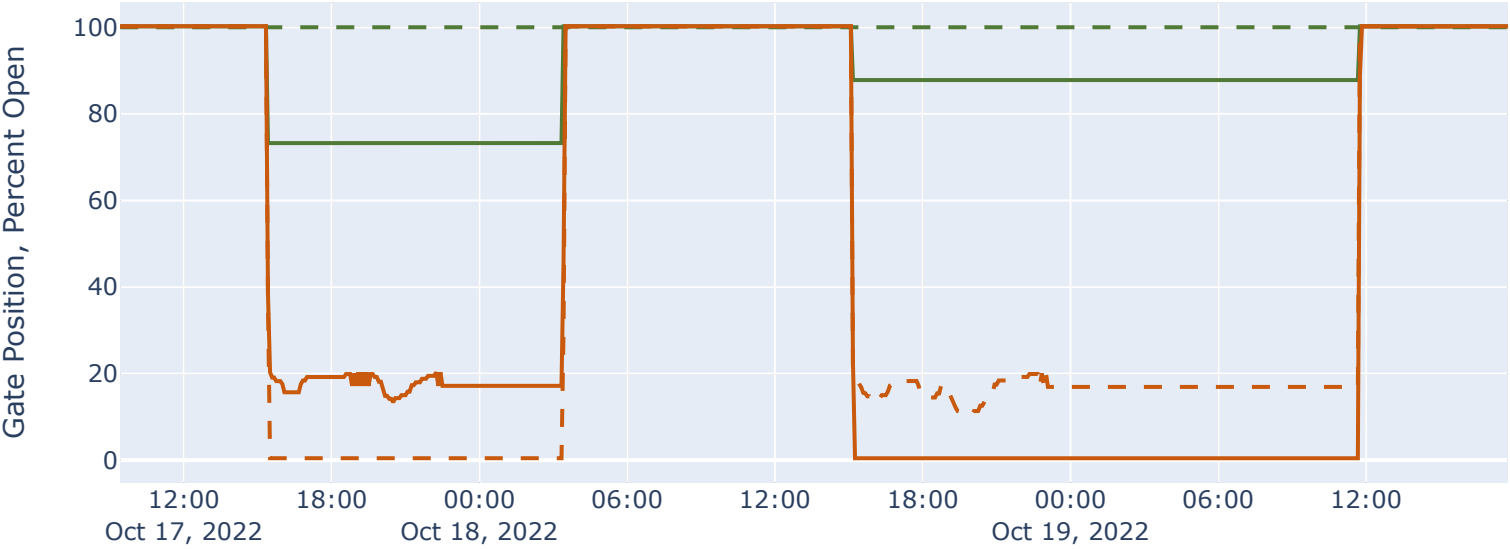
Event Data	Value
Event Start Date/Time	10/17/2022 09:25
Event End Date/Time	10/19/2022 17:45
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	1.996
Percent Captured (%)	0
Unused Storage Volume (MG)	1.883
Overflow Before Storage Full	Yes
Storage Utilization (%)	51
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.212
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.212
Overflow Duration (hr)	2.92

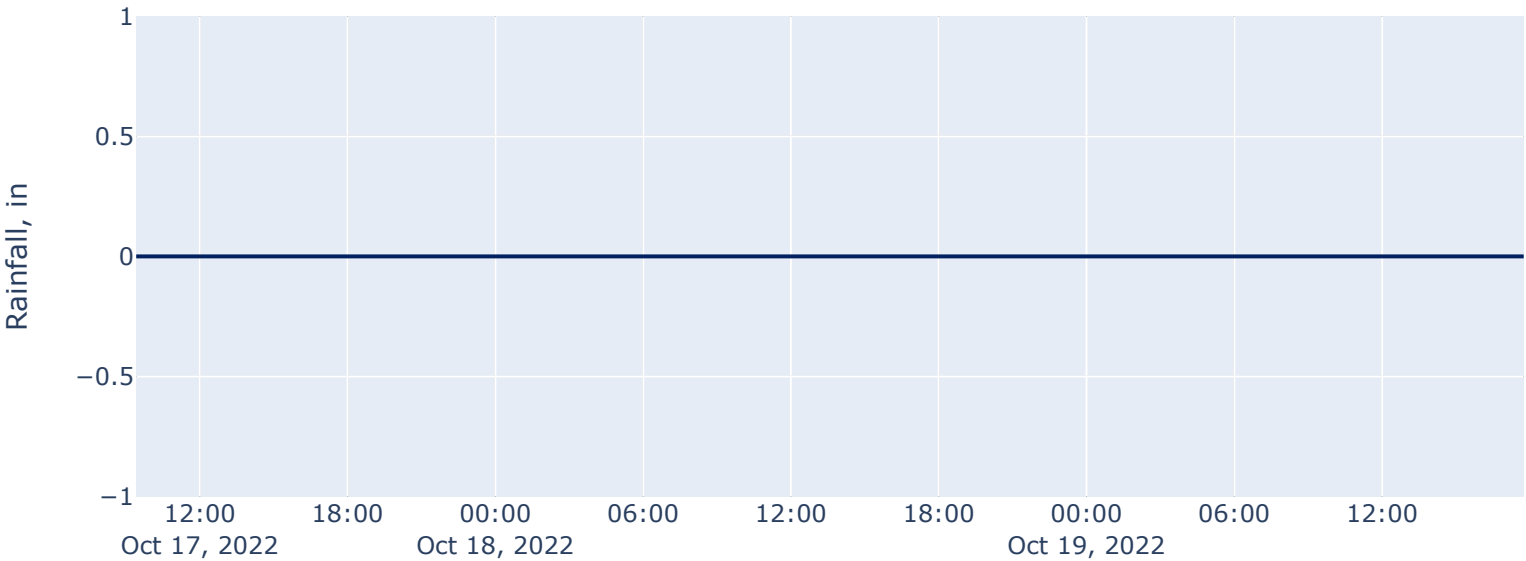


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.42	N/A	1.56	1.56
Site Return to Normal Depth (ft)	0.84	N/A	1.13	1.17
Time Activated	10/17/2022 15:20	N/A	10/17/2022 15:20	10/17/2022 15:20
Time Returned to Normal	10/19/2022 11:45	N/A	10/19/2022 11:50	10/19/2022 11:45



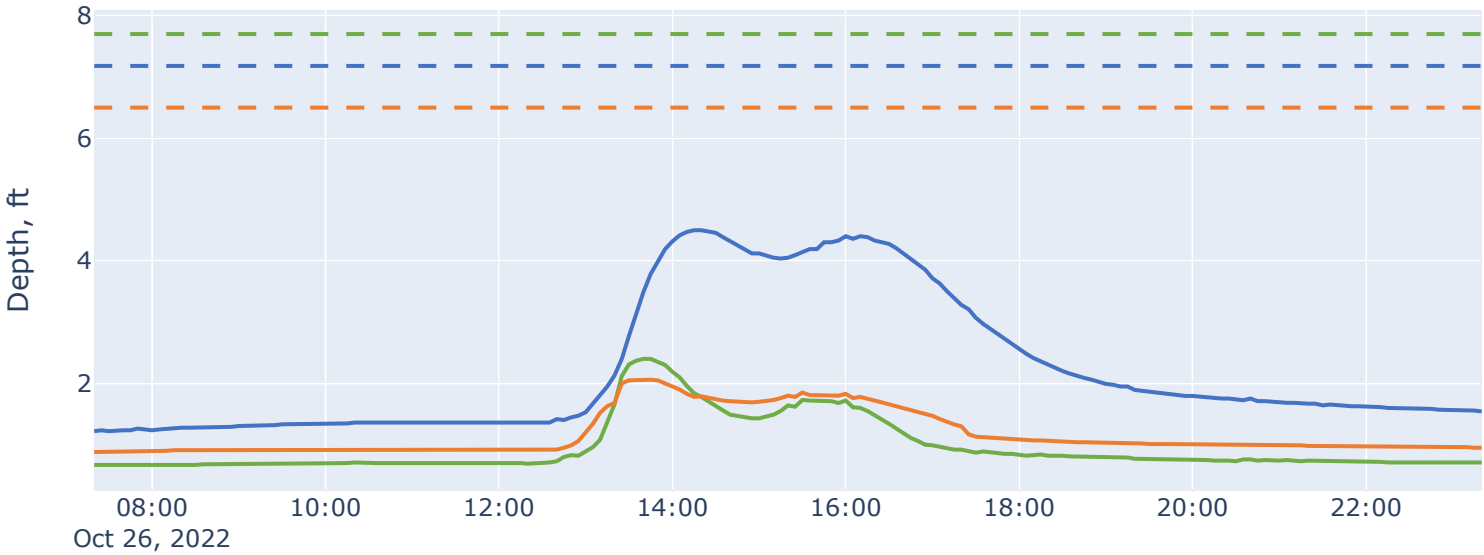
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	5.84	4.77
Volume Stored (MG)	1.116	0.88
Unused Storage Volume (MG)	0.93	0.953
RTC Depth at Overflow Start (ft)	3.62	2.64
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	Yes	Yes



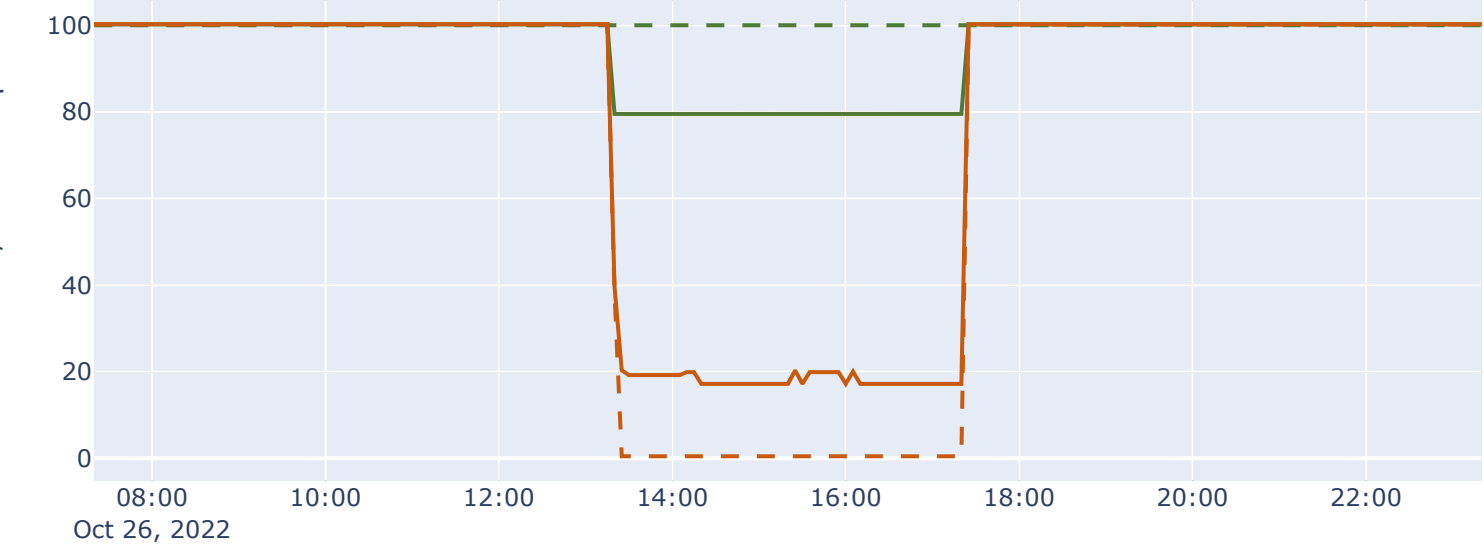
October 26, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

Event Data	Value
Event Start Date/Time	10/26/2022 07:20
Event End Date/Time	10/26/2022 23:20
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

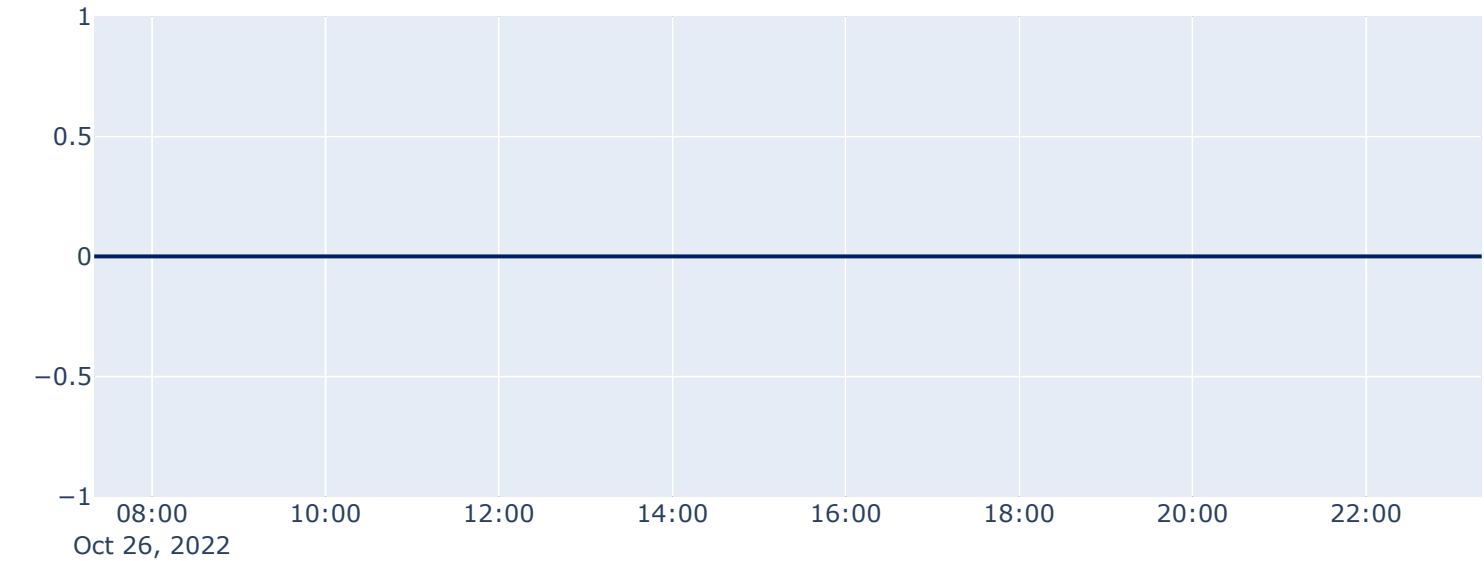
Overflow Data	Value
Overflow Volume Prevented (MG)	0.174
Percent Captured (%)	100
Unused Storage Volume (MG)	3.702
Overflow Before Storage Full	No
Storage Utilization (%)	4
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.38	N/A	1.63	1.63
Site Return to Normal Depth (ft)	0.9	N/A	1.17	1.17
Time Activated	10/26/2022 13:15	N/A	10/26/2022 13:15	10/26/2022 13:15
Time Returned to Normal	10/26/2022 17:25	N/A	10/26/2022 17:25	10/26/2022 17:25

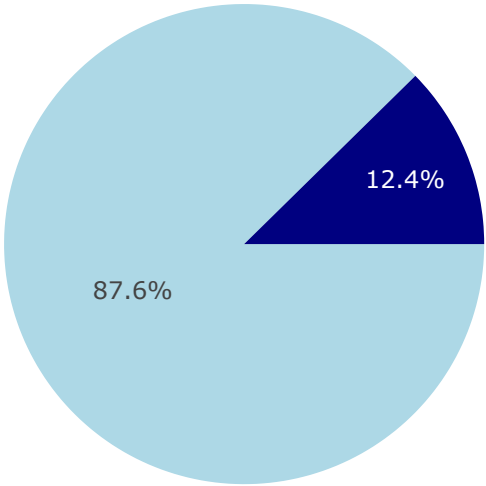
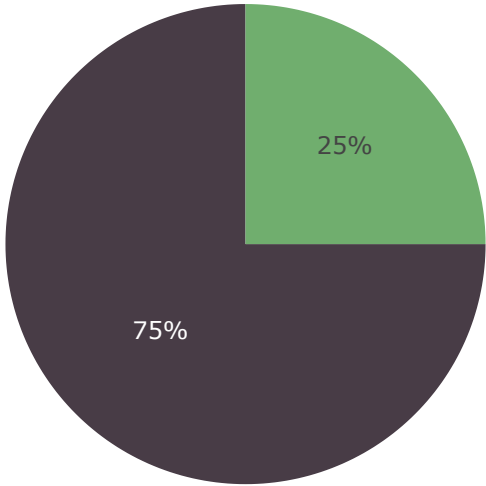


RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	2.4	2.07
Volume Stored (MG)	0.118	0.056
Unused Storage Volume (MG)	1.932	1.77
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

Nov2022 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

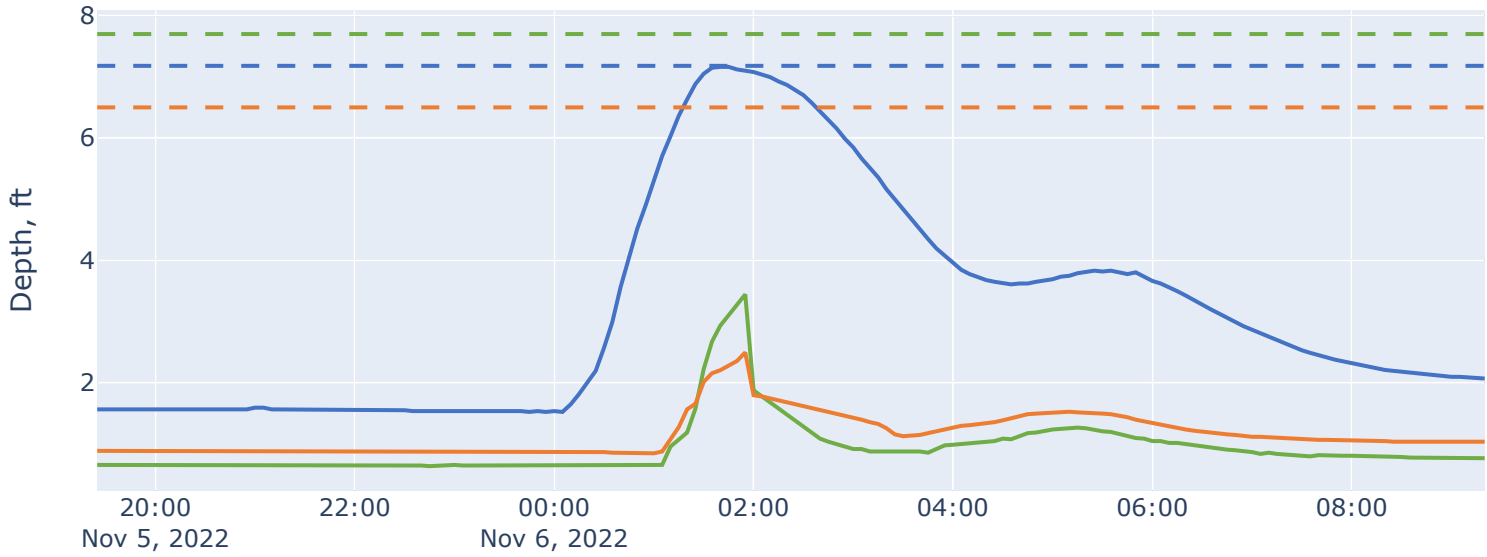
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
1	3	12.095	85.762	2.62

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
November 05, 2022	0.25	0.0	0.472	100	3.423	12	Poor
November 11, 2022	1.79	28.475	3.845	0	0.04	99	Poor
November 16, 2022	0.46	23.578	3.883	0	0.0	100	Poor
November 30, 2022	0.0	33.709	3.895	0	0.0	100	Poor

November 05, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

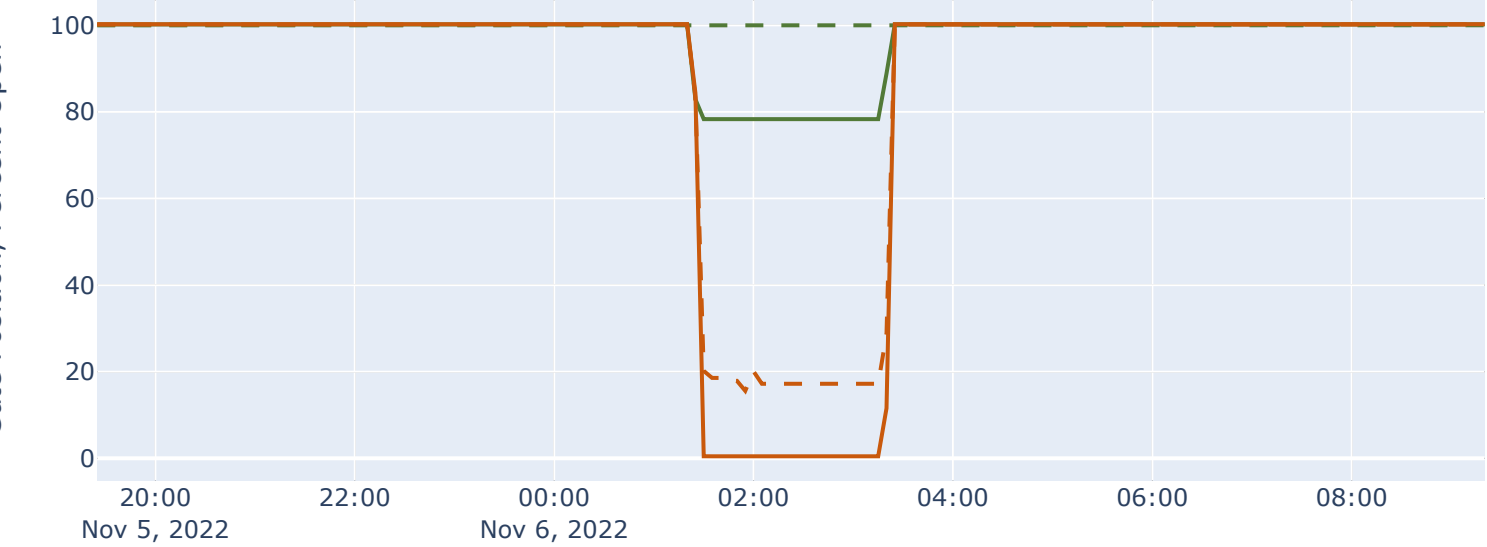
Event Data	Value
Event Start Date/Time	11/05/2022 19:25
Event End Date/Time	11/06/2022 09:20
Total Rainfall Accumulation (in)	0.25
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	3.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.472
Percent Captured (%)	100
Unused Storage Volume (MG)	3.423
Overflow Before Storage Full	No
Storage Utilization (%)	12
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

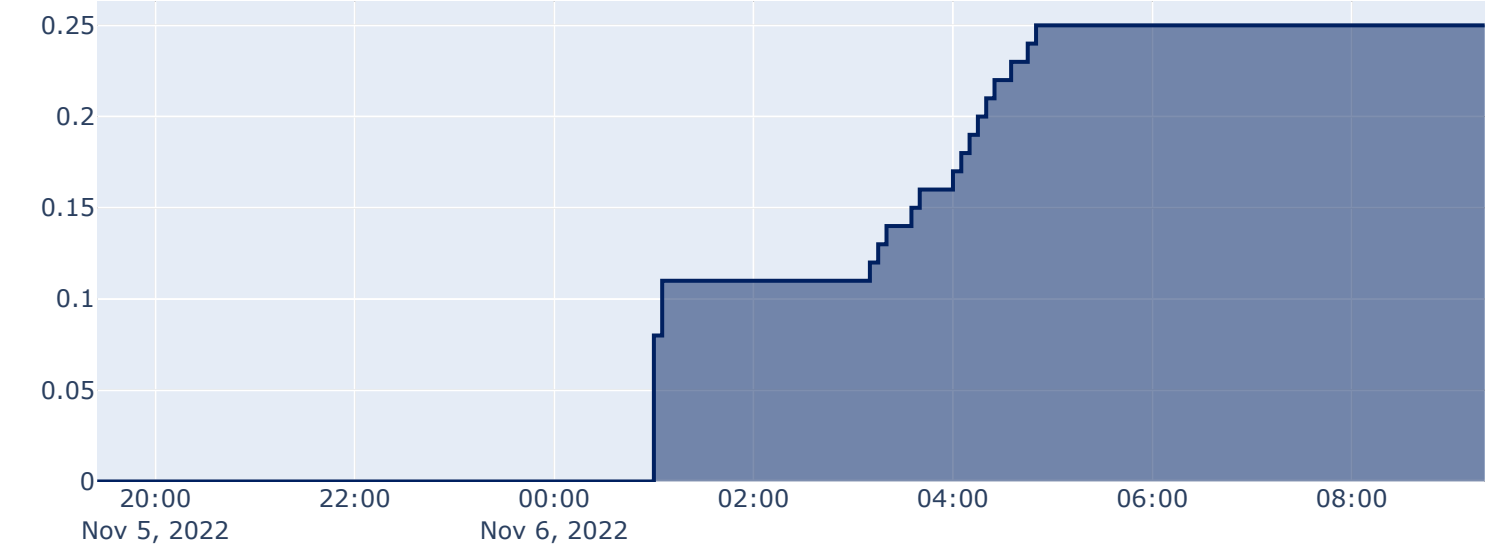


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.18	N/A	1.56	1.56
Site Return to Normal Depth (ft)	0.87	N/A	1.15	1.15
Time Activated	11/06/2022 01:20	N/A	11/06/2022 01:20	11/06/2022 01:20
Time Returned to Normal	11/06/2022 03:25	N/A	11/06/2022 03:25	11/06/2022 03:25



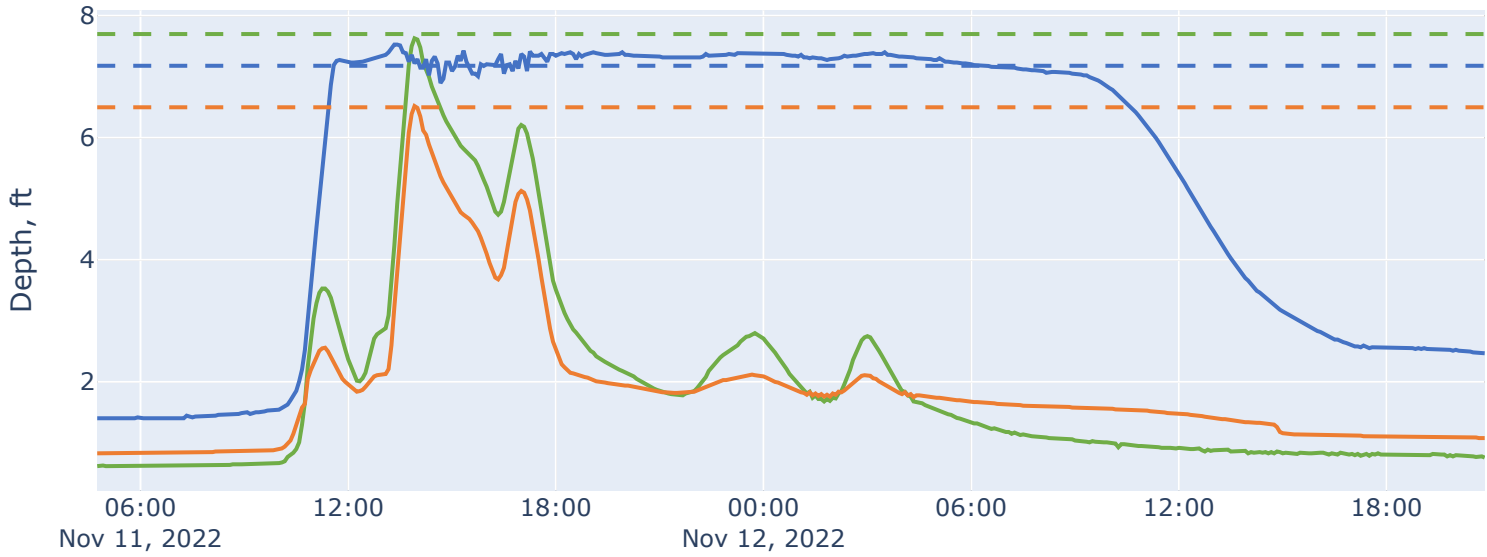
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	3.44	2.49
Volume Stored (MG)	0.336	0.136
Unused Storage Volume (MG)	1.727	1.696
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



November 11, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

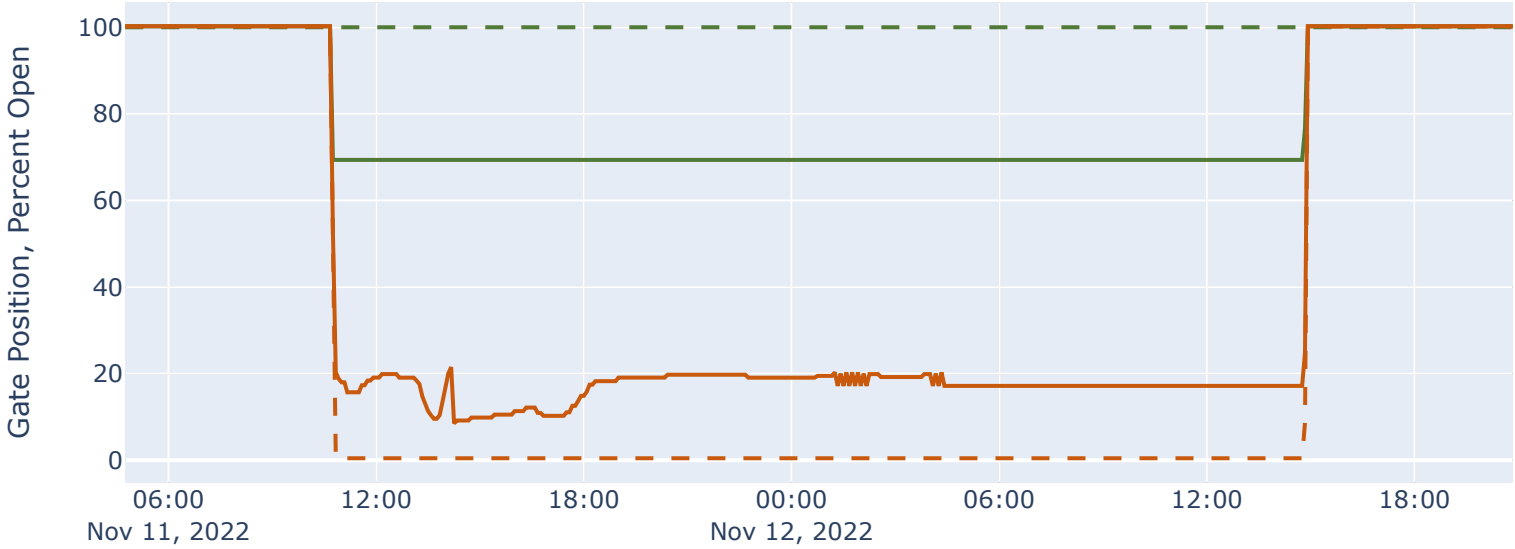
Event Data	Value
Event Start Date/Time	11/11/2022 04:45
Event End Date/Time	11/12/2022 20:50
Total Rainfall Accumulation (in)	1.79
Maximum Rainfall Intensity (in/hr)	1.2
Storm Event Duration (hr)	16.83
Storm Type (NOAA Classification)	<2.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	3.845
Percent Captured (%)	0
Unused Storage Volume (MG)	0.04
Overflow Before Storage Full	Yes
Storage Utilization (%)	99
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	28.475
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	28.475
Overflow Duration (hr)	18.67

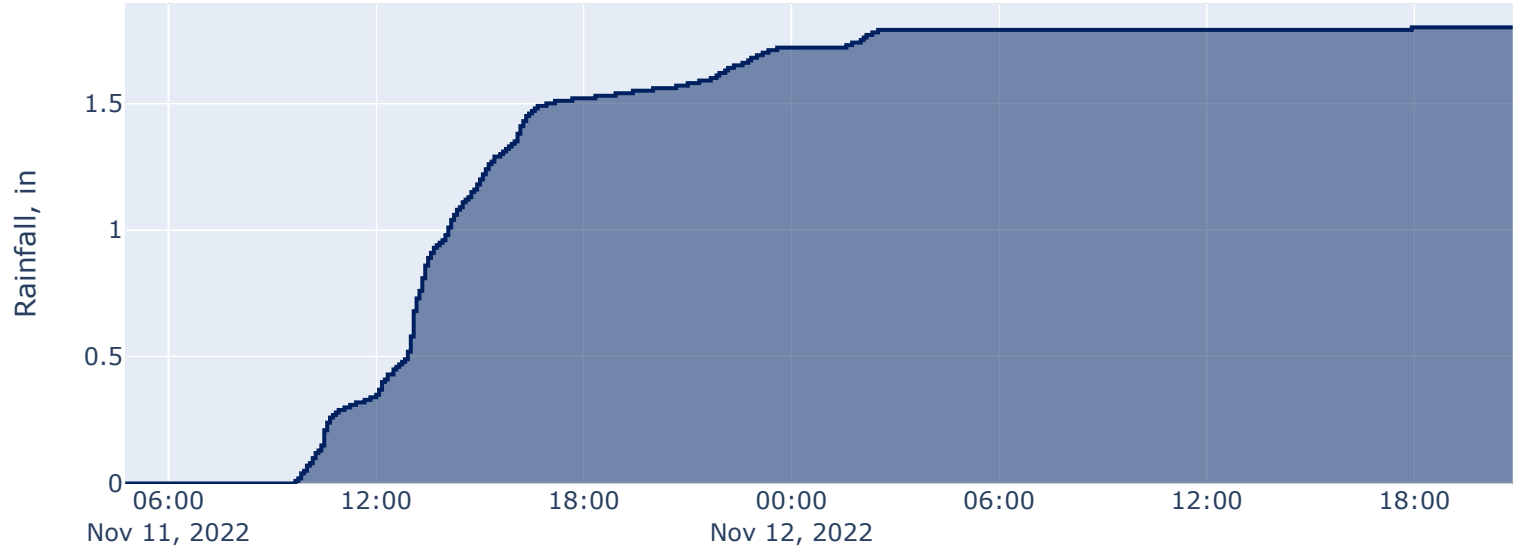


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.3	N/A	1.58	1.58
Site Return to Normal Depth (ft)	0.85	N/A	1.18	1.18
Time Activated	11/11/2022 10:40	N/A	11/11/2022 10:40	11/11/2022 10:40
Time Returned to Normal	11/12/2022 14:55	N/A	11/12/2022 14:55	11/12/2022 14:55



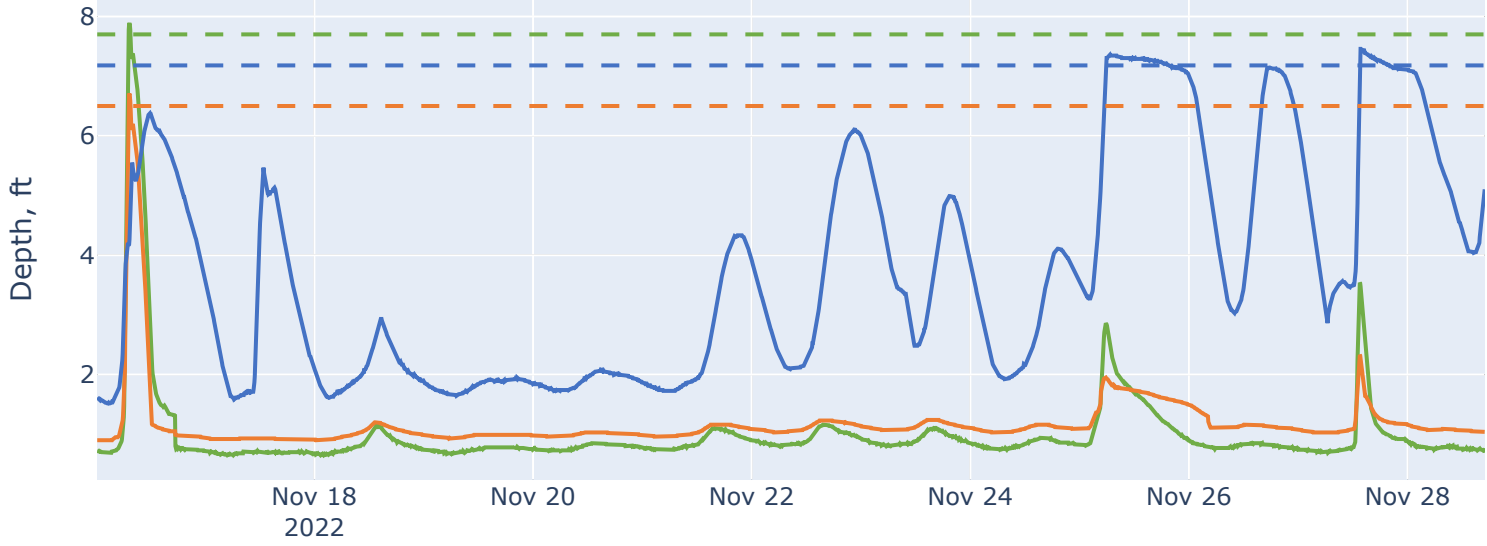
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	7.63	6.5
Volume Stored (MG)	2.015	1.83
Unused Storage Volume (MG)	0.04	0.0
RTC Depth at Overflow Start (ft)	3.21	2.28
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	Yes	Yes



November 16, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

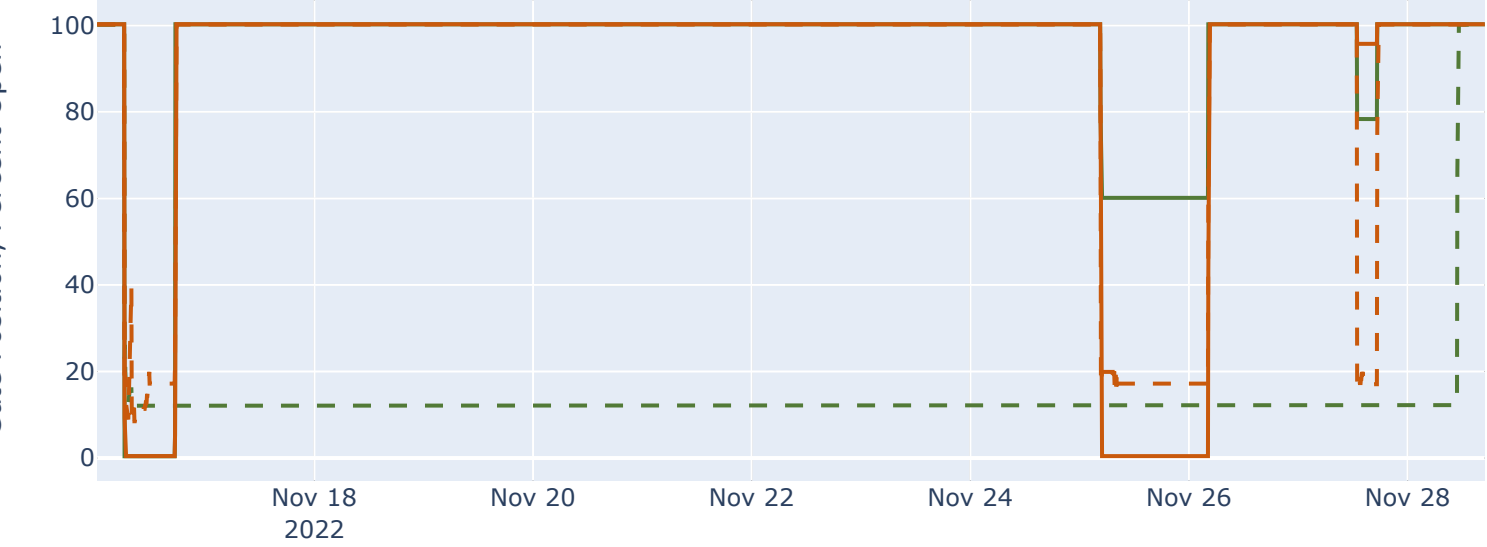
Event Data	Value
Event Start Date/Time	11/16/2022 00:20
Event End Date/Time	11/28/2022 16:55
Total Rainfall Accumulation (in)	0.46
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	10.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	3.883
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	23.578
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	23.578
Overflow Duration (hr)	14.17

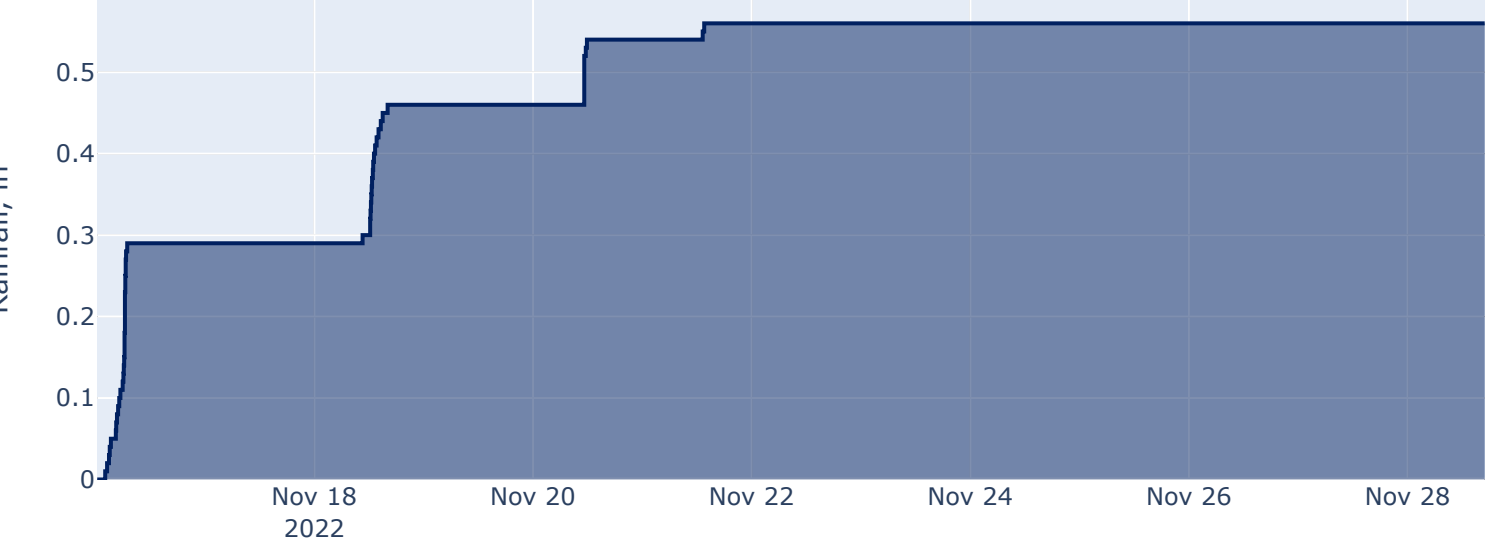


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.44	1.47	1.49	1.49
Site Return to Normal Depth (ft)	1.14	0.76	1.29	1.28
Time Activated	11/16/2022 06:15	11/16/2022 06:15	11/16/2022 06:15	11/16/2022 06:15
Time Returned to Normal	11/27/2022 17:20	11/28/2022 11:00	11/27/2022 17:20	11/27/2022 17:25



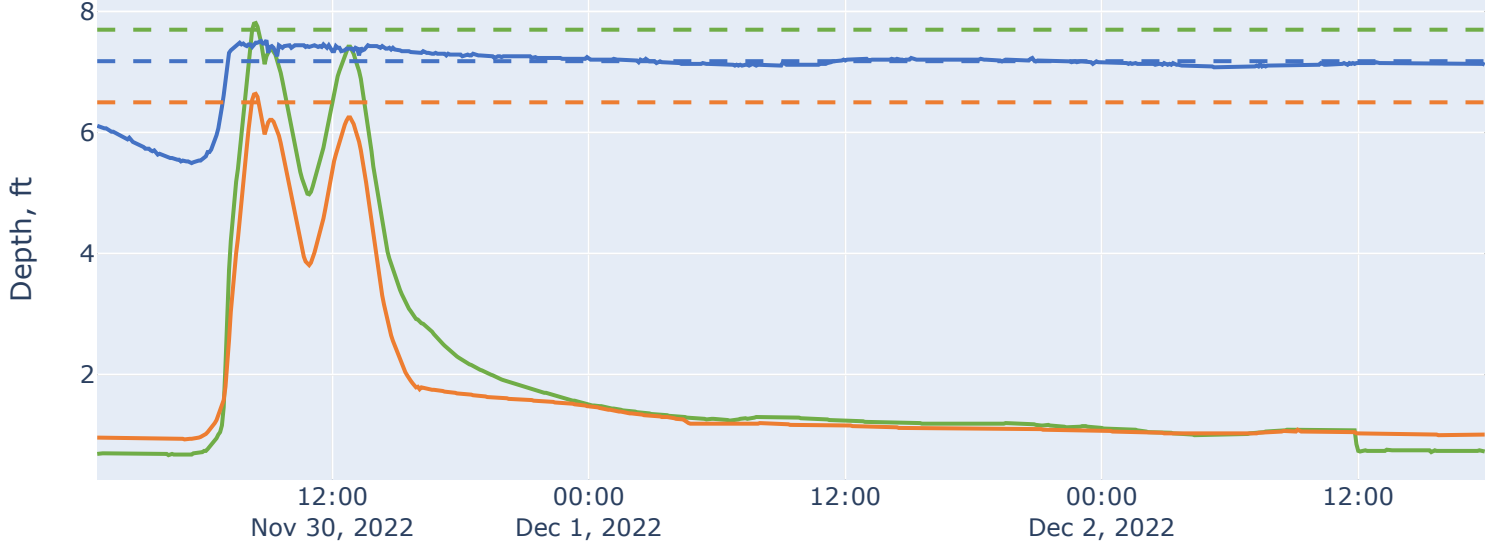
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.044	1.839
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	2.81	1.95
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	Yes	Yes



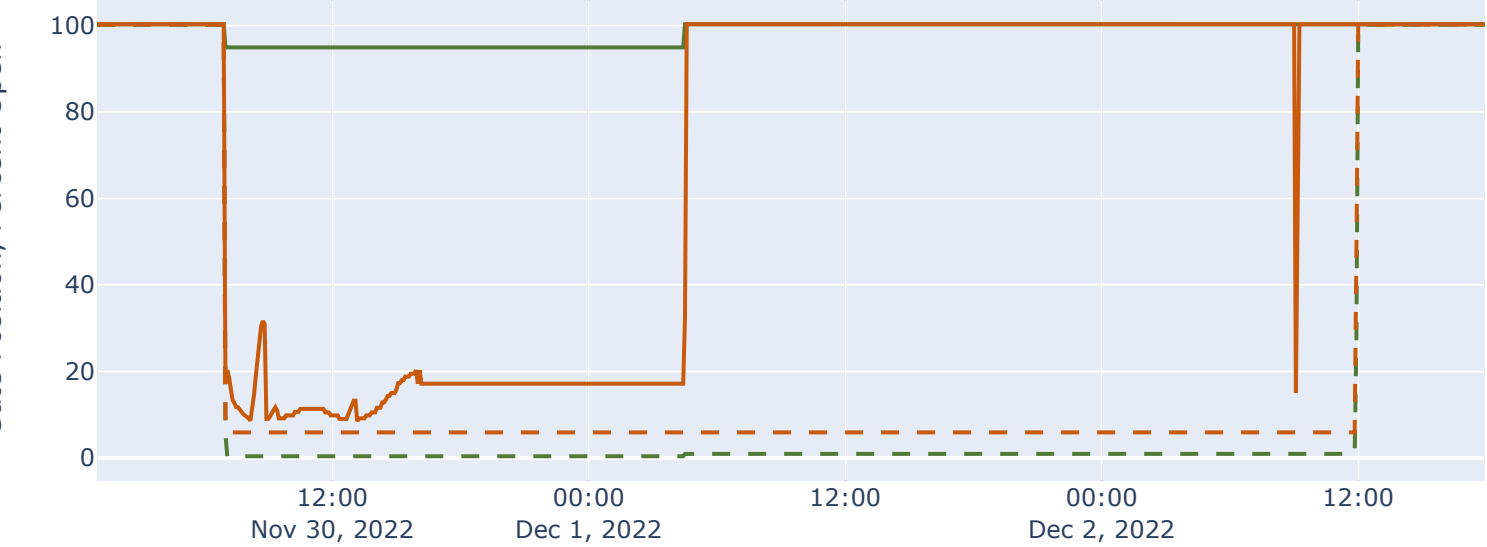
November 30, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

Event Data	Value
Event Start Date/Time	11/30/2022 01:00
Event End Date/Time	12/02/2022 17:55
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

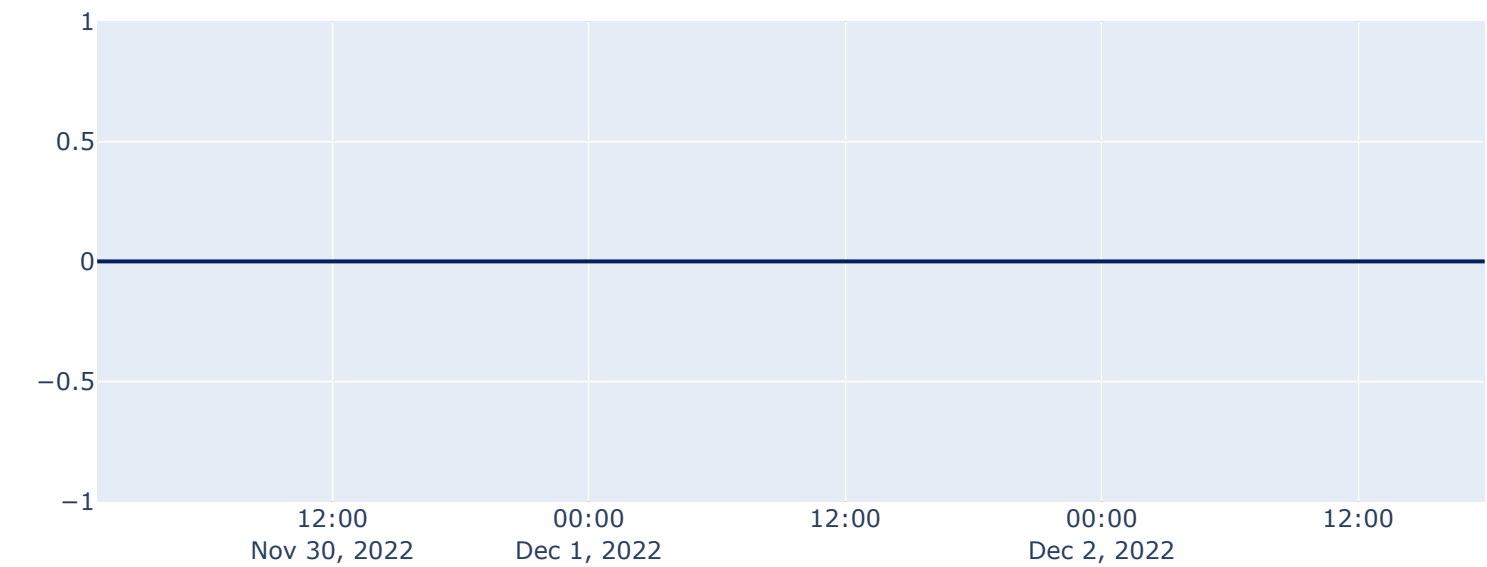
Overflow Data	Value
Overflow Volume Prevented (MG)	3.895
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	33.709
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	33.709
Overflow Duration (hr)	15.08



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.46	1.46	1.06	1.58
Site Return to Normal Depth (ft)	1.3	0.74	1.06	1.03
Time Activated	11/30/2022 06:55	11/30/2022 06:55	11/30/2022 06:55	11/30/2022 06:55
Time Returned to Normal	12/01/2022 04:30	12/02/2022 12:00	12/02/2022 09:15	12/02/2022 12:00

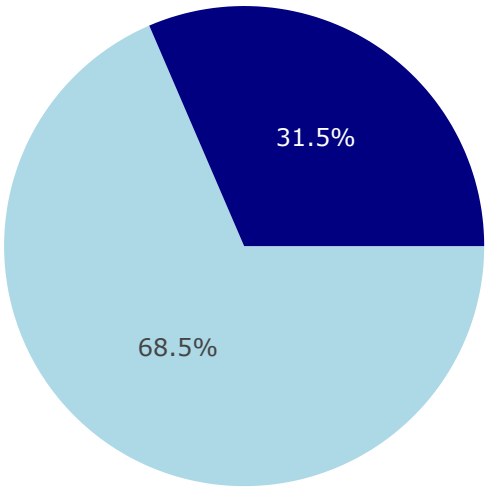
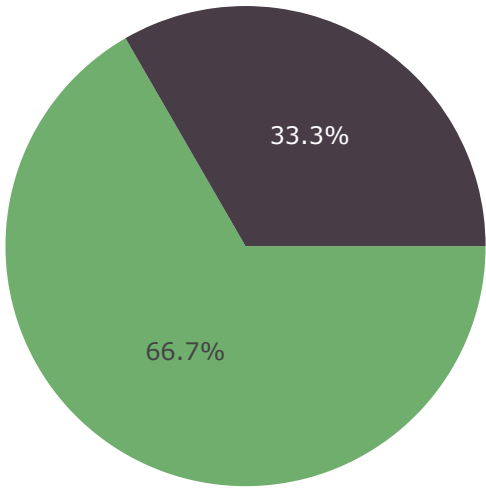


RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.043	1.852
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	3.19	2.08
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	Yes	Yes



- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

Dec2022 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South



- SPP Activation Prevented
- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

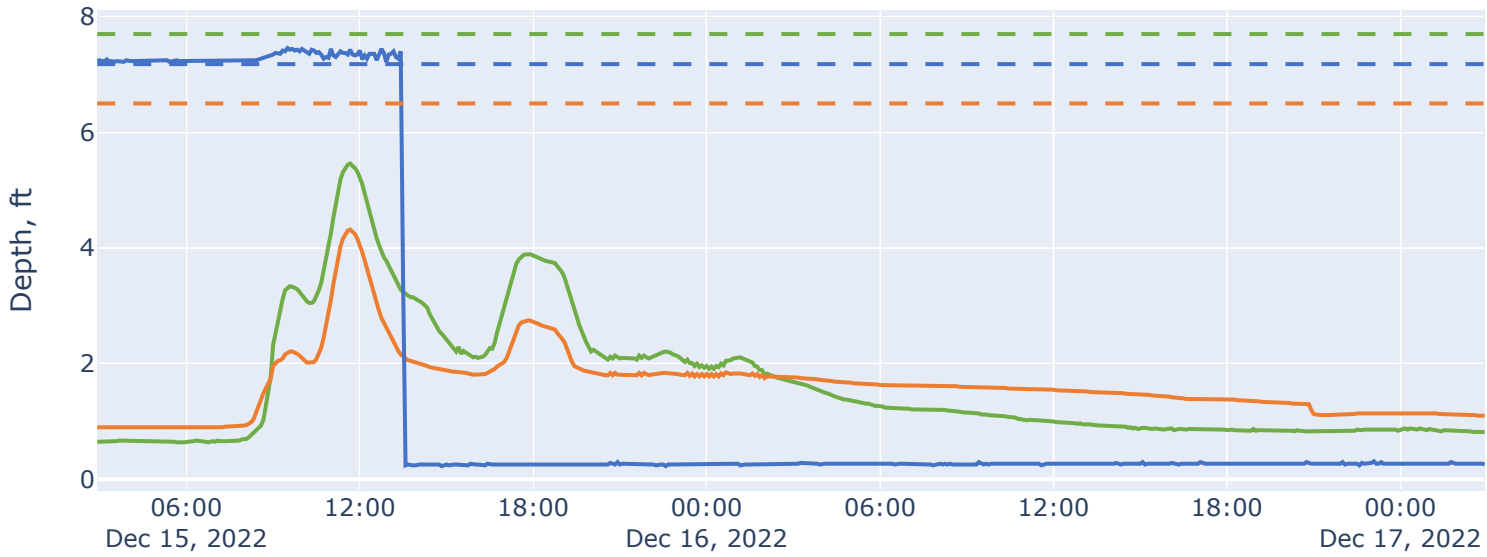
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
2	1	5.989	13.043	0.0

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
December 15, 2022	0.0	13.043	1.637	0	2.231	42	Poor
December 22, 2022	0.0	0.0	0.478	100	3.391	12	Poor
December 29, 2022	0.0	0.0	3.874	100	0.0	100	Poor

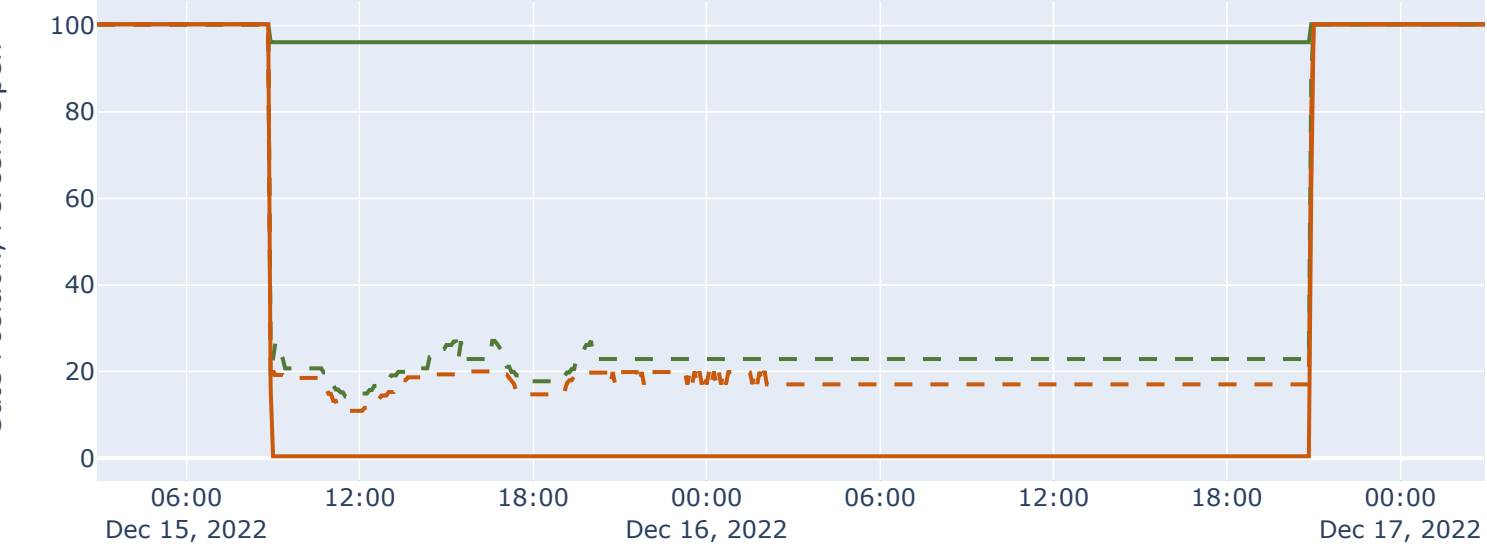
December 15, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

Event Data	Value
Event Start Date/Time	12/15/2022 02:55
Event End Date/Time	12/17/2022 02:55
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

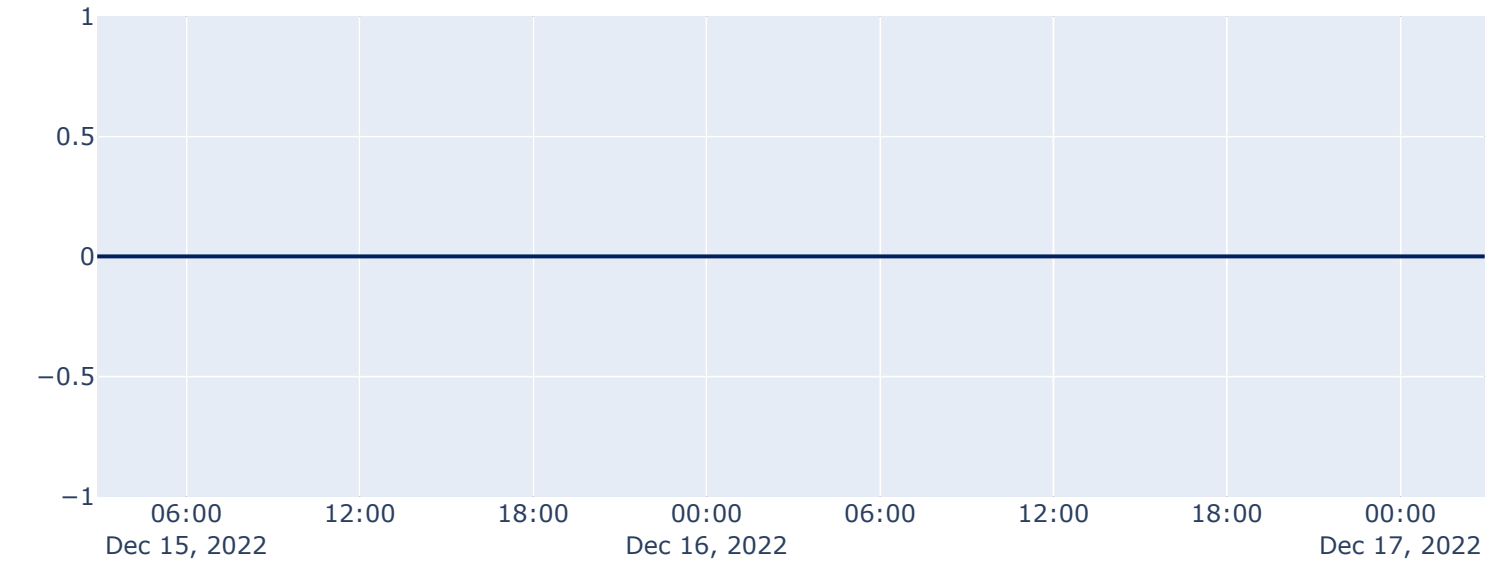
Overflow Data	Value
Overflow Volume Prevented (MG)	1.637
Percent Captured (%)	0
Unused Storage Volume (MG)	2.231
Overflow Before Storage Full	Yes
Storage Utilization (%)	42
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	13.043
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	13.043
Overflow Duration (hr)	10.5



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.47	1.47	1.62	1.62
Site Return to Normal Depth (ft)	0.83	0.83	1.13	1.13
Time Activated	12/15/2022 08:50	12/15/2022 08:50	12/15/2022 08:50	12/15/2022 08:50
Time Returned to Normal	12/16/2022 20:55	12/16/2022 21:00	12/16/2022 21:00	12/16/2022 21:00



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	5.46	4.32
Volume Stored (MG)	0.956	0.681
Unused Storage Volume (MG)	1.086	1.145
RTC Depth at Overflow Start (ft)	0.65	0.9
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes

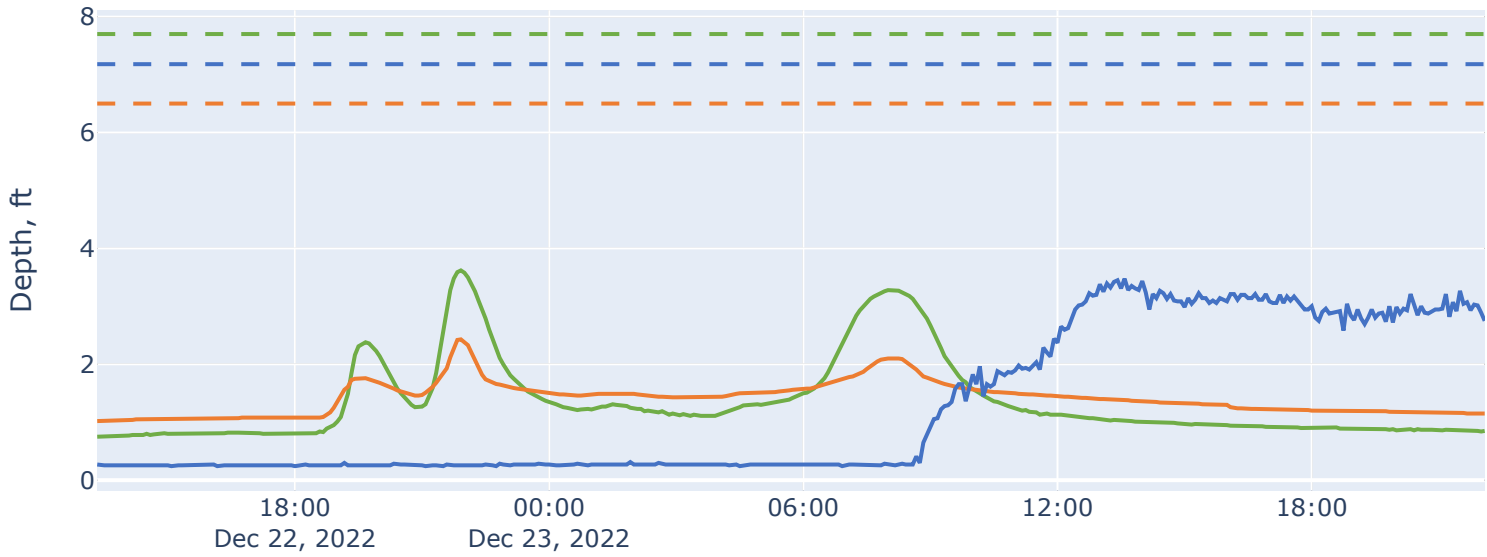


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

December 22, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

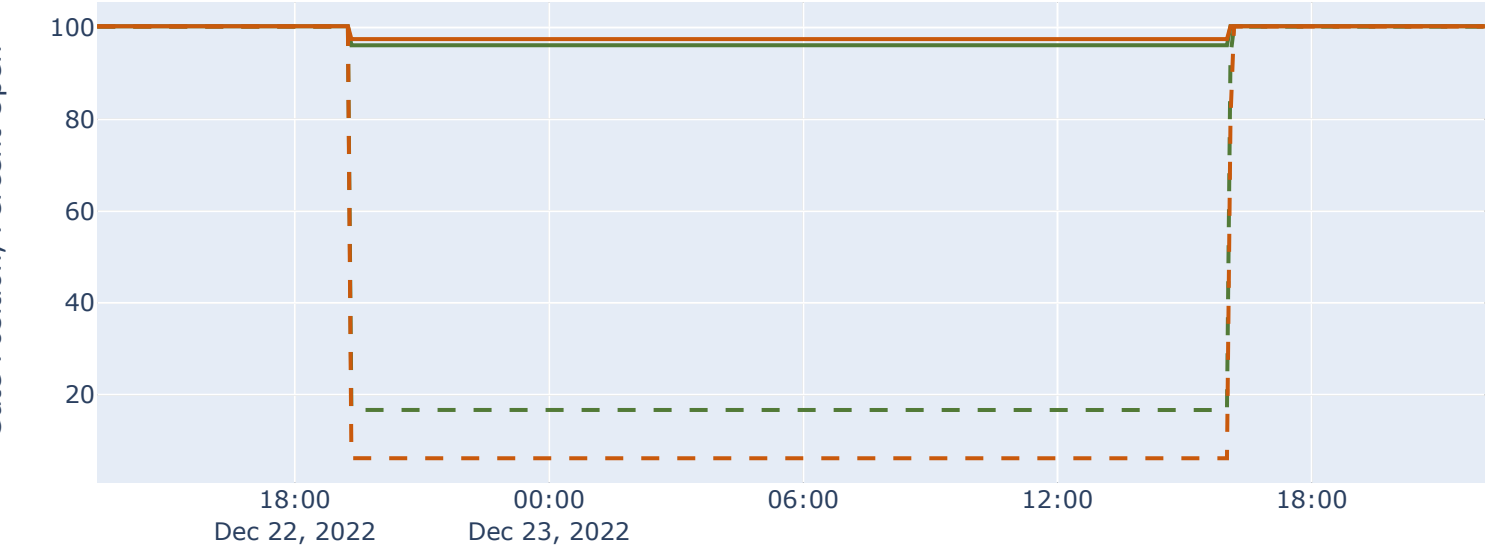
Event Data	Value
Event Start Date/Time	12/22/2022 13:20
Event End Date/Time	12/23/2022 22:05
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.478
Percent Captured (%)	100
Unused Storage Volume (MG)	3.391
Overflow Before Storage Full	No
Storage Utilization (%)	12
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

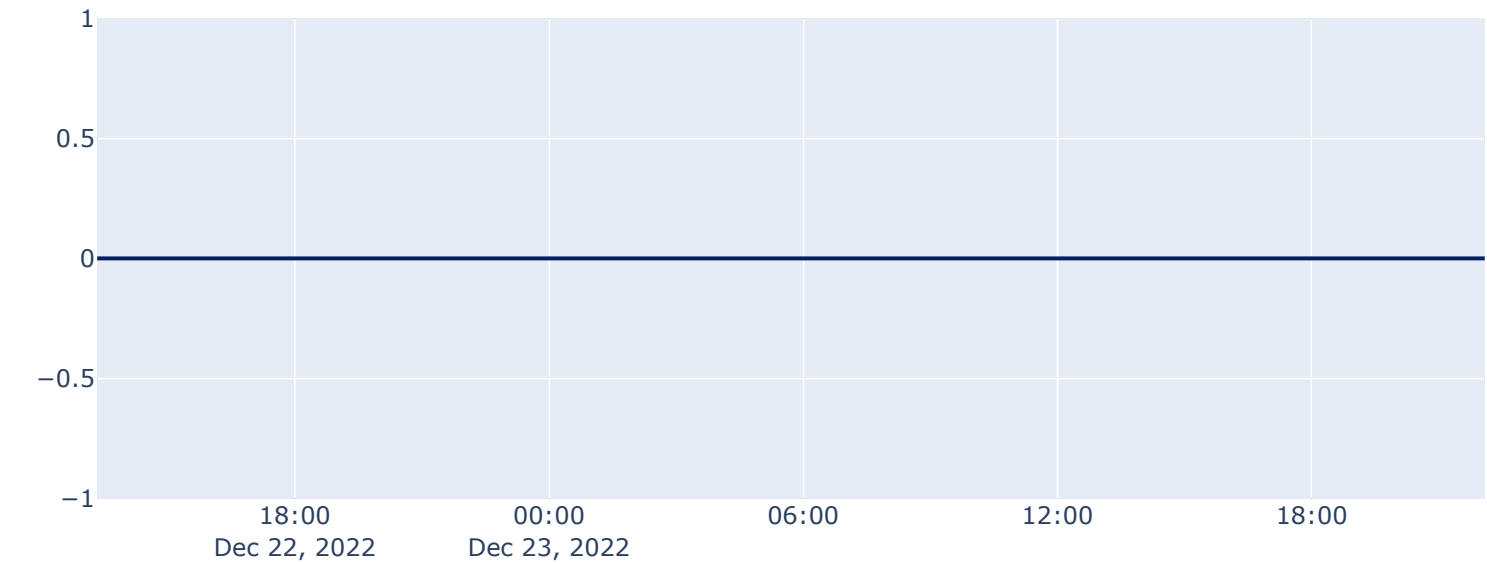


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.49	1.49	1.61	1.61
Site Return to Normal Depth (ft)	0.94	0.94	1.26	1.24
Time Activated	12/22/2022 19:15	12/22/2022 19:15	12/22/2022 19:15	12/22/2022 19:15
Time Returned to Normal	12/23/2022 16:05	12/23/2022 16:10	12/23/2022 16:05	12/23/2022 16:10



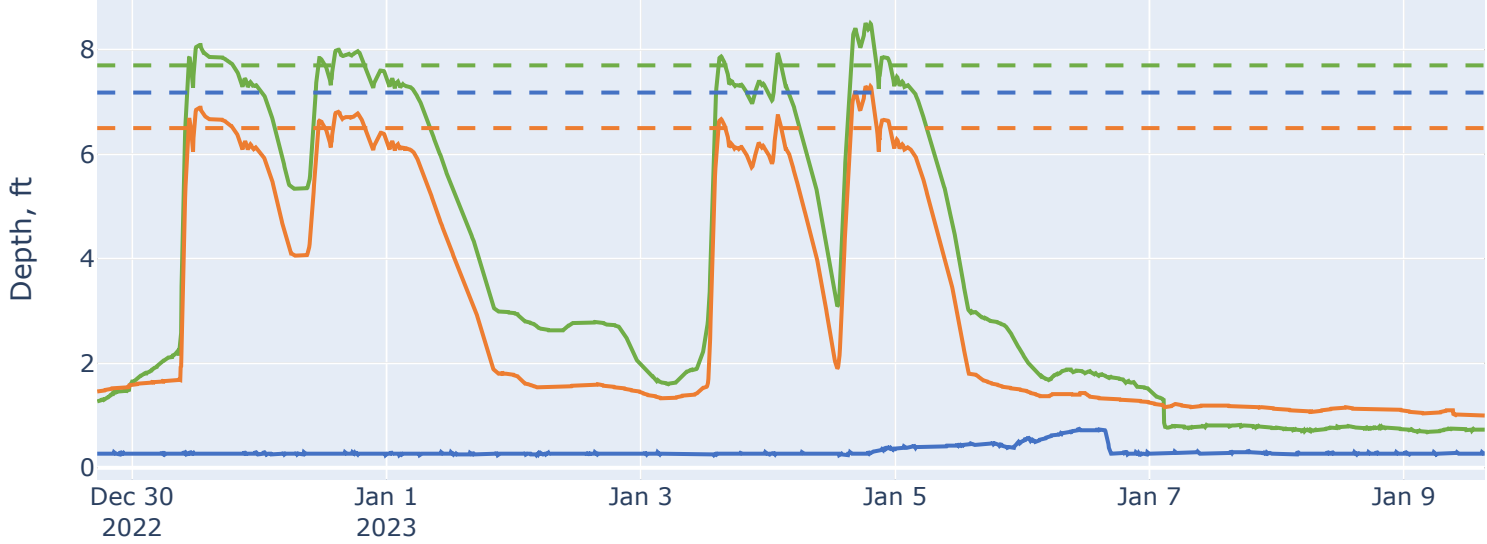
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	3.62	2.43
Volume Stored (MG)	0.358	0.12
Unused Storage Volume (MG)	1.683	1.708
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



December 29, 2022 SPP001
RTC Site(s) Hertel North & Hertel South

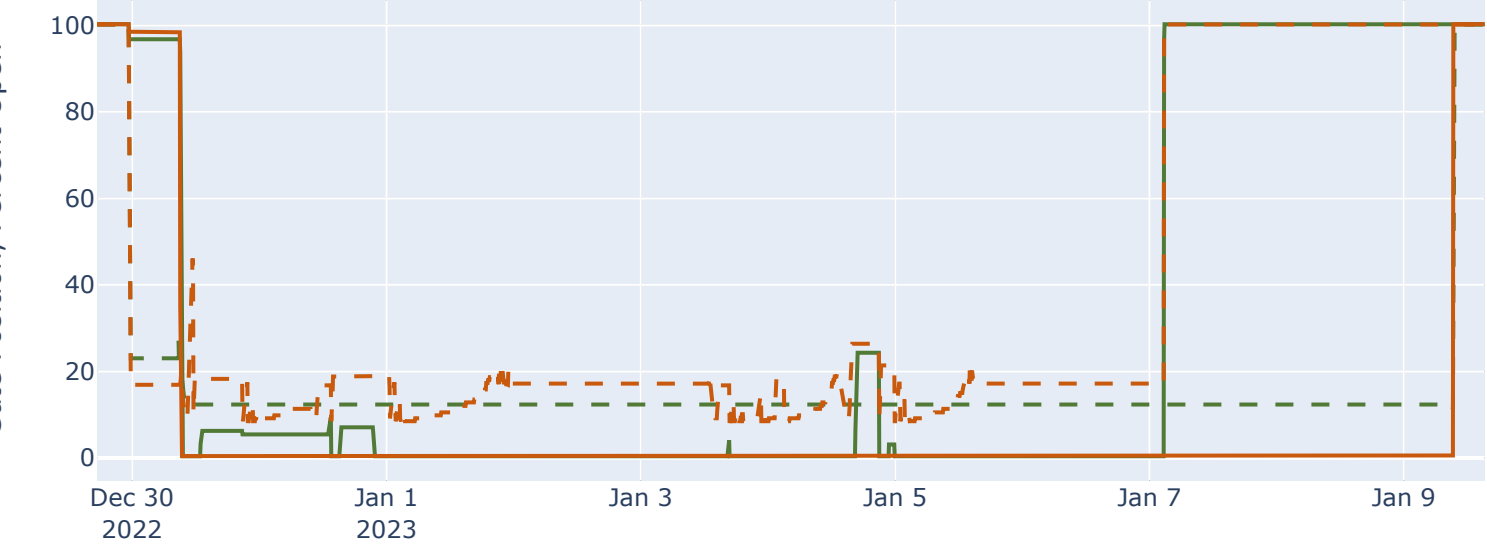
Event Data	Value
Event Start Date/Time	12/29/2022 17:25
Event End Date/Time	01/09/2023 15:15
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	3.874
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

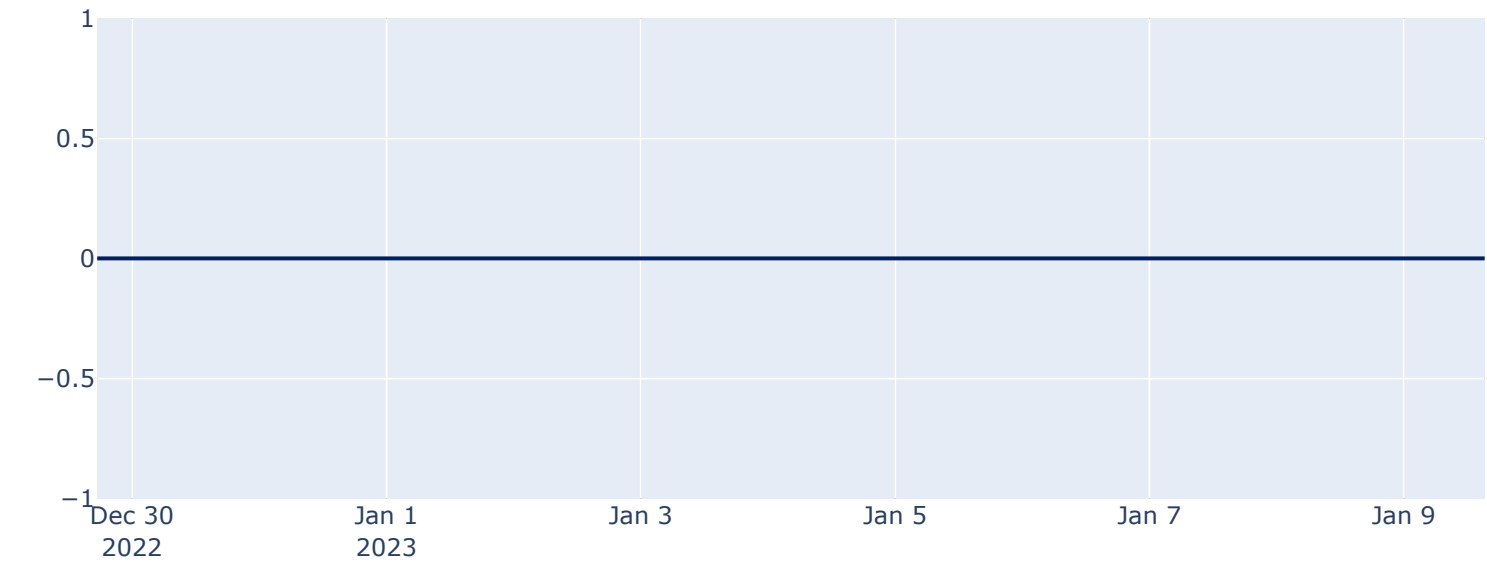


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

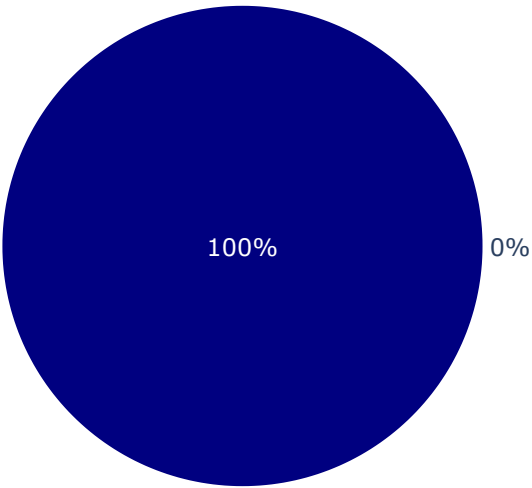
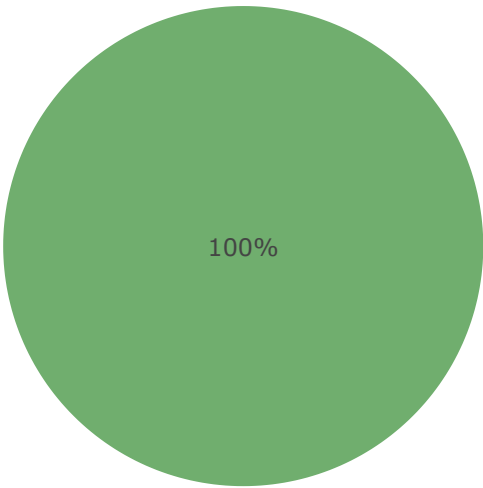
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.49	1.49	1.55	1.55
Site Return to Normal Depth (ft)	0.77	0.73	1.03	1.17
Time Activated	12/29/2022 23:20	12/29/2022 23:20	12/29/2022 23:20	12/29/2022 23:20
Time Returned to Normal	01/07/2023 02:50	01/09/2023 09:20	01/09/2023 09:20	01/07/2023 02:45



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.041	1.833
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



Jan2023 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

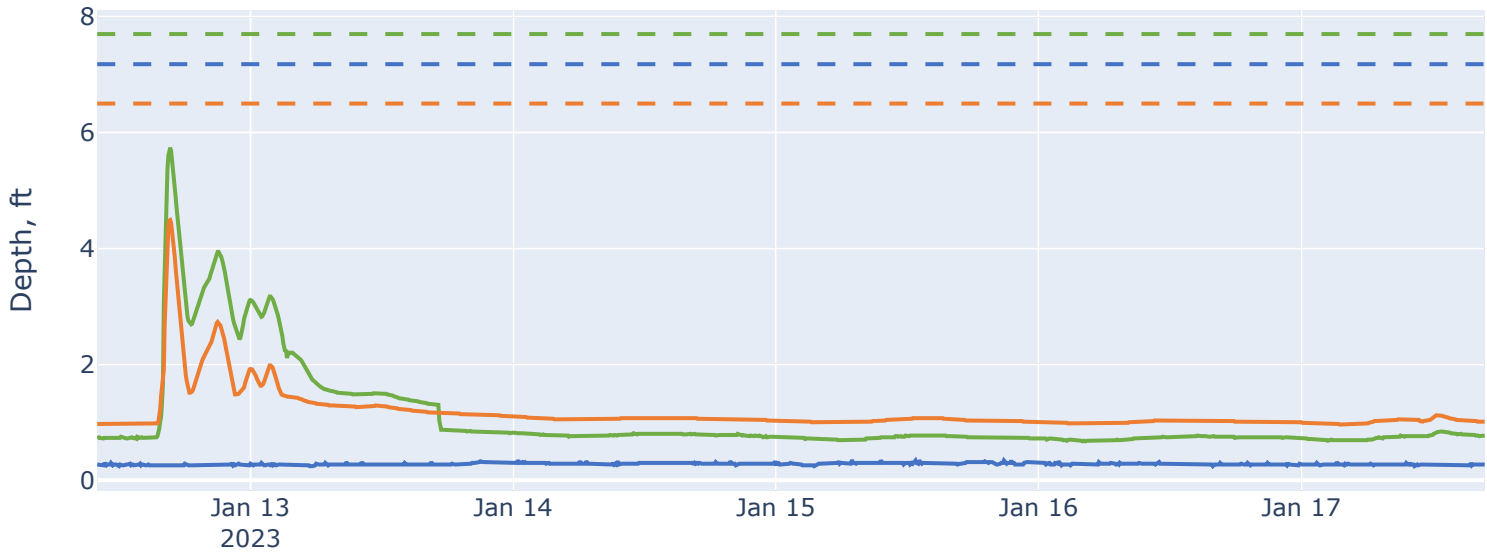
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
2	0	2.518	0.0	0.0

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
January 12, 2023	0.0	0.0	1.834	100	2.047	47	Poor
January 19, 2023	0.0	0.0	0.684	100	3.264	17	Poor

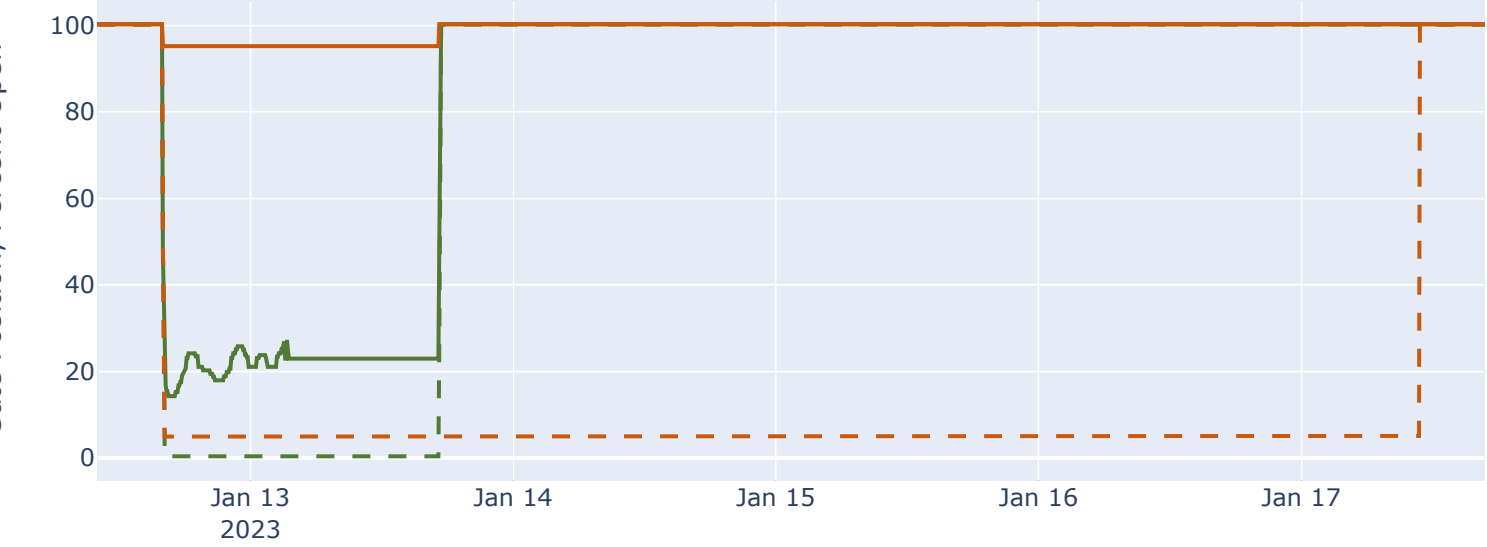
January 12, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

Event Data	Value
Event Start Date/Time	01/12/2023 10:00
Event End Date/Time	01/17/2023 16:45
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

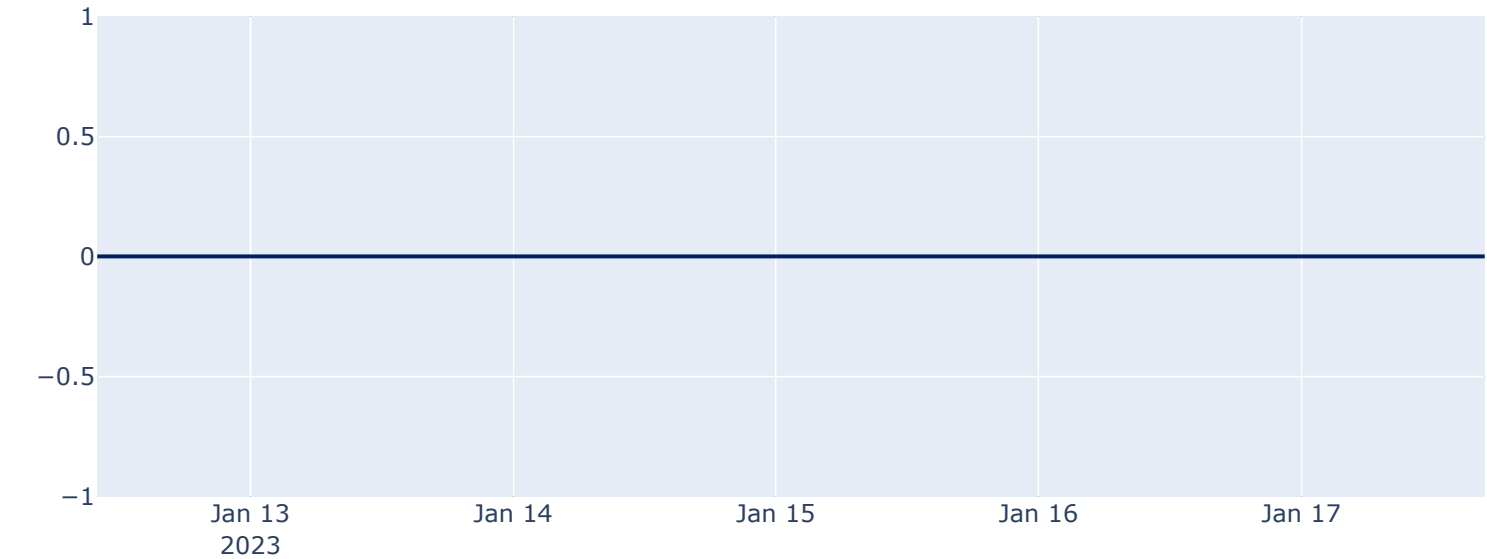
Overflow Data	Value
Overflow Volume Prevented (MG)	1.834
Percent Captured (%)	100
Unused Storage Volume (MG)	2.047
Overflow Before Storage Full	No
Storage Utilization (%)	47
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.34	1.34	1.59	1.59
Site Return to Normal Depth (ft)	0.89	0.89	1.16	1.02
Time Activated	01/12/2023 15:55	01/12/2023 15:55	01/12/2023 15:55	01/12/2023 15:55
Time Returned to Normal	01/13/2023 17:20	01/13/2023 17:20	01/13/2023 17:15	01/17/2023 10:50



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	5.74	4.49
Volume Stored (MG)	1.08	0.754
Unused Storage Volume (MG)	0.972	1.075
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No

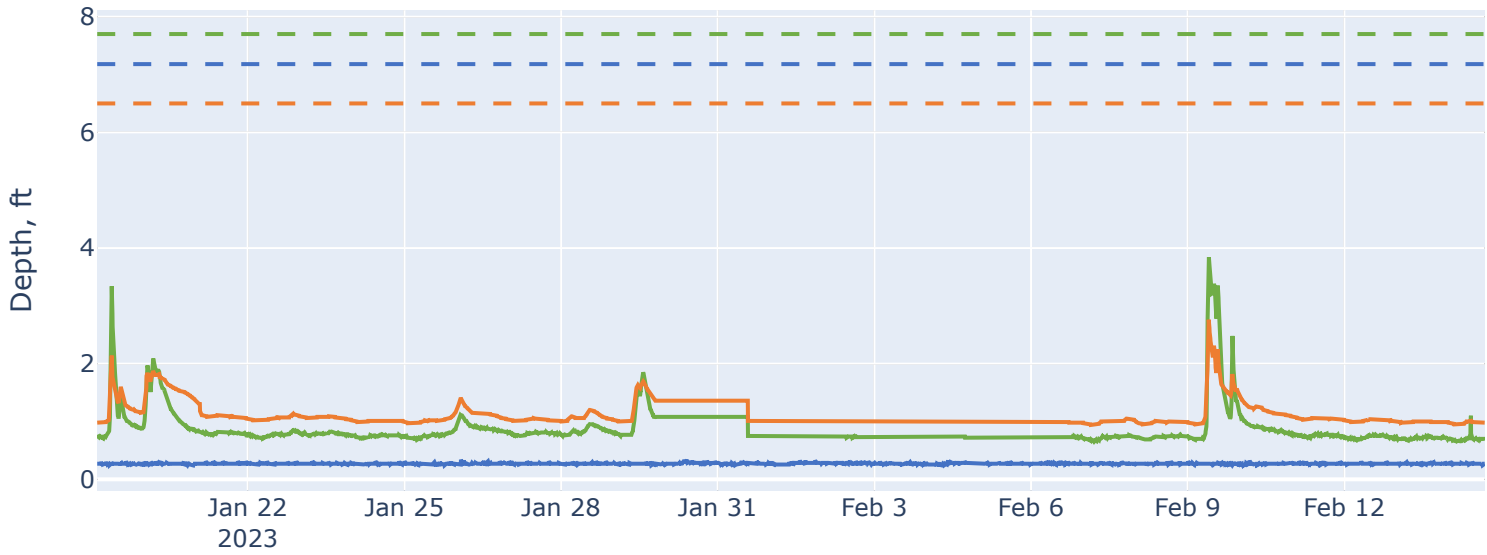


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

January 19, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

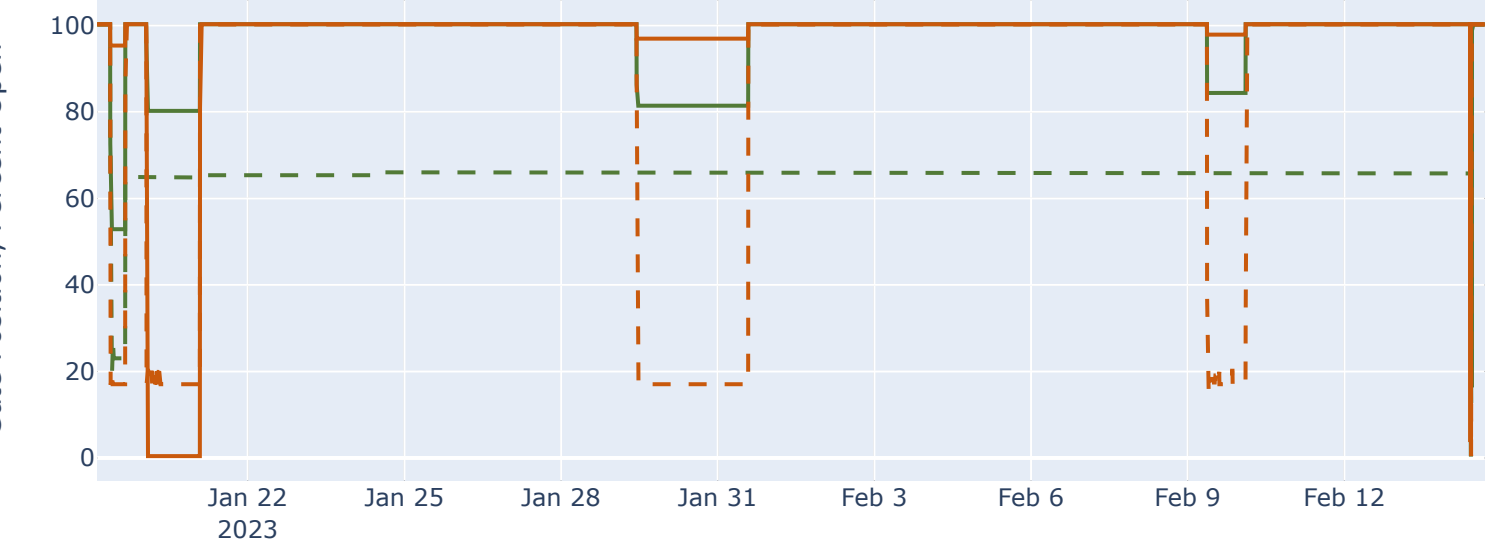
Event Data	Value
Event Start Date/Time	01/19/2023 02:50
Event End Date/Time	02/14/2023 16:30
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline,gap

Overflow Data	Value
Overflow Volume Prevented (MG)	0.684
Percent Captured (%)	100
Unused Storage Volume (MG)	3.264
Overflow Before Storage Full	No
Storage Utilization (%)	17
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

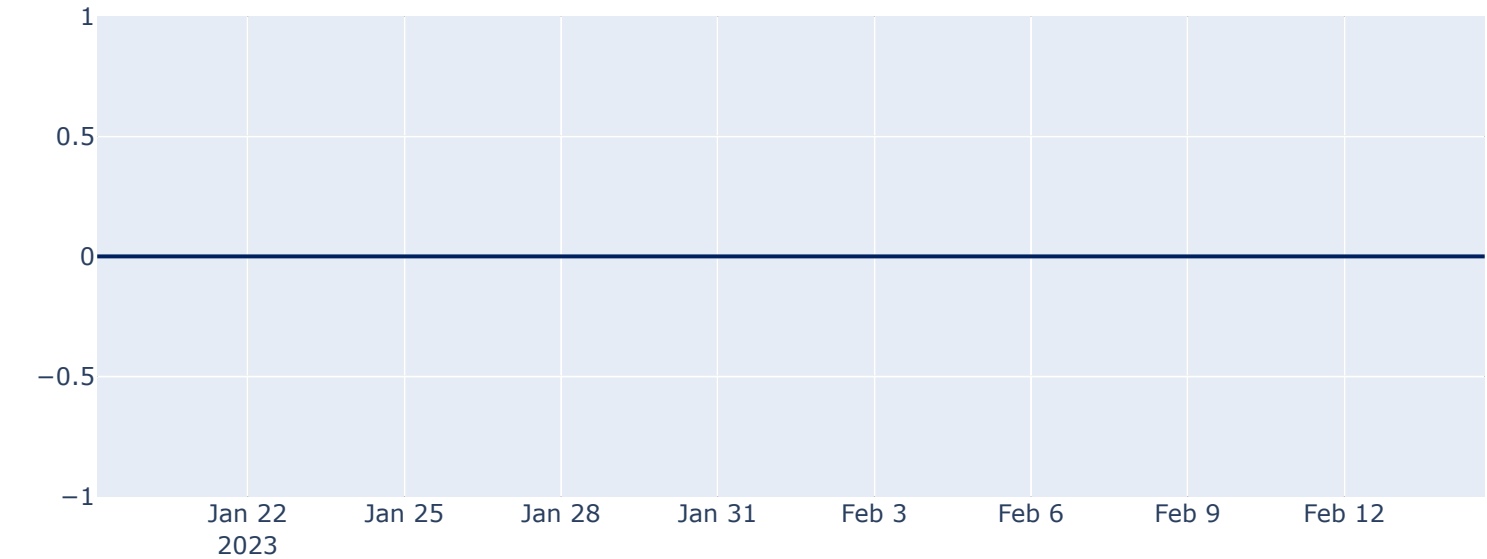


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

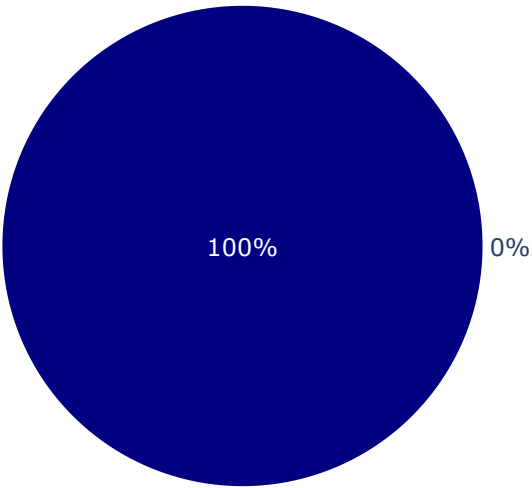
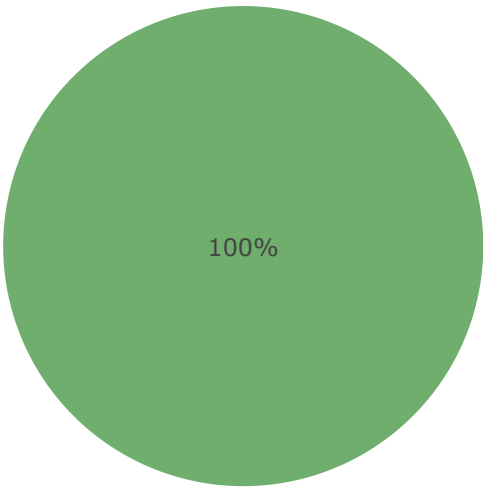
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	0.71	0.79	1.0	1.0
Site Return to Normal Depth (ft)	0.7	0.71	1.0	0.99
Time Activated	01/19/2023 08:45	01/19/2023 08:45	01/19/2023 08:45	01/19/2023 08:45
Time Returned to Normal	02/14/2023 10:40	02/14/2023 10:30	02/14/2023 10:30	02/14/2023 10:35



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	3.84	2.76
Volume Stored (MG)	0.455	0.229
Unused Storage Volume (MG)	1.626	1.638
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



Feb2023 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

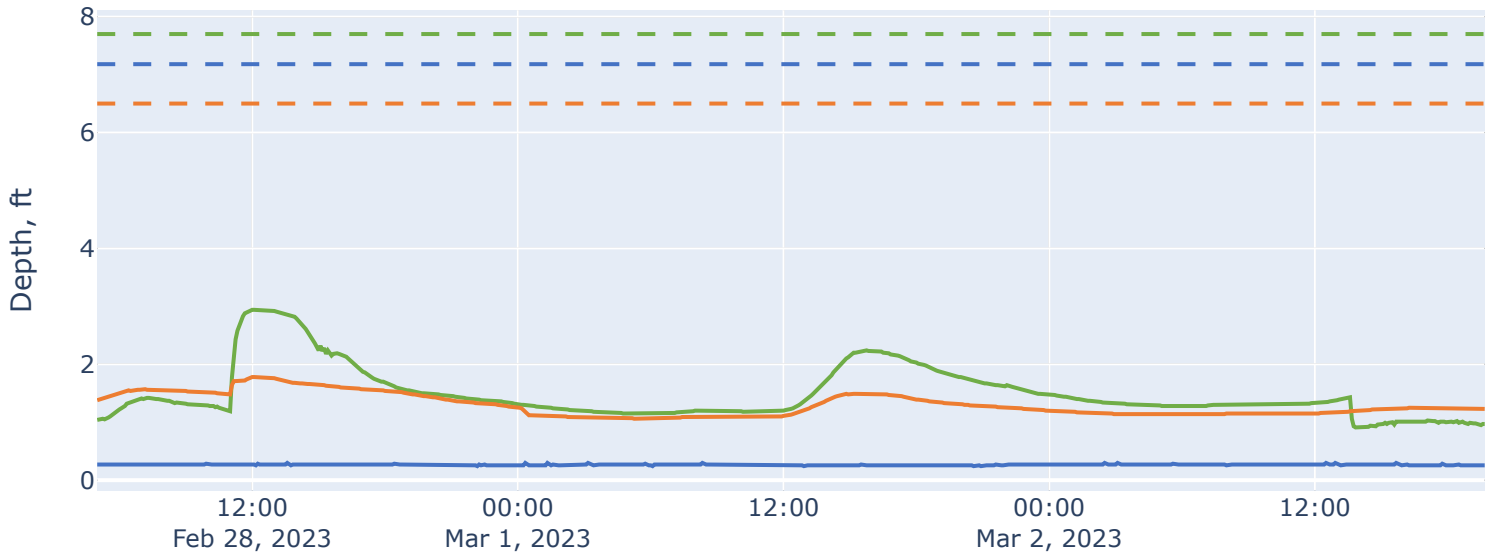
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
1	0	0.272	0.0	0.0

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
February 28, 2023	0.0	0.0	0.272	100	3.645	7	Poor

February 28, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

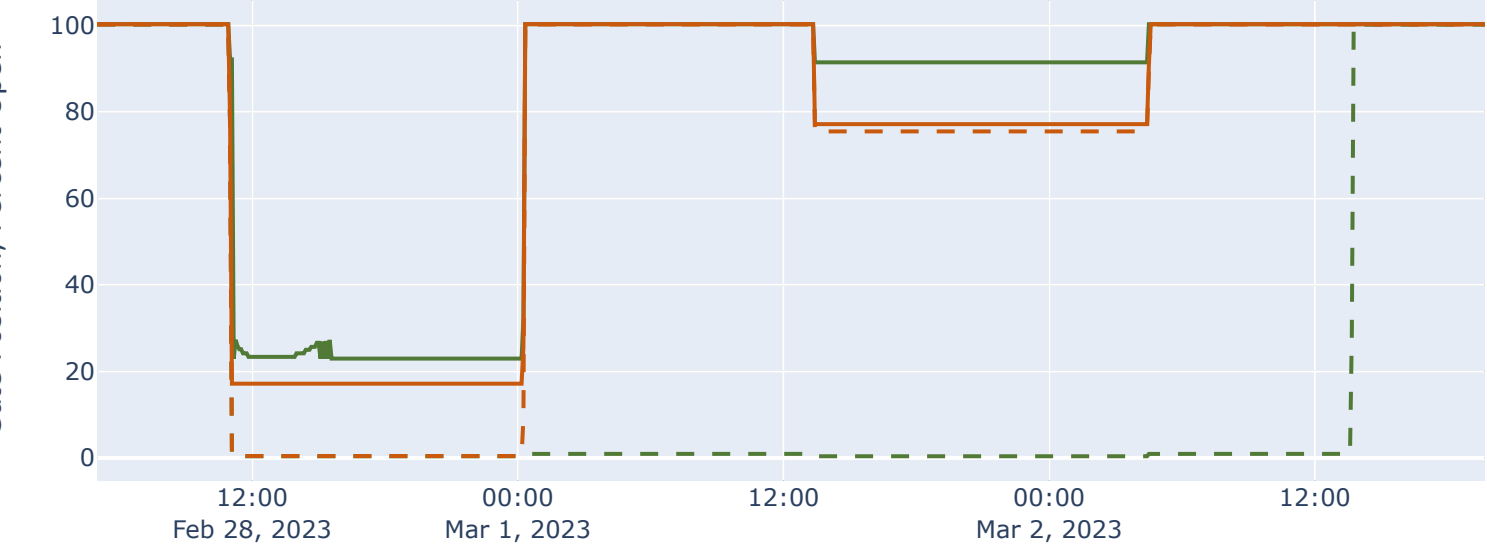
Event Data	Value
Event Start Date/Time	02/28/2023 05:00
Event End Date/Time	03/02/2023 19:40
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline,gap

Overflow Data	Value
Overflow Volume Prevented (MG)	0.272
Percent Captured (%)	100
Unused Storage Volume (MG)	3.645
Overflow Before Storage Full	No
Storage Utilization (%)	7
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

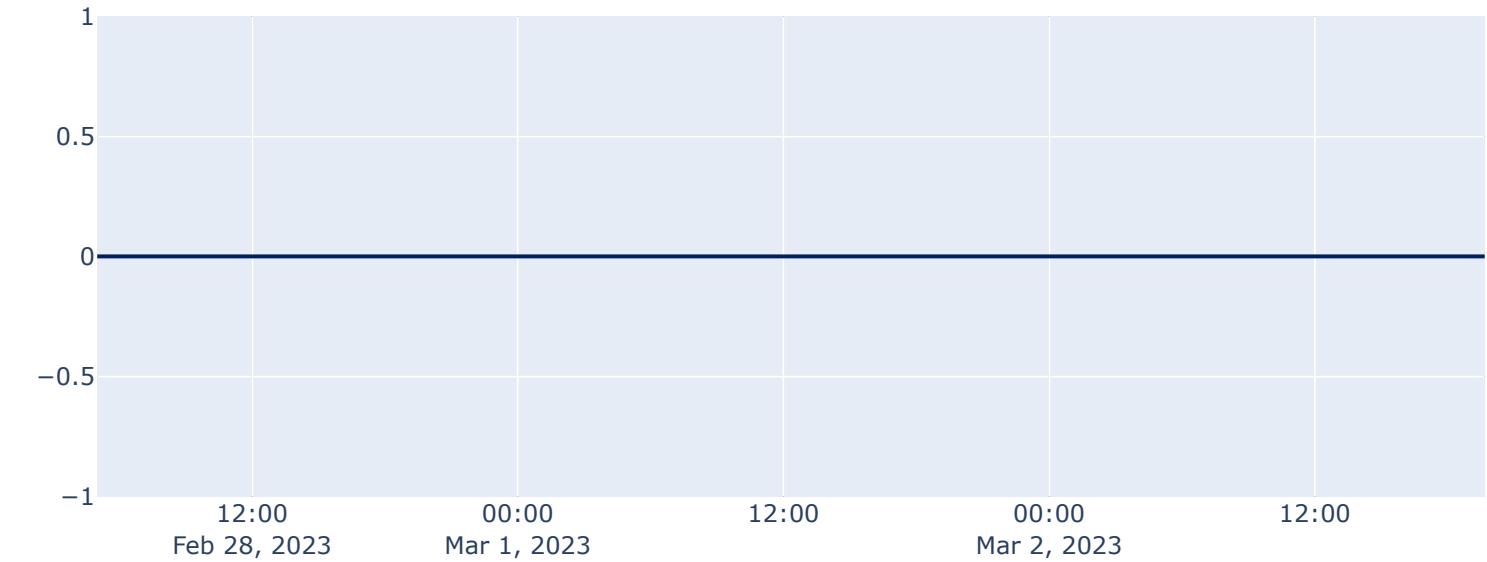


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

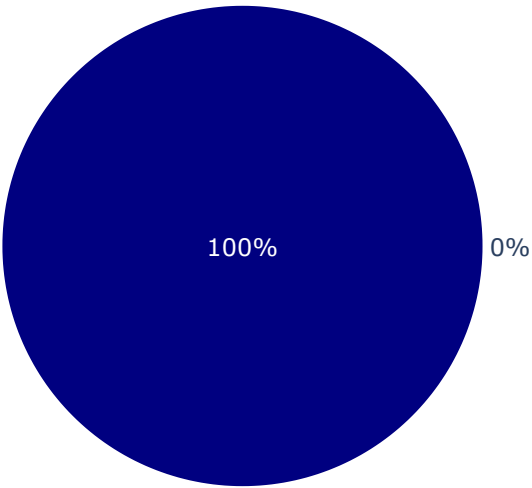
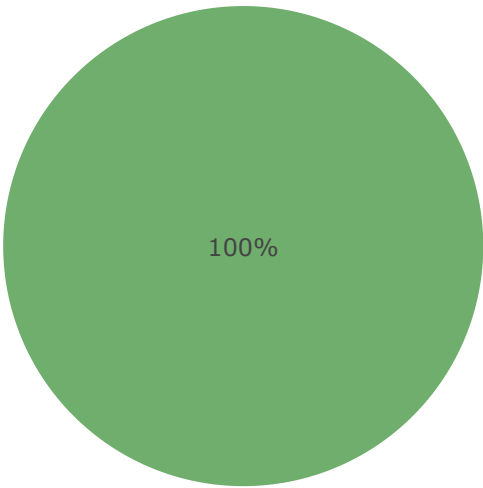
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.19	1.19	1.27	1.27
Site Return to Normal Depth (ft)	1.3	0.93	1.12	1.12
Time Activated	02/28/2023 10:55	02/28/2023 10:55	02/28/2023 10:55	02/28/2023 10:55
Time Returned to Normal	03/02/2023 04:30	03/02/2023 13:45	03/02/2023 04:35	03/02/2023 04:35



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	2.94	1.78
Volume Stored (MG)	0.226	0.046
Unused Storage Volume (MG)	1.836	1.809
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



Mar2023 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

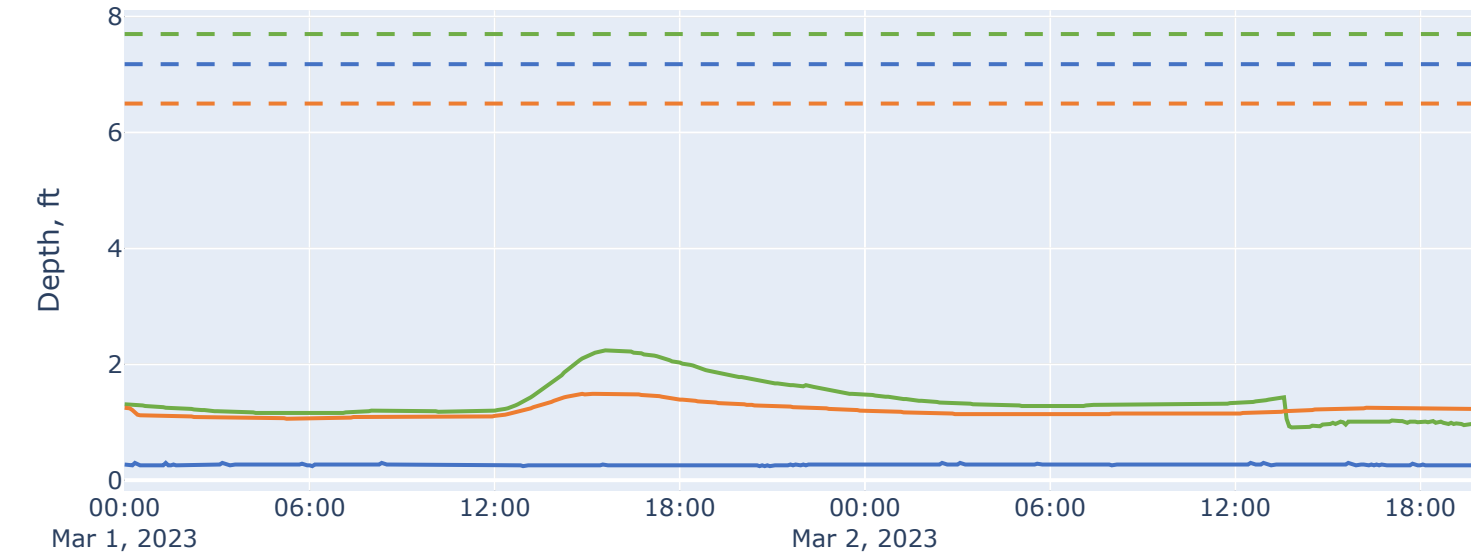
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Bud Bakewell Ice Rink RG (in)
4	0	1.868	0.0	3.4

Event	Total Rain at COB Bud Bakewell Ice Rink RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
March 01, 2023	0.0	0.0	0.133	100	3.794	3	Poor
March 03, 2023	1.23	0.0	0.334	100	3.54	9	Poor
March 16, 2023	0.66	0.0	1.343	100	2.529	35	Poor
March 25, 2023	0.73	0.0	0.0	0	3.895	0	Poor
March 31, 2023	0.0	0.0	0.058	100	3.819	1	Poor

March 01, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

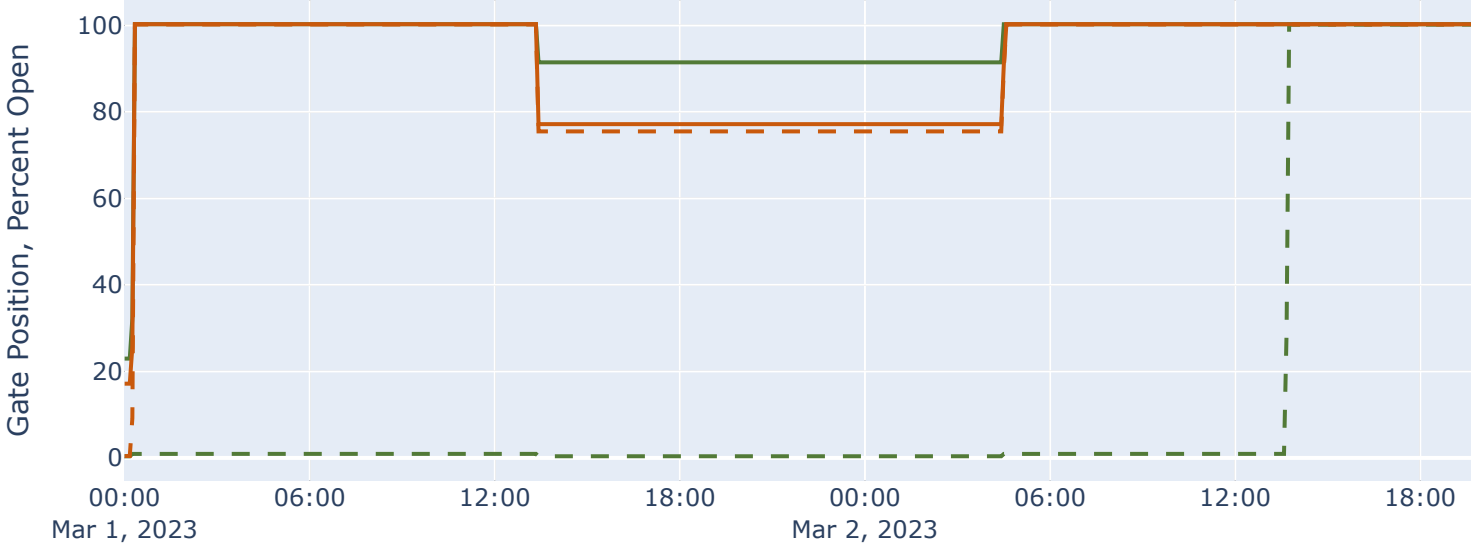
Event Data	Value
Event Start Date/Time	03/01/2023 00:00
Event End Date/Time	03/02/2023 19:40
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.133
Percent Captured (%)	100
Unused Storage Volume (MG)	3.794
Overflow Before Storage Full	No
Storage Utilization (%)	3
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

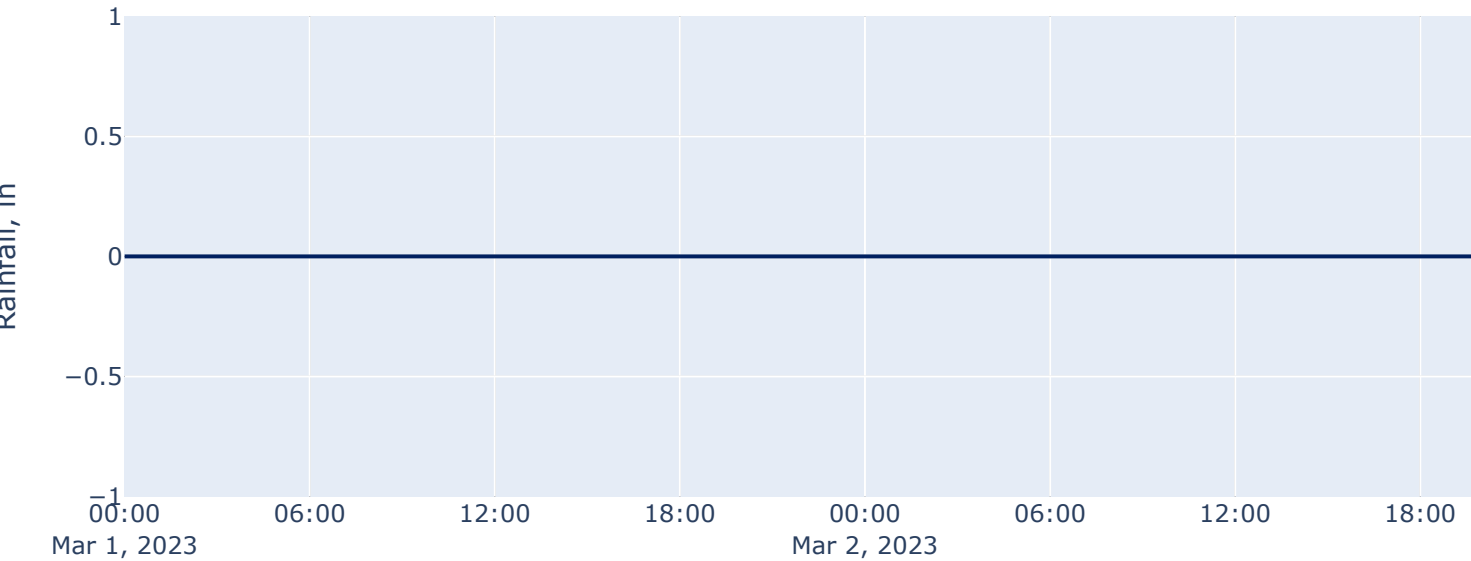


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.31	0.93	1.25	1.13
Site Return to Normal Depth (ft)	1.3	N/A	1.12	1.13
Time Activated	03/01/2023 00:00	03/02/2023 13:45	03/01/2023 00:00	03/01/2023 00:20
Time Returned to Normal	03/02/2023 04:30	N/A	03/02/2023 04:35	03/02/2023 04:25



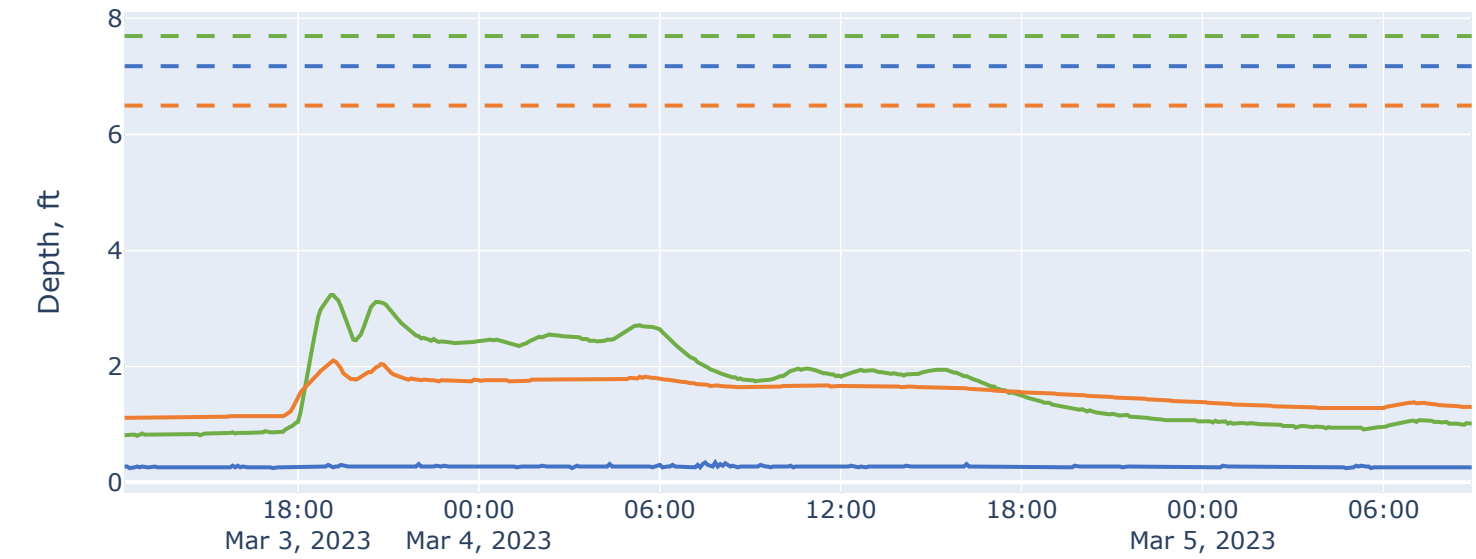
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	2.24	1.5
Volume Stored (MG)	0.111	0.022
Unused Storage Volume (MG)	1.956	1.838
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



March 03, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

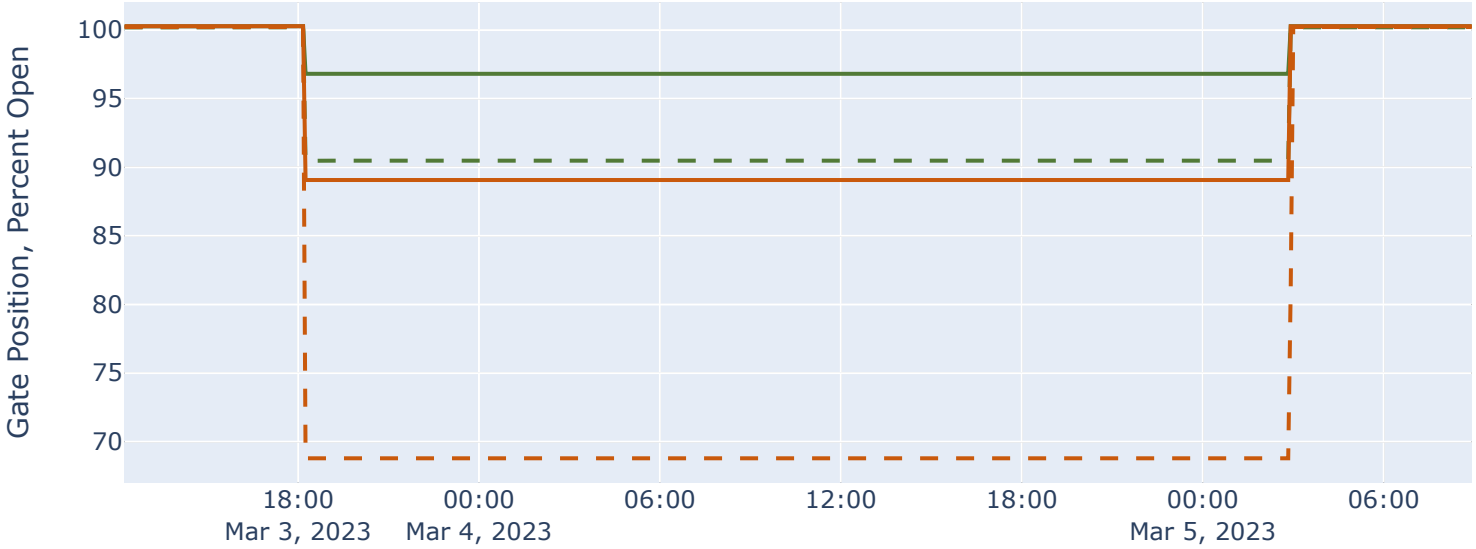
Event Data	Value
Event Start Date/Time	03/03/2023 12:15
Event End Date/Time	03/05/2023 08:55
Total Rainfall Accumulation (in)	1.23
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	21.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.334
Percent Captured (%)	100
Unused Storage Volume (MG)	3.54
Overflow Before Storage Full	No
Storage Utilization (%)	9
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

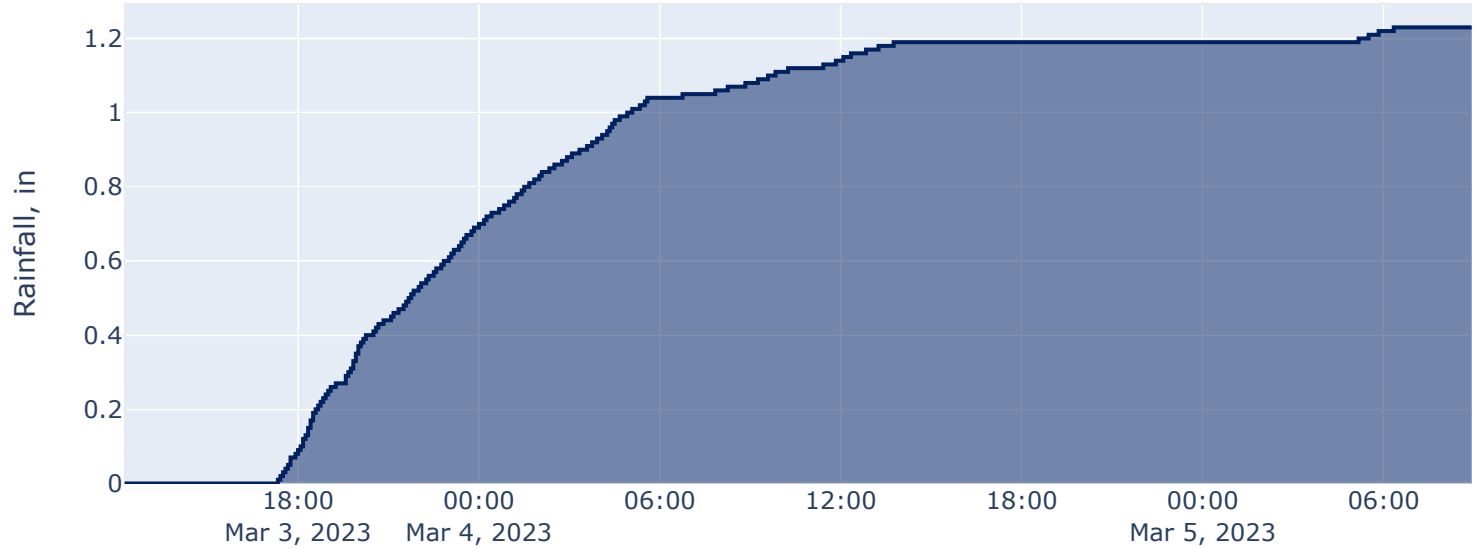


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.42	1.42	1.6	1.6
Site Return to Normal Depth (ft)	0.97	0.97	1.3	1.3
Time Activated	03/03/2023 18:10	03/03/2023 18:10	03/03/2023 18:10	03/03/2023 18:10
Time Returned to Normal	03/05/2023 02:55	03/05/2023 02:55	03/05/2023 02:55	03/05/2023 03:00



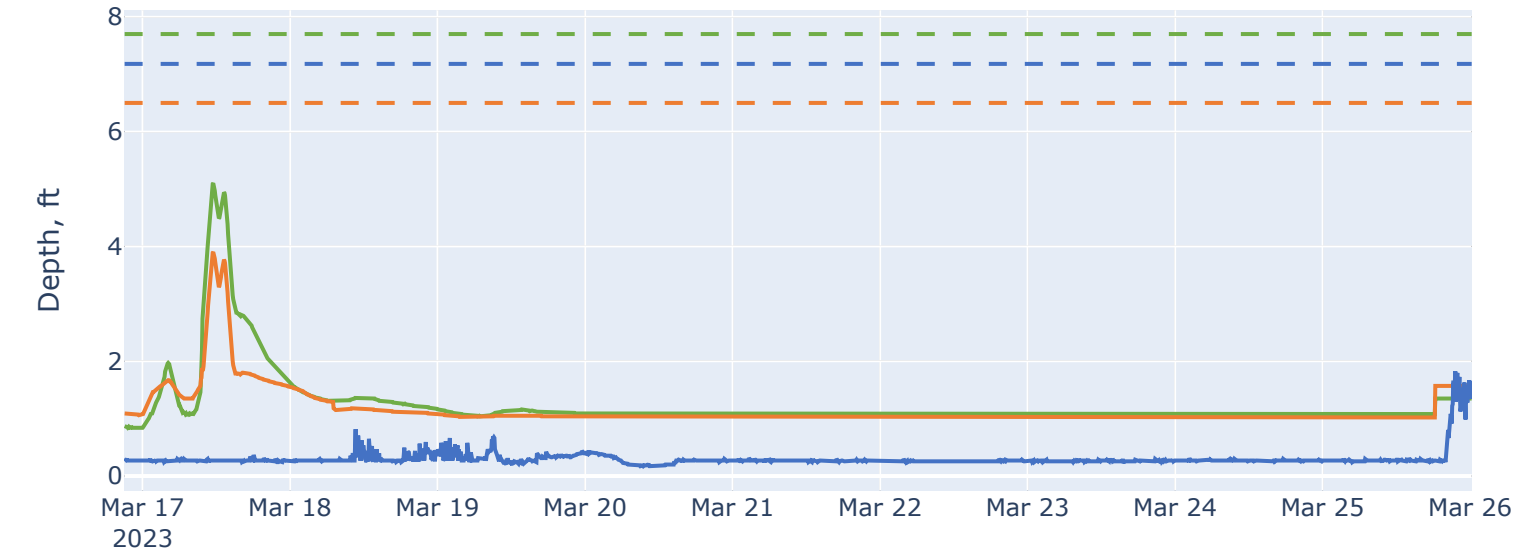
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	3.23	2.1
Volume Stored (MG)	0.271	0.063
Unused Storage Volume (MG)	1.775	1.765
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



March 16, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

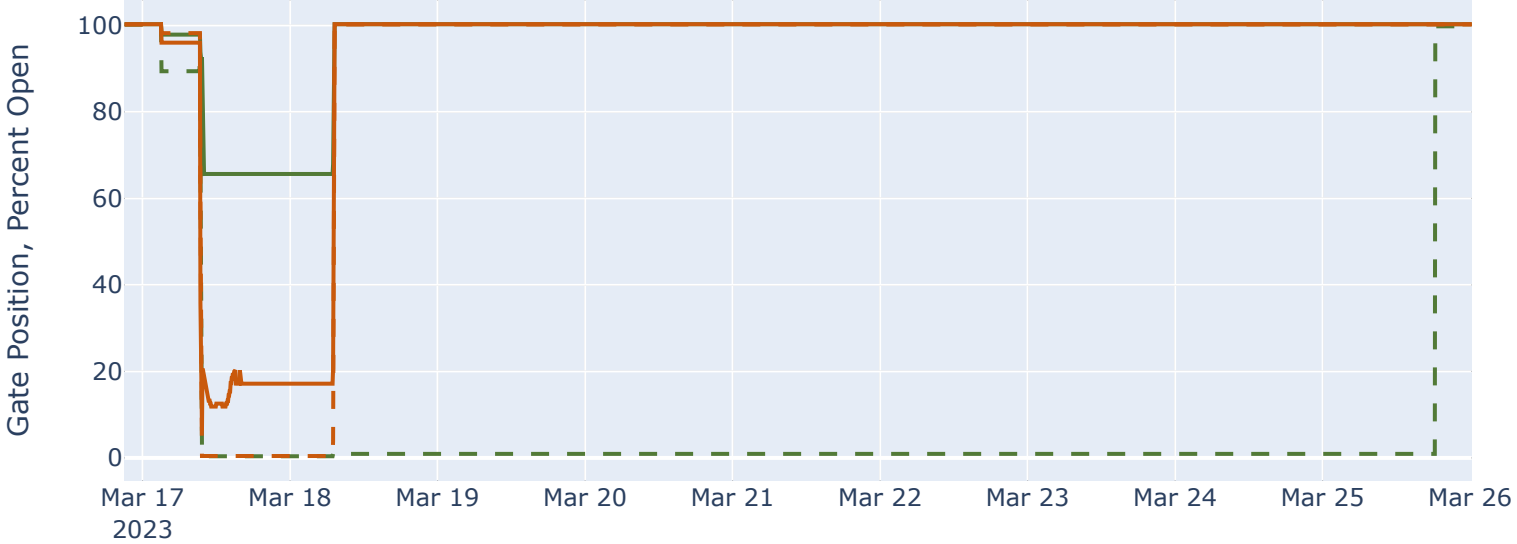
Event Data	Value
Event Start Date/Time	03/16/2023 21:05
Event End Date/Time	03/26/2023 00:15
Total Rainfall Accumulation (in)	0.66
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	18.67
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap,flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	1.343
Percent Captured (%)	100
Unused Storage Volume (MG)	2.529
Overflow Before Storage Full	No
Storage Utilization (%)	35
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

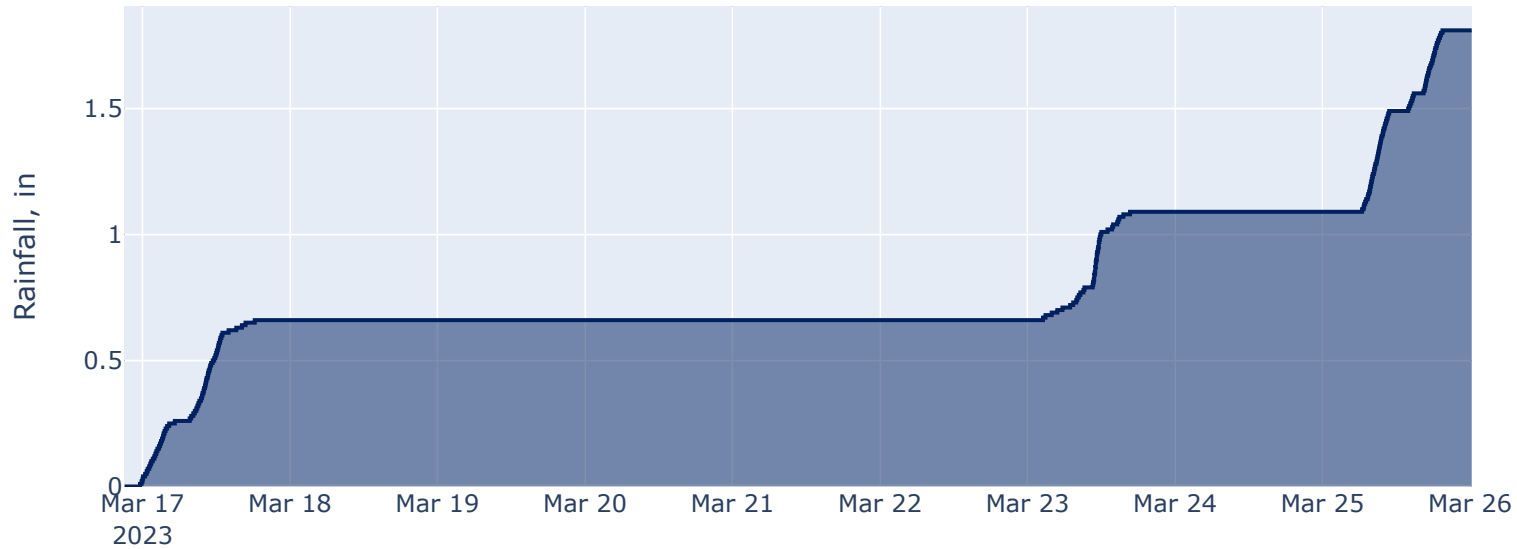


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.49	1.49	1.57	1.57
Site Return to Normal Depth (ft)	1.3	1.35	1.18	1.18
Time Activated	03/17/2023 03:00	03/17/2023 03:00	03/17/2023 03:00	03/17/2023 03:00
Time Returned to Normal	03/18/2023 07:05	03/25/2023 18:20	03/18/2023 07:05	03/18/2023 07:05



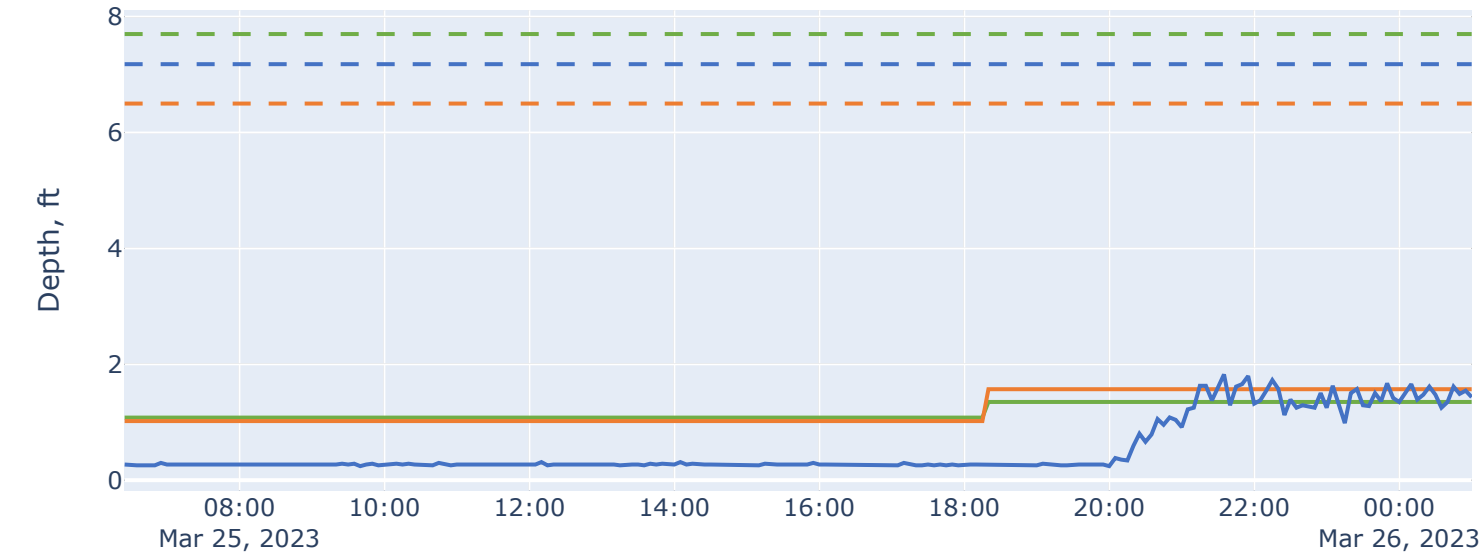
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	5.1	3.9
Volume Stored (MG)	0.817	0.526
Unused Storage Volume (MG)	1.224	1.305
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



March 25, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

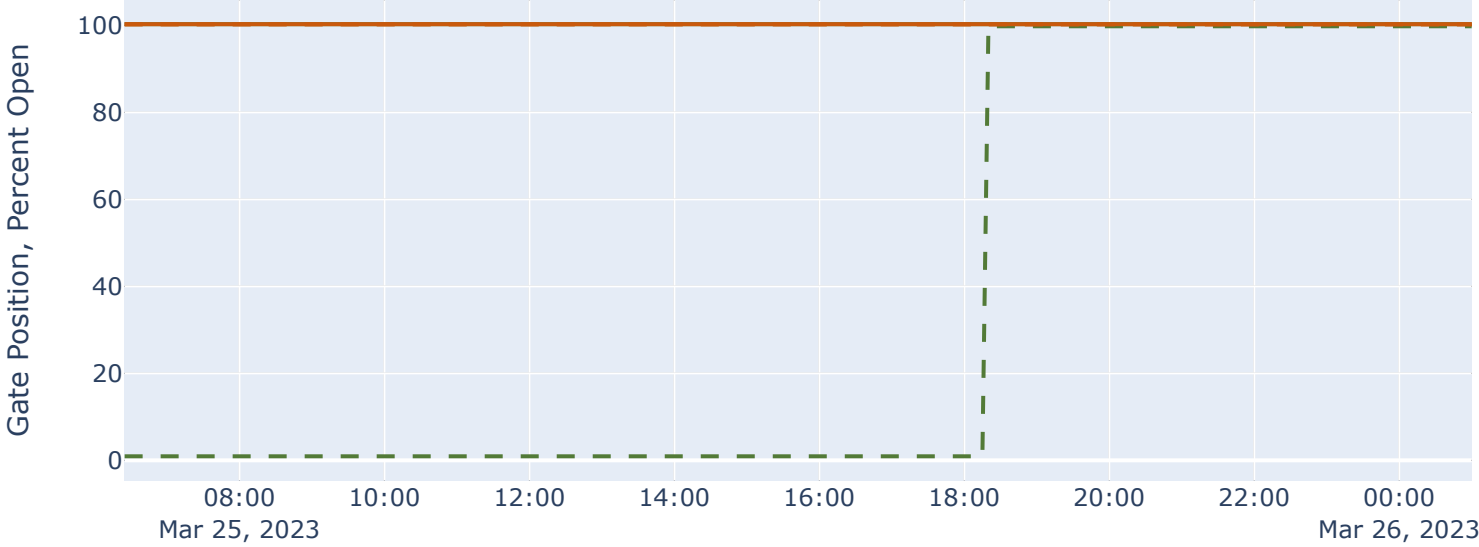
Event Data	Value
Event Start Date/Time	03/25/2023 06:25
Event End Date/Time	03/26/2023 01:00
Total Rainfall Accumulation (in)	0.73
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	18.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	gap

Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	3.895
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	N/A
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

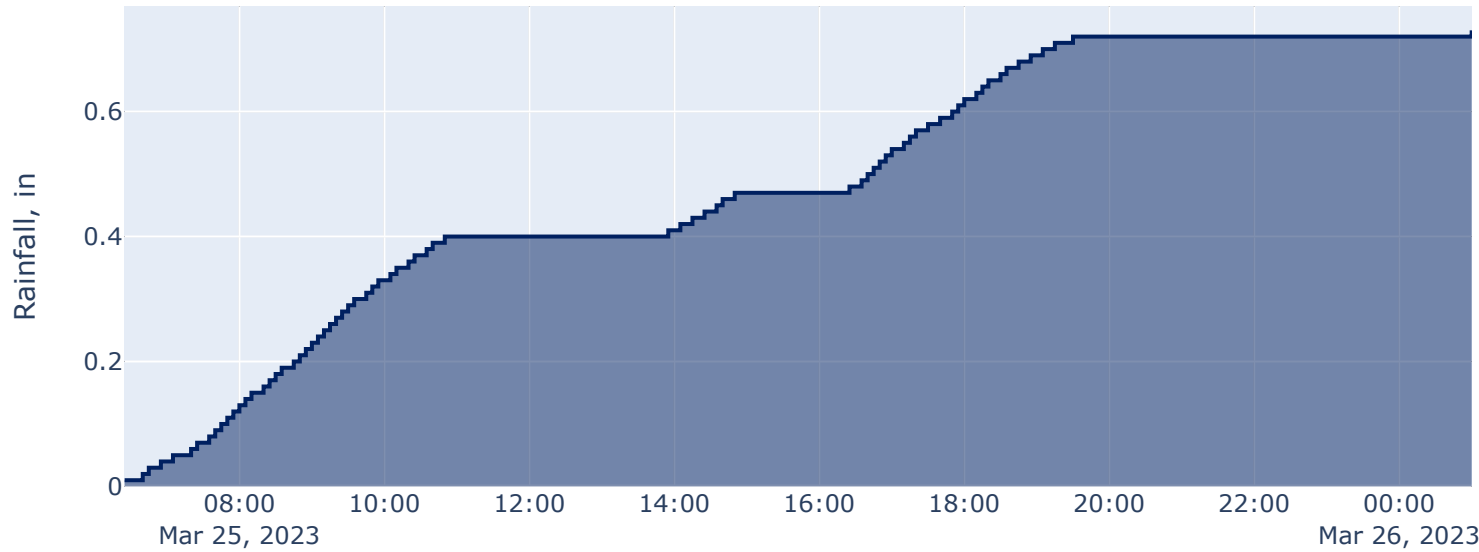


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	N/A	1.35	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	03/25/2023 18:20	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	1.35	N/A
Volume Stored (MG)	0.0	0
Unused Storage Volume (MG)	2.052	1.843
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



March 31, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

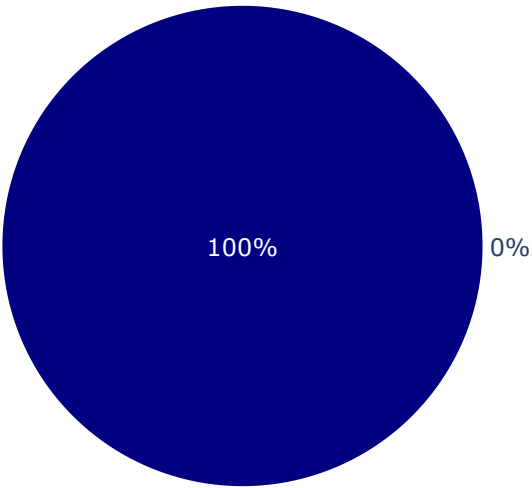
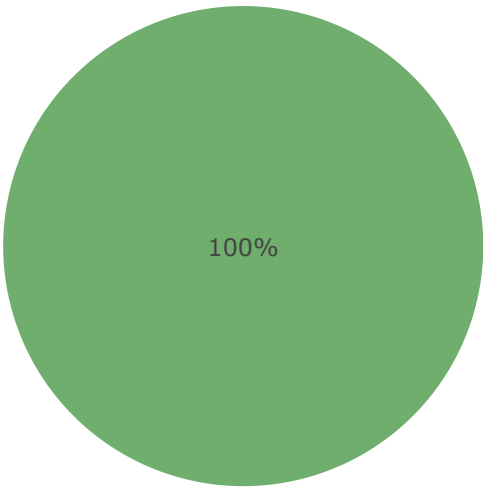
Event Data	Value	Overflow Data	Value
Event Start Date/Time	03/31/2023 07:30	Overflow Volume Prevented (MG)	0.058
Event End Date/Time	03/31/2023 23:35	Percent Captured (%)	100
Total Rainfall Accumulation (in)	0.0	Unused Storage Volume (MG)	3.819
Maximum Rainfall Intensity (in/hr)	N/A	Overflow Before Storage Full	No
Storm Event Duration (hr)	0.0	Storage Utilization (%)	1
Storm Type (NOAA Classification)	N/A	SPP Activation Prevented	Yes
Data Quality	Poor	If no, what is the overflow volume when storage was available upstream? (MG)	N/A
Data Issues	gap	If no, could SPP activation have been prevented?	N/A
		Overflow Volume (MG)	0.0
		Overflow Duration (hr)	0

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.43	N/A	1.57	1.57
Site Return to Normal Depth (ft)	1.02	N/A	1.29	1.29
Time Activated	03/31/2023 13:25	N/A	03/31/2023 13:25	03/31/2023 13:25
Time Returned to Normal	03/31/2023 23:15	N/A	03/31/2023 23:20	03/31/2023 23:20

RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	1.82	1.77
Volume Stored (MG)	0.037	0.021
Unused Storage Volume (MG)	2.009	1.81
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



Apr2023 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

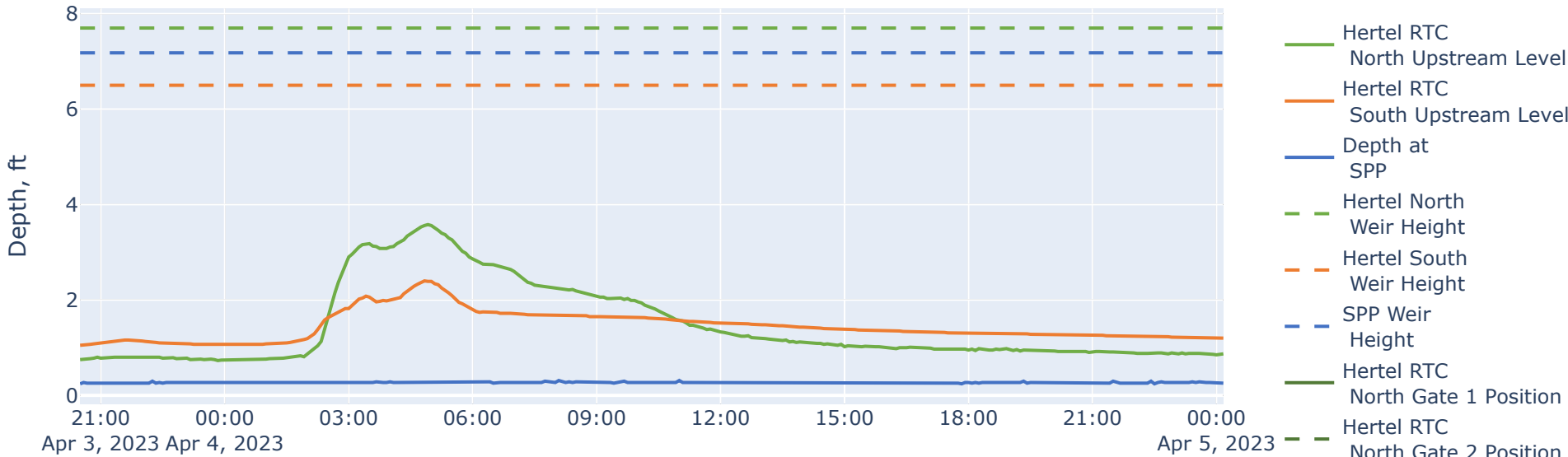
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
9	0	3.264	0.0	0.0

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
April 03, 2023	0.0	0.0	0.471	100	3.407	12	Poor
April 05, 2023	0.0	0.0	0.298	100	3.572	8	Poor
April 16, 2023	0.0	0.0	0.149	100	3.747	4	Poor
April 18, 2023	0.0	0.0	0.01	100	3.938	0	Poor
April 21, 2023	0.0	0.0	1.915	100	1.988	49	Poor
April 24, 2023	0.0	0.0	0.112	100	3.757	3	Poor
April 25, 2023	0.0	0.0	0.11	100	3.772	3	Poor
April 28, 2023	0.0	0.0	0.135	100	3.738	3	Poor
April 30, 2023	0.0	0.0	0.064	100	3.818	2	Poor

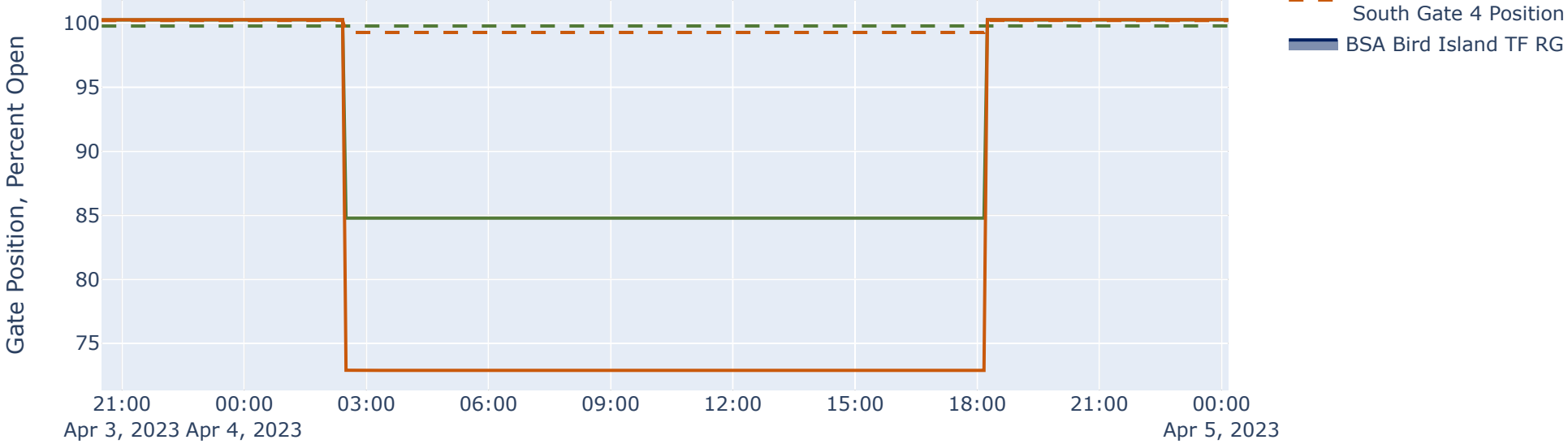
April 03, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

Event Data	Value
Event Start Date/Time	04/03/2023 20:30
Event End Date/Time	04/05/2023 00:10
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

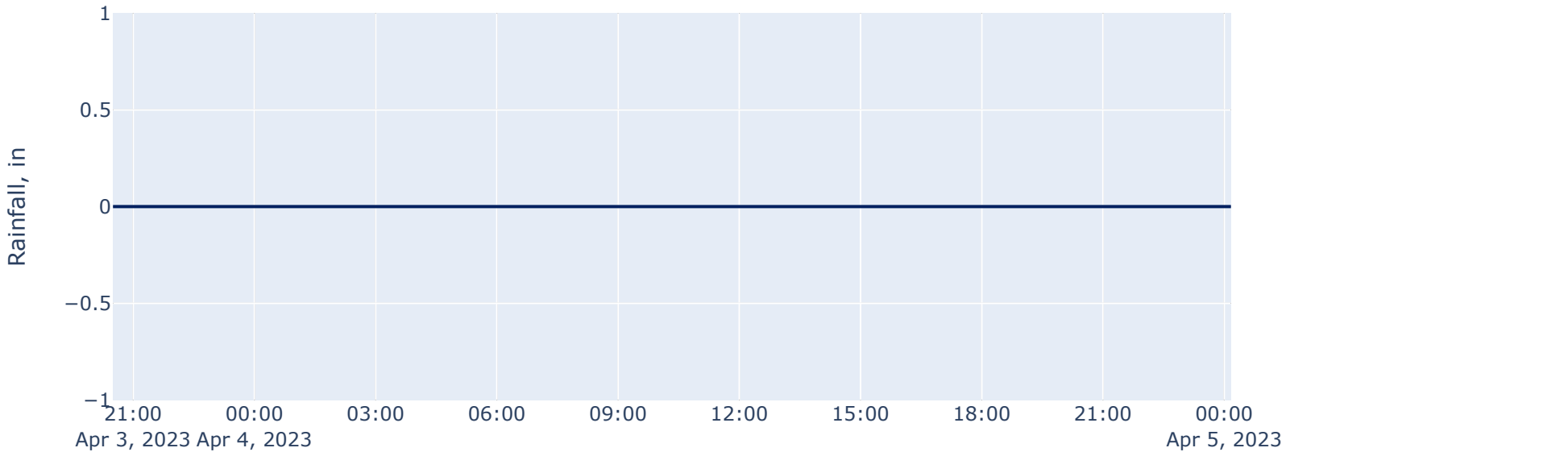
Overflow Data	Value
Overflow Volume Prevented (MG)	0.471
Percent Captured (%)	100
Unused Storage Volume (MG)	3.407
Overflow Before Storage Full	No
Storage Utilization (%)	12
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.41	N/A	1.58	N/A
Site Return to Normal Depth (ft)	0.98	N/A	1.3	N/A
Time Activated	04/04/2023 02:25	N/A	04/04/2023 02:25	N/A
Time Returned to Normal	04/04/2023 18:15	N/A	04/04/2023 18:15	N/A



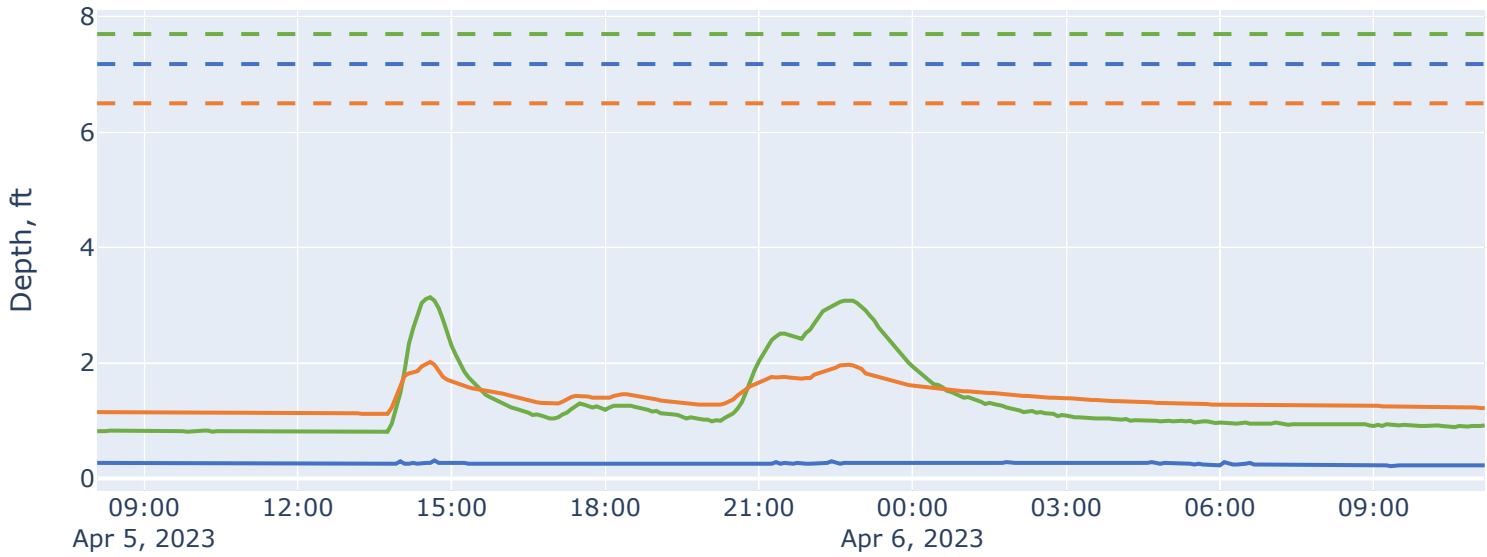
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	3.58	2.4
Volume Stored (MG)	0.354	0.117
Unused Storage Volume (MG)	1.693	1.714
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



April 05, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

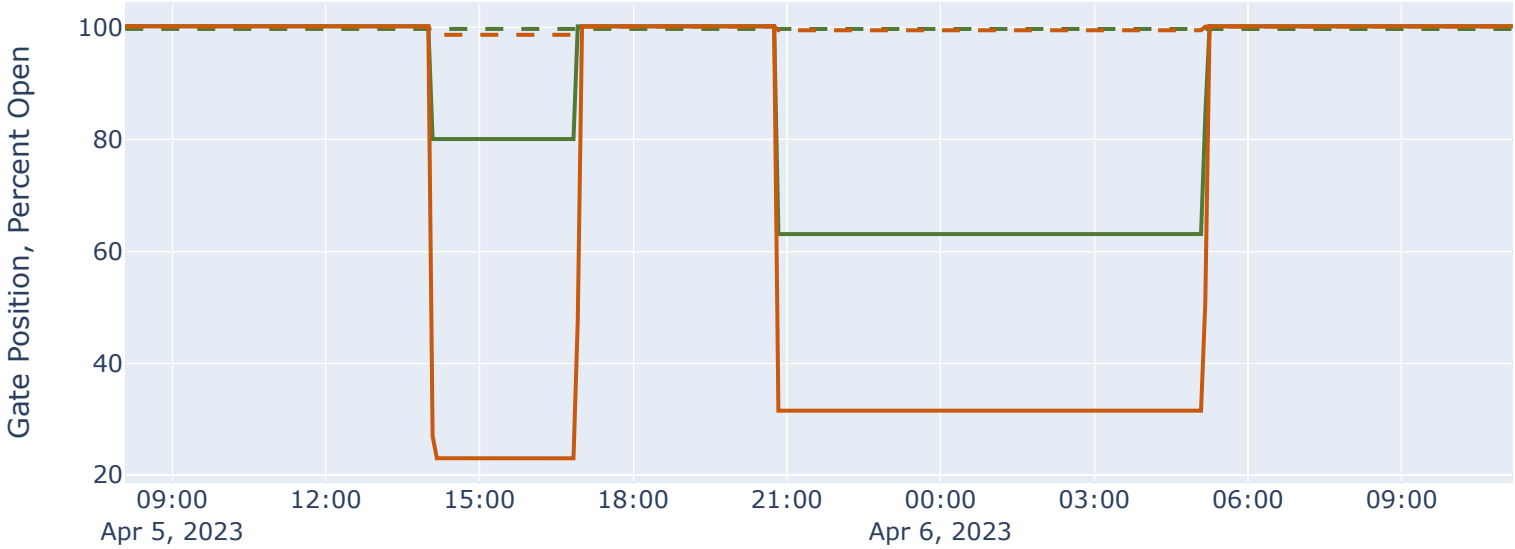
Event Data	Value
Event Start Date/Time	04/05/2023 08:05
Event End Date/Time	04/06/2023 11:10
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

Overflow Data	Value
Overflow Volume Prevented (MG)	0.298
Percent Captured (%)	100
Unused Storage Volume (MG)	3.572
Overflow Before Storage Full	No
Storage Utilization (%)	8
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

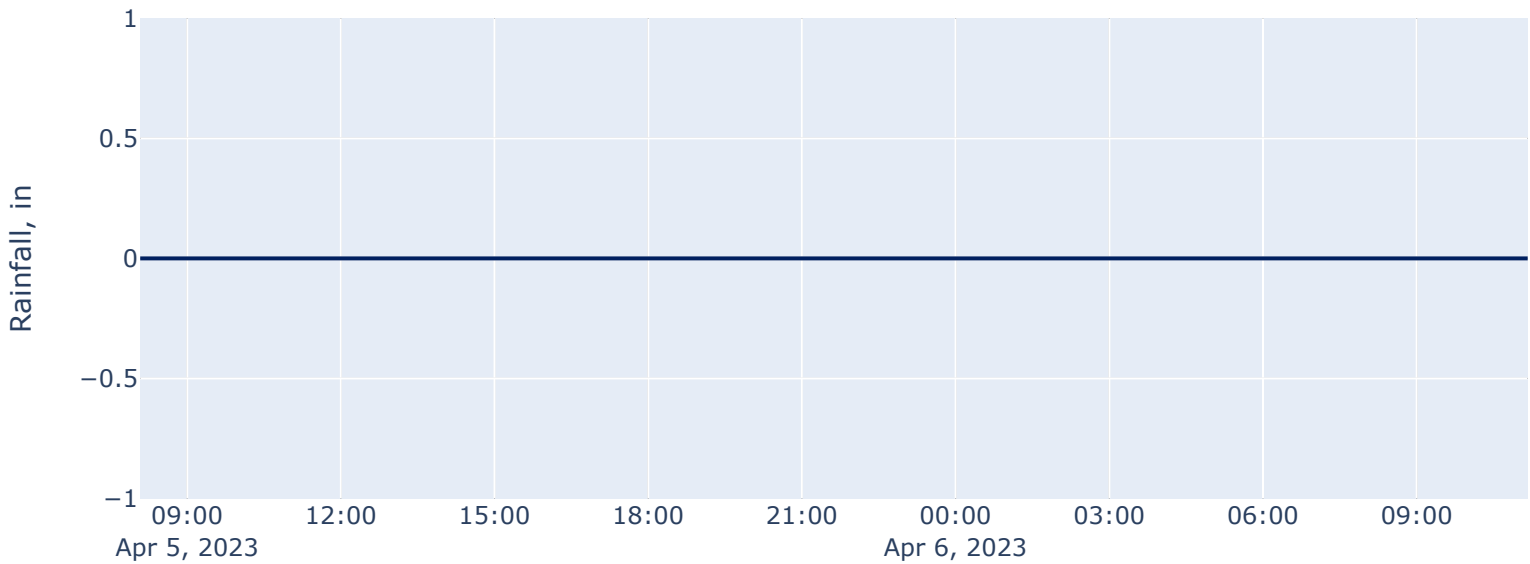


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.48	N/A	1.56	1.64
Site Return to Normal Depth (ft)	1.0	N/A	1.3	1.3
Time Activated	04/05/2023 14:00	N/A	04/05/2023 14:00	04/05/2023 14:00
Time Returned to Normal	04/06/2023 05:15	N/A	04/06/2023 05:15	04/05/2023 16:55



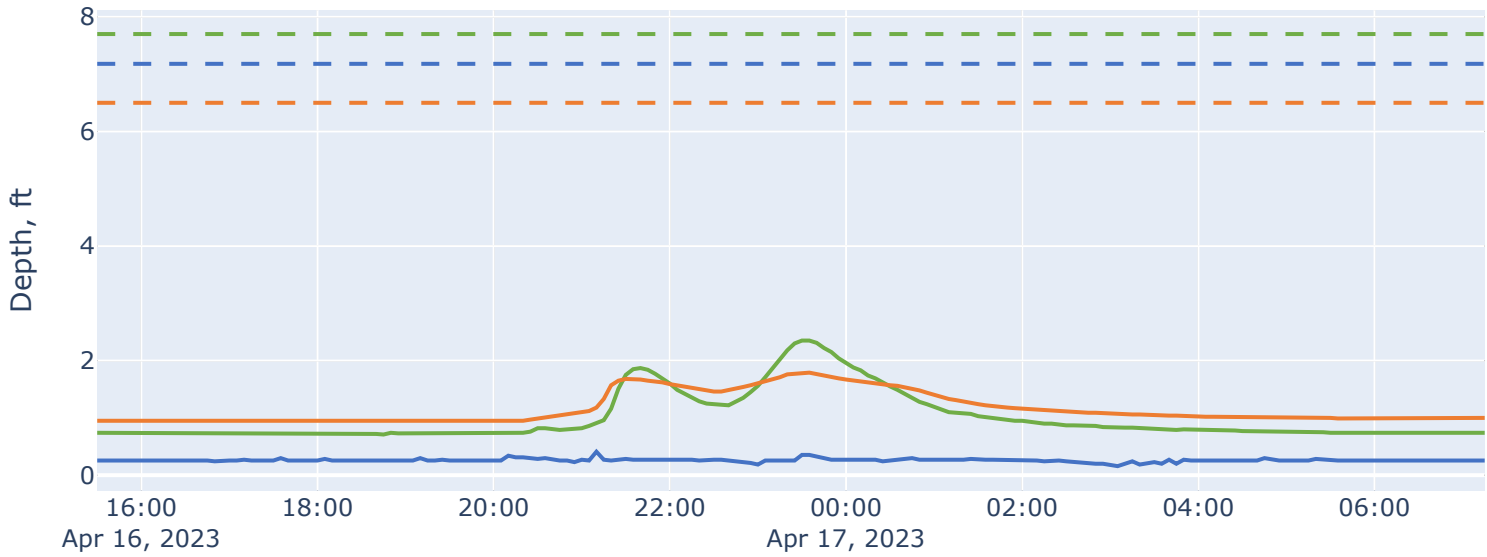
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	3.14	2.02
Volume Stored (MG)	0.247	0.051
Unused Storage Volume (MG)	1.795	1.777
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



April 16, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

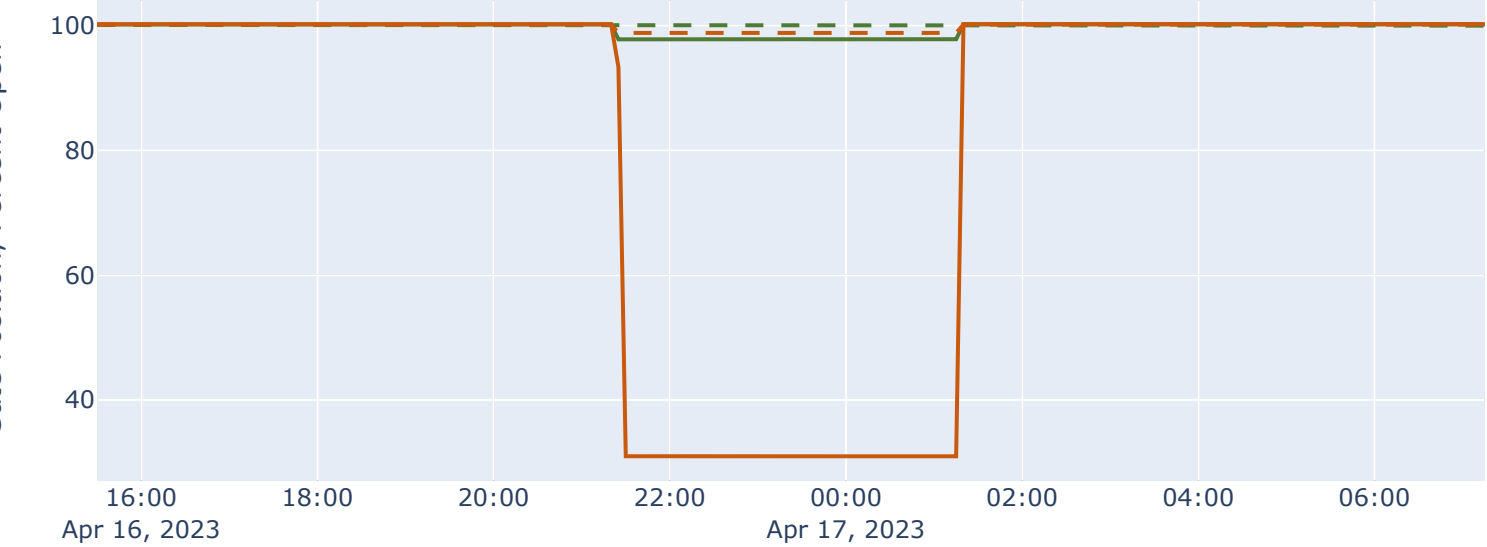
Event Data	Value
Event Start Date/Time	04/16/2023 15:30
Event End Date/Time	04/17/2023 07:15
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

Overflow Data	Value
Overflow Volume Prevented (MG)	0.149
Percent Captured (%)	100
Unused Storage Volume (MG)	3.747
Overflow Before Storage Full	No
Storage Utilization (%)	4
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

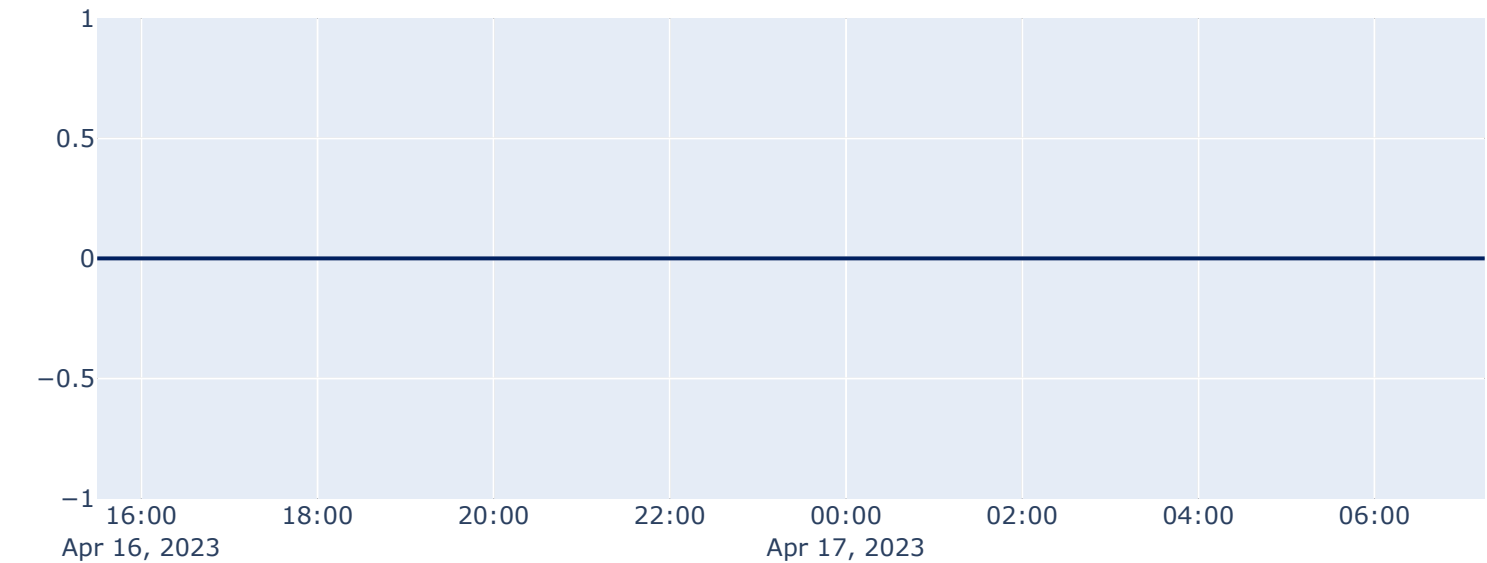


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.16	N/A	1.57	1.57
Site Return to Normal Depth (ft)	1.08	N/A	1.28	1.28
Time Activated	04/16/2023 21:20	N/A	04/16/2023 21:20	04/16/2023 21:20
Time Returned to Normal	04/17/2023 01:20	N/A	04/17/2023 01:20	04/17/2023 01:20



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	2.35	1.79
Volume Stored (MG)	0.125	0.024
Unused Storage Volume (MG)	1.939	1.808
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



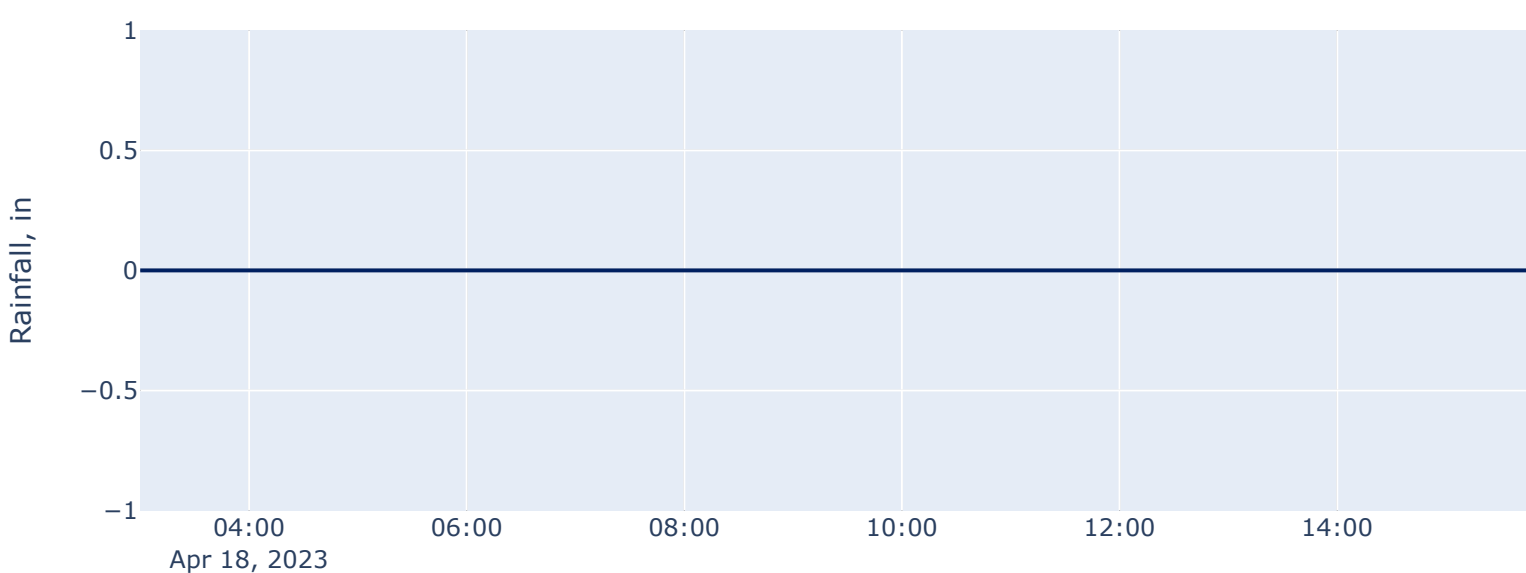
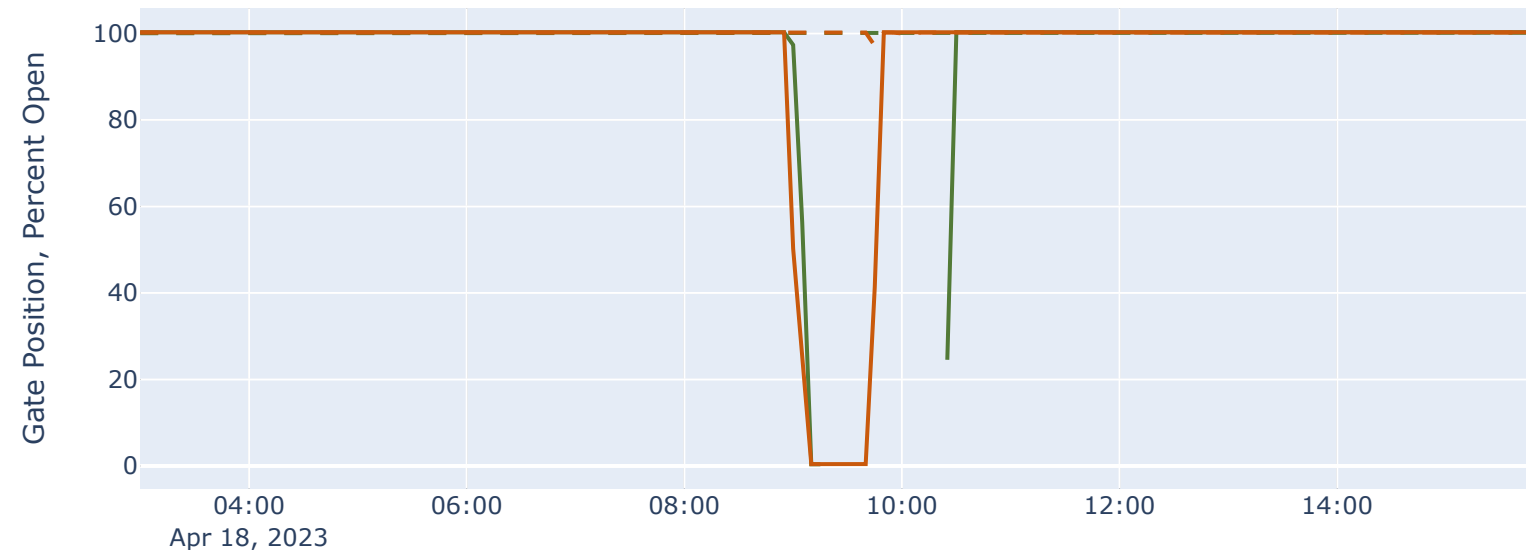
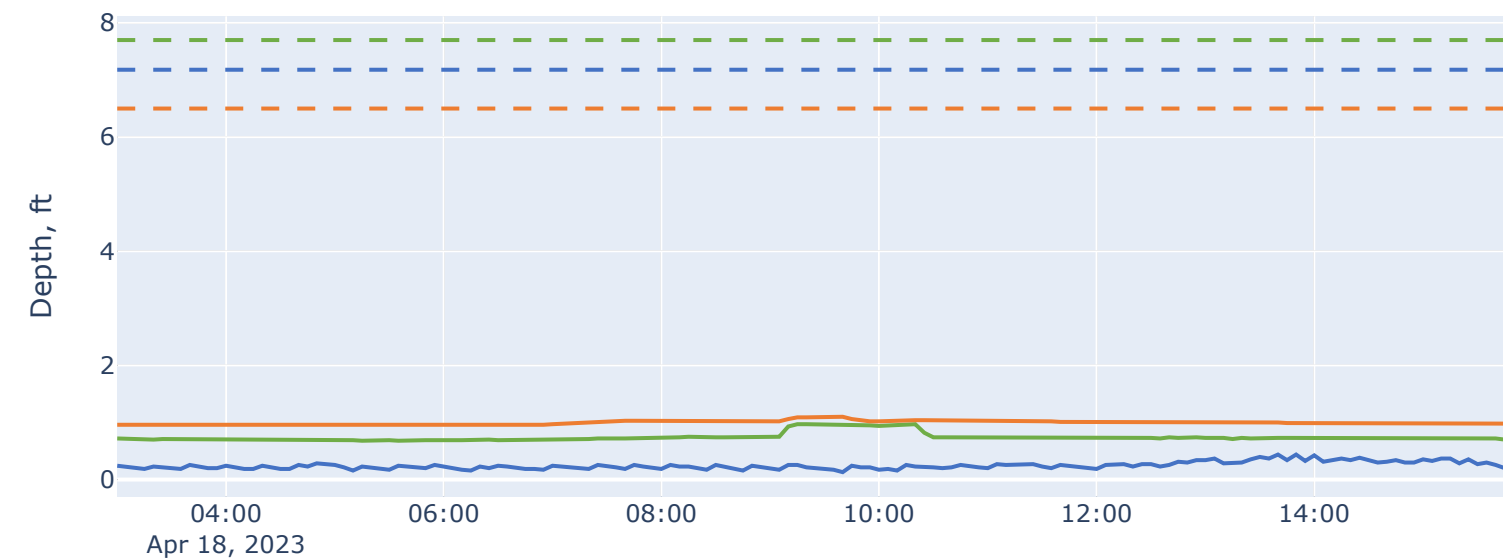
April 18, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

Event Data	Value
Event Start Date/Time	04/18/2023 03:00
Event End Date/Time	04/18/2023 15:45
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

Overflow Data	Value
Overflow Volume Prevented (MG)	0.01
Percent Captured (%)	100
Unused Storage Volume (MG)	3.938
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	0.75	N/A	1.02	1.1
Site Return to Normal Depth (ft)	0.74	N/A	1.03	1.03
Time Activated	04/18/2023 08:55	N/A	04/18/2023 08:55	04/18/2023 09:40
Time Returned to Normal	04/18/2023 10:30	N/A	04/18/2023 09:50	04/18/2023 09:50

RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	0.97	1.1
Volume Stored (MG)	0.008	0.002
Unused Storage Volume (MG)	2.074	1.864
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No

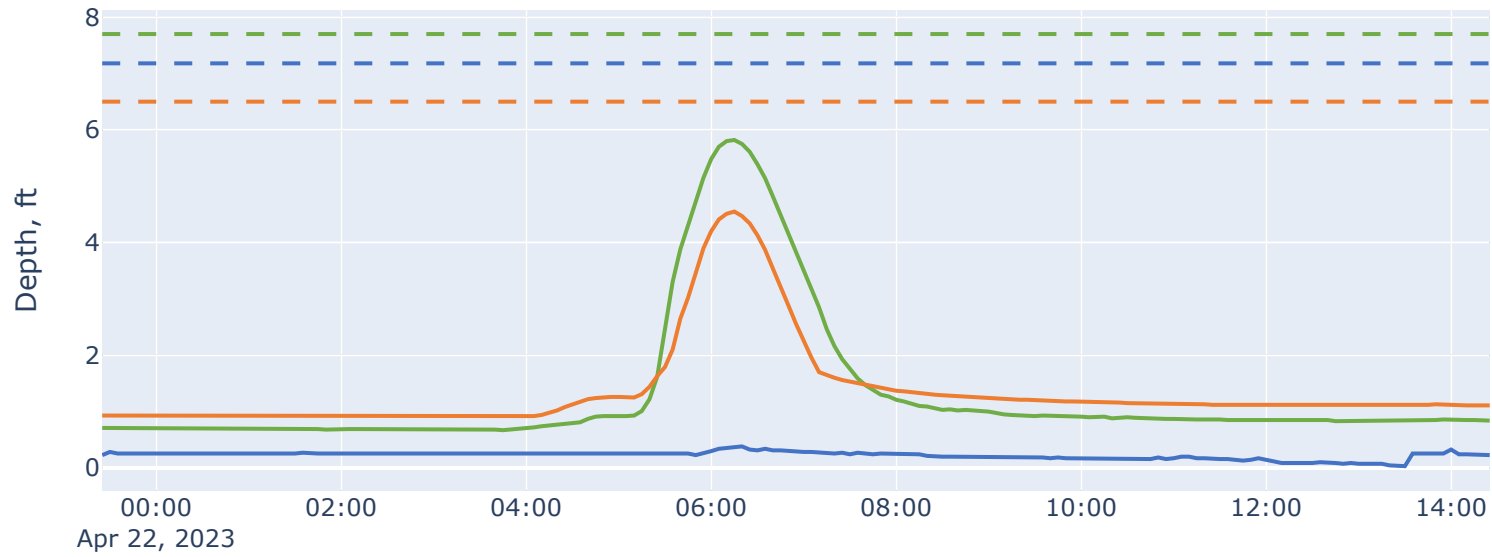


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

April 21, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

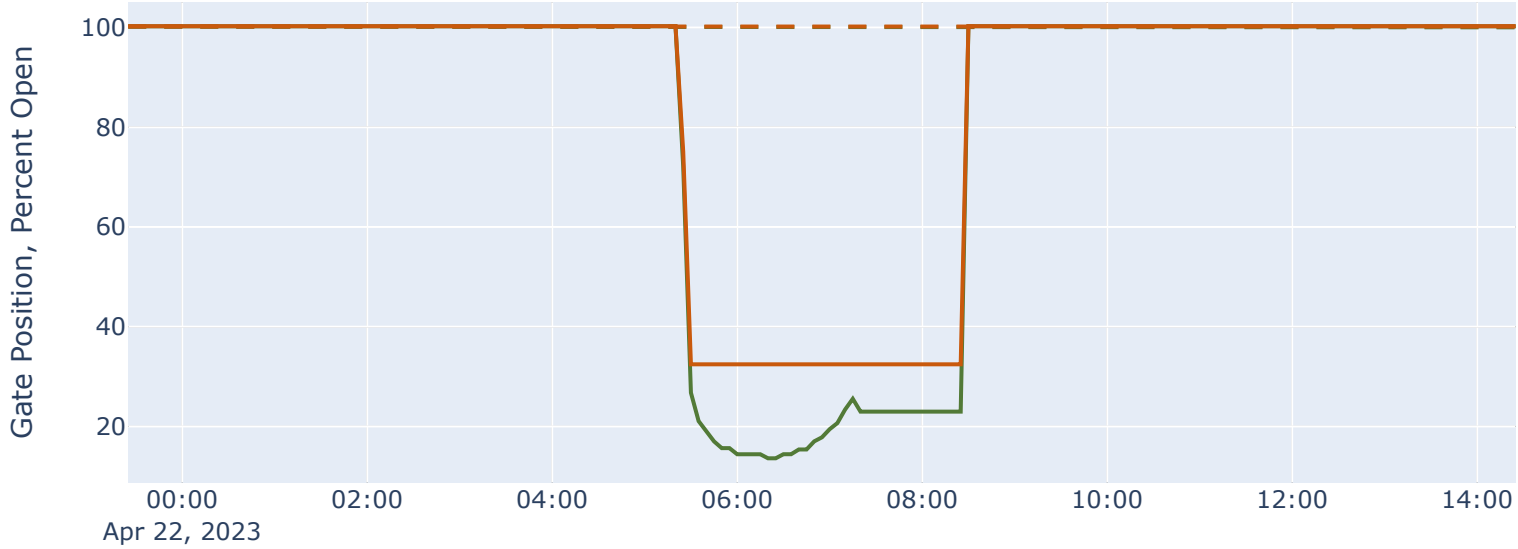
Event Data	Value
Event Start Date/Time	04/21/2023 23:25
Event End Date/Time	04/22/2023 14:25
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

Overflow Data	Value
Overflow Volume Prevented (MG)	1.915
Percent Captured (%)	100
Unused Storage Volume (MG)	1.988
Overflow Before Storage Full	No
Storage Utilization (%)	49
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

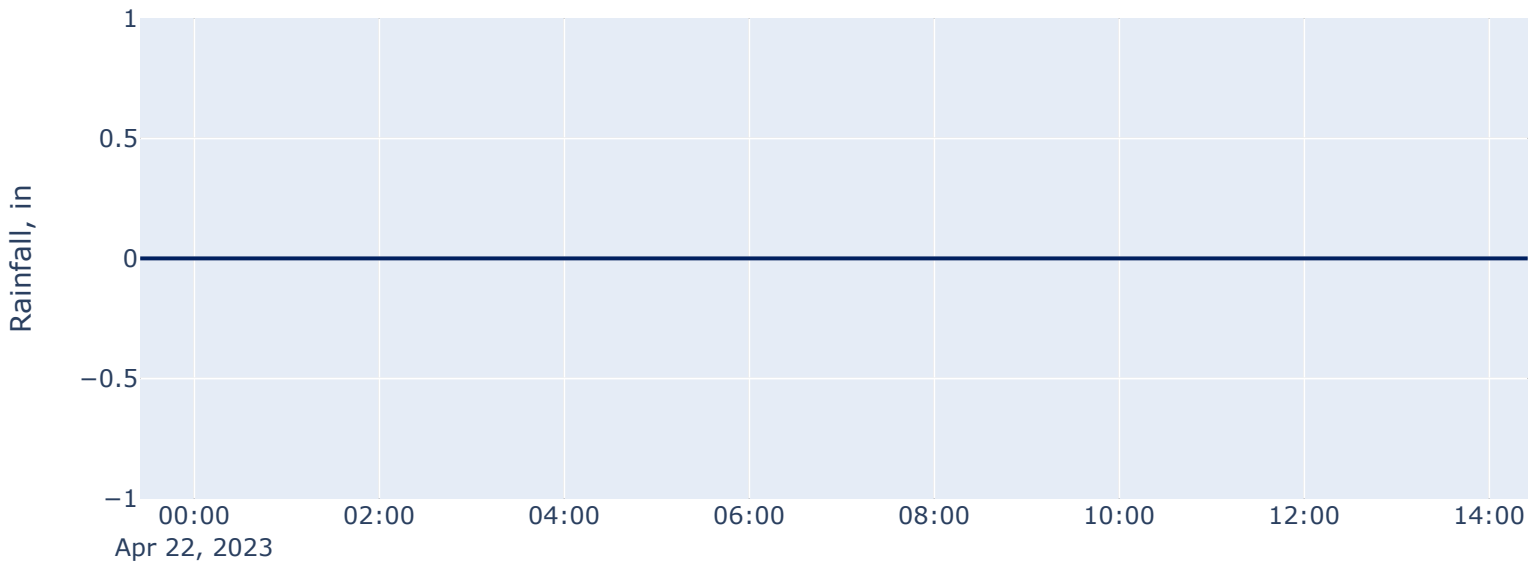


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.22	N/A	1.44	N/A
Site Return to Normal Depth (ft)	1.03	N/A	1.29	N/A
Time Activated	04/22/2023 05:20	N/A	04/22/2023 05:20	N/A
Time Returned to Normal	04/22/2023 08:30	N/A	04/22/2023 08:30	N/A



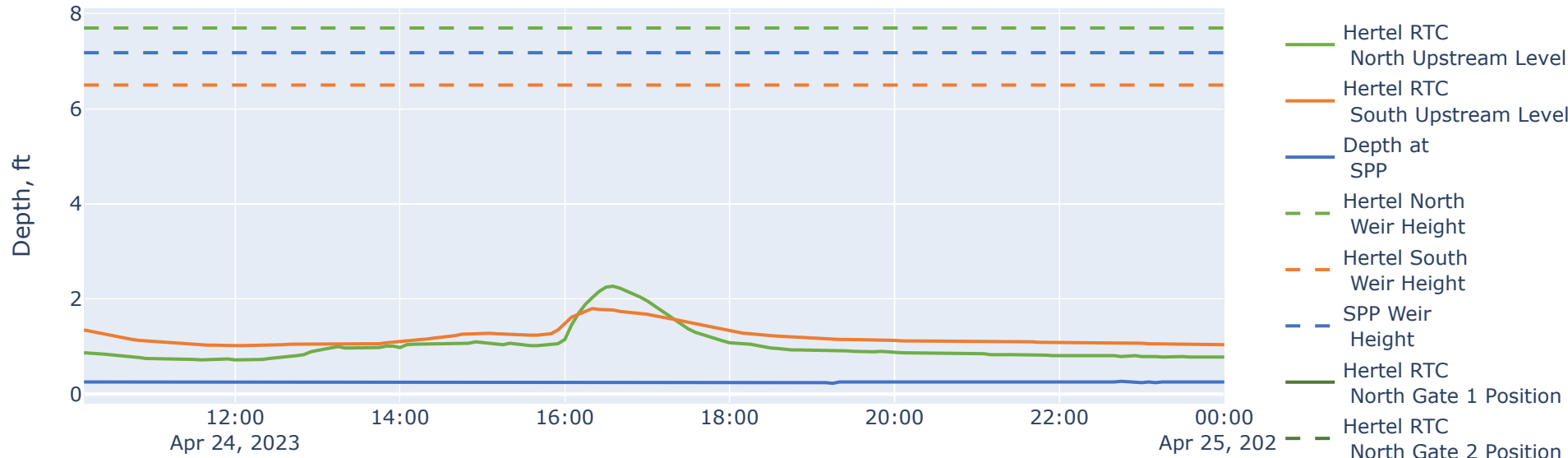
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	5.82	4.55
Volume Stored (MG)	1.122	0.793
Unused Storage Volume (MG)	0.938	1.05
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



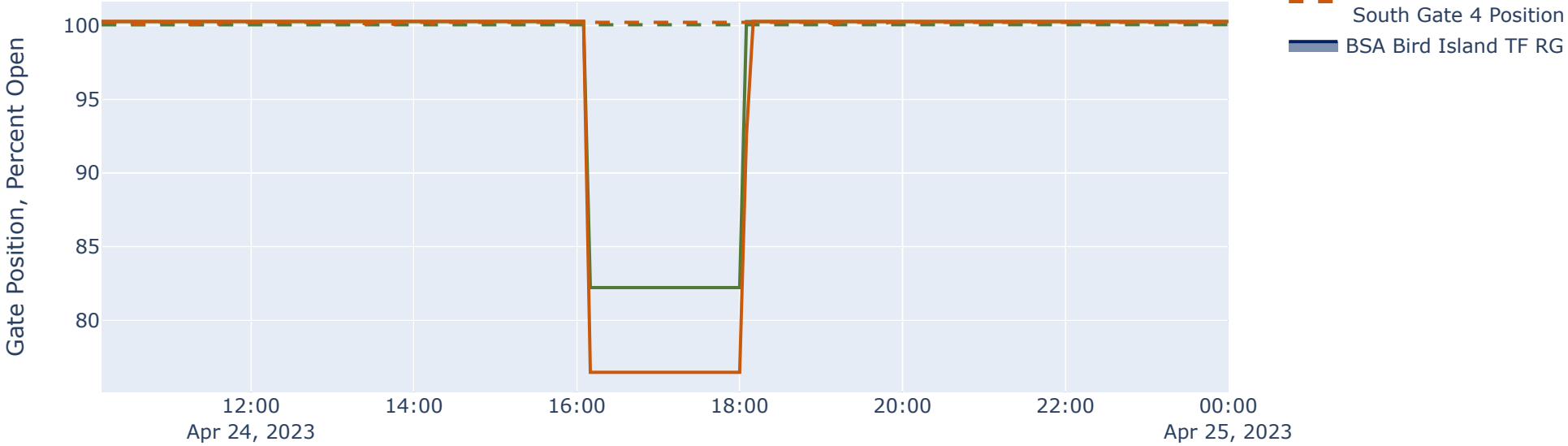
April 24, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

Event Data	Value
Event Start Date/Time	04/24/2023 10:10
Event End Date/Time	04/25/2023 00:00
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

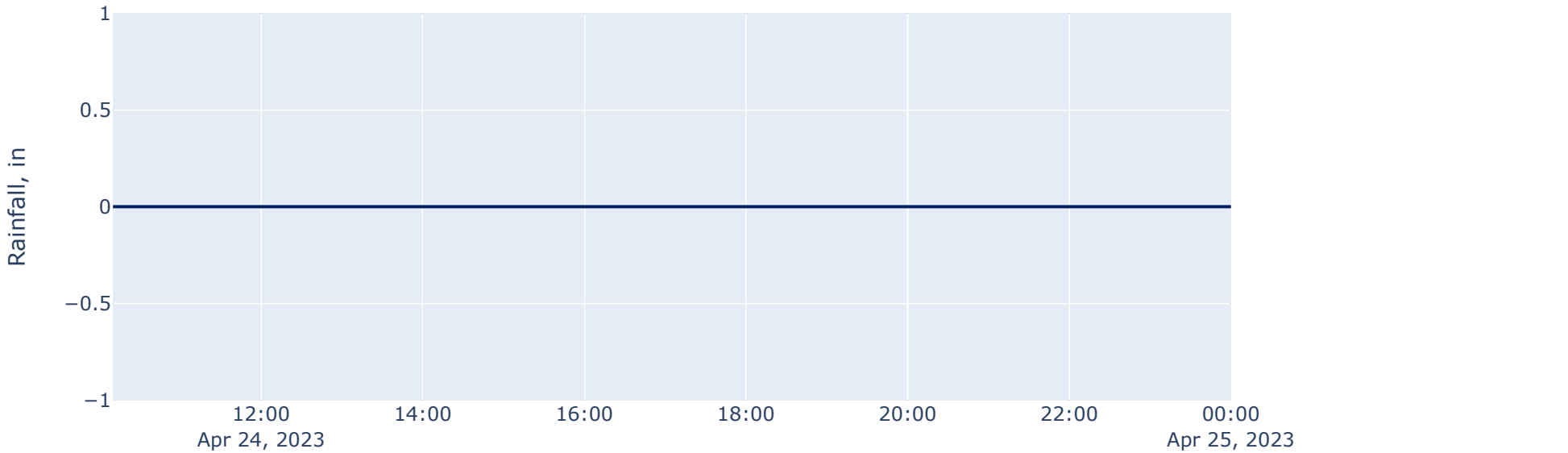
Overflow Data	Value
Overflow Volume Prevented (MG)	0.112
Percent Captured (%)	100
Unused Storage Volume (MG)	3.757
Overflow Before Storage Full	No
Storage Utilization (%)	3
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.46	N/A	1.62	N/A
Site Return to Normal Depth (ft)	1.06	N/A	1.28	N/A
Time Activated	04/24/2023 16:05	N/A	04/24/2023 16:05	N/A
Time Returned to Normal	04/24/2023 18:05	N/A	04/24/2023 18:10	N/A



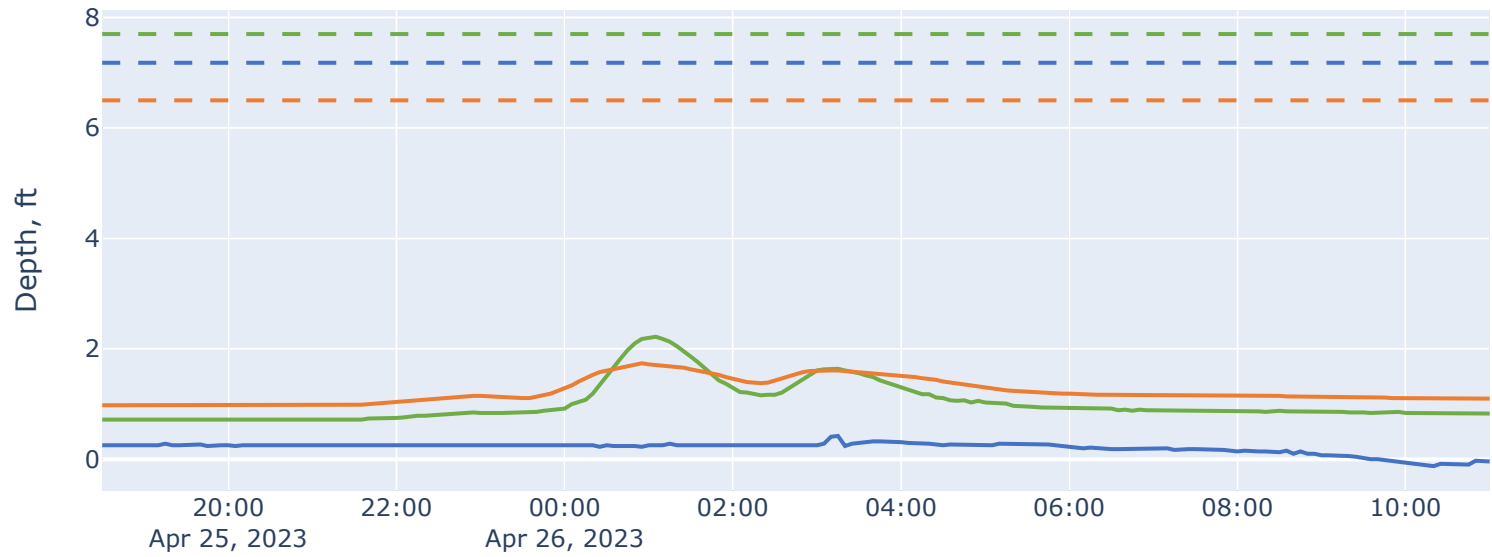
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	2.27	1.8
Volume Stored (MG)	0.092	0.02
Unused Storage Volume (MG)	1.951	1.806
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



April 25, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

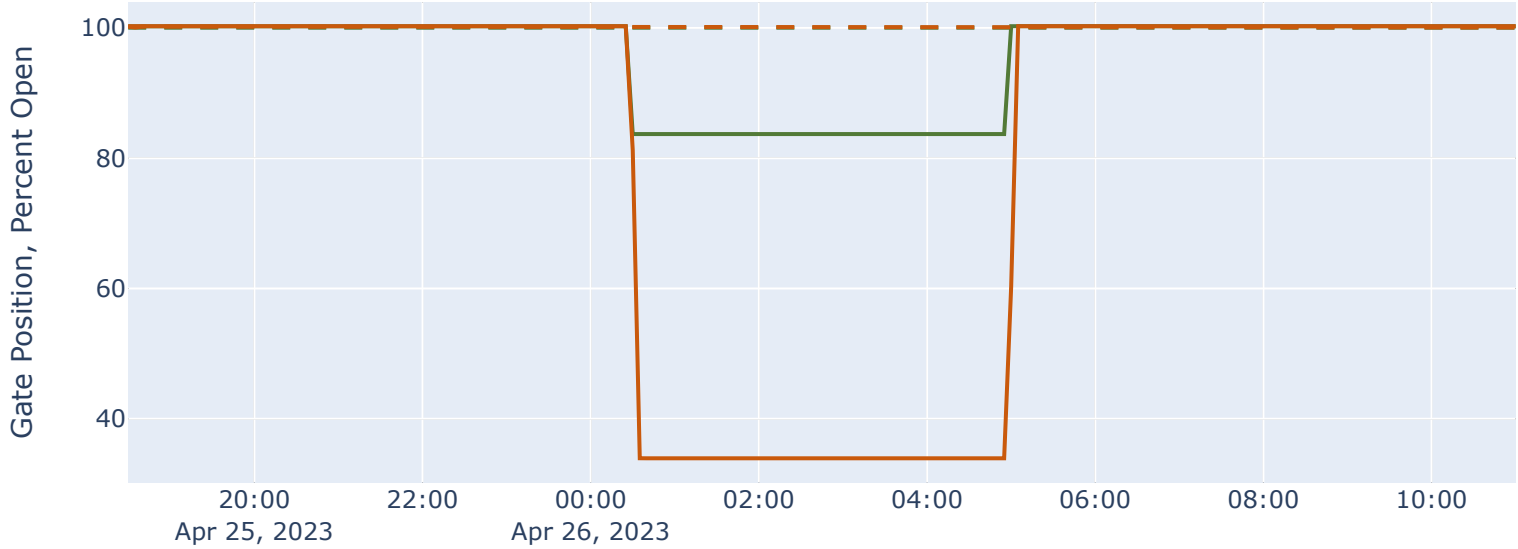
Event Data	Value
Event Start Date/Time	04/25/2023 18:30
Event End Date/Time	04/26/2023 11:00
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

Overflow Data	Value
Overflow Volume Prevented (MG)	0.11
Percent Captured (%)	100
Unused Storage Volume (MG)	3.772
Overflow Before Storage Full	No
Storage Utilization (%)	3
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

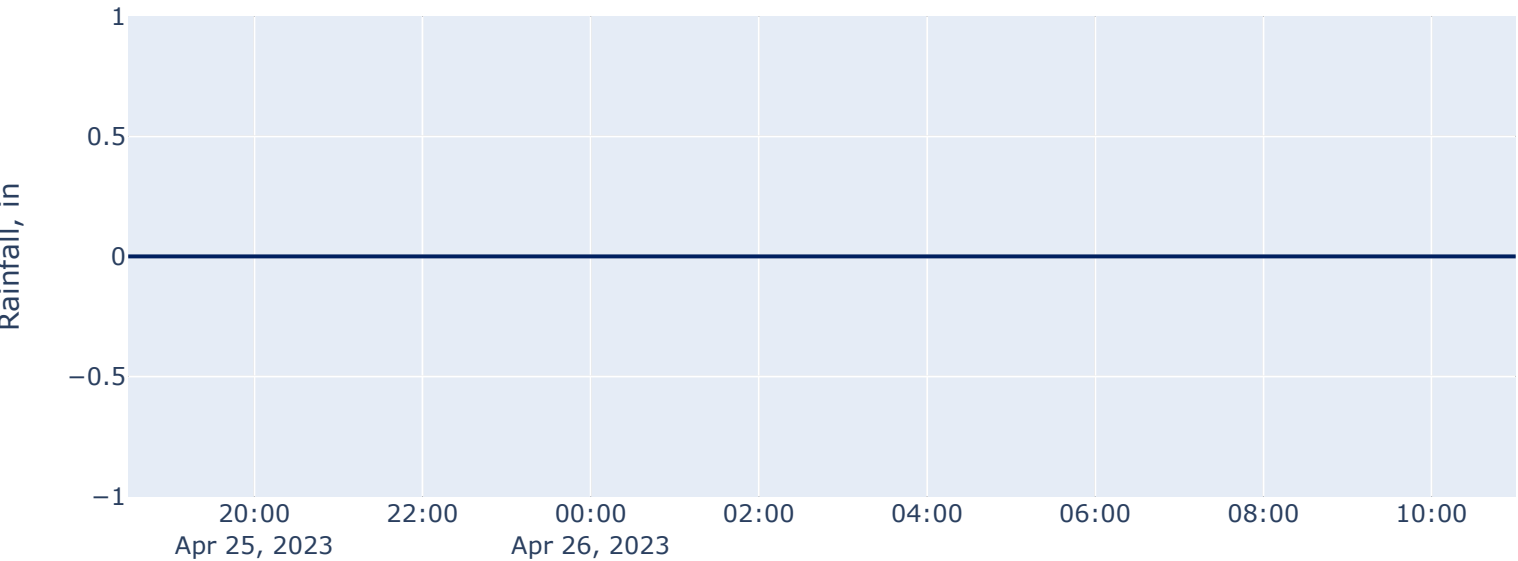


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.36	N/A	1.58	N/A
Site Return to Normal Depth (ft)	1.03	N/A	1.28	N/A
Time Activated	04/26/2023 00:25	N/A	04/26/2023 00:25	N/A
Time Returned to Normal	04/26/2023 05:00	N/A	04/26/2023 05:05	N/A



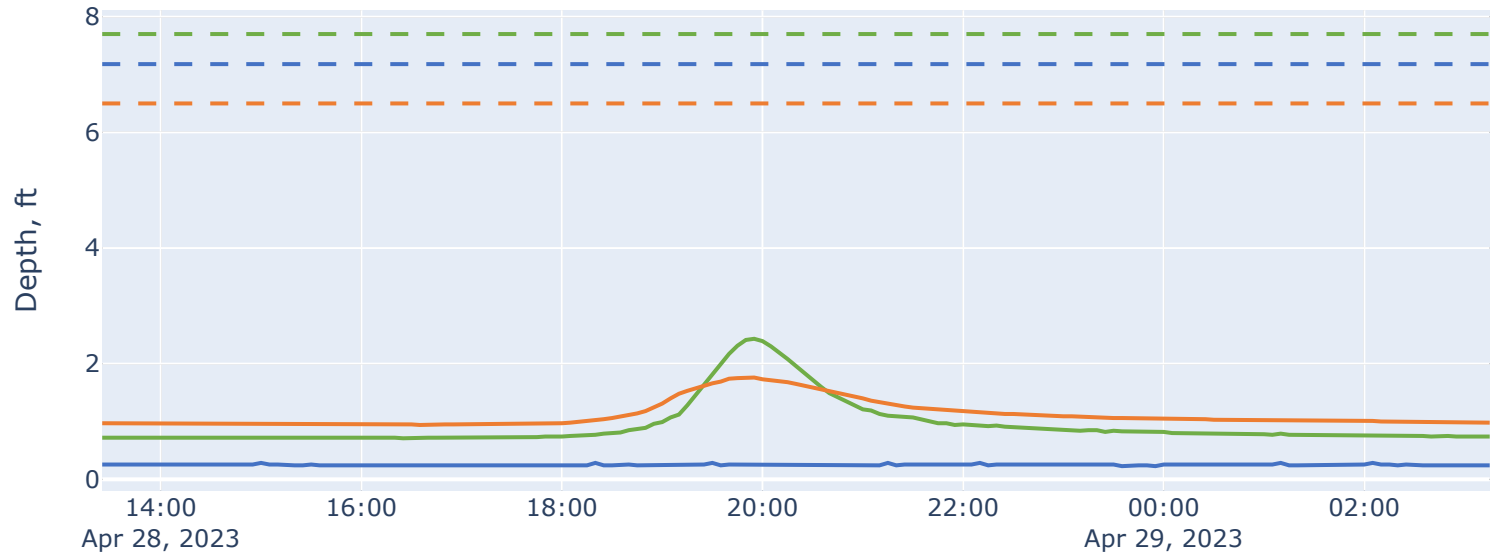
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	2.22	1.74
Volume Stored (MG)	0.093	0.017
Unused Storage Volume (MG)	1.958	1.814
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



April 28, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

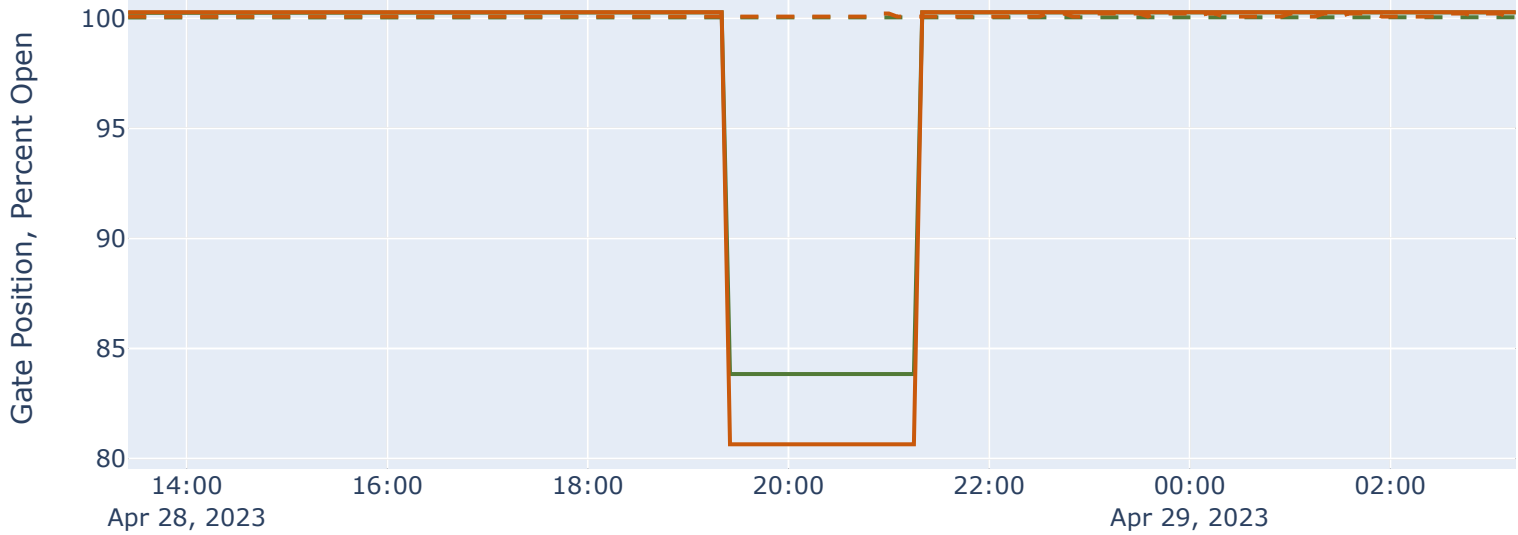
Event Data	Value
Event Start Date/Time	04/28/2023 13:25
Event End Date/Time	04/29/2023 03:15
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

Overflow Data	Value
Overflow Volume Prevented (MG)	0.135
Percent Captured (%)	100
Unused Storage Volume (MG)	3.738
Overflow Before Storage Full	No
Storage Utilization (%)	3
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

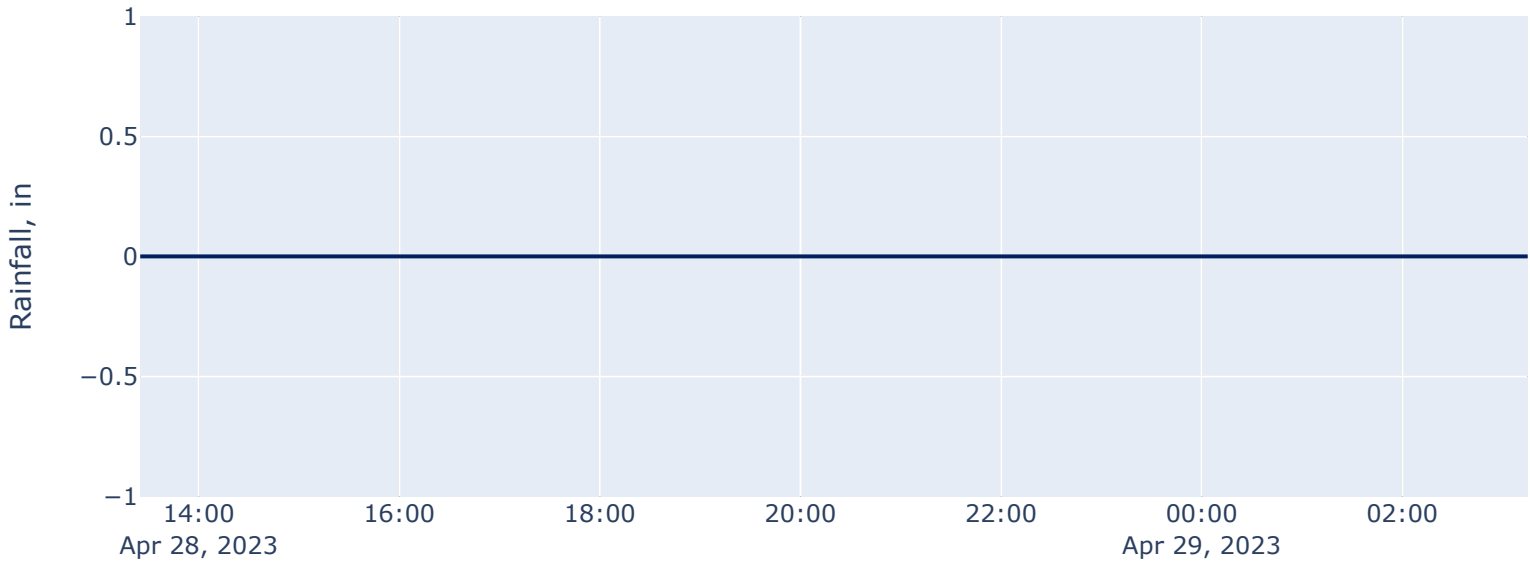


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.46	N/A	1.58	N/A
Site Return to Normal Depth (ft)	1.08	N/A	1.28	N/A
Time Activated	04/28/2023 19:20	N/A	04/28/2023 19:20	N/A
Time Returned to Normal	04/28/2023 21:20	N/A	04/28/2023 21:20	N/A



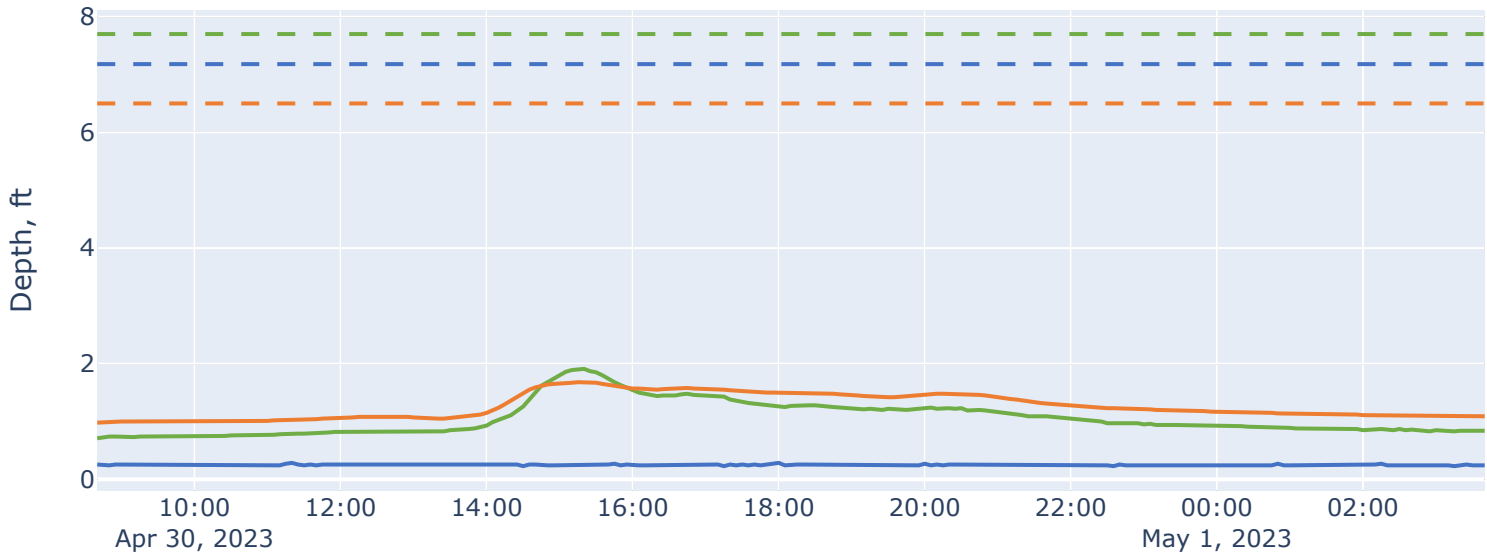
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	2.43	1.76
Volume Stored (MG)	0.116	0.019
Unused Storage Volume (MG)	1.927	1.811
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



April 30, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

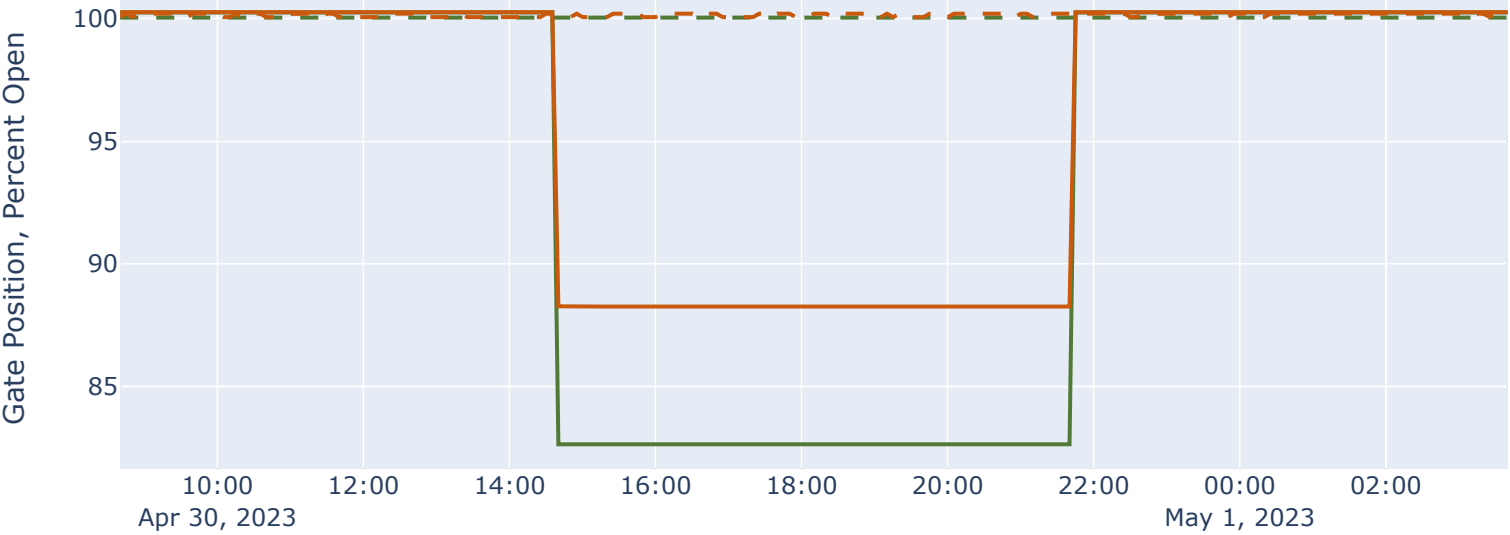
Event Data	Value
Event Start Date/Time	04/30/2023 08:40
Event End Date/Time	05/01/2023 03:40
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

Overflow Data	Value
Overflow Volume Prevented (MG)	0.064
Percent Captured (%)	100
Unused Storage Volume (MG)	3.818
Overflow Before Storage Full	No
Storage Utilization (%)	2
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

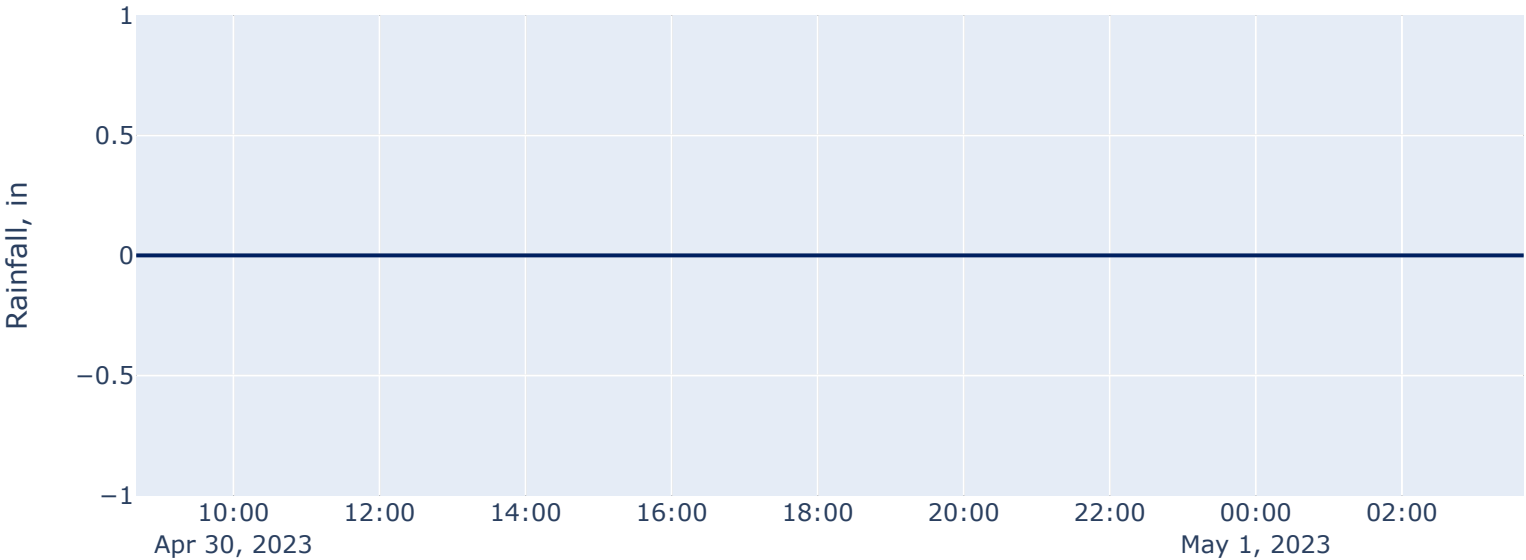


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

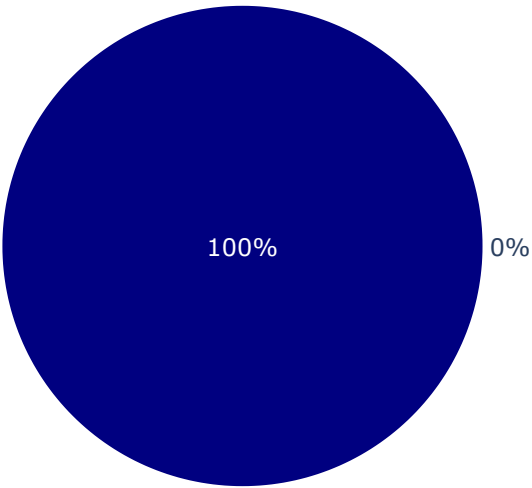
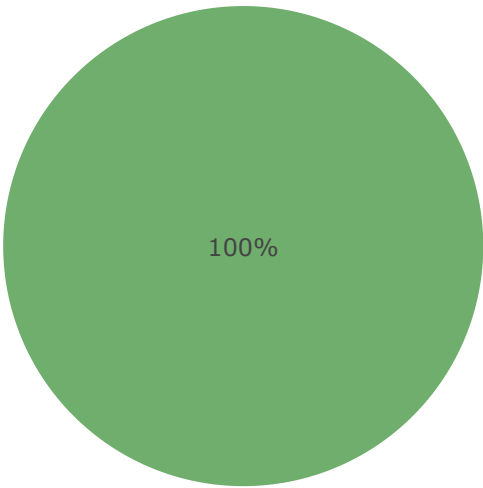
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.38	N/A	1.55	N/A
Site Return to Normal Depth (ft)	1.08	N/A	1.3	N/A
Time Activated	04/30/2023 14:35	N/A	04/30/2023 14:35	N/A
Time Returned to Normal	04/30/2023 21:45	N/A	04/30/2023 21:45	N/A



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	1.91	1.68
Volume Stored (MG)	0.051	0.013
Unused Storage Volume (MG)	1.998	1.82
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



May2023 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

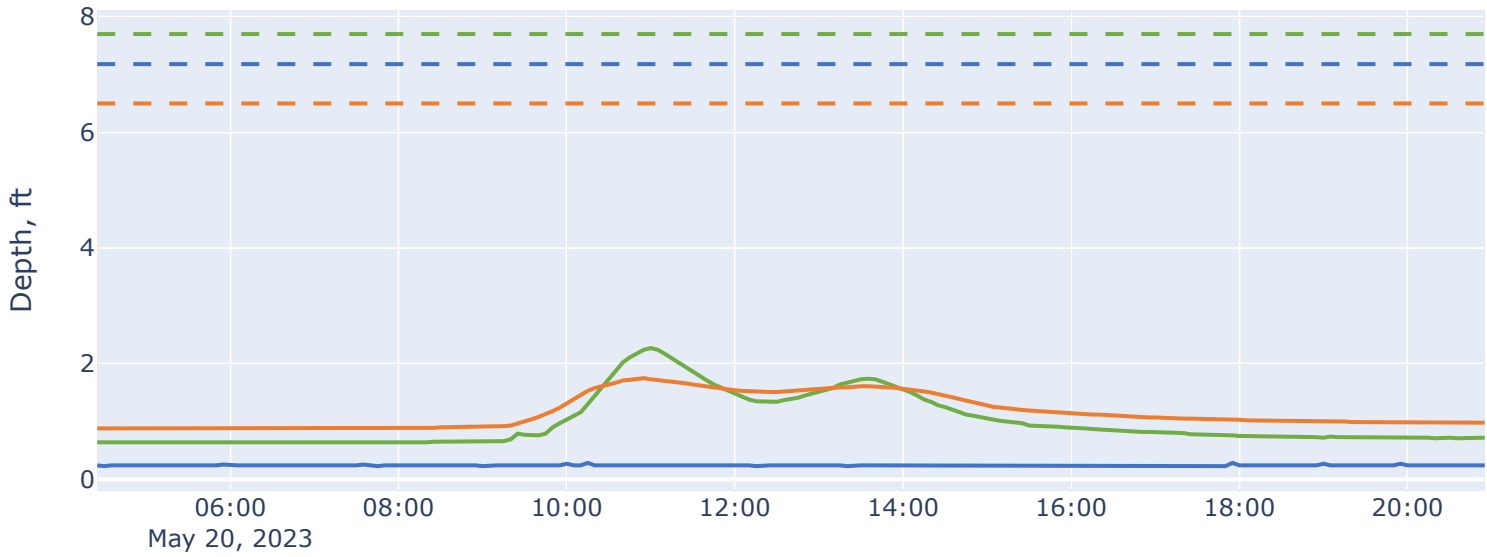
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
1	0	0.111	0.0	0.0

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
May 20, 2023	0.0	0.0	0.111	100	3.763	3	Poor

May 20, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

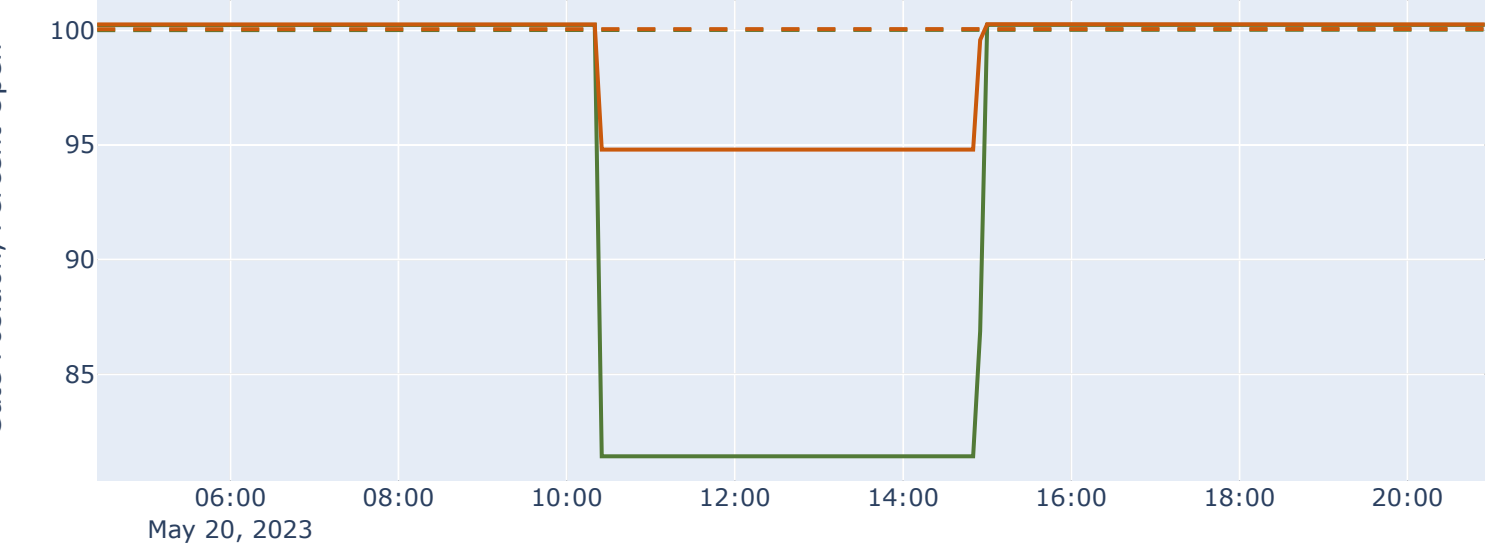
Event Data	Value
Event Start Date/Time	05/20/2023 04:25
Event End Date/Time	05/20/2023 20:55
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

Overflow Data	Value
Overflow Volume Prevented (MG)	0.111
Percent Captured (%)	100
Unused Storage Volume (MG)	3.763
Overflow Before Storage Full	No
Storage Utilization (%)	3
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

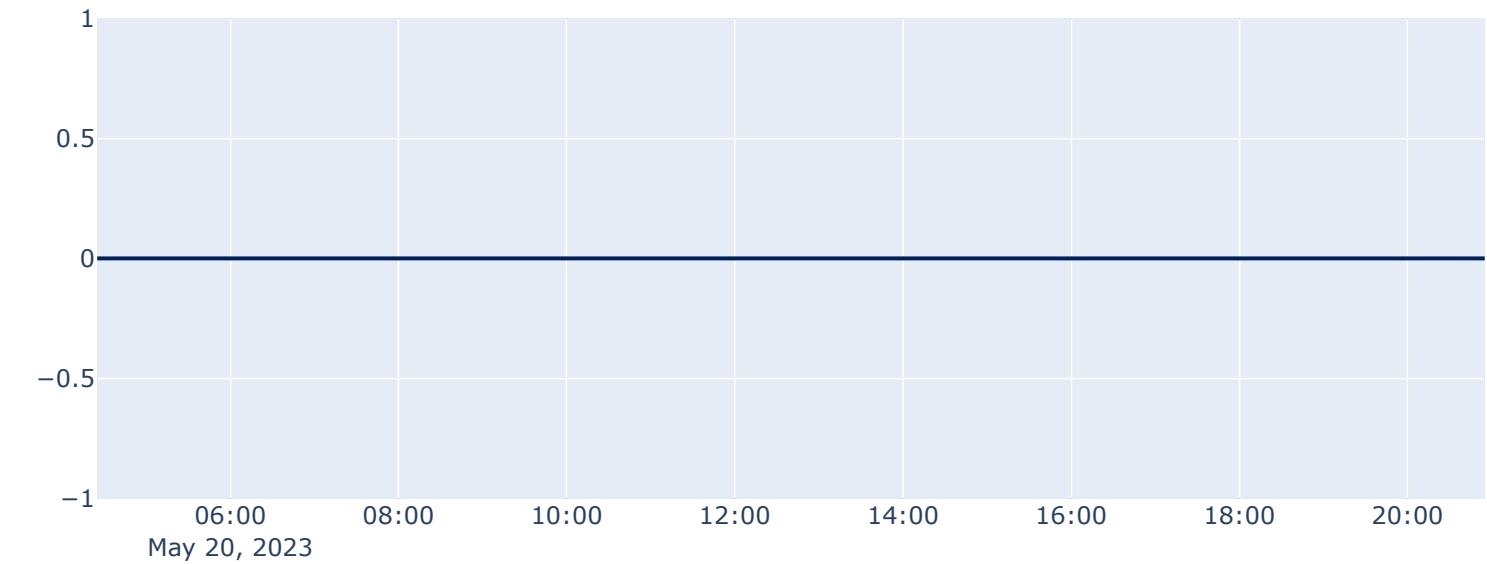


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- BSA Bird Island TF RG

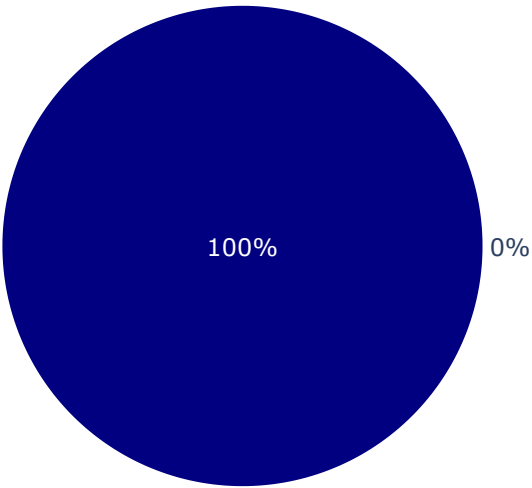
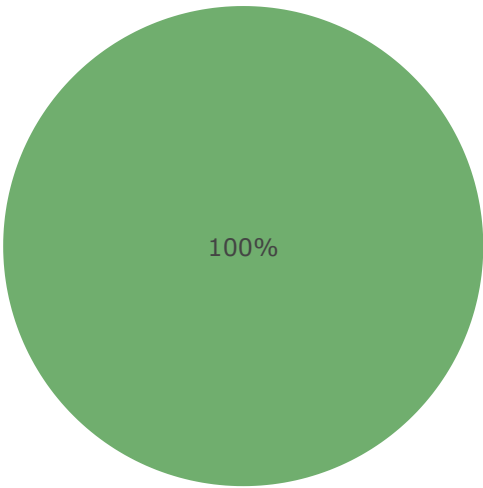
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.45	N/A	1.58	N/A
Site Return to Normal Depth (ft)	1.05	N/A	1.3	N/A
Time Activated	05/20/2023 10:20	N/A	05/20/2023 10:20	N/A
Time Returned to Normal	05/20/2023 15:00	N/A	05/20/2023 14:55	N/A



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	2.27	1.75
Volume Stored (MG)	0.093	0.018
Unused Storage Volume (MG)	1.951	1.812
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



Jun2023 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

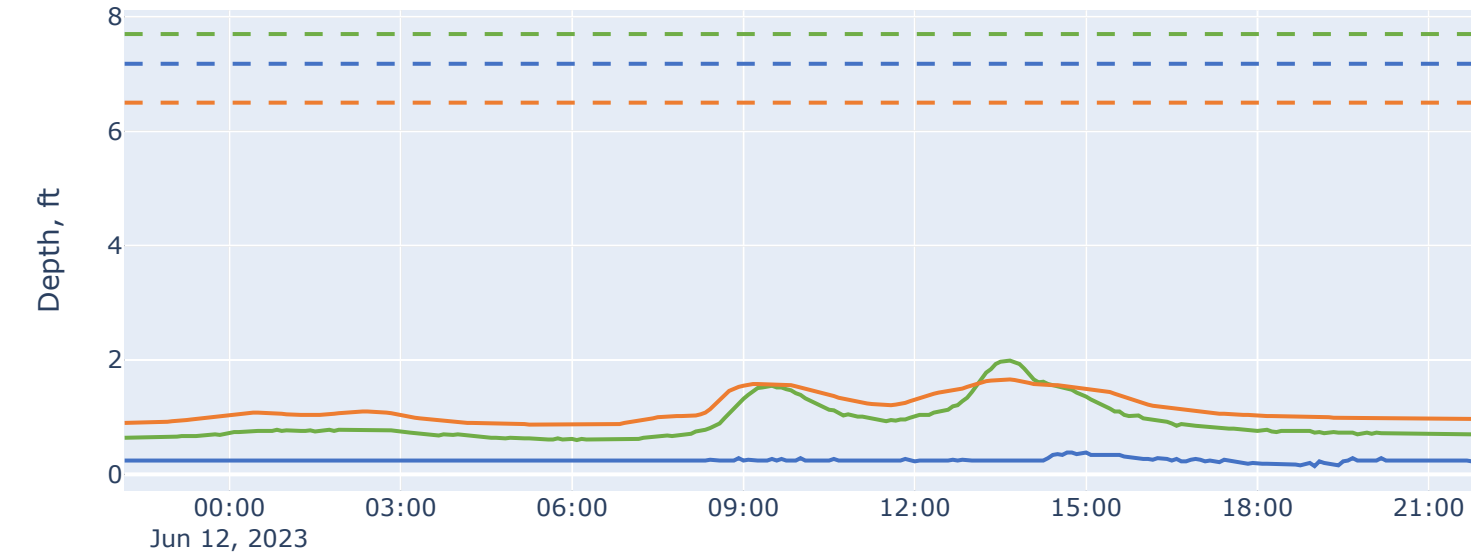
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Bud Bakewell Ice Rink RG (in)
4	0	1.495	0.0	3.28

Event	Total Rain at COB Bud Bakewell Ice Rink RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
June 11, 2023	0.68	0.0	0.066	100	3.811	2	Good
June 23, 2023	0.67	0.0	0.87	100	3.034	22	Good
June 26, 2023	1.05	0.0	0.546	100	3.376	14	Good
June 27, 2023	0.17	0.0	0.013	100	3.877	0	Good

June 11, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

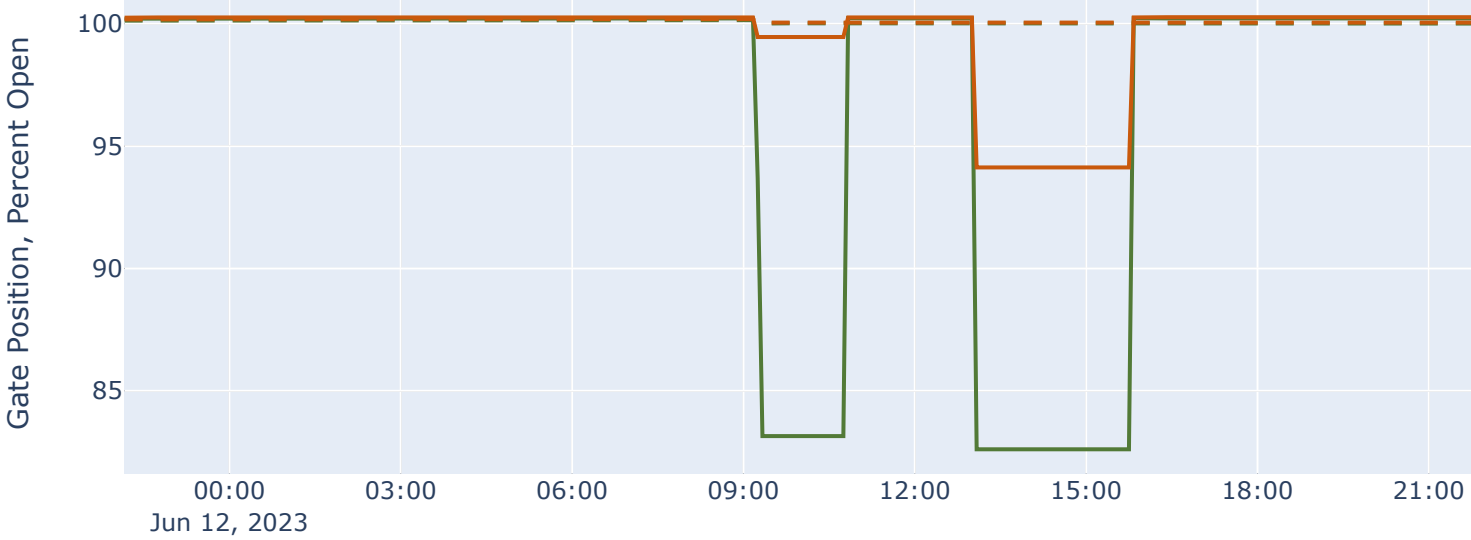
Event Data	Value
Event Start Date/Time	06/11/2023 22:10
Event End Date/Time	06/12/2023 21:45
Total Rainfall Accumulation (in)	0.68
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	16.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.066
Percent Captured (%)	100
Unused Storage Volume (MG)	3.811
Overflow Before Storage Full	No
Storage Utilization (%)	2
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

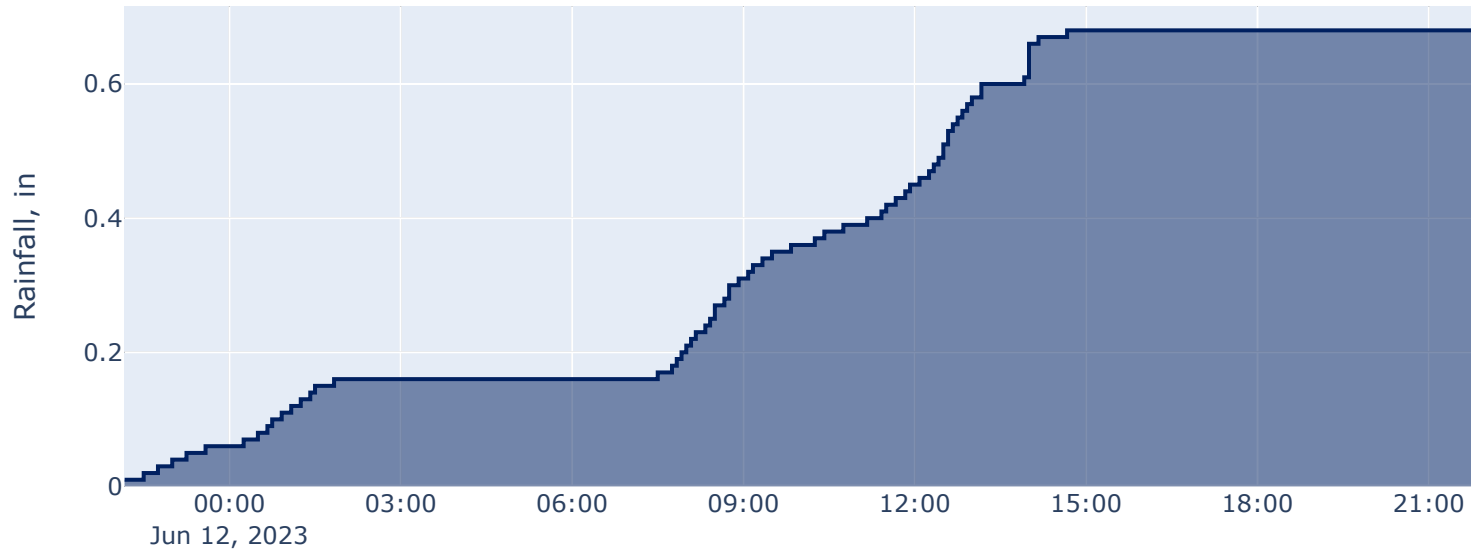


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.44	N/A	1.56	N/A
Site Return to Normal Depth (ft)	1.02	N/A	1.3	N/A
Time Activated	06/12/2023 09:10	N/A	06/12/2023 13:00	N/A
Time Returned to Normal	06/12/2023 15:50	N/A	06/12/2023 15:50	N/A



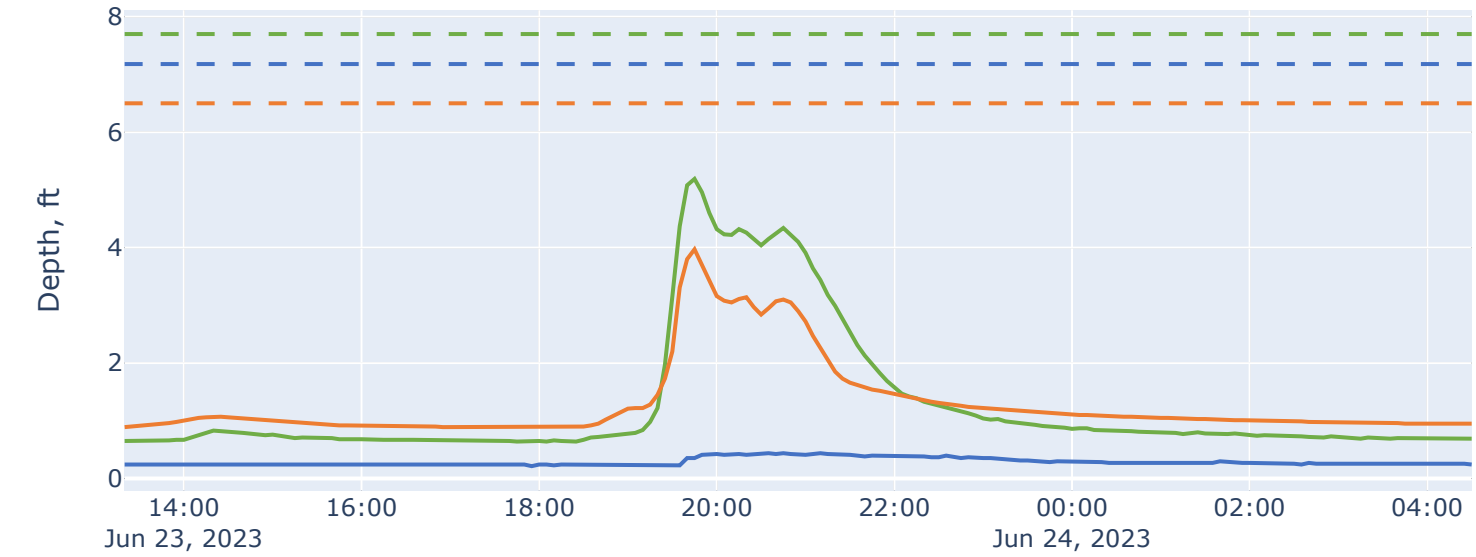
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	1.99	1.66
Volume Stored (MG)	0.056	0.01
Unused Storage Volume (MG)	1.989	1.822
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



June 23, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

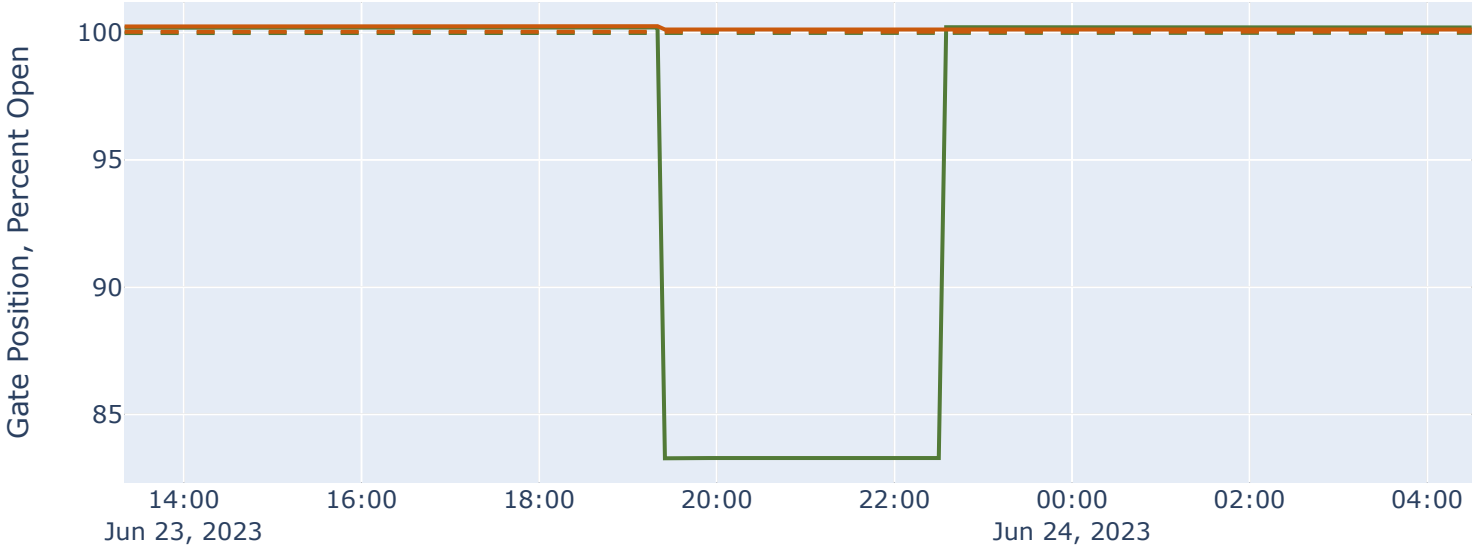
Event Data	Value
Event Start Date/Time	06/23/2023 13:20
Event End Date/Time	06/24/2023 04:30
Total Rainfall Accumulation (in)	0.67
Maximum Rainfall Intensity (in/hr)	1.56
Storm Event Duration (hr)	8.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.87
Percent Captured (%)	100
Unused Storage Volume (MG)	3.034
Overflow Before Storage Full	No
Storage Utilization (%)	22
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

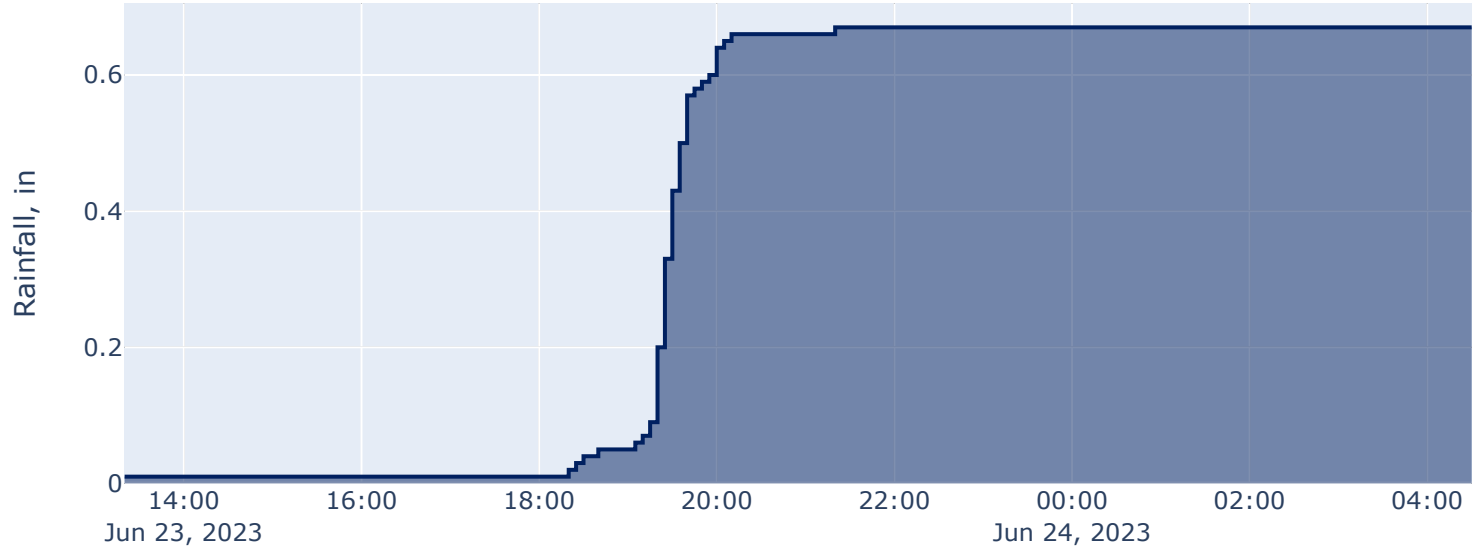


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.22	N/A	N/A	N/A
Site Return to Normal Depth (ft)	1.23	N/A	N/A	N/A
Time Activated	06/23/2023 19:20	N/A	N/A	N/A
Time Returned to Normal	06/23/2023 22:35	N/A	N/A	N/A



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	5.19	N/A
Volume Stored (MG)	0.87	0
Unused Storage Volume (MG)	1.191	1.843
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No

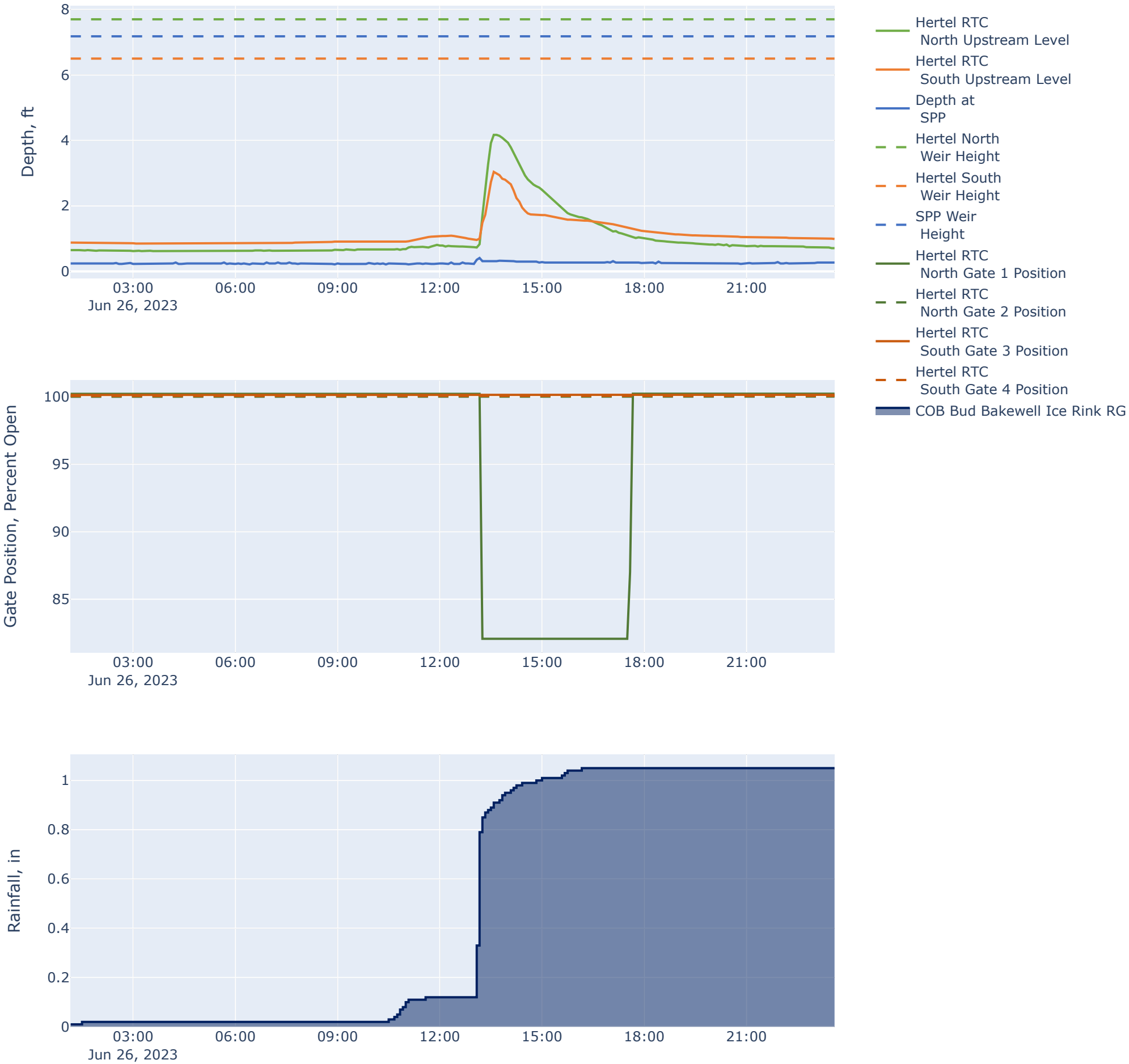


June 26, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

Event Data	Value	Overflow Data	Value
Event Start Date/Time	06/26/2023 01:10	Overflow Volume Prevented (MG)	0.546
Event End Date/Time	06/26/2023 23:35	Percent Captured (%)	100
Total Rainfall Accumulation (in)	1.05	Unused Storage Volume (MG)	3.376
Maximum Rainfall Intensity (in/hr)	5.52	Overflow Before Storage Full	No
Storm Event Duration (hr)	6.0	Storage Utilization (%)	14
Storm Type (NOAA Classification)	<1.0 year	SPP Activation Prevented	Yes
Data Quality	Good	If no, what is the overflow volume when storage was available upstream? (MG)	N/A
Data Issues	N/A	If no, could SPP activation have been prevented?	N/A
		Overflow Volume (MG)	0.0
		Overflow Duration (hr)	0

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	0.83	N/A	N/A	N/A
Site Return to Normal Depth (ft)	1.05	N/A	N/A	N/A
Time Activated	06/26/2023 13:10	N/A	N/A	N/A
Time Returned to Normal	06/26/2023 17:40	N/A	N/A	N/A

RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	4.17	N/A
Volume Stored (MG)	0.546	0
Unused Storage Volume (MG)	1.533	1.843
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



June 27, 2023 SPP001
RTC Site(s) Hertel North & Hertel South

Event Data	Value	Overflow Data	Value
Event Start Date/Time	06/27/2023 07:30	Overflow Volume Prevented (MG)	0.013
Event End Date/Time	06/27/2023 16:30	Percent Captured (%)	100
Total Rainfall Accumulation (in)	0.17	Unused Storage Volume (MG)	3.877
Maximum Rainfall Intensity (in/hr)	0.6	Overflow Before Storage Full	No
Storm Event Duration (hr)	9.0	Storage Utilization (%)	0
Storm Type (NOAA Classification)	<1.0 year	SPP Activation Prevented	Yes
Data Quality	Good	If no, what is the overflow volume when storage was available upstream? (MG)	N/A
Data Issues	N/A	If no, could SPP activation have been prevented?	N/A
		Overflow Volume (MG)	0.0
		Overflow Duration (hr)	0

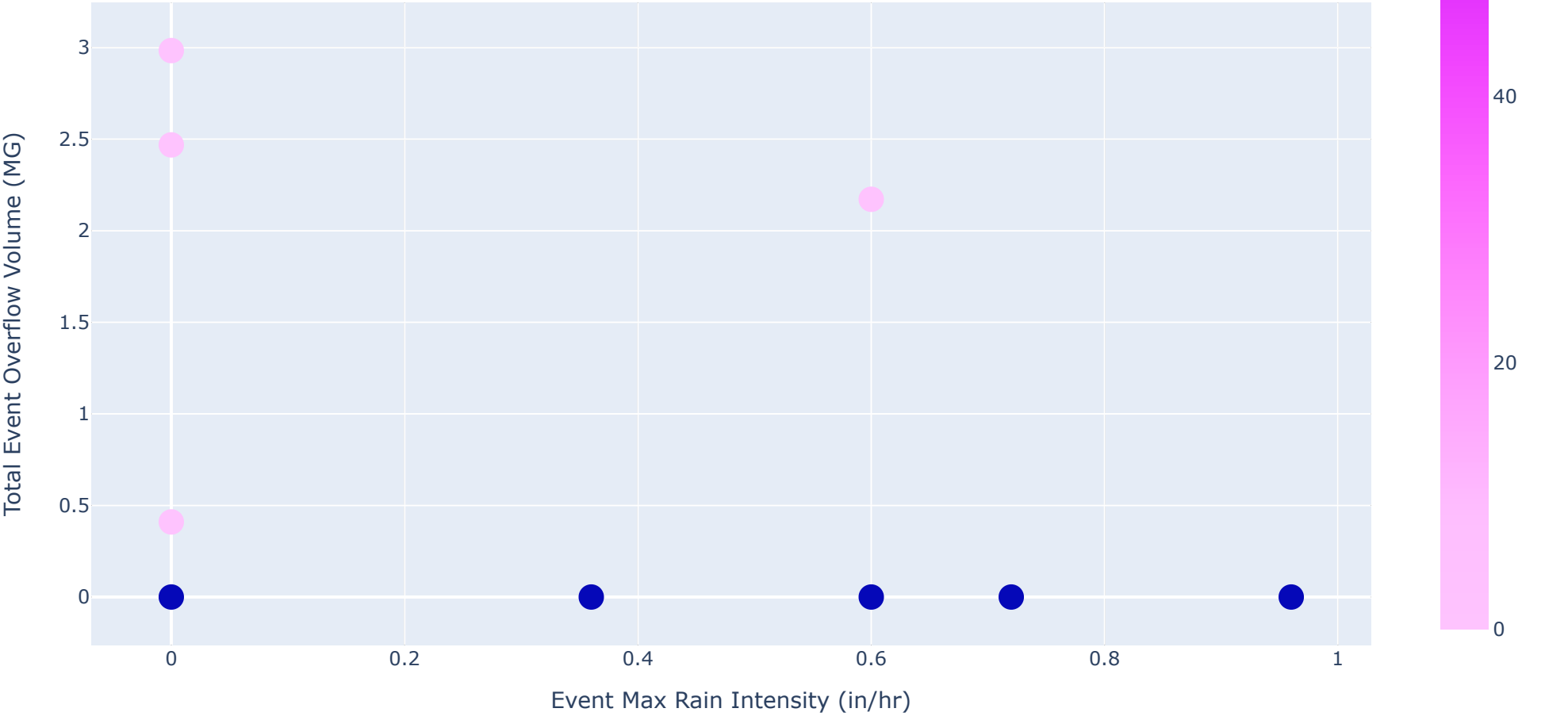
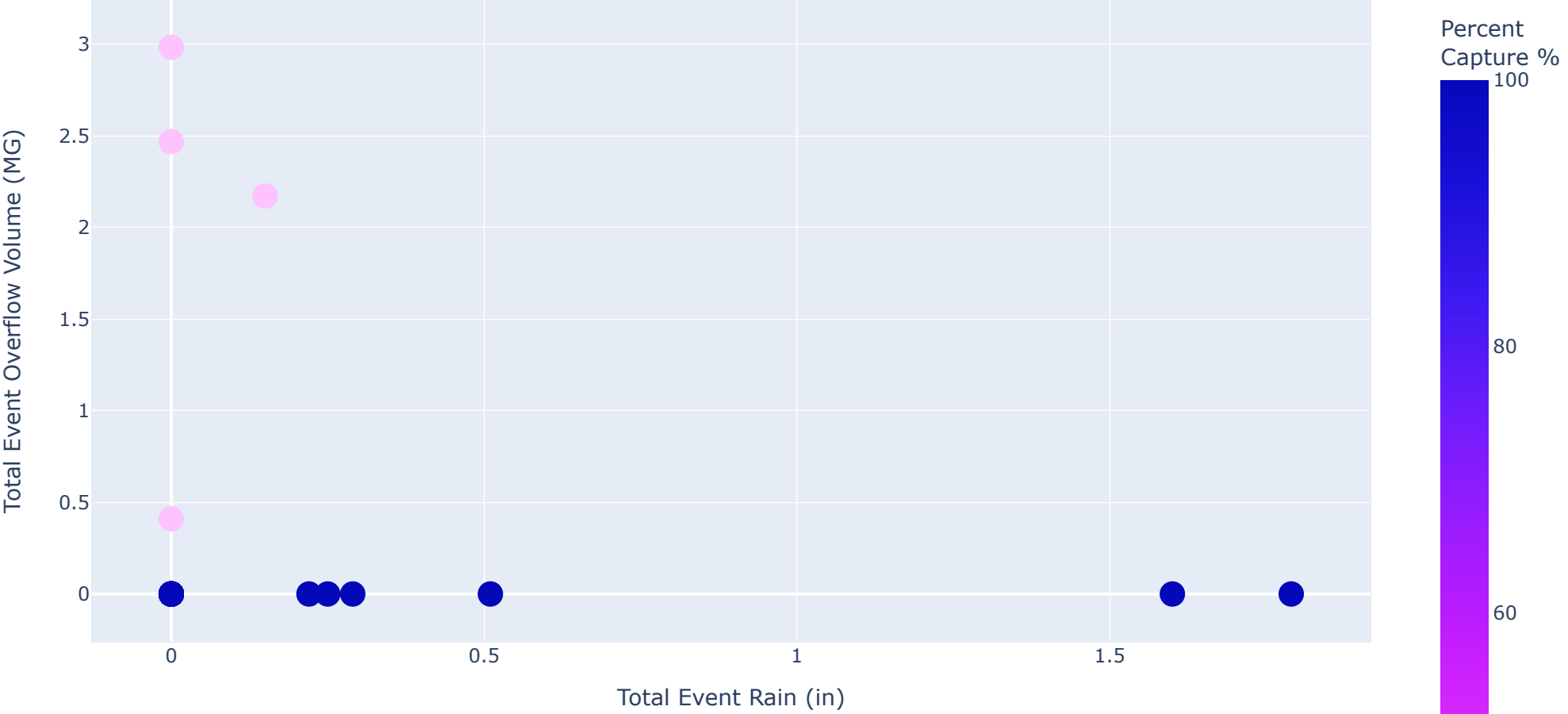
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.42	N/A	N/A	N/A
Site Return to Normal Depth (ft)	1.1	N/A	N/A	N/A
Time Activated	06/27/2023 12:55	N/A	N/A	N/A
Time Returned to Normal	06/27/2023 13:55	N/A	N/A	N/A

RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Depth Reached (ft)	1.57	N/A
Volume Stored (MG)	0.013	0
Unused Storage Volume (MG)	2.034	1.843
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No

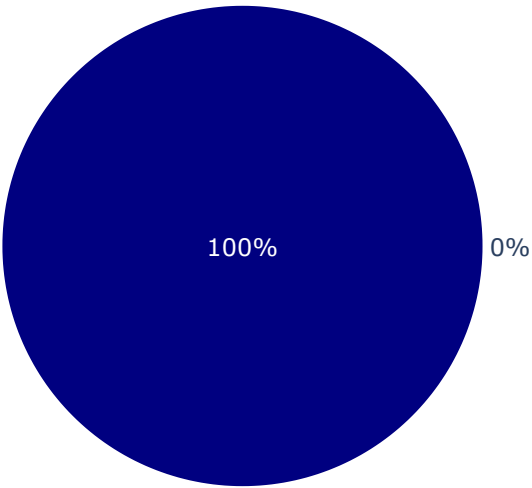
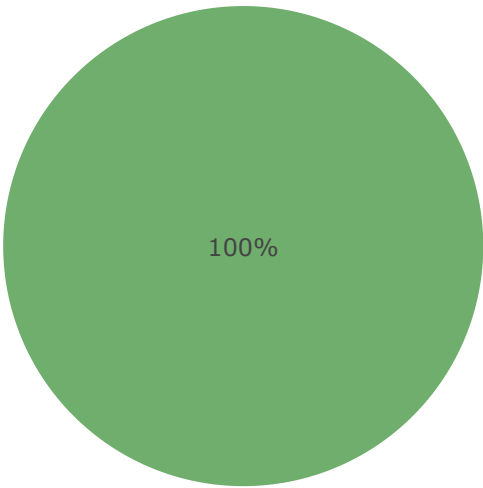


2023 KPI Report for SPP013
RTC Site(s) Bird

Metric	Value
Number of Occurred SPP Overflow Events	4.0
Occurred SPP Overflow Volume (MG)	8.035
Number of Prevented SPP Overflow Events	34.0
Prevented SPP Overflow Volume (MG)	24.091
Total Observed Rain at COB Colonel Ward (in)	15.15



Jul2022 KPI Report for SPP013
RTC Site(s) Bird



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

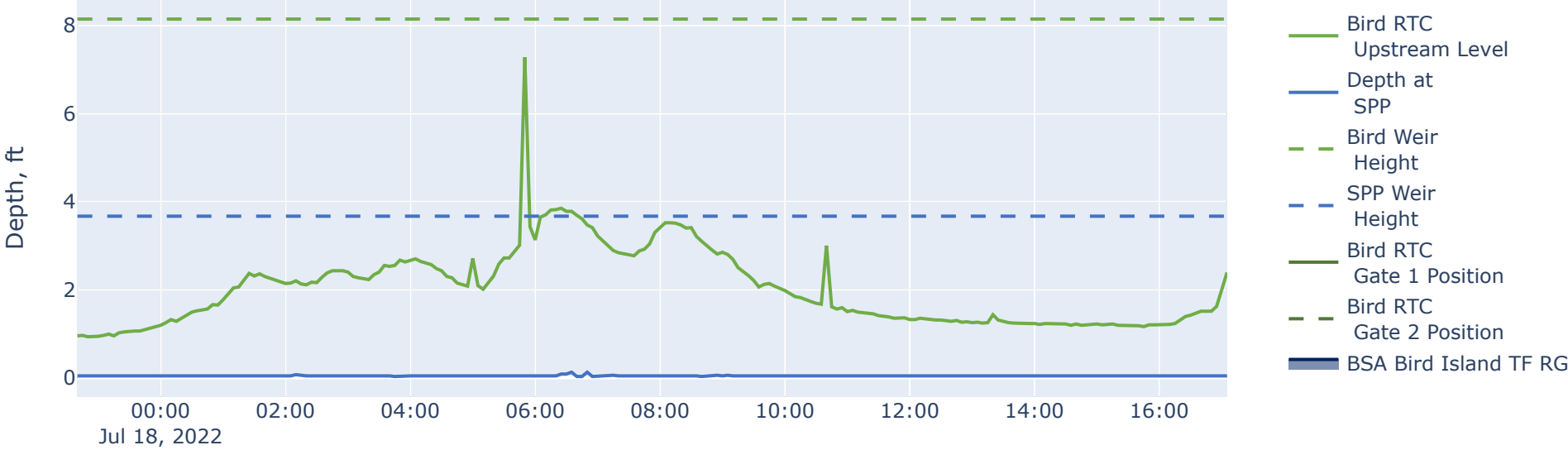
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
1	0	0.06	0.0	2.51

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
July 17, 2022	1.6	0.0	0.06	100	1.047	5	Good

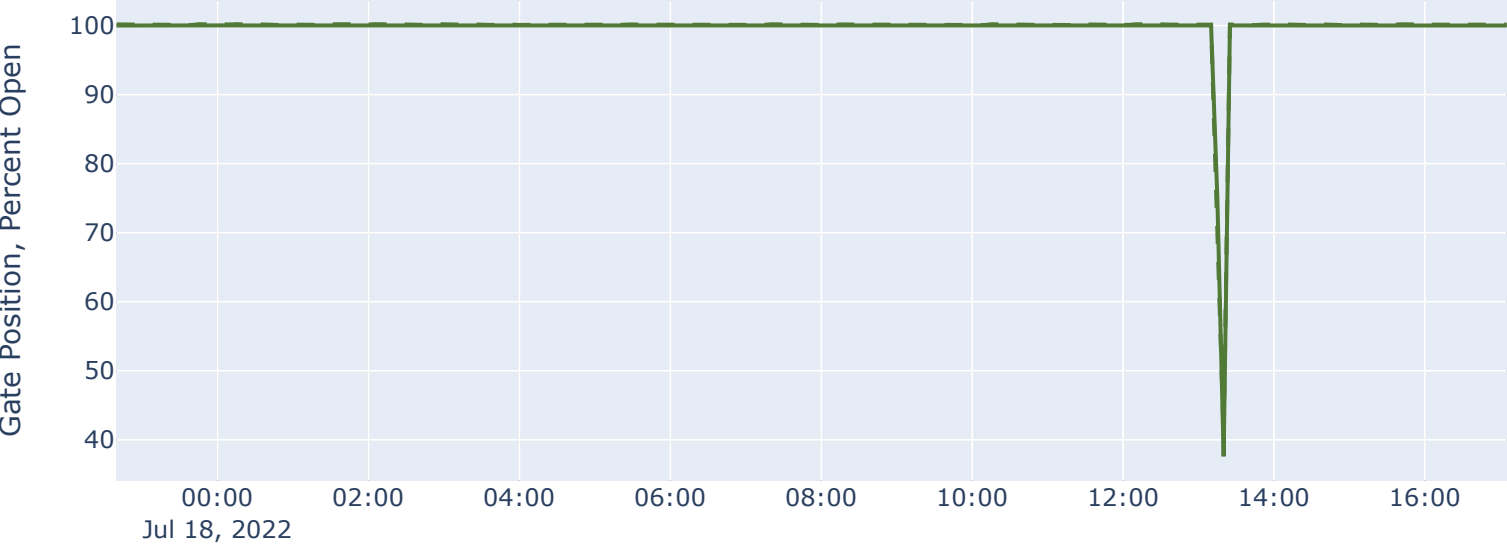
July 17, 2022 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	07/17/2022 22:40
Event End Date/Time	07/18/2022 17:05
Total Rainfall Accumulation (in)	1.6
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	18.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

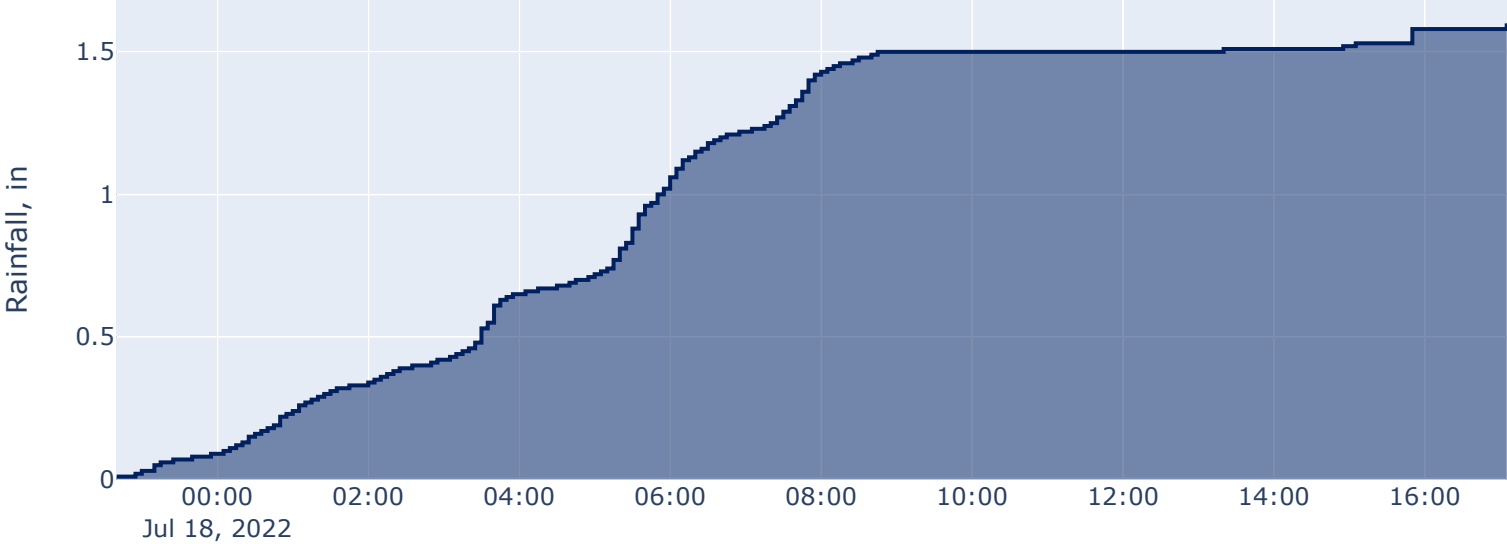
Overflow Data	Value
Overflow Volume Prevented (MG)	0.06
Percent Captured (%)	100
Unused Storage Volume (MG)	1.047
Overflow Before Storage Full	No
Storage Utilization (%)	5
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.24	1.24
Site Return to Normal Depth (ft)	1.31	1.31
Time Activated	07/18/2022 13:10	07/18/2022 13:10
Time Returned to Normal	07/18/2022 13:25	07/18/2022 13:25



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	2.39
Volume Stored (MG)	0.06
Unused Storage Volume (MG)	1.047
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



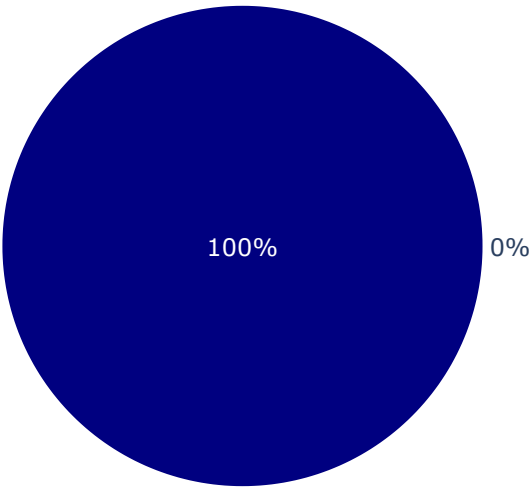
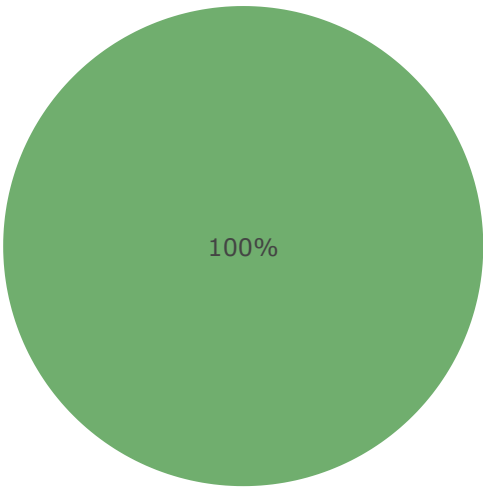
Aug2022 KPI Report for SPP013
RTC Site(s) Bird

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
0	0	0	0	3.59

Sep2022 KPI Report for SPP013
RTC Site(s) Bird

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
0	0	0	0	3.4

Oct2022 KPI Report for SPP013
RTC Site(s) Bird



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

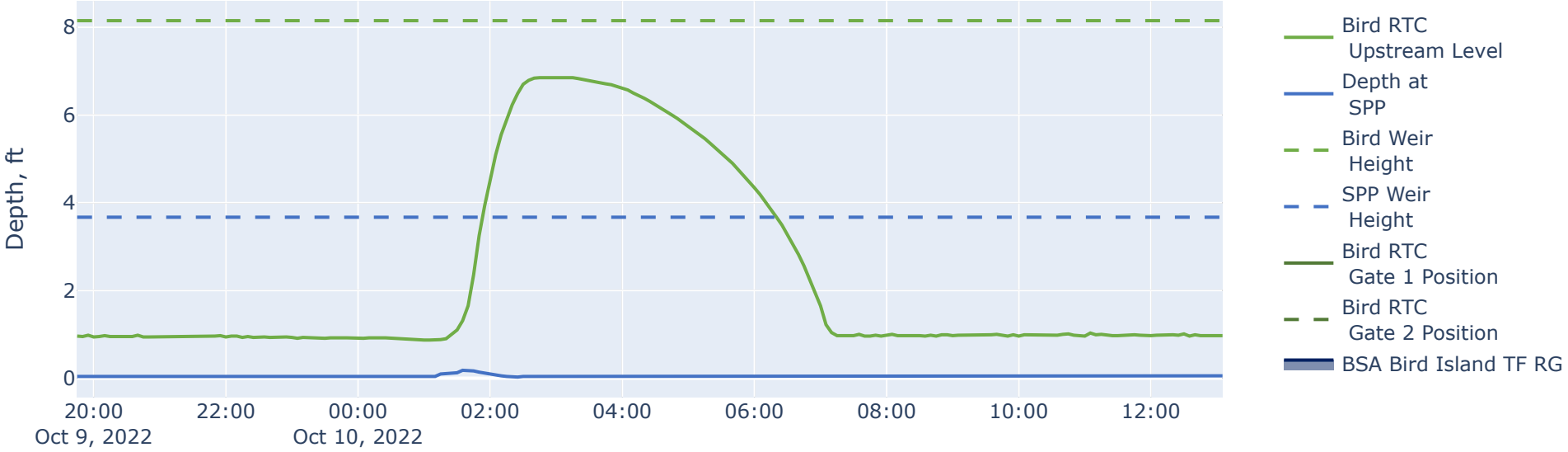
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
5	0	4.32	0.0	0.22

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
October 09, 2022	0.0	0.0	0.749	100	0.343	69	Poor
October 12, 2022	0.0	0.0	0.864	100	0.228	79	Poor
October 17, 2022	0.0	0.0	0.829	100	0.266	76	Poor
October 26, 2022	0.0	0.0	0.764	100	0.35	69	Poor
October 31, 2022	0.22	0.0	1.114	100	0.0	100	Poor

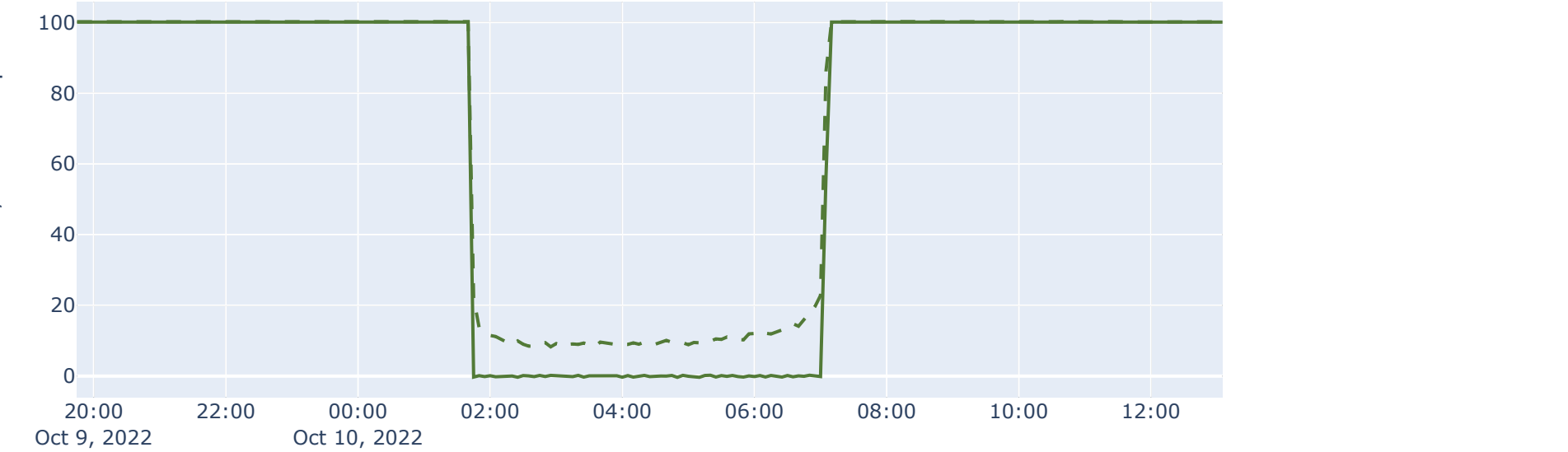
October 09, 2022 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	10/09/2022 19:45
Event End Date/Time	10/10/2022 13:05
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

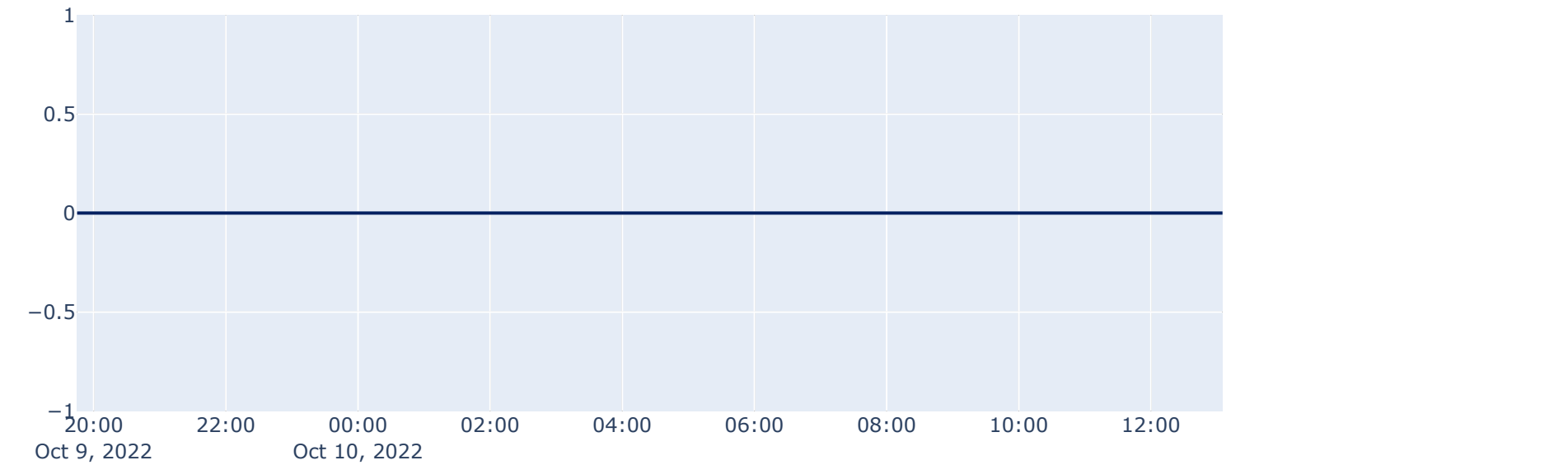
Overflow Data	Value
Overflow Volume Prevented (MG)	0.749
Percent Captured (%)	100
Unused Storage Volume (MG)	0.343
Overflow Before Storage Full	No
Storage Utilization (%)	69
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.65	1.65
Site Return to Normal Depth (ft)	1.04	1.04
Time Activated	10/10/2022 01:40	10/10/2022 01:40
Time Returned to Normal	10/10/2022 07:10	10/10/2022 07:10



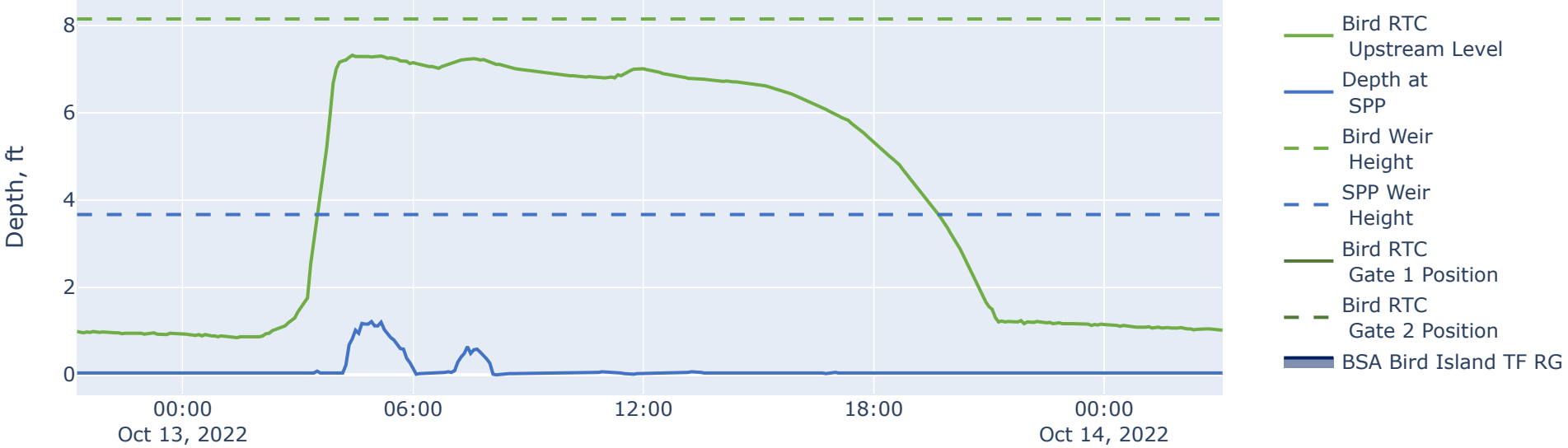
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	6.86
Volume Stored (MG)	0.749
Unused Storage Volume (MG)	0.343
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



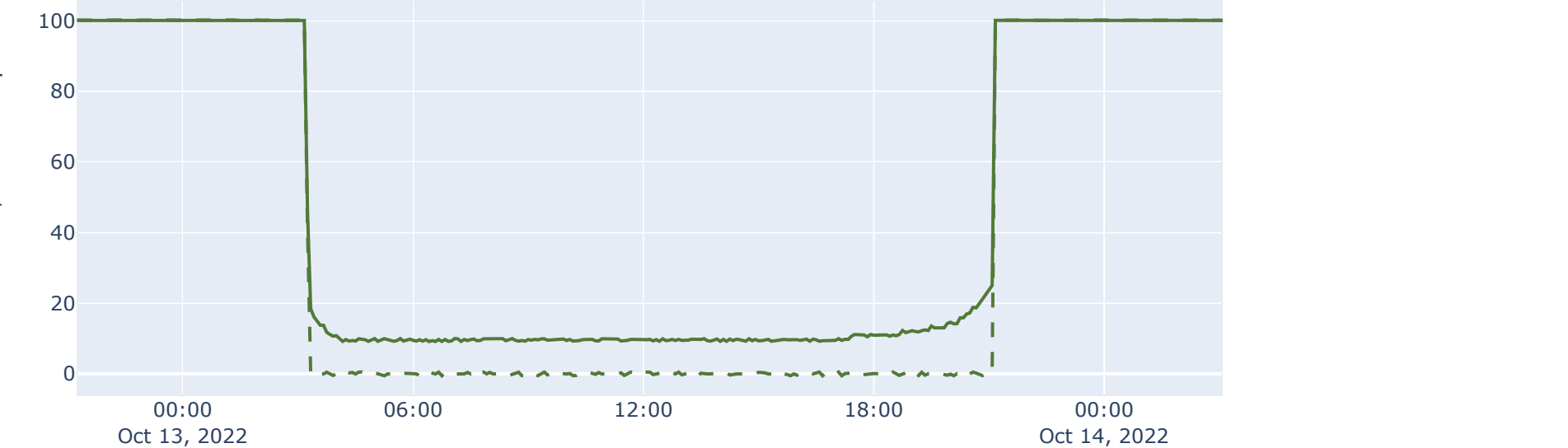
October 12, 2022 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	10/12/2022 21:15
Event End Date/Time	10/14/2022 03:05
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

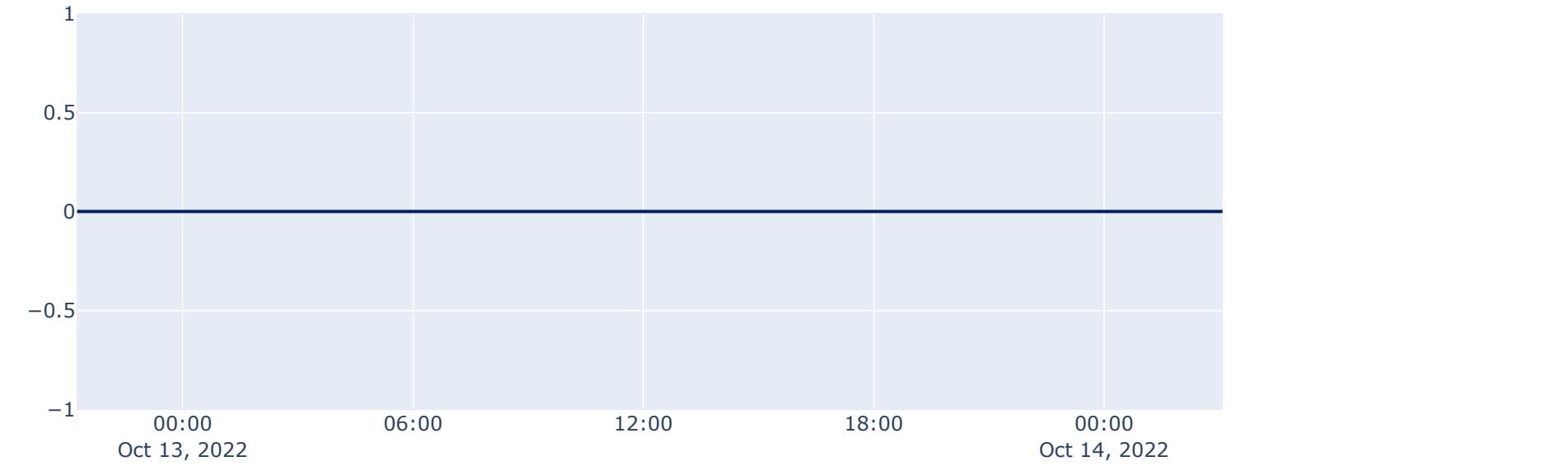
Overflow Data	Value
Overflow Volume Prevented (MG)	0.864
Percent Captured (%)	100
Unused Storage Volume (MG)	0.228
Overflow Before Storage Full	No
Storage Utilization (%)	79
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.64	1.64
Site Return to Normal Depth (ft)	1.31	1.31
Time Activated	10/13/2022 03:10	10/13/2022 03:10
Time Returned to Normal	10/13/2022 21:10	10/13/2022 21:10



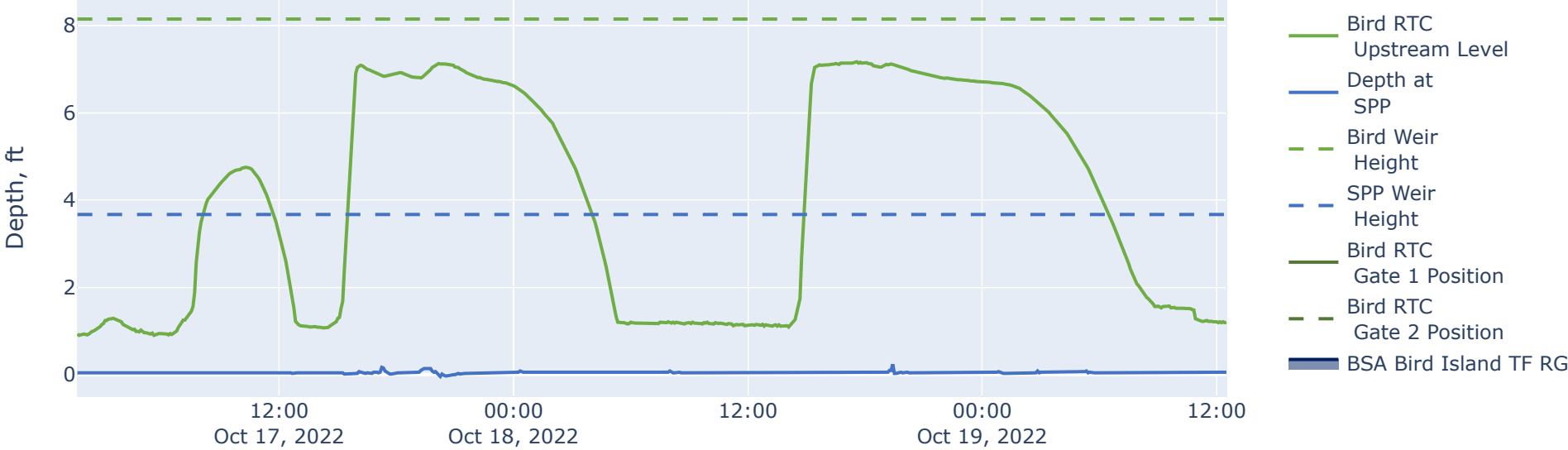
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	7.32
Volume Stored (MG)	0.864
Unused Storage Volume (MG)	0.228
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



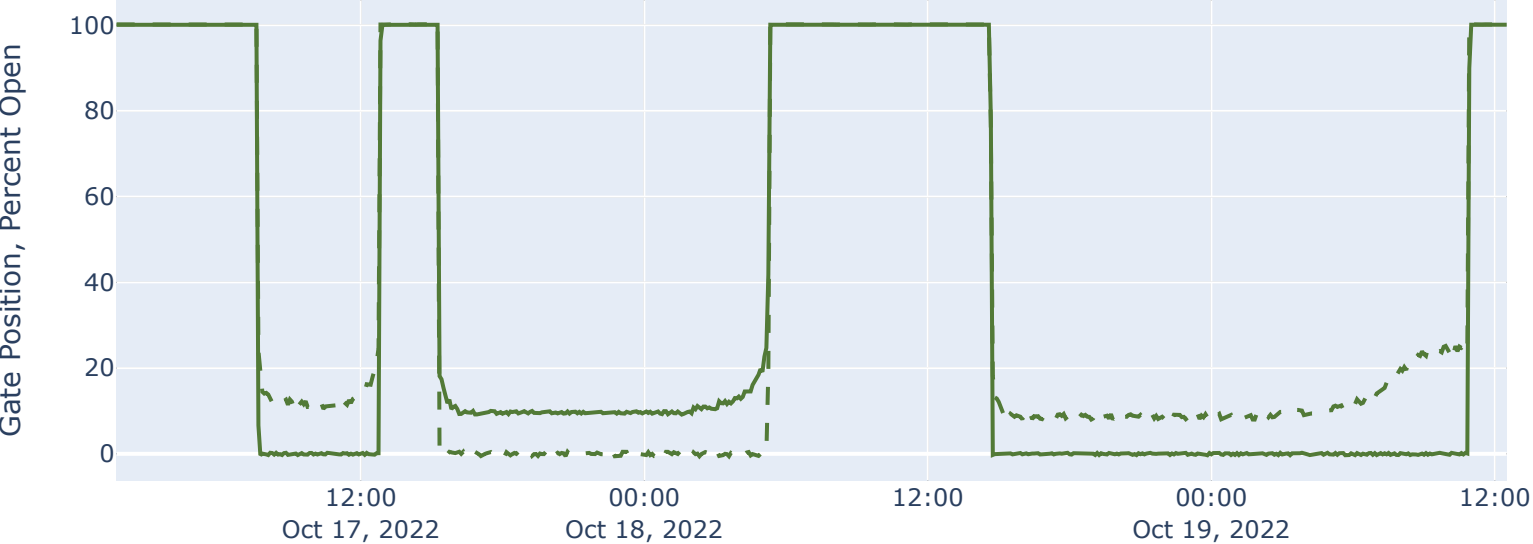
October 17, 2022 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	10/17/2022 01:40
Event End Date/Time	10/19/2022 12:32
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

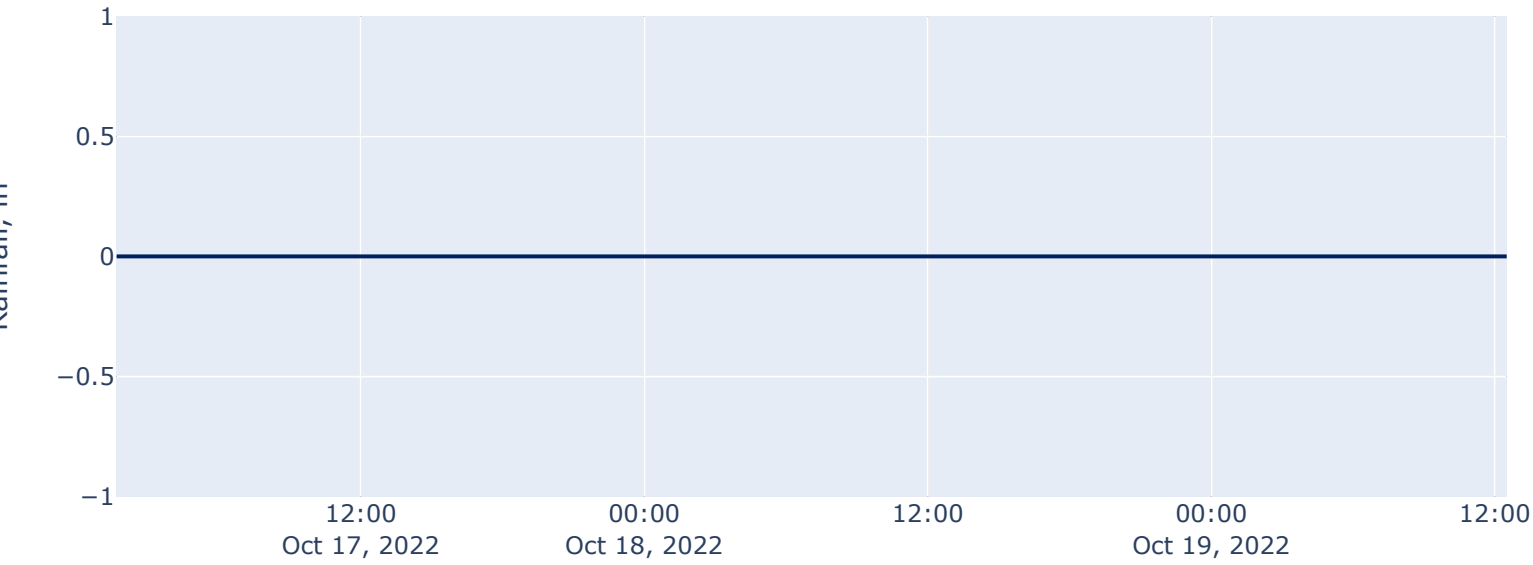
Overflow Data	Value
Overflow Volume Prevented (MG)	0.829
Percent Captured (%)	100
Unused Storage Volume (MG)	0.266
Overflow Before Storage Full	No
Storage Utilization (%)	76
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.56	1.56
Site Return to Normal Depth (ft)	1.26	1.28
Time Activated	10/17/2022 07:35	10/17/2022 07:35
Time Returned to Normal	10/19/2022 11:00	10/19/2022 10:55



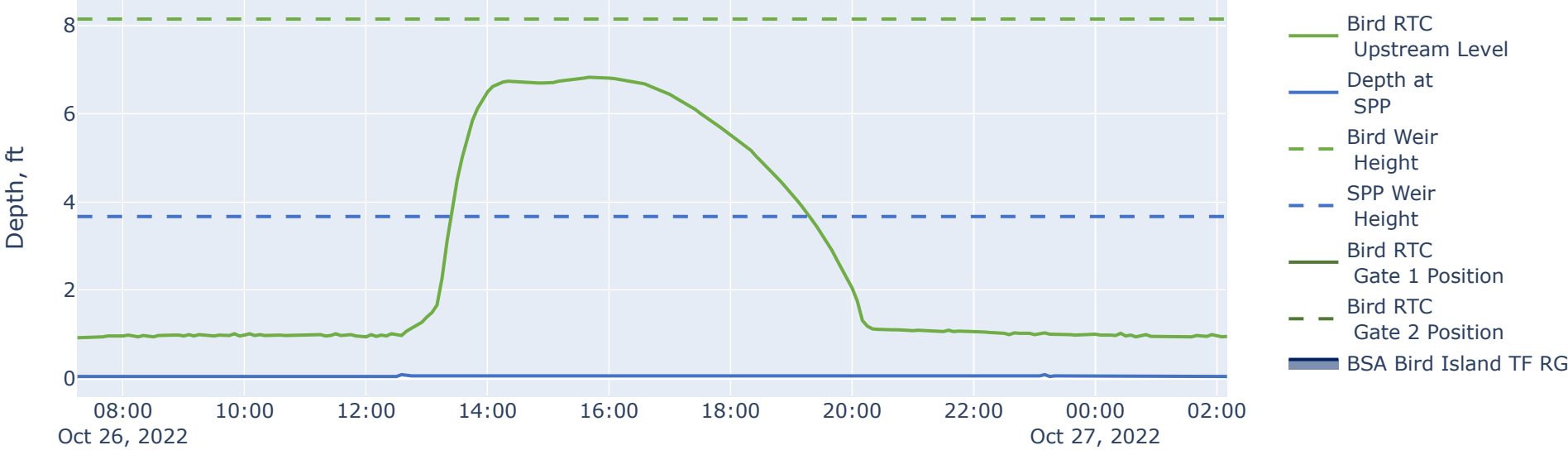
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	7.17
Volume Stored (MG)	0.829
Unused Storage Volume (MG)	0.266
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



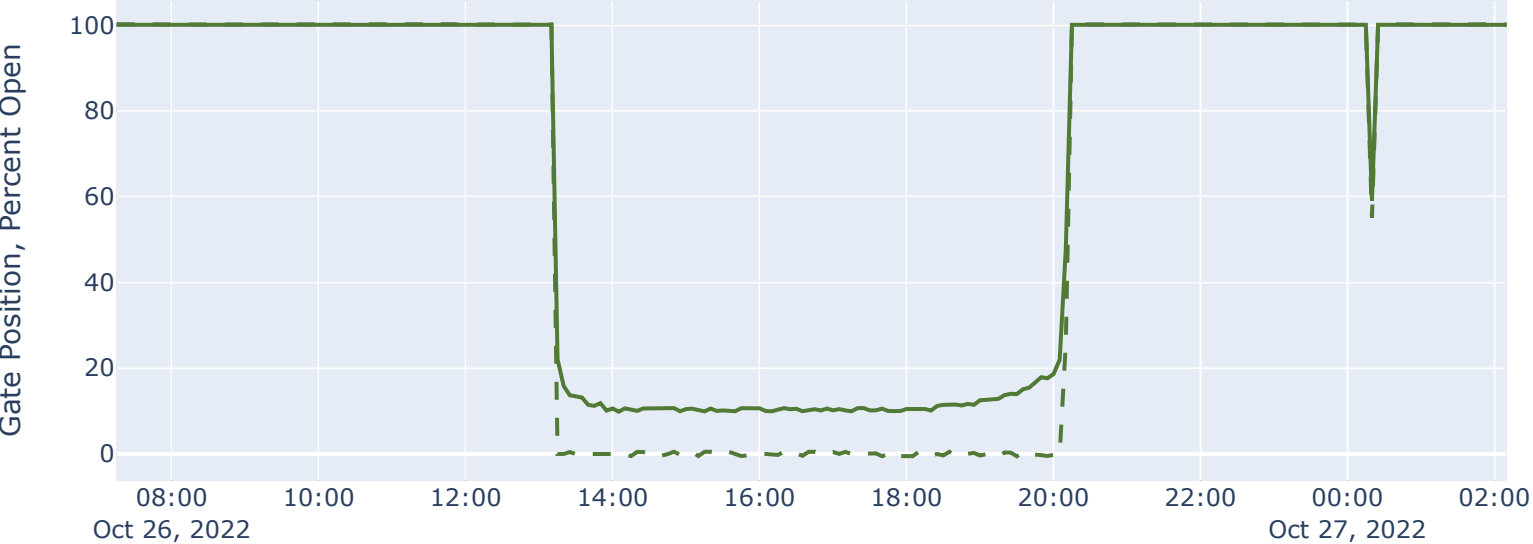
October 26, 2022 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	10/26/2022 07:15
Event End Date/Time	10/27/2022 02:10
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

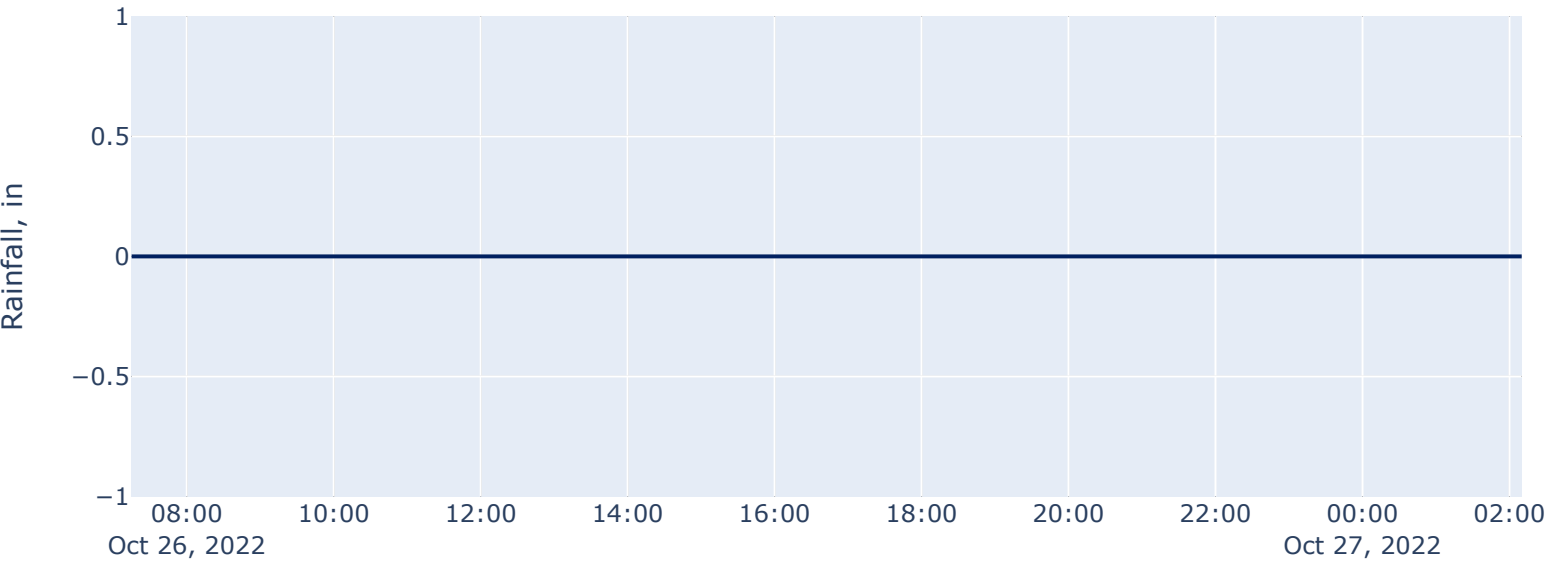
Overflow Data	Value
Overflow Volume Prevented (MG)	0.764
Percent Captured (%)	100
Unused Storage Volume (MG)	0.35
Overflow Before Storage Full	No
Storage Utilization (%)	69
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	0.98	0.98
Site Return to Normal Depth (ft)	1.02	1.02
Time Activated	10/26/2022 13:10	10/26/2022 13:10
Time Returned to Normal	10/27/2022 00:25	10/27/2022 00:25



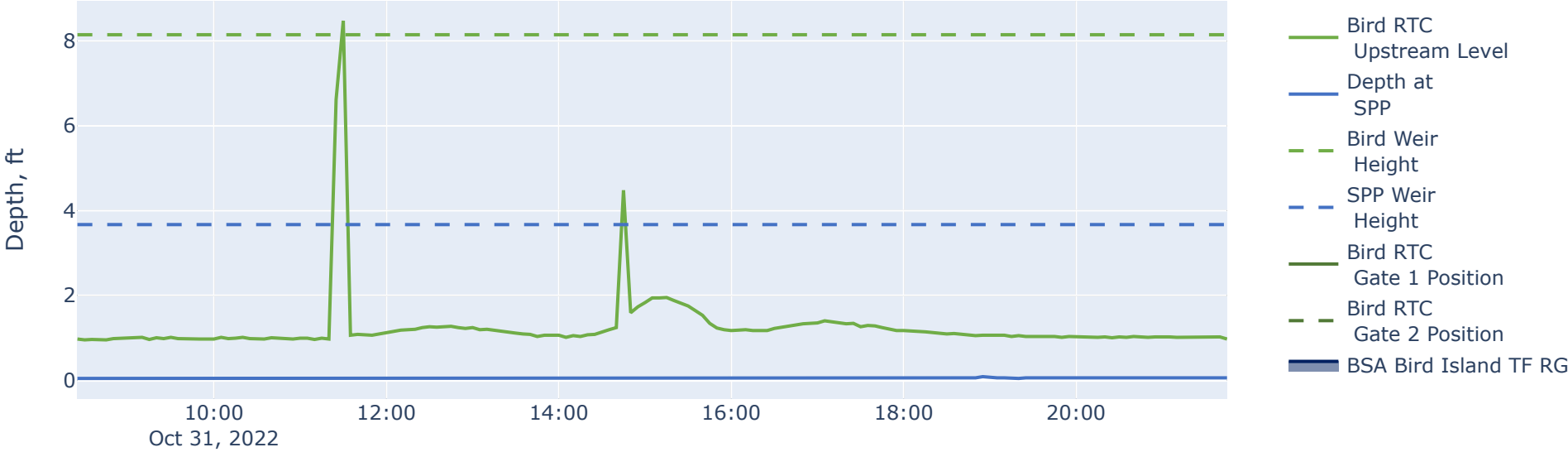
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	6.83
Volume Stored (MG)	0.764
Unused Storage Volume (MG)	0.35
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



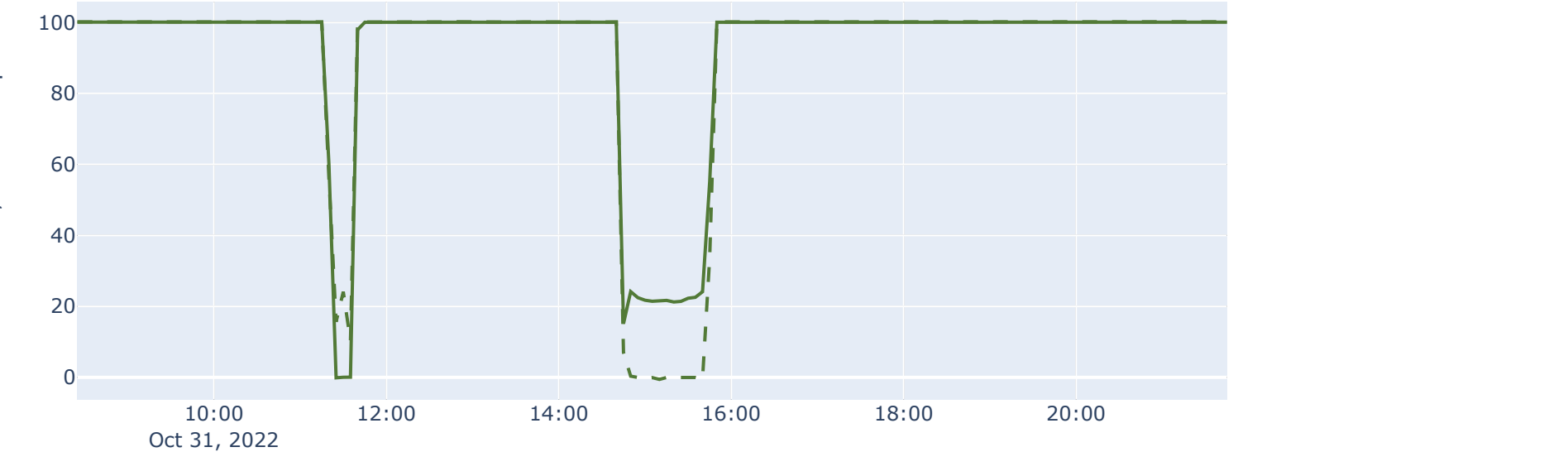
October 31, 2022 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	10/31/2022 08:25
Event End Date/Time	10/31/2022 21:45
Total Rainfall Accumulation (in)	0.22
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	7.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	gap

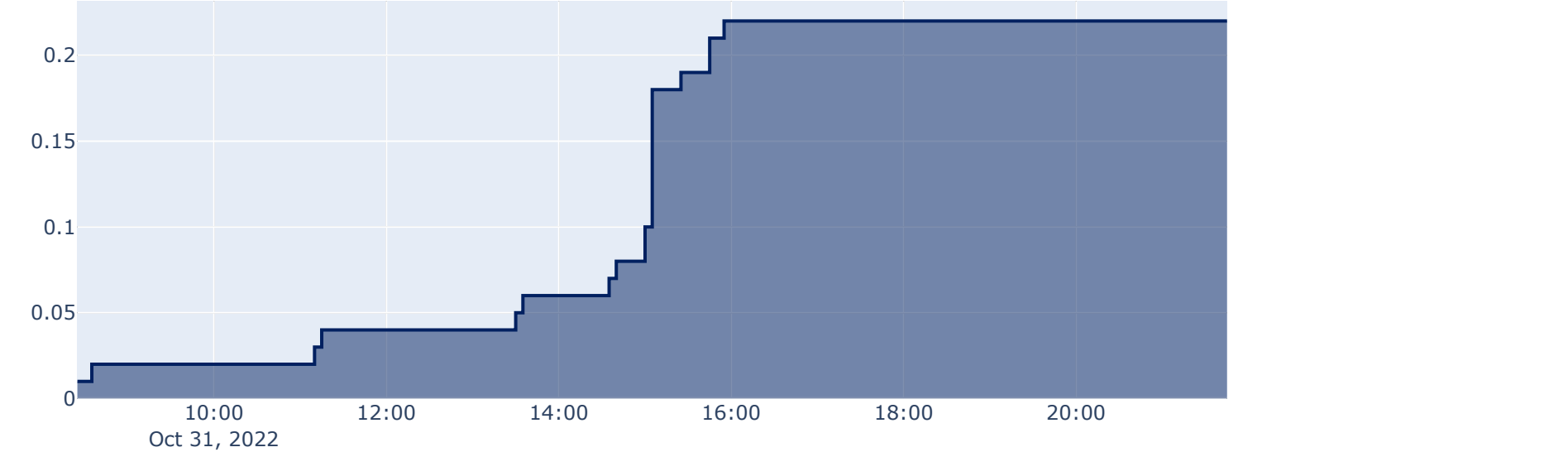
Overflow Data	Value
Overflow Volume Prevented (MG)	1.114
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



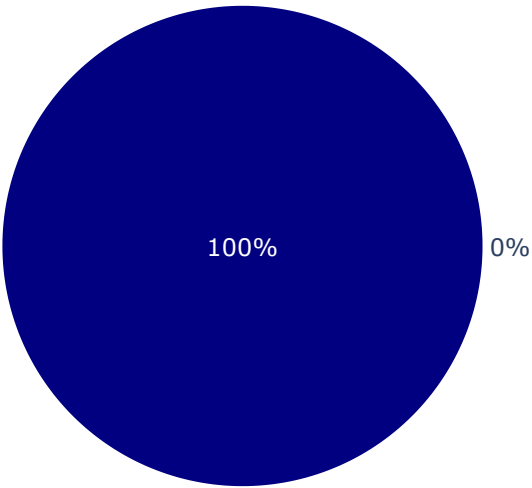
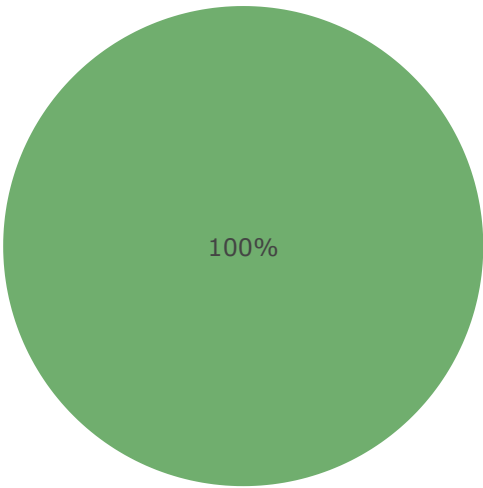
RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	0.99	0.99
Site Return to Normal Depth (ft)	1.23	1.23
Time Activated	10/31/2022 11:15	10/31/2022 11:15
Time Returned to Normal	10/31/2022 15:50	10/31/2022 15:50



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	8.15
Volume Stored (MG)	1.114
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Nov2022 KPI Report for SPP013
RTC Site(s) Bird



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

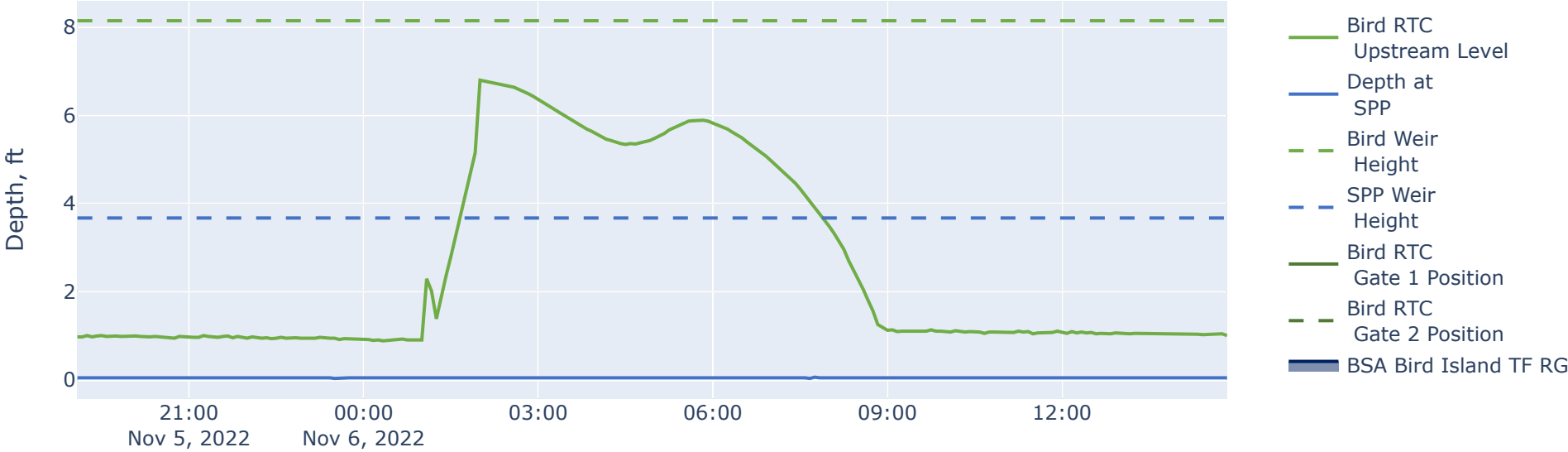
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
5	0	4.626	0.0	2.62

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
November 05, 2022	0.25	0.0	0.758	100	0.357	68	Poor
November 06, 2022	1.79	0.0	1.116	100	0.0	100	Poor
November 16, 2022	0.29	0.0	1.115	100	0.0	100	Poor
November 24, 2022	0.0	0.0	0.802	100	0.289	74	Poor
November 30, 2022	0.0	0.0	0.835	100	0.261	76	Poor

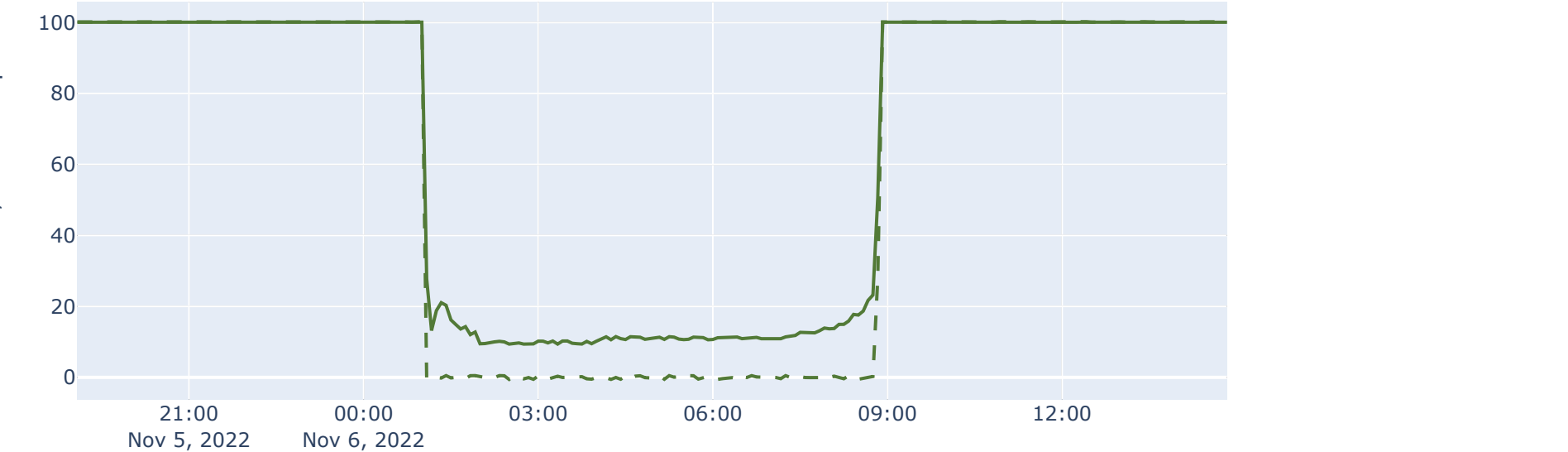
November 05, 2022 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	11/05/2022 19:05
Event End Date/Time	11/06/2022 14:50
Total Rainfall Accumulation (in)	0.25
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	3.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	gap

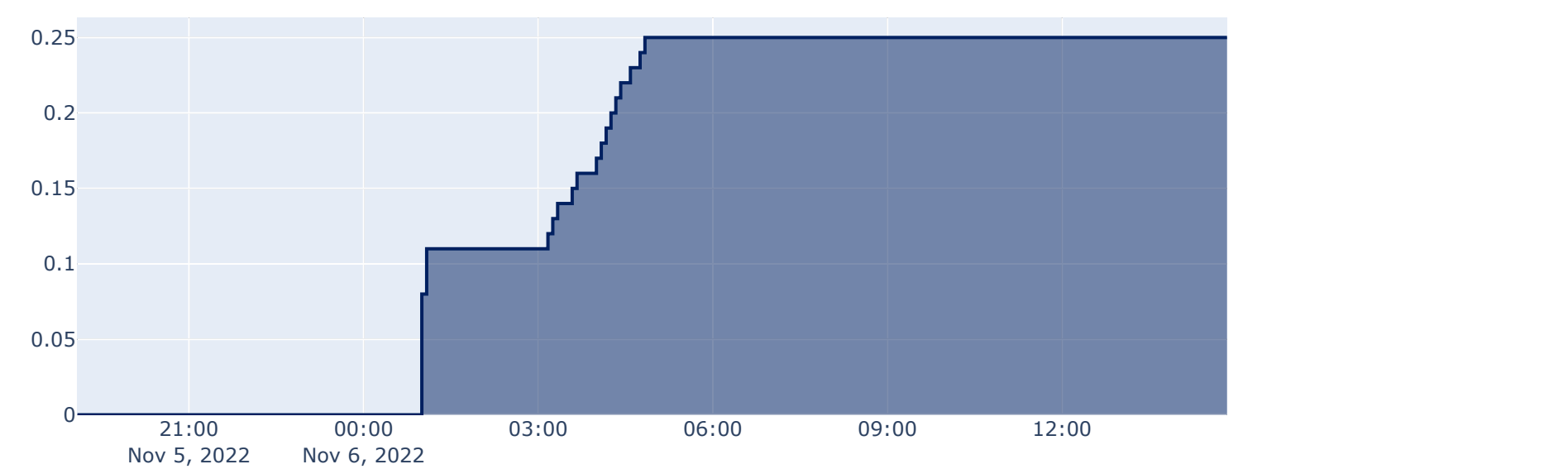
Overflow Data	Value
Overflow Volume Prevented (MG)	0.758
Percent Captured (%)	100
Unused Storage Volume (MG)	0.357
Overflow Before Storage Full	No
Storage Utilization (%)	68
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	0.9	0.9
Site Return to Normal Depth (ft)	1.18	1.18
Time Activated	11/06/2022 01:00	11/06/2022 01:00
Time Returned to Normal	11/06/2022 08:55	11/06/2022 08:55



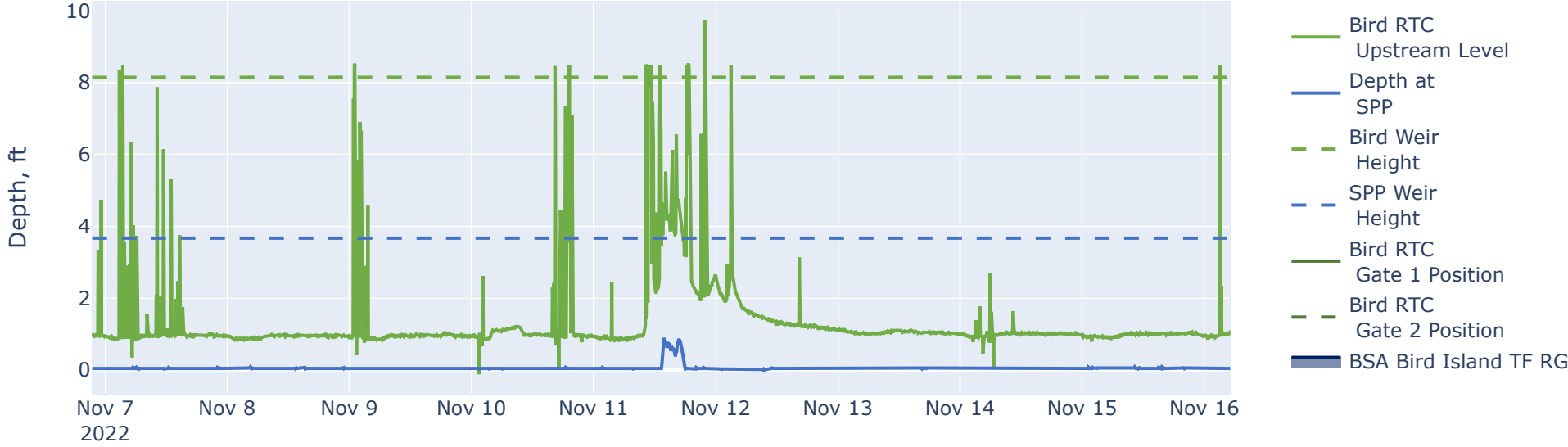
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	6.8
Volume Stored (MG)	0.758
Unused Storage Volume (MG)	0.357
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



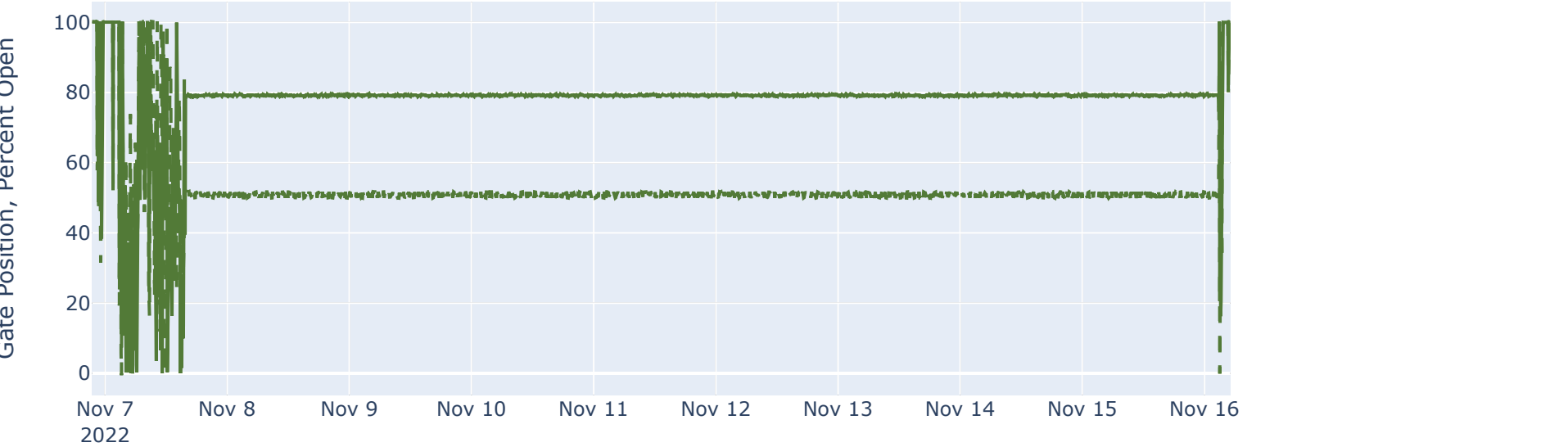
November 06, 2022 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	11/06/2022 21:30
Event End Date/Time	11/16/2022 05:07
Total Rainfall Accumulation (in)	1.79
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	16.83
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

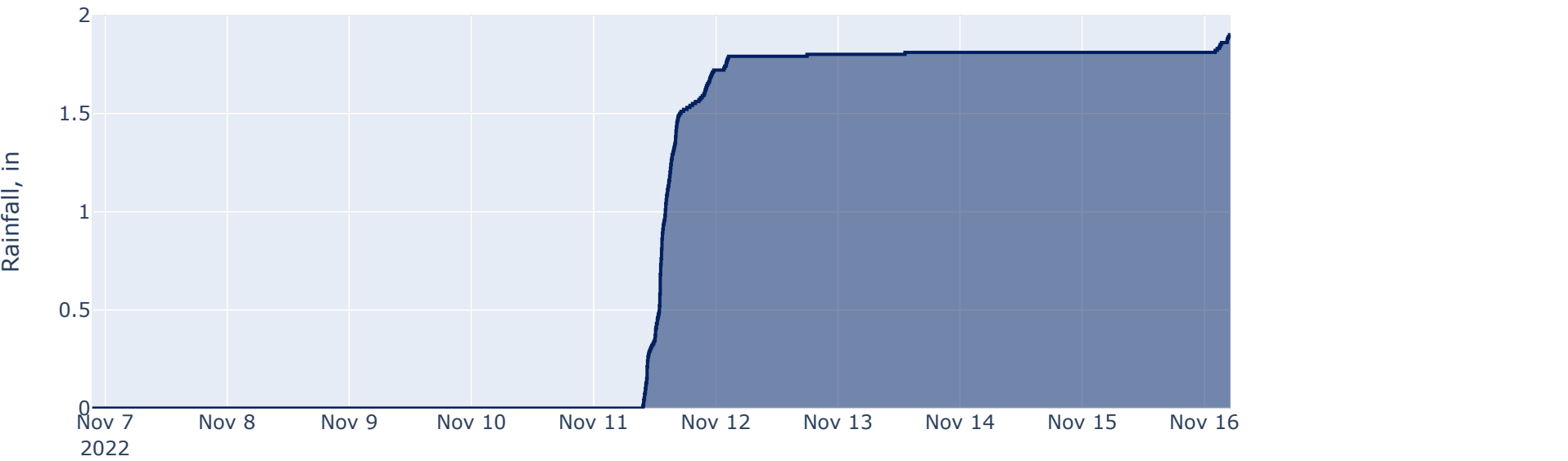
Overflow Data	Value
Overflow Volume Prevented (MG)	1.116
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	0.86	0.86
Site Return to Normal Depth (ft)	1.0	1.0
Time Activated	11/06/2022 22:25	11/06/2022 22:25
Time Returned to Normal	11/16/2022 04:45	11/16/2022 04:45



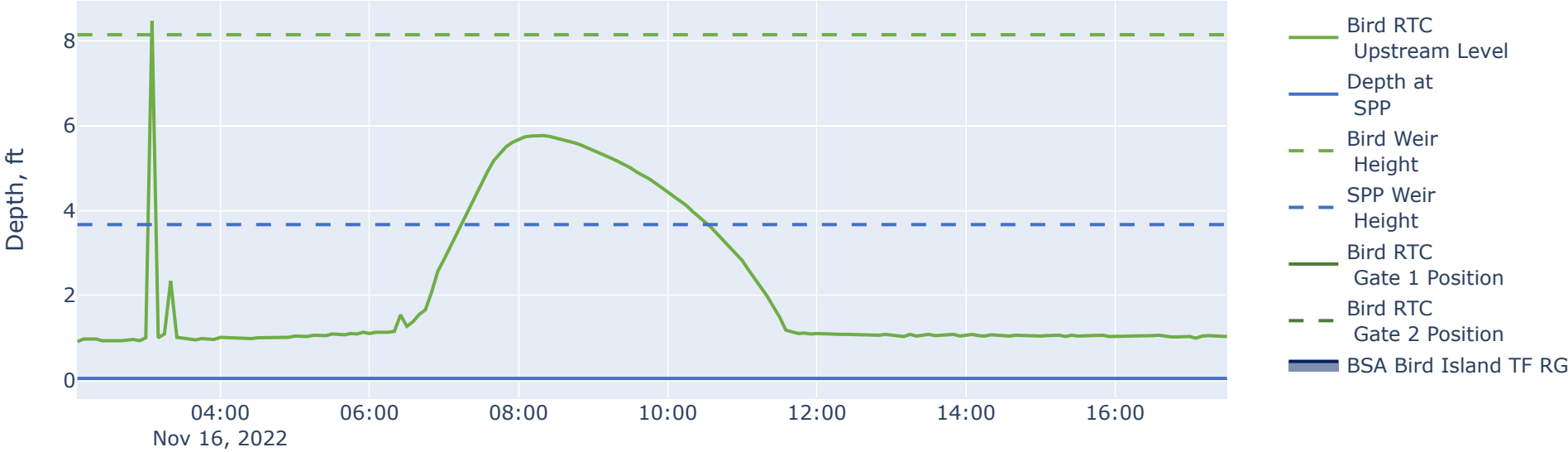
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	8.15
Volume Stored (MG)	1.116
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



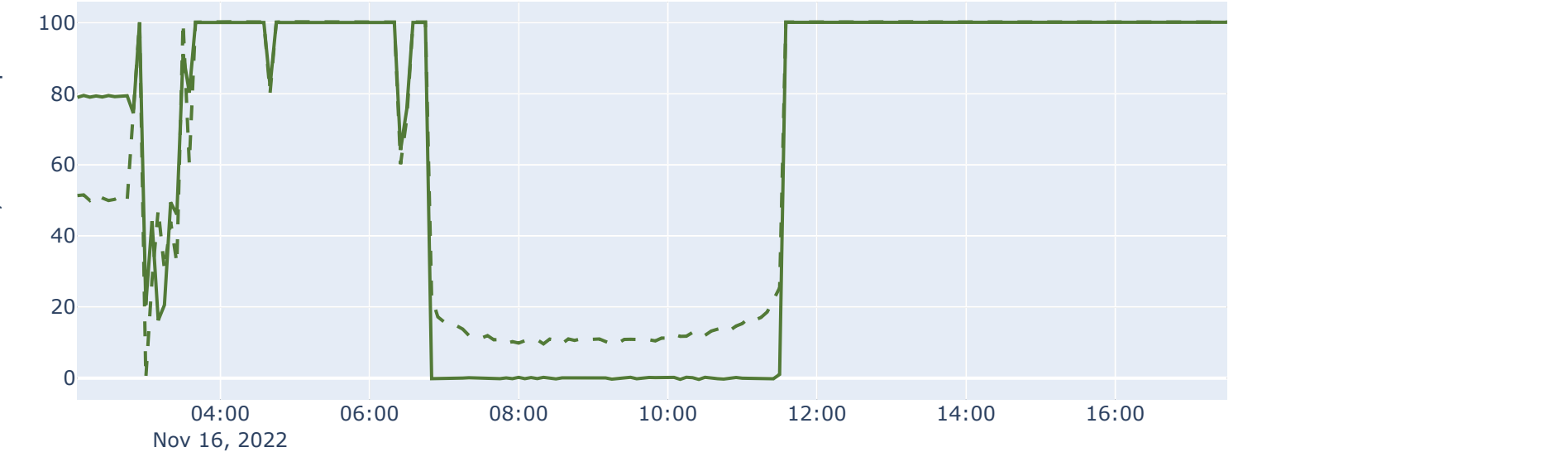
November 16, 2022 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	11/16/2022 02:05
Event End Date/Time	11/16/2022 17:30
Total Rainfall Accumulation (in)	0.29
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	4.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	gap

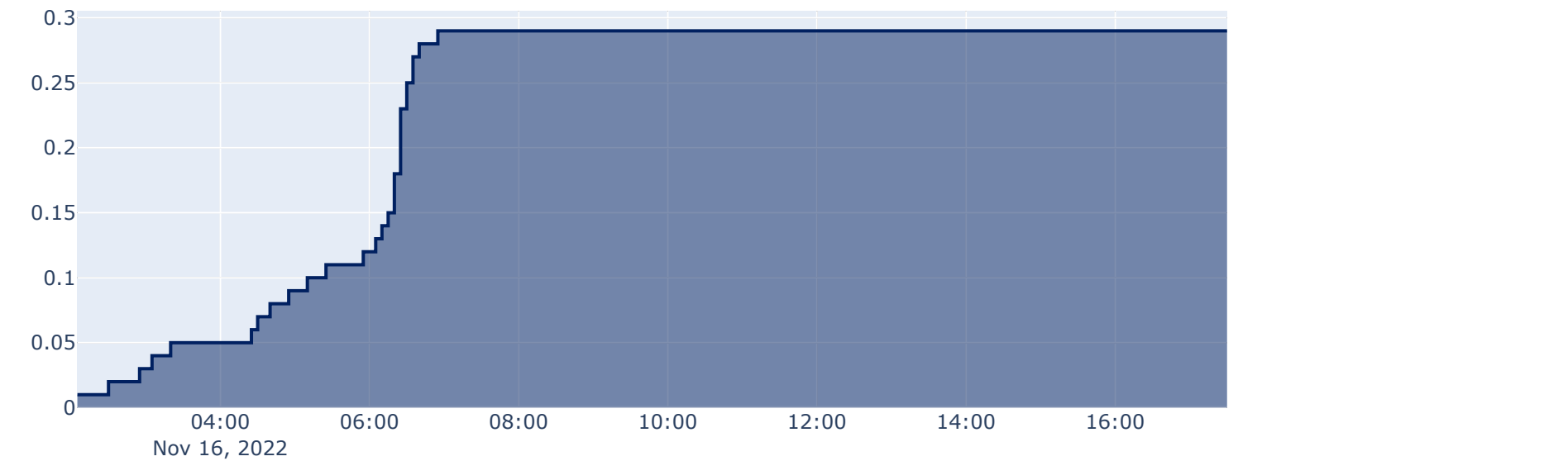
Overflow Data	Value
Overflow Volume Prevented (MG)	1.115
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	0.91	0.91
Site Return to Normal Depth (ft)	1.18	1.18
Time Activated	11/16/2022 02:05	11/16/2022 02:05
Time Returned to Normal	11/16/2022 11:35	11/16/2022 11:35



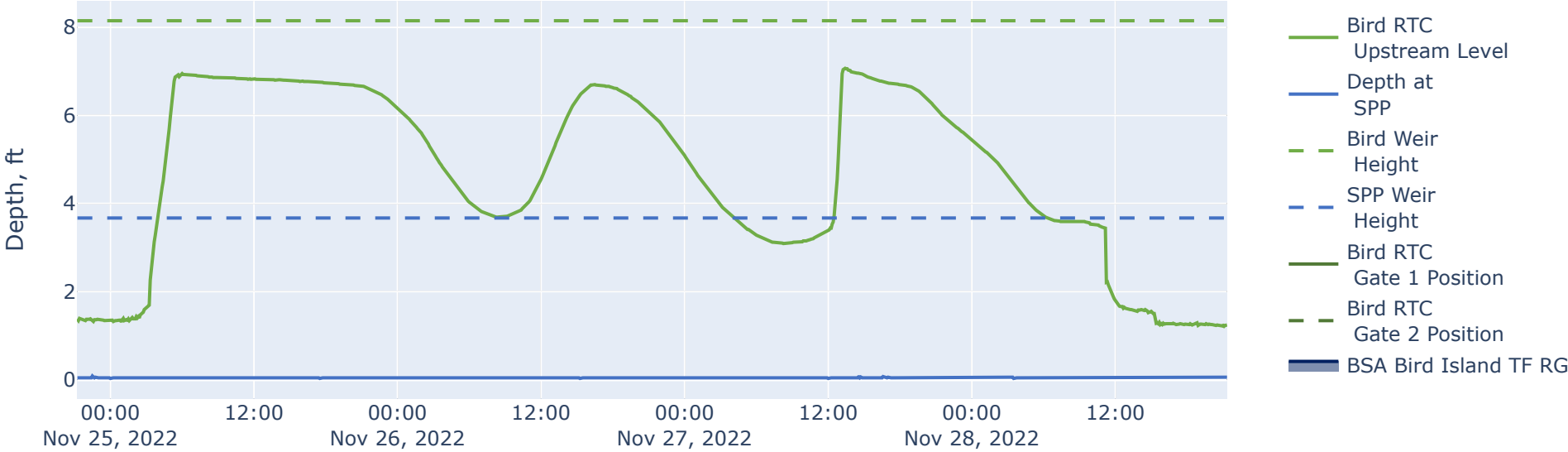
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	8.15
Volume Stored (MG)	1.115
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



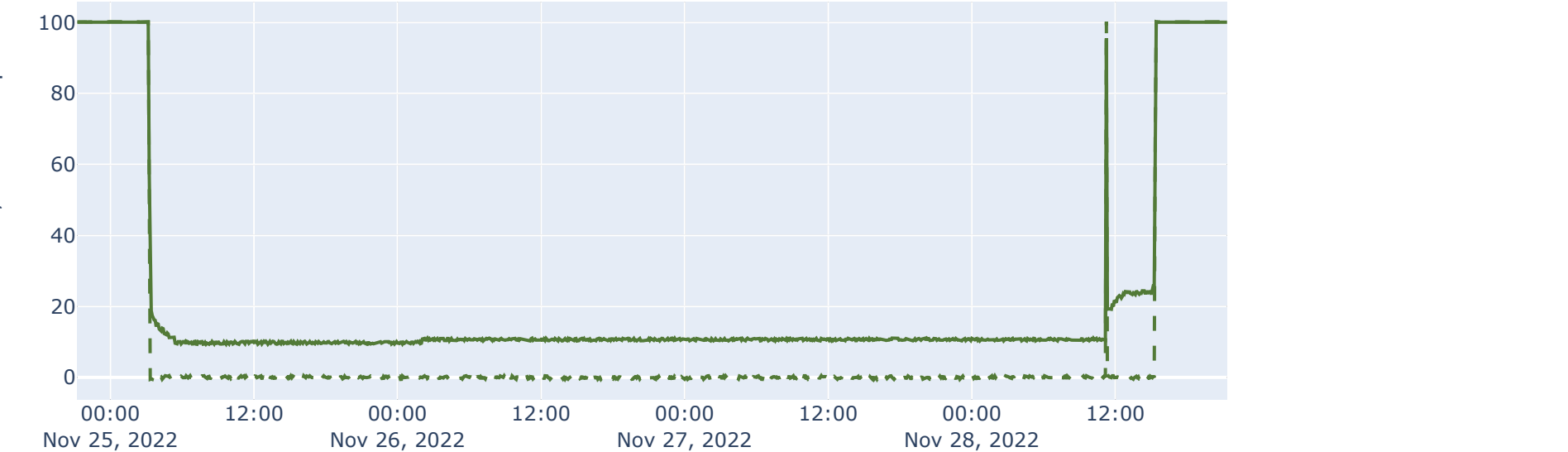
November 24, 2022 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	11/24/2022 21:15
Event End Date/Time	11/28/2022 21:20
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

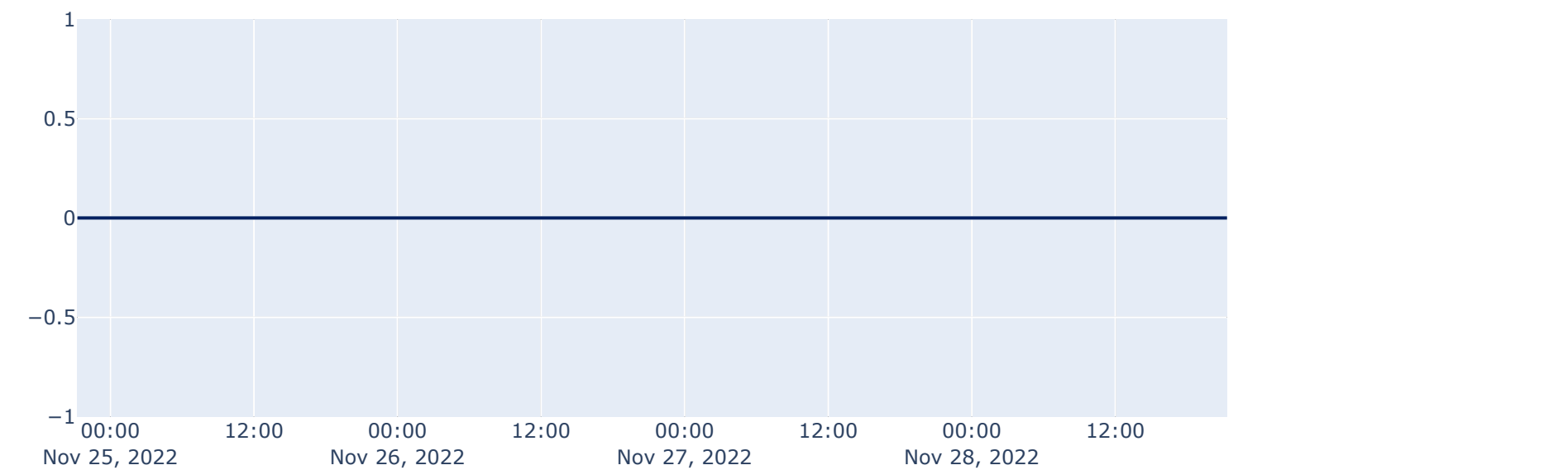
Overflow Data	Value
Overflow Volume Prevented (MG)	0.802
Percent Captured (%)	100
Unused Storage Volume (MG)	0.289
Overflow Before Storage Full	No
Storage Utilization (%)	74
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.67	1.67
Site Return to Normal Depth (ft)	1.28	1.28
Time Activated	11/25/2022 03:10	11/25/2022 03:10
Time Returned to Normal	11/28/2022 15:25	11/28/2022 15:25



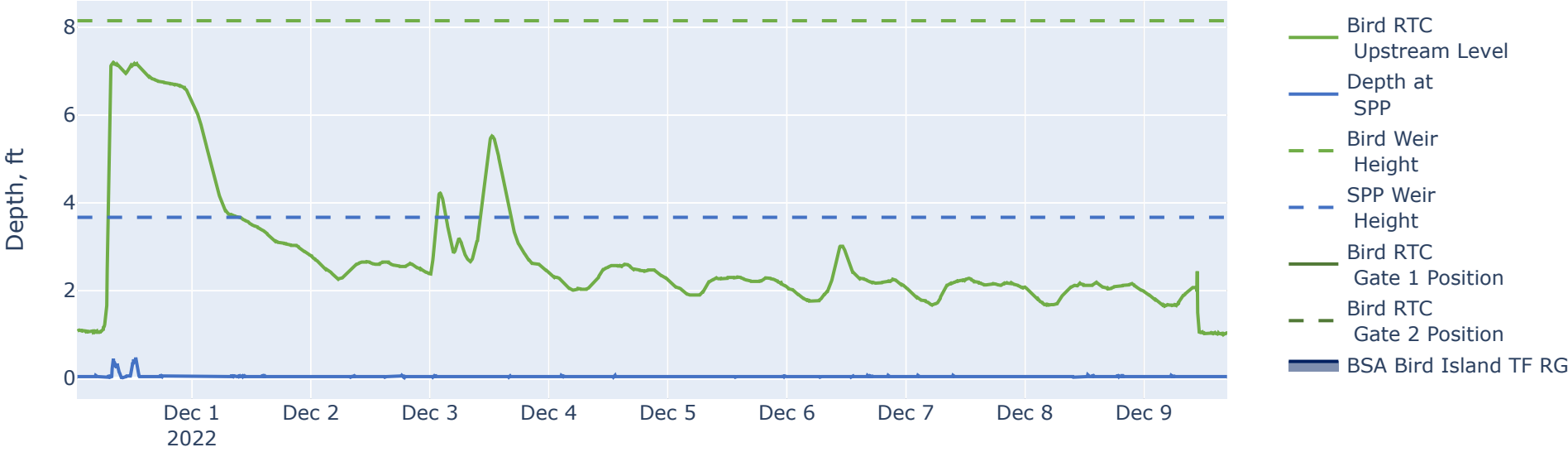
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	7.08
Volume Stored (MG)	0.802
Unused Storage Volume (MG)	0.289
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



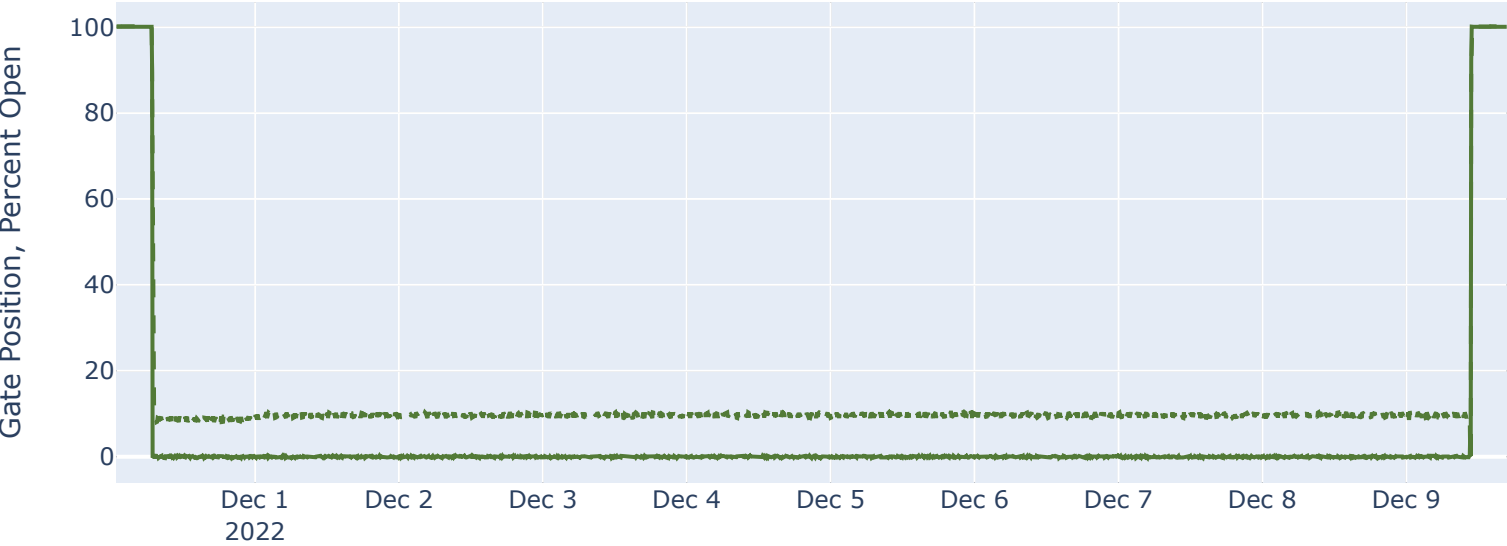
November 30, 2022 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	11/30/2022 00:55
Event End Date/Time	12/09/2022 16:45
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

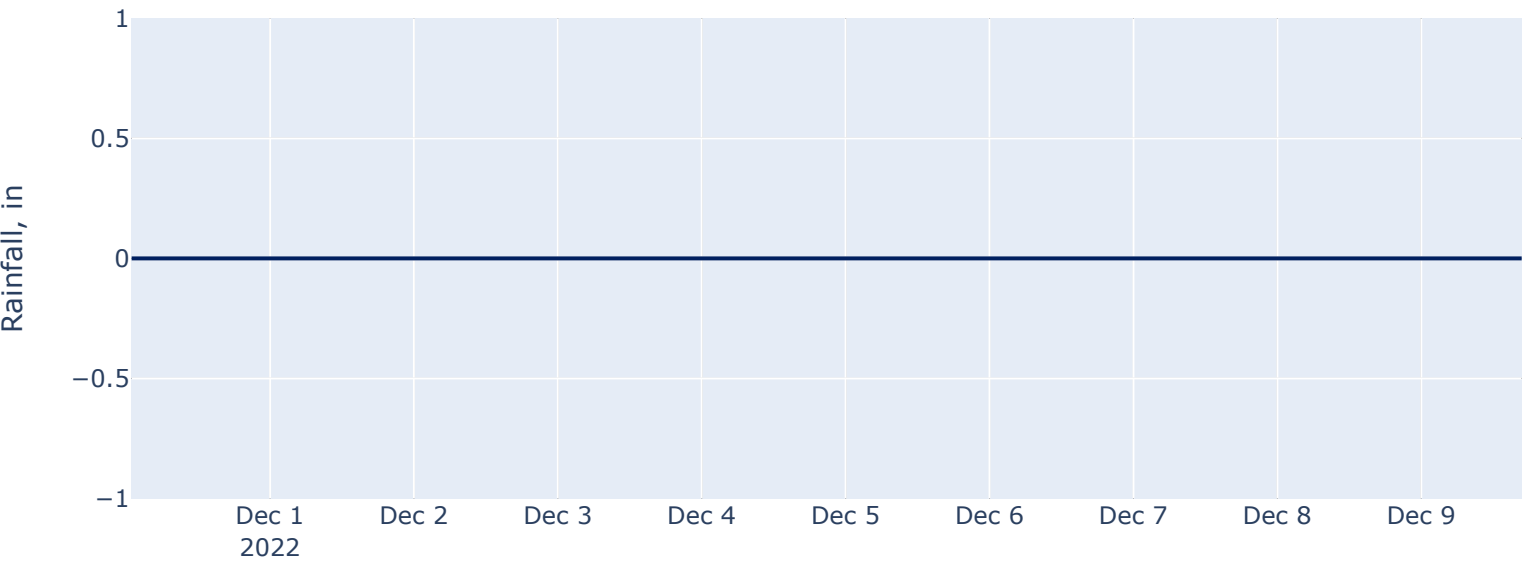
Overflow Data	Value
Overflow Volume Prevented (MG)	0.835
Percent Captured (%)	100
Unused Storage Volume (MG)	0.261
Overflow Before Storage Full	No
Storage Utilization (%)	76
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



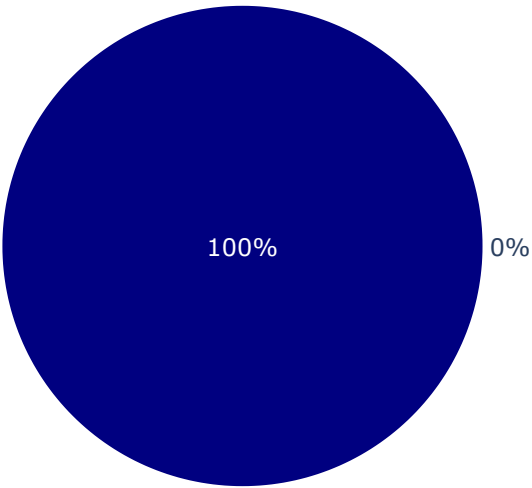
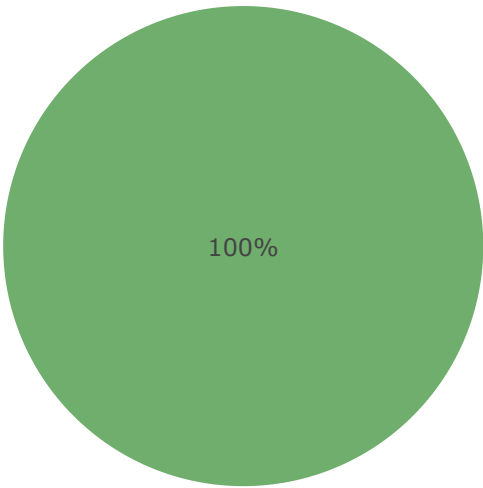
RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.55	1.55
Site Return to Normal Depth (ft)	1.26	1.26
Time Activated	11/30/2022 06:45	11/30/2022 06:45
Time Returned to Normal	12/09/2022 10:55	12/09/2022 10:55



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	7.19
Volume Stored (MG)	0.835
Unused Storage Volume (MG)	0.261
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Dec2022 KPI Report for SPP013
RTC Site(s) Bird



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

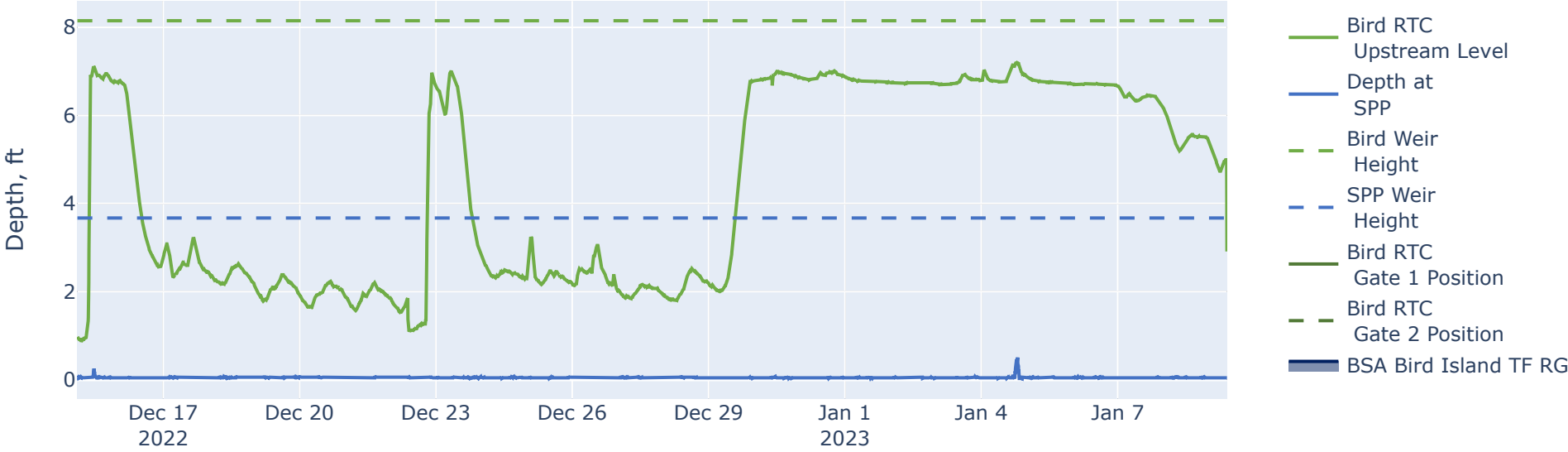
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
1	0	0.853	0.0	0.0

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
December 15, 2022	0.0	0.0	0.853	100	0.256	77	Poor

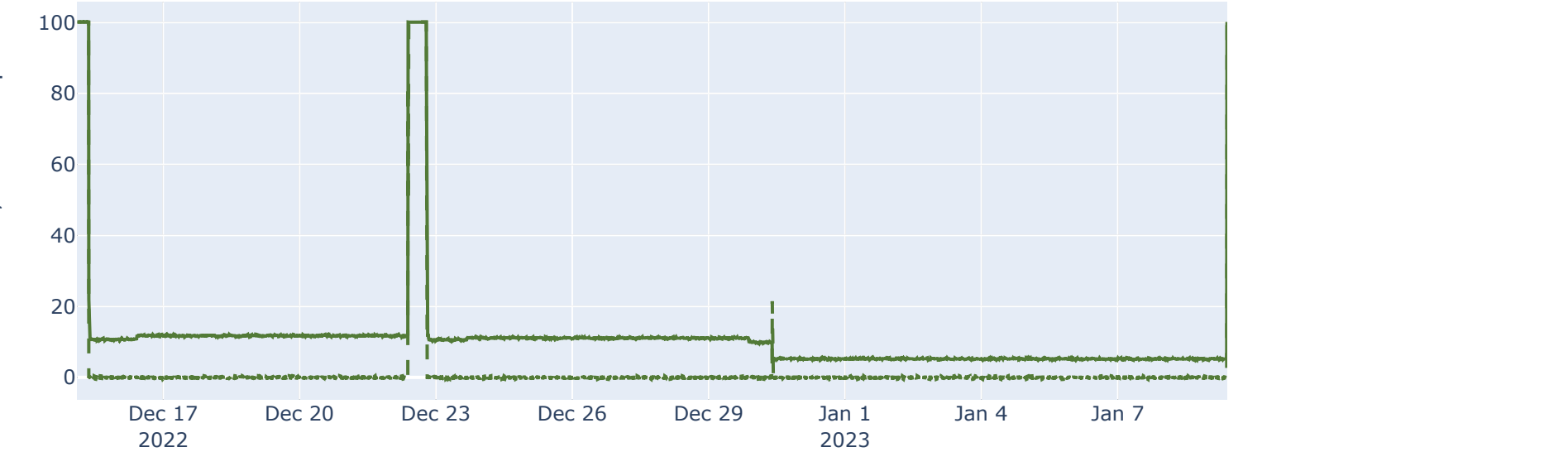
December 15, 2022 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	12/15/2022 02:45
Event End Date/Time	01/09/2023 09:42
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

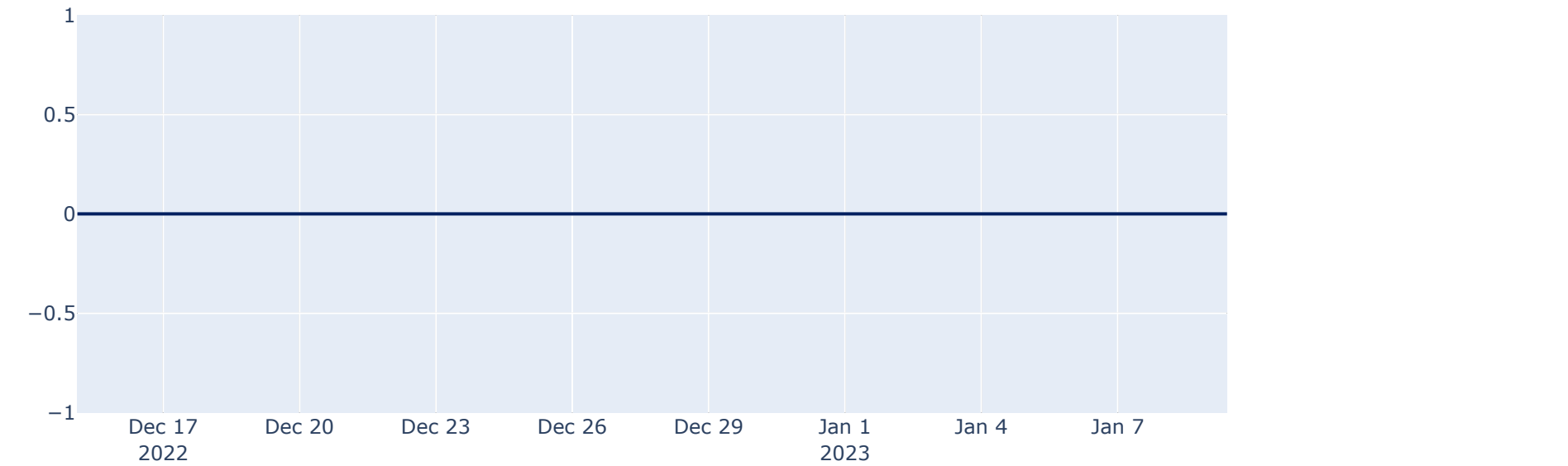
Overflow Data	Value
Overflow Volume Prevented (MG)	0.853
Percent Captured (%)	100
Unused Storage Volume (MG)	0.256
Overflow Before Storage Full	No
Storage Utilization (%)	77
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



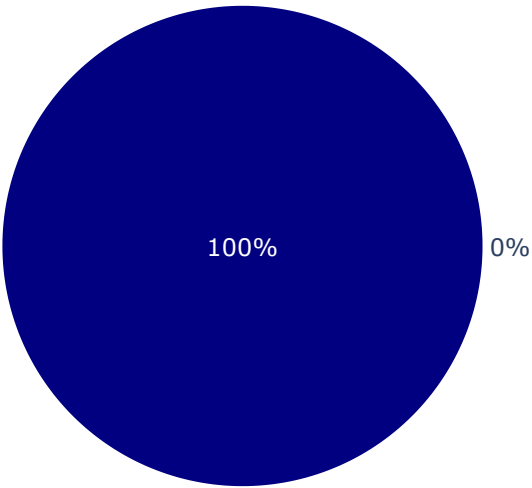
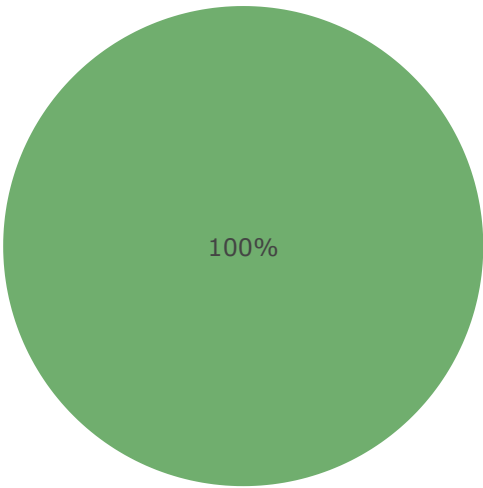
RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.19	1.19
Site Return to Normal Depth (ft)	2.91	2.91
Time Activated	12/15/2022 08:40	12/15/2022 08:40
Time Returned to Normal	01/09/2023 09:40	01/09/2023 09:40



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	7.21
Volume Stored (MG)	0.853
Unused Storage Volume (MG)	0.256
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Jan2023 KPI Report for SPP013
RTC Site(s) Bird



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

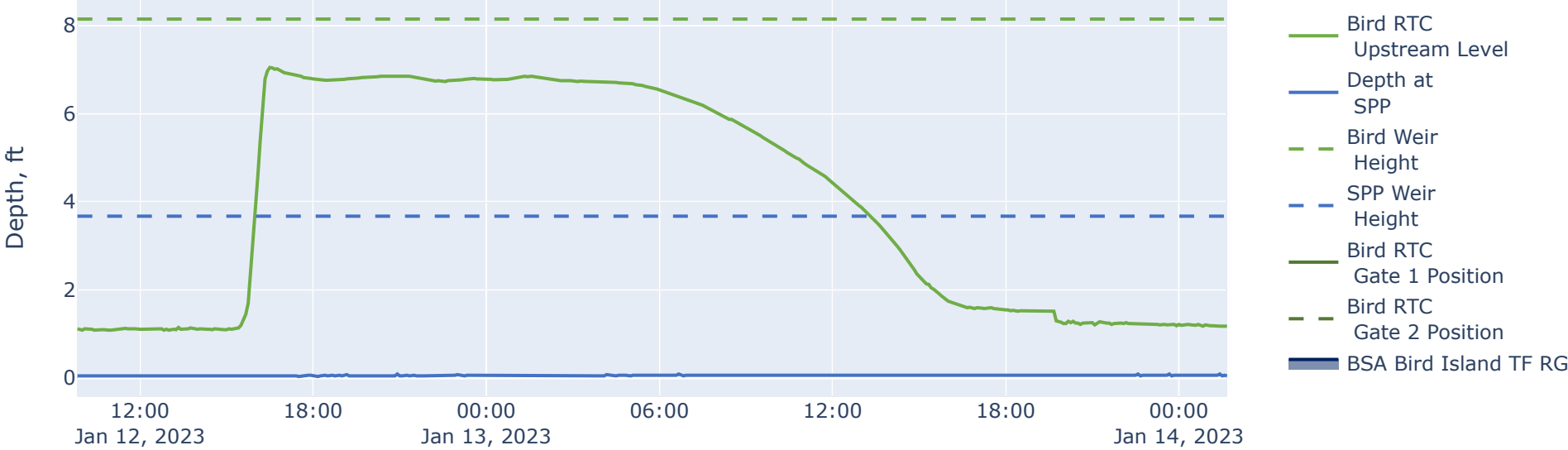
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
5	0	2.605	0.0	0.0

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
January 12, 2023	0.0	0.0	0.793	100	0.296	73	Poor
January 17, 2023	0.0	0.0	0.075	100	1.016	7	Poor
January 19, 2023	0.0	0.0	0.796	100	0.299	73	Poor
January 25, 2023	0.0	0.0	0.193	100	0.897	18	Poor
January 29, 2023	0.0	0.0	0.748	100	0.355	68	Poor

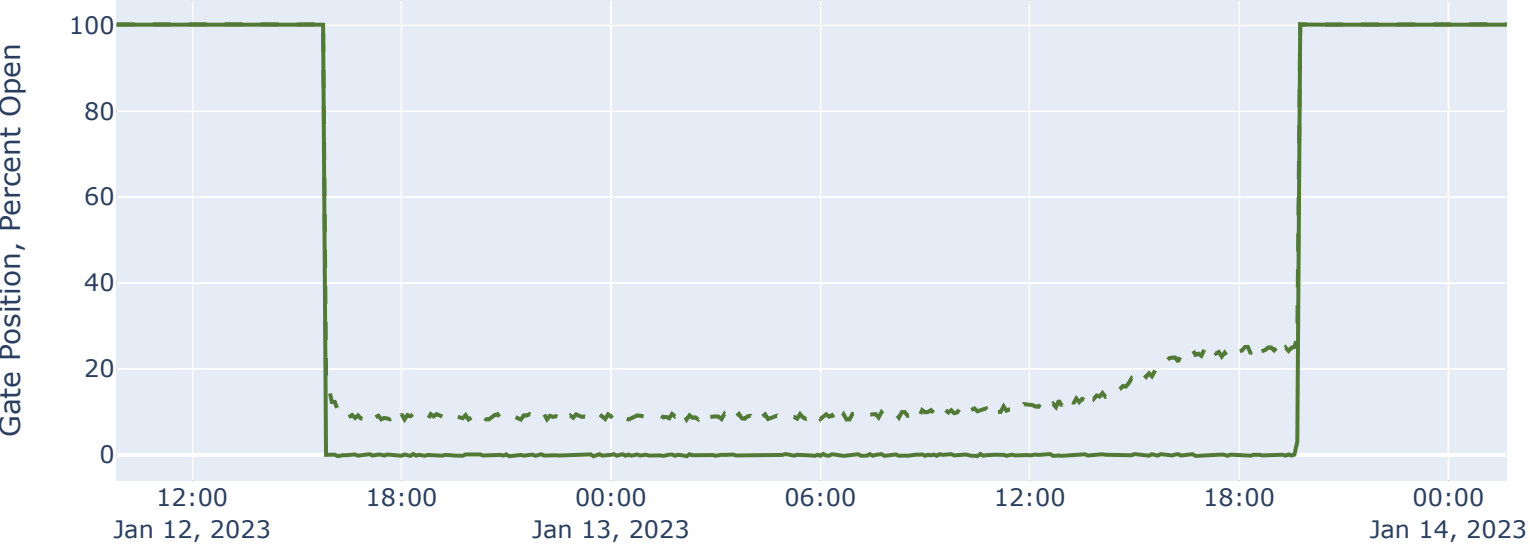
January 12, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	01/12/2023 09:50
Event End Date/Time	01/14/2023 01:40
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

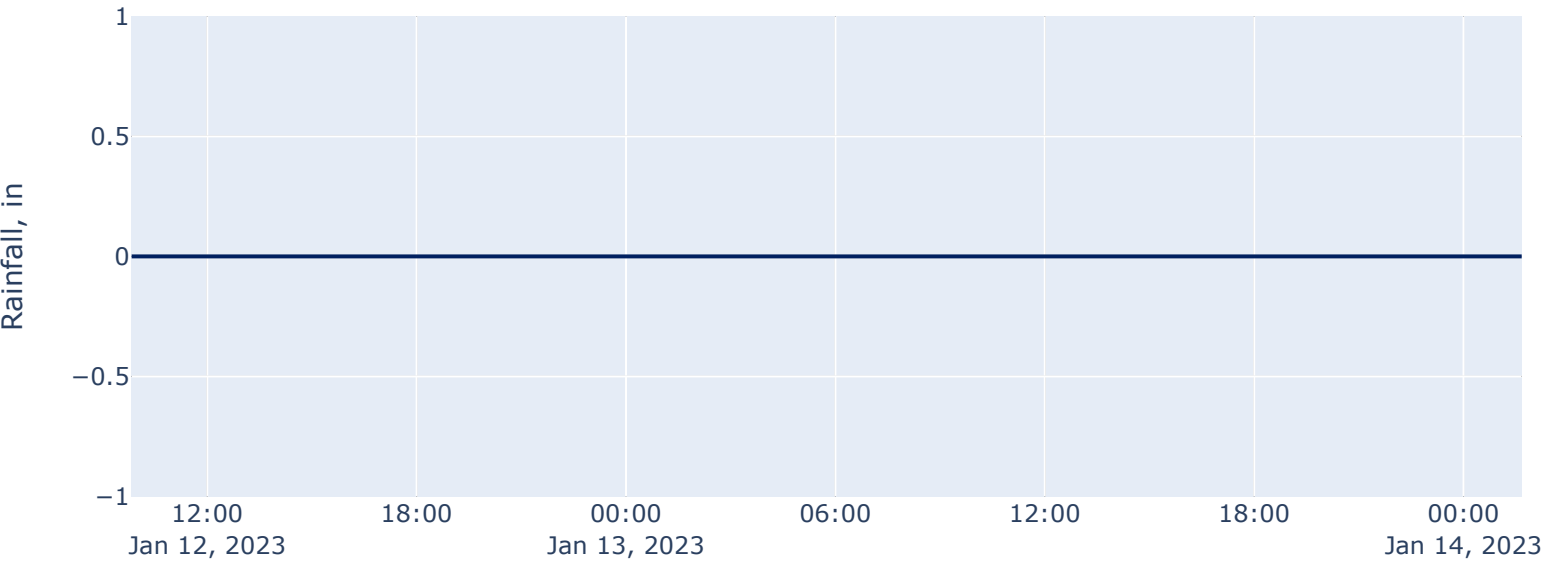
Overflow Data	Value
Overflow Volume Prevented (MG)	0.793
Percent Captured (%)	100
Unused Storage Volume (MG)	0.296
Overflow Before Storage Full	No
Storage Utilization (%)	73
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.69	1.69
Site Return to Normal Depth (ft)	1.29	1.29
Time Activated	01/12/2023 15:45	01/12/2023 15:45
Time Returned to Normal	01/13/2023 19:45	01/13/2023 19:45



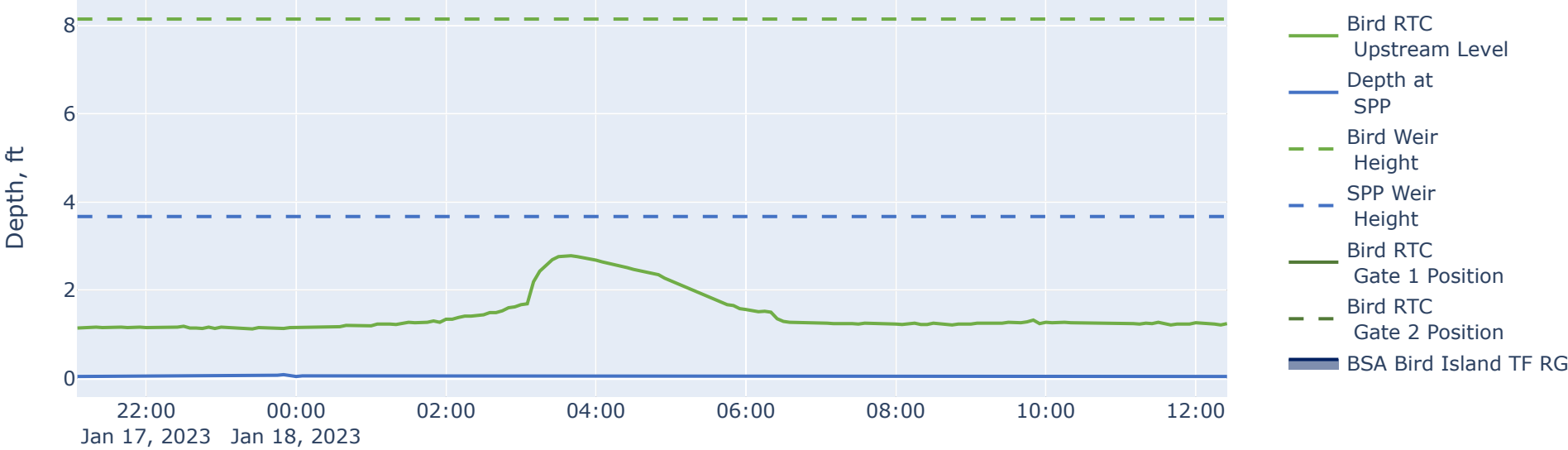
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	7.05
Volume Stored (MG)	0.793
Unused Storage Volume (MG)	0.296
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



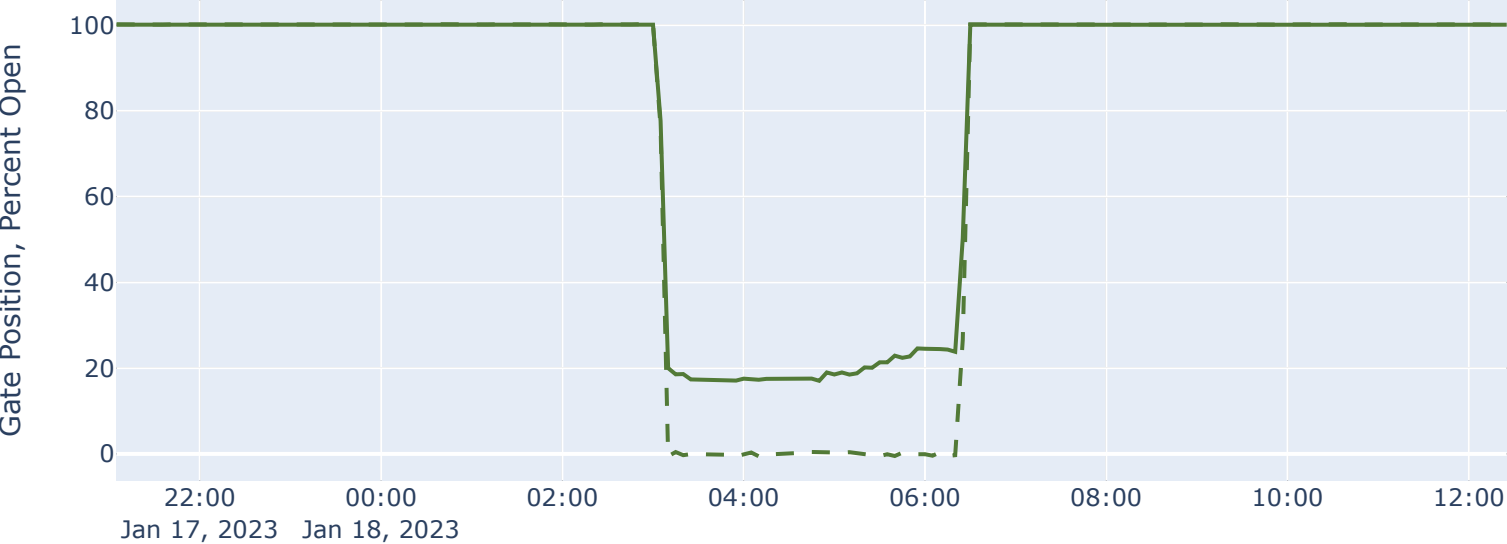
January 17, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	01/17/2023 21:05
Event End Date/Time	01/18/2023 12:25
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

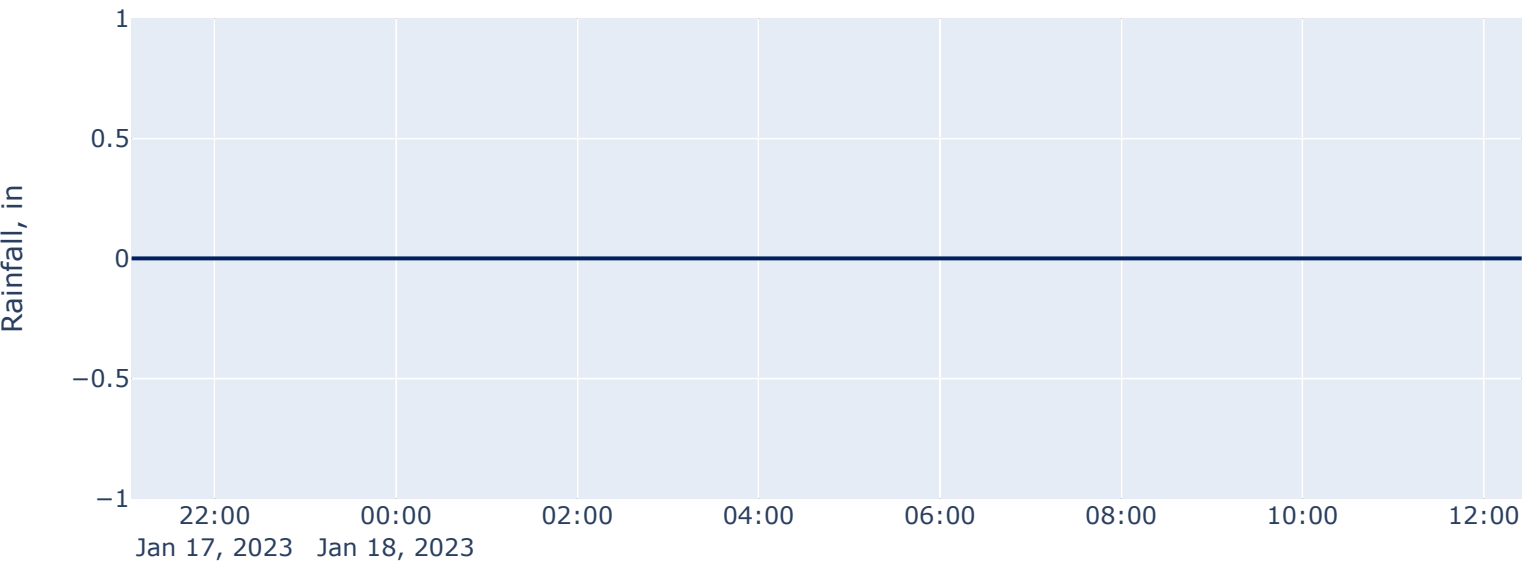
Overflow Data	Value
Overflow Volume Prevented (MG)	0.075
Percent Captured (%)	100
Unused Storage Volume (MG)	1.016
Overflow Before Storage Full	No
Storage Utilization (%)	7
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.67	1.67
Site Return to Normal Depth (ft)	1.29	1.29
Time Activated	01/18/2023 03:00	01/18/2023 03:00
Time Returned to Normal	01/18/2023 06:30	01/18/2023 06:30



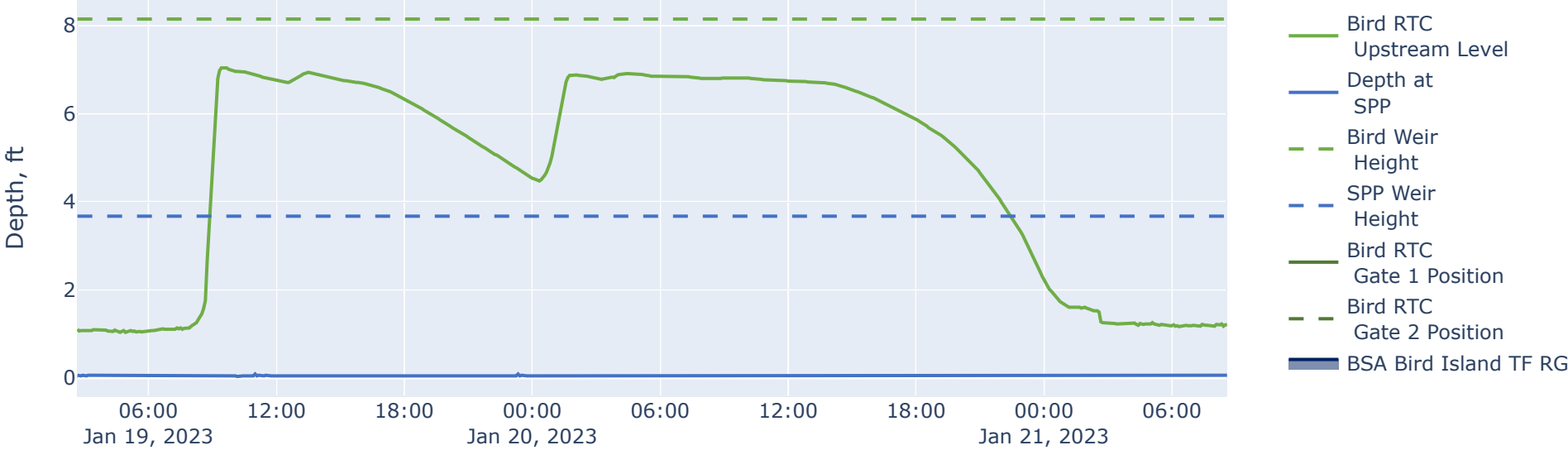
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	2.78
Volume Stored (MG)	0.075
Unused Storage Volume (MG)	1.016
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



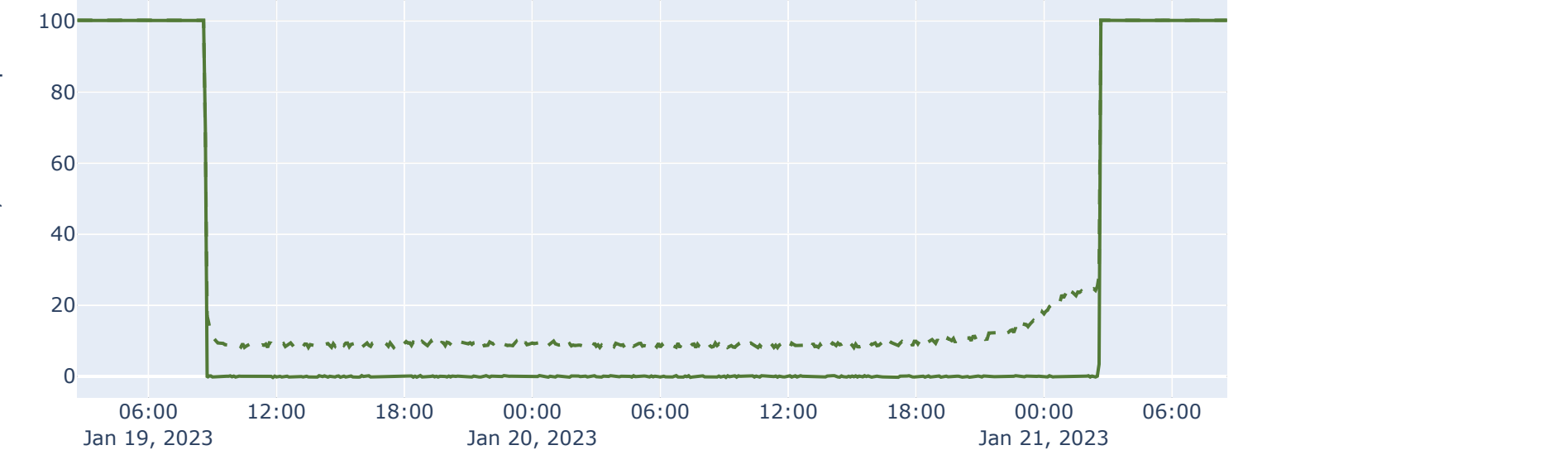
January 19, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	01/19/2023 02:40
Event End Date/Time	01/21/2023 08:35
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

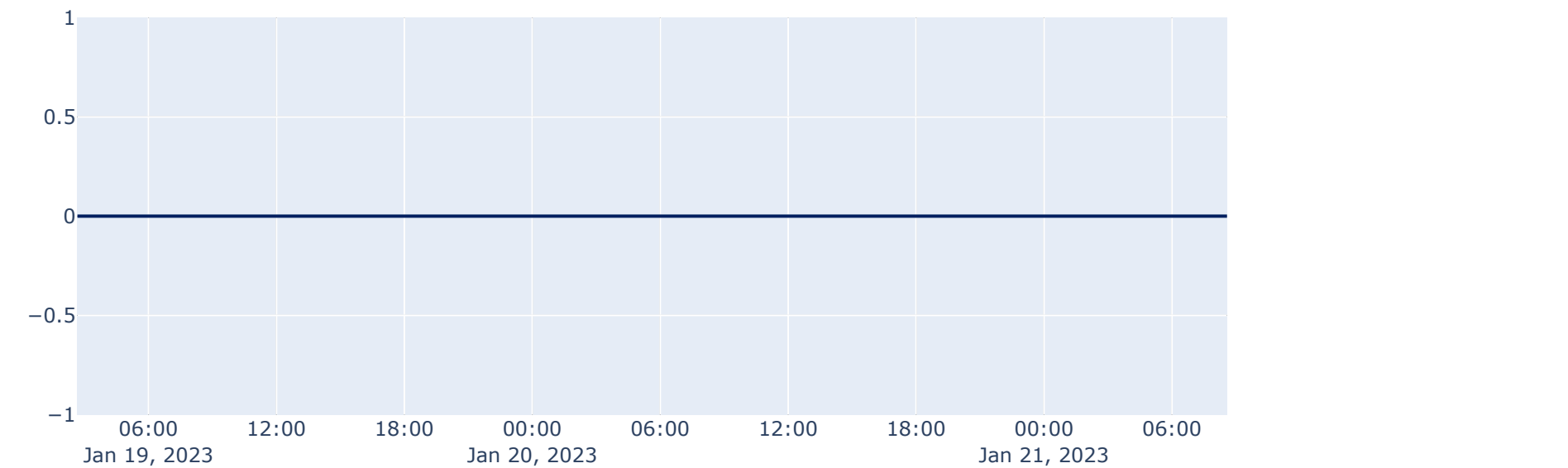
Overflow Data	Value
Overflow Volume Prevented (MG)	0.796
Percent Captured (%)	100
Unused Storage Volume (MG)	0.299
Overflow Before Storage Full	No
Storage Utilization (%)	73
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.57	1.57
Site Return to Normal Depth (ft)	1.27	1.27
Time Activated	01/19/2023 08:35	01/19/2023 08:35
Time Returned to Normal	01/21/2023 02:40	01/21/2023 02:40



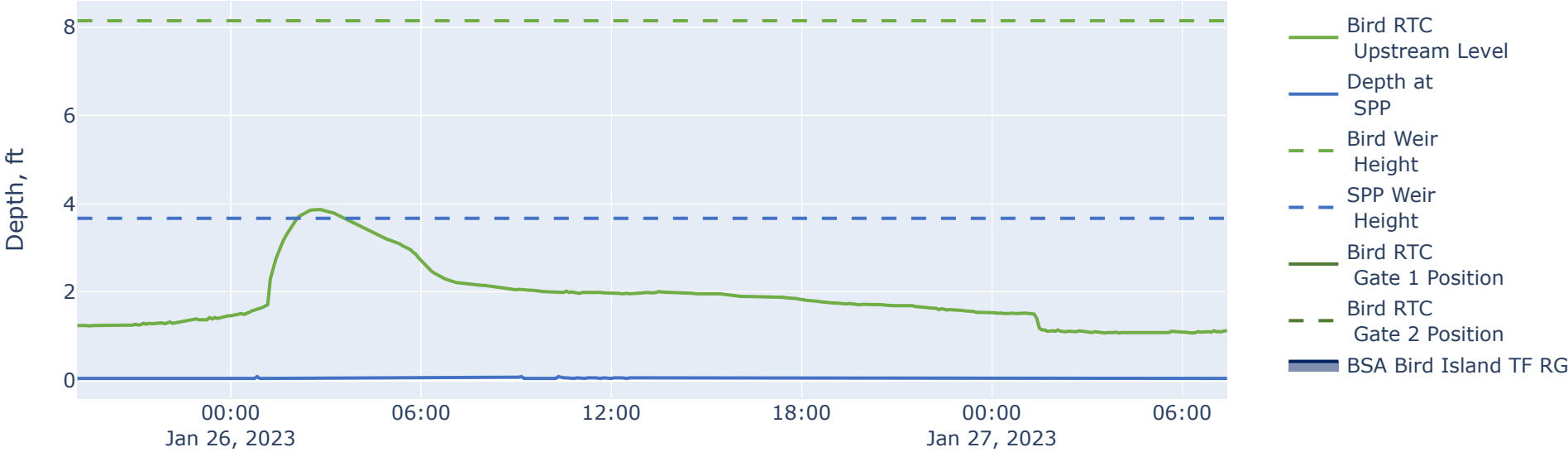
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	7.04
Volume Stored (MG)	0.796
Unused Storage Volume (MG)	0.299
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



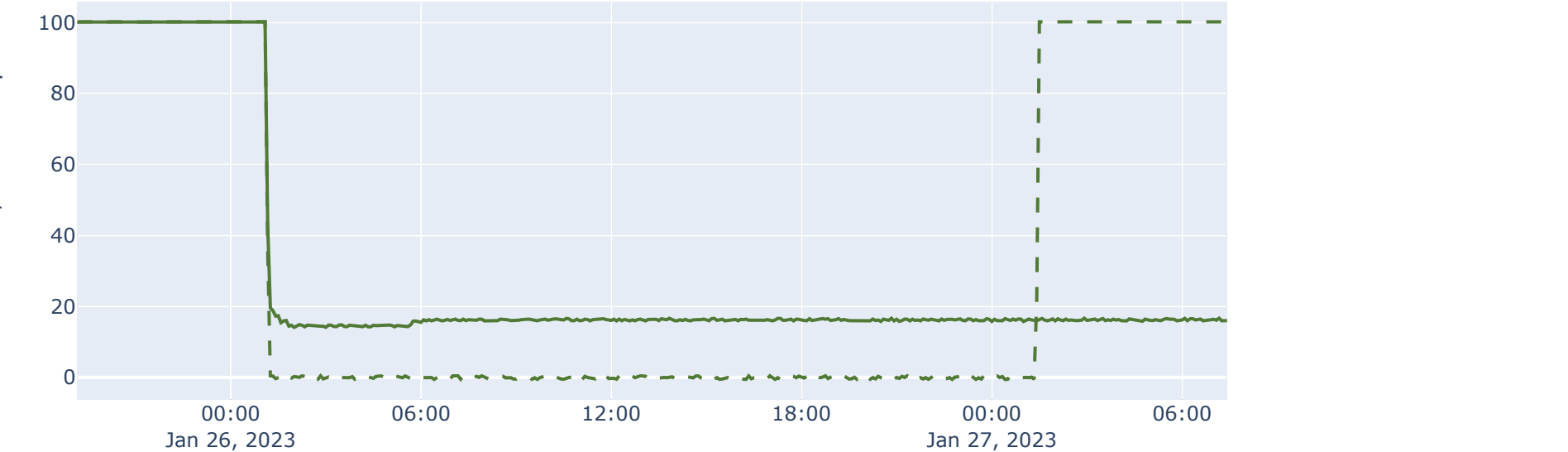
January 25, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	01/25/2023 19:10
Event End Date/Time	01/27/2023 07:25
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

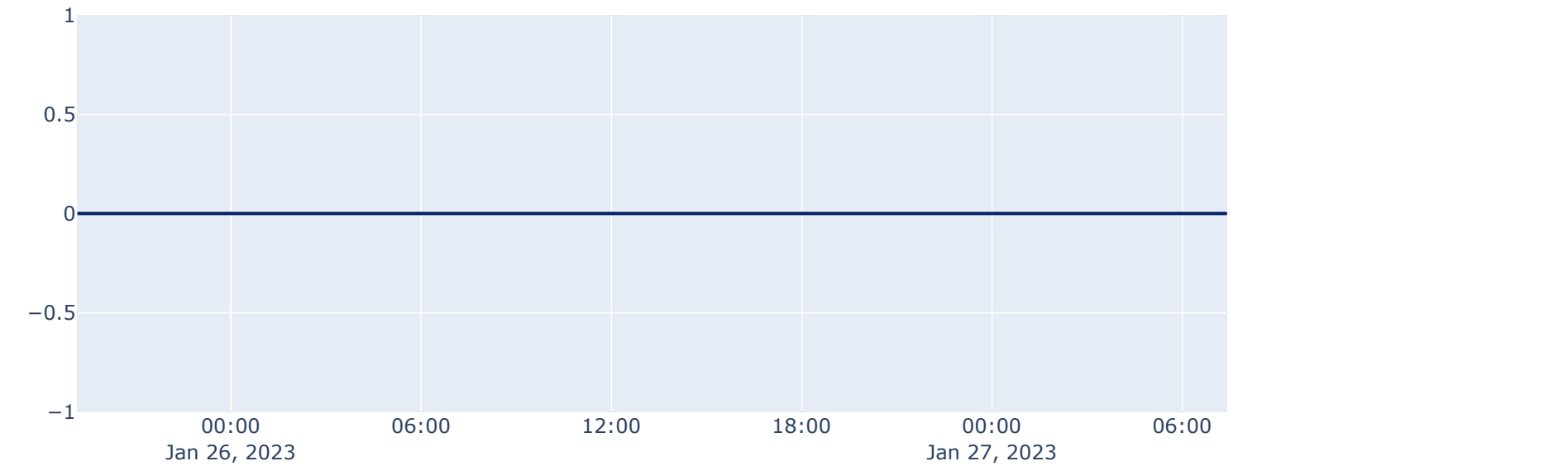
Overflow Data	Value
Overflow Volume Prevented (MG)	0.193
Percent Captured (%)	100
Unused Storage Volume (MG)	0.897
Overflow Before Storage Full	No
Storage Utilization (%)	18
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.68	1.68
Site Return to Normal Depth (ft)	N/A	1.18
Time Activated	01/26/2023 01:05	01/26/2023 01:05
Time Returned to Normal	N/A	01/27/2023 01:30



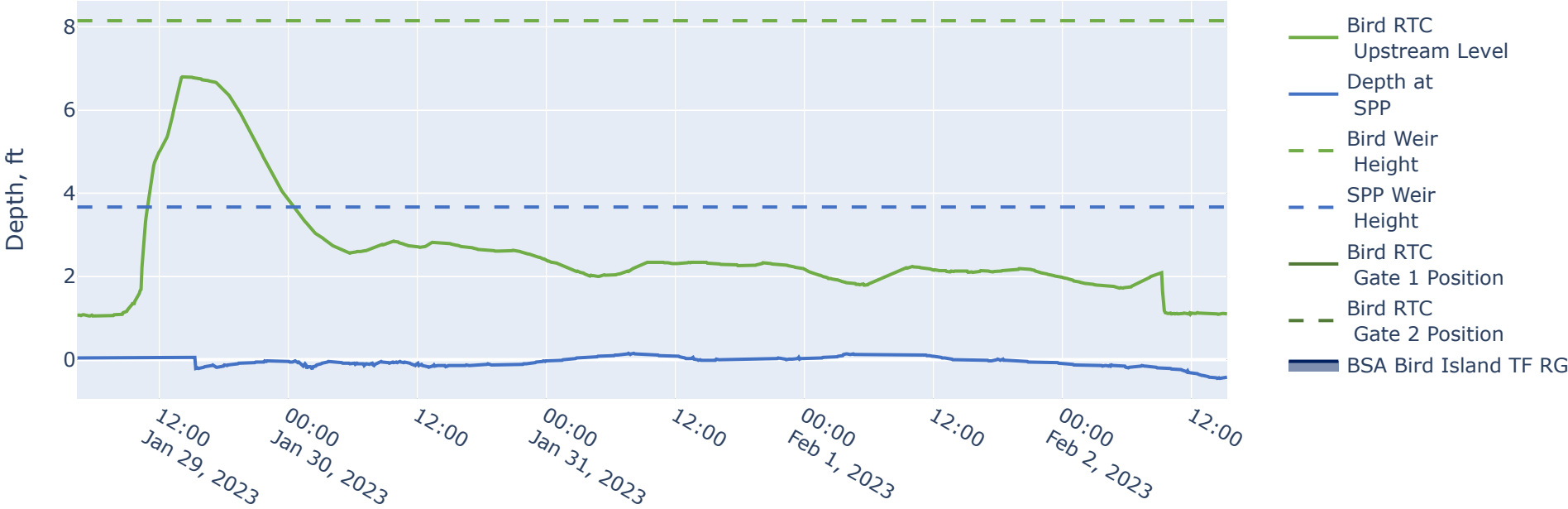
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	3.87
Volume Stored (MG)	0.193
Unused Storage Volume (MG)	0.897
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



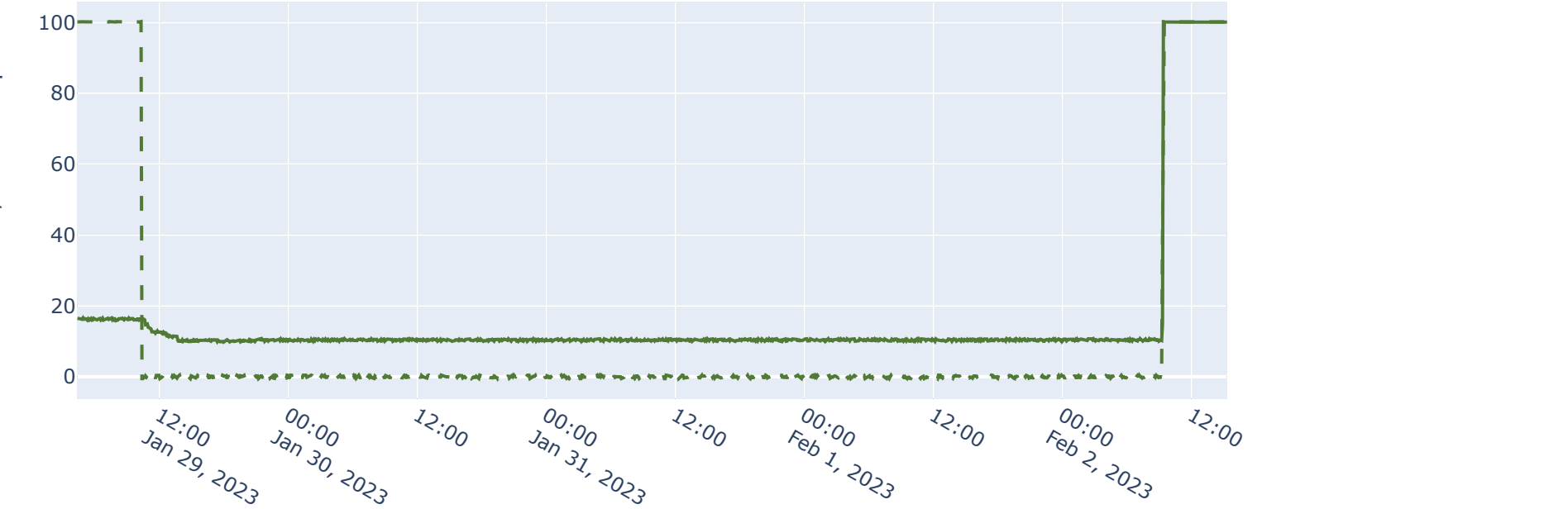
January 29, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	01/29/2023 04:25
Event End Date/Time	02/02/2023 15:20
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

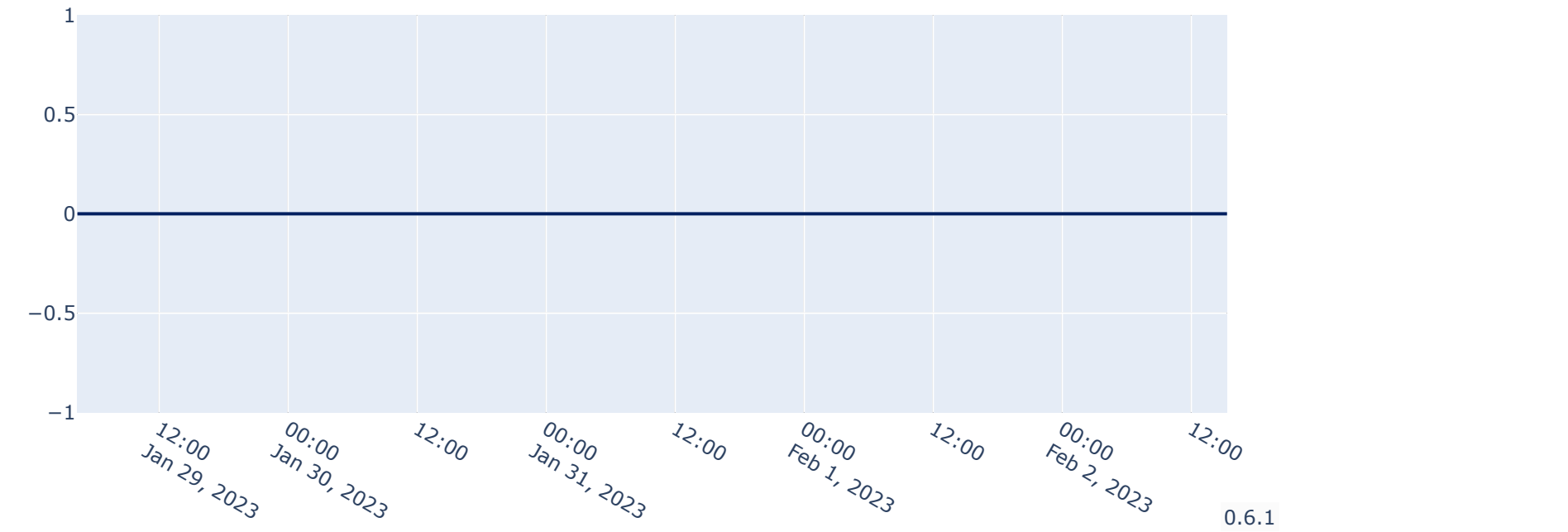
Overflow Data	Value
Overflow Volume Prevented (MG)	0.748
Percent Captured (%)	100
Unused Storage Volume (MG)	0.355
Overflow Before Storage Full	No
Storage Utilization (%)	68
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



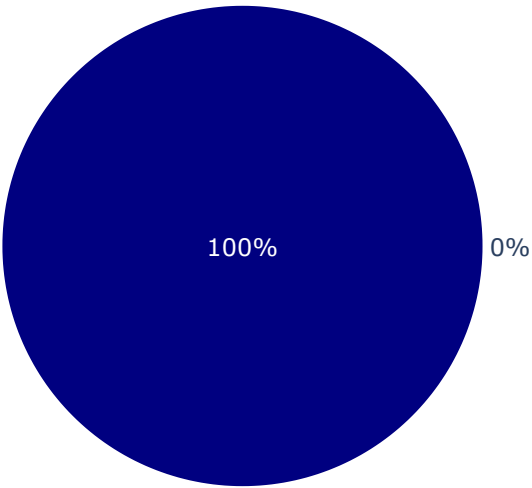
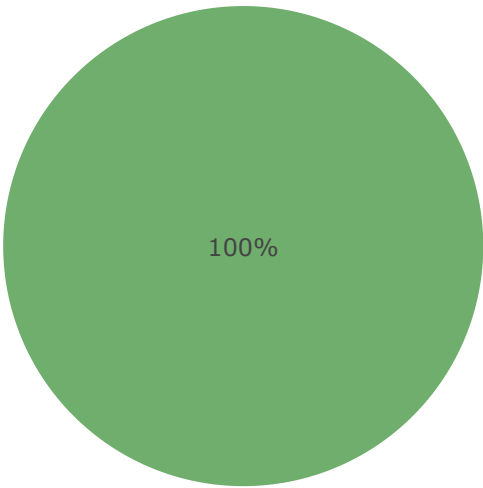
RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.07	1.69
Site Return to Normal Depth (ft)	1.29	1.29
Time Activated	01/29/2023 04:25	01/29/2023 10:20
Time Returned to Normal	02/02/2023 09:25	02/02/2023 09:25



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	6.81
Volume Stored (MG)	0.748
Unused Storage Volume (MG)	0.355
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Feb2023 KPI Report for SPP013
RTC Site(s) Bird



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

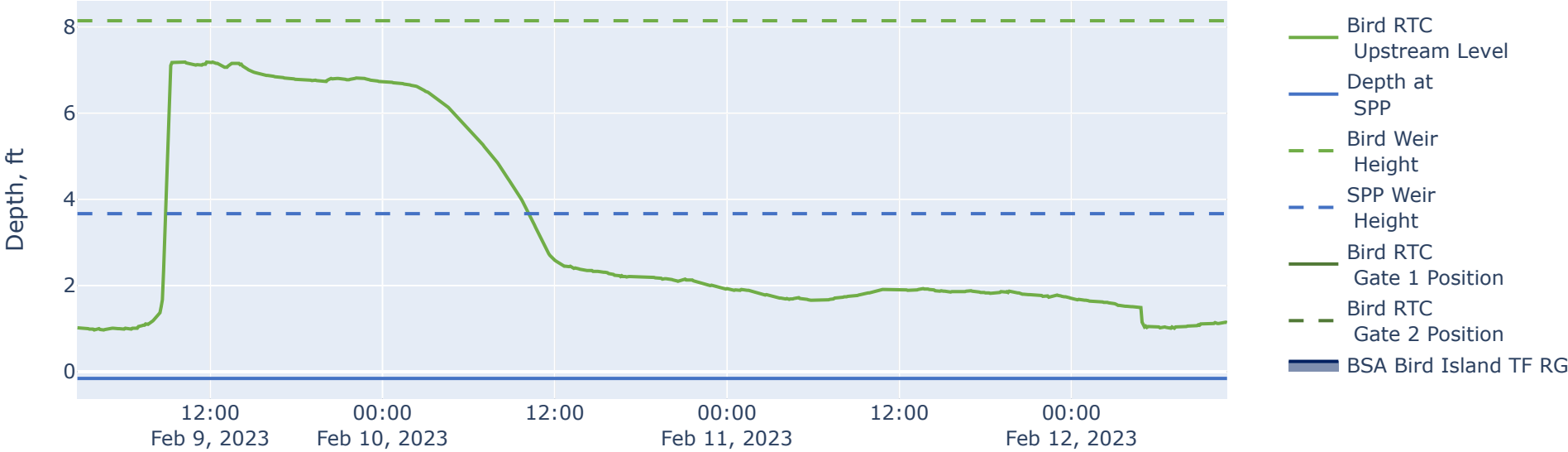
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
5	0	2.484	0.0	0.0

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
February 09, 2023	0.0	0.0	0.832	100	0.259	76	Poor
February 22, 2023	0.0	0.0	0.339	100	0.753	31	Poor
February 24, 2023	0.0	0.0	0.212	100	0.88	19	Poor
February 26, 2023	0.0	0.0	0.353	100	0.756	32	Poor
February 27, 2023	0.0	0.0	0.748	100	0.343	69	Poor

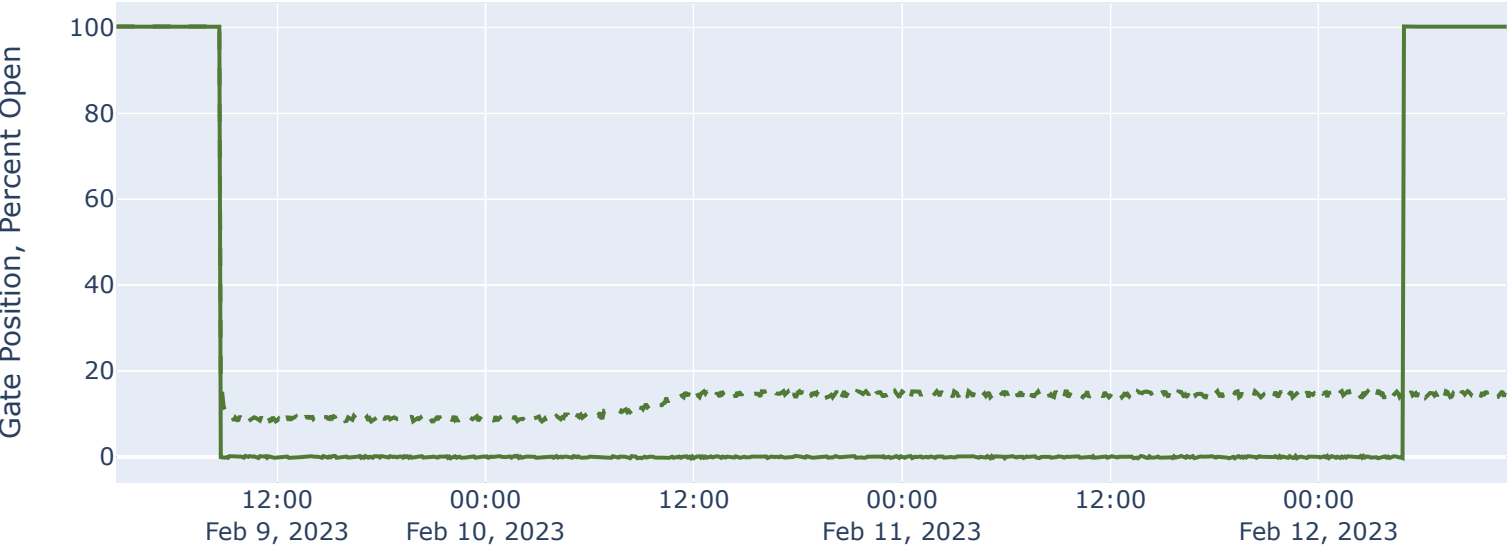
February 09, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	02/09/2023 02:45
Event End Date/Time	02/12/2023 10:50
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

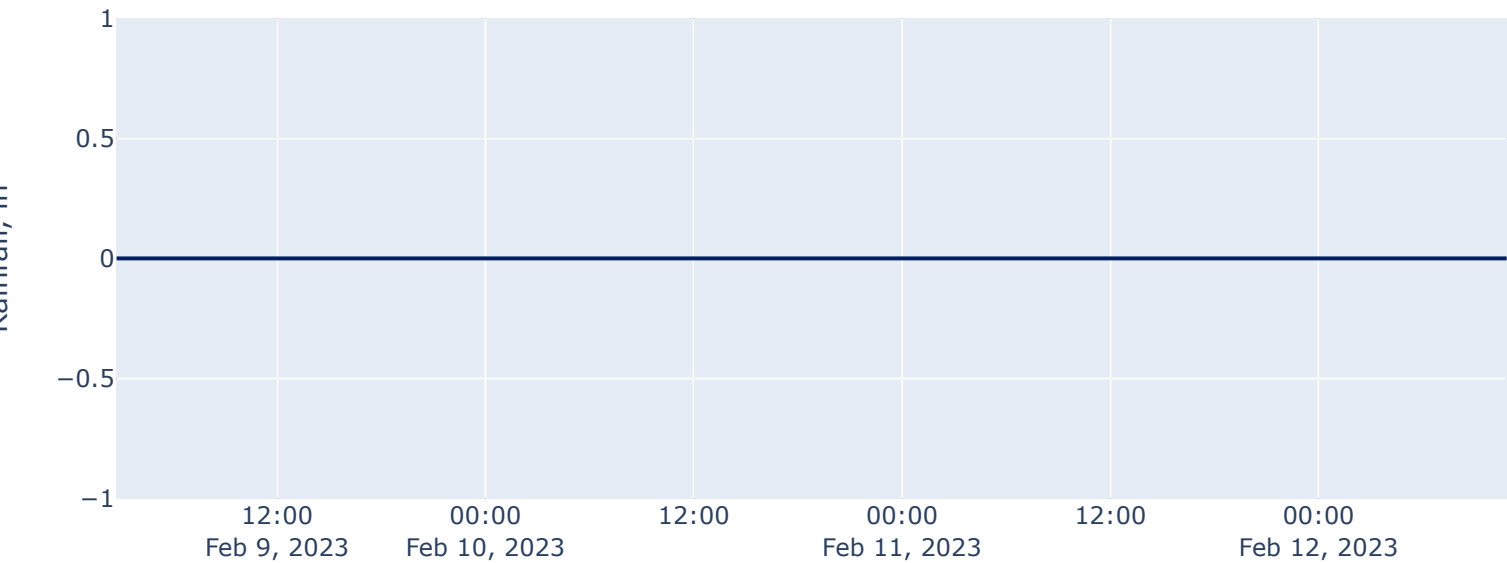
Overflow Data	Value
Overflow Volume Prevented (MG)	0.832
Percent Captured (%)	100
Unused Storage Volume (MG)	0.259
Overflow Before Storage Full	No
Storage Utilization (%)	76
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.67	1.67
Site Return to Normal Depth (ft)	1.15	N/A
Time Activated	02/09/2023 08:40	02/09/2023 08:40
Time Returned to Normal	02/12/2023 04:55	N/A



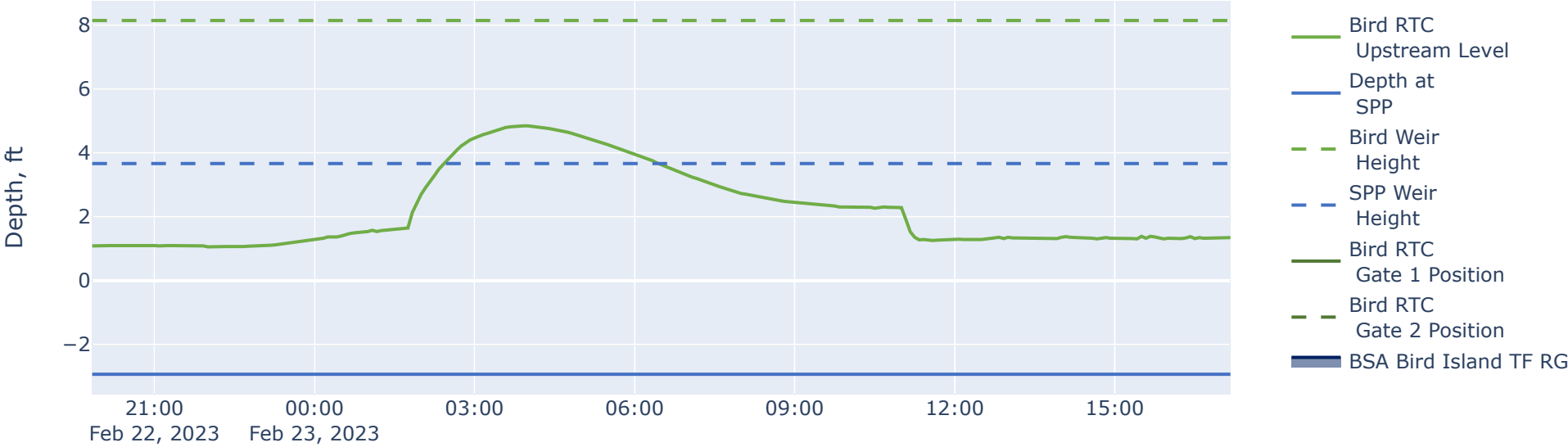
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	7.2
Volume Stored (MG)	0.832
Unused Storage Volume (MG)	0.259
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



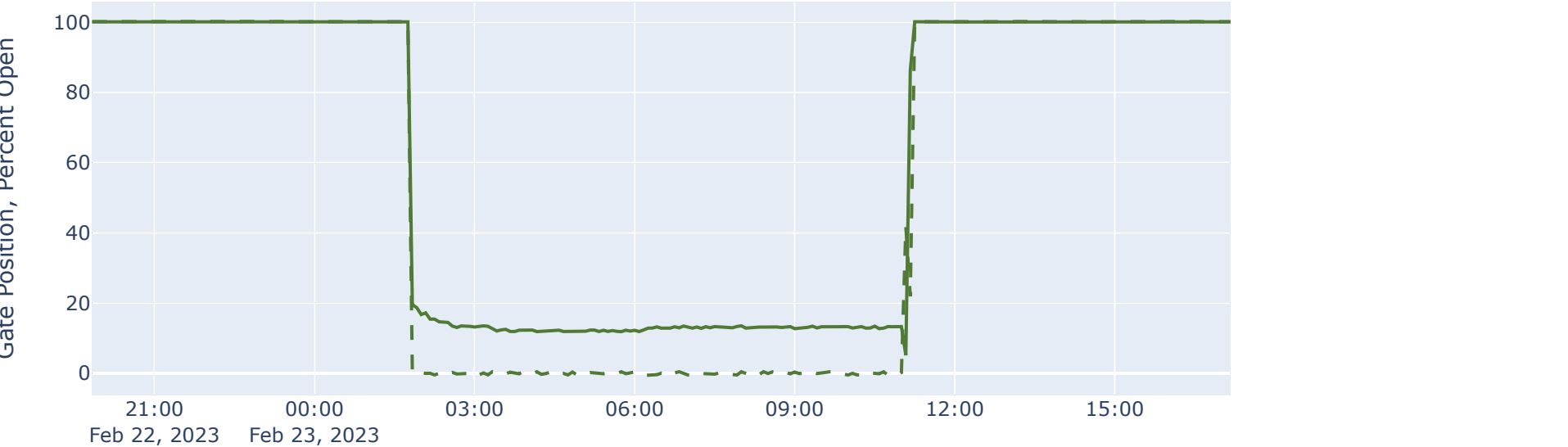
February 22, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	02/22/2023 19:50
Event End Date/Time	02/23/2023 17:10
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

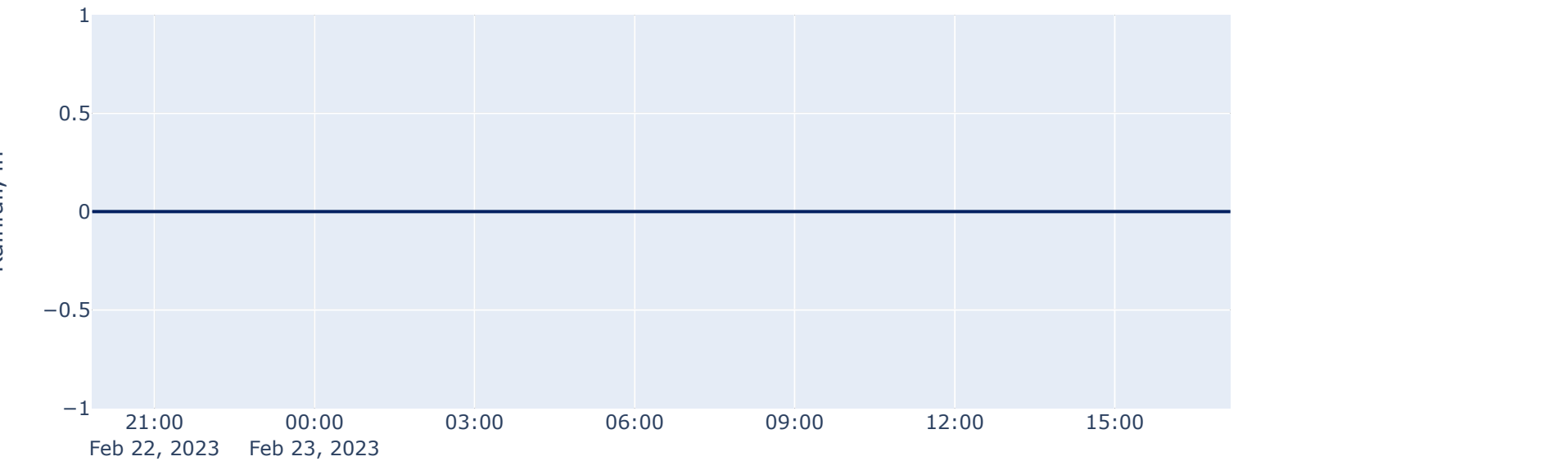
Overflow Data	Value
Overflow Volume Prevented (MG)	0.339
Percent Captured (%)	100
Unused Storage Volume (MG)	0.753
Overflow Before Storage Full	No
Storage Utilization (%)	31
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.65	1.65
Site Return to Normal Depth (ft)	1.36	1.36
Time Activated	02/23/2023 01:45	02/23/2023 01:45
Time Returned to Normal	02/23/2023 11:15	02/23/2023 11:15



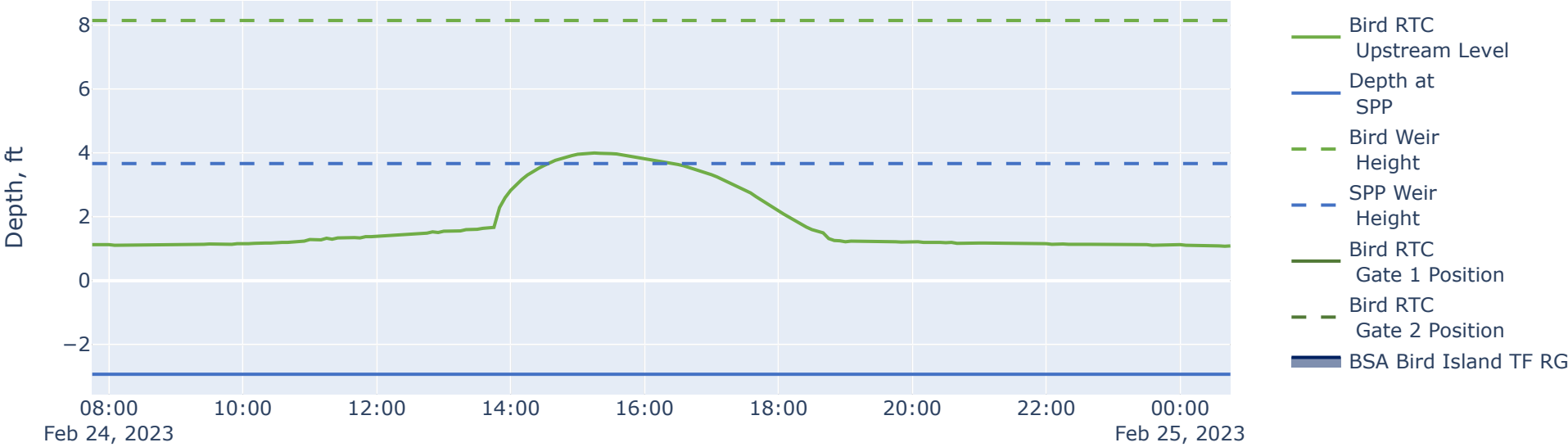
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	4.85
Volume Stored (MG)	0.339
Unused Storage Volume (MG)	0.753
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



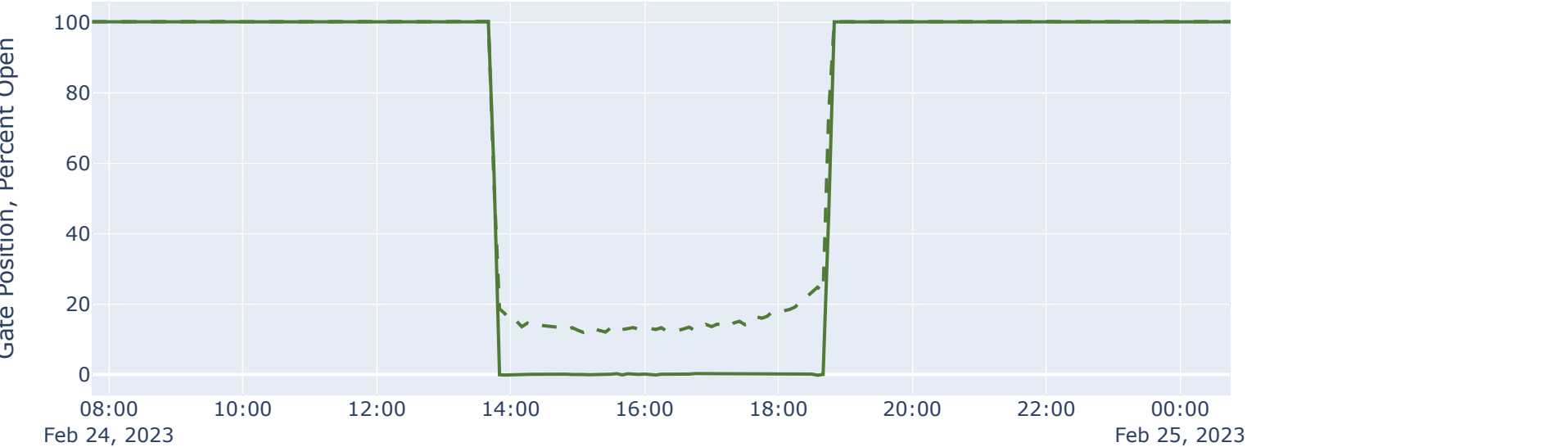
February 24, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	02/24/2023 07:45
Event End Date/Time	02/25/2023 00:45
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

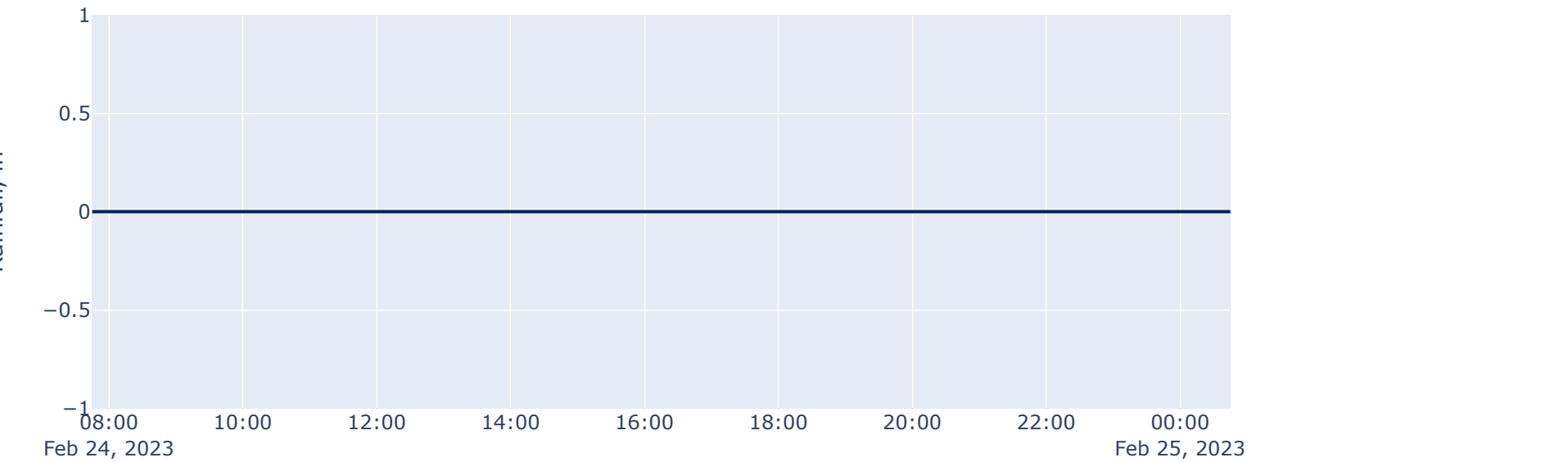
Overflow Data	Value
Overflow Volume Prevented (MG)	0.212
Percent Captured (%)	100
Unused Storage Volume (MG)	0.88
Overflow Before Storage Full	No
Storage Utilization (%)	19
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.64	1.64
Site Return to Normal Depth (ft)	1.26	1.26
Time Activated	02/24/2023 13:40	02/24/2023 13:40
Time Returned to Normal	02/24/2023 18:50	02/24/2023 18:50



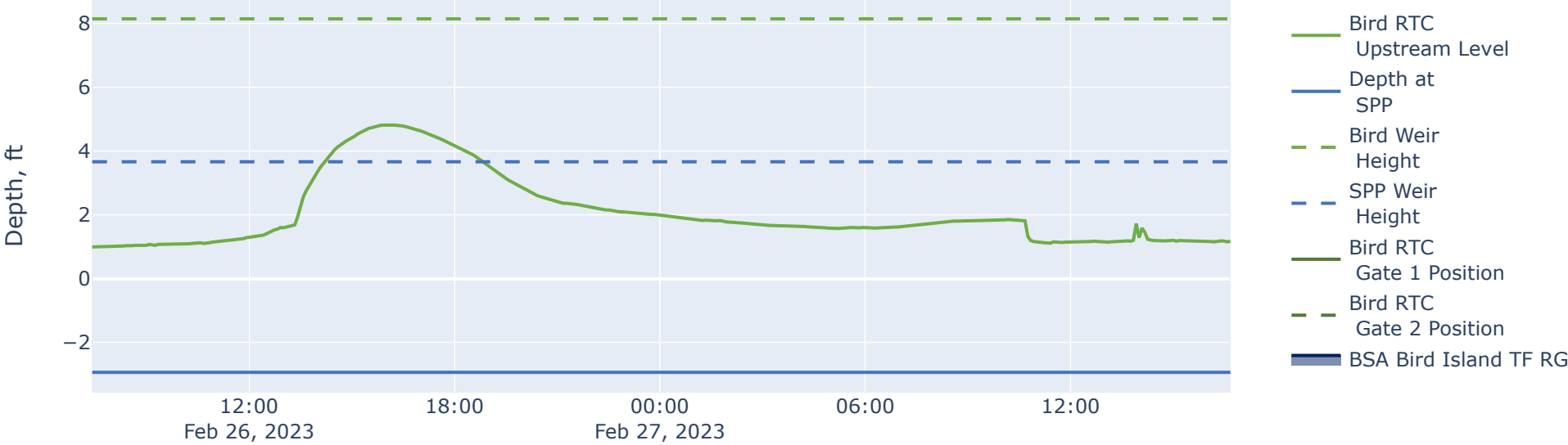
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	4.0
Volume Stored (MG)	0.212
Unused Storage Volume (MG)	0.88
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



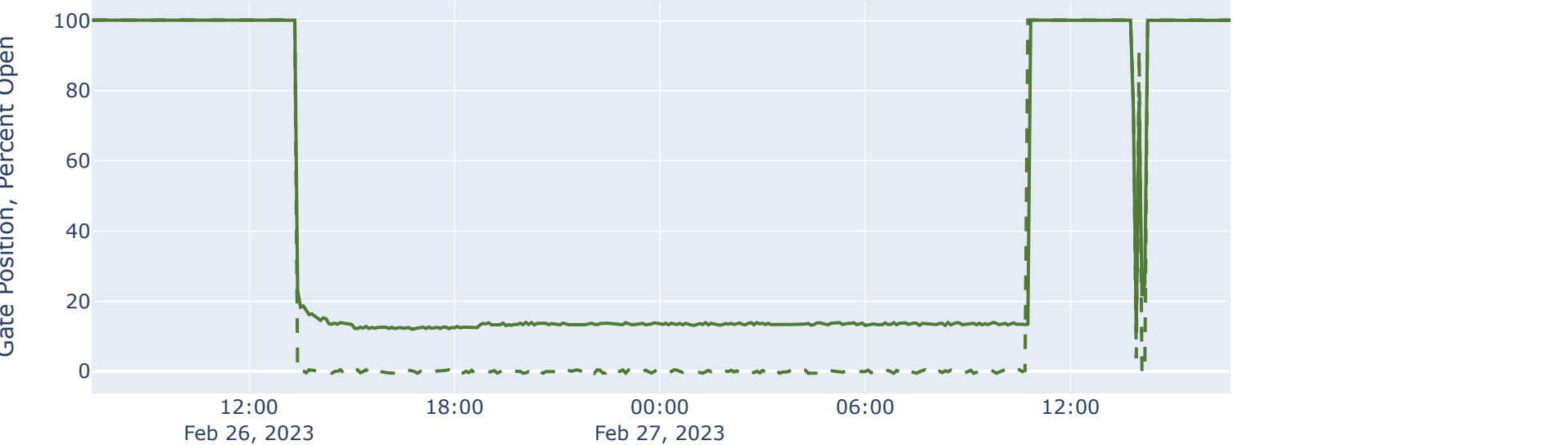
February 26, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	02/26/2023 07:25
Event End Date/Time	02/27/2023 16:40
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

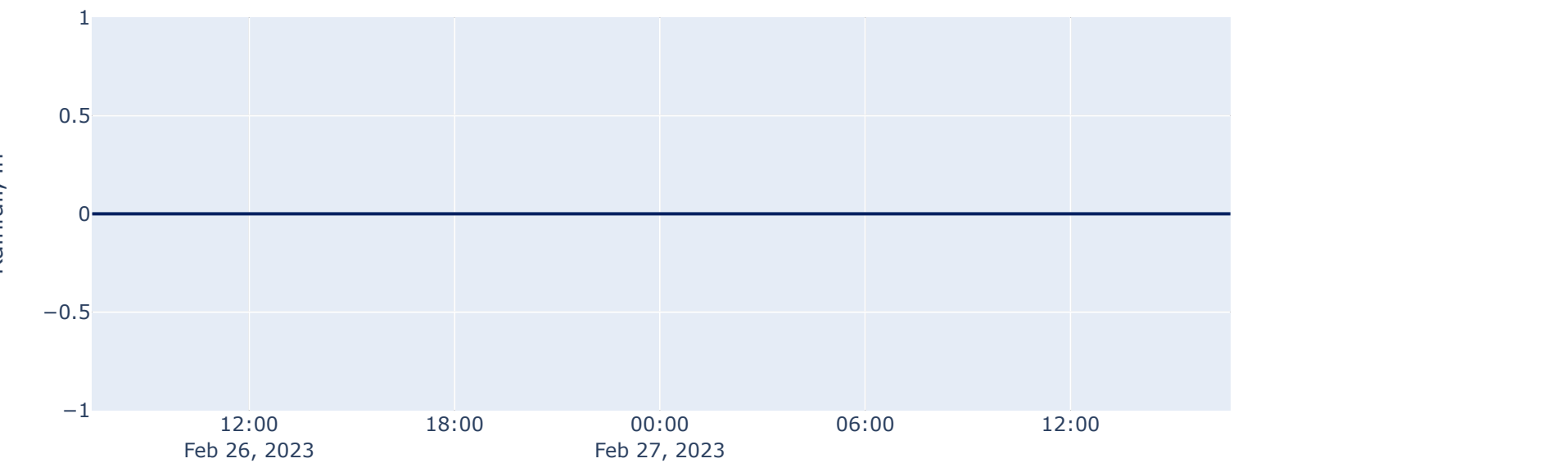
Overflow Data	Value
Overflow Volume Prevented (MG)	0.353
Percent Captured (%)	100
Unused Storage Volume (MG)	0.756
Overflow Before Storage Full	No
Storage Utilization (%)	32
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.18	1.18
Site Return to Normal Depth (ft)	1.24	1.24
Time Activated	02/26/2023 13:20	02/26/2023 13:20
Time Returned to Normal	02/27/2023 14:15	02/27/2023 14:15



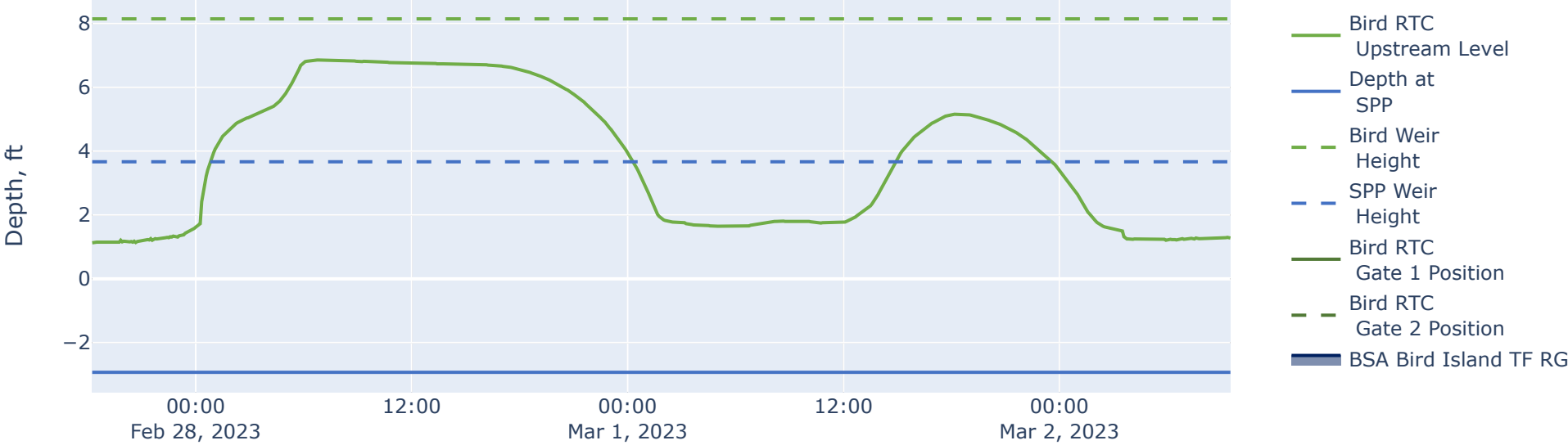
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	4.83
Volume Stored (MG)	0.353
Unused Storage Volume (MG)	0.756
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



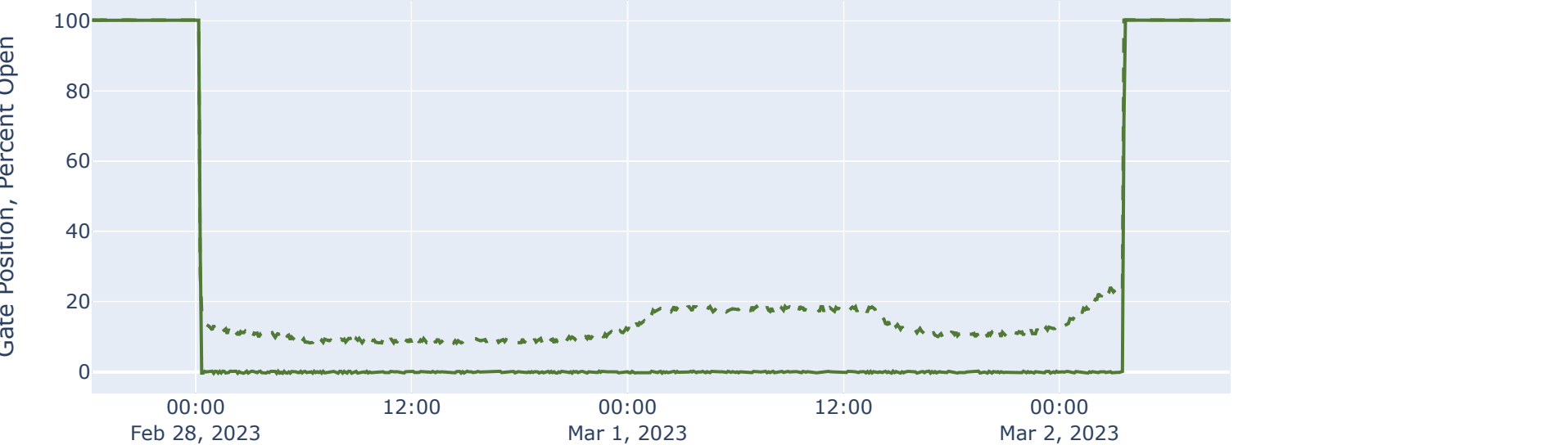
February 27, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	02/27/2023 18:15
Event End Date/Time	03/02/2023 09:30
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

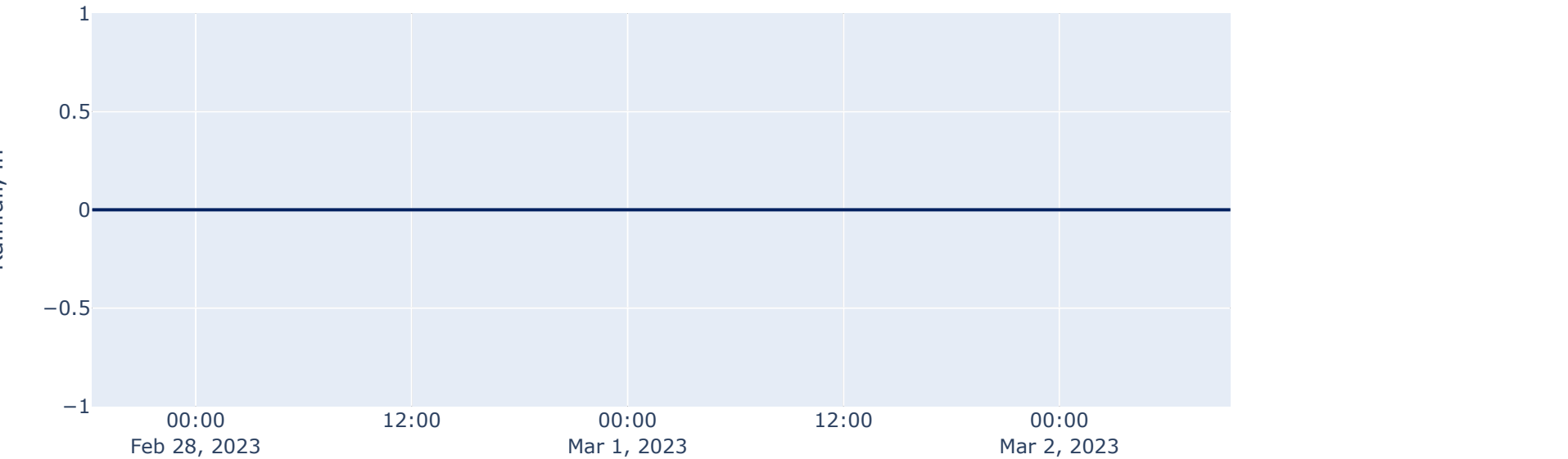
Overflow Data	Value
Overflow Volume Prevented (MG)	0.748
Percent Captured (%)	100
Unused Storage Volume (MG)	0.343
Overflow Before Storage Full	No
Storage Utilization (%)	69
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



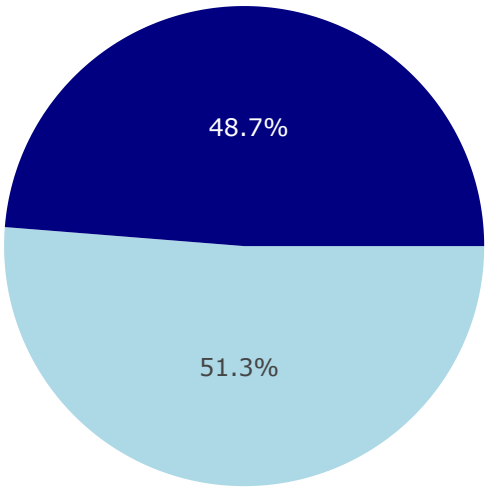
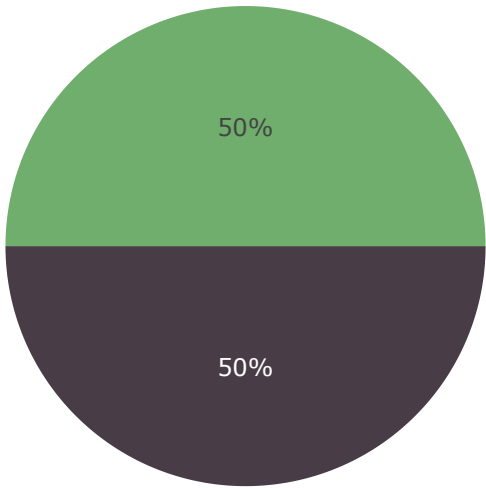
RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.67	1.67
Site Return to Normal Depth (ft)	1.26	1.32
Time Activated	02/28/2023 00:10	02/28/2023 00:10
Time Returned to Normal	03/02/2023 03:40	03/02/2023 03:35



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	6.86
Volume Stored (MG)	0.748
Unused Storage Volume (MG)	0.343
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Mar2023 KPI Report for SPP013
RTC Site(s) Bird



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

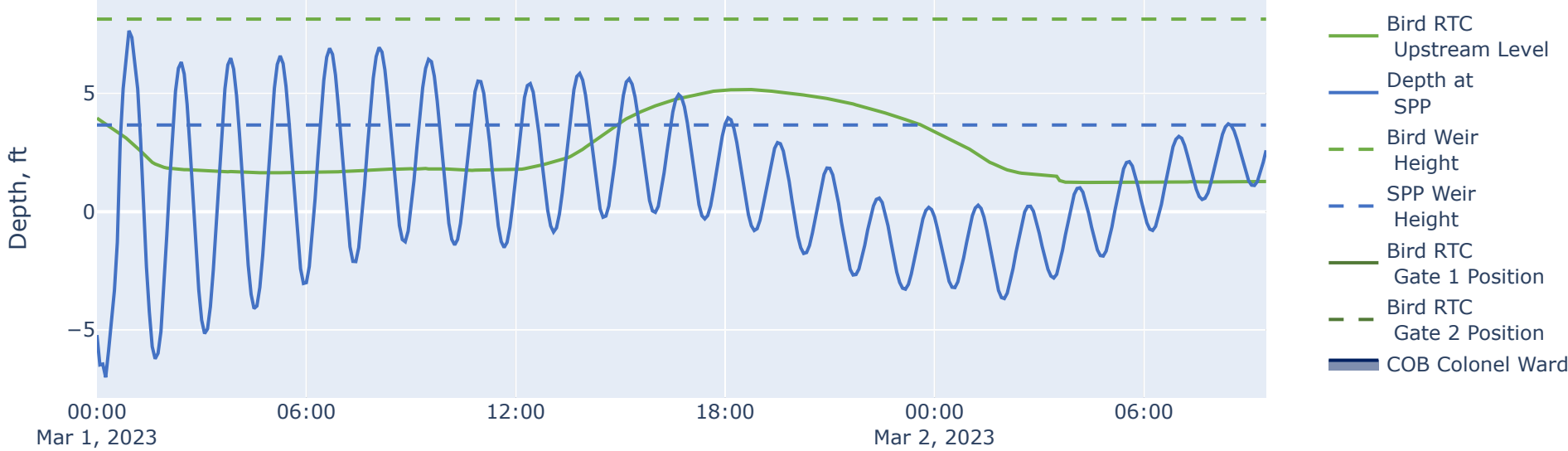
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Colonel Ward (in)
2	2	2.737	2.879	1.14

Event	Total Rain at COB Colonel Ward (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
March 01, 2023	0.0	2.469	0.333	0	0.698	32	Poor
March 03, 2023	0.0	0.0	0.826	100	0.266	76	Poor
March 16, 2023	0.51	0.0	0.774	100	0.319	71	Good
March 25, 2023	0.0	0.41	0.804	0	0.289	74	Good

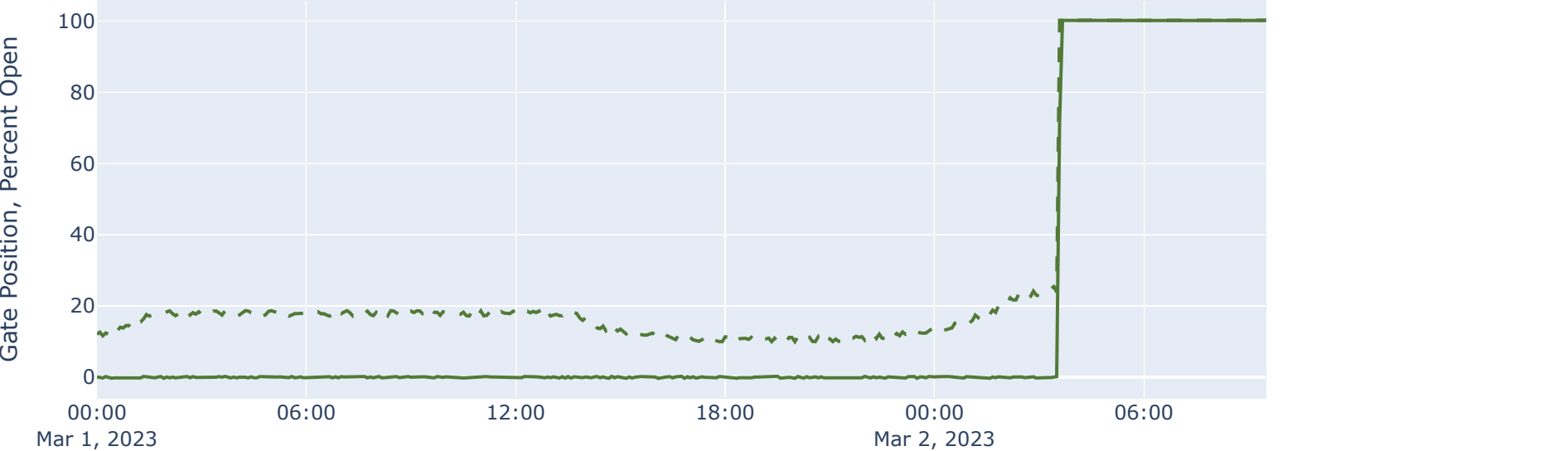
March 01, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	03/01/2023 00:00
Event End Date/Time	03/02/2023 09:30
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap

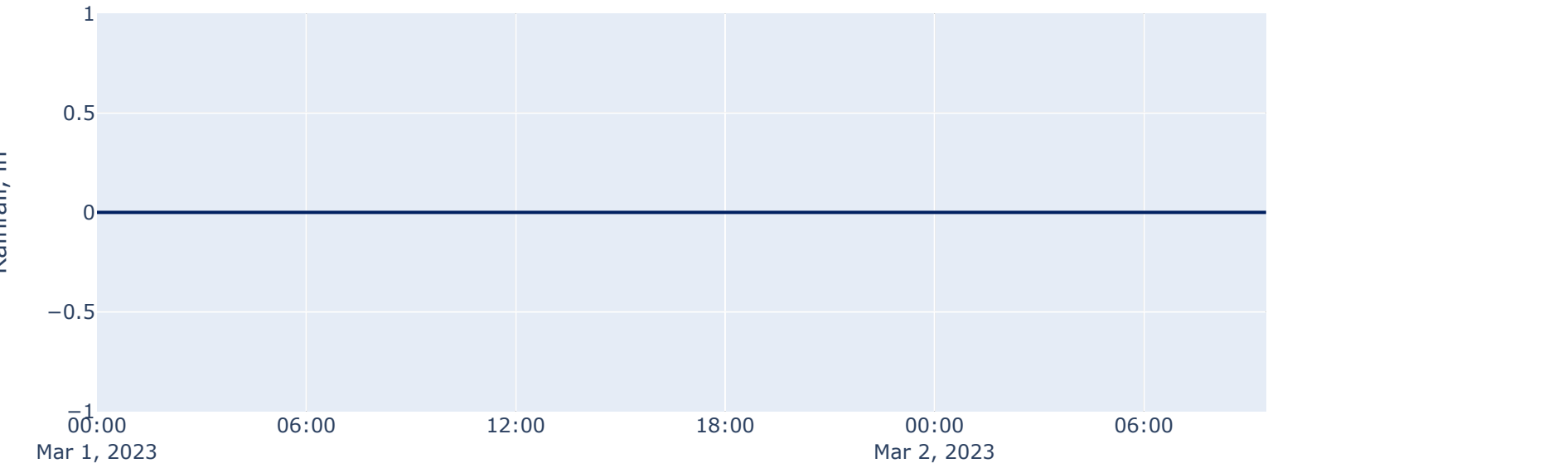
Overflow Data	Value
Overflow Volume Prevented (MG)	0.333
Percent Captured (%)	0
Unused Storage Volume (MG)	0.698
Overflow Before Storage Full	Yes
Storage Utilization (%)	32
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	2.469
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	2.469
Overflow Duration (hr)	14.58



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.26	3.96
Site Return to Normal Depth (ft)	N/A	1.32
Time Activated	03/02/2023 03:40	03/01/2023 00:00
Time Returned to Normal	N/A	03/02/2023 03:35



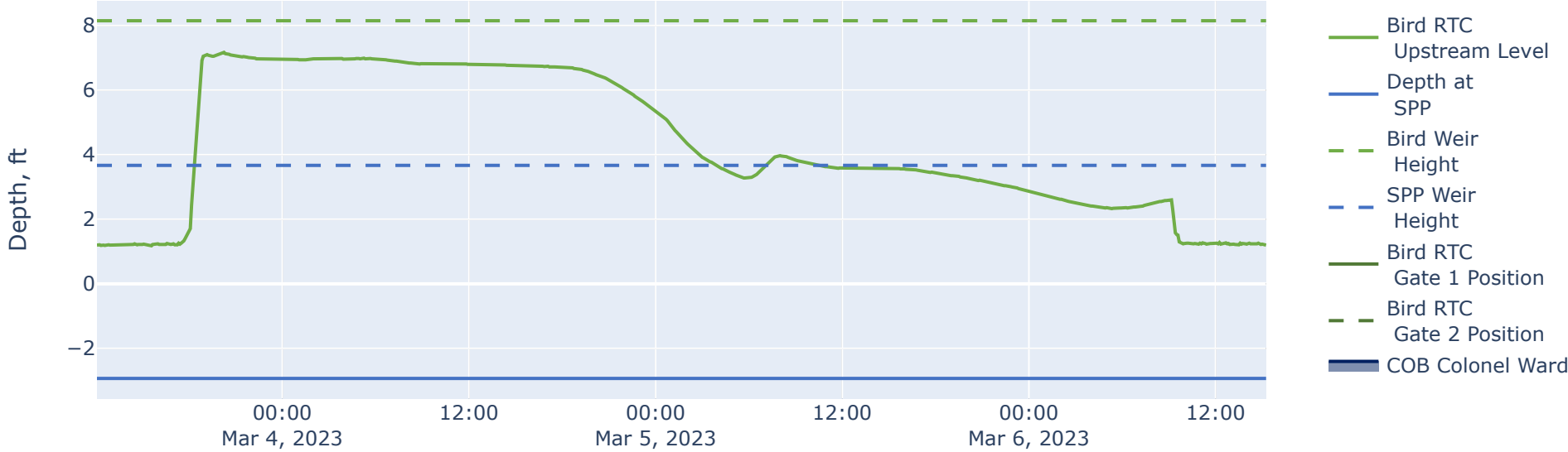
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	5.17
Volume Stored (MG)	0.333
Unused Storage Volume (MG)	0.698
RTC Depth at Overflow Start (ft)	3.21
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



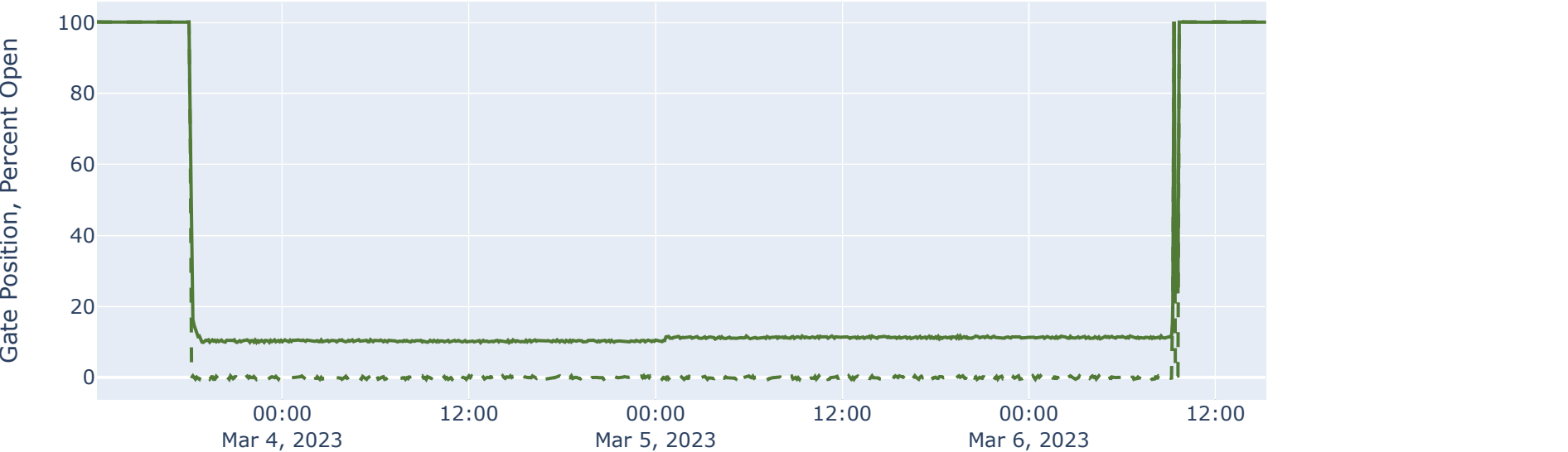
March 03, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	03/03/2023 12:05
Event End Date/Time	03/06/2023 15:15
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	gap,negative

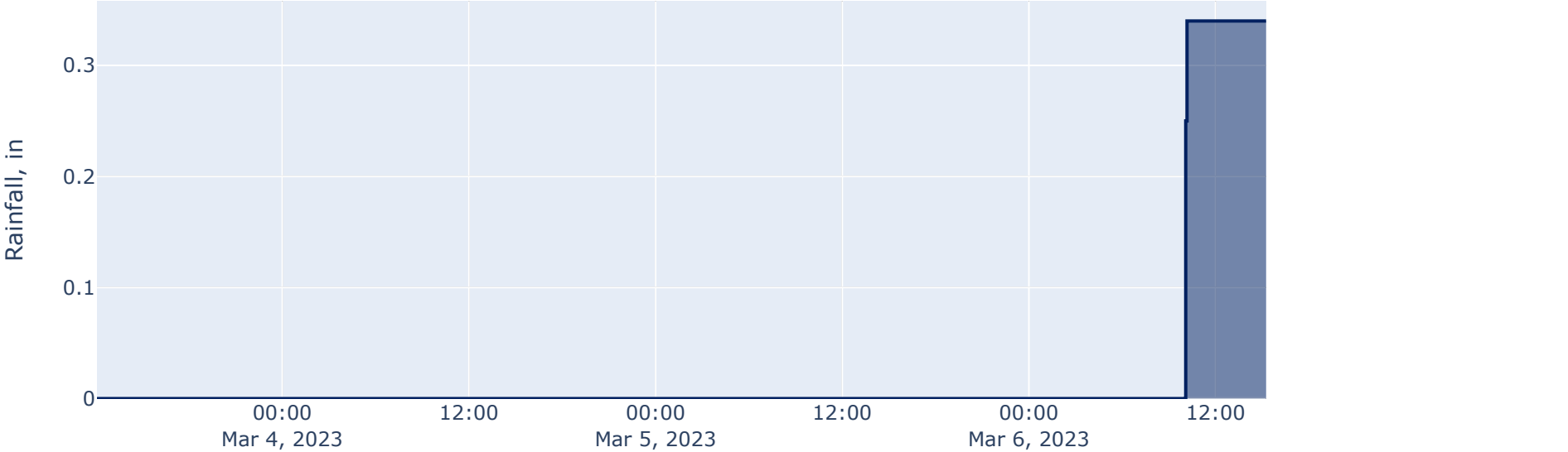
Overflow Data	Value
Overflow Volume Prevented (MG)	0.826
Percent Captured (%)	100
Unused Storage Volume (MG)	0.266
Overflow Before Storage Full	No
Storage Utilization (%)	76
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.63	1.63
Site Return to Normal Depth (ft)	1.3	1.3
Time Activated	03/03/2023 18:00	03/03/2023 18:00
Time Returned to Normal	03/06/2023 09:40	03/06/2023 09:40



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	7.17
Volume Stored (MG)	0.826
Unused Storage Volume (MG)	0.266
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



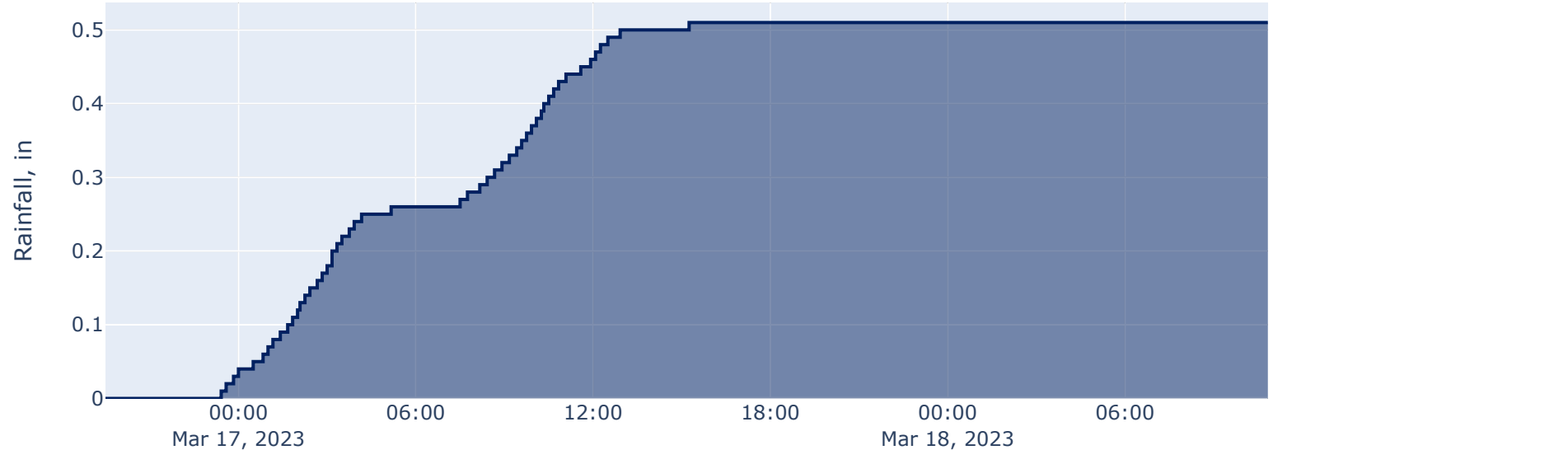
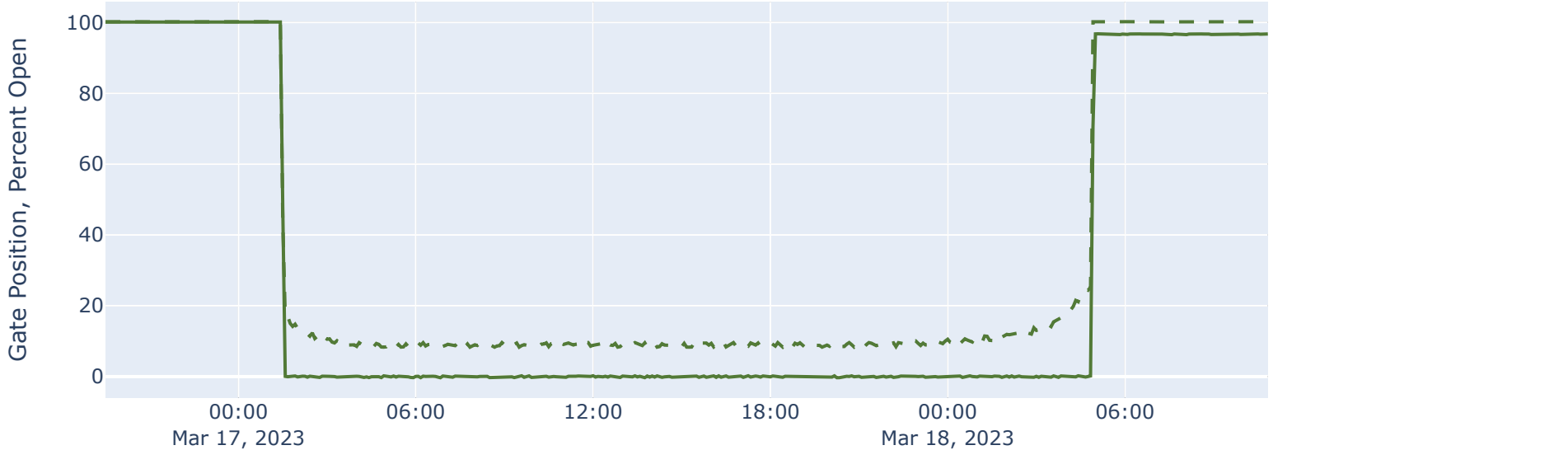
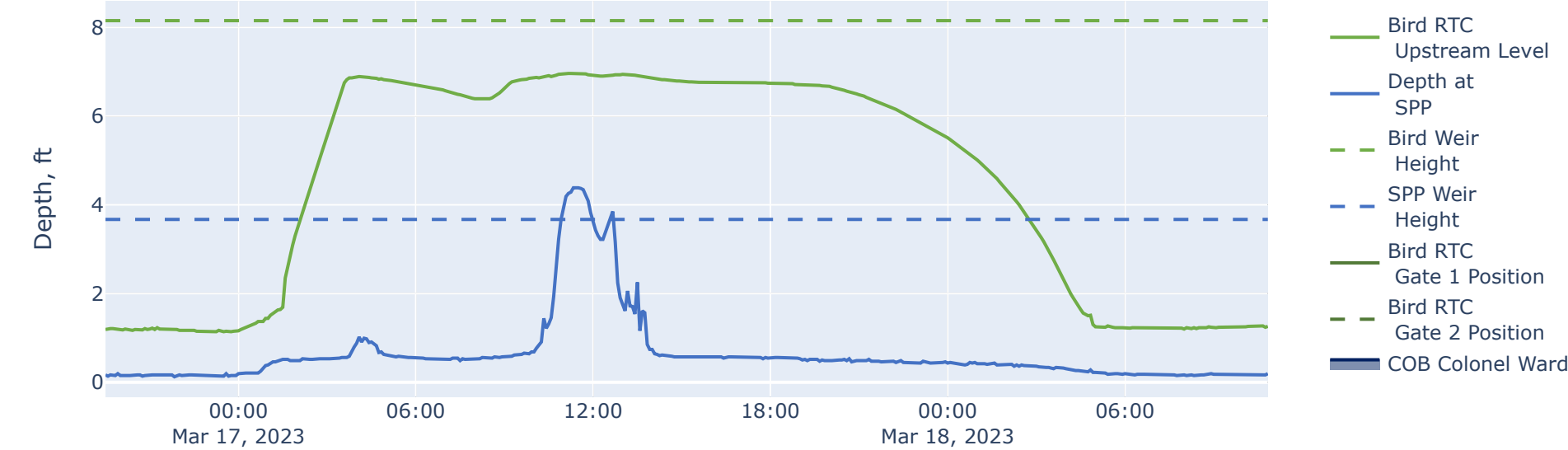
March 16, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	03/16/2023 19:30
Event End Date/Time	03/18/2023 10:50
Total Rainfall Accumulation (in)	0.51
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	15.83
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.774
Percent Captured (%)	100
Unused Storage Volume (MG)	0.319
Overflow Before Storage Full	No
Storage Utilization (%)	71
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.64	1.64
Site Return to Normal Depth (ft)	N/A	1.3
Time Activated	03/17/2023 01:25	03/17/2023 01:25
Time Returned to Normal	N/A	03/18/2023 04:55

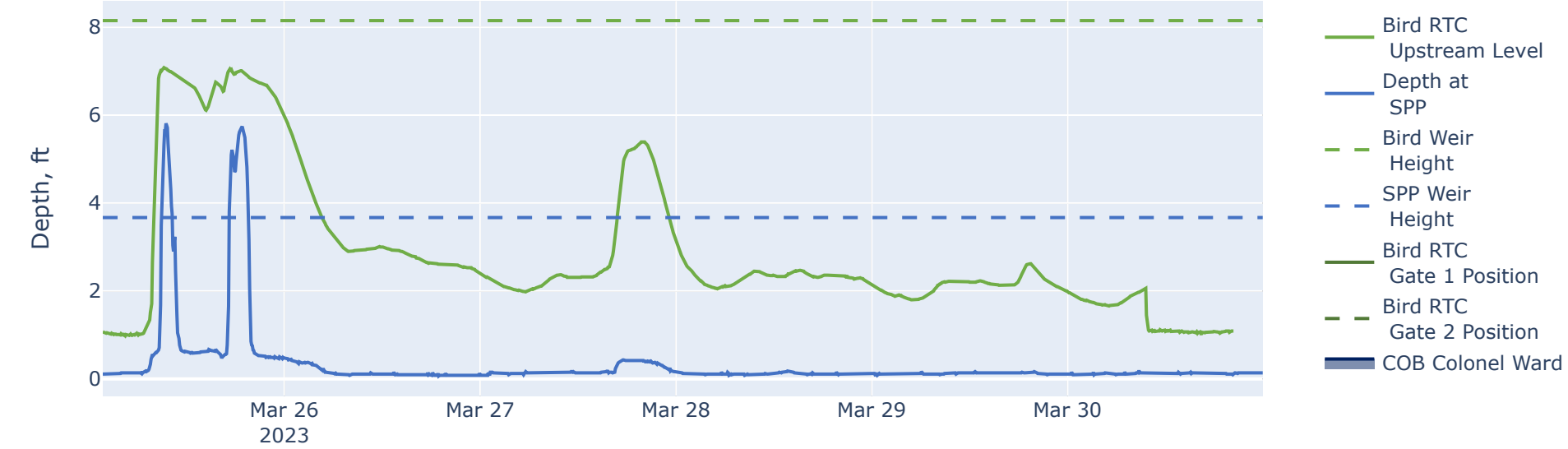
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	6.96
Volume Stored (MG)	0.774
Unused Storage Volume (MG)	0.319
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



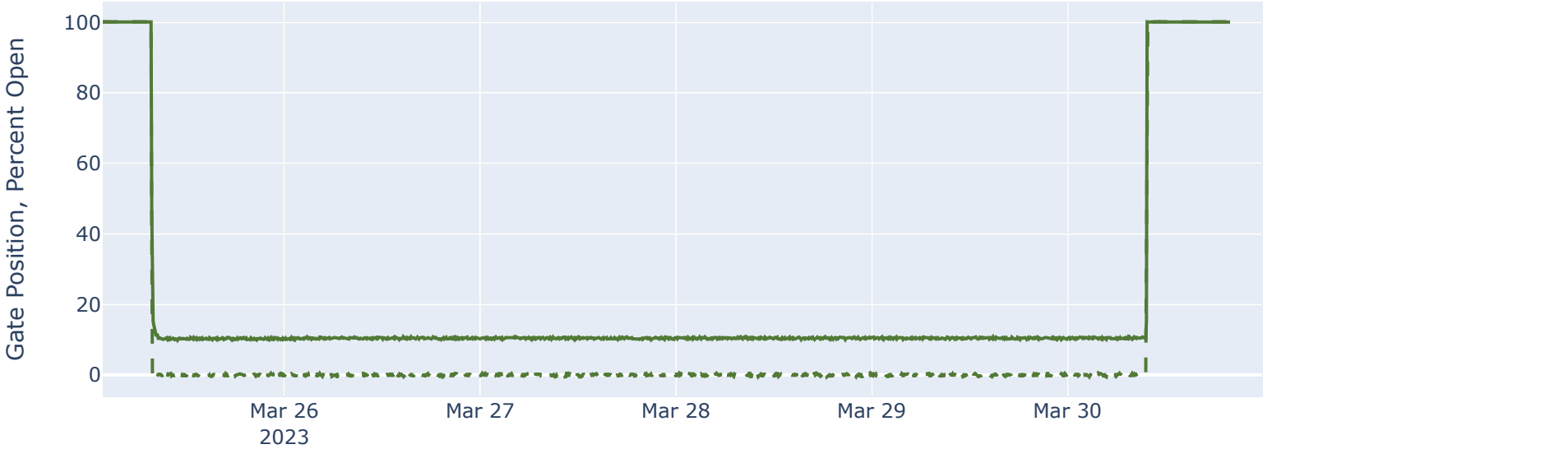
March 25, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	03/25/2023 01:45
Event End Date/Time	03/30/2023 23:55
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

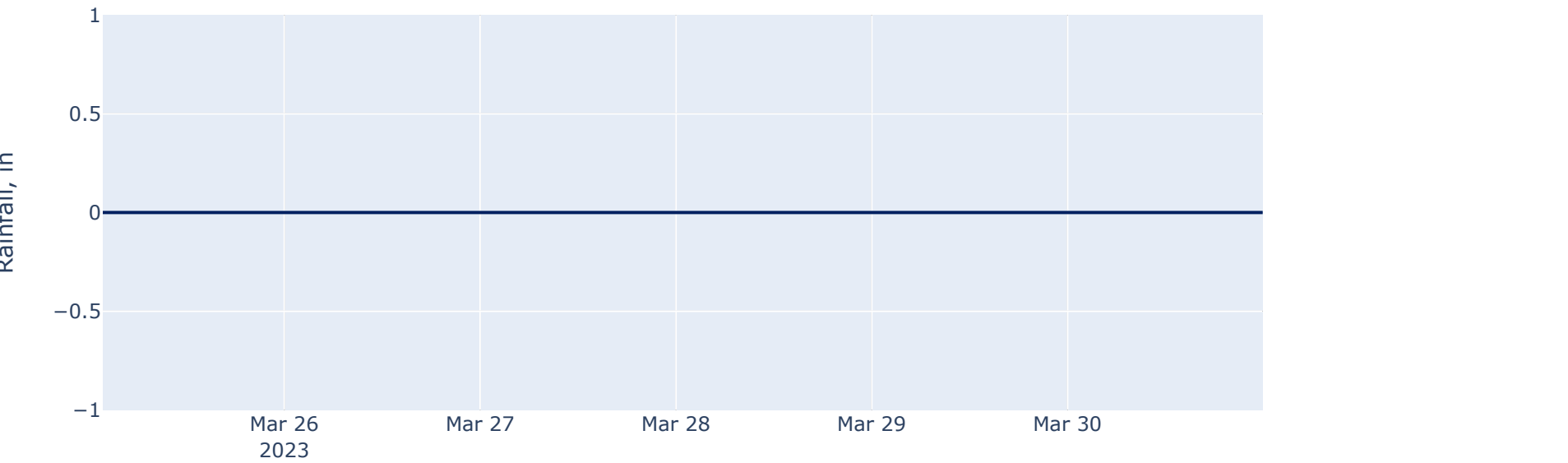
Overflow Data	Value
Overflow Volume Prevented (MG)	0.804
Percent Captured (%)	0
Unused Storage Volume (MG)	0.289
Overflow Before Storage Full	Yes
Storage Utilization (%)	74
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.41
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.41
Overflow Duration (hr)	10.0



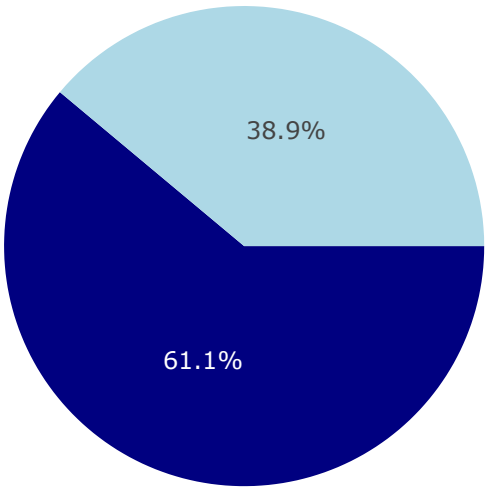
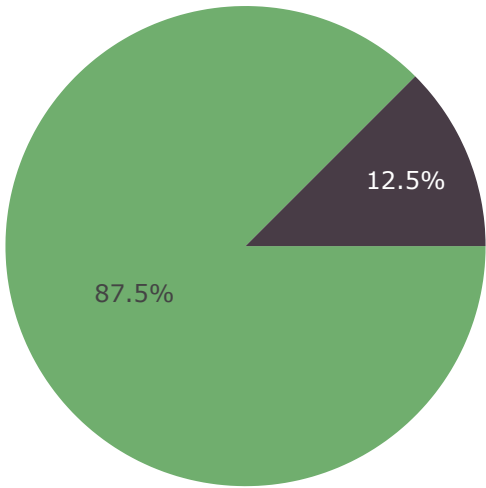
RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.63	1.63
Site Return to Normal Depth (ft)	1.24	1.14
Time Activated	03/25/2023 07:40	03/25/2023 07:40
Time Returned to Normal	03/30/2023 09:45	03/30/2023 09:50



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	7.08
Volume Stored (MG)	0.804
Unused Storage Volume (MG)	0.289
RTC Depth at Overflow Start (ft)	7.08
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



Apr2023 KPI Report for SPP013
RTC Site(s) Bird



- SPP Activation Prevented
- SPP Activation Occurred Before Storage Utilized
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

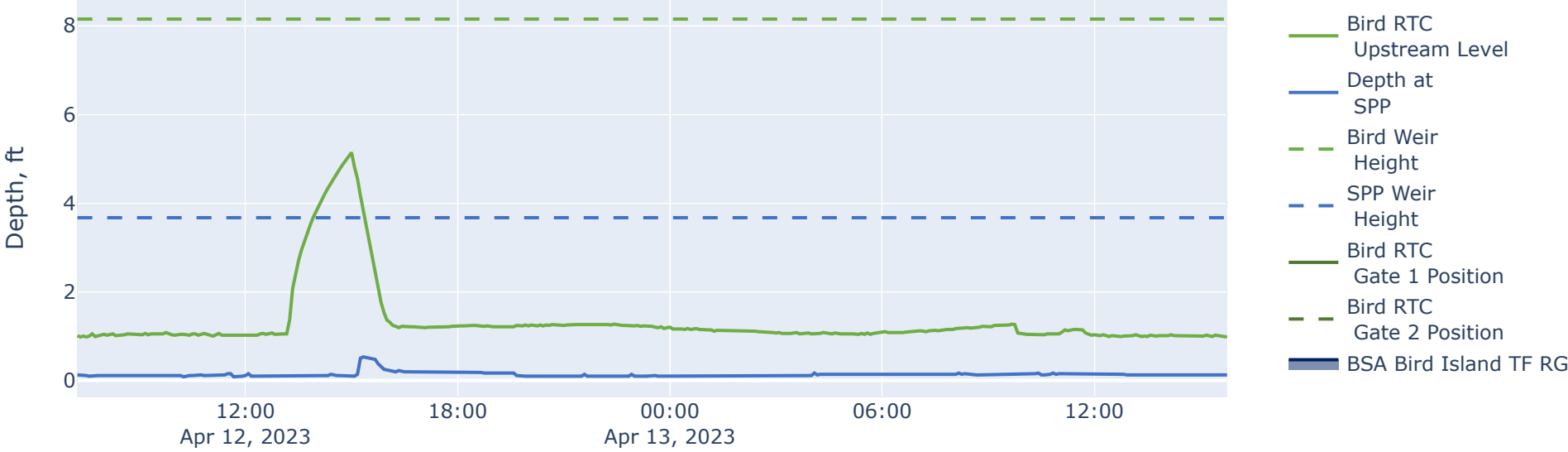
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
7	1	4.683	2.984	0.0

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
April 12, 2023	0.0	0.0	0.409	100	0.703	37	Good
April 16, 2023	0.0	0.0	0.77	100	0.321	71	Good
April 21, 2023	0.0	2.984	0.851	0	0.243	78	Good
April 24, 2023	0.0	0.0	0.246	100	0.844	23	Good
April 25, 2023	0.0	0.0	0.829	100	0.281	75	Good
April 28, 2023	0.0	0.0	0.697	100	0.393	64	Good
April 29, 2023	0.0	0.0	0.136	100	0.955	12	Good
April 30, 2023	0.0	0.0	0.745	100	0.345	68	Good

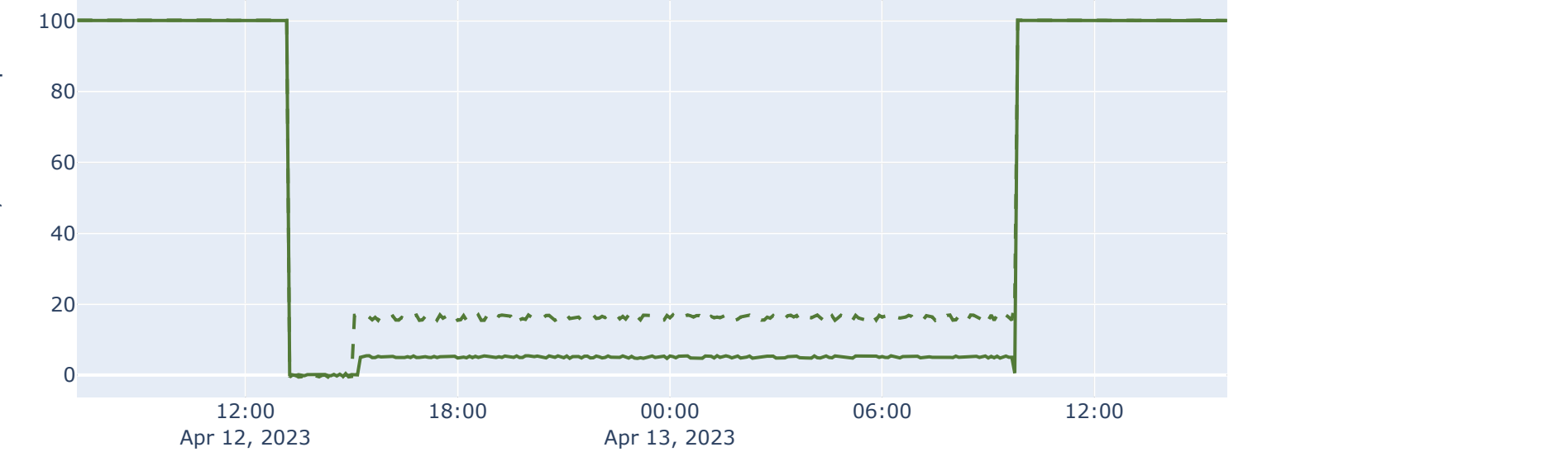
April 12, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	04/12/2023 07:15
Event End Date/Time	04/13/2023 15:45
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

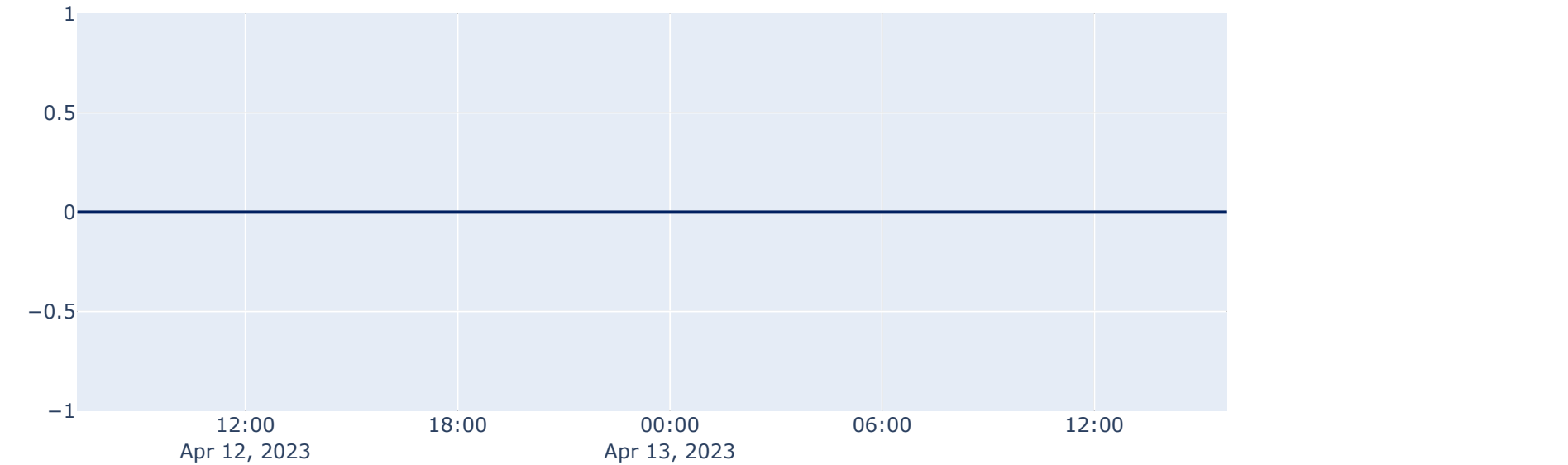
Overflow Data	Value
Overflow Volume Prevented (MG)	0.409
Percent Captured (%)	100
Unused Storage Volume (MG)	0.703
Overflow Before Storage Full	No
Storage Utilization (%)	37
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.05	1.05
Site Return to Normal Depth (ft)	1.07	1.07
Time Activated	04/12/2023 13:10	04/12/2023 13:10
Time Returned to Normal	04/13/2023 09:50	04/13/2023 09:50



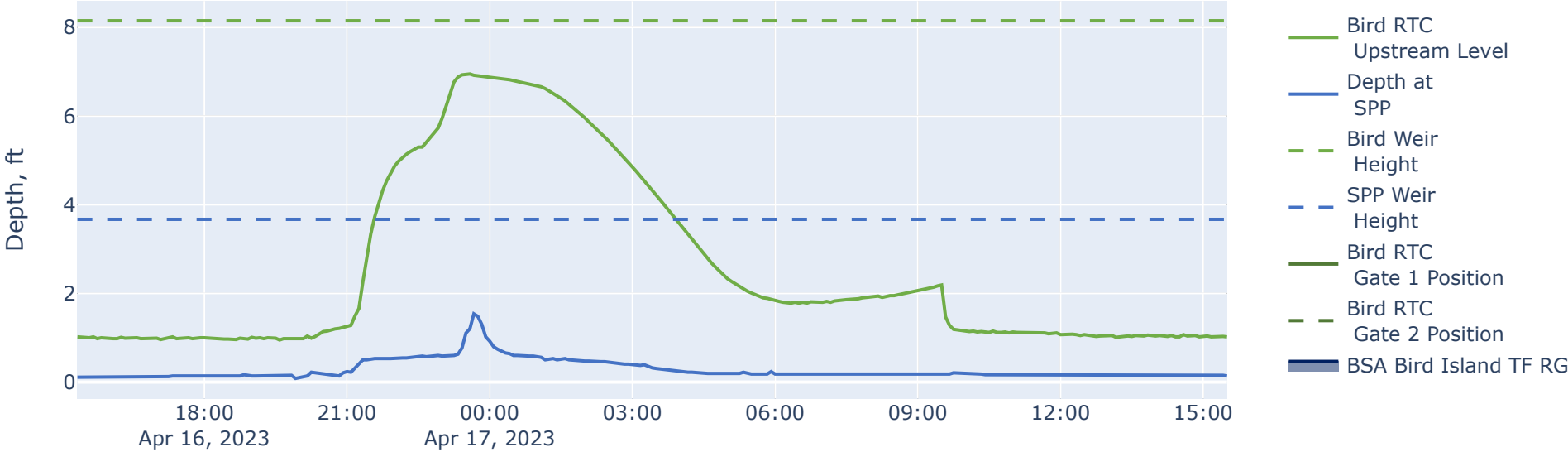
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	5.14
Volume Stored (MG)	0.409
Unused Storage Volume (MG)	0.703
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



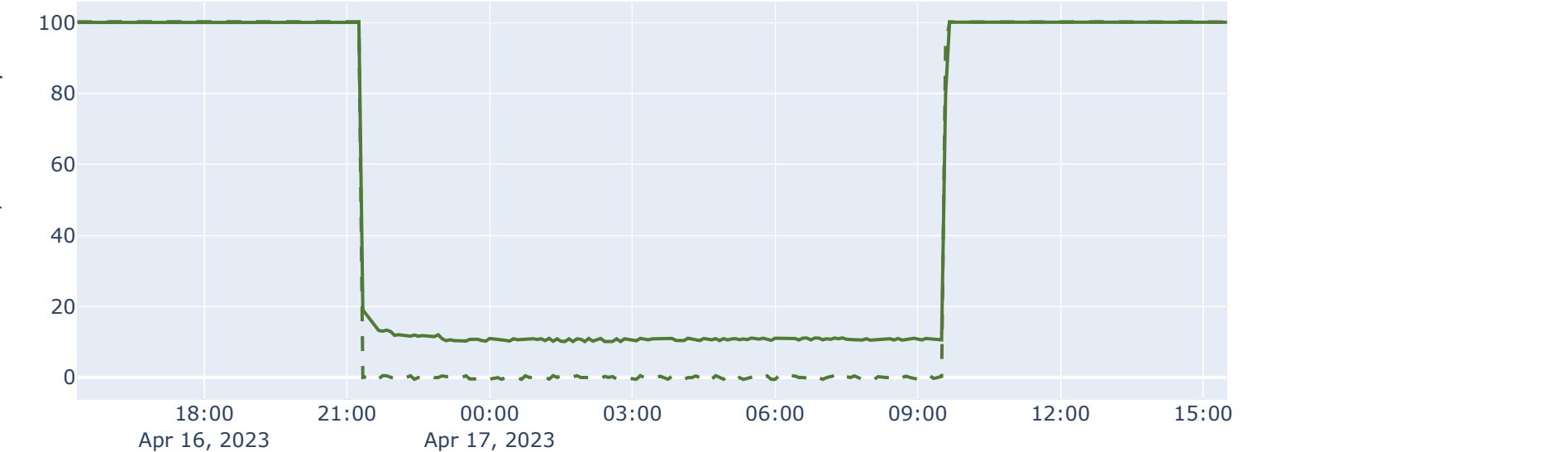
April 16, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	04/16/2023 15:20
Event End Date/Time	04/17/2023 15:30
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

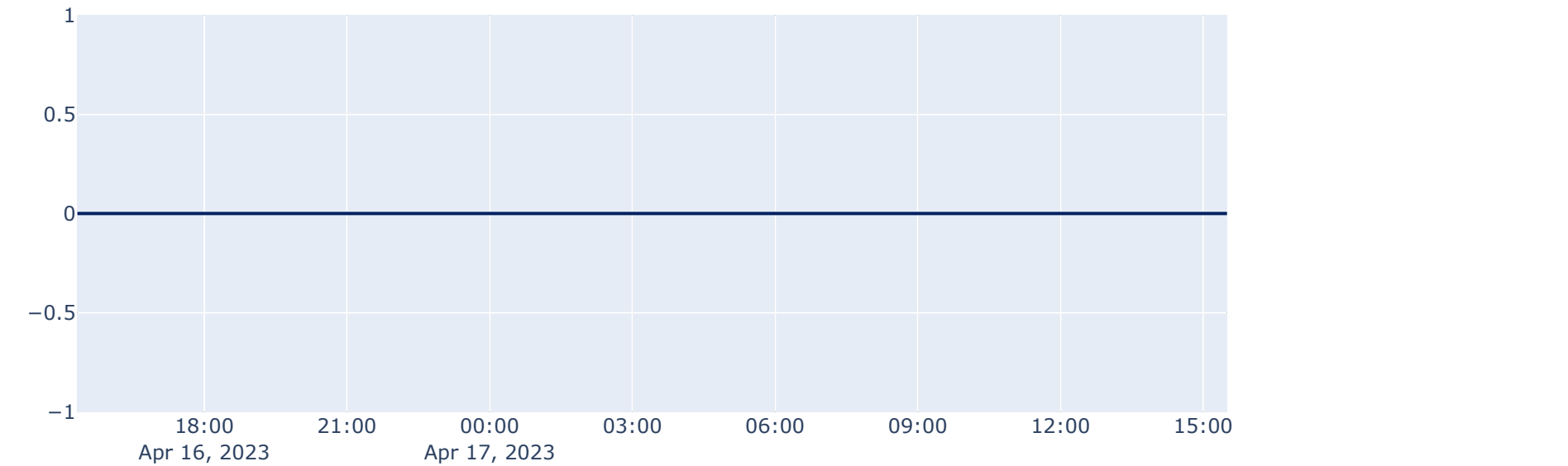
Overflow Data	Value
Overflow Volume Prevented (MG)	0.77
Percent Captured (%)	100
Unused Storage Volume (MG)	0.321
Overflow Before Storage Full	No
Storage Utilization (%)	71
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.66	1.66
Site Return to Normal Depth (ft)	1.28	1.28
Time Activated	04/16/2023 21:15	04/16/2023 21:15
Time Returned to Normal	04/17/2023 09:40	04/17/2023 09:40



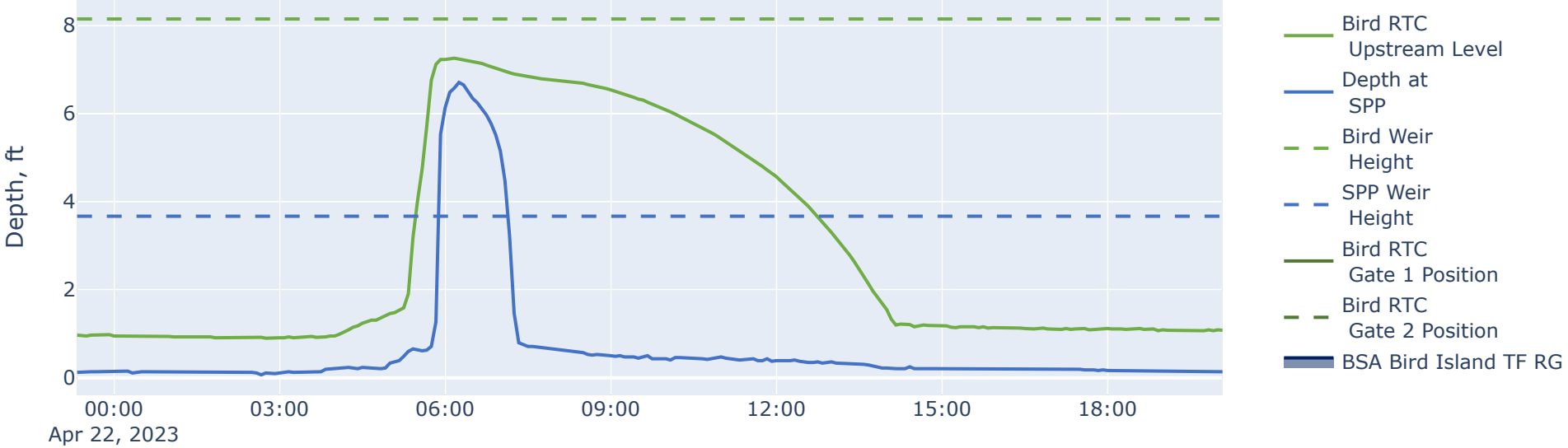
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	6.95
Volume Stored (MG)	0.77
Unused Storage Volume (MG)	0.321
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



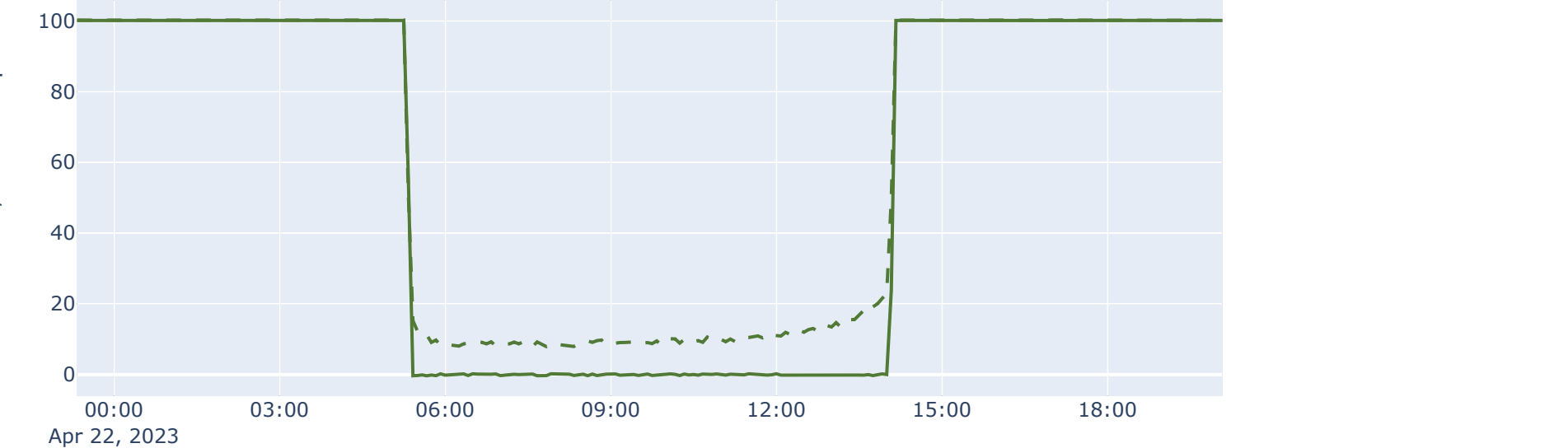
April 21, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	04/21/2023 23:20
Event End Date/Time	04/22/2023 20:05
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

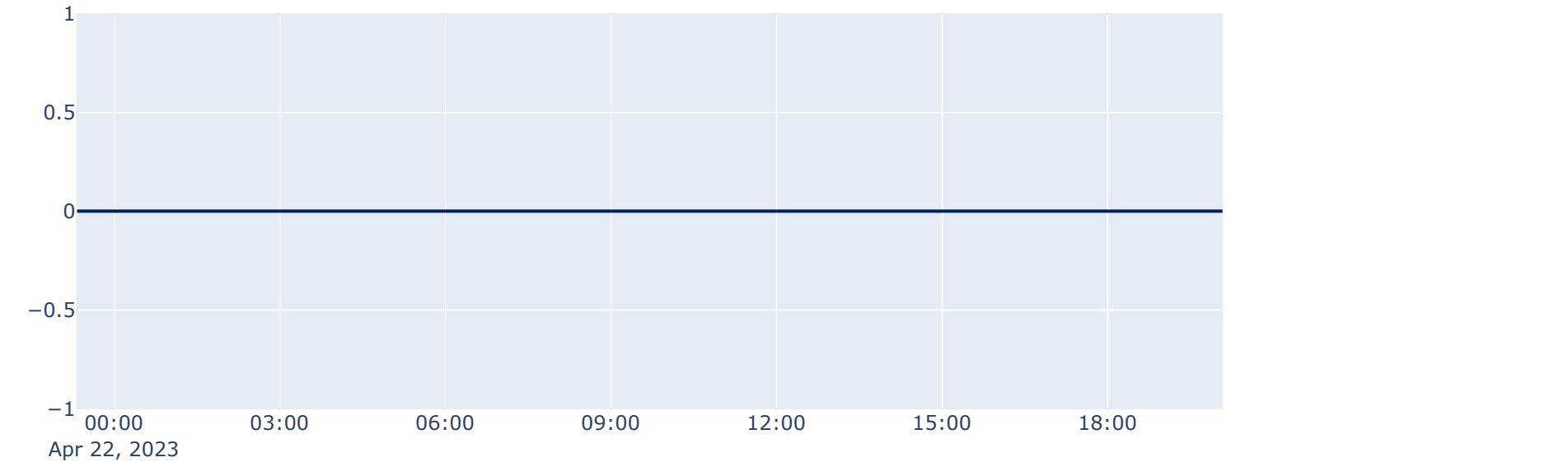
Overflow Data	Value
Overflow Volume Prevented (MG)	0.851
Percent Captured (%)	0
Unused Storage Volume (MG)	0.243
Overflow Before Storage Full	Yes
Storage Utilization (%)	78
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	2.984
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	2.984
Overflow Duration (hr)	1.17



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.59	1.59
Site Return to Normal Depth (ft)	1.2	1.2
Time Activated	04/22/2023 05:15	04/22/2023 05:15
Time Returned to Normal	04/22/2023 14:10	04/22/2023 14:10



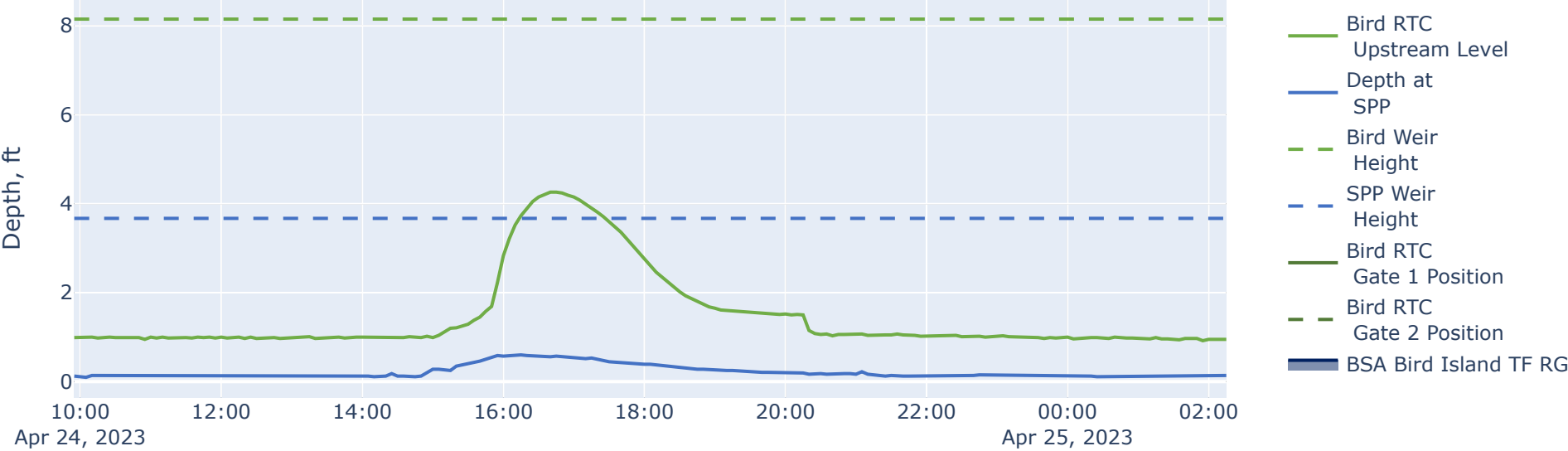
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	7.26
Volume Stored (MG)	0.851
Unused Storage Volume (MG)	0.243
RTC Depth at Overflow Start (ft)	7.23
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



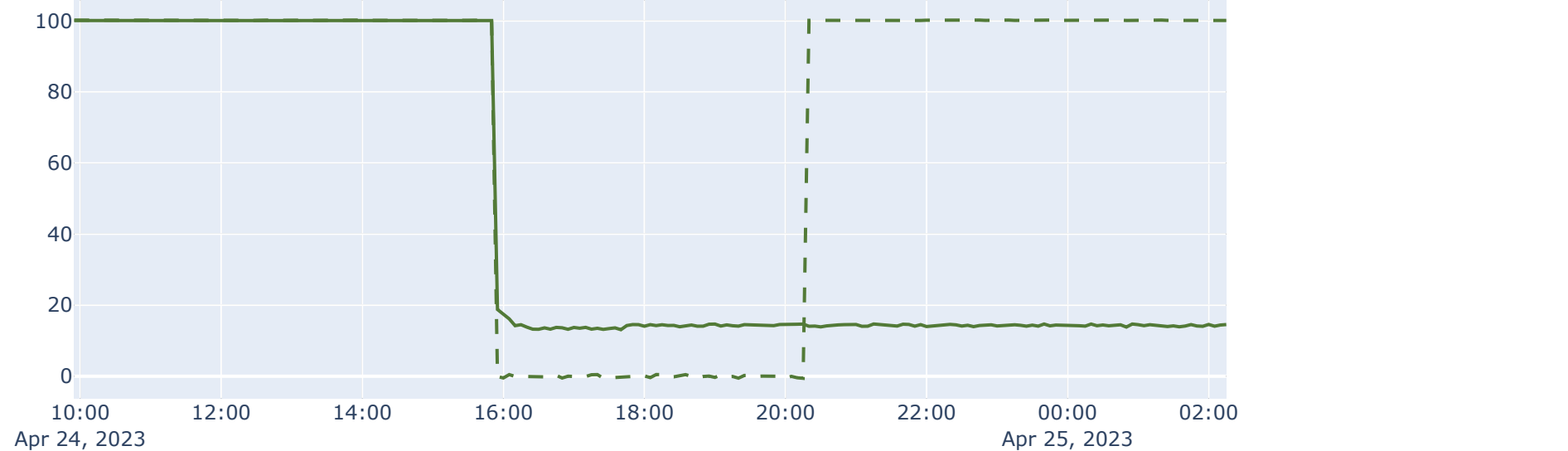
April 24, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	04/24/2023 09:55
Event End Date/Time	04/25/2023 02:15
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

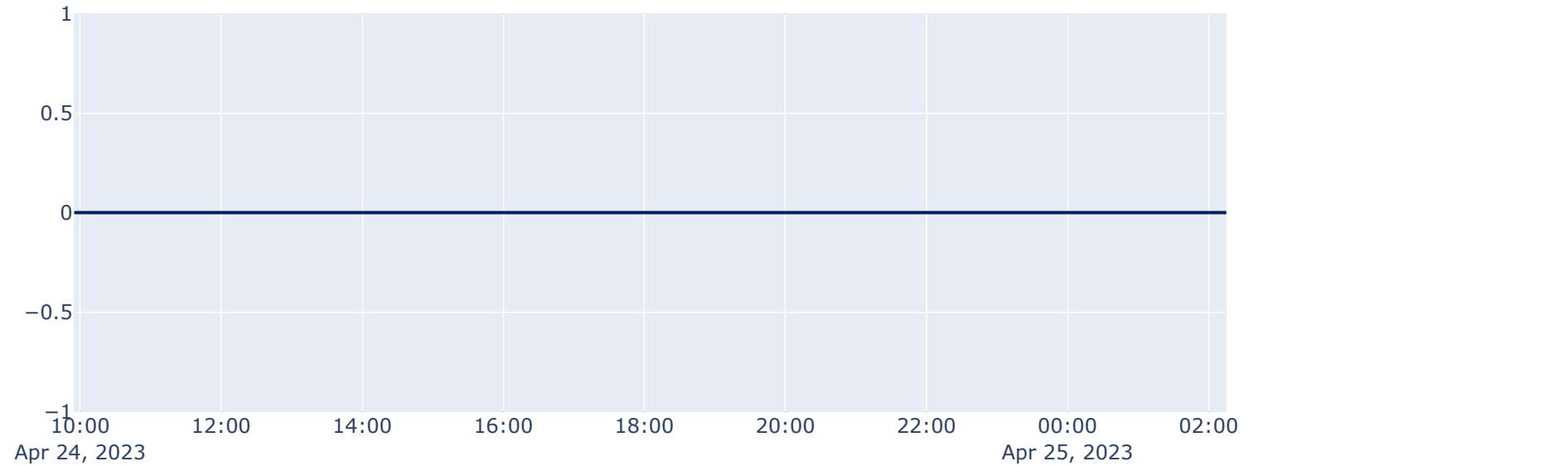
Overflow Data	Value
Overflow Volume Prevented (MG)	0.246
Percent Captured (%)	100
Unused Storage Volume (MG)	0.844
Overflow Before Storage Full	No
Storage Utilization (%)	23
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.69	1.69
Site Return to Normal Depth (ft)	N/A	1.15
Time Activated	04/24/2023 15:50	04/24/2023 15:50
Time Returned to Normal	N/A	04/24/2023 20:20



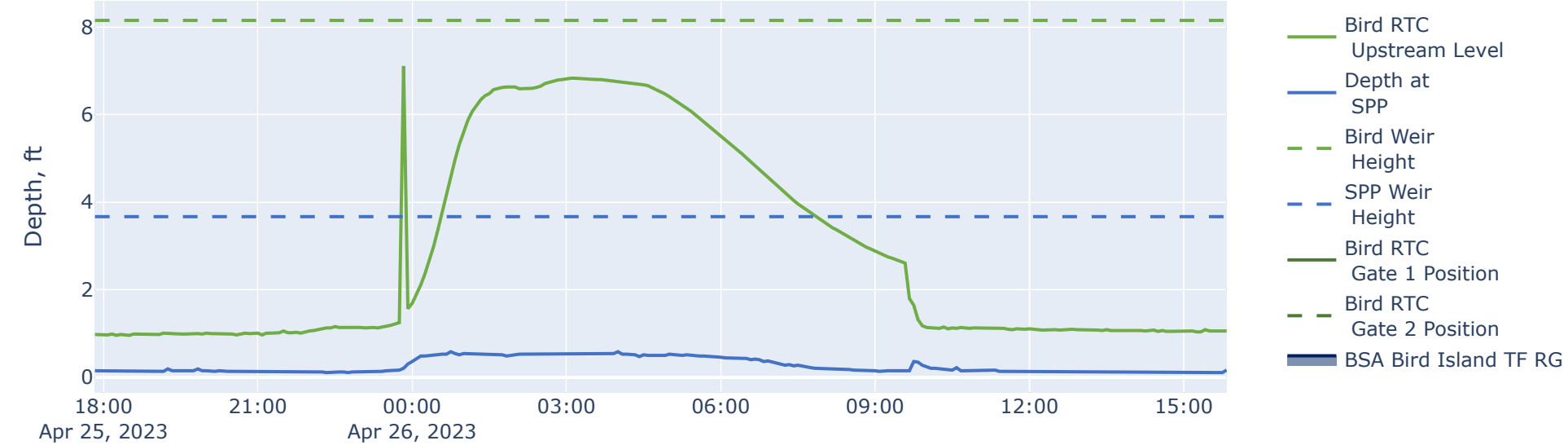
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	4.26
Volume Stored (MG)	0.246
Unused Storage Volume (MG)	0.844
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



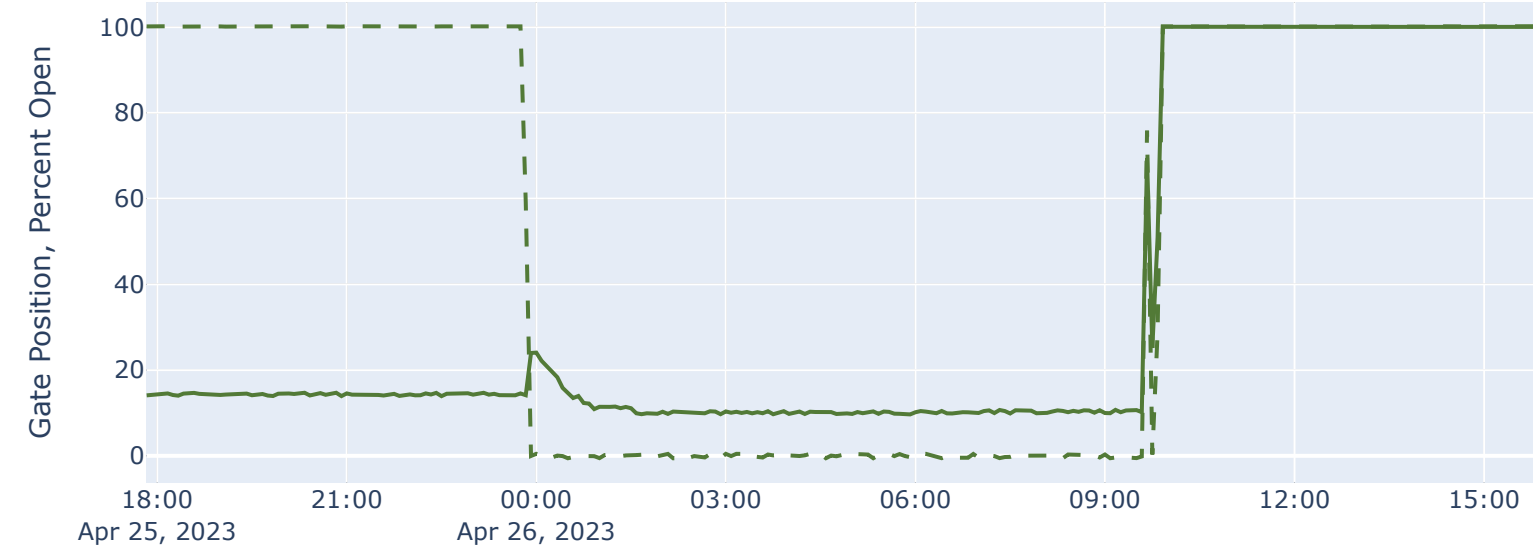
April 25, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	04/25/2023 17:50
Event End Date/Time	04/26/2023 15:50
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

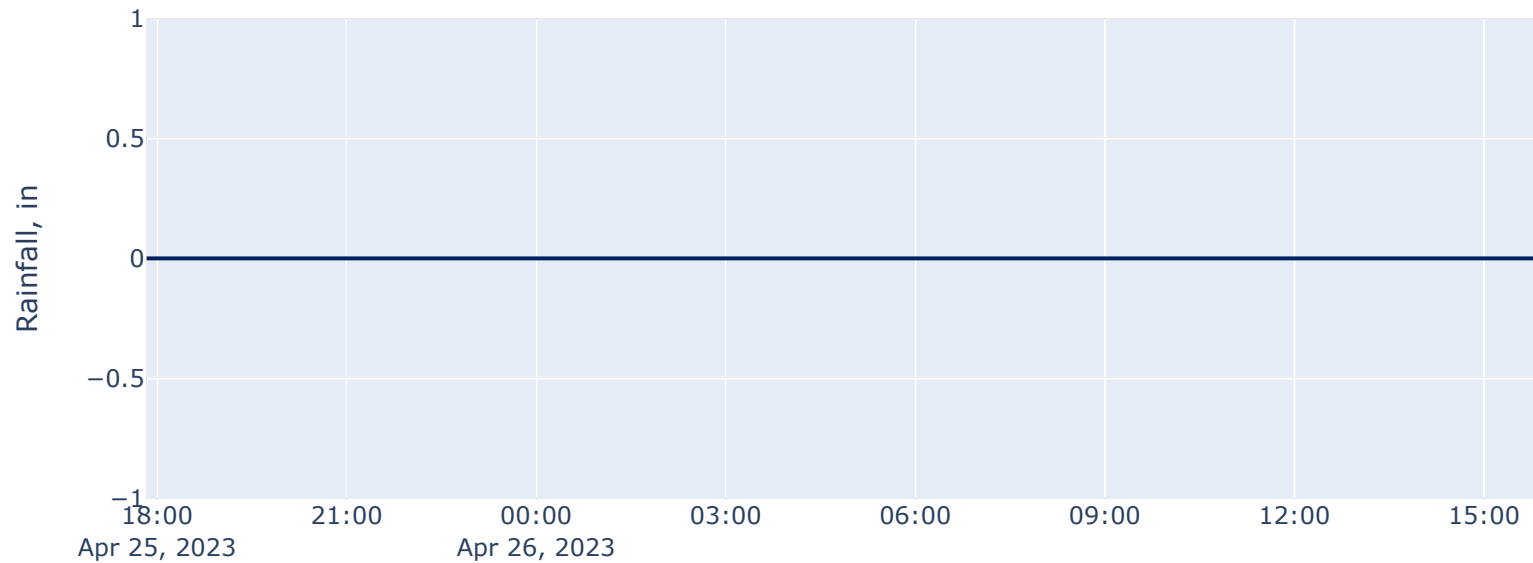
Overflow Data	Value
Overflow Volume Prevented (MG)	0.829
Percent Captured (%)	100
Unused Storage Volume (MG)	0.281
Overflow Before Storage Full	No
Storage Utilization (%)	75
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	0.98	1.25
Site Return to Normal Depth (ft)	1.18	1.18
Time Activated	04/25/2023 17:50	04/25/2023 23:45
Time Returned to Normal	04/26/2023 09:55	04/26/2023 09:55



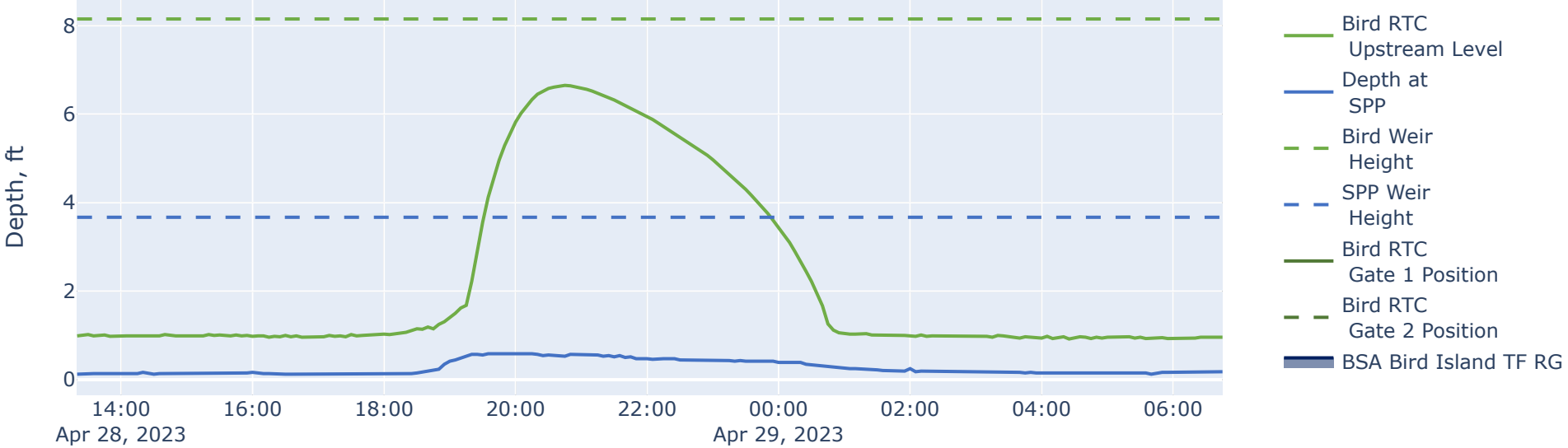
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	7.11
Volume Stored (MG)	0.829
Unused Storage Volume (MG)	0.281
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



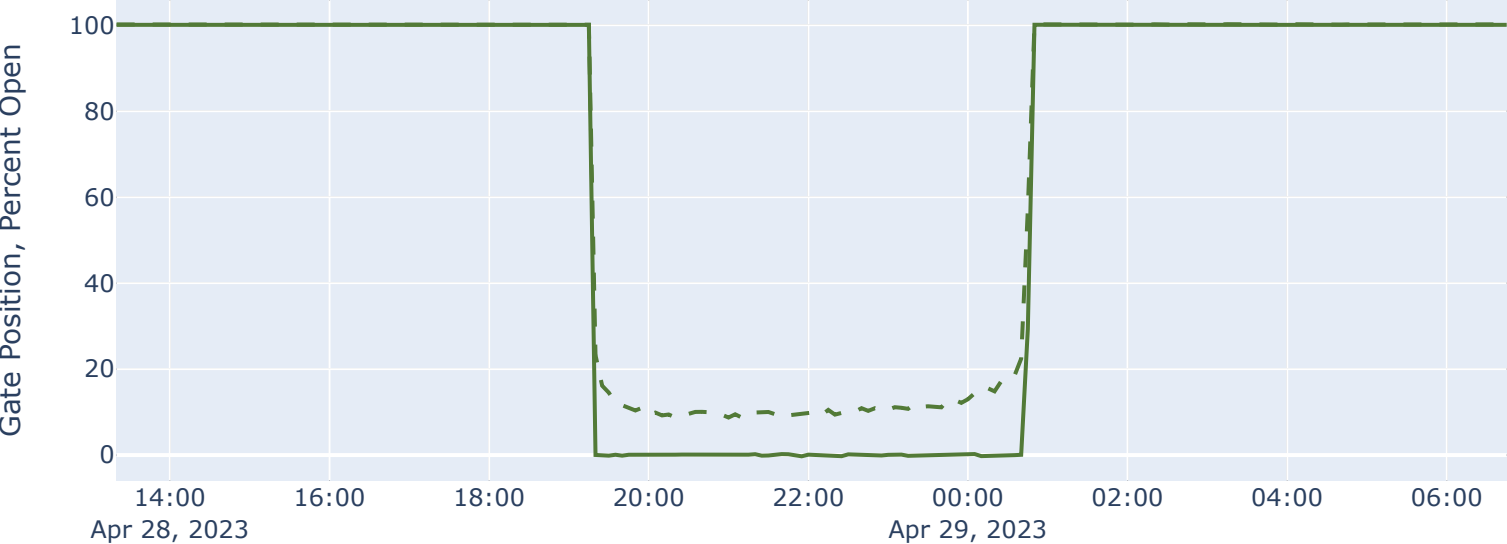
April 28, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	04/28/2023 13:20
Event End Date/Time	04/29/2023 06:45
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

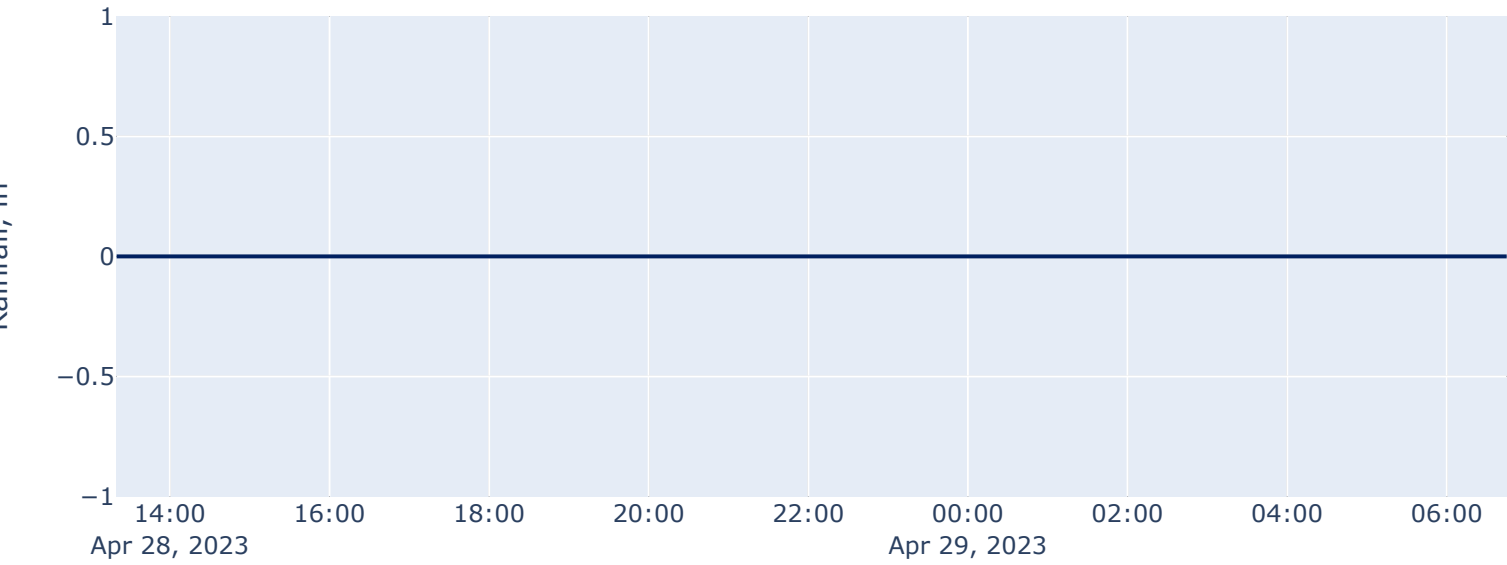
Overflow Data	Value
Overflow Volume Prevented (MG)	0.697
Percent Captured (%)	100
Unused Storage Volume (MG)	0.393
Overflow Before Storage Full	No
Storage Utilization (%)	64
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.68	1.68
Site Return to Normal Depth (ft)	1.12	1.12
Time Activated	04/28/2023 19:15	04/28/2023 19:15
Time Returned to Normal	04/29/2023 00:50	04/29/2023 00:50



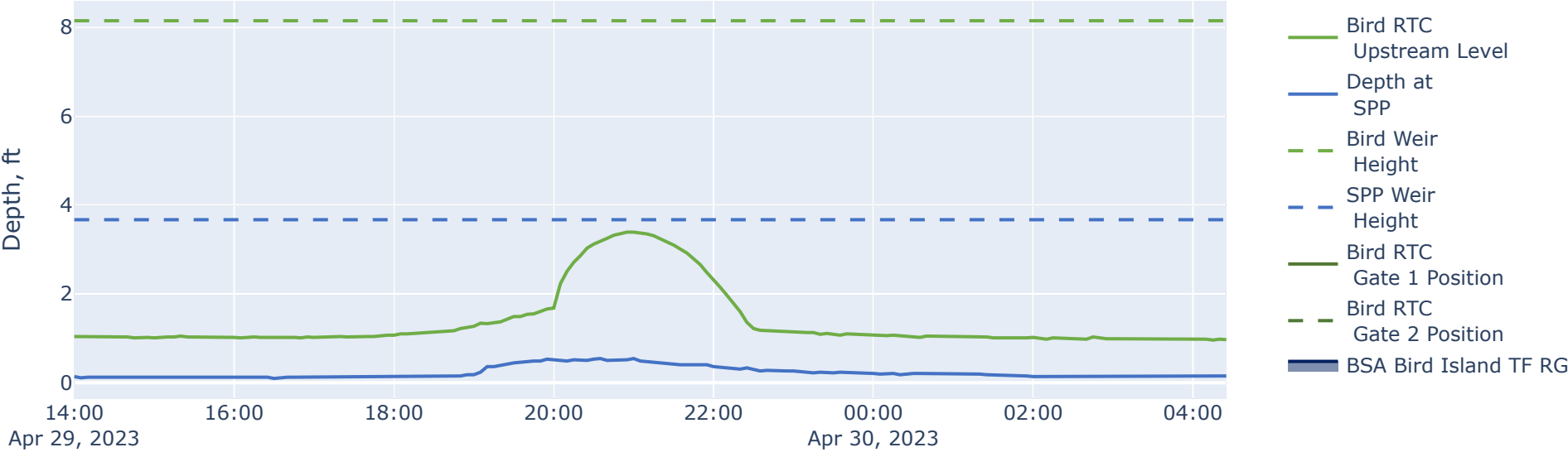
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	6.65
Volume Stored (MG)	0.697
Unused Storage Volume (MG)	0.393
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



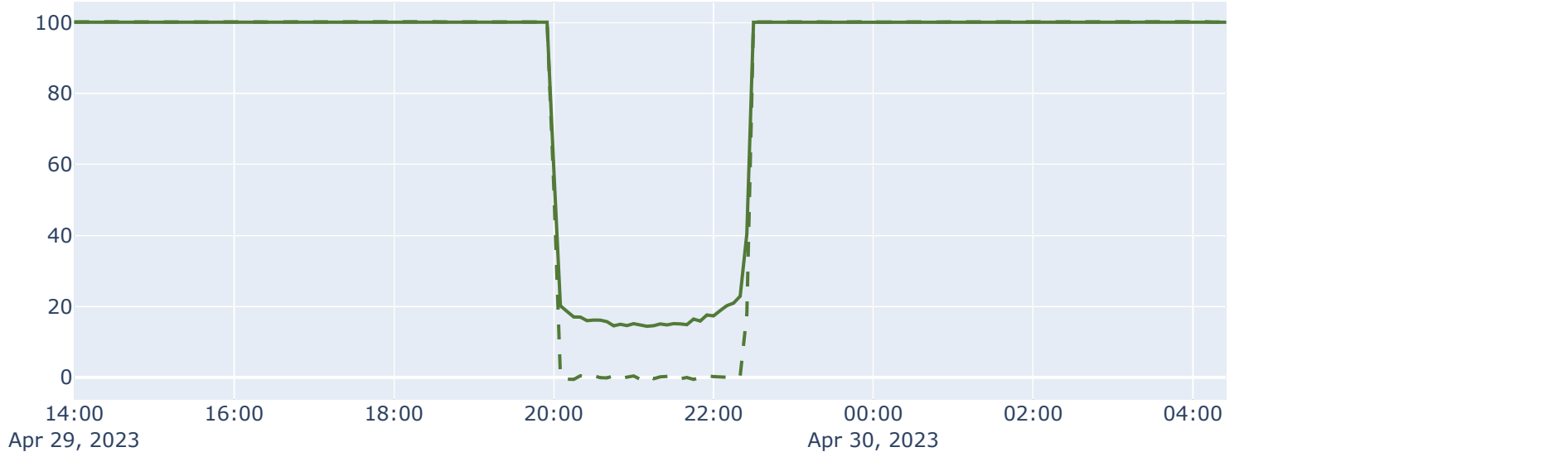
April 29, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	04/29/2023 14:00
Event End Date/Time	04/30/2023 04:25
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

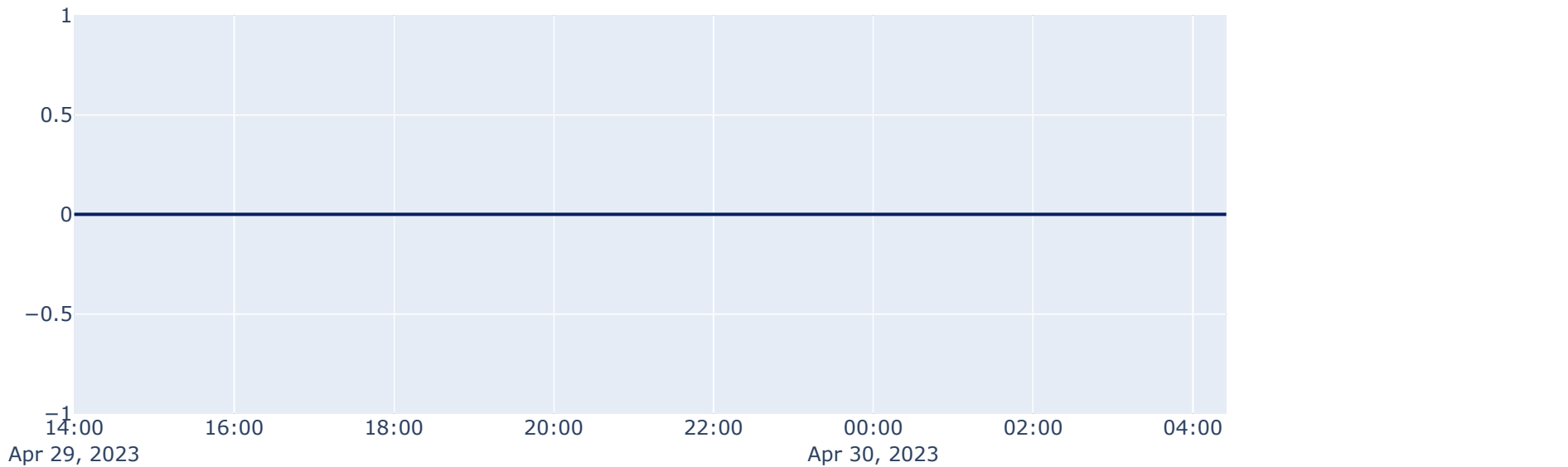
Overflow Data	Value
Overflow Volume Prevented (MG)	0.136
Percent Captured (%)	100
Unused Storage Volume (MG)	0.955
Overflow Before Storage Full	No
Storage Utilization (%)	12
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.66	1.66
Site Return to Normal Depth (ft)	1.22	1.22
Time Activated	04/29/2023 19:55	04/29/2023 19:55
Time Returned to Normal	04/29/2023 22:30	04/29/2023 22:30



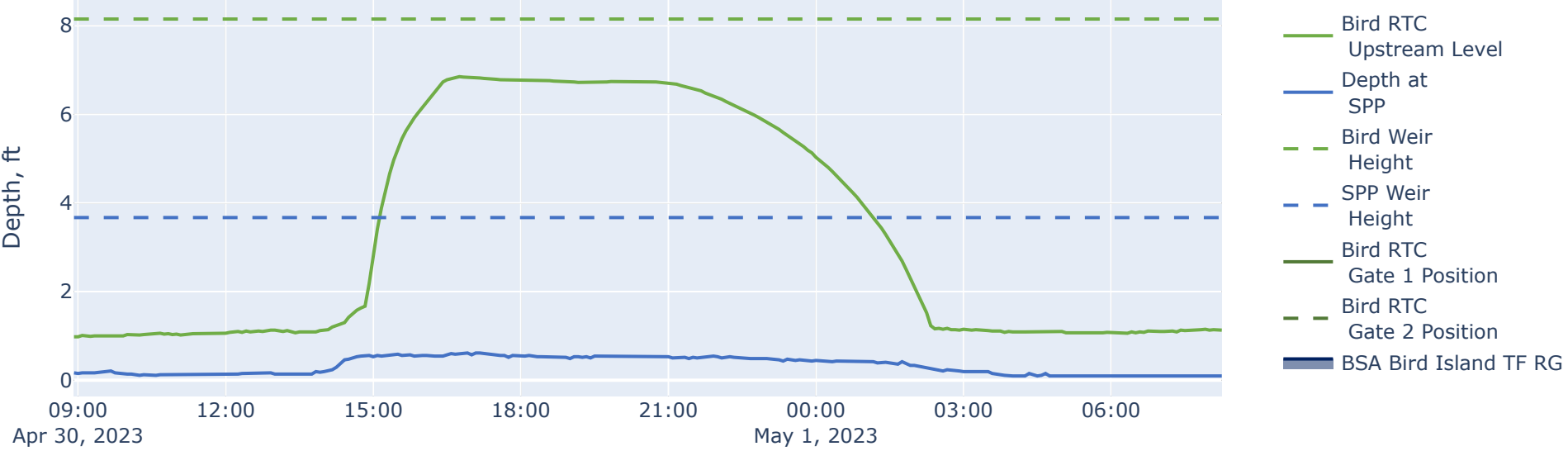
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	3.39
Volume Stored (MG)	0.136
Unused Storage Volume (MG)	0.955
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



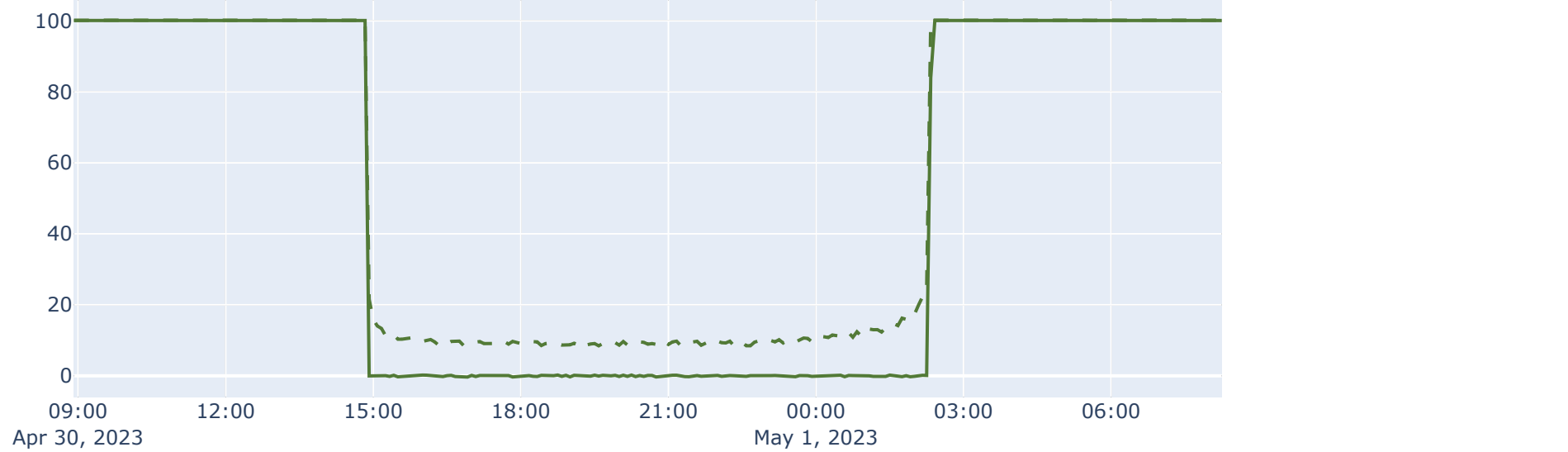
April 30, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	04/30/2023 08:55
Event End Date/Time	05/01/2023 08:15
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

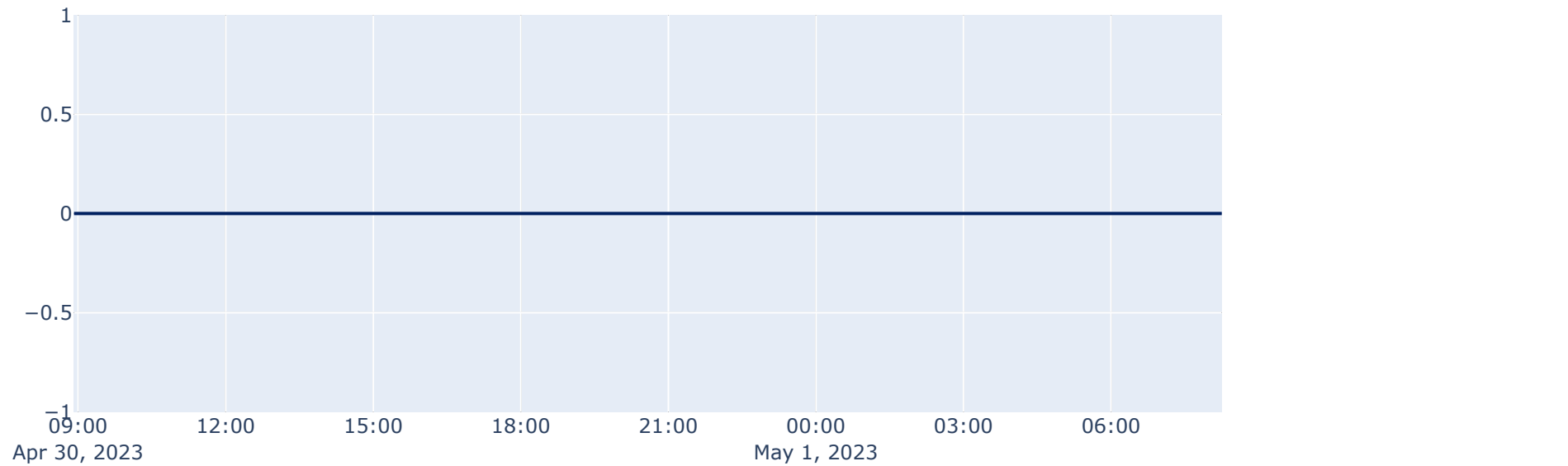
Overflow Data	Value
Overflow Volume Prevented (MG)	0.745
Percent Captured (%)	100
Unused Storage Volume (MG)	0.345
Overflow Before Storage Full	No
Storage Utilization (%)	68
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



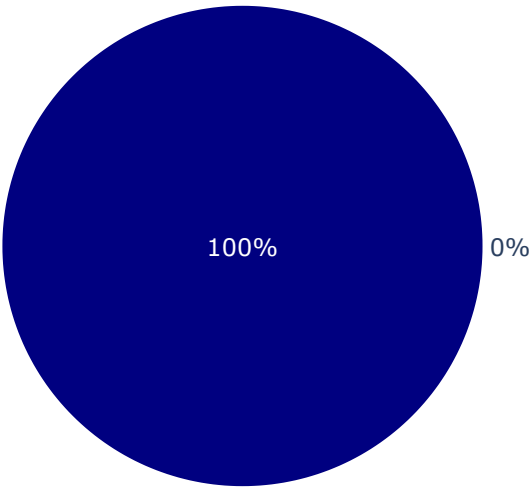
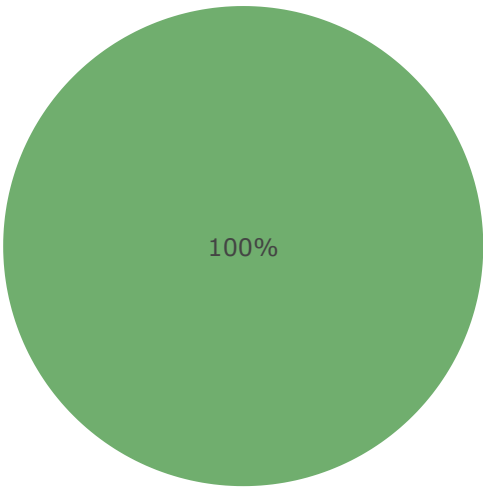
RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.67	1.67
Site Return to Normal Depth (ft)	1.16	1.23
Time Activated	04/30/2023 14:50	04/30/2023 14:50
Time Returned to Normal	05/01/2023 02:25	05/01/2023 02:20



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	6.85
Volume Stored (MG)	0.745
Unused Storage Volume (MG)	0.345
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



May2023 KPI Report for SPP013
RTC Site(s) Bird



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

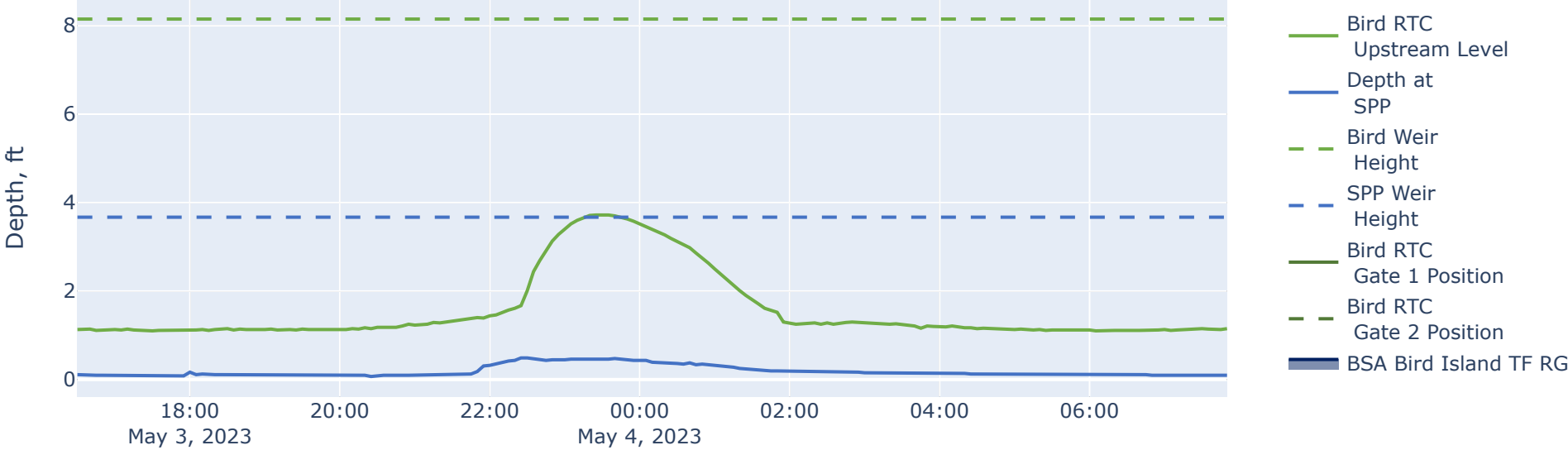
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
3	0	1.076	0.0	0.0

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
May 03, 2023	0.0	0.0	0.176	100	0.915	16	Good
May 07, 2023	0.0	0.0	0.133	100	0.958	12	Good
May 20, 2023	0.0	0.0	0.767	100	0.328	70	Good

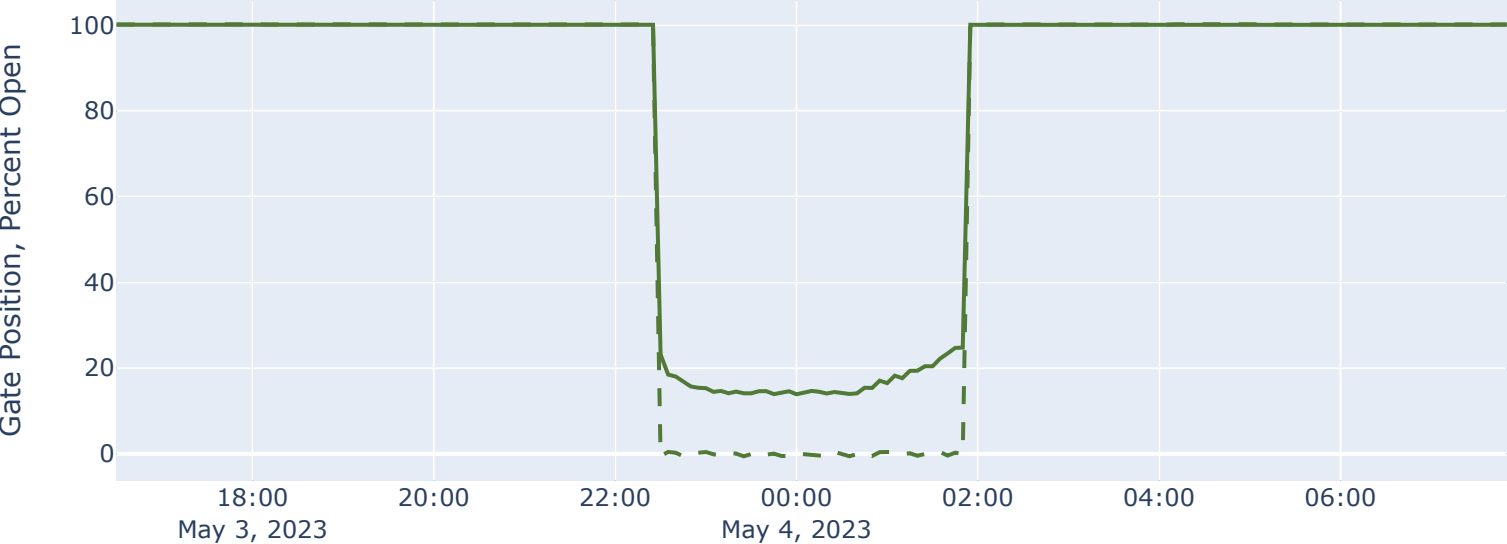
May 03, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	05/03/2023 16:30
Event End Date/Time	05/04/2023 07:50
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

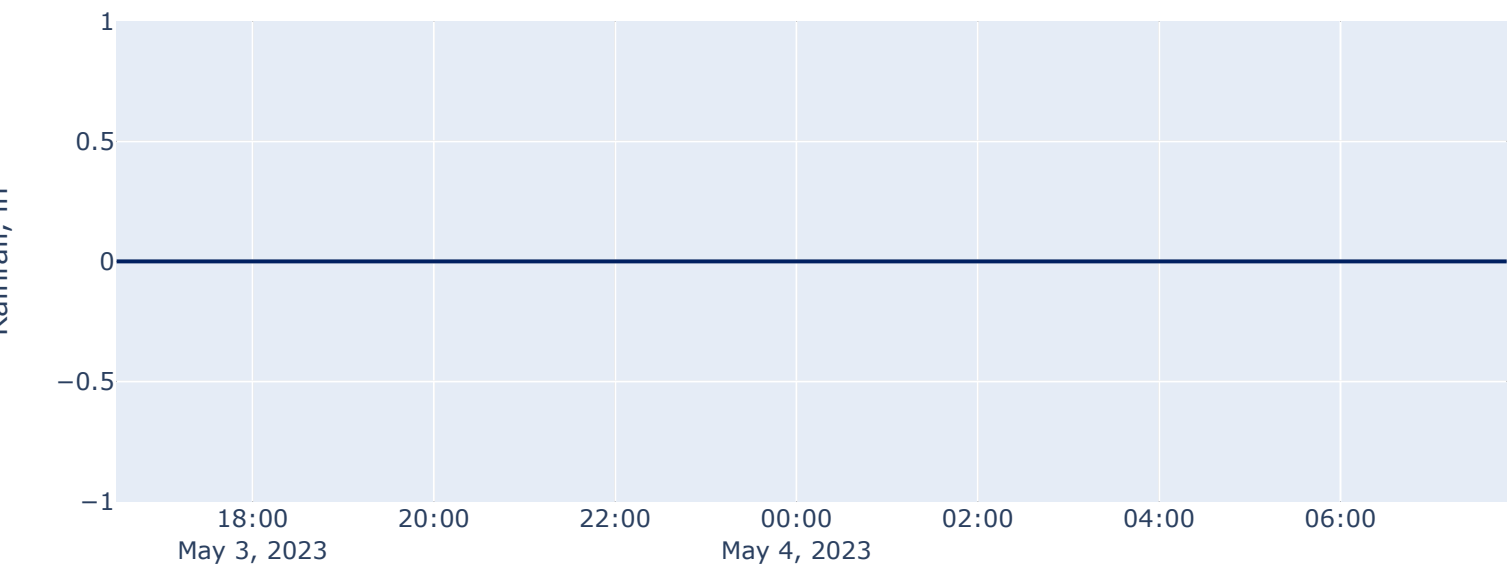
Overflow Data	Value
Overflow Volume Prevented (MG)	0.176
Percent Captured (%)	100
Unused Storage Volume (MG)	0.915
Overflow Before Storage Full	No
Storage Utilization (%)	16
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.67	1.67
Site Return to Normal Depth (ft)	1.3	1.3
Time Activated	05/03/2023 22:25	05/03/2023 22:25
Time Returned to Normal	05/04/2023 01:55	05/04/2023 01:55



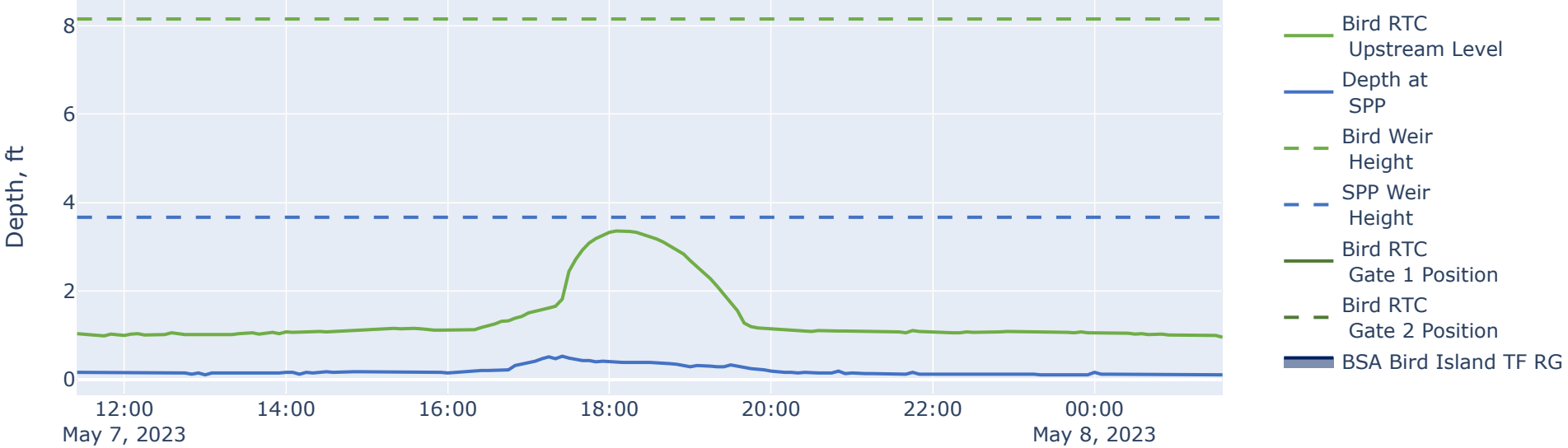
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	3.73
Volume Stored (MG)	0.176
Unused Storage Volume (MG)	0.915
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



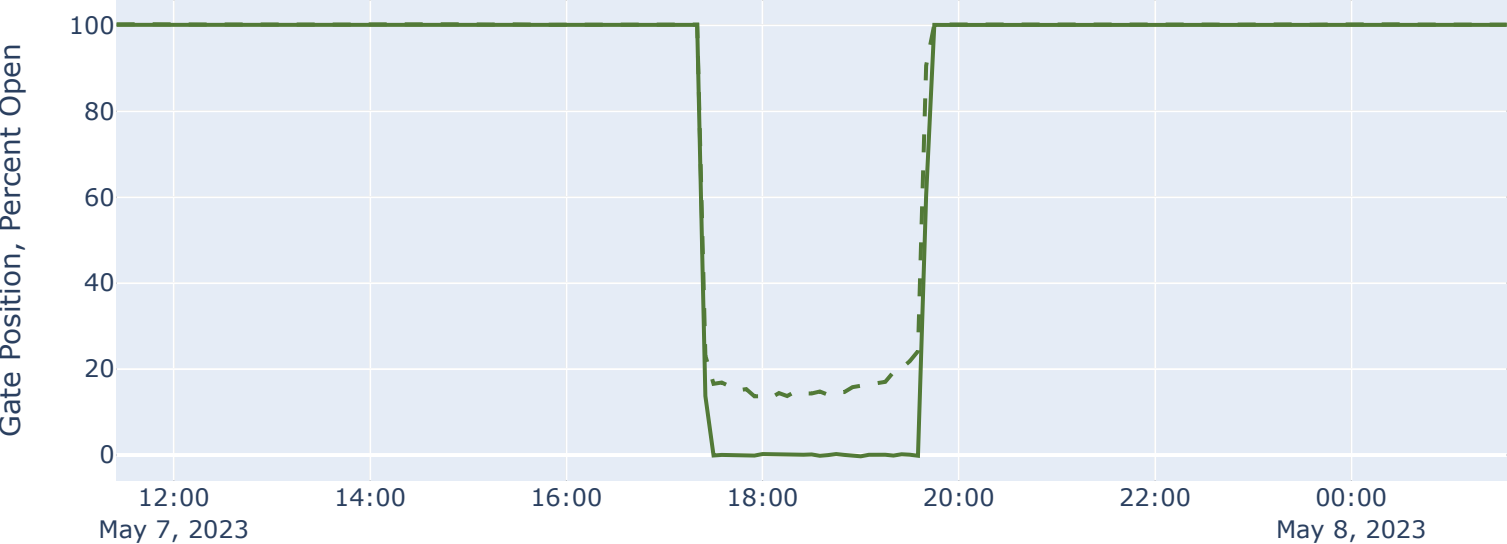
May 07, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	05/07/2023 11:25
Event End Date/Time	05/08/2023 01:35
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

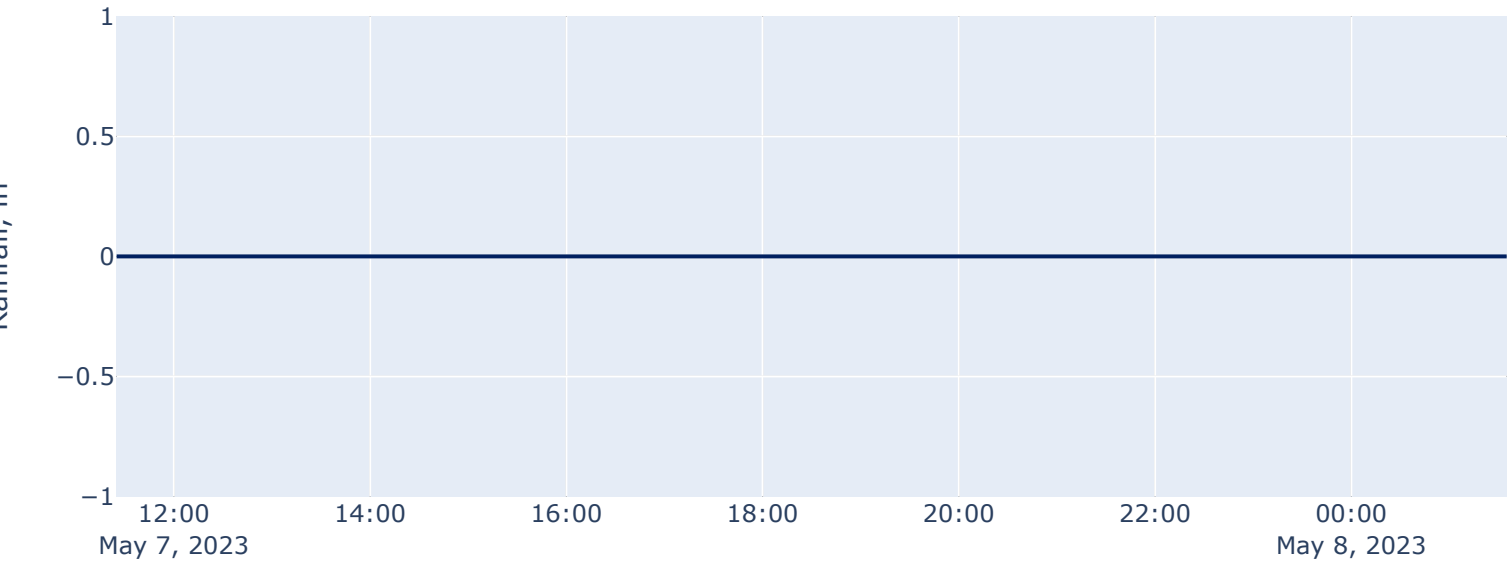
Overflow Data	Value
Overflow Volume Prevented (MG)	0.133
Percent Captured (%)	100
Unused Storage Volume (MG)	0.958
Overflow Before Storage Full	No
Storage Utilization (%)	12
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.66	1.66
Site Return to Normal Depth (ft)	1.2	1.2
Time Activated	05/07/2023 17:20	05/07/2023 17:20
Time Returned to Normal	05/07/2023 19:45	05/07/2023 19:45



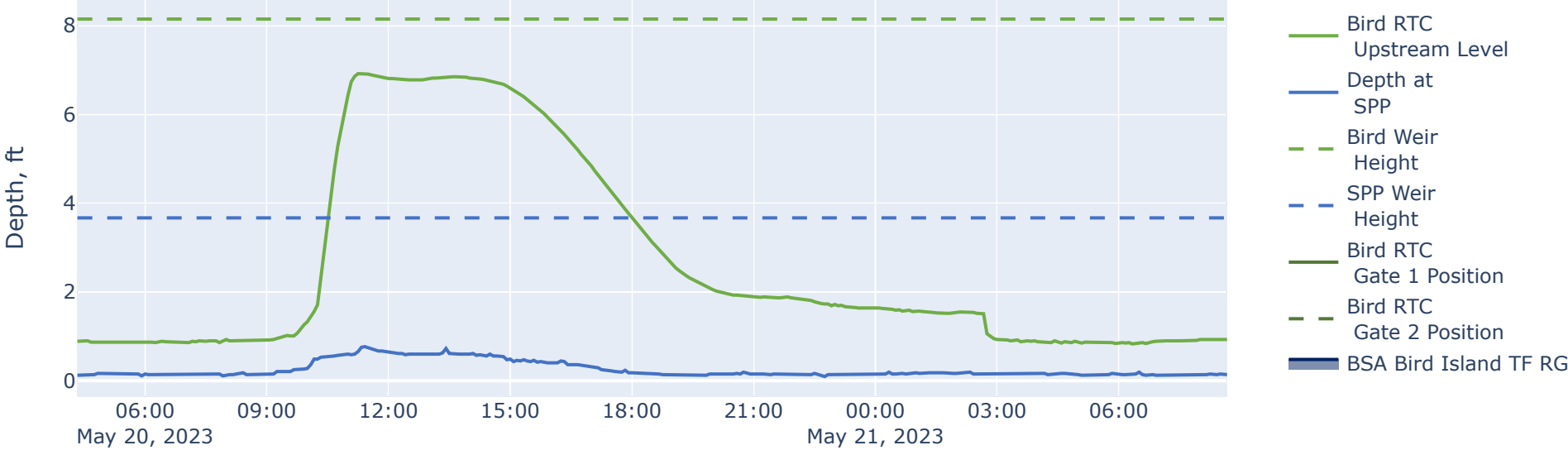
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	3.36
Volume Stored (MG)	0.133
Unused Storage Volume (MG)	0.958
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



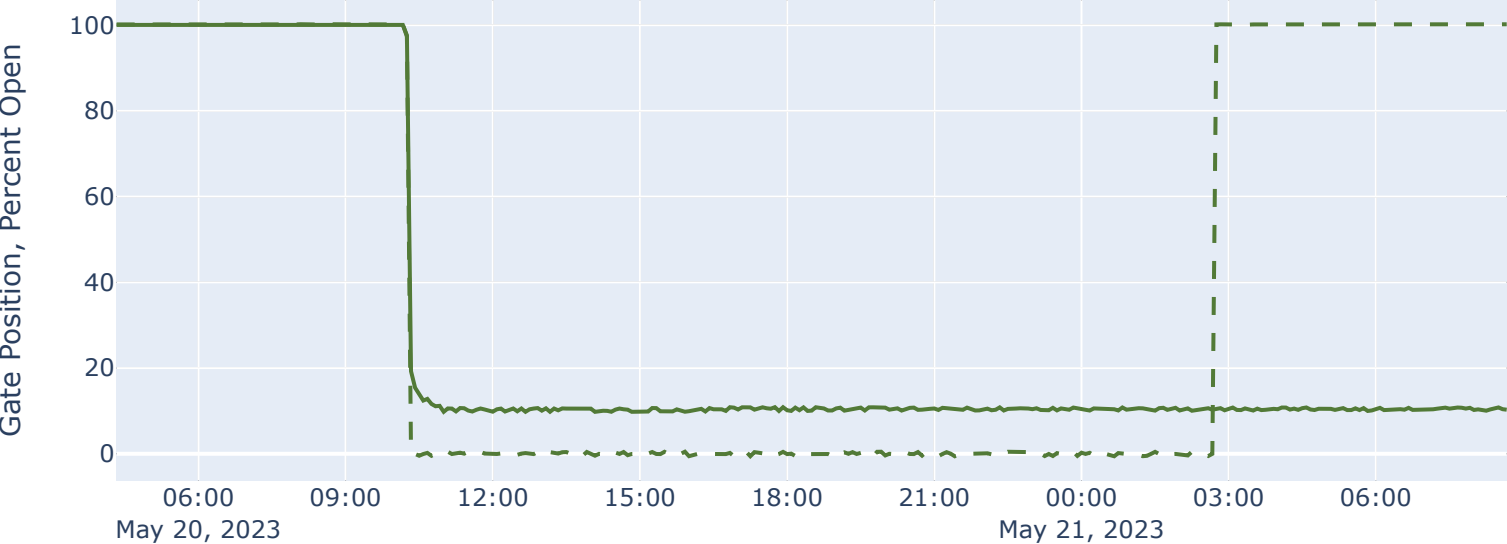
May 20, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	05/20/2023 04:20
Event End Date/Time	05/21/2023 08:40
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

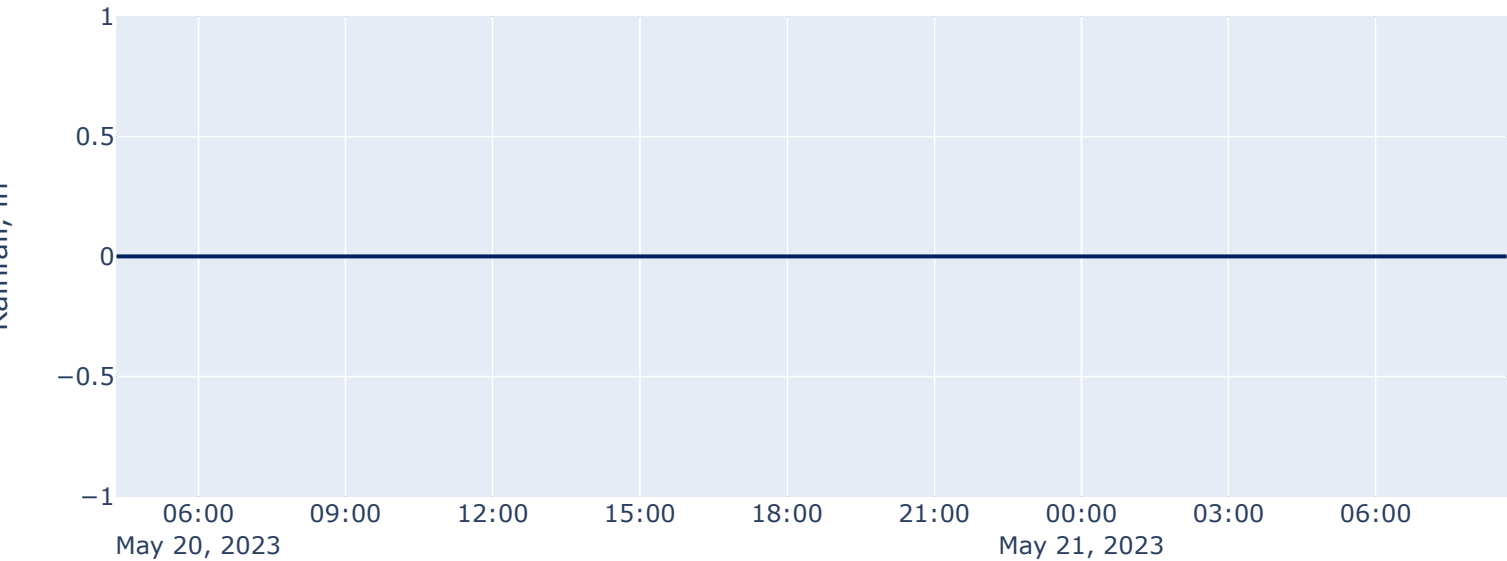
Overflow Data	Value
Overflow Volume Prevented (MG)	0.767
Percent Captured (%)	100
Unused Storage Volume (MG)	0.328
Overflow Before Storage Full	No
Storage Utilization (%)	70
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



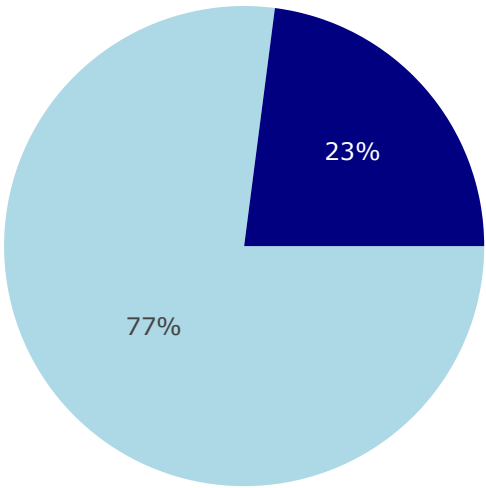
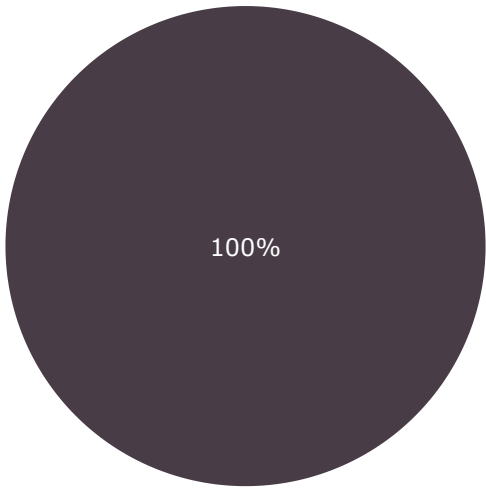
RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.56	1.56
Site Return to Normal Depth (ft)	N/A	1.06
Time Activated	05/20/2023 10:10	05/20/2023 10:10
Time Returned to Normal	N/A	05/21/2023 02:45



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	6.92
Volume Stored (MG)	0.767
Unused Storage Volume (MG)	0.328
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Jun2023 KPI Report for SPP013
RTC Site(s) Bird



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

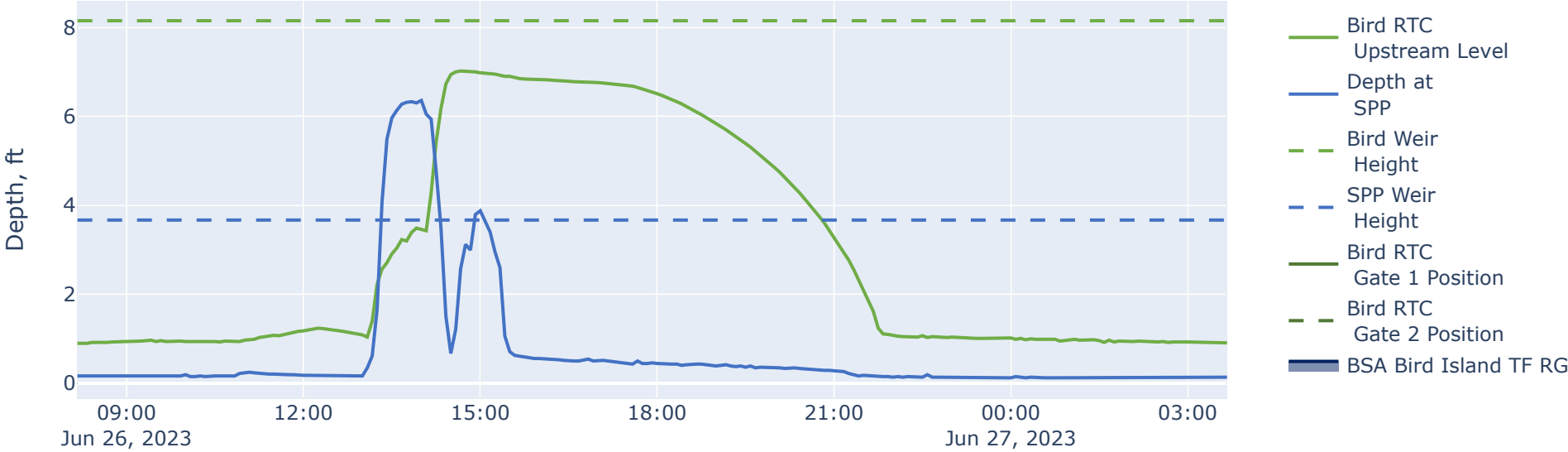
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
0	1	0.647	2.172	1.67

Event	Total Rain at BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
June 26, 2023	0.15	2.172	0.647	0	0.304	68	Good

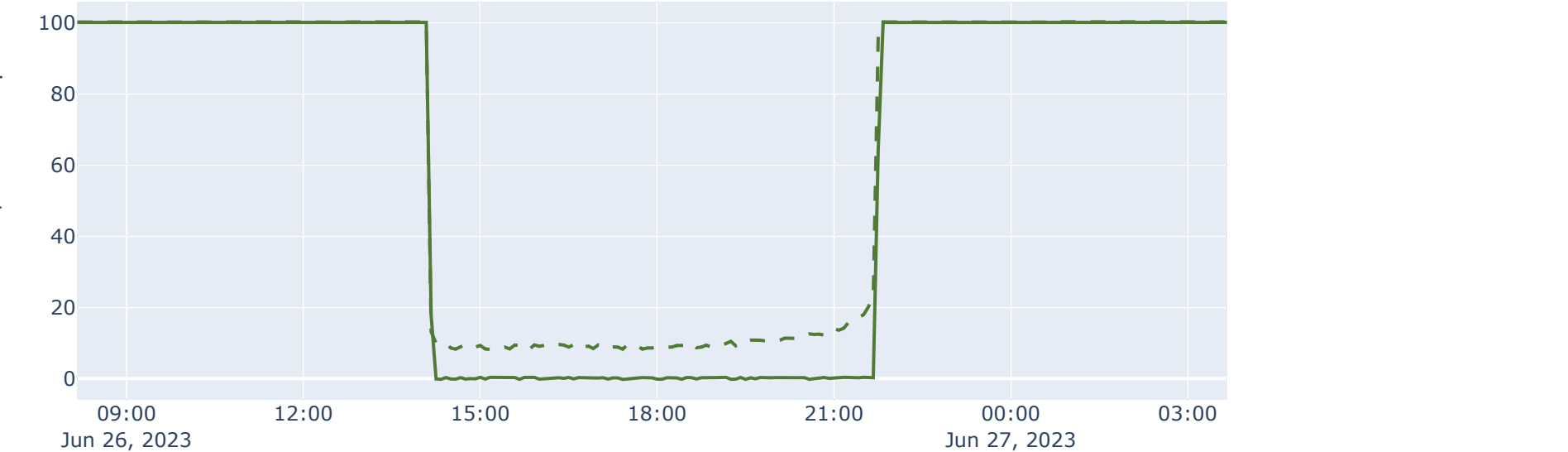
June 26, 2023 SPP013
RTC Site(s) Bird

Event Data	Value
Event Start Date/Time	06/26/2023 08:10
Event End Date/Time	06/27/2023 03:40
Total Rainfall Accumulation (in)	0.15
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	2.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

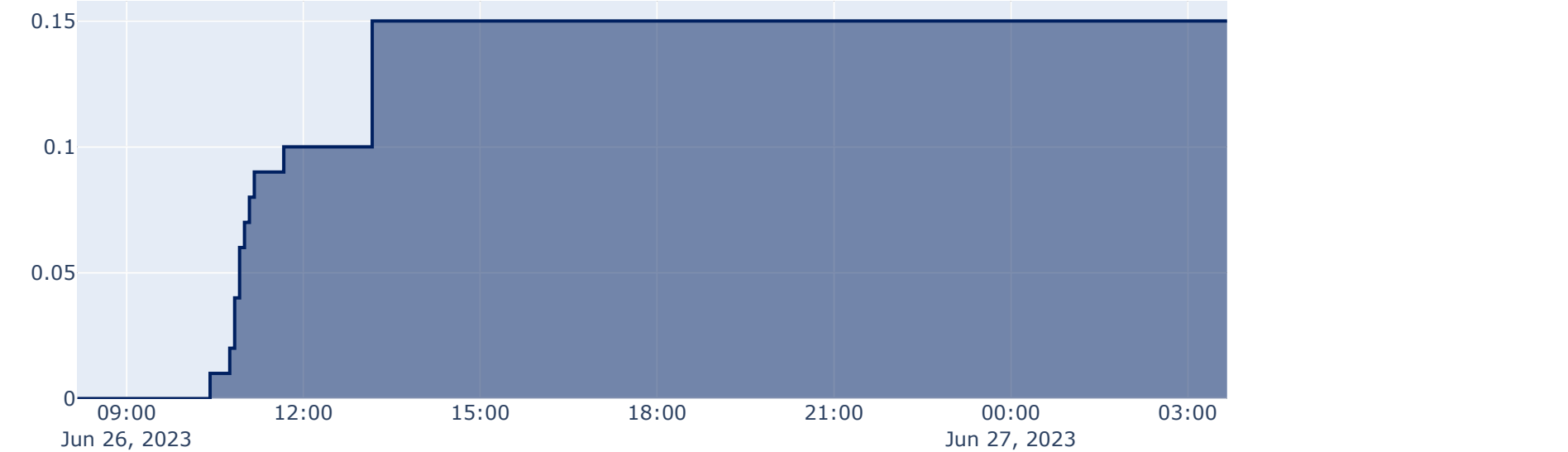
Overflow Data	Value
Overflow Volume Prevented (MG)	0.647
Percent Captured (%)	0
Unused Storage Volume (MG)	0.304
Overflow Before Storage Full	Yes
Storage Utilization (%)	68
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	2.172
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	2.172
Overflow Duration (hr)	1.67



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	3.43	3.43
Site Return to Normal Depth (ft)	1.11	1.11
Time Activated	06/26/2023 14:05	06/26/2023 14:05
Time Returned to Normal	06/26/2023 21:50	06/26/2023 21:50

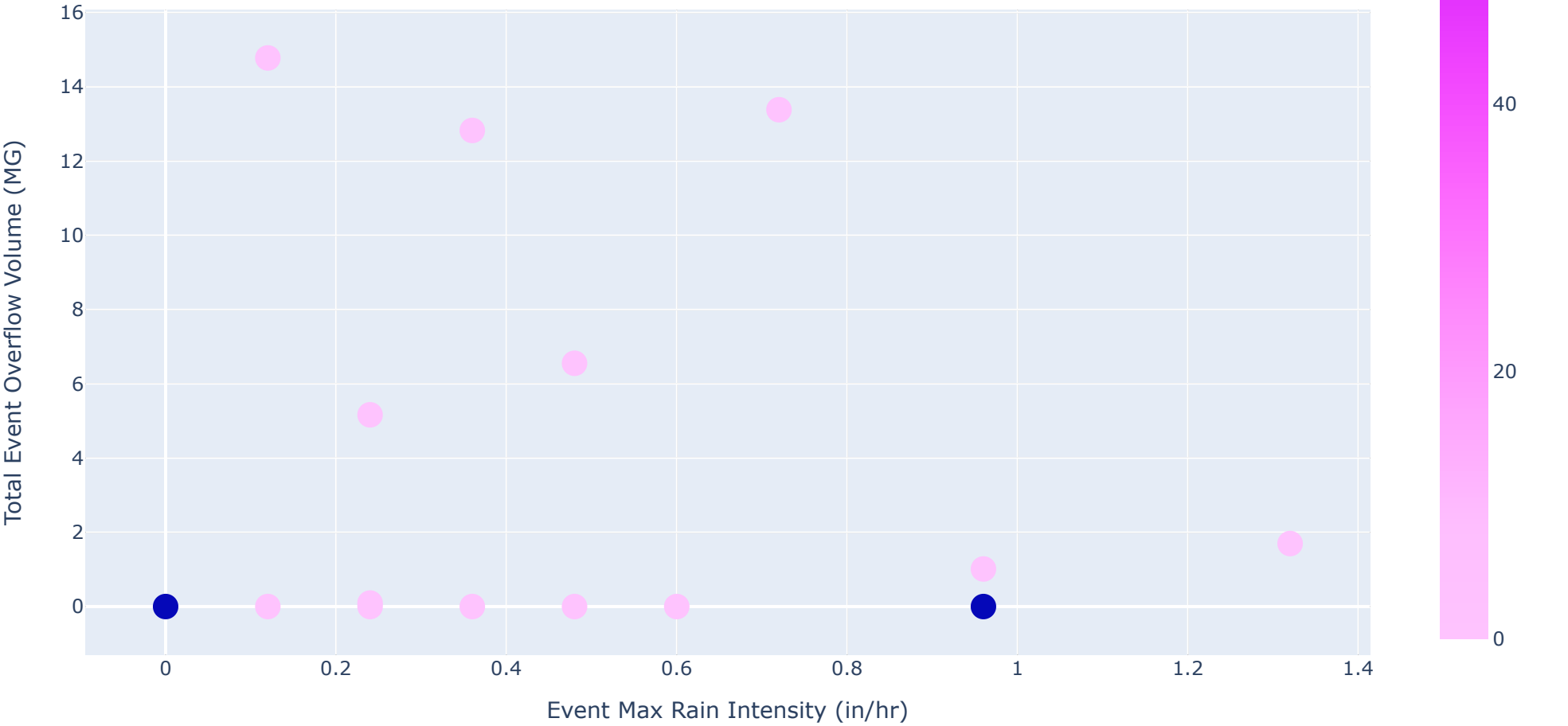
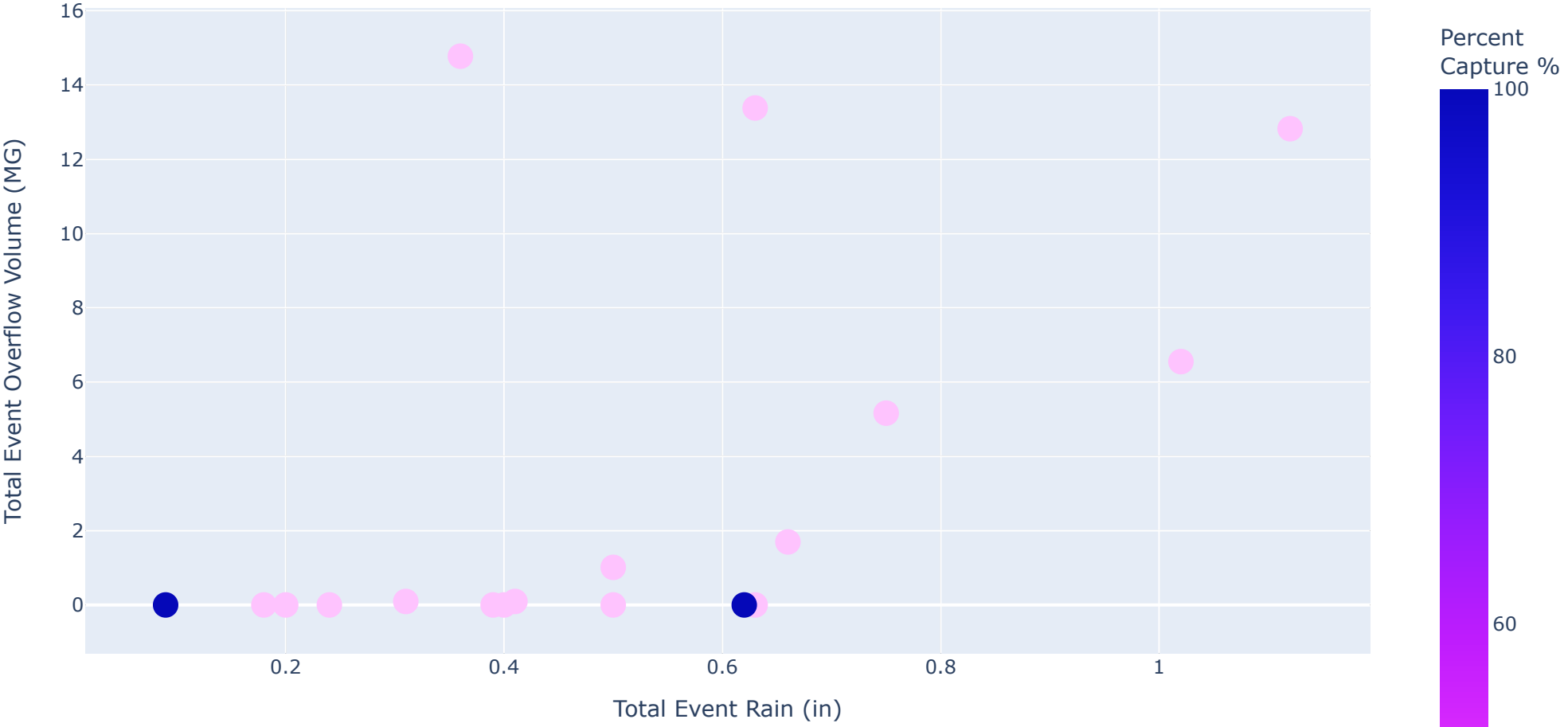


RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Depth Reached (ft)	7.02
Volume Stored (MG)	0.647
Unused Storage Volume (MG)	0.304
RTC Depth at Overflow Start (ft)	2.57
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



2023 KPI Report for SPP097
RTC Site(s) BabcockPS

Metric	Value
Number of Occurred SPP Overflow Events	9.0
Occurred SPP Overflow Volume (MG)	55.601
Number of Prevented SPP Overflow Events	2.0
Prevented SPP Overflow Volume (MG)	1.834
Total Observed Rain at BSA Smith Perry (in)	24.74



Jul2022 KPI Report for SPP097
RTC Site(s) BabcockPS

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
0	0	0	0	0.38

Aug2022 KPI Report for SPP097
RTC Site(s) BabcockPS

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
0	0	0	0	0.69

Sep2022 KPI Report for SPP097
RTC Site(s) BabcockPS

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
0	0	0	0	0.68

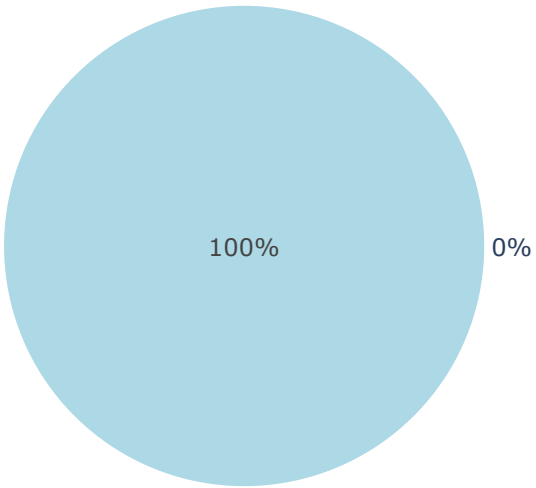
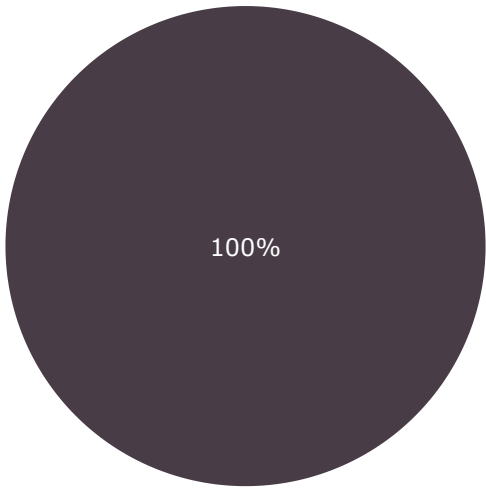
Oct2022 KPI Report for SPP097
RTC Site(s) BabcockPS

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
0	0	0	0	0.63

Nov2022 KPI Report for SPP097
RTC Site(s) BabcockPS

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
0	0	0	0	2.1

Dec2022 KPI Report for SPP097
RTC Site(s) BabcockPS



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

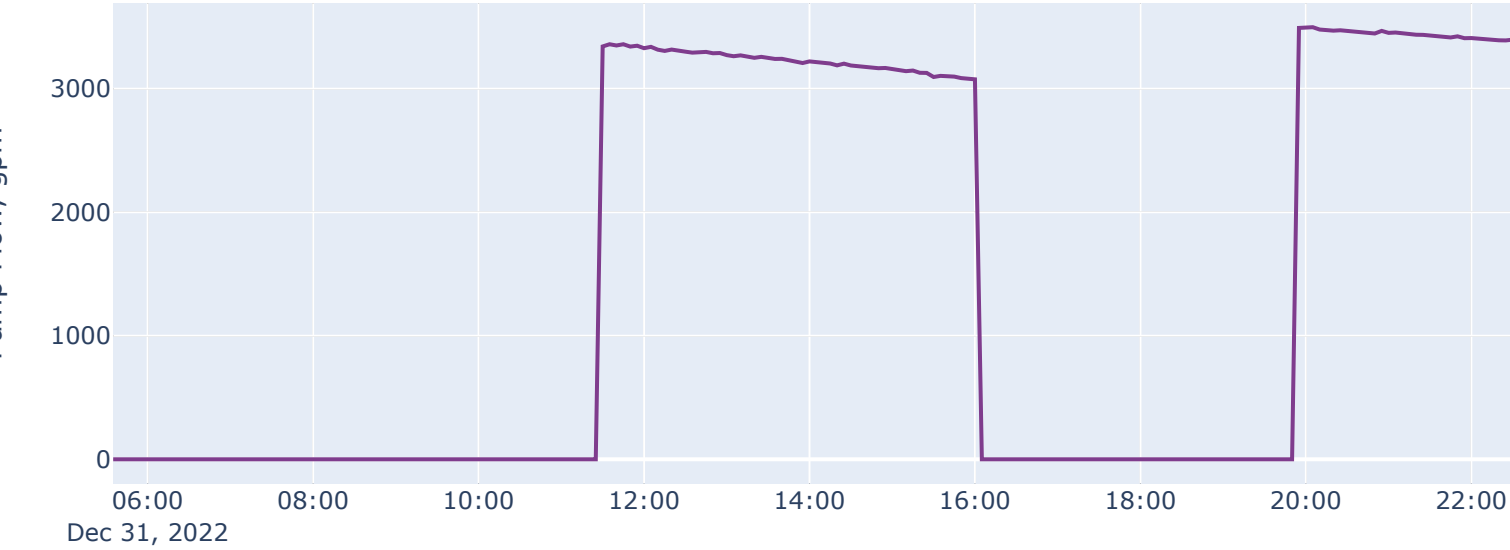
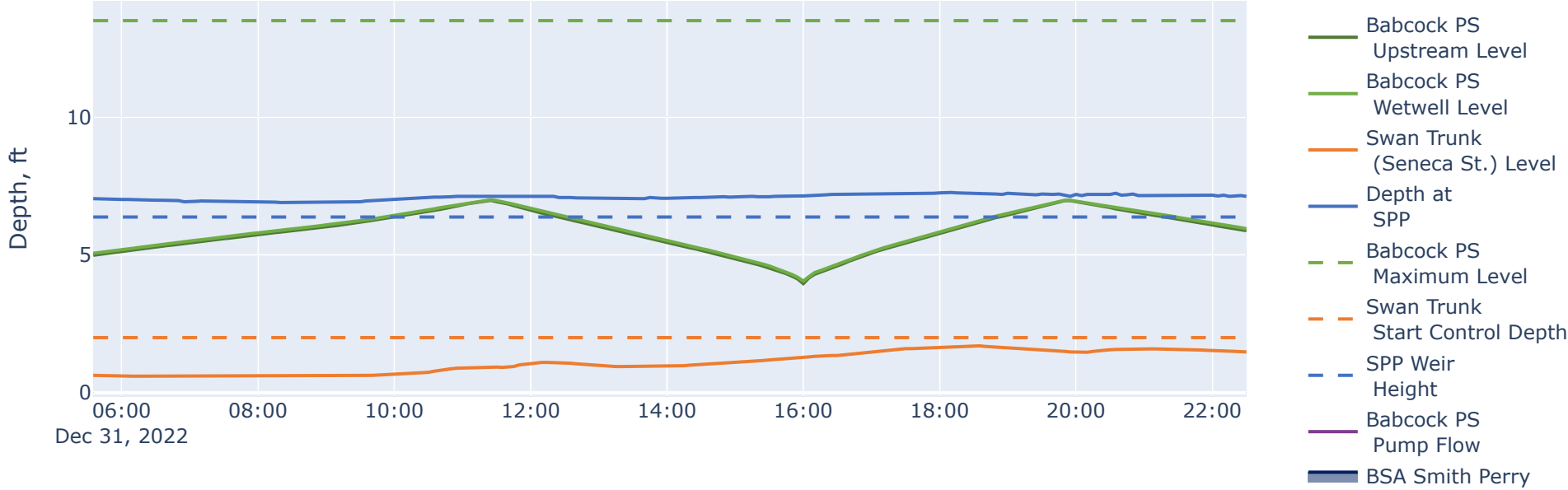
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
0	1	0.0	14.778	2.29

Event	Total Rain at BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
December 31, 2022	0.36	14.778	0.0	0	1.422	0	Poor

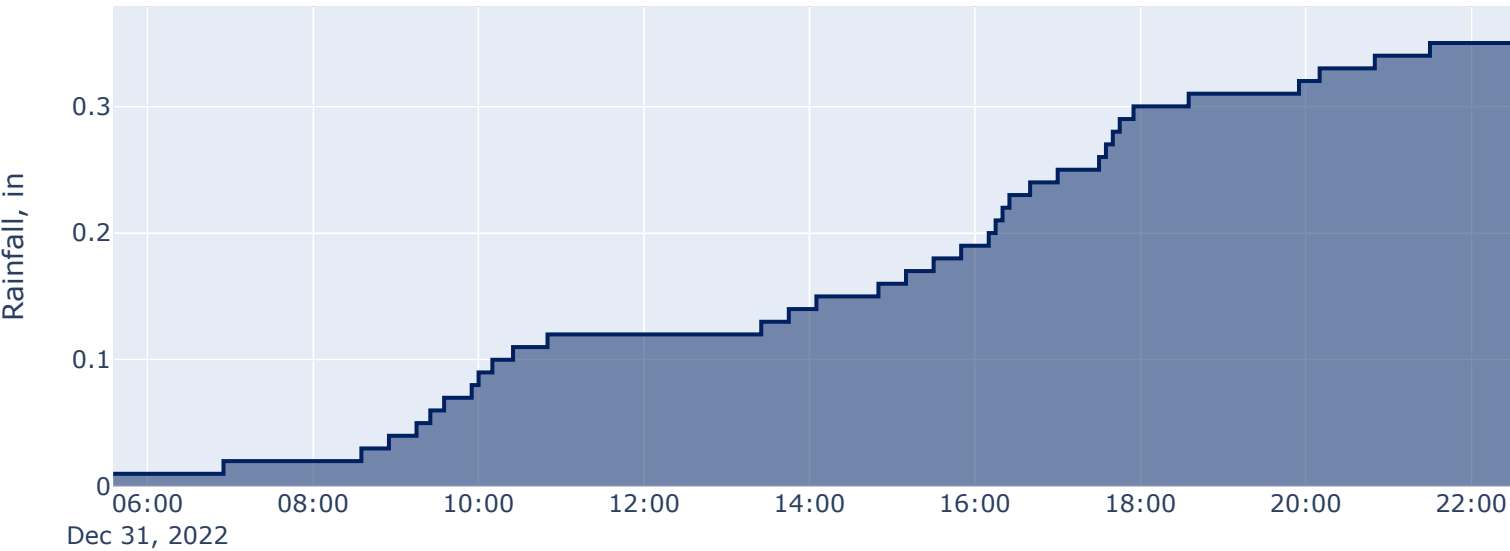
December 31, 2022 SPP097
RTC Site(s) BabcockPS

Event Data	Value
Event Start Date/Time	12/31/2022 05:35
Event End Date/Time	12/31/2022 22:30
Total Rainfall Accumulation (in)	0.36
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	16.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline,exceedi

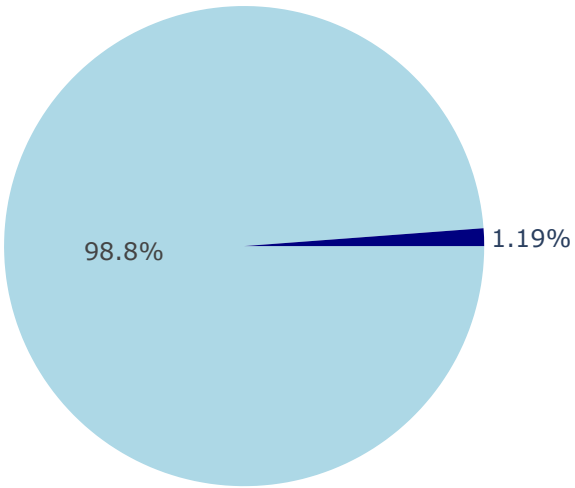
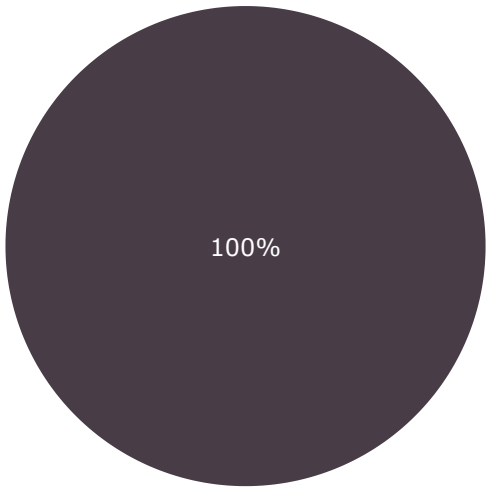
Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	1.422
Overflow Before Storage Full	Yes
Storage Utilization (%)	0
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	14.778
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	14.778
Overflow Duration (hr)	16.92



RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Depth Reached (ft)	7.0
Volume Stored (MG)	0.0
Unused Storage Volume (MG)	1.422
RTC Depth at Overflow Start (ft)	5.06
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



Jan2023 KPI Report for SPP097
RTC Site(s) BabcockPS



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

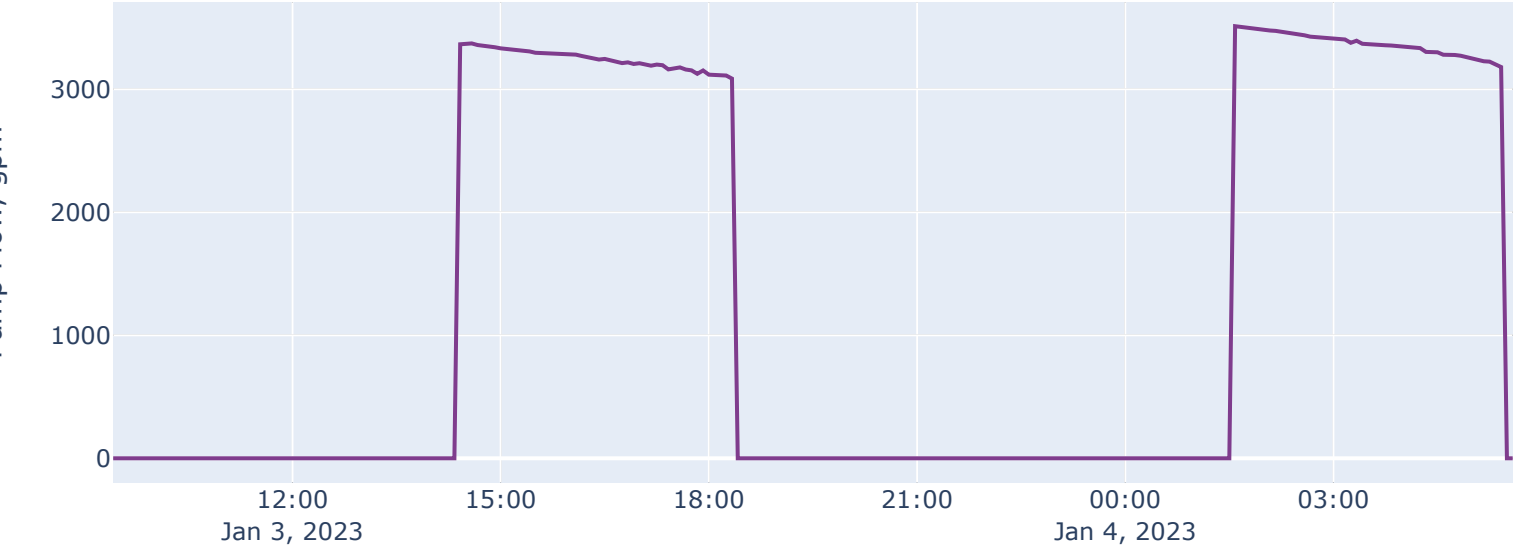
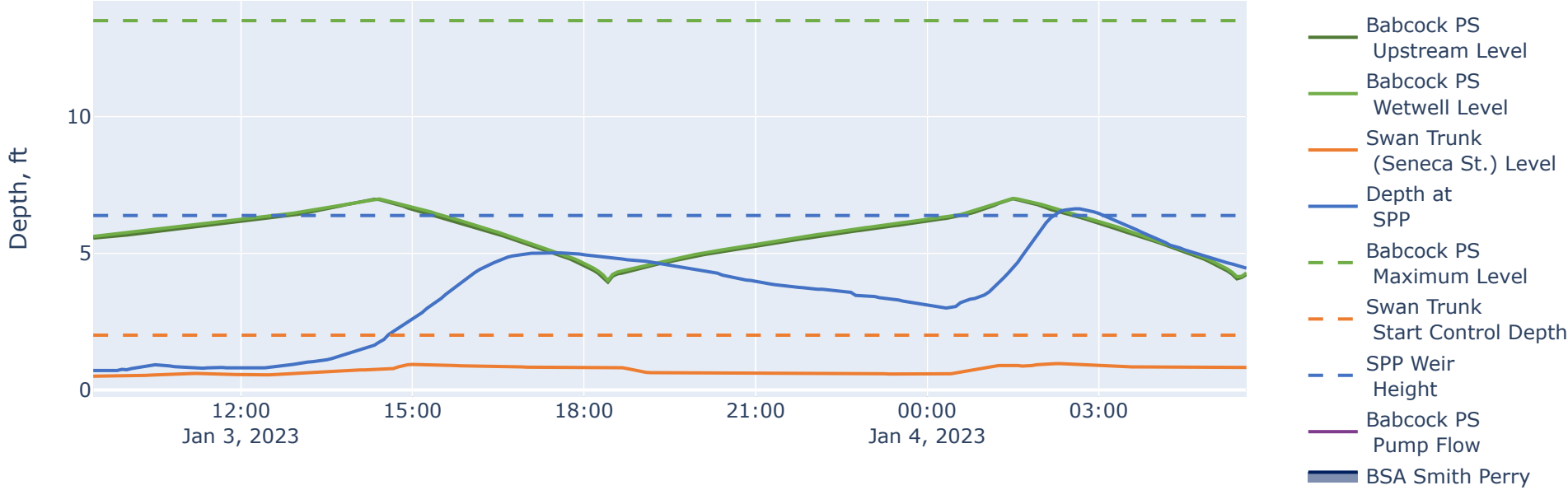
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
0	3	0.224	18.642	3.61

Event	Total Rain at BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
January 03, 2023	0.41	0.094	0.0	0	1.422	0	Poor
January 04, 2023	0.63	13.383	0.224	0	1.199	16	Poor
January 12, 2023	0.63	0.0	0.0	0	1.422	0	Poor
January 17, 2023	0.18	0.0	0.0	0	1.422	0	Poor
January 19, 2023	0.75	5.165	0.0	0	1.422	0	Poor
January 29, 2023	0.2	0.0	0.0	0	1.422	0	Poor

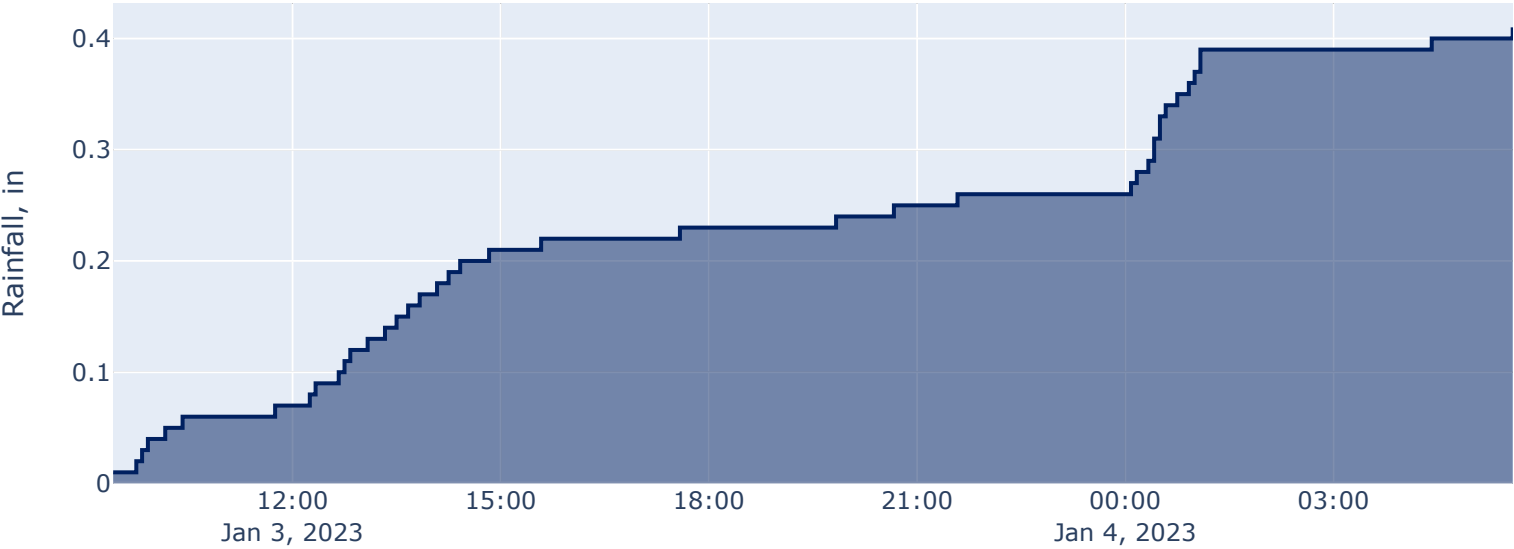
January 03, 2023 SPP097
RTC Site(s) BabcockPS

Event Data	Value
Event Start Date/Time	01/03/2023 09:25
Event End Date/Time	01/04/2023 05:35
Total Rainfall Accumulation (in)	0.41
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	20.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline,exceedi

Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	1.422
Overflow Before Storage Full	Yes
Storage Utilization (%)	0
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.094
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.094
Overflow Duration (hr)	0.83



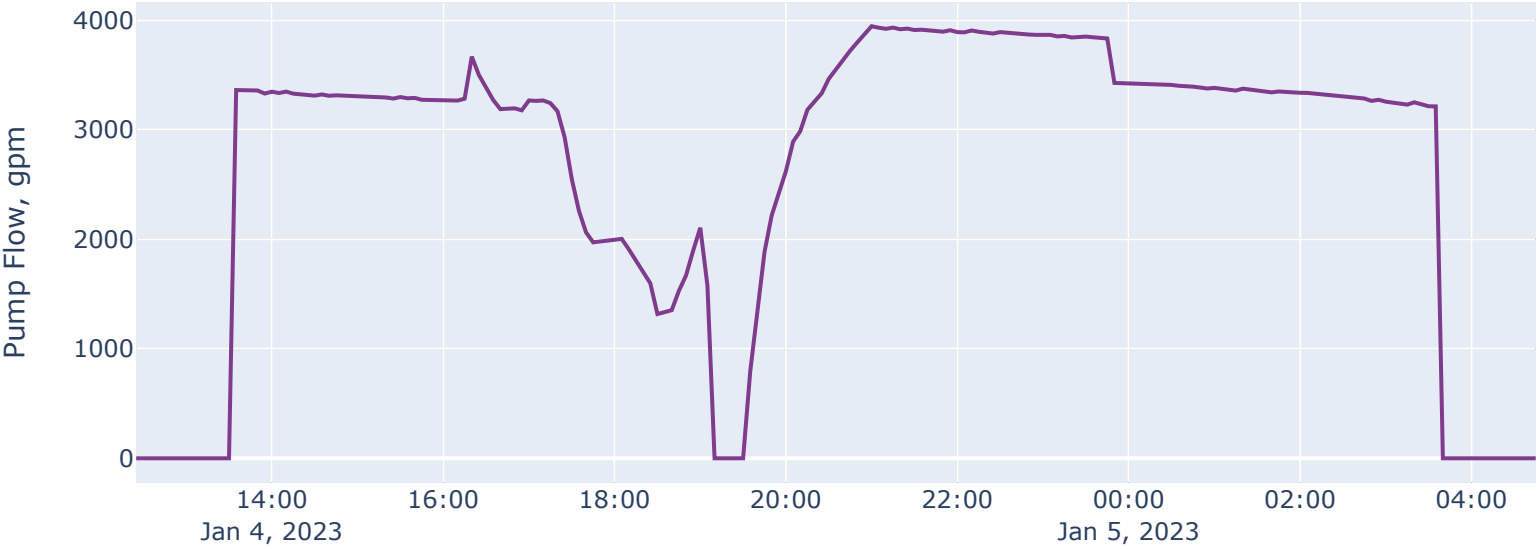
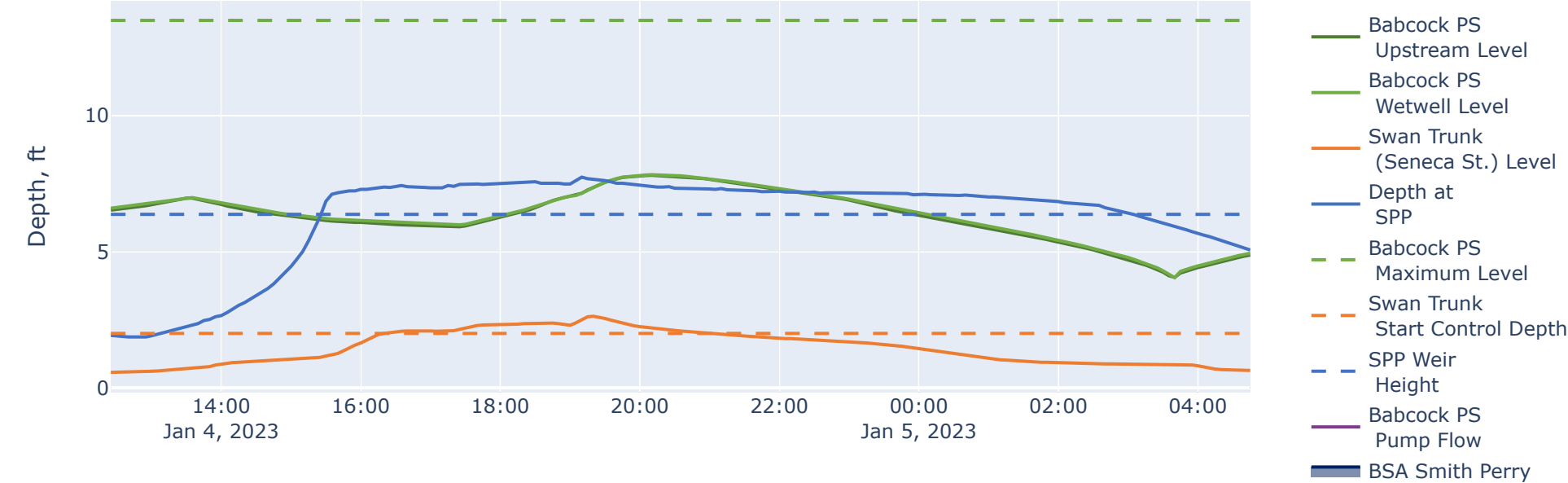
RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Depth Reached (ft)	7.0
Volume Stored (MG)	0.0
Unused Storage Volume (MG)	1.422
RTC Depth at Overflow Start (ft)	6.63
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



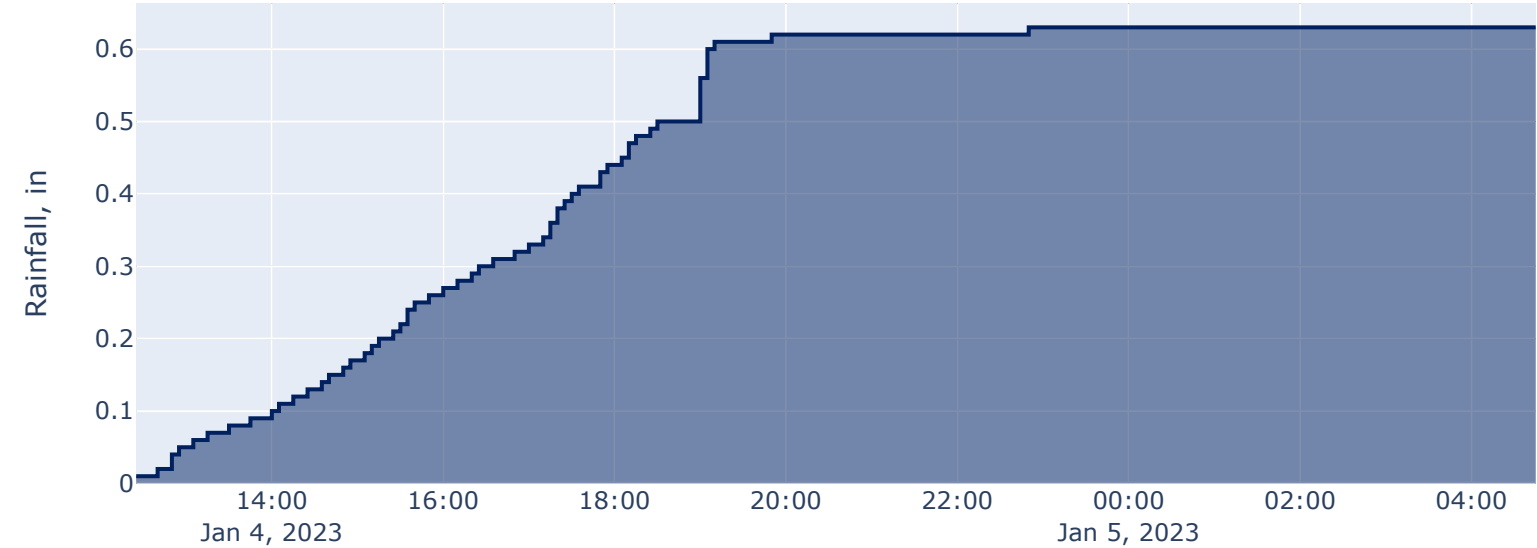
January 04, 2023 SPP097
RTC Site(s) BabcockPS

Event Data	Value
Event Start Date/Time	01/04/2023 12:25
Event End Date/Time	01/05/2023 04:45
Total Rainfall Accumulation (in)	0.63
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	10.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline,exceedi

Overflow Data	Value
Overflow Volume Prevented (MG)	0.224
Percent Captured (%)	0
Unused Storage Volume (MG)	1.199
Overflow Before Storage Full	Yes
Storage Utilization (%)	16
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	13.383
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	13.383
Overflow Duration (hr)	11.5



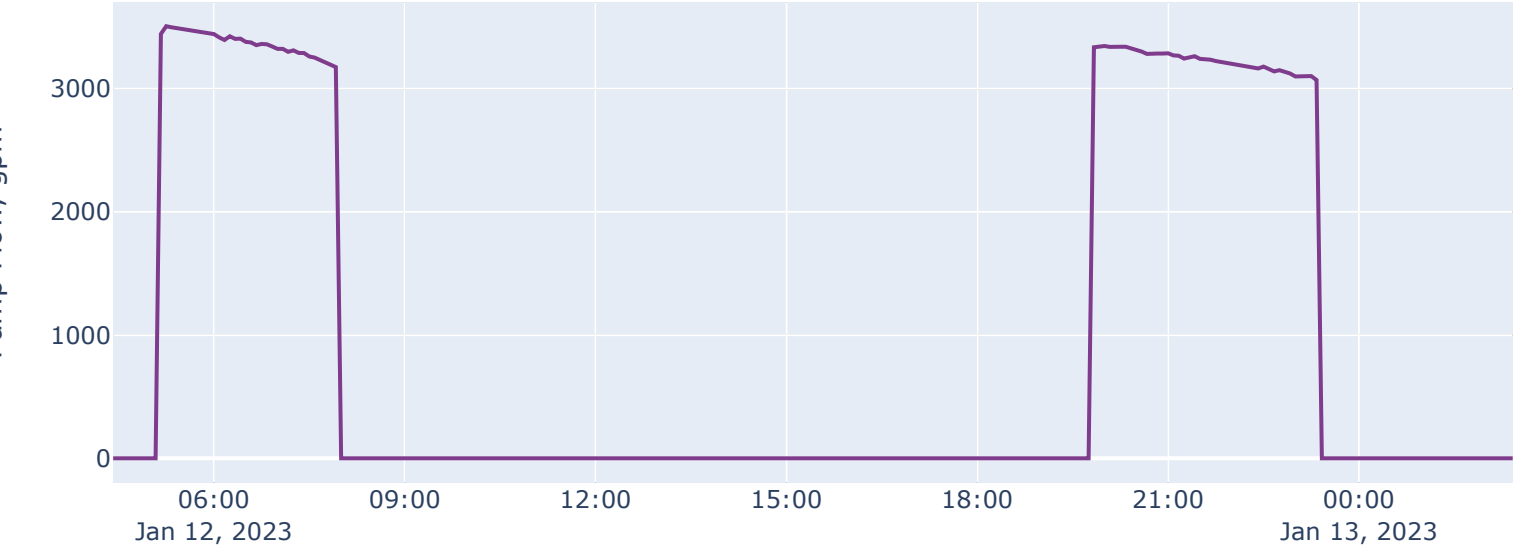
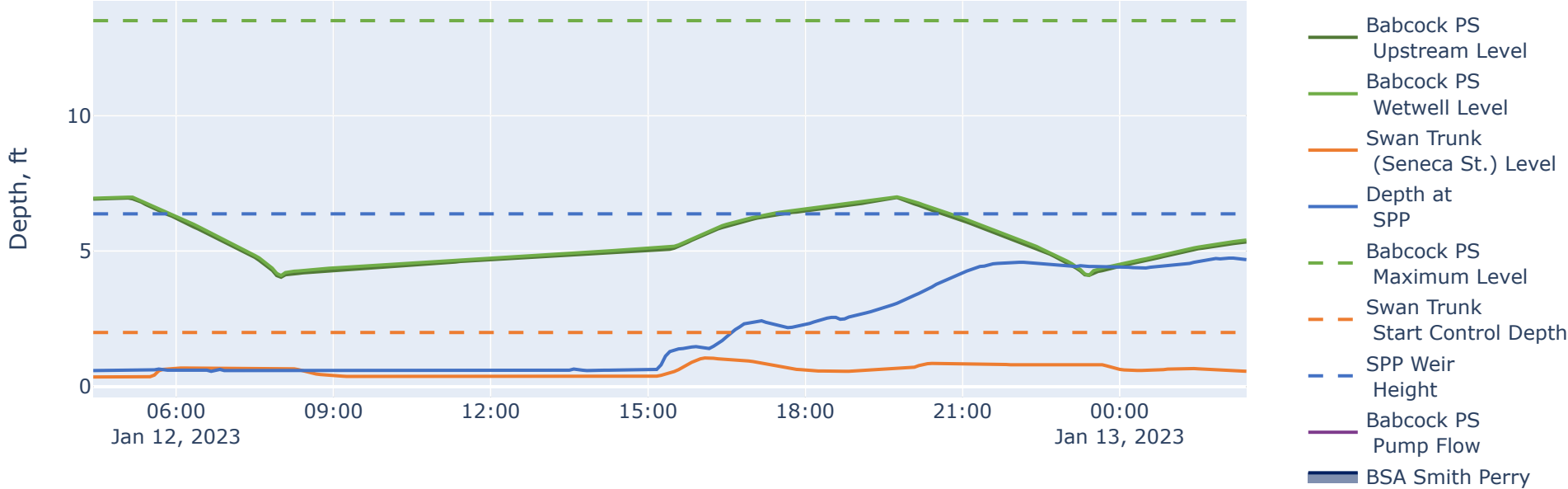
RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Depth Reached (ft)	7.83
Volume Stored (MG)	0.224
Unused Storage Volume (MG)	1.199
RTC Depth at Overflow Start (ft)	6.22
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



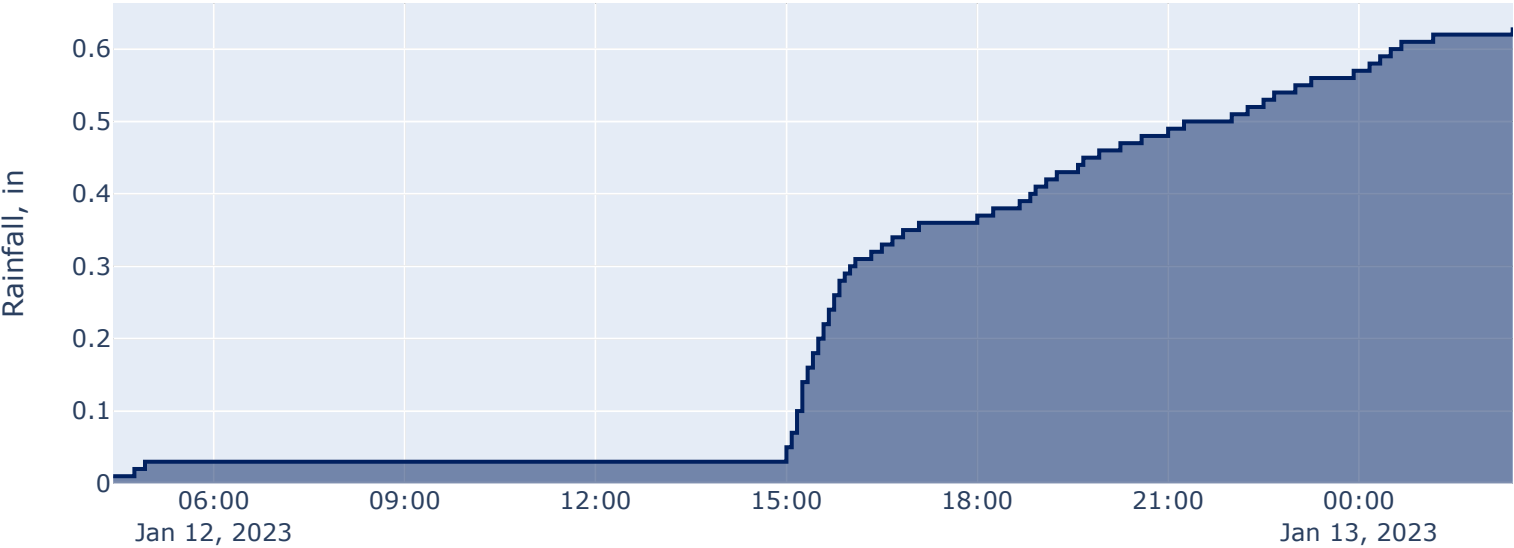
January 12, 2023 SPP097
RTC Site(s) BabcockPS

Event Data	Value
Event Start Date/Time	01/12/2023 04:25
Event End Date/Time	01/13/2023 02:25
Total Rainfall Accumulation (in)	0.63
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	11.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline,exceedi

Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	1.422
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	N/A
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



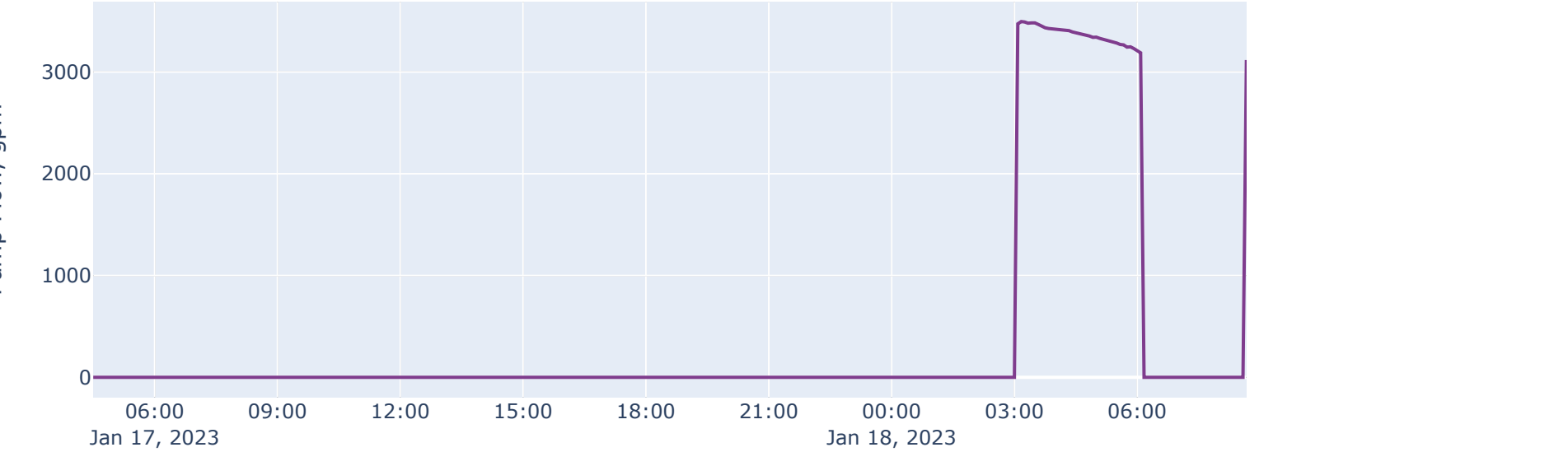
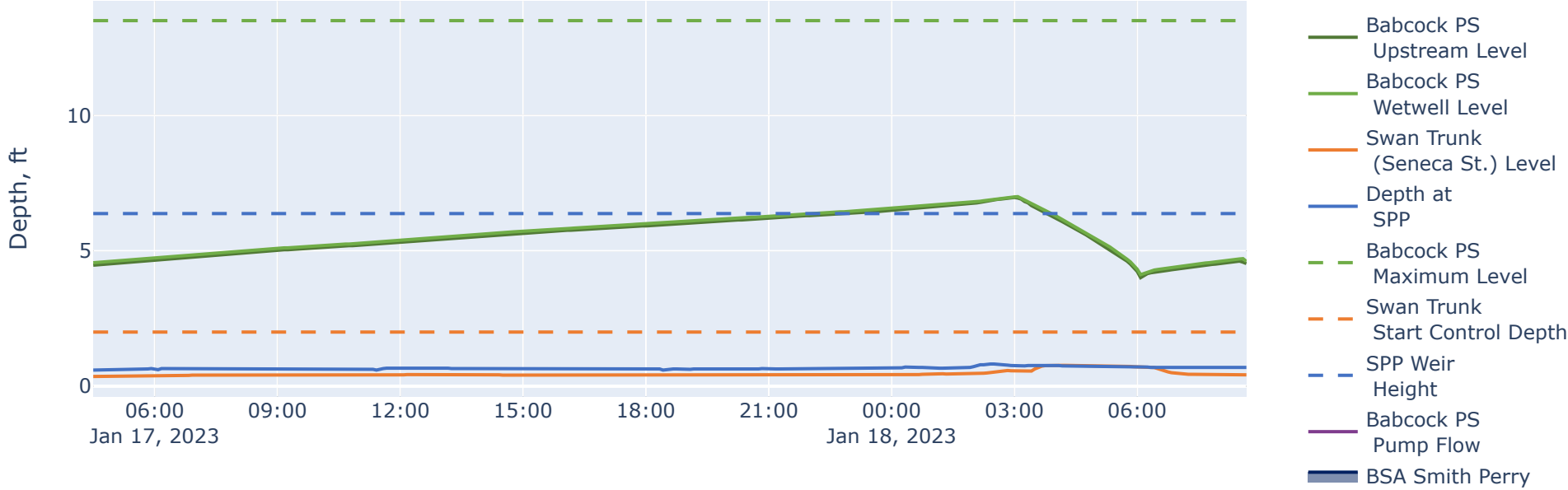
RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Depth Reached (ft)	7.0
Volume Stored (MG)	0.0
Unused Storage Volume (MG)	1.422
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



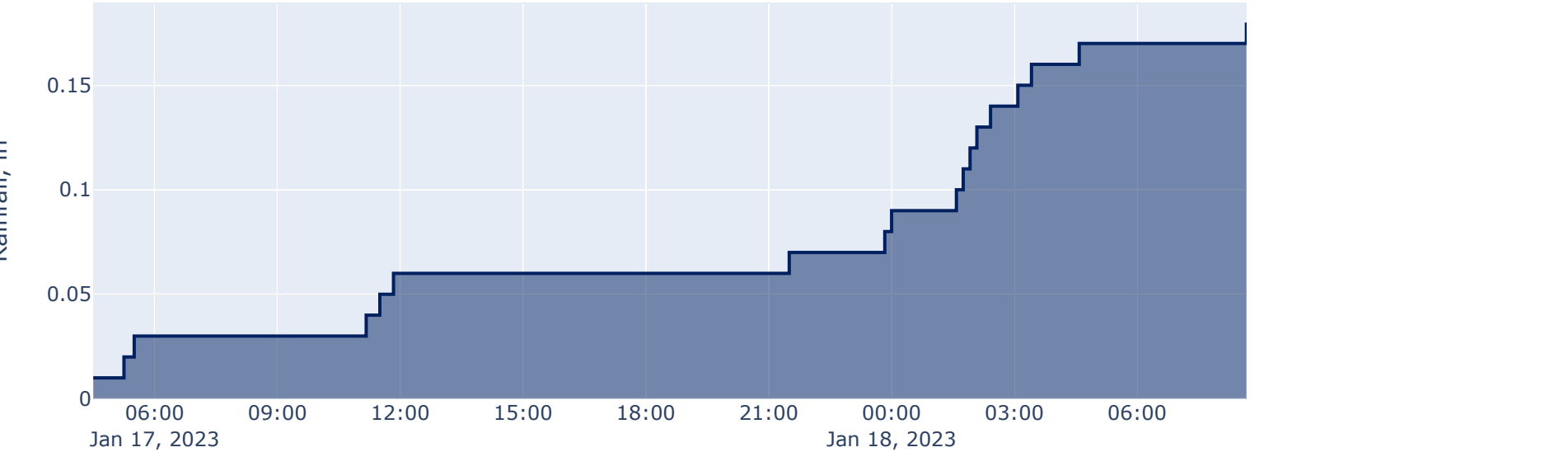
January 17, 2023 SPP097
RTC Site(s) BabcockPS

Event Data	Value
Event Start Date/Time	01/17/2023 04:30
Event End Date/Time	01/18/2023 08:40
Total Rainfall Accumulation (in)	0.18
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	18.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline,exceedi

Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	1.422
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	N/A
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



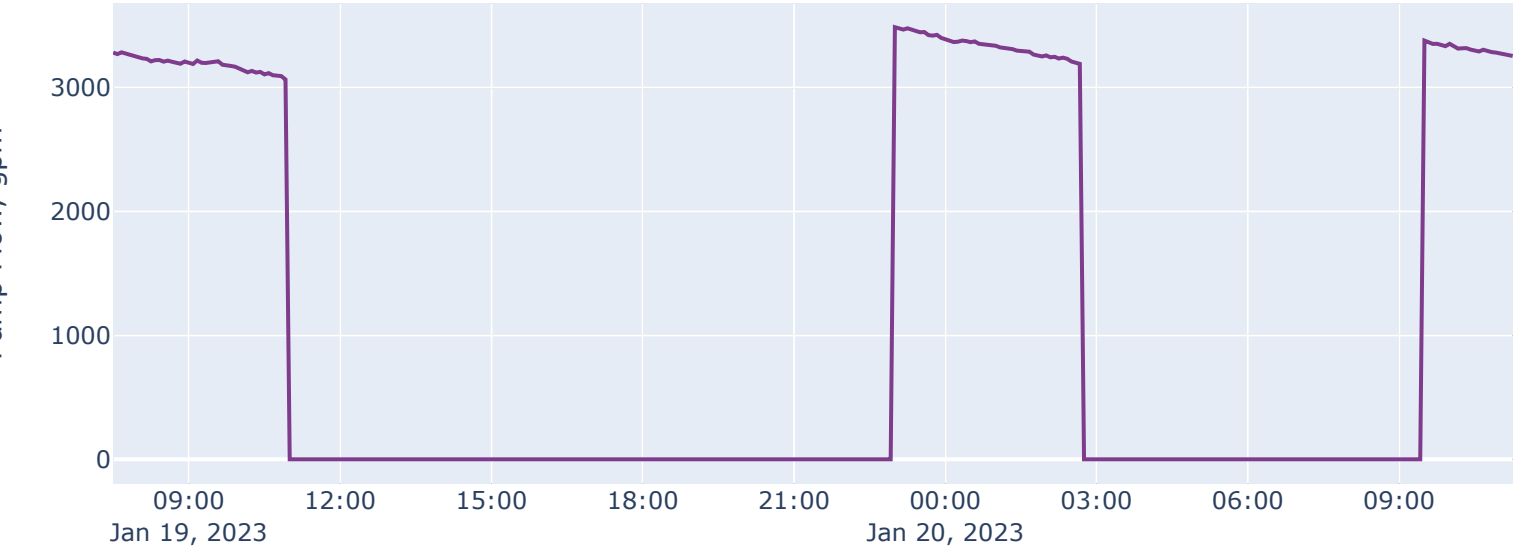
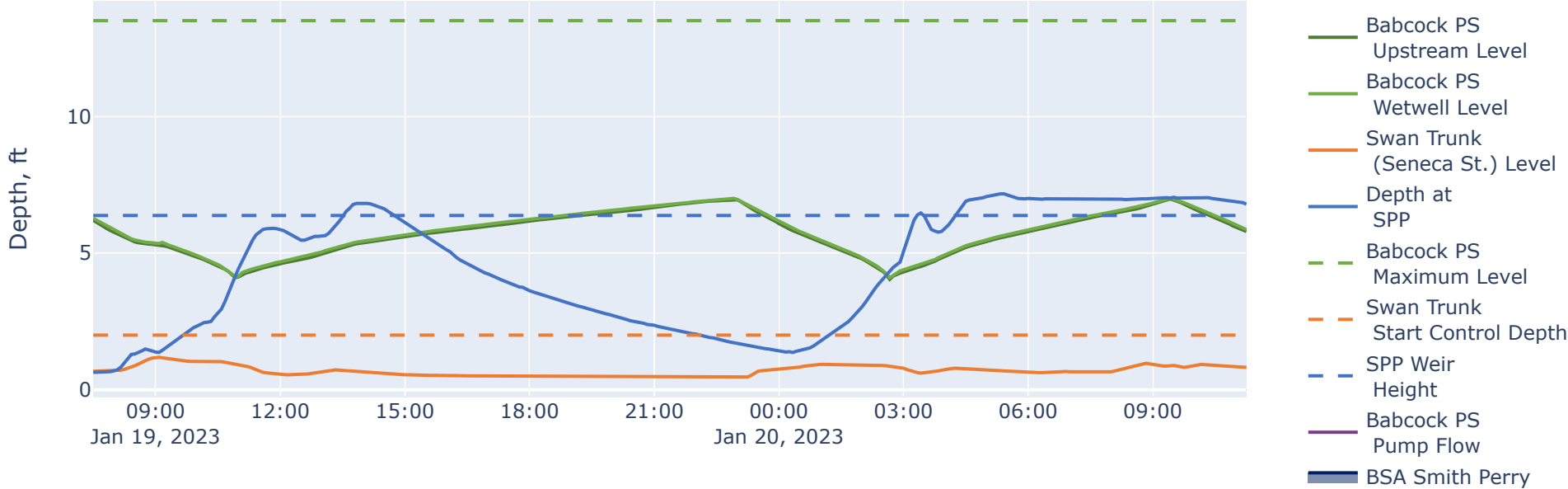
RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Depth Reached (ft)	7.0
Volume Stored (MG)	0.0
Unused Storage Volume (MG)	1.422
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



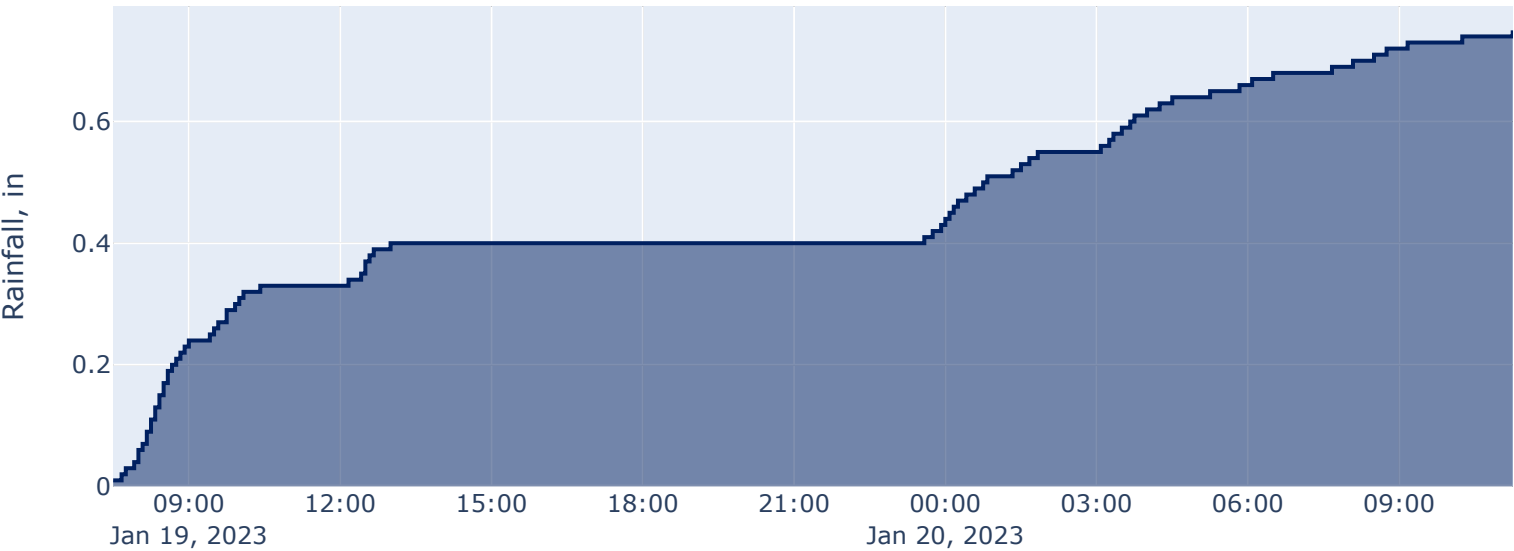
January 19, 2023 SPP097
RTC Site(s) BabcockPS

Event Data	Value
Event Start Date/Time	01/19/2023 07:30
Event End Date/Time	01/20/2023 11:15
Total Rainfall Accumulation (in)	0.75
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	17.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline,exceedi

Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	1.422
Overflow Before Storage Full	Yes
Storage Utilization (%)	0
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	5.165
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	5.165
Overflow Duration (hr)	21.67



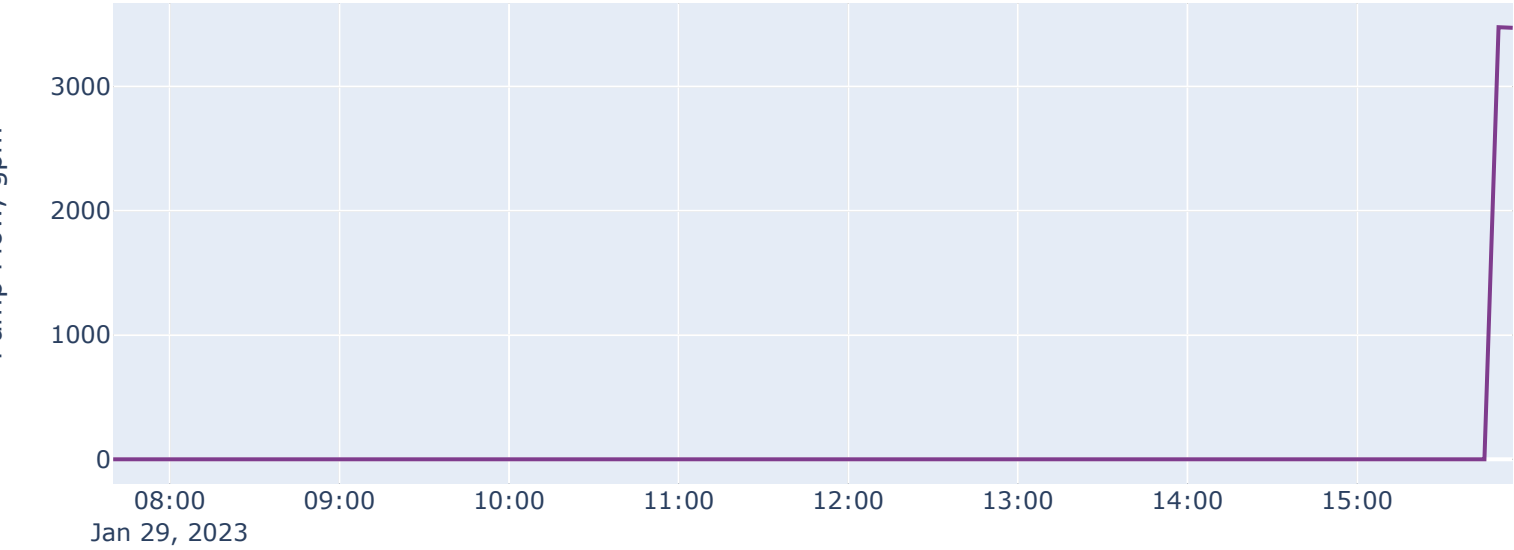
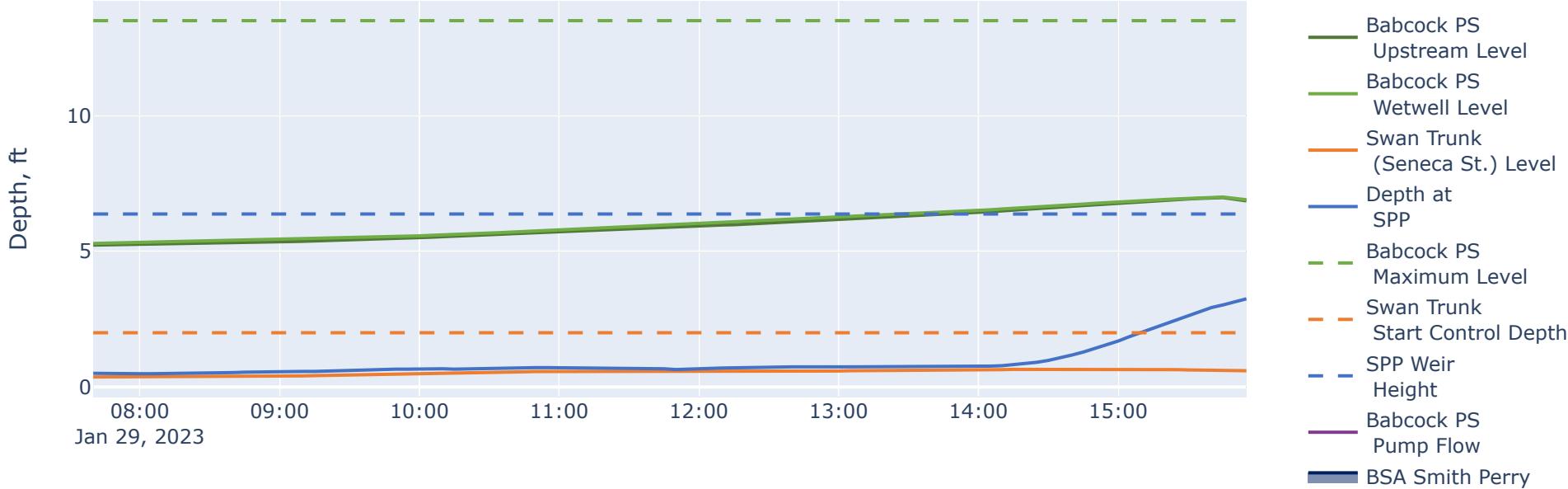
RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Depth Reached (ft)	7.0
Volume Stored (MG)	0.0
Unused Storage Volume (MG)	1.422
RTC Depth at Overflow Start (ft)	5.31
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



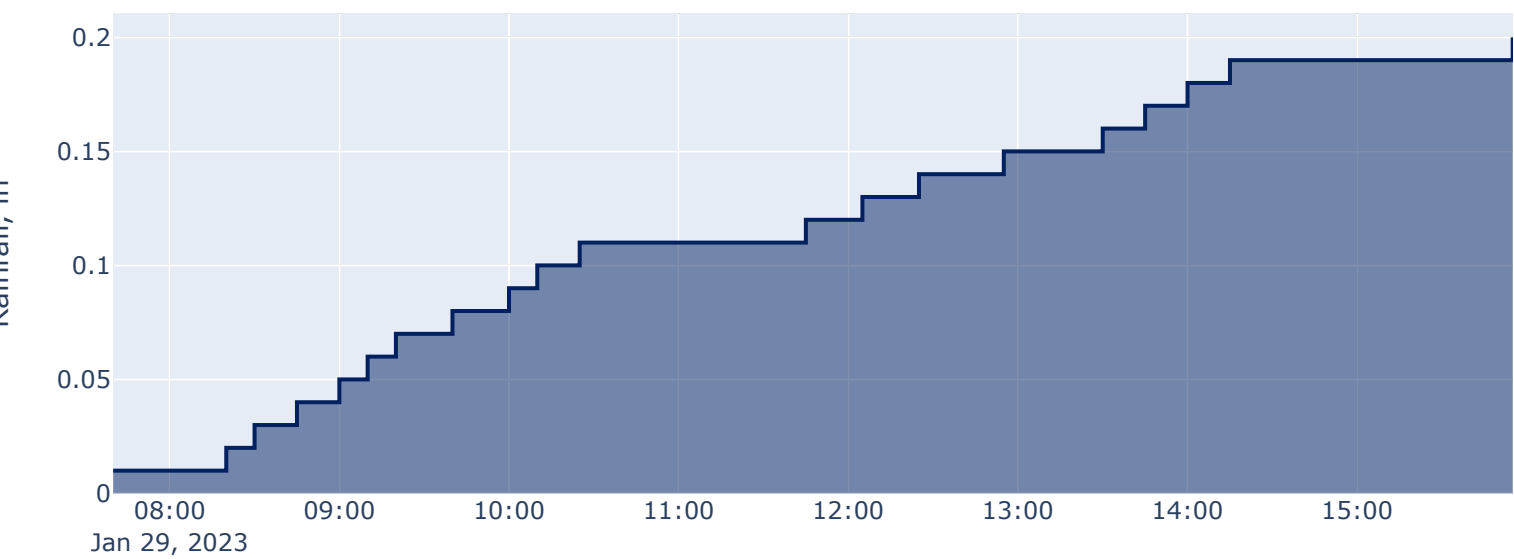
January 29, 2023 SPP097
RTC Site(s) BabcockPS

Event Data	Value
Event Start Date/Time	01/29/2023 07:40
Event End Date/Time	01/29/2023 15:55
Total Rainfall Accumulation (in)	0.2
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	8.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline,exceedi

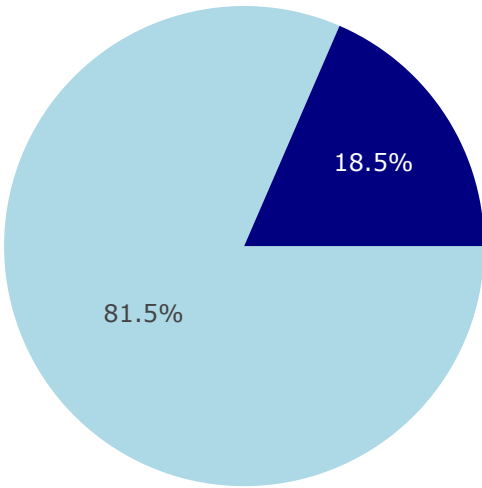
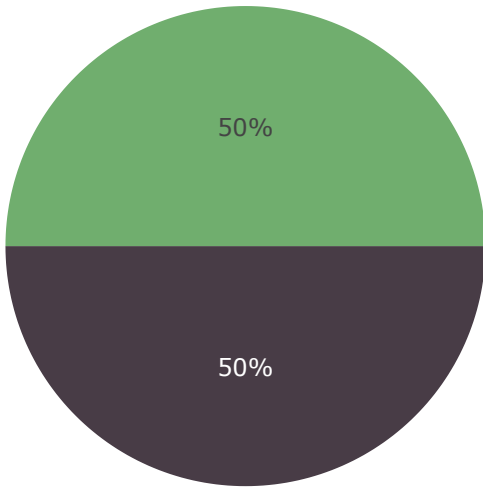
Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	1.422
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	N/A
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Depth Reached (ft)	7.0
Volume Stored (MG)	0.0
Unused Storage Volume (MG)	1.422
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Feb2023 KPI Report for SPP097
RTC Site(s) BabcockPS



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

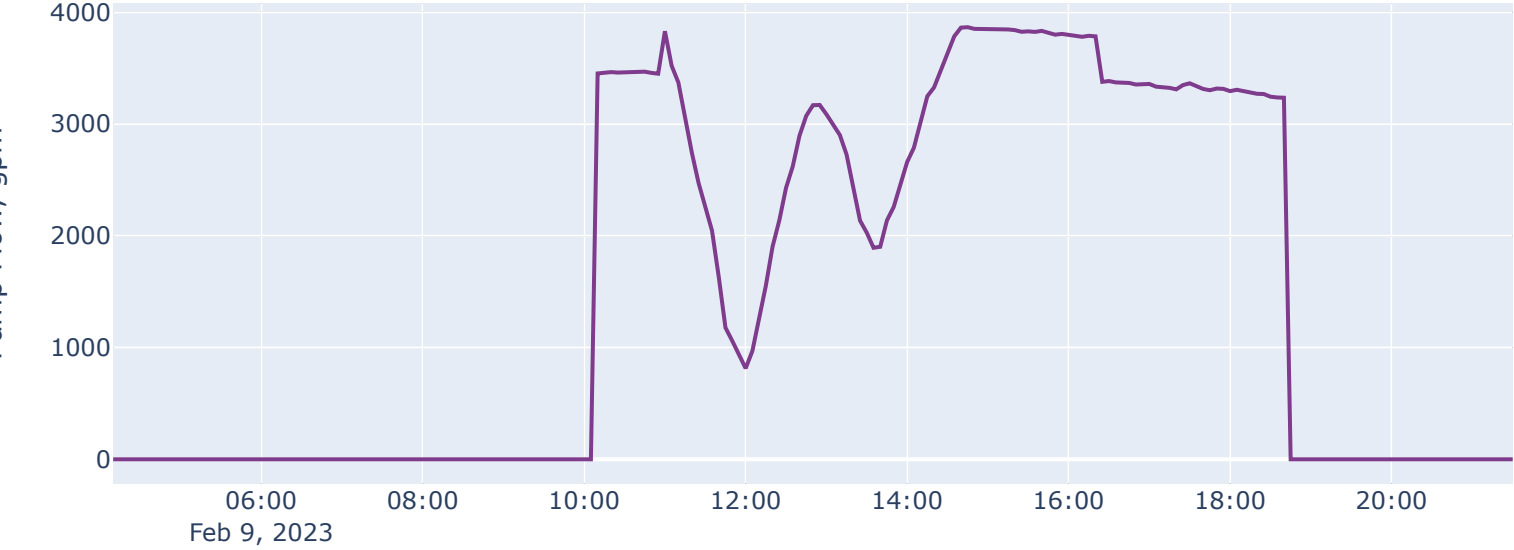
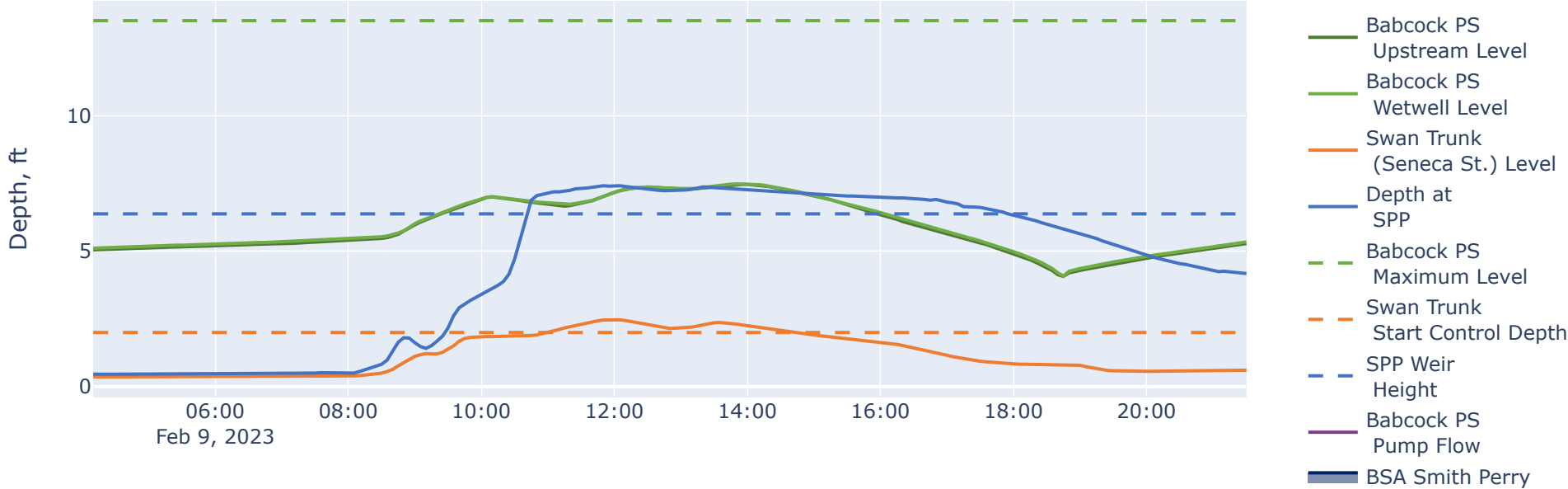
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
1	1	1.487	6.553	2.36

Event	Total Rain at BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
February 09, 2023	1.02	6.553	0.128	0	1.294	9	Poor
February 15, 2023	0.09	0.0	1.359	100	0.063	96	Poor

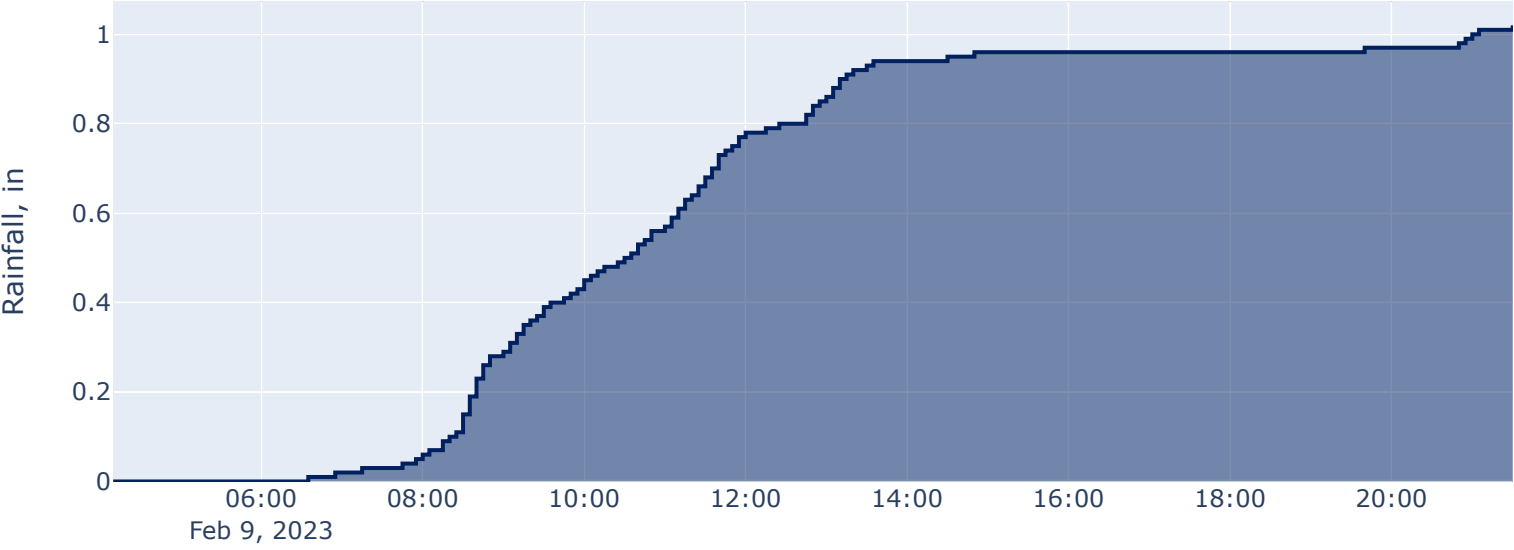
February 09, 2023 SPP097
RTC Site(s) BabcockPS

Event Data	Value
Event Start Date/Time	02/09/2023 04:10
Event End Date/Time	02/09/2023 21:30
Total Rainfall Accumulation (in)	1.02
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	14.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline,exceedi

Overflow Data	Value
Overflow Volume Prevented (MG)	0.128
Percent Captured (%)	0
Unused Storage Volume (MG)	1.294
Overflow Before Storage Full	Yes
Storage Utilization (%)	9
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	6.553
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	6.553
Overflow Duration (hr)	7.08



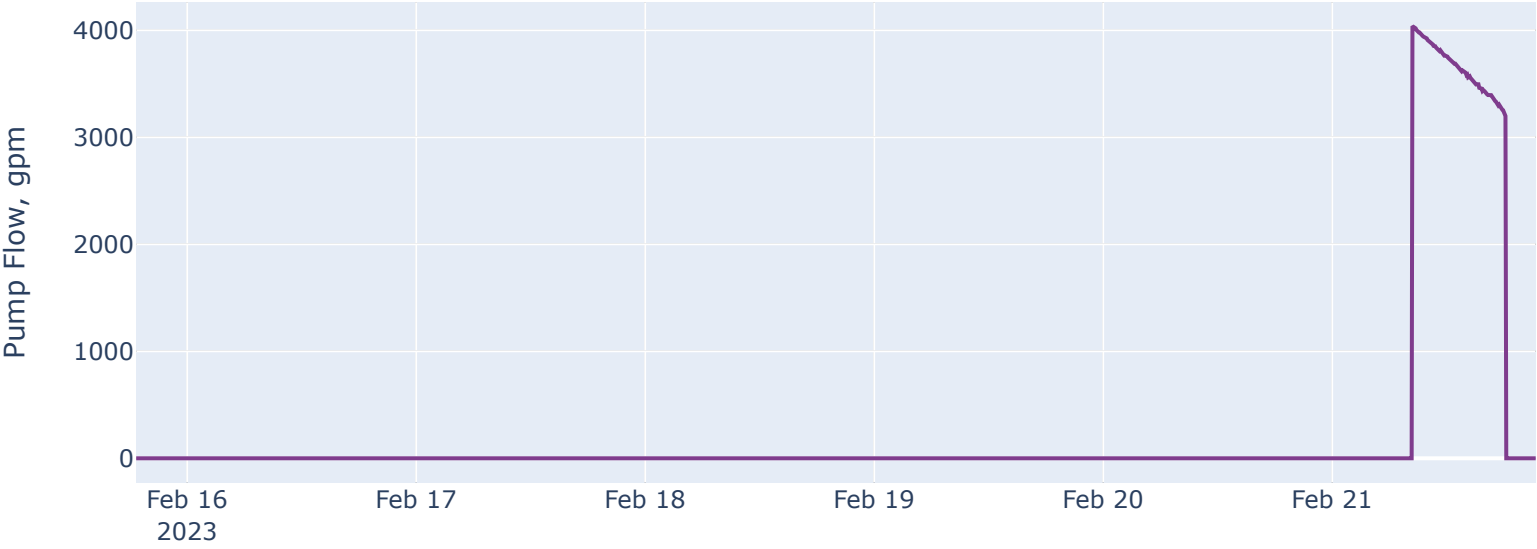
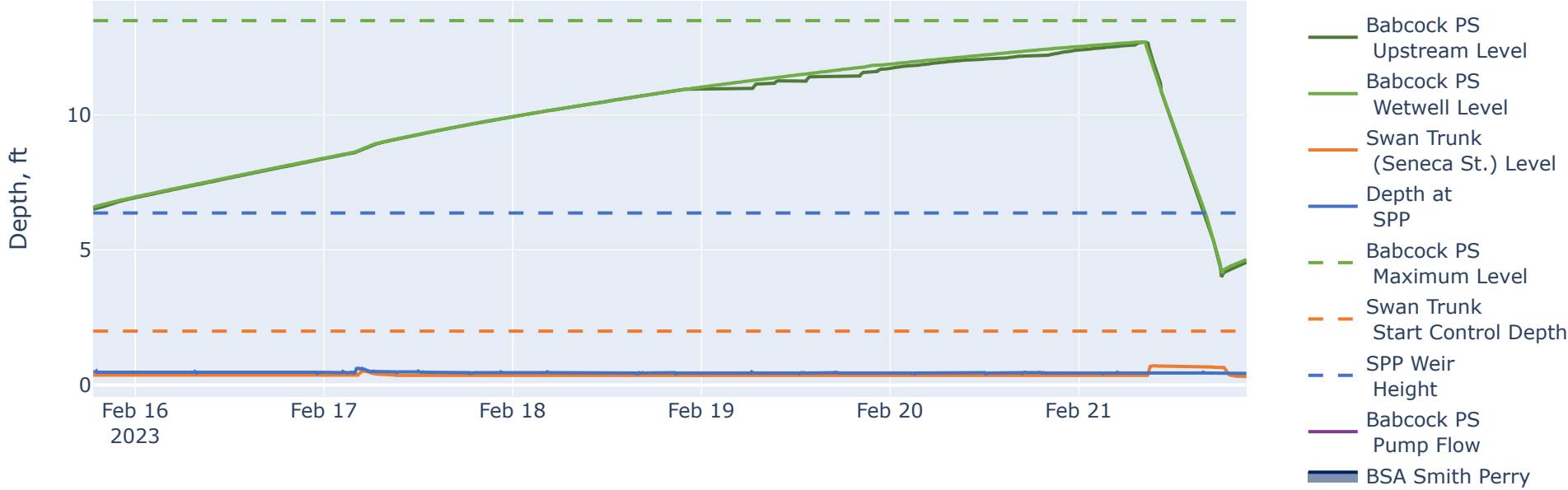
RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Depth Reached (ft)	7.48
Volume Stored (MG)	0.128
Unused Storage Volume (MG)	1.294
RTC Depth at Overflow Start (ft)	6.84
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



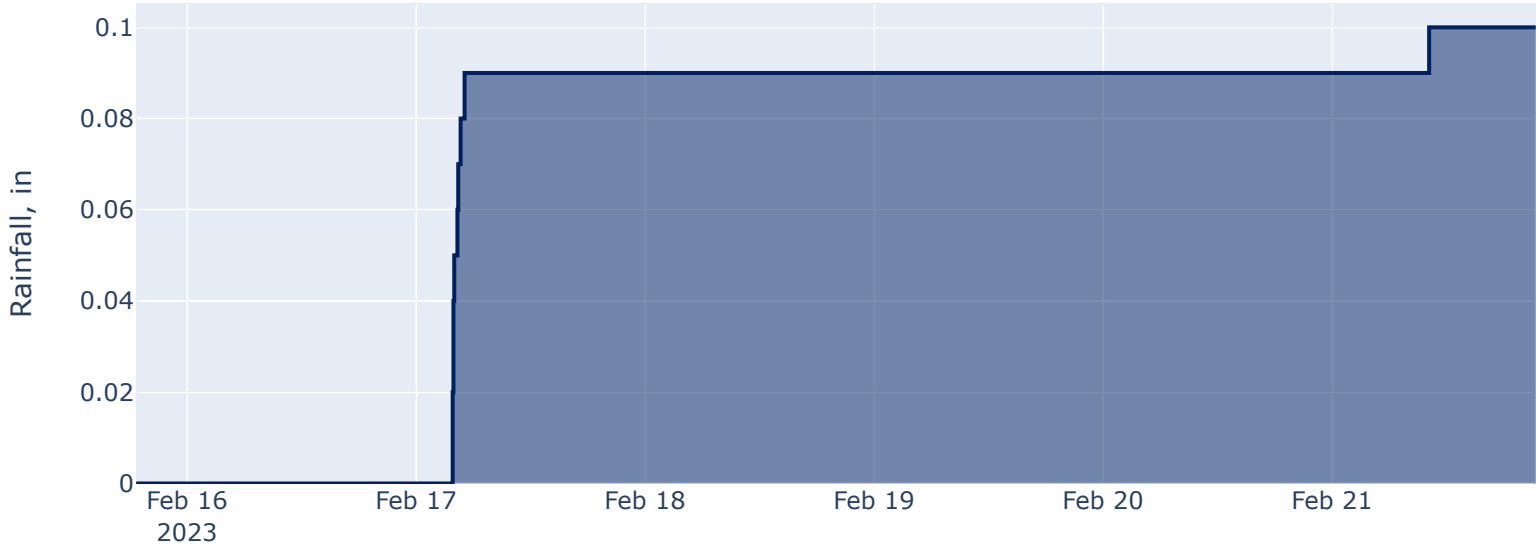
February 15, 2023 SPP097
RTC Site(s) BabcockPS

Event Data	Value
Event Start Date/Time	02/15/2023 18:40
Event End Date/Time	02/21/2023 21:20
Total Rainfall Accumulation (in)	0.09
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	1.25
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline,exceedi

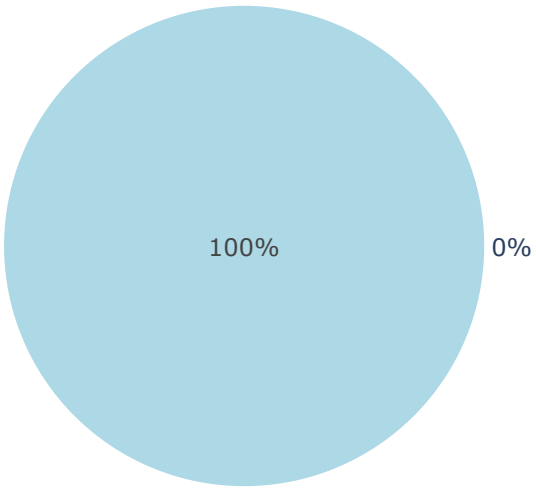
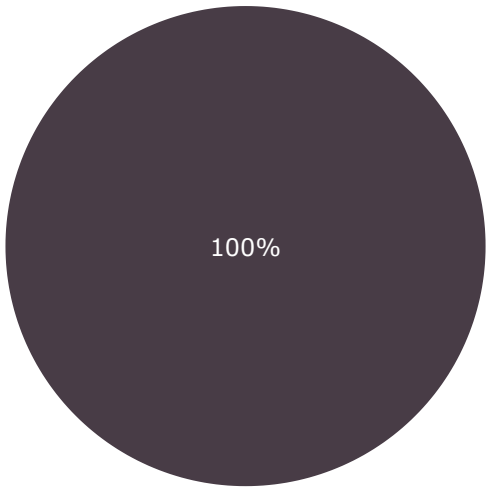
Overflow Data	Value
Overflow Volume Prevented (MG)	1.359
Percent Captured (%)	100
Unused Storage Volume (MG)	0.063
Overflow Before Storage Full	No
Storage Utilization (%)	96
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Depth Reached (ft)	12.72
Volume Stored (MG)	1.359
Unused Storage Volume (MG)	0.063
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Mar2023 KPI Report for SPP097
RTC Site(s) BabcockPS



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

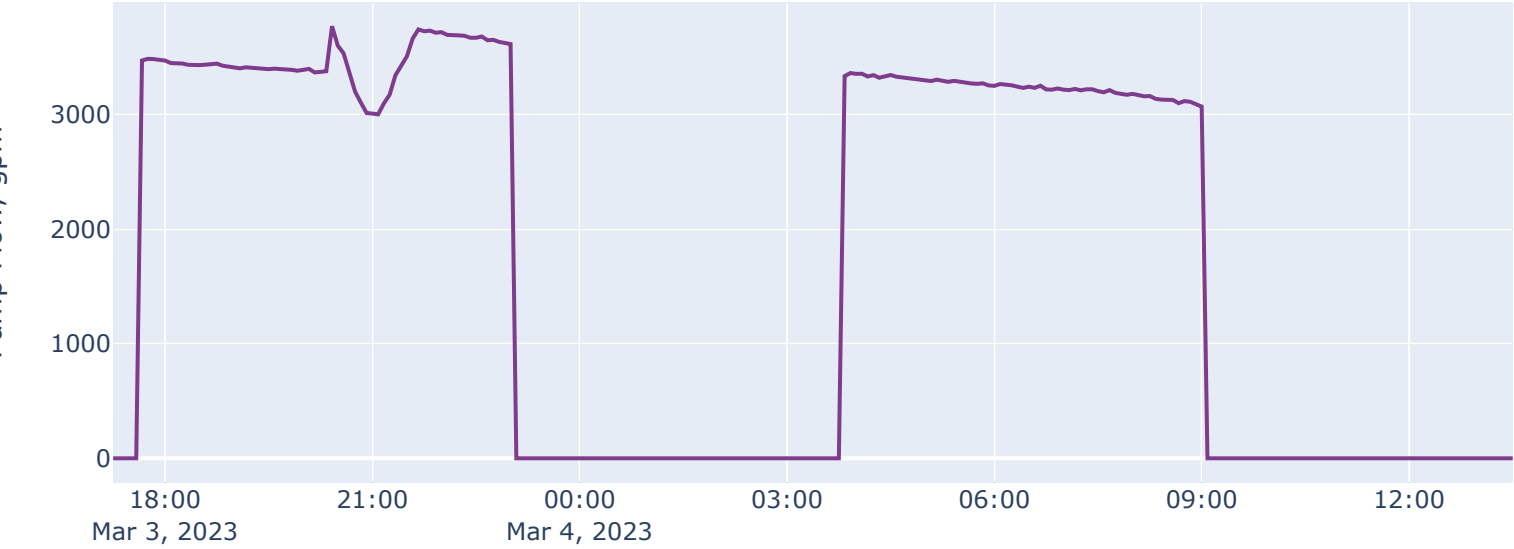
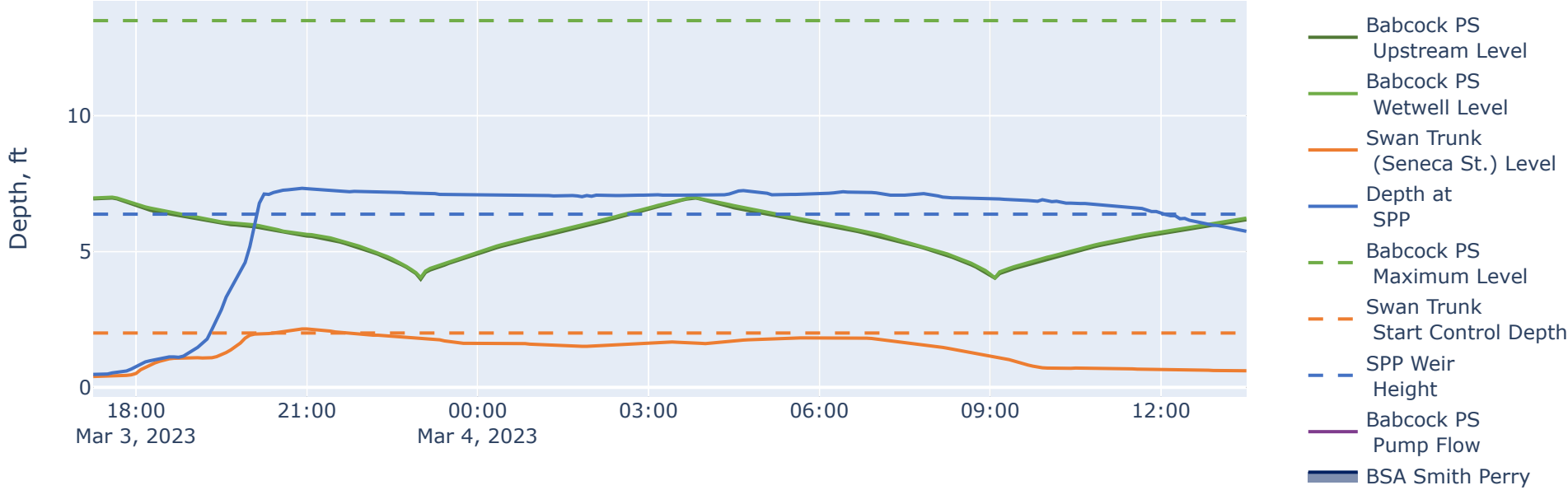
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
0	1	0.0	12.825	3.38

Event	Total Rain at BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
March 03, 2023	1.12	12.825	0.0	0	1.422	0	Poor

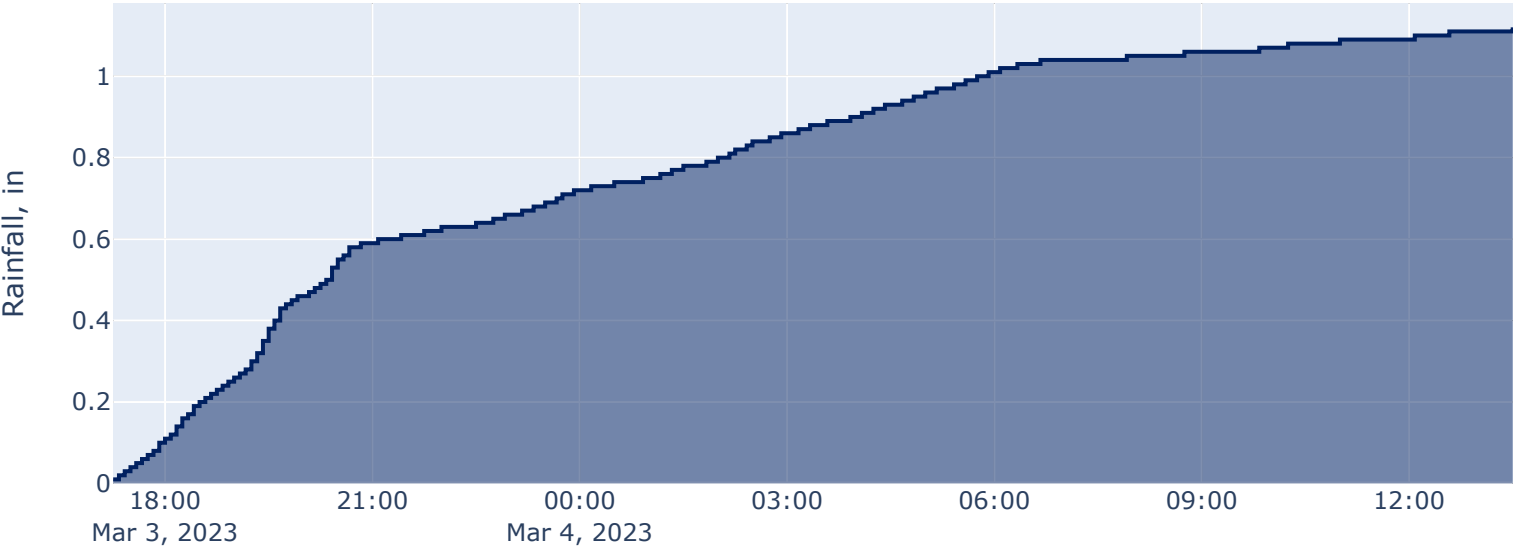
March 03, 2023 SPP097
RTC Site(s) BabcockPS

Event Data	Value
Event Start Date/Time	03/03/2023 17:15
Event End Date/Time	03/04/2023 13:30
Total Rainfall Accumulation (in)	1.12
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	20.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	exceedance,fla

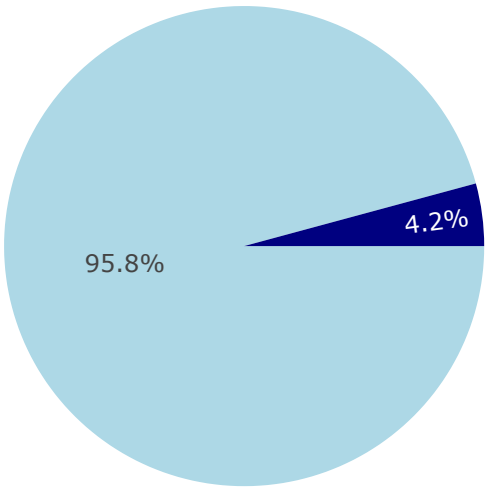
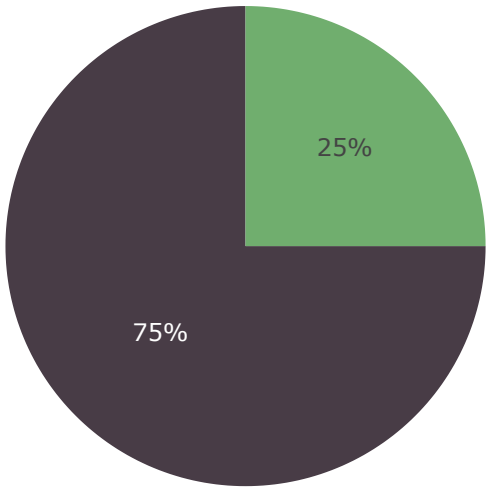
Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	1.422
Overflow Before Storage Full	Yes
Storage Utilization (%)	0
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	12.825
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	12.825
Overflow Duration (hr)	15.83



RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Depth Reached (ft)	7.0
Volume Stored (MG)	0.0
Unused Storage Volume (MG)	1.422
RTC Depth at Overflow Start (ft)	5.95
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



Apr2023 KPI Report for SPP097
RTC Site(s) BabcockPS



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

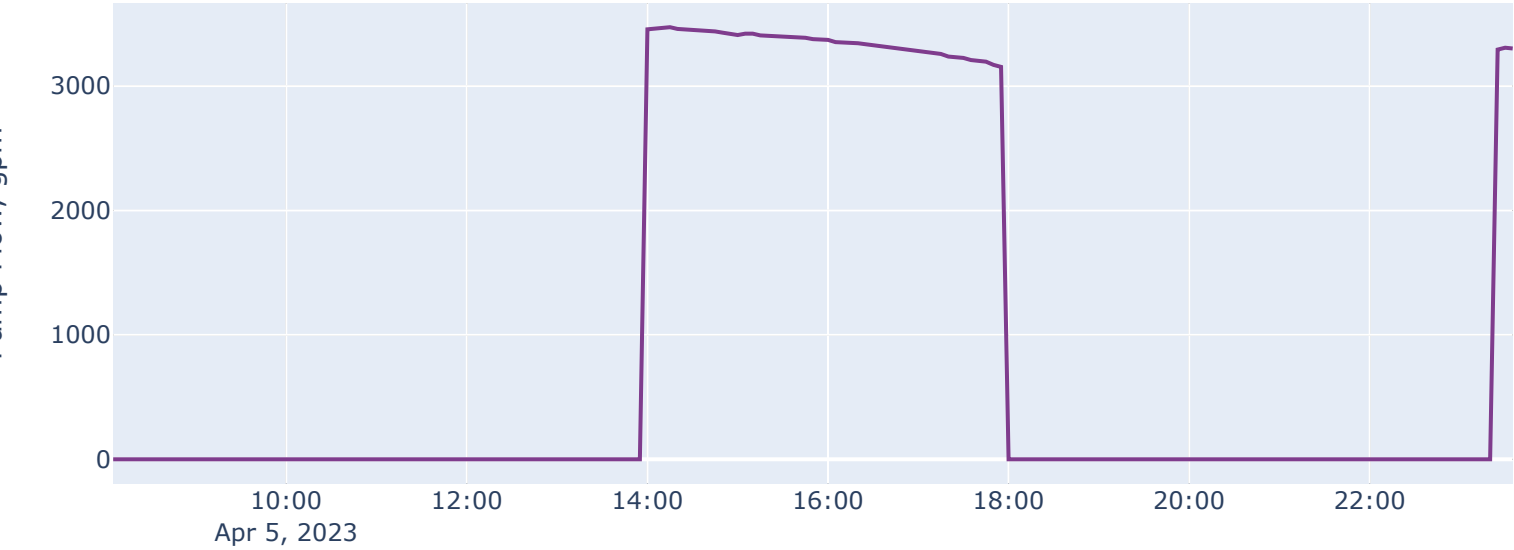
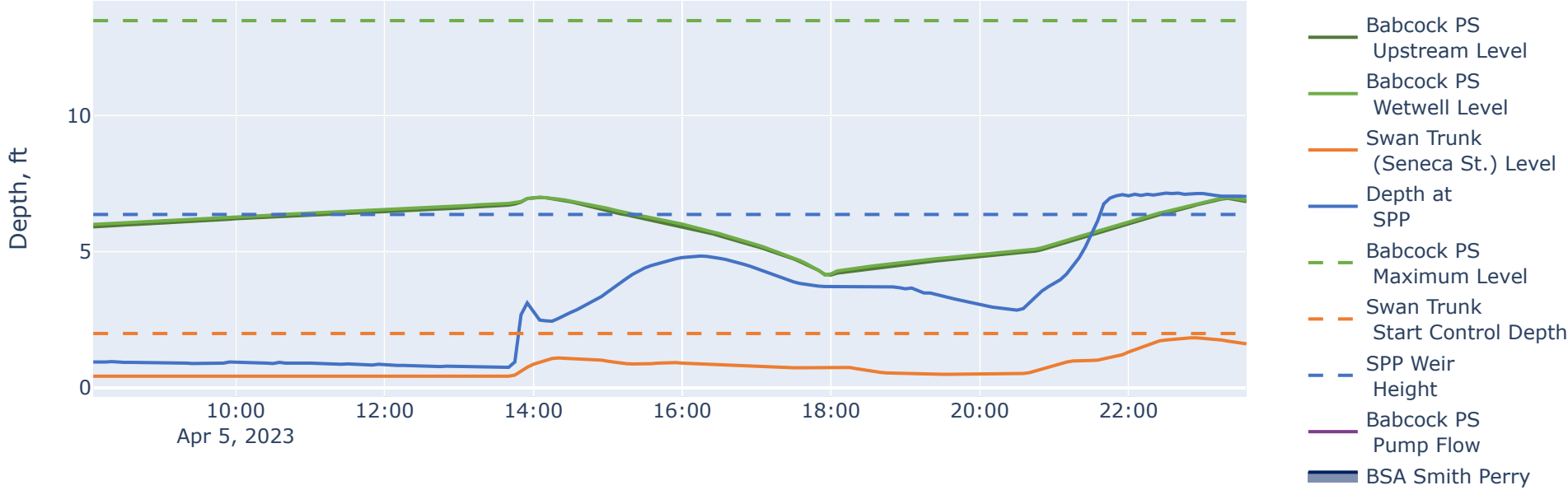
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
1	3	0.123	2.803	5.01

Event	Total Rain at BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
April 05, 2023	0.66	1.697	0.003	0	1.42	0	Poor
April 16, 2023	0.5	1.012	0.0	0	1.422	0	Poor
April 22, 2023	0.62	0.0	0.12	100	1.303	8	Poor
April 25, 2023	0.4	0.0	0.0	0	1.422	0	Poor
April 30, 2023	0.31	0.094	0.0	0	1.422	0	Poor

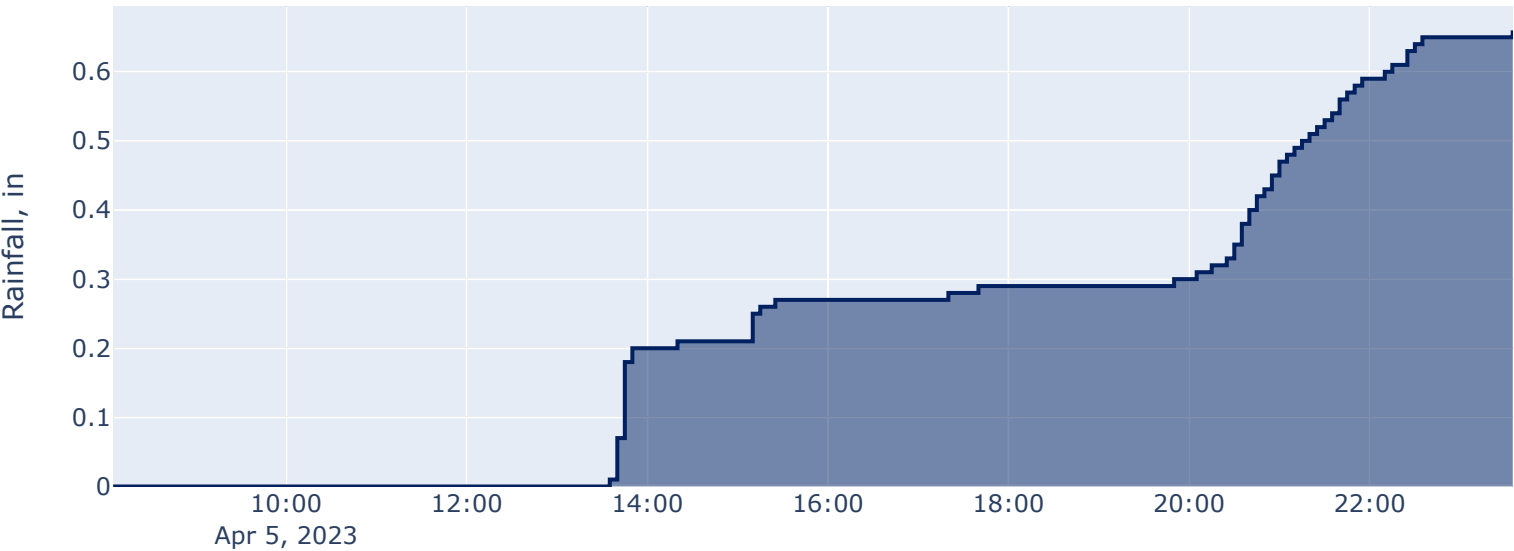
April 05, 2023 SPP097
RTC Site(s) BabcockPS

Event Data	Value
Event Start Date/Time	04/05/2023 08:05
Event End Date/Time	04/05/2023 23:35
Total Rainfall Accumulation (in)	0.66
Maximum Rainfall Intensity (in/hr)	1.32
Storm Event Duration (hr)	10.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.003
Percent Captured (%)	0
Unused Storage Volume (MG)	1.42
Overflow Before Storage Full	Yes
Storage Utilization (%)	0
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.697
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.697
Overflow Duration (hr)	1.92



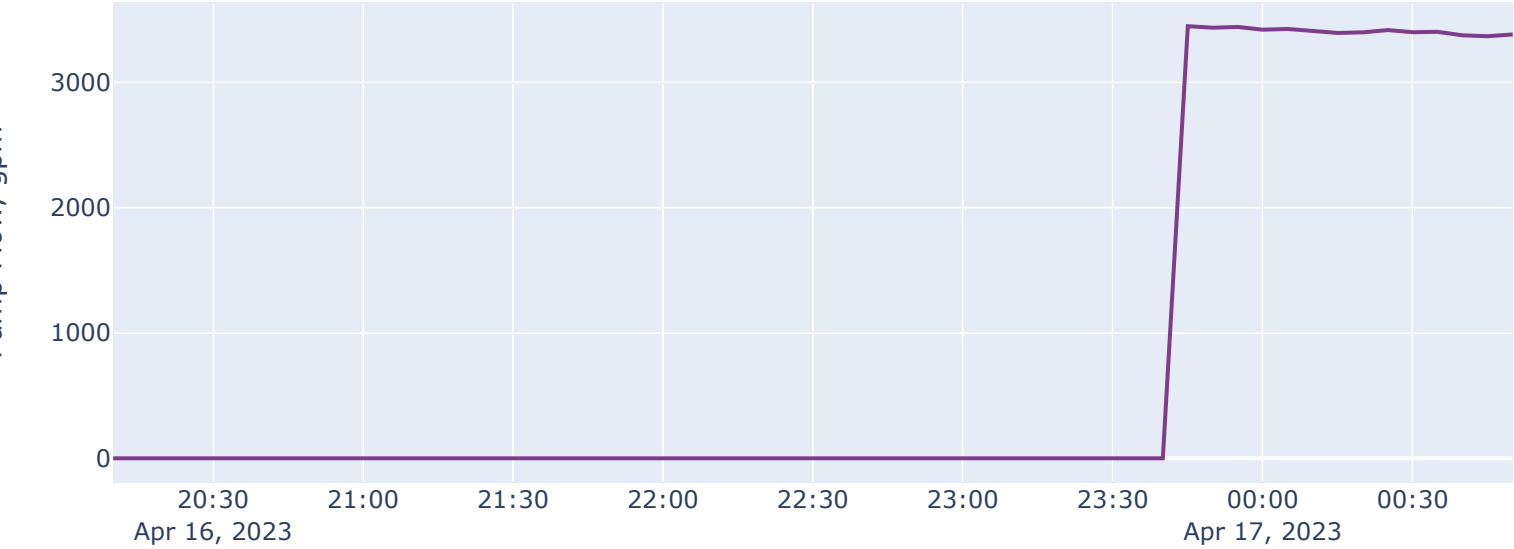
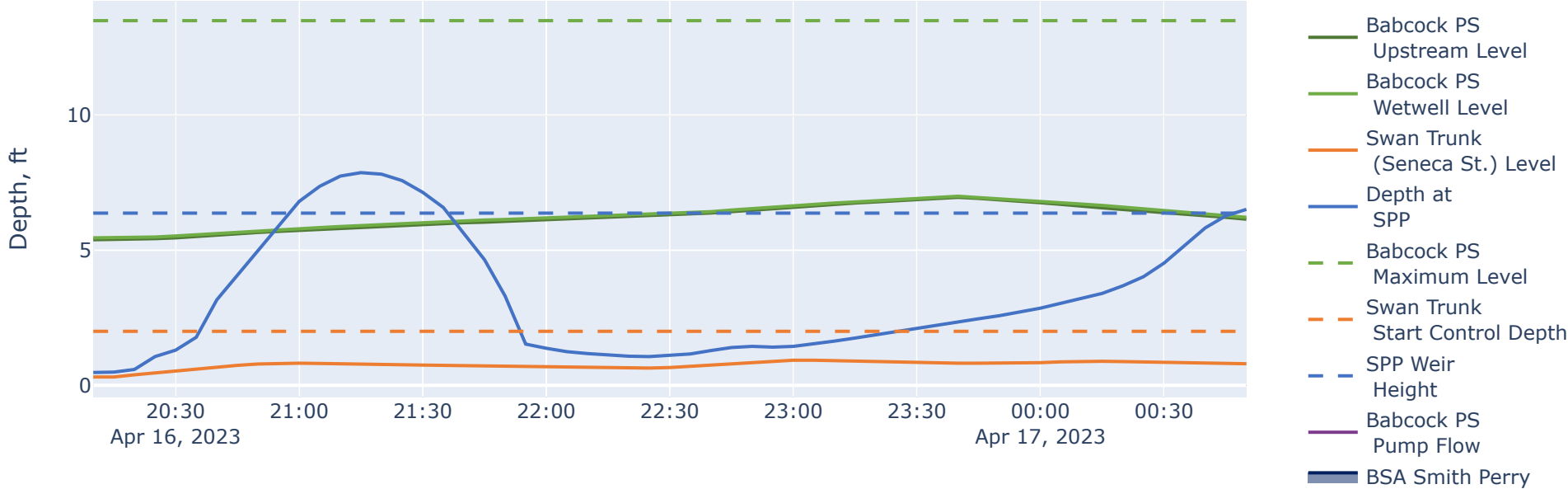
RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Depth Reached (ft)	7.01
Volume Stored (MG)	0.003
Unused Storage Volume (MG)	1.42
RTC Depth at Overflow Start (ft)	5.83
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



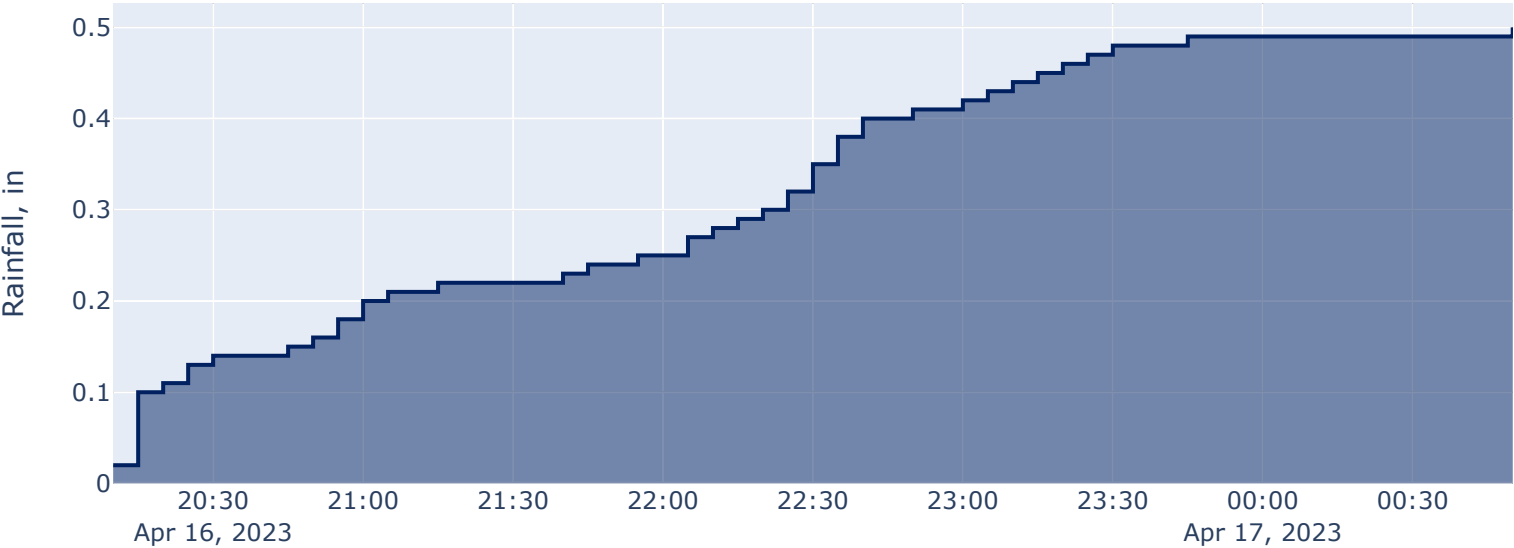
April 16, 2023 SPP097
RTC Site(s) BabcockPS

Event Data	Value
Event Start Date/Time	04/16/2023 20:10
Event End Date/Time	04/17/2023 00:50
Total Rainfall Accumulation (in)	0.5
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	4.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	1.422
Overflow Before Storage Full	Yes
Storage Utilization (%)	0
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.012
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	1.012
Overflow Duration (hr)	3.83



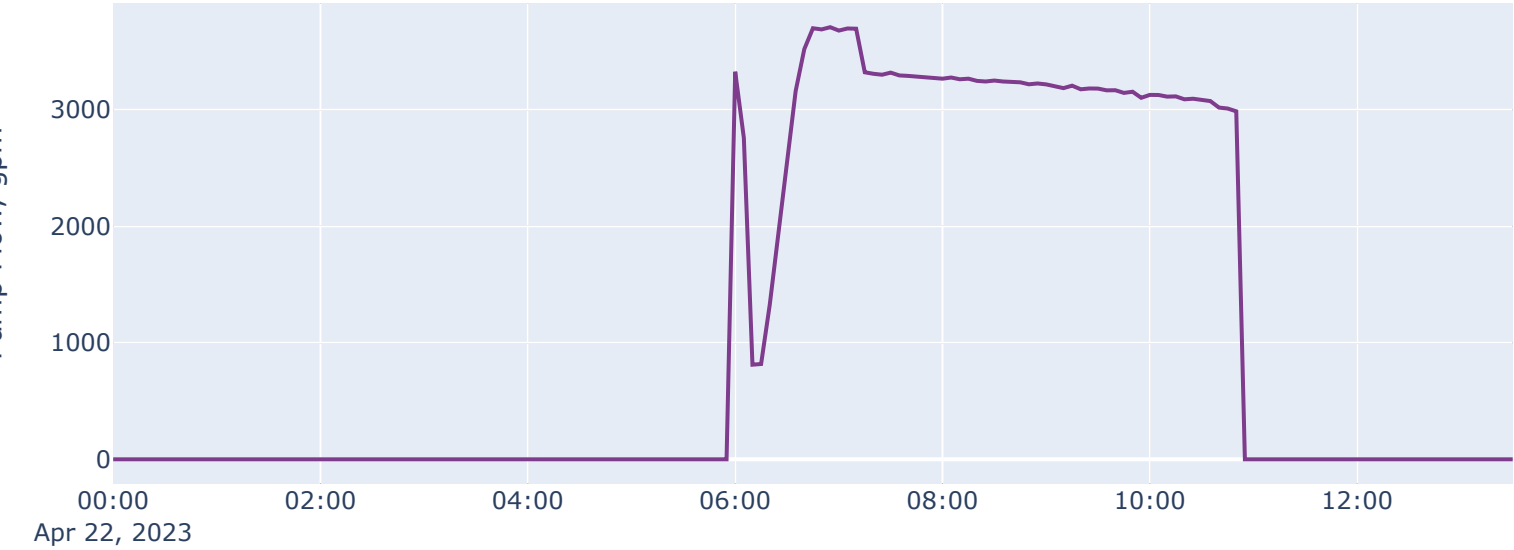
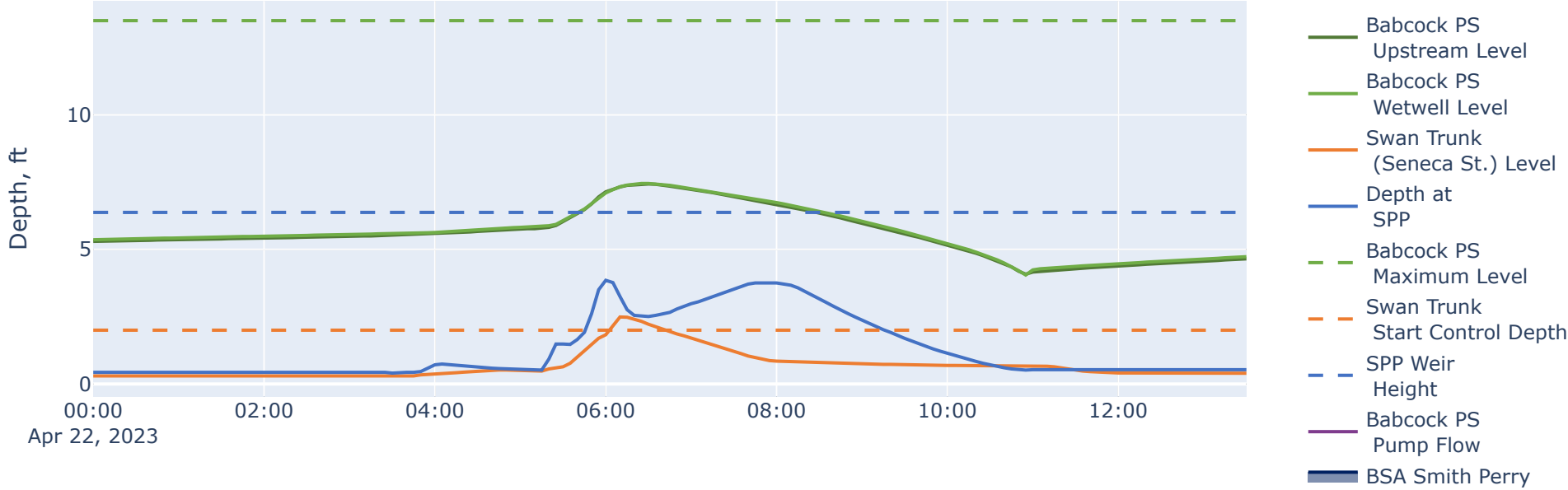
RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Depth Reached (ft)	7.0
Volume Stored (MG)	0.0
Unused Storage Volume (MG)	1.422
RTC Depth at Overflow Start (ft)	5.8
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



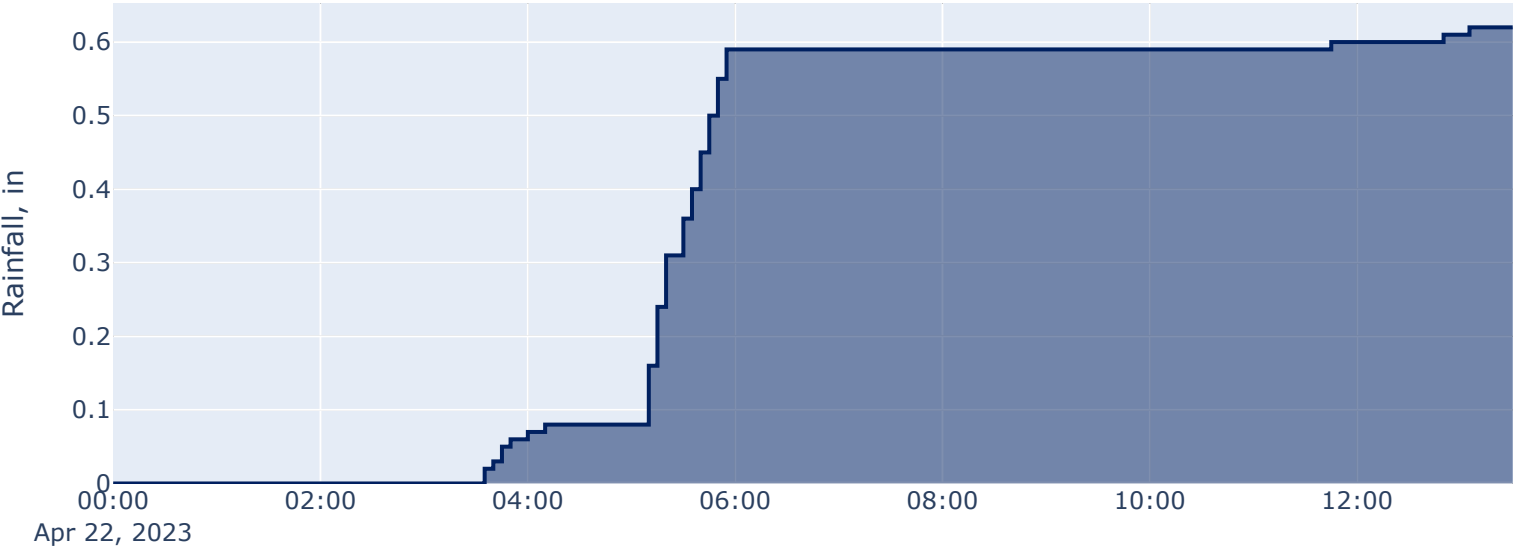
April 22, 2023 SPP097
RTC Site(s) BabcockPS

Event Data	Value
Event Start Date/Time	04/22/2023 00:00
Event End Date/Time	04/22/2023 13:30
Total Rainfall Accumulation (in)	0.62
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	9.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.12
Percent Captured (%)	100
Unused Storage Volume (MG)	1.303
Overflow Before Storage Full	No
Storage Utilization (%)	8
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



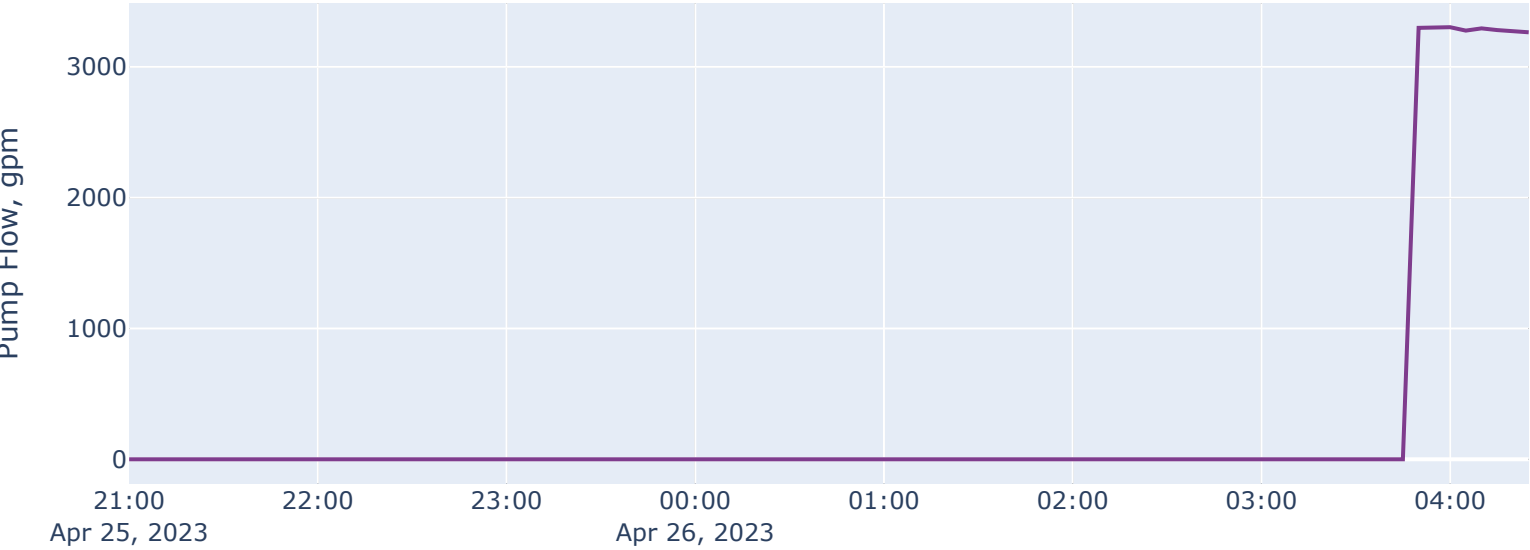
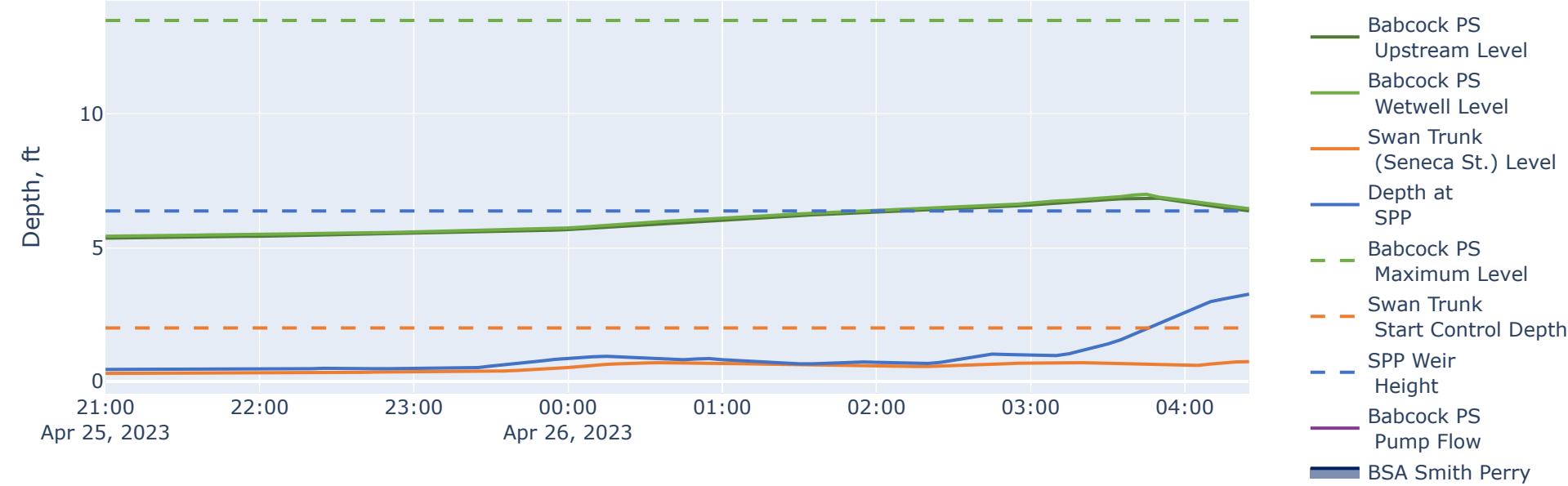
RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Depth Reached (ft)	7.45
Volume Stored (MG)	0.12
Unused Storage Volume (MG)	1.303
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



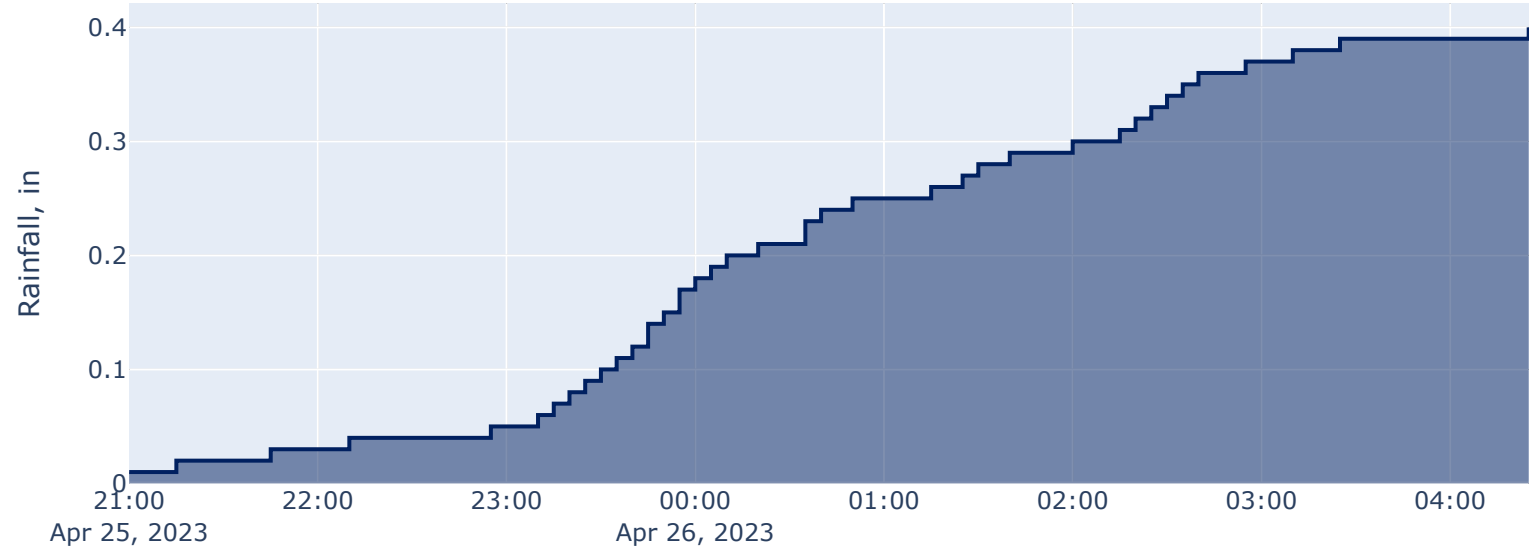
April 25, 2023 SPP097
RTC Site(s) BabcockPS

Event Data	Value
Event Start Date/Time	04/25/2023 21:00
Event End Date/Time	04/26/2023 04:25
Total Rainfall Accumulation (in)	0.4
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	7.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	1.422
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	N/A
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



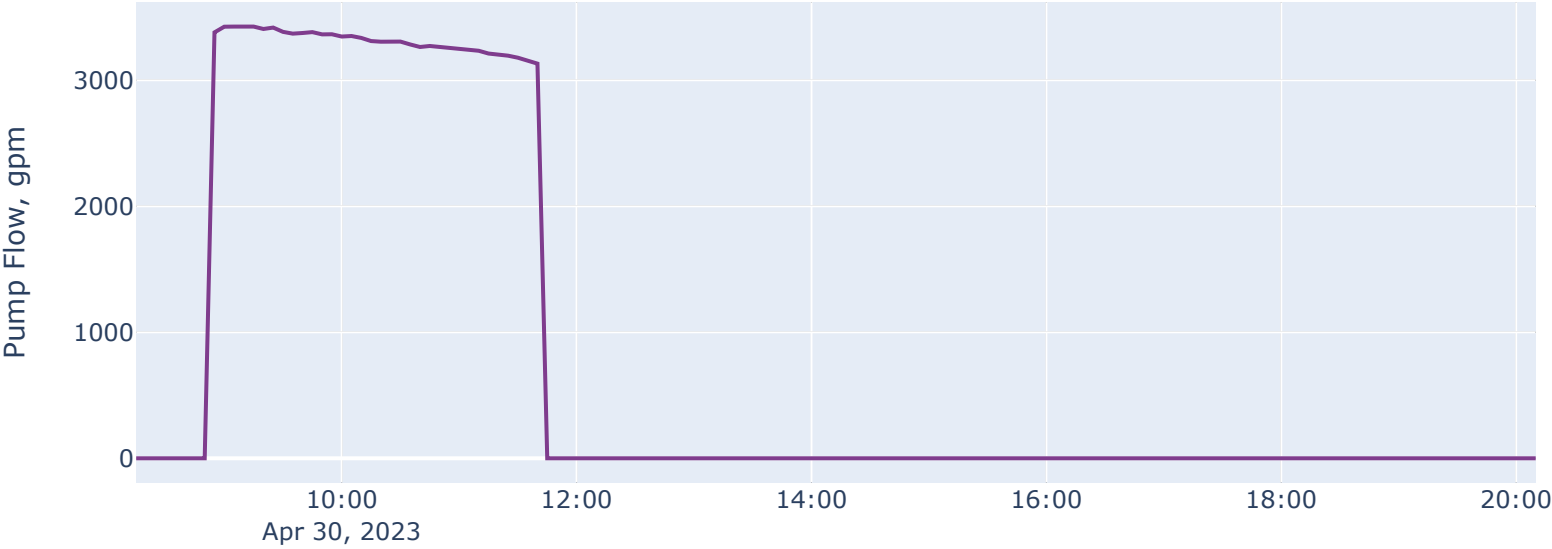
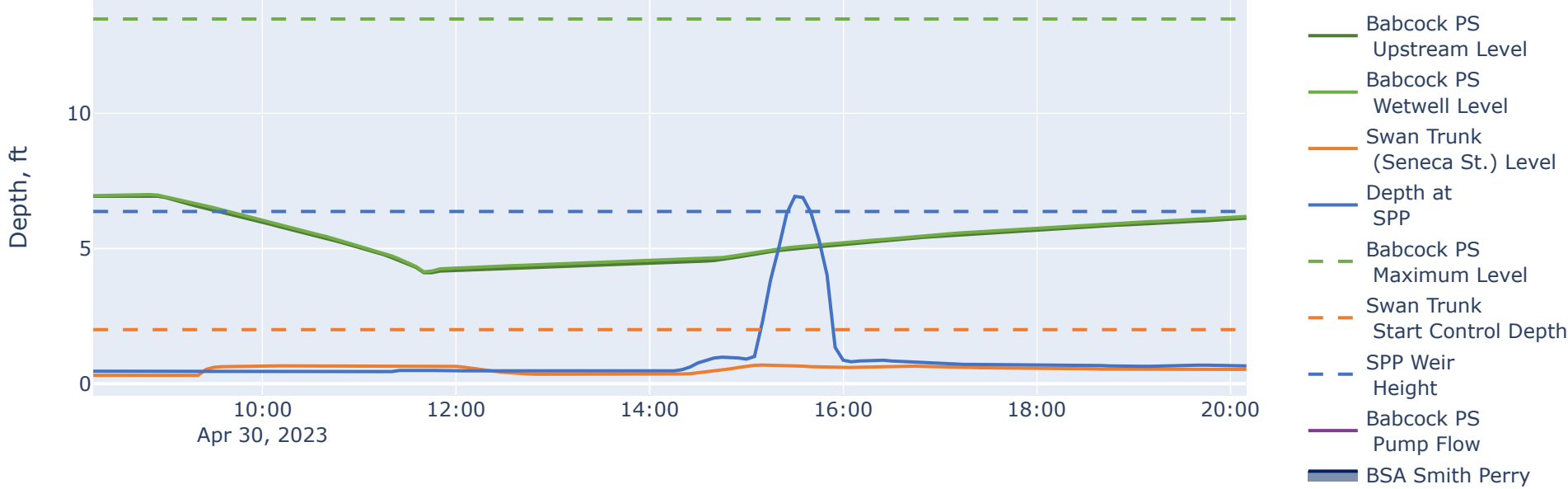
RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Depth Reached (ft)	7.0
Volume Stored (MG)	0.0
Unused Storage Volume (MG)	1.422
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



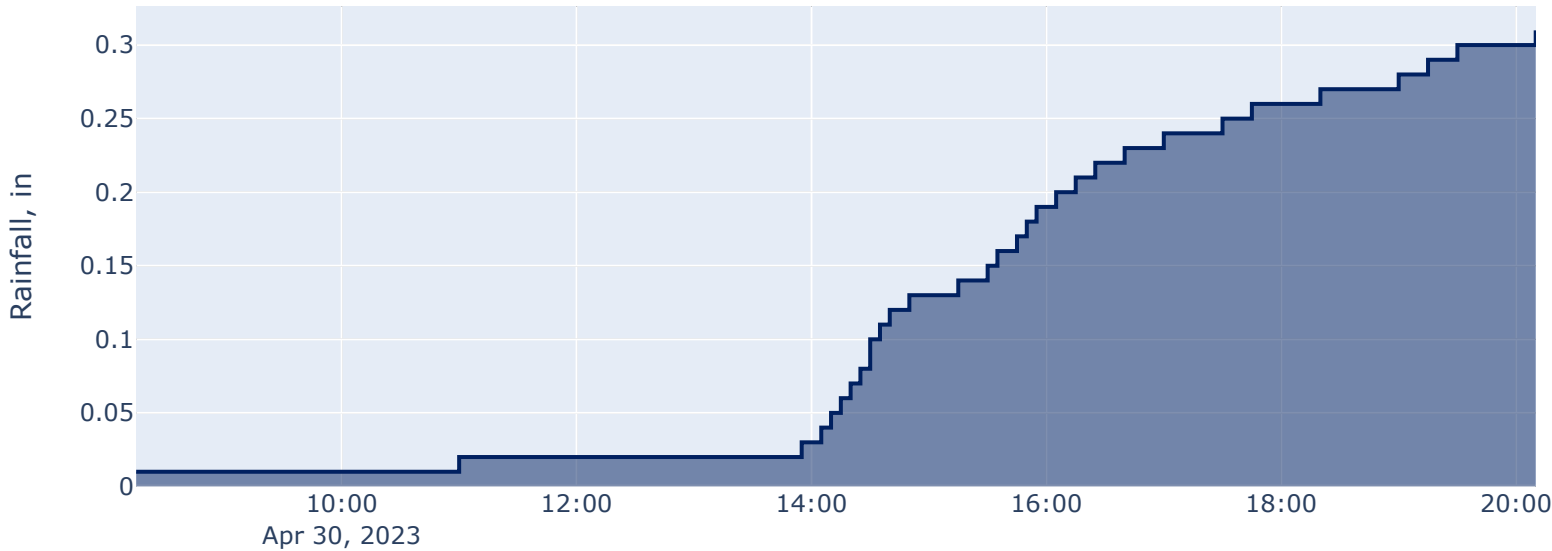
April 30, 2023 SPP097
RTC Site(s) BabcockPS

Event Data	Value
Event Start Date/Time	04/30/2023 08:15
Event End Date/Time	04/30/2023 20:10
Total Rainfall Accumulation (in)	0.31
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	11.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	1.422
Overflow Before Storage Full	Yes
Storage Utilization (%)	0
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.094
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.094
Overflow Duration (hr)	0.08



RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Depth Reached (ft)	7.0
Volume Stored (MG)	0.0
Unused Storage Volume (MG)	1.422
RTC Depth at Overflow Start (ft)	5.06
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



May2023 KPI Report for SPP097
RTC Site(s) BabcockPS

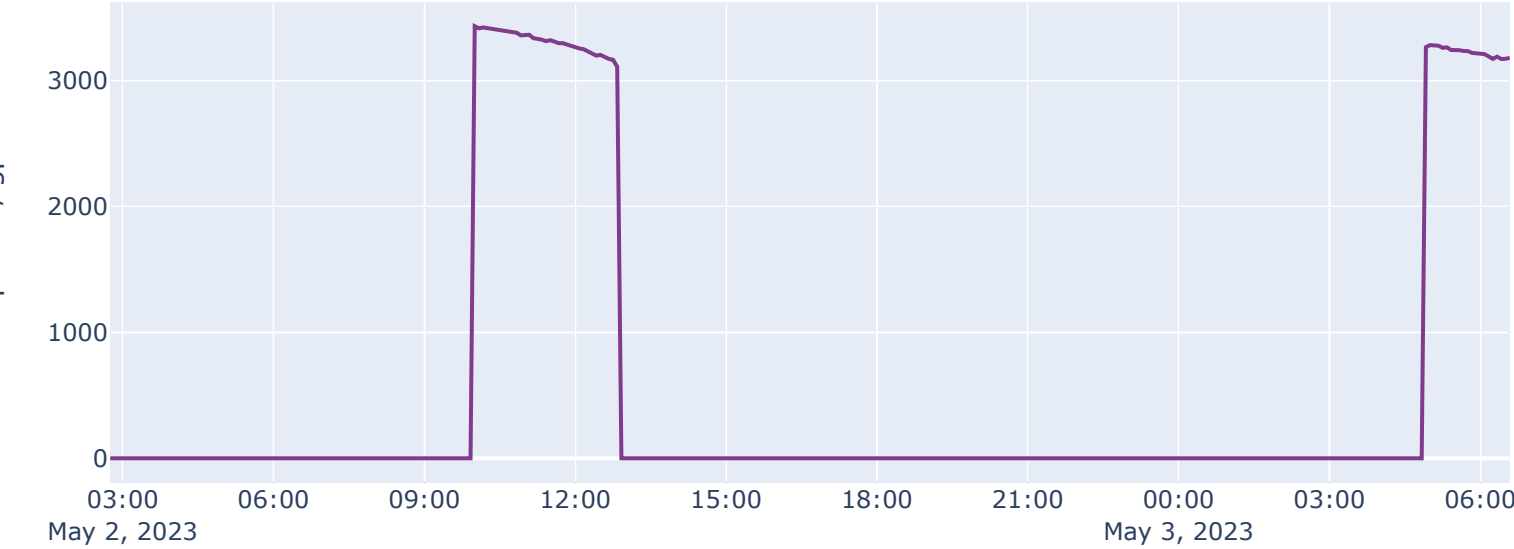
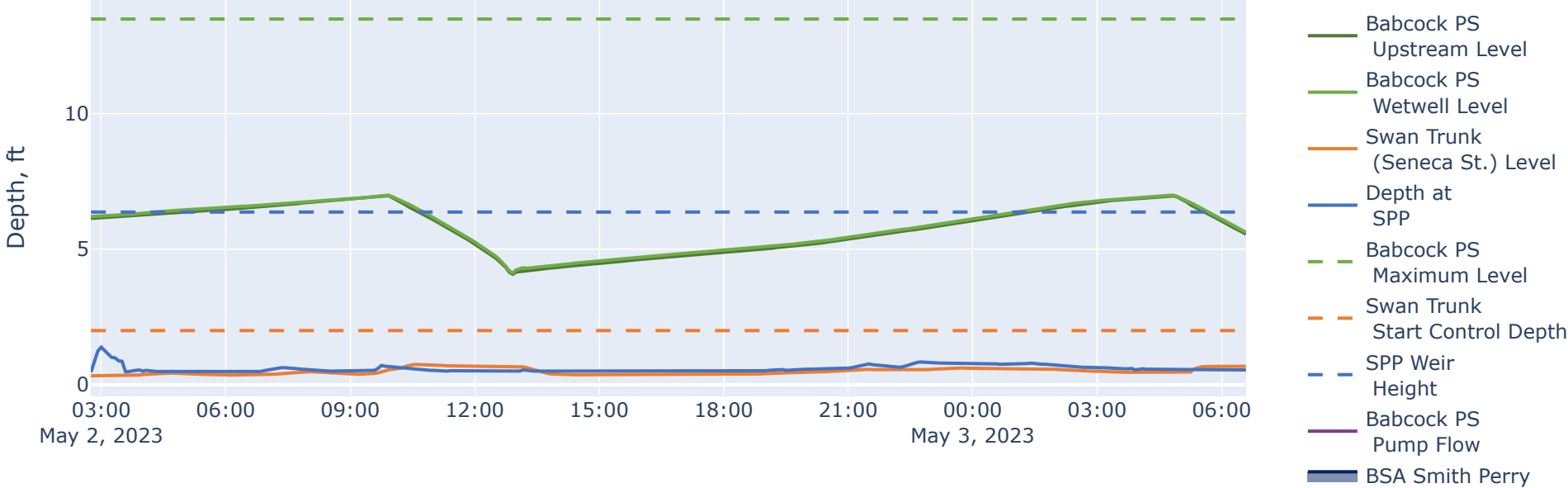
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
0	0	0.0	0.0	1.16

Event	Total Rain at BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
May 02, 2023	0.5	0.0	0.0	0	1.422	0	Poor

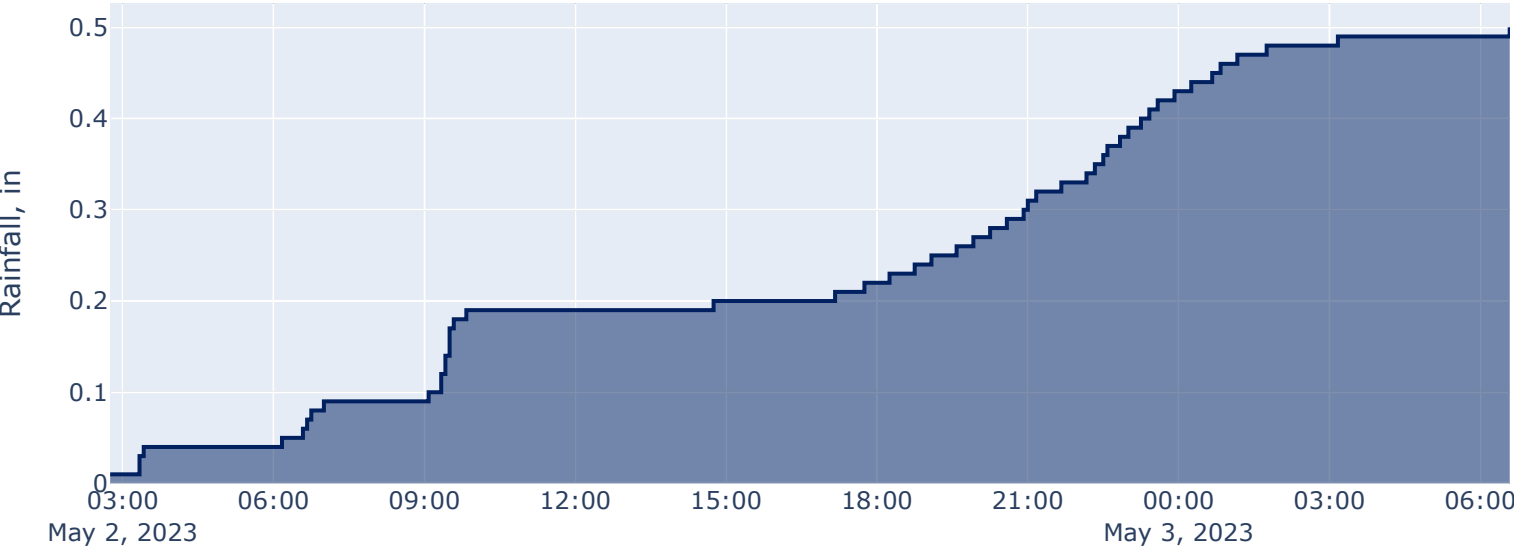
May 02, 2023 SPP097
RTC Site(s) BabcockPS

Event Data	Value
Event Start Date/Time	05/02/2023 02:45
Event End Date/Time	05/03/2023 06:35
Total Rainfall Accumulation (in)	0.5
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	27.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	1.422
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	N/A
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Depth Reached (ft)	7.0
Volume Stored (MG)	0.0
Unused Storage Volume (MG)	1.422
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Jun2023 KPI Report for SPP097
RTC Site(s) BabcockPS

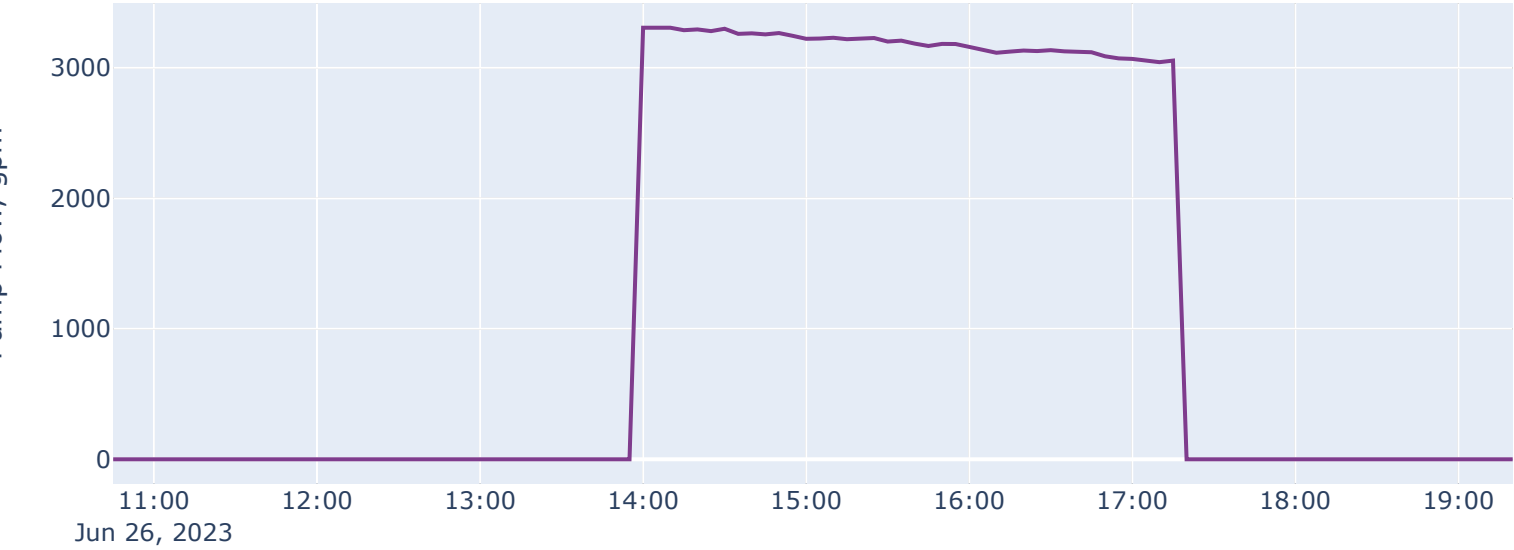
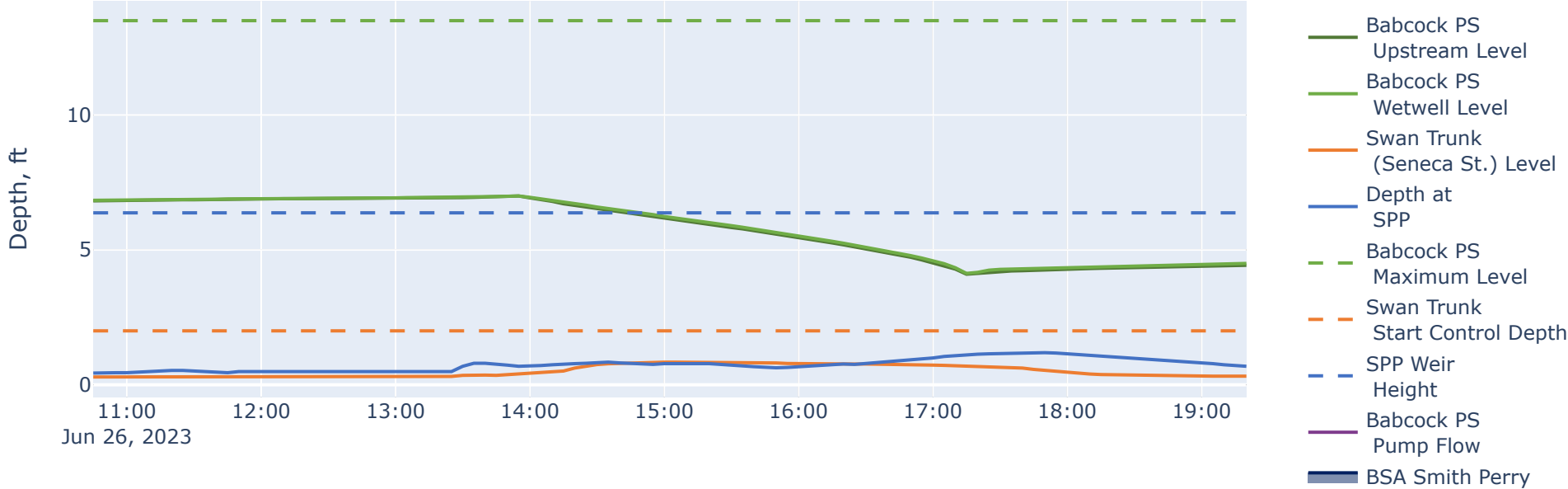
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
0	0	0.0	0.0	2.21

Event	Total Rain at BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
June 26, 2023	0.39	0.0	0.0	0	1.422	0	Poor

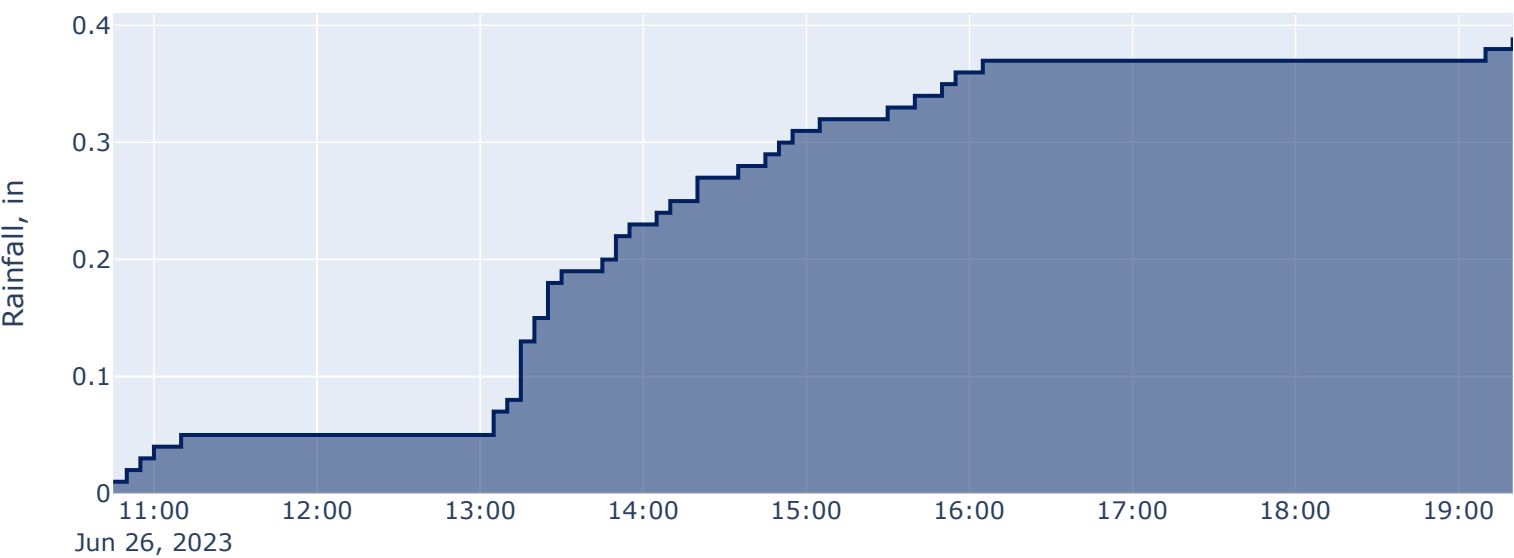
June 26, 2023 SPP097
RTC Site(s) BabcockPS

Event Data	Value
Event Start Date/Time	06/26/2023 10:45
Event End Date/Time	06/26/2023 19:20
Total Rainfall Accumulation (in)	0.39
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	8.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	1.422
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	N/A
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

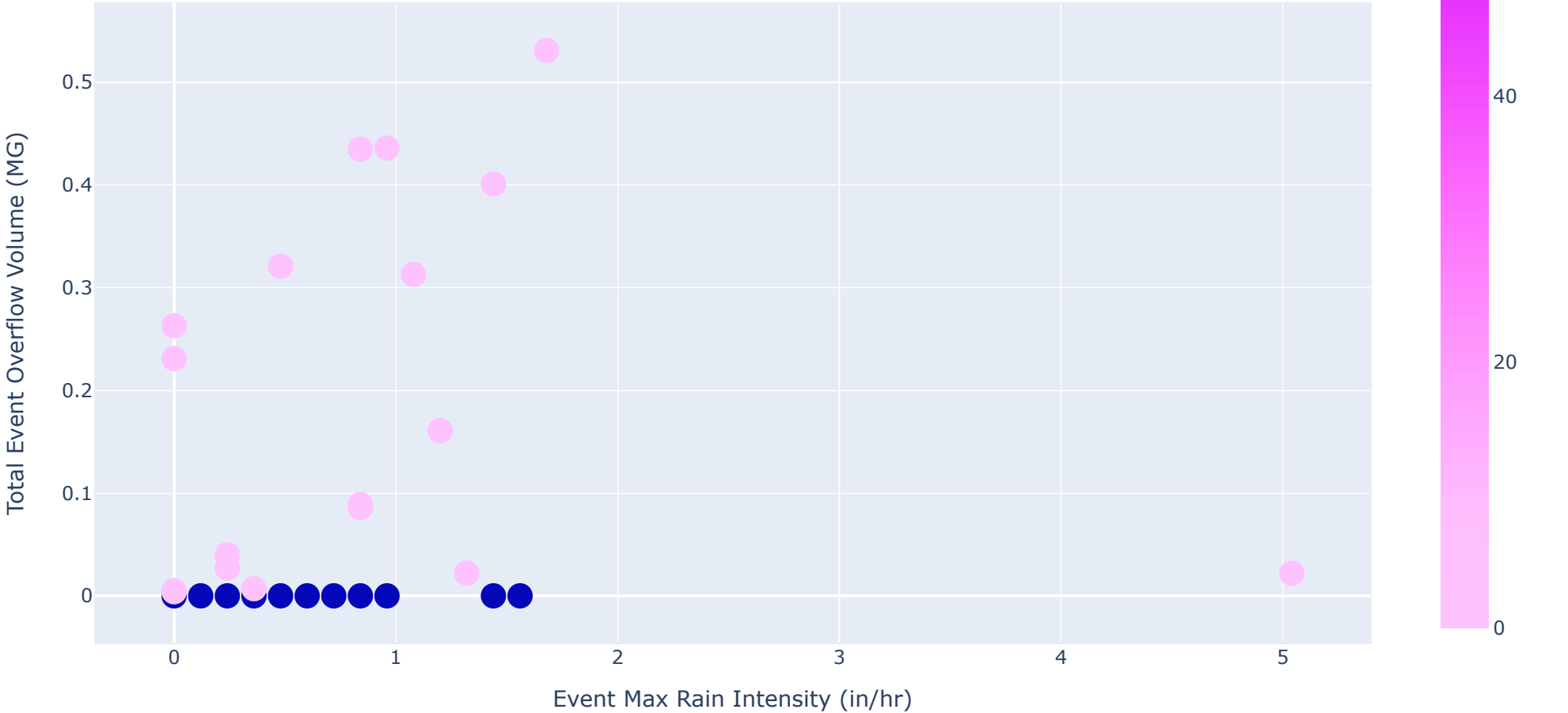
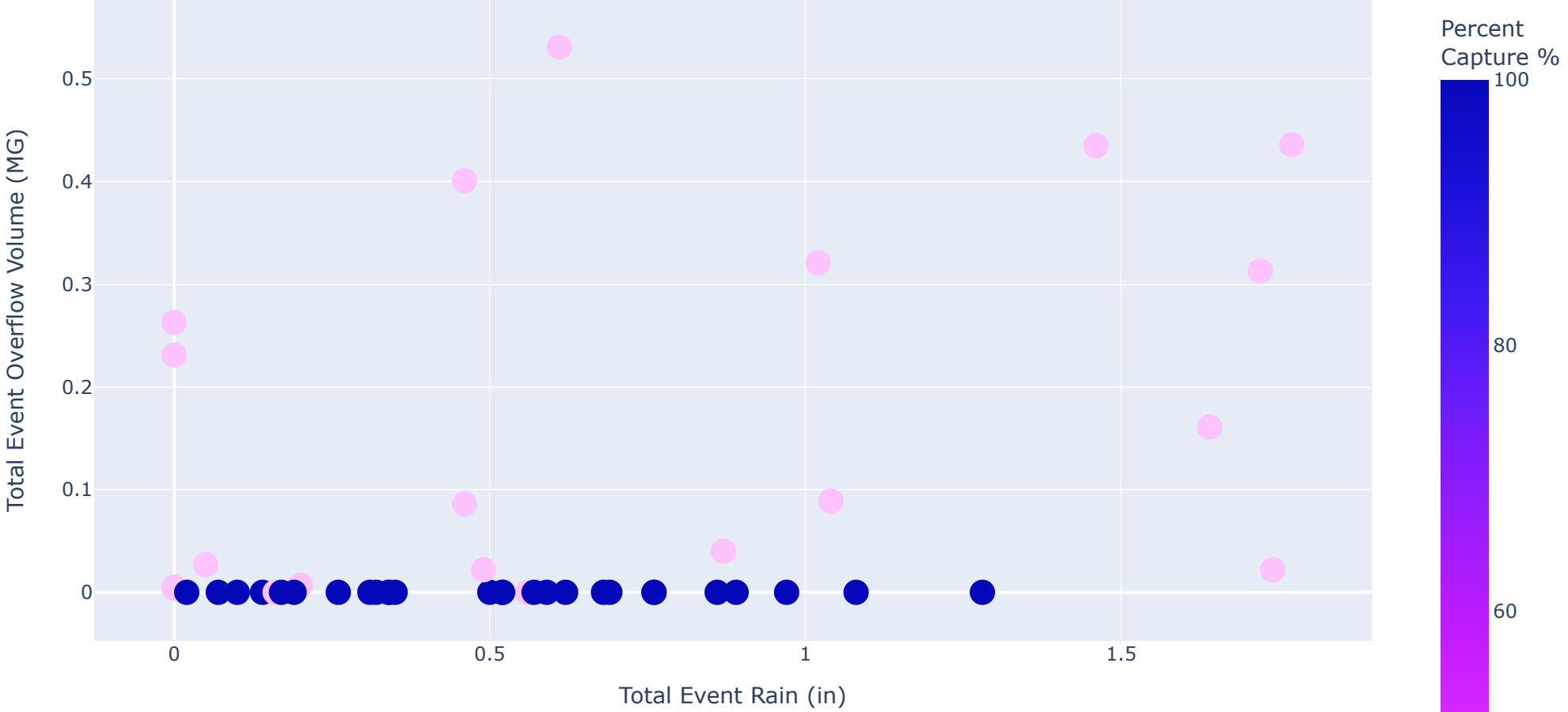


RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Depth Reached (ft)	7.0
Volume Stored (MG)	0.0
Unused Storage Volume (MG)	1.422
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No

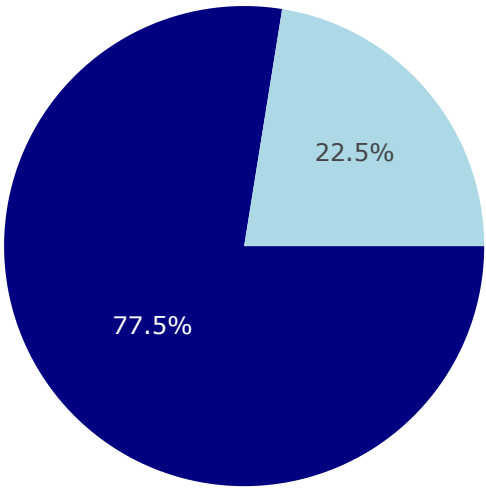
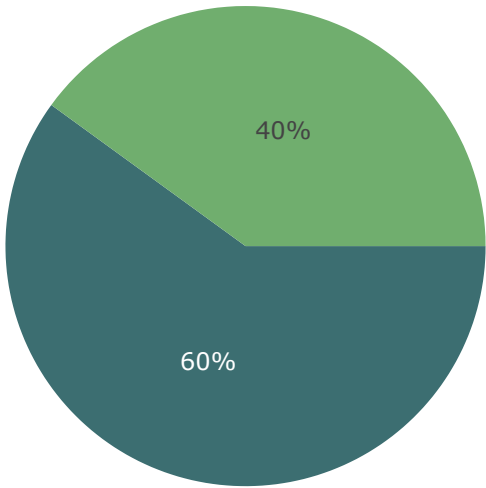


2023 KPI Report for SPP338
RTC Site(s) North Bailey

Metric	Value
Number of Occurred SPP Overflow Events	18.0
Occurred SPP Overflow Volume (MG)	3.394
Number of Prevented SPP Overflow Events	30.0
Prevented SPP Overflow Volume (MG)	16.685
Total Observed Rain at BSA Hazelwood RTC RG (in)	39.450



Jul2022 KPI Report for SPP338
RTC Site(s) North Bailey



- Storage Utilized Before SPP Activation Occurred
- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

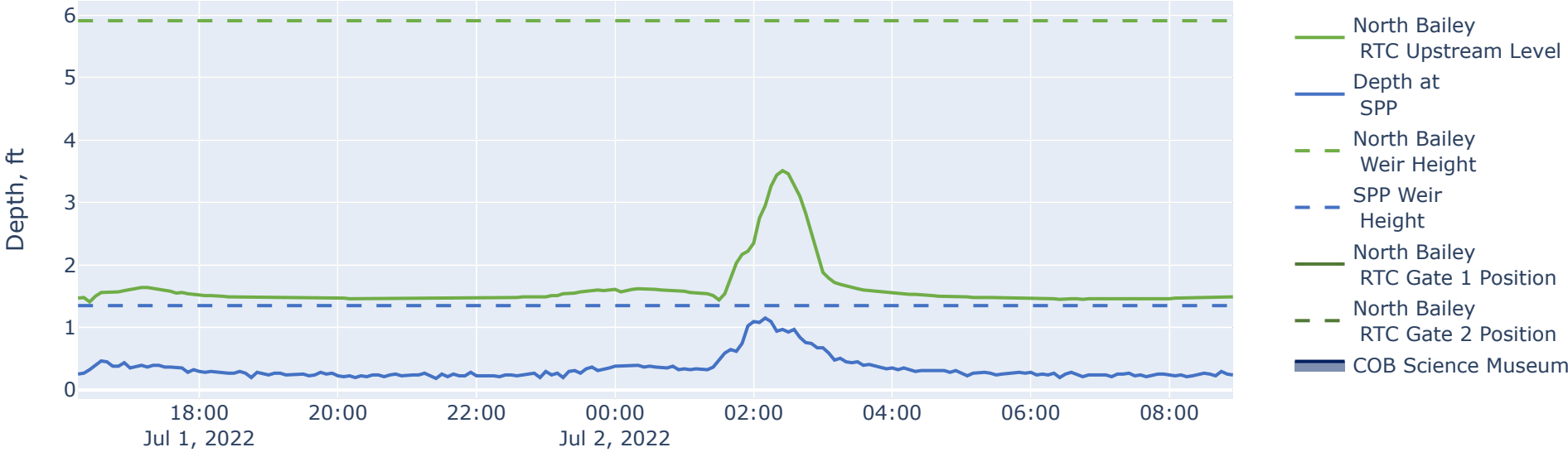
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
2	3	1.446	0.419	2.53

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
July 01, 2022	0.31	0.0	0.113	100	0.288	28	Good
July 12, 2022	0.0	0.231	0.434	0	0.0	100	Good
July 17, 2022	1.64	0.161	0.433	0	0.0	100	Good
July 20, 2022	0.32	0.0	0.044	100	0.354	11	Good
July 28, 2022	0.05	0.027	0.422	0	0.0	100	Good

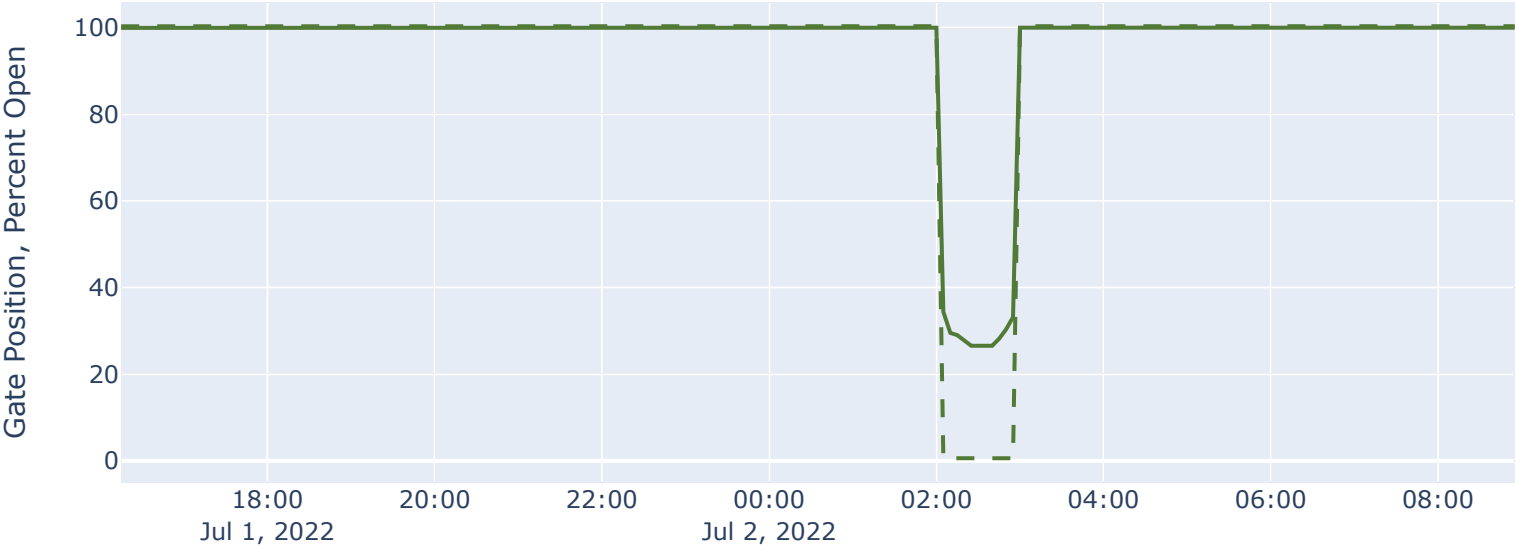
July 01, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	07/01/2022 16:15
Event End Date/Time	07/02/2022 08:55
Total Rainfall Accumulation (in)	0.31
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	10.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

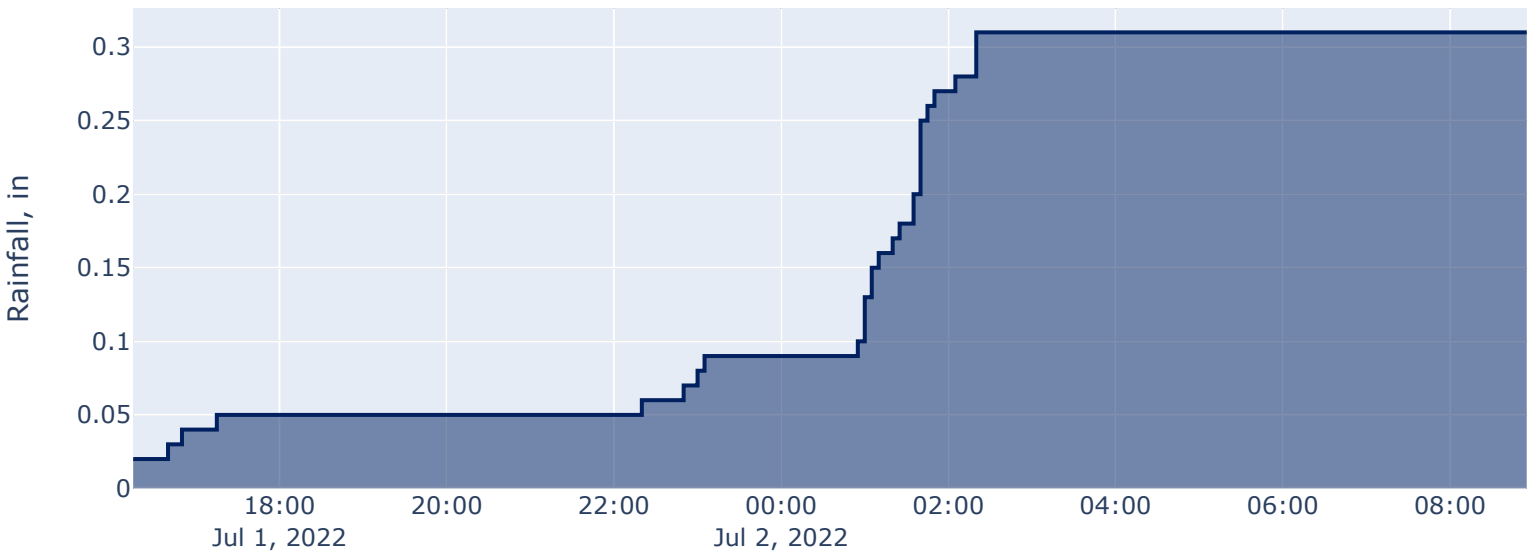
Overflow Data	Value
Overflow Volume Prevented (MG)	0.113
Percent Captured (%)	100
Unused Storage Volume (MG)	0.288
Overflow Before Storage Full	No
Storage Utilization (%)	28
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.35	2.35
Site Return to Normal Depth (ft)	1.88	1.88
Time Activated	07/02/2022 02:00	07/02/2022 02:00
Time Returned to Normal	07/02/2022 03:00	07/02/2022 03:00



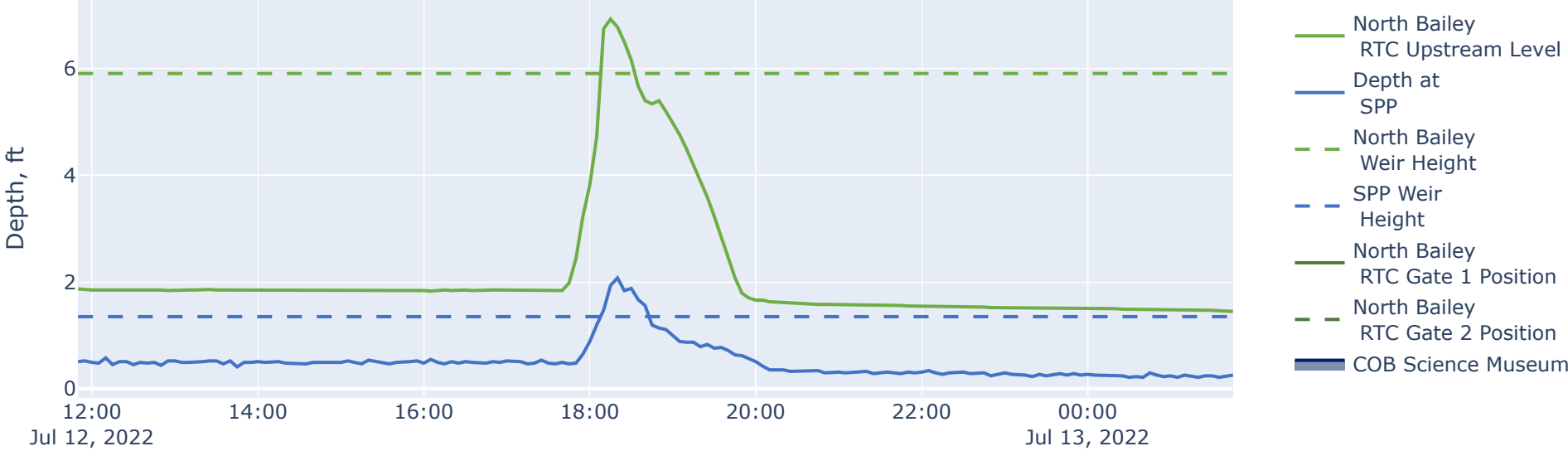
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	3.51
Volume Stored (MG)	0.113
Unused Storage Volume (MG)	0.288
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



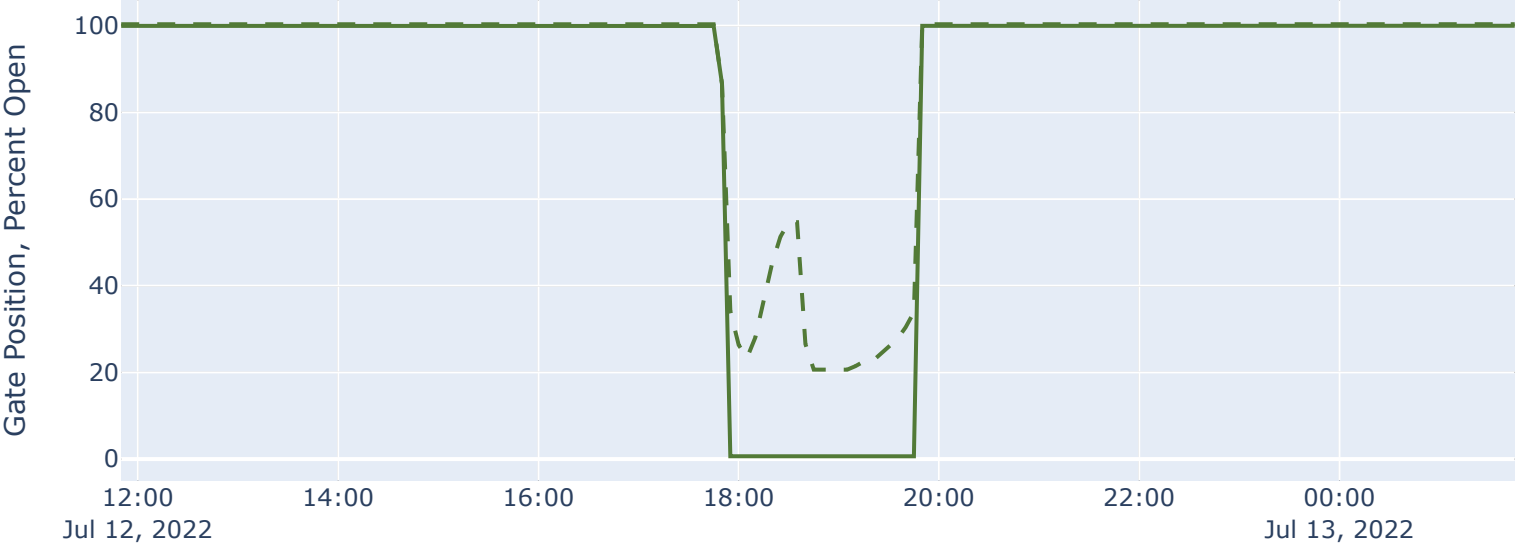
July 12, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	07/12/2022 11:50
Event End Date/Time	07/13/2022 01:45
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

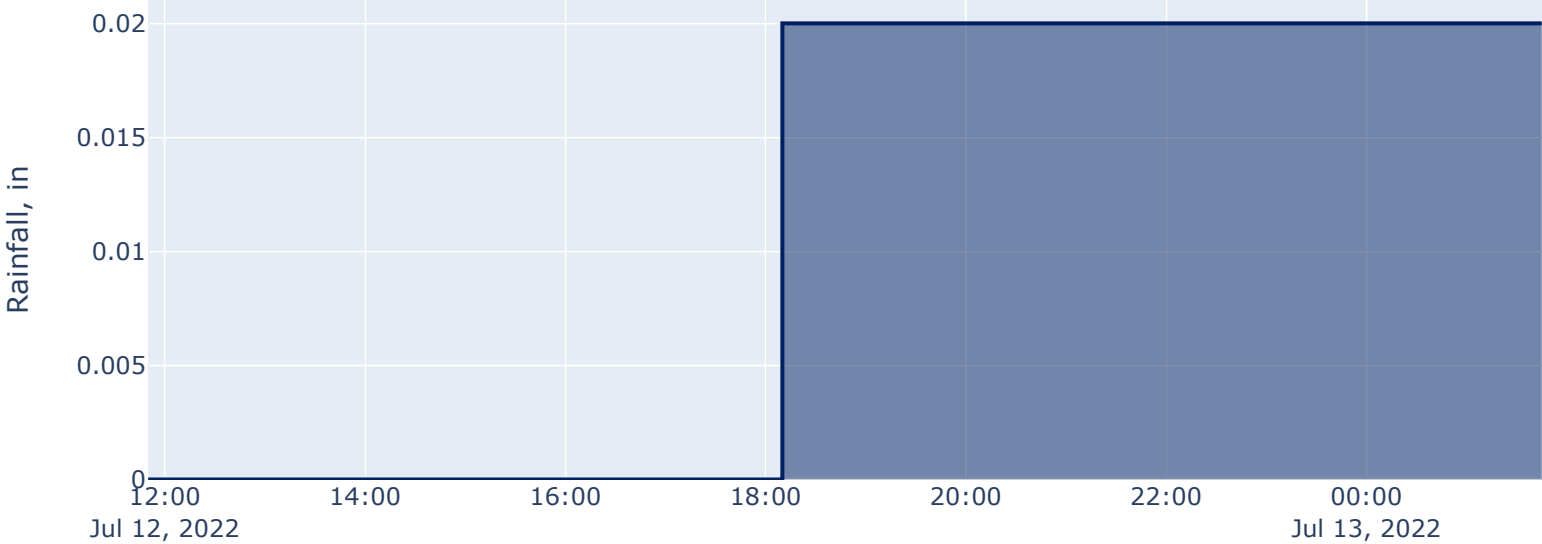
Overflow Data	Value
Overflow Volume Prevented (MG)	0.434
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.231
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.231
Overflow Duration (hr)	0.5



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	1.98	1.98
Site Return to Normal Depth (ft)	1.79	1.79
Time Activated	07/12/2022 17:45	07/12/2022 17:45
Time Returned to Normal	07/12/2022 19:50	07/12/2022 19:50



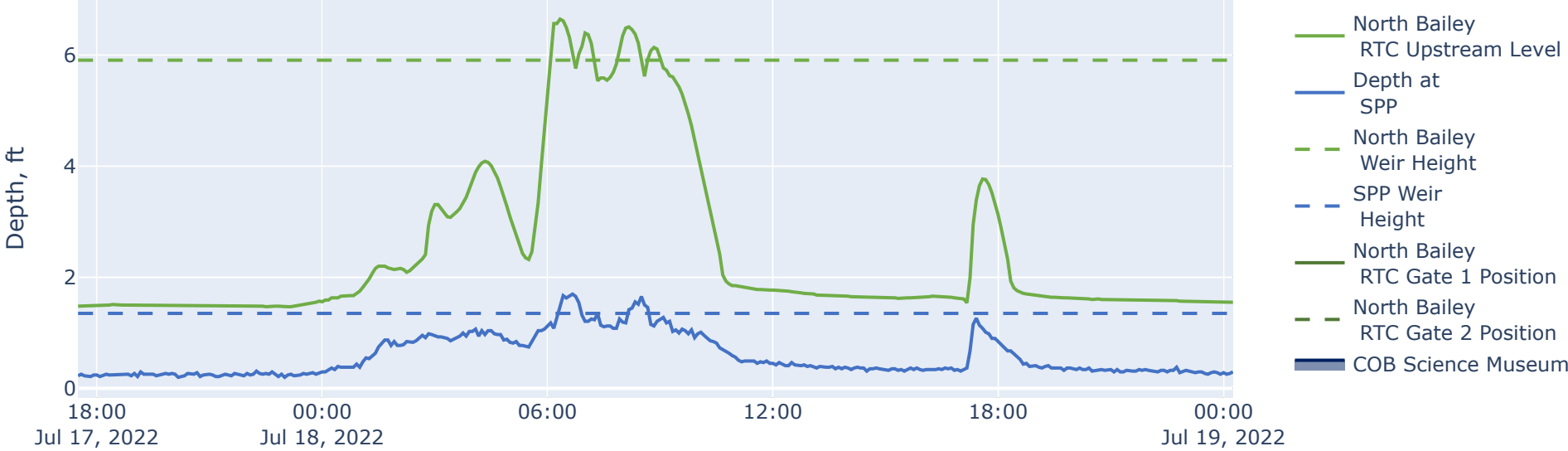
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.434
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	6.75
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



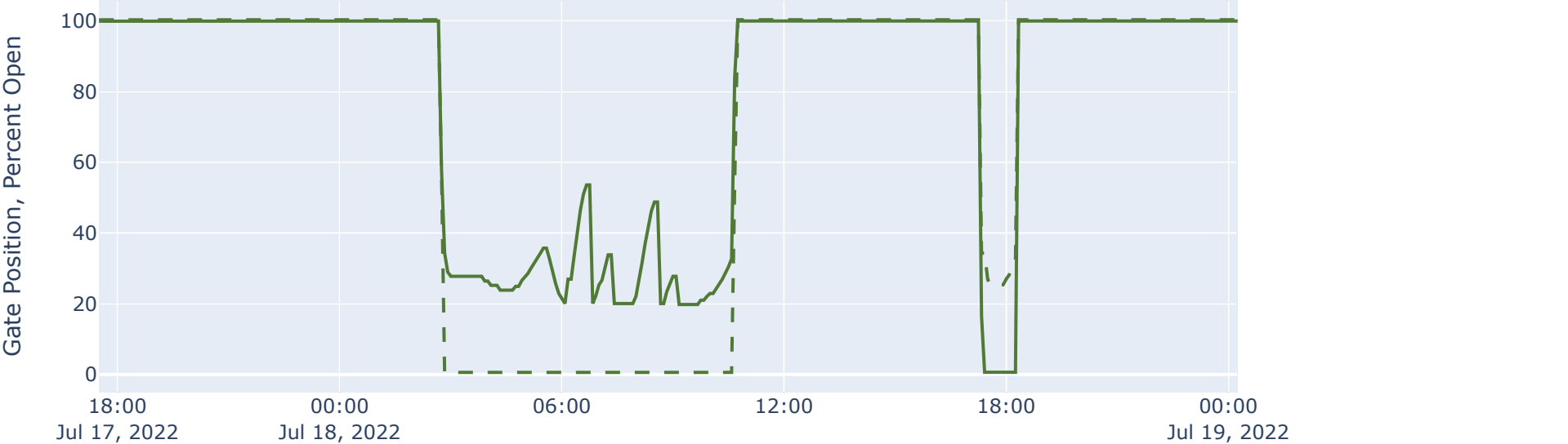
July 17, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	07/17/2022 17:30
Event End Date/Time	07/19/2022 00:15
Total Rainfall Accumulation (in)	1.64
Maximum Rainfall Intensity (in/hr)	1.2
Storm Event Duration (hr)	24.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

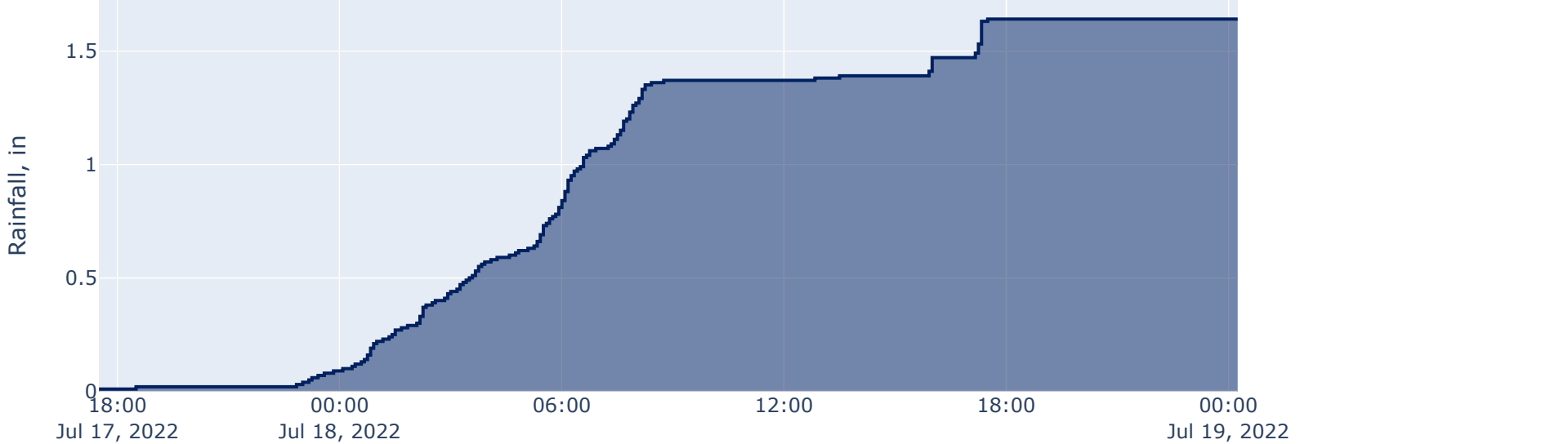
Overflow Data	Value
Overflow Volume Prevented (MG)	0.433
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.161
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.161
Overflow Duration (hr)	2.33



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	1.99	1.99
Site Return to Normal Depth (ft)	1.93	1.93
Time Activated	07/18/2022 02:40	07/18/2022 02:40
Time Returned to Normal	07/18/2022 18:20	07/18/2022 18:20



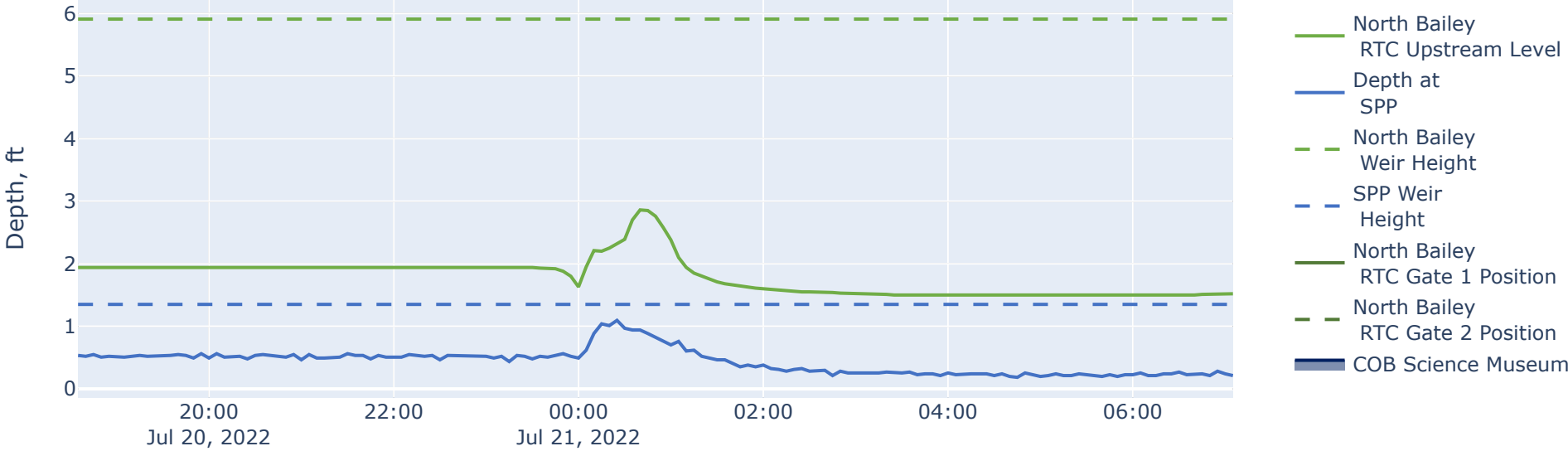
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.433
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	6.65
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



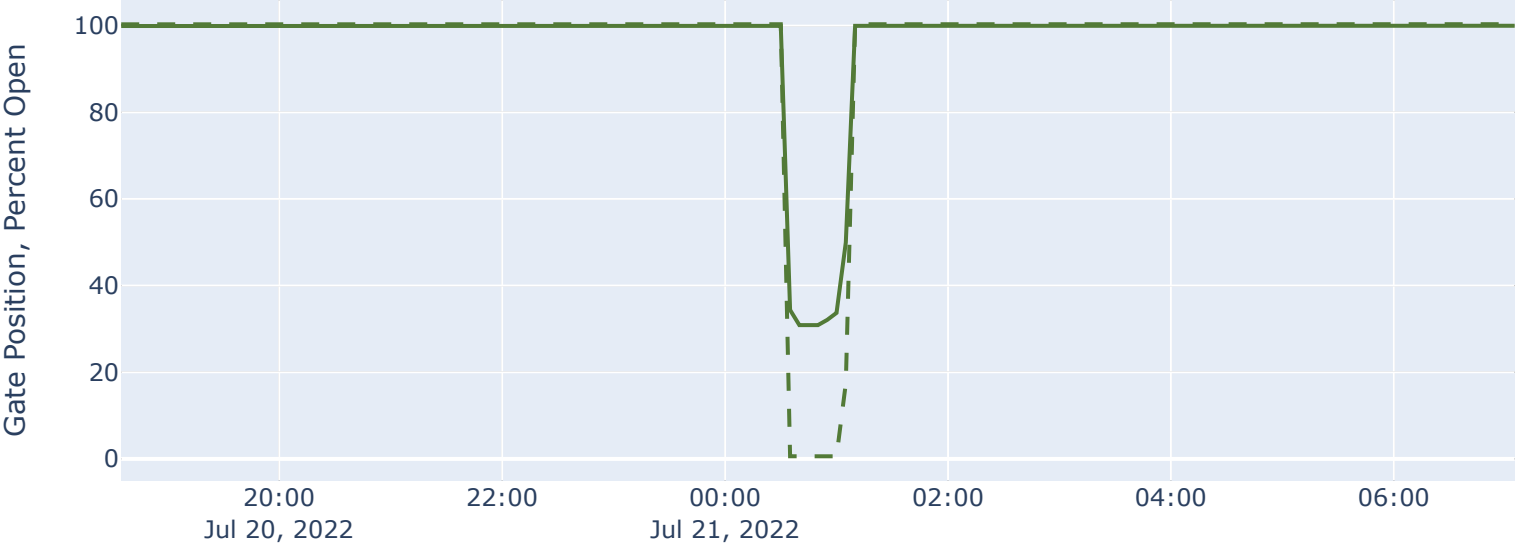
July 20, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	07/20/2022 18:35
Event End Date/Time	07/21/2022 07:05
Total Rainfall Accumulation (in)	0.32
Maximum Rainfall Intensity (in/hr)	0.84
Storm Event Duration (hr)	0.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

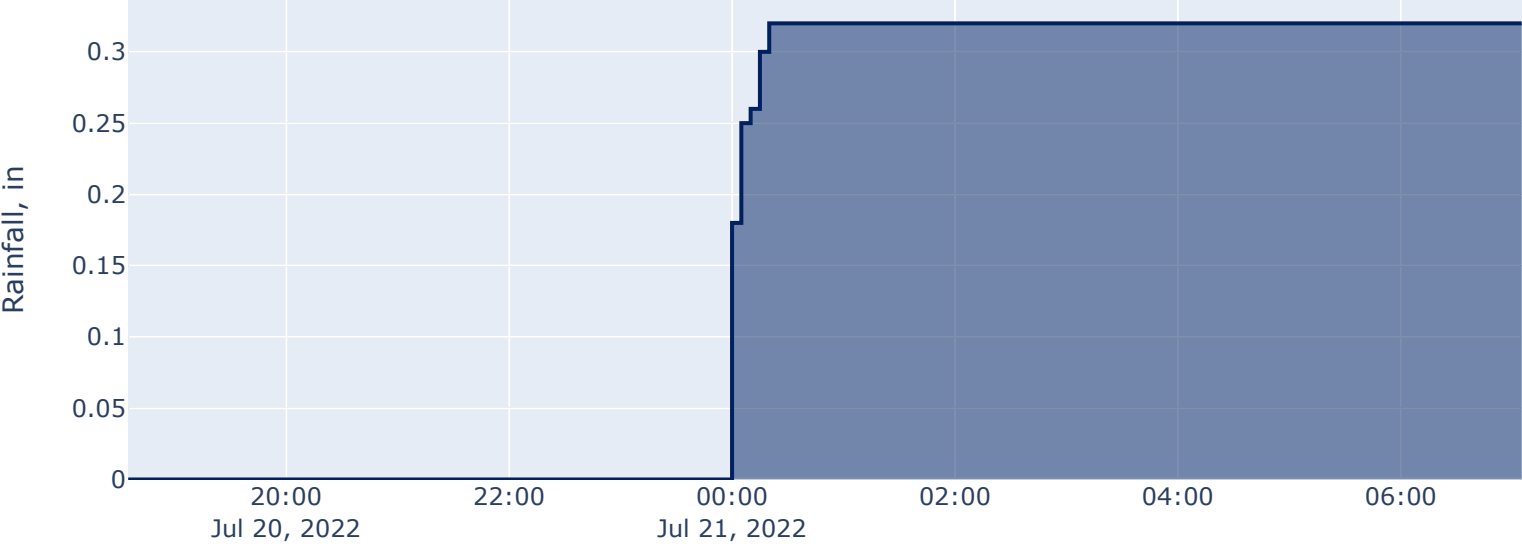
Overflow Data	Value
Overflow Volume Prevented (MG)	0.044
Percent Captured (%)	100
Unused Storage Volume (MG)	0.354
Overflow Before Storage Full	No
Storage Utilization (%)	11
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.39	2.39
Site Return to Normal Depth (ft)	1.94	1.94
Time Activated	07/21/2022 00:30	07/21/2022 00:30
Time Returned to Normal	07/21/2022 01:10	07/21/2022 01:10



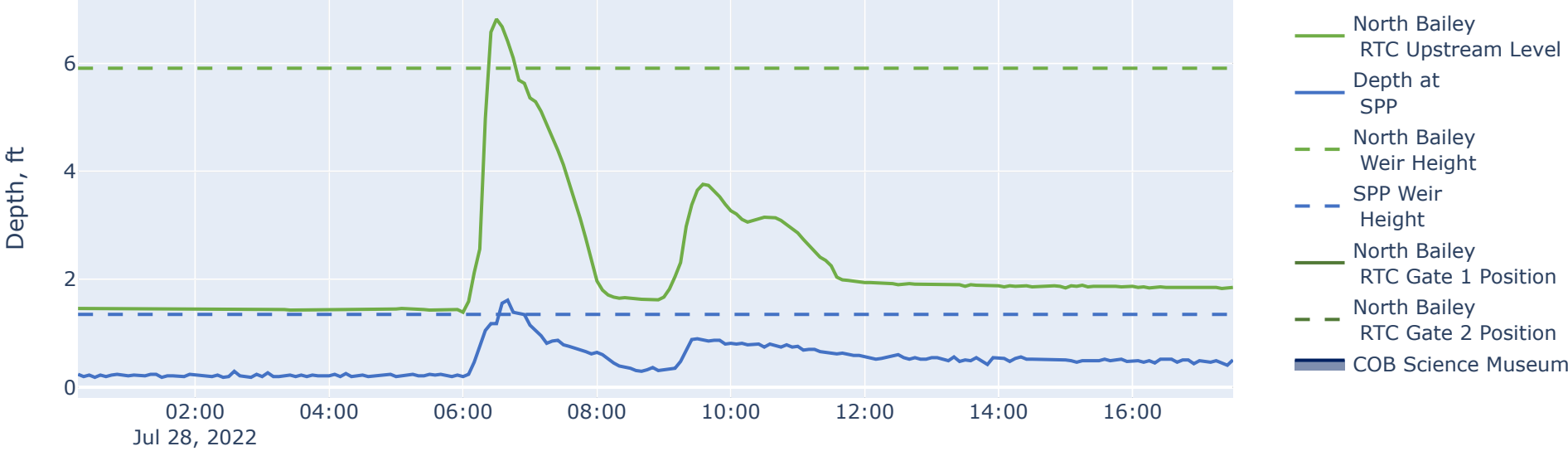
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	2.86
Volume Stored (MG)	0.044
Unused Storage Volume (MG)	0.354
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



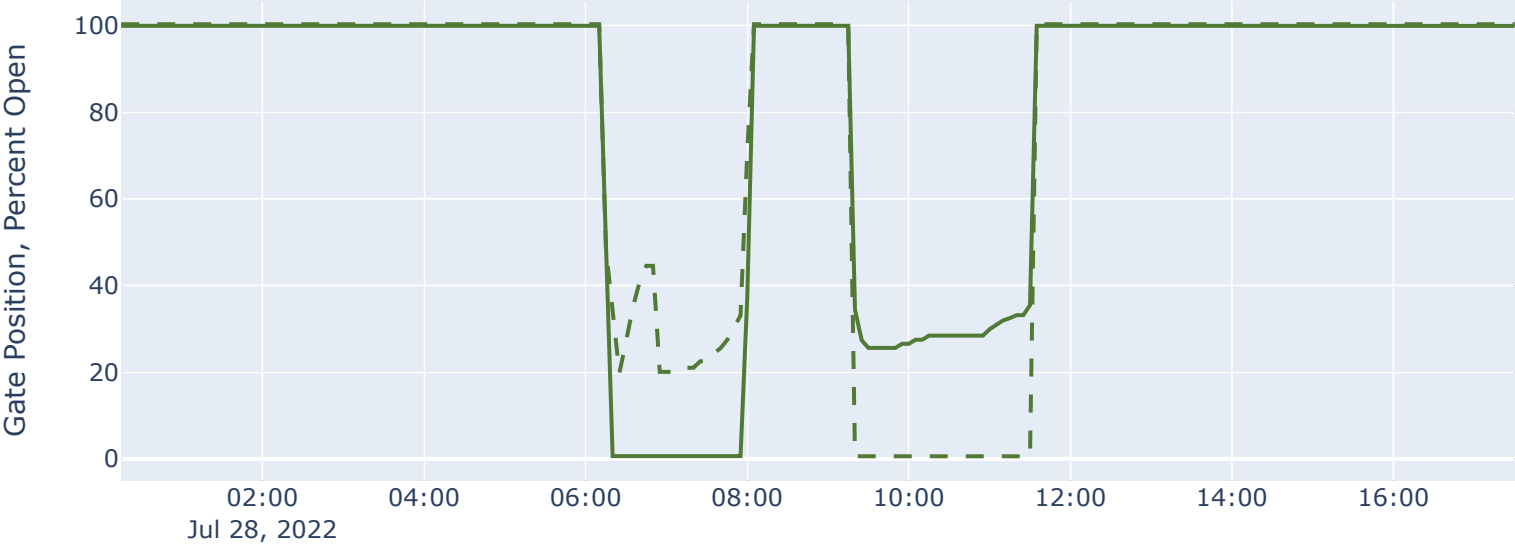
July 28, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	07/28/2022 00:15
Event End Date/Time	07/28/2022 17:30
Total Rainfall Accumulation (in)	0.05
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	0.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

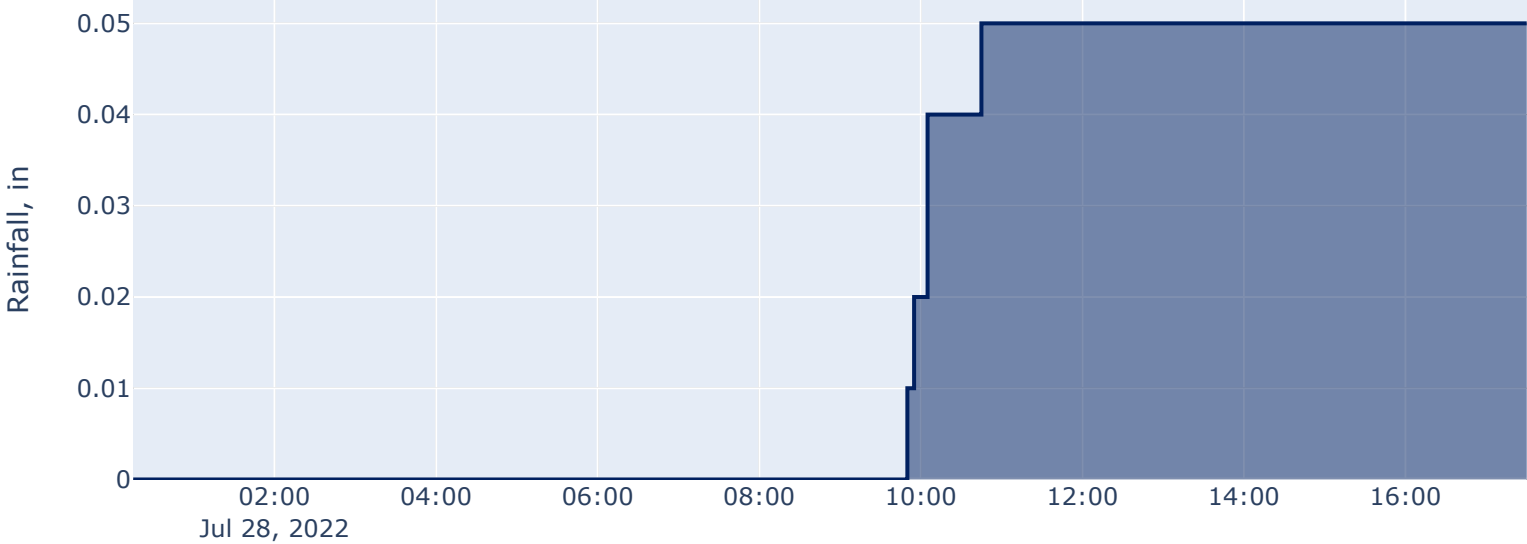
Overflow Data	Value
Overflow Volume Prevented (MG)	0.422
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.027
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.027
Overflow Duration (hr)	0.25



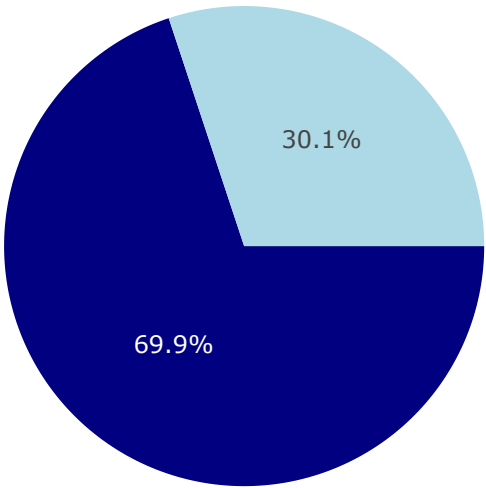
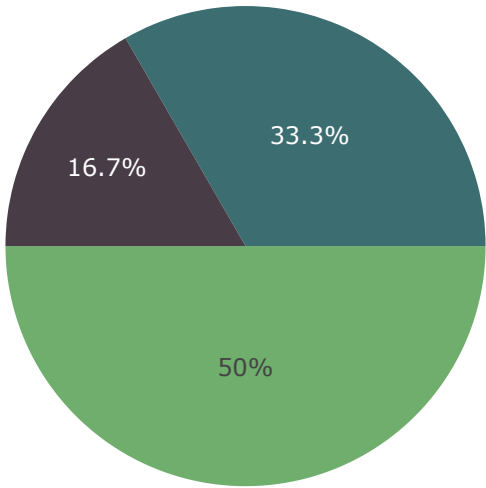
RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.12	2.12
Site Return to Normal Depth (ft)	2.04	2.04
Time Activated	07/28/2022 06:10	07/28/2022 06:10
Time Returned to Normal	07/28/2022 11:35	07/28/2022 11:35



RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.422
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	6.68
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



Aug2022 KPI Report for SPP338
RTC Site(s) North Bailey



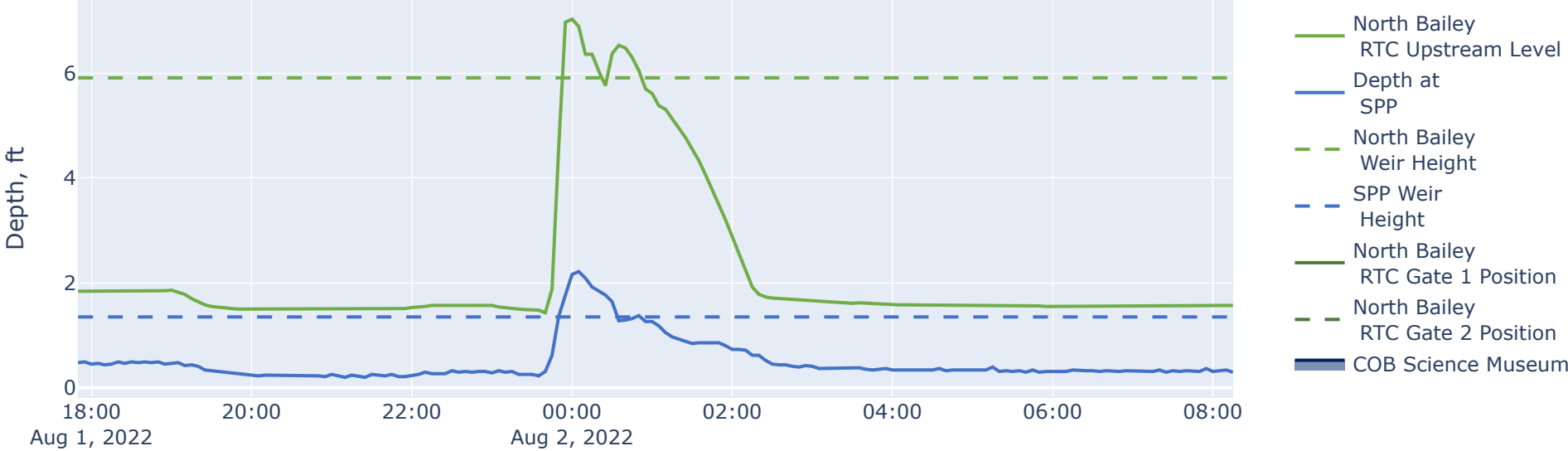
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
3	3	2.175	0.936	4.87

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
August 01, 2022	0.46	0.401	0.442	0	0.0	100	Good
August 16, 2022	0.76	0.0	0.302	100	0.107	74	Good
August 17, 2022	0.61	0.531	0.478	0	0.0	100	Good
August 21, 2022	0.5	0.0	0.13	100	0.279	32	Good
August 24, 2022	0.0	0.004	0.396	0	0.0	100	Good
August 30, 2022	0.86	0.0	0.427	100	0.0	100	Good

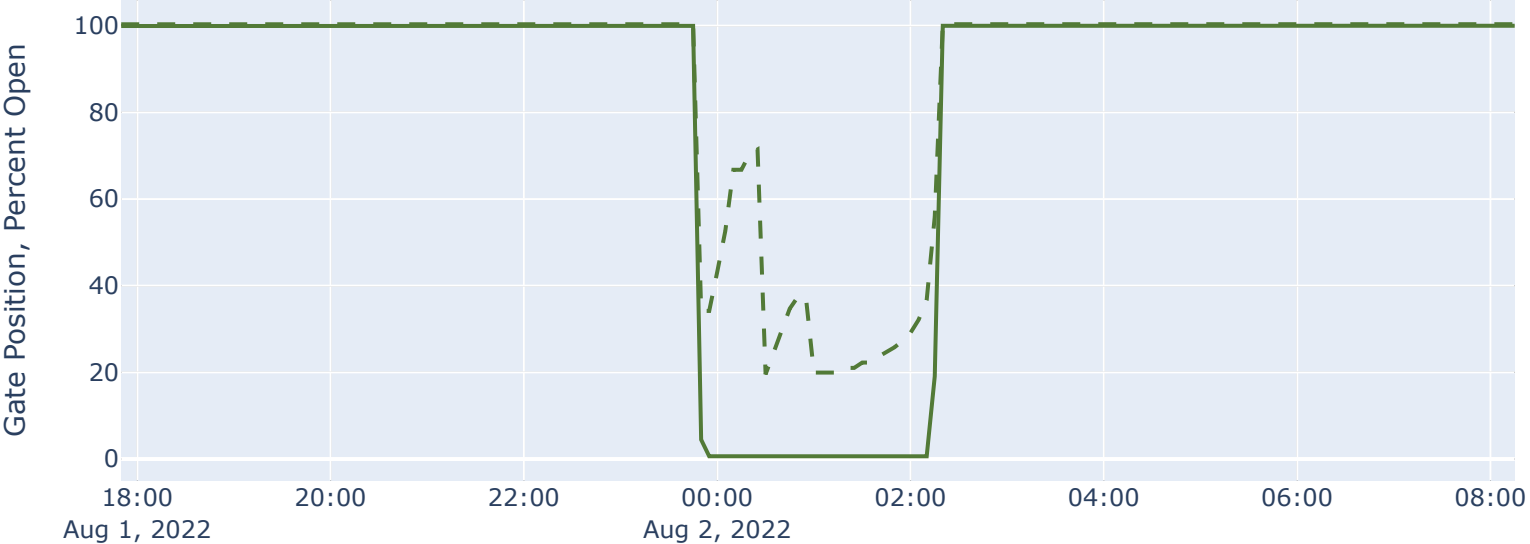
August 01, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	08/01/2022 17:50
Event End Date/Time	08/02/2022 08:15
Total Rainfall Accumulation (in)	0.46
Maximum Rainfall Intensity (in/hr)	1.44
Storm Event Duration (hr)	0.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

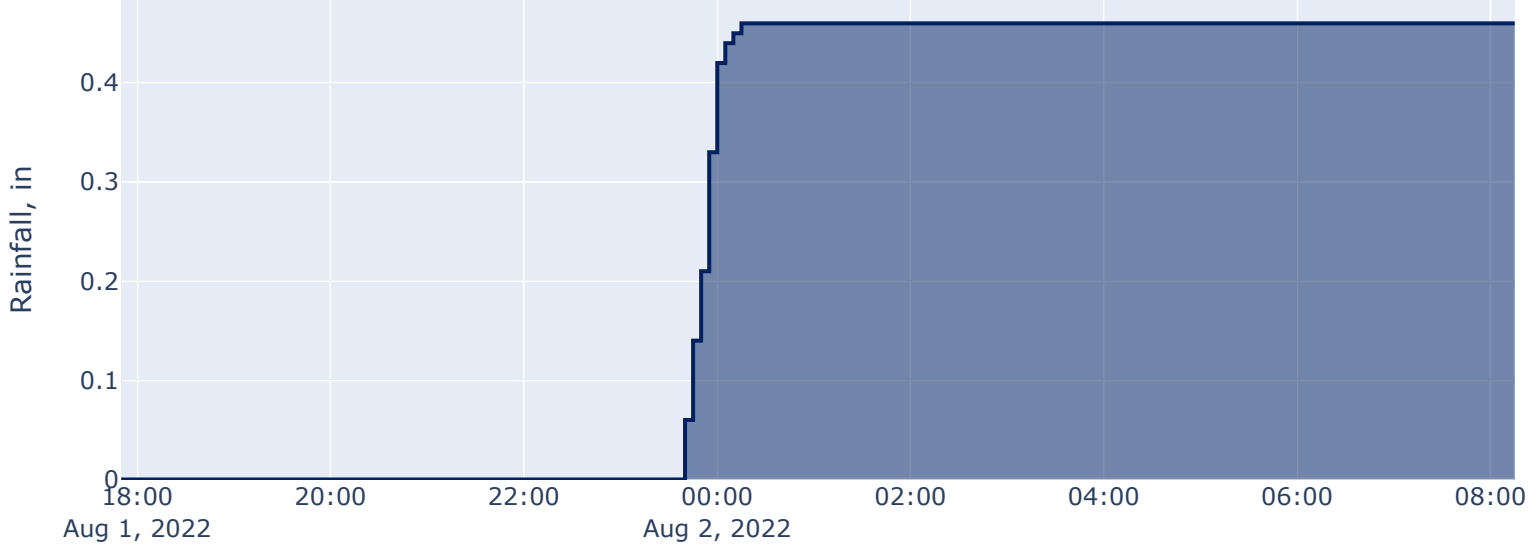
Overflow Data	Value
Overflow Volume Prevented (MG)	0.442
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.401
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.401
Overflow Duration (hr)	1.0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	1.88	1.88
Site Return to Normal Depth (ft)	1.78	1.78
Time Activated	08/01/2022 23:45	08/01/2022 23:45
Time Returned to Normal	08/02/2022 02:20	08/02/2022 02:20



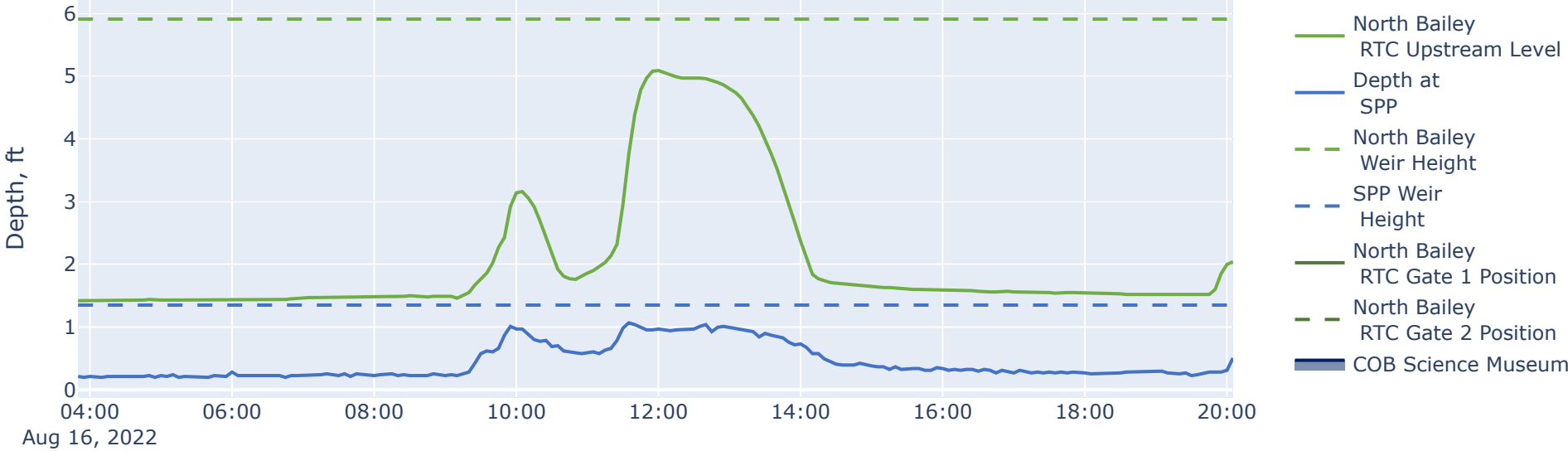
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.442
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	4.58
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



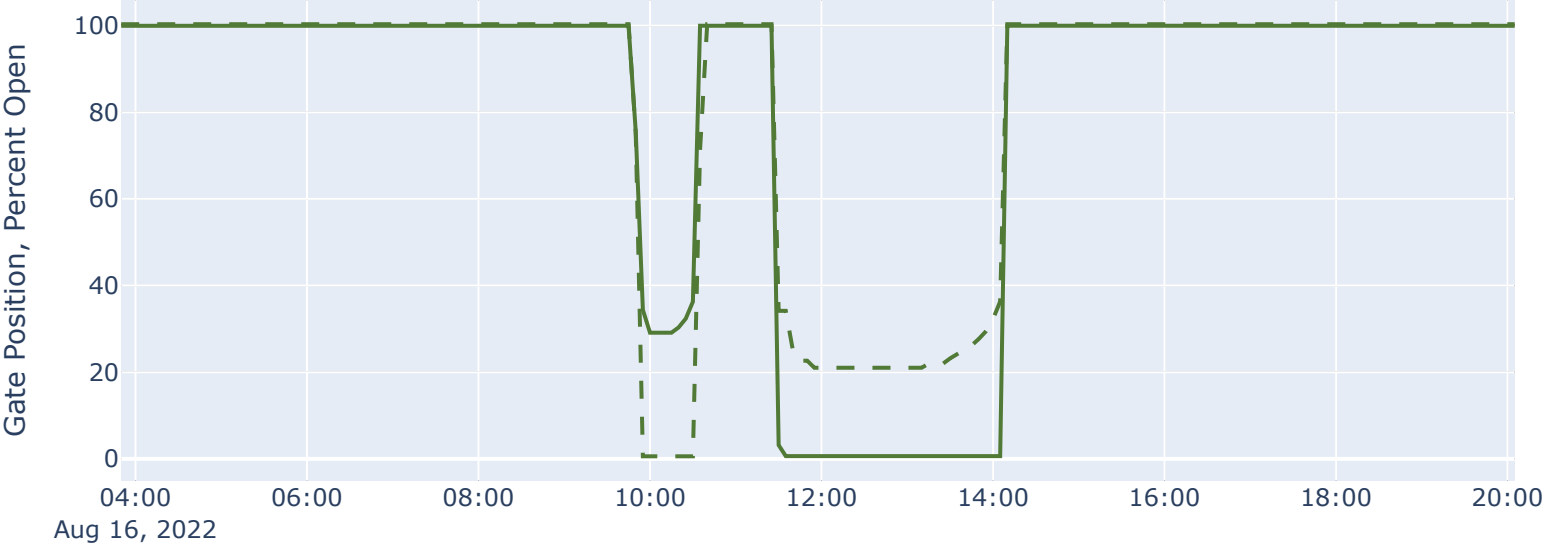
August 16, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	08/16/2022 03:50
Event End Date/Time	08/16/2022 20:05
Total Rainfall Accumulation (in)	0.76
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	3.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

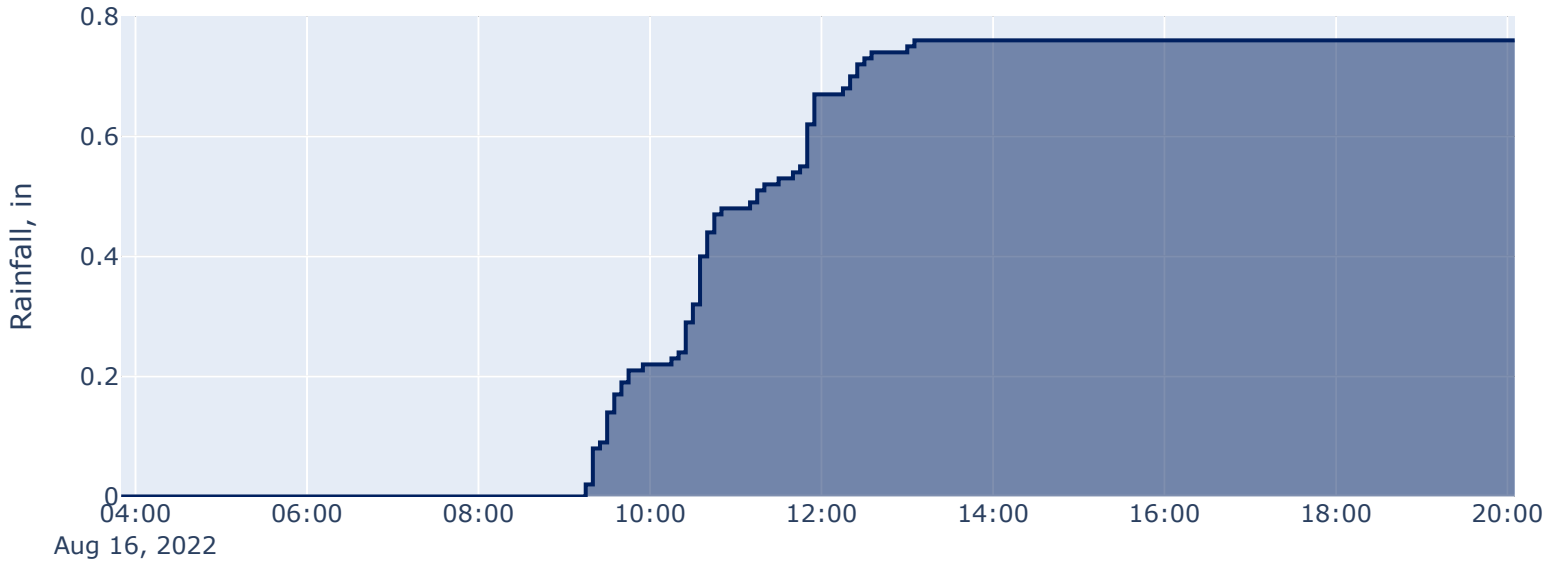
Overflow Data	Value
Overflow Volume Prevented (MG)	0.302
Percent Captured (%)	100
Unused Storage Volume (MG)	0.107
Overflow Before Storage Full	No
Storage Utilization (%)	74
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.27	2.27
Site Return to Normal Depth (ft)	1.84	1.84
Time Activated	08/16/2022 09:45	08/16/2022 09:45
Time Returned to Normal	08/16/2022 14:10	08/16/2022 14:10



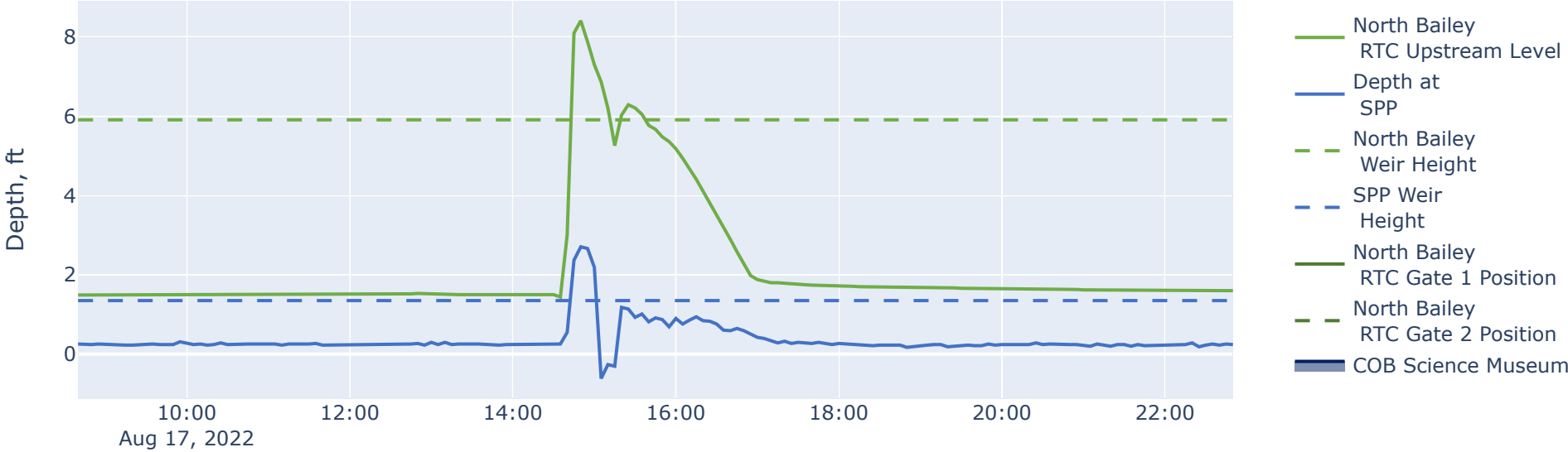
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.09
Volume Stored (MG)	0.302
Unused Storage Volume (MG)	0.107
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



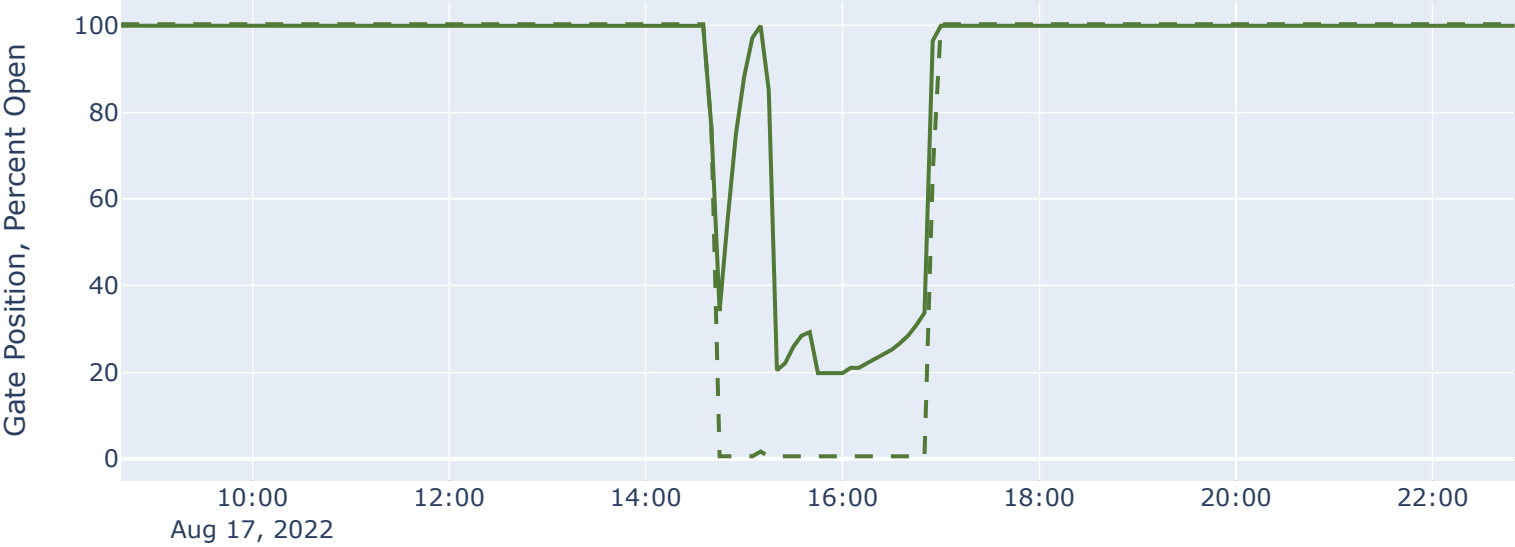
August 17, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	08/17/2022 08:40
Event End Date/Time	08/17/2022 22:50
Total Rainfall Accumulation (in)	0.61
Maximum Rainfall Intensity (in/hr)	1.68
Storm Event Duration (hr)	1.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

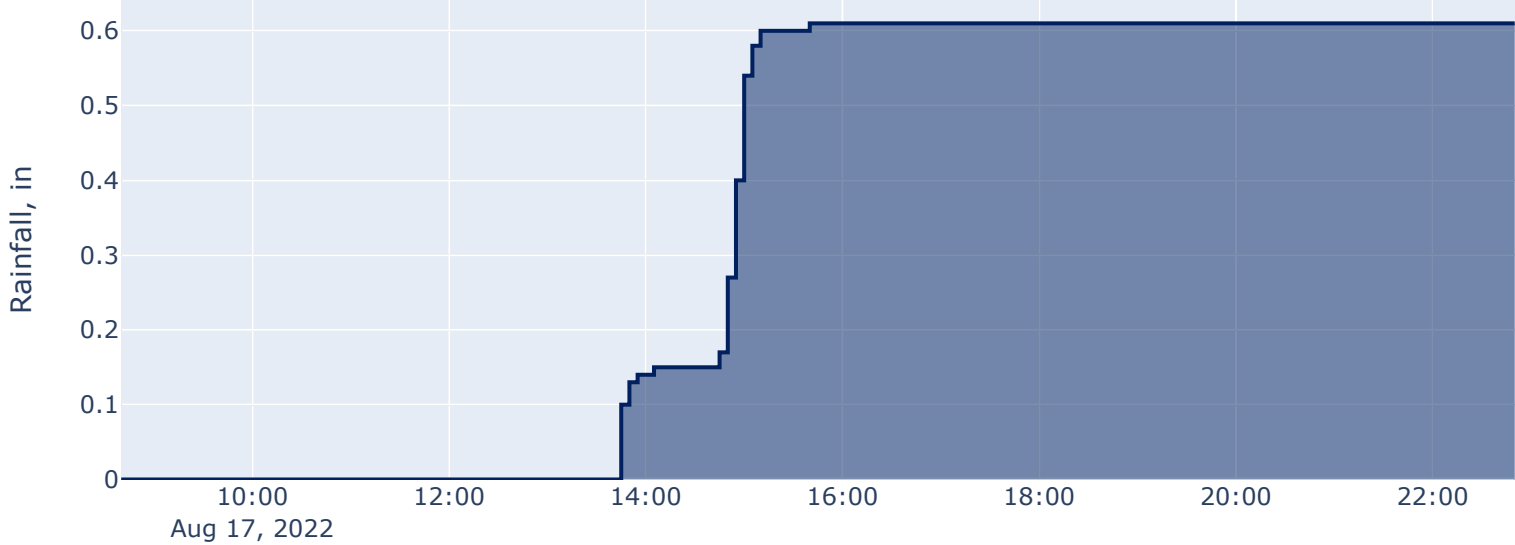
Overflow Data	Value
Overflow Volume Prevented (MG)	0.478
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.531
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.531
Overflow Duration (hr)	0.25



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	1.44	1.44
Site Return to Normal Depth (ft)	1.88	1.88
Time Activated	08/17/2022 14:35	08/17/2022 14:35
Time Returned to Normal	08/17/2022 17:00	08/17/2022 17:00



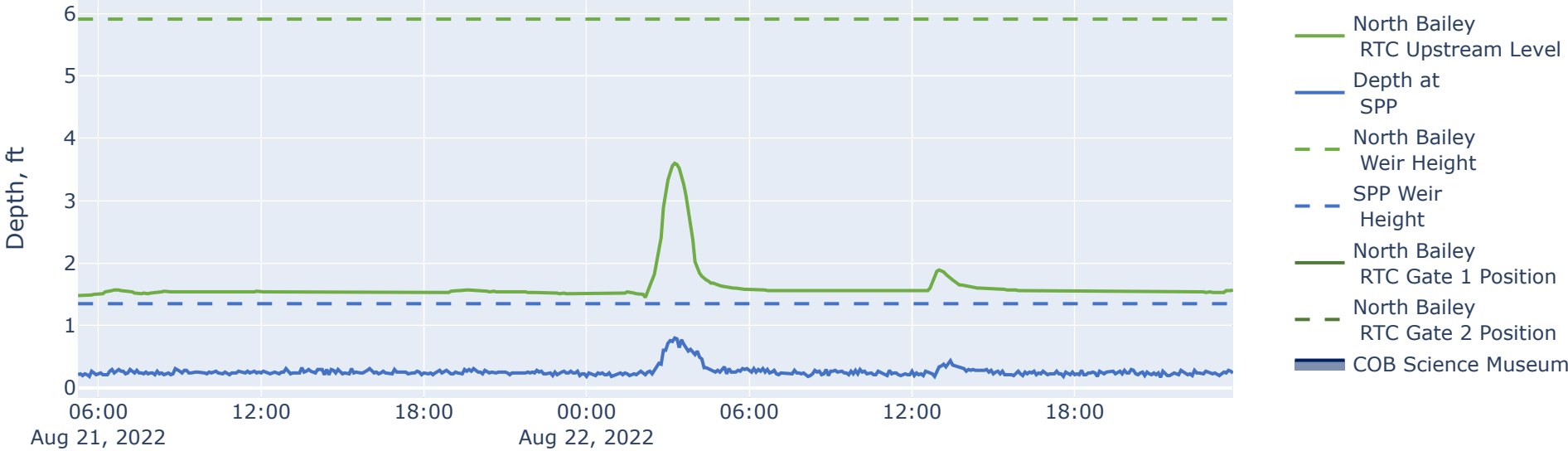
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.478
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	8.1
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



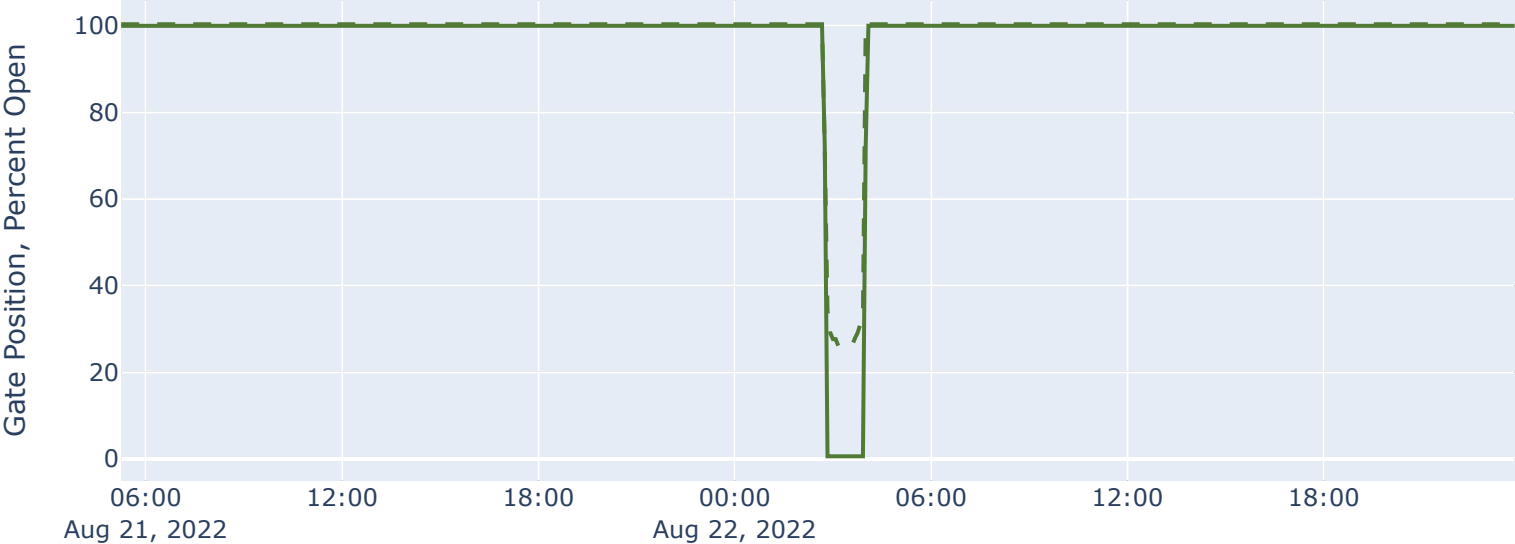
August 21, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	08/21/2022 05:15
Event End Date/Time	08/22/2022 23:50
Total Rainfall Accumulation (in)	0.5
Maximum Rainfall Intensity (in/hr)	1.44
Storm Event Duration (hr)	15.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

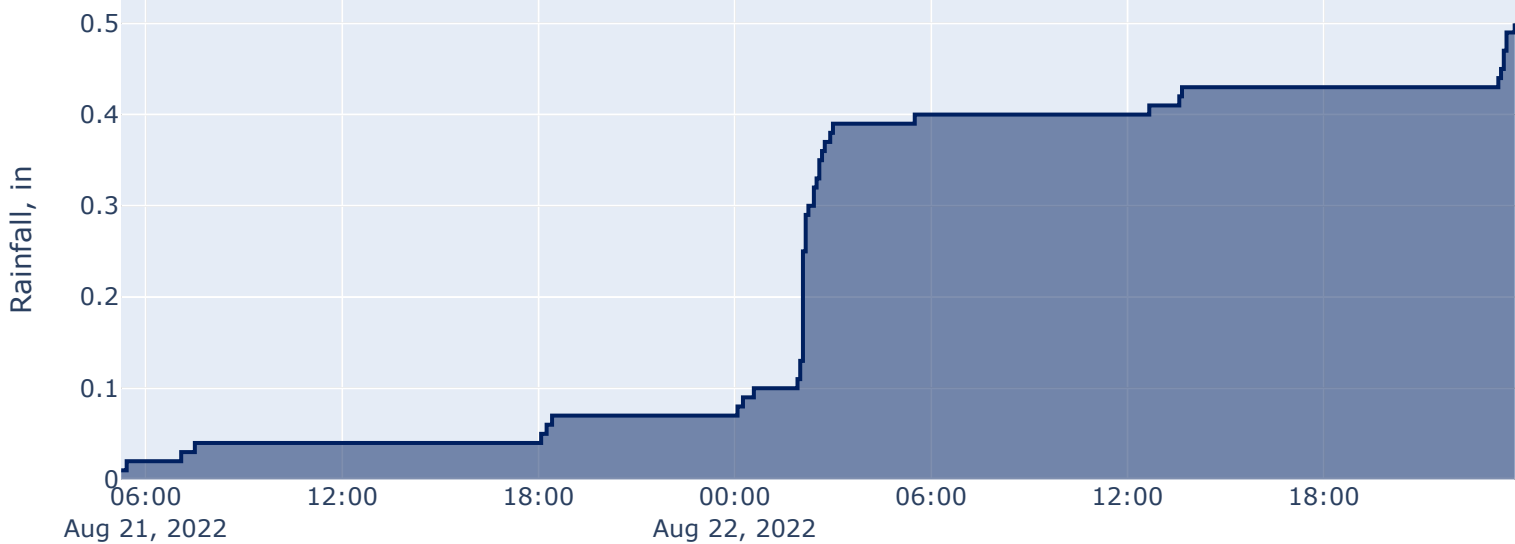
Overflow Data	Value
Overflow Volume Prevented (MG)	0.13
Percent Captured (%)	100
Unused Storage Volume (MG)	0.279
Overflow Before Storage Full	No
Storage Utilization (%)	32
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.27	2.27
Site Return to Normal Depth (ft)	1.91	2.02
Time Activated	08/22/2022 02:40	08/22/2022 02:40
Time Returned to Normal	08/22/2022 04:05	08/22/2022 04:00



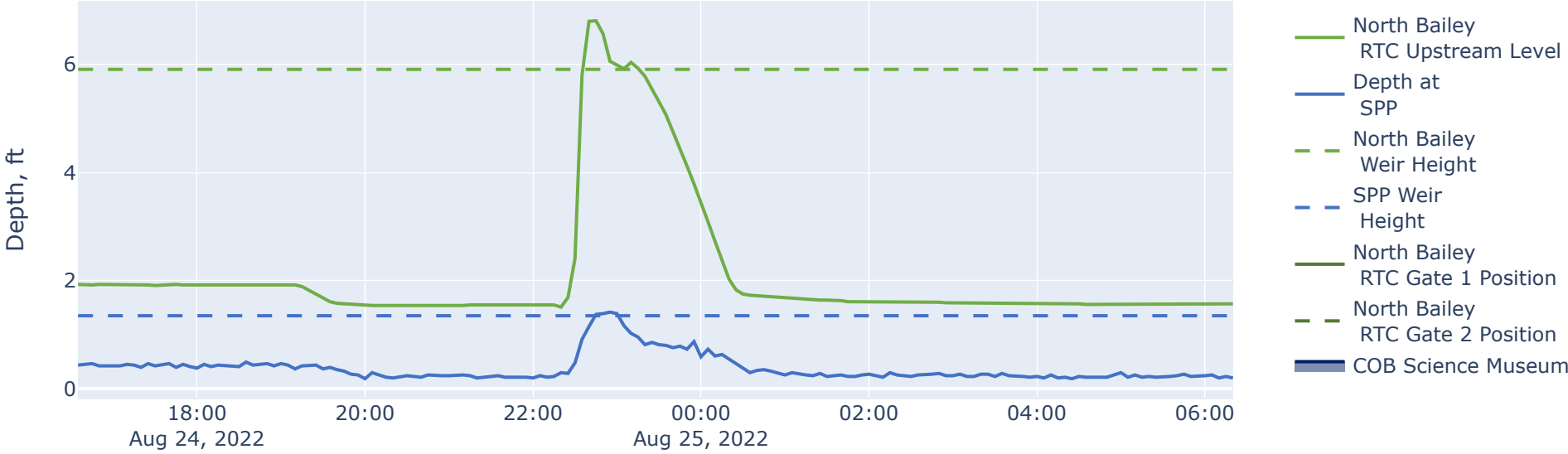
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	3.6
Volume Stored (MG)	0.13
Unused Storage Volume (MG)	0.279
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



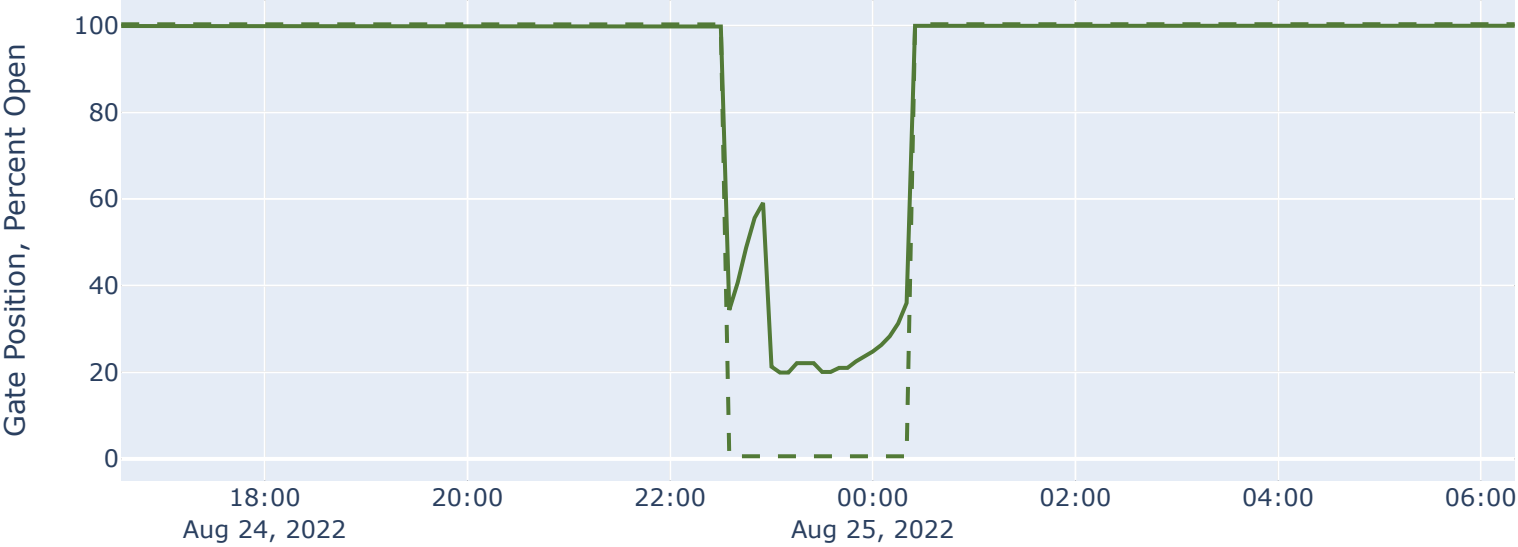
August 24, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	08/24/2022 16:35
Event End Date/Time	08/25/2022 06:20
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

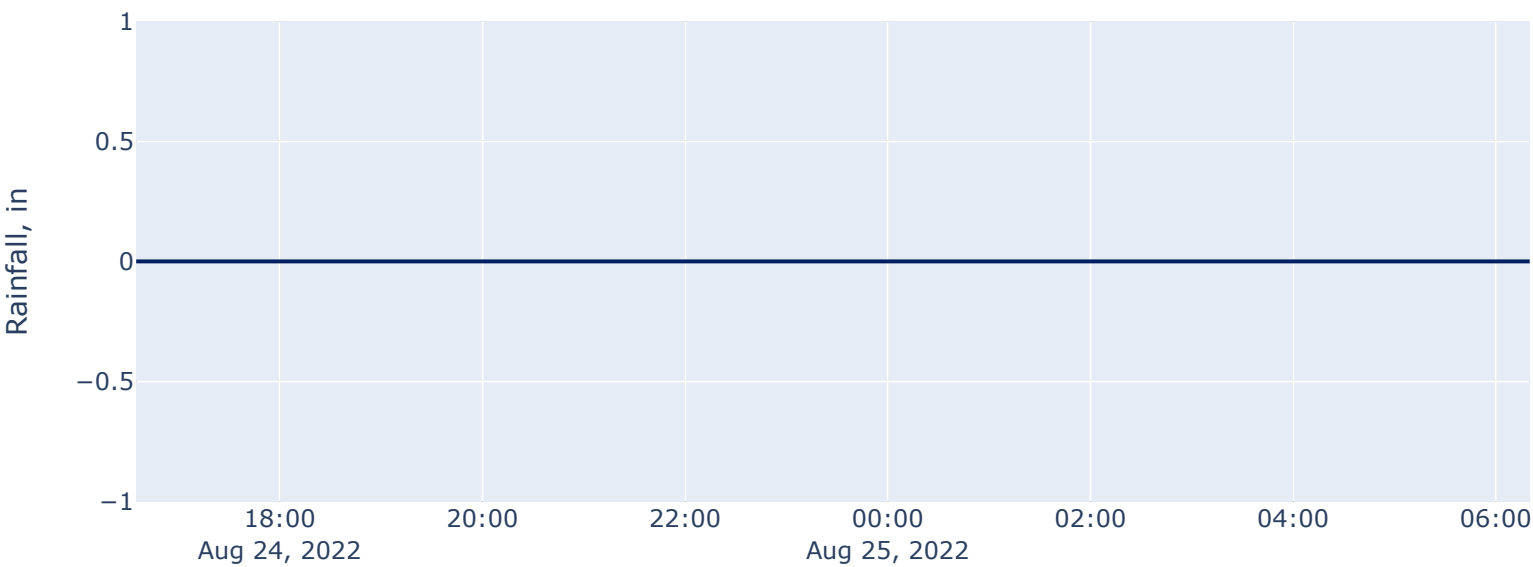
Overflow Data	Value
Overflow Volume Prevented (MG)	0.396
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.004
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.004
Overflow Duration (hr)	0.25



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.41	2.41
Site Return to Normal Depth (ft)	1.83	1.83
Time Activated	08/24/2022 22:30	08/24/2022 22:30
Time Returned to Normal	08/25/2022 00:25	08/25/2022 00:25



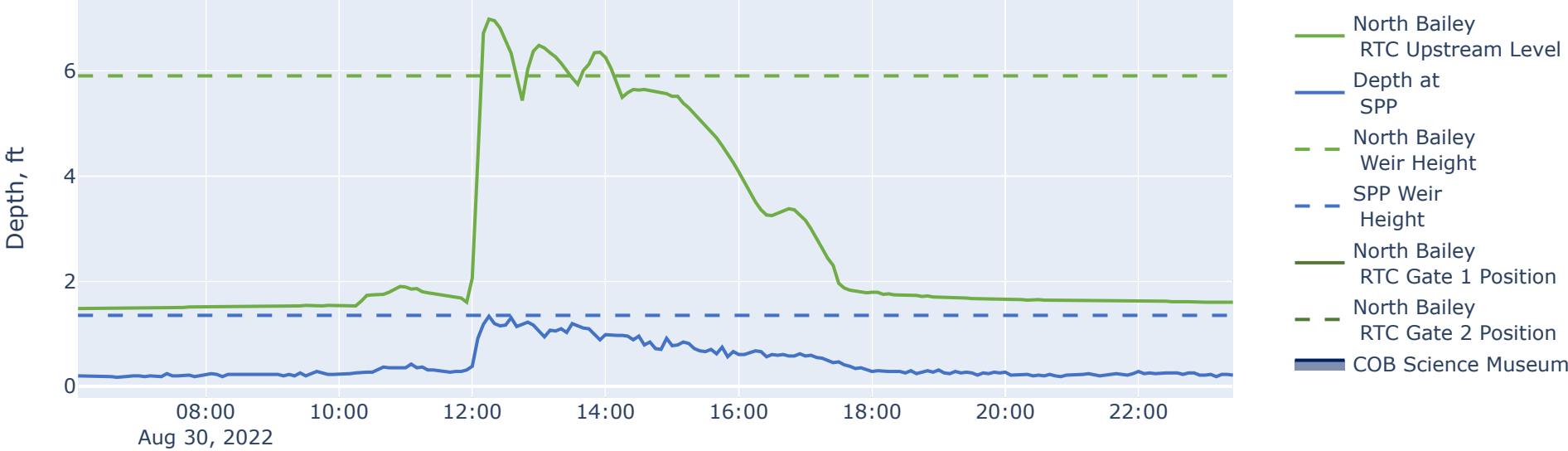
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.396
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	6.81
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



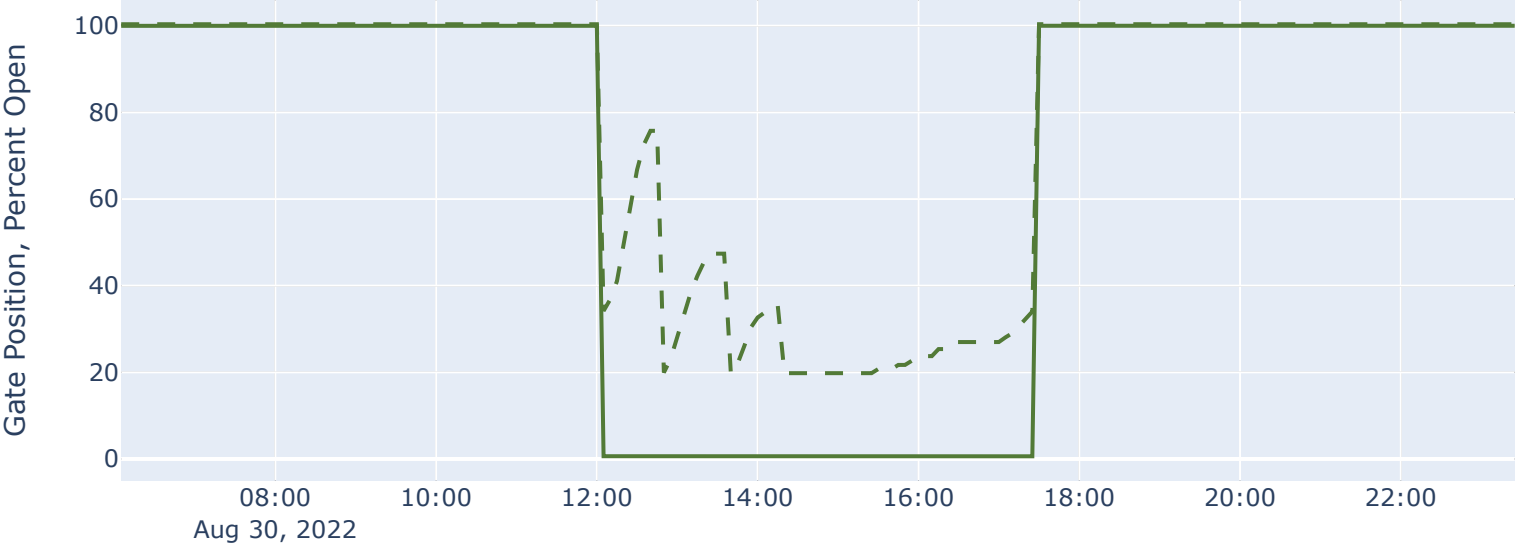
August 30, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	08/30/2022 06:05
Event End Date/Time	08/30/2022 23:25
Total Rainfall Accumulation (in)	0.86
Maximum Rainfall Intensity (in/hr)	1.56
Storm Event Duration (hr)	5.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

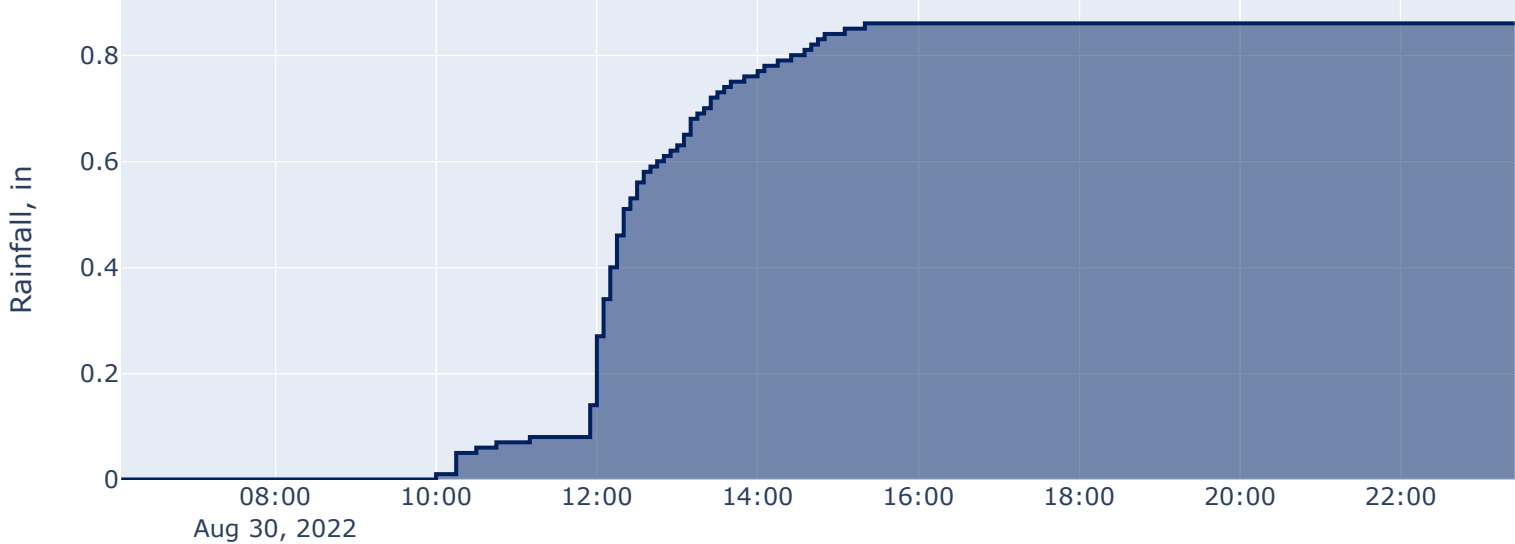
Overflow Data	Value
Overflow Volume Prevented (MG)	0.427
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



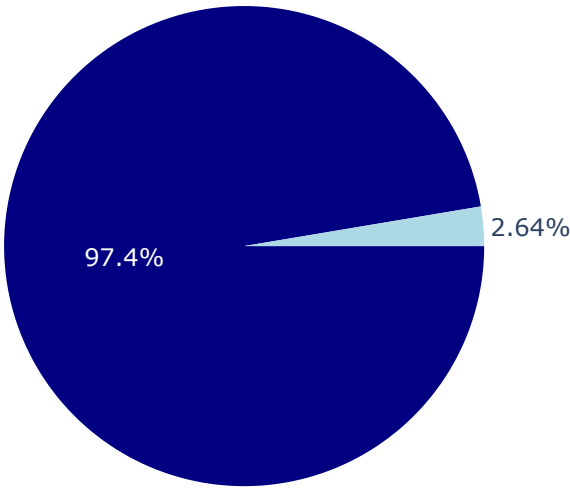
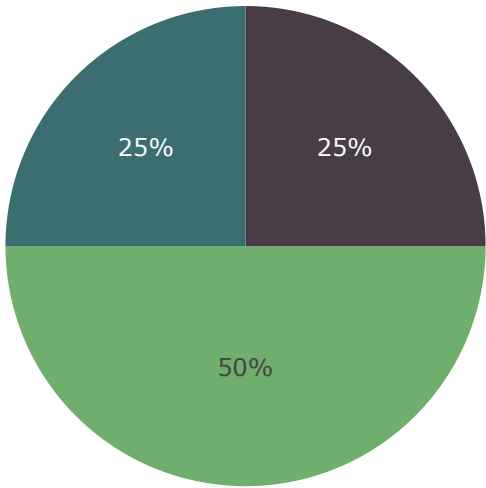
RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.06	2.06
Site Return to Normal Depth (ft)	1.96	1.96
Time Activated	08/30/2022 12:00	08/30/2022 12:00
Time Returned to Normal	08/30/2022 17:30	08/30/2022 17:30



RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.427
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Sep2022 KPI Report for SPP338
RTC Site(s) North Bailey



- SPP Activation Prevented
- SPP Activation Occurred Before Storage Utilized
- Storage Utilized Before SPP Activation Occurred
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

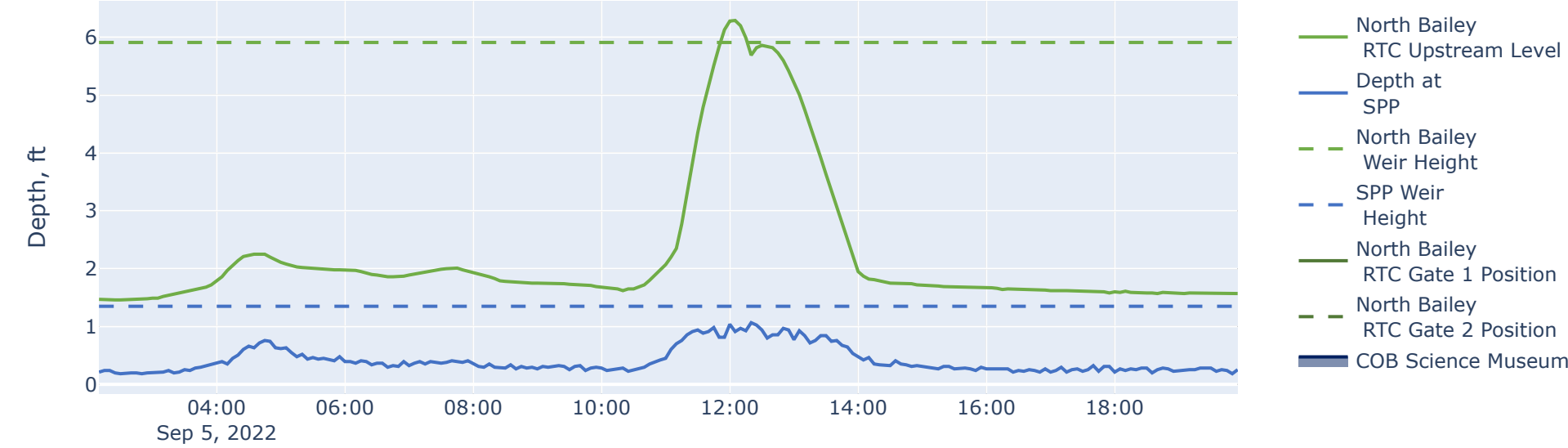
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
2	2	1.62	0.044	4.64

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
September 05, 2022	0.97	0.0	0.401	100	0.0	100	Good
September 25, 2022	0.76	0.0	0.411	100	0.0	100	Good
September 26, 2022	1.74	0.022	0.399	0	0.0	100	Good
September 27, 2022	0.49	0.022	0.409	0	0.0	100	Good

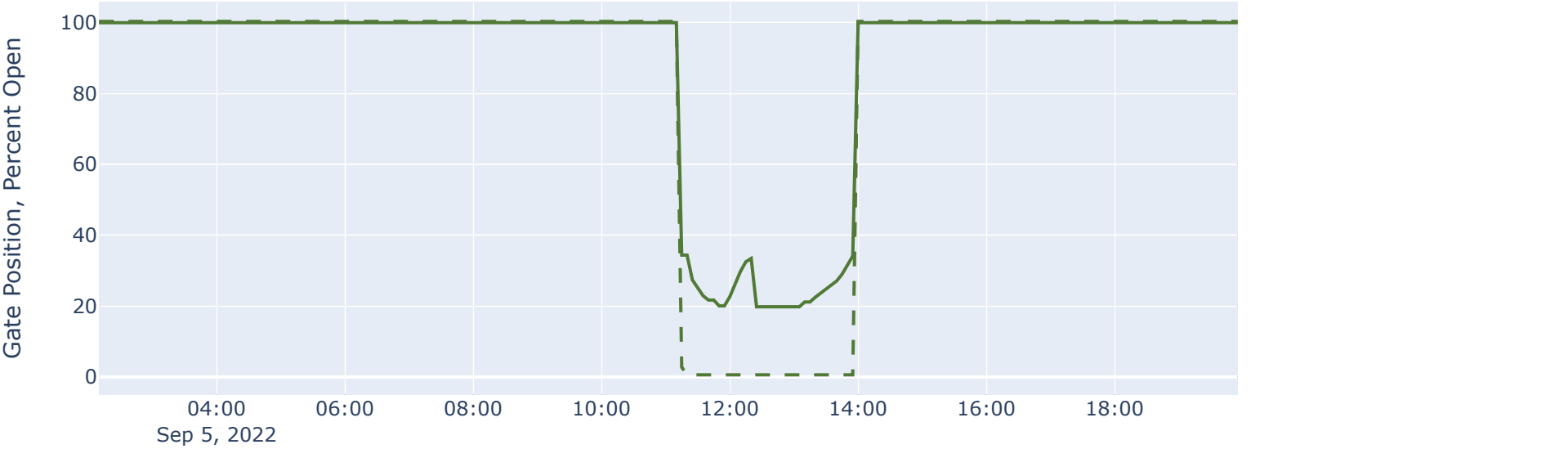
September 05, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	09/05/2022 02:10
Event End Date/Time	09/05/2022 19:55
Total Rainfall Accumulation (in)	0.97
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	10.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

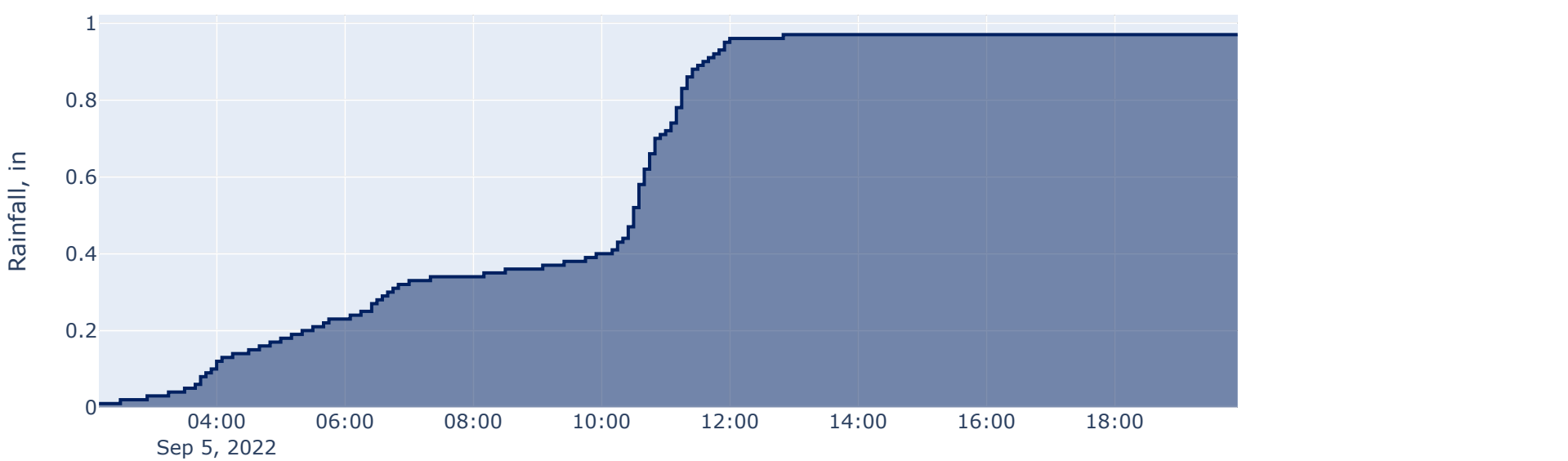
Overflow Data	Value
Overflow Volume Prevented (MG)	0.401
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.35	2.35
Site Return to Normal Depth (ft)	1.95	1.95
Time Activated	09/05/2022 11:10	09/05/2022 11:10
Time Returned to Normal	09/05/2022 14:00	09/05/2022 14:00



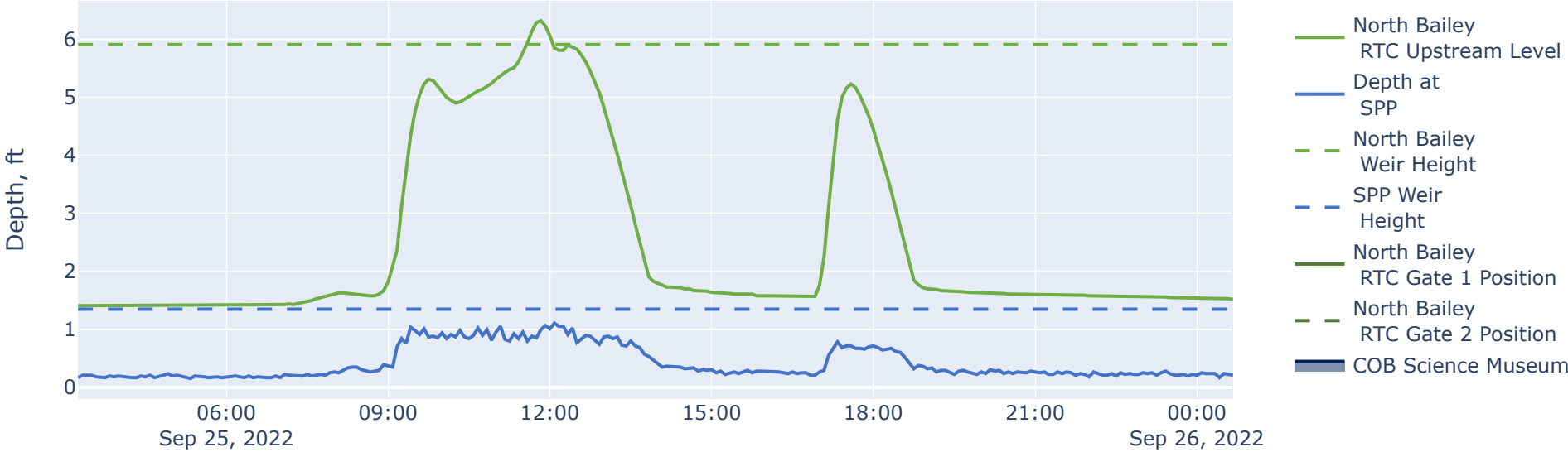
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.401
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



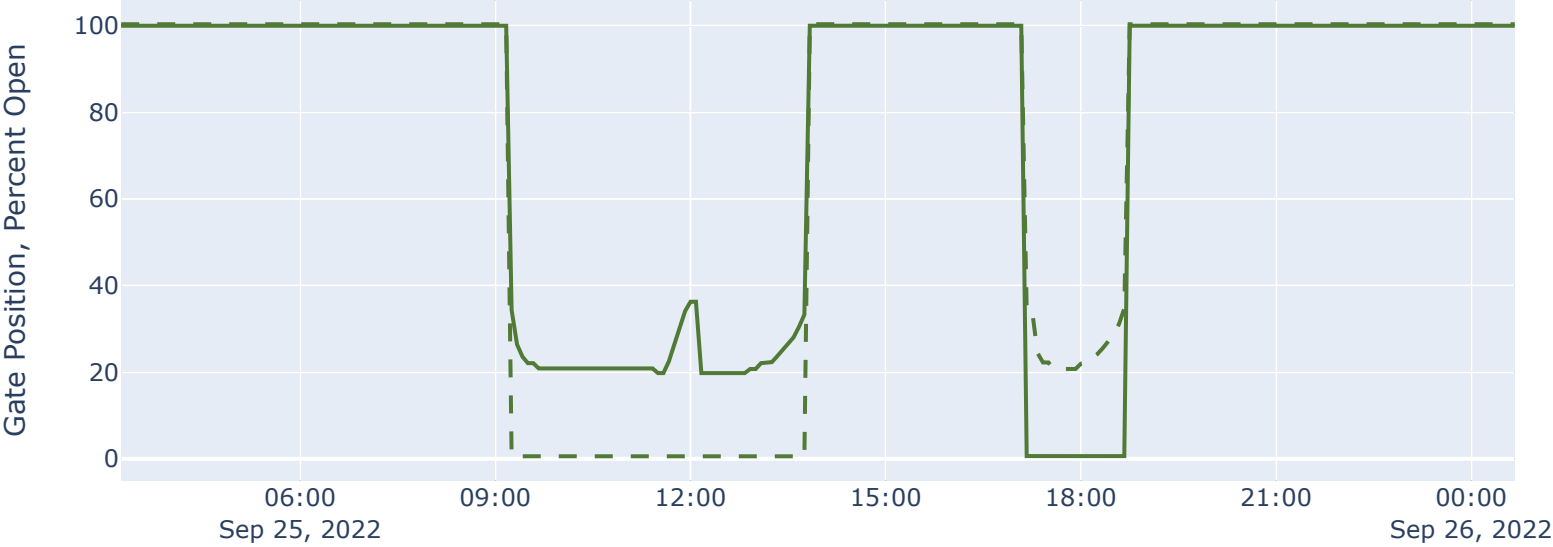
September 25, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	09/25/2022 03:15
Event End Date/Time	09/26/2022 00:40
Total Rainfall Accumulation (in)	0.76
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	10.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

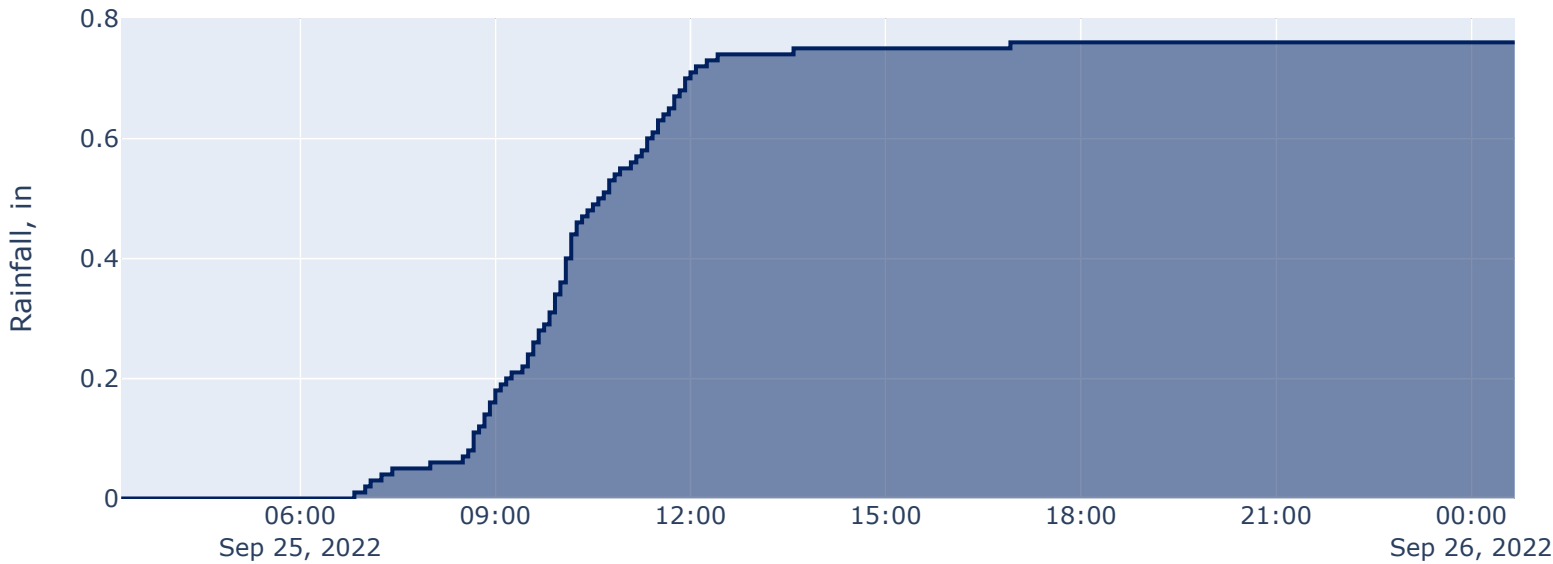
Overflow Data	Value
Overflow Volume Prevented (MG)	0.411
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.24	2.24
Site Return to Normal Depth (ft)	1.85	1.85
Time Activated	09/25/2022 09:10	09/25/2022 09:10
Time Returned to Normal	09/25/2022 18:45	09/25/2022 18:45



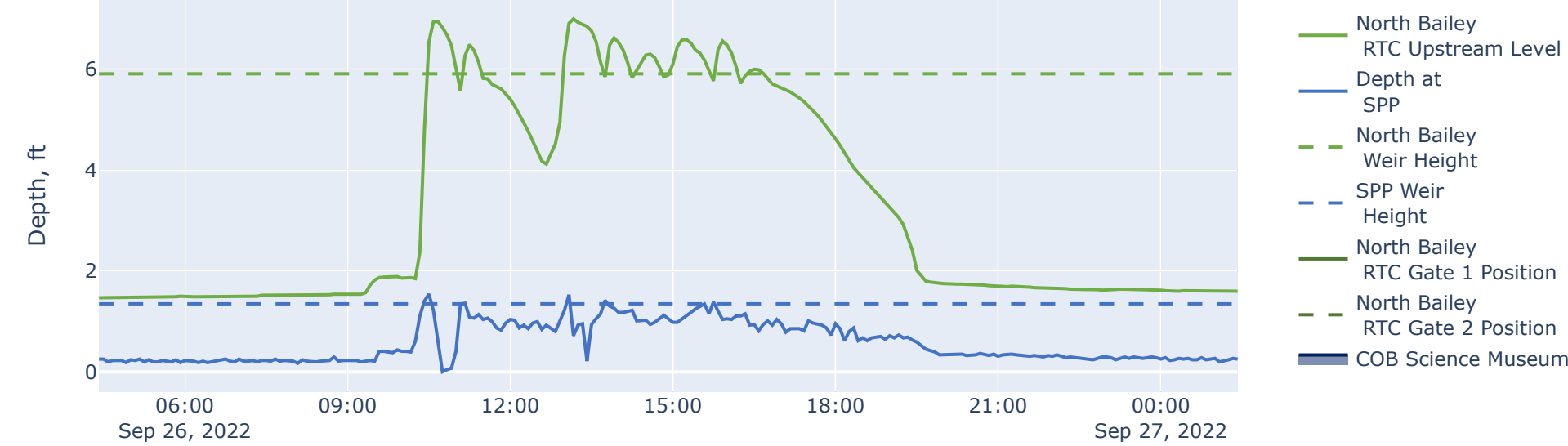
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.411
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



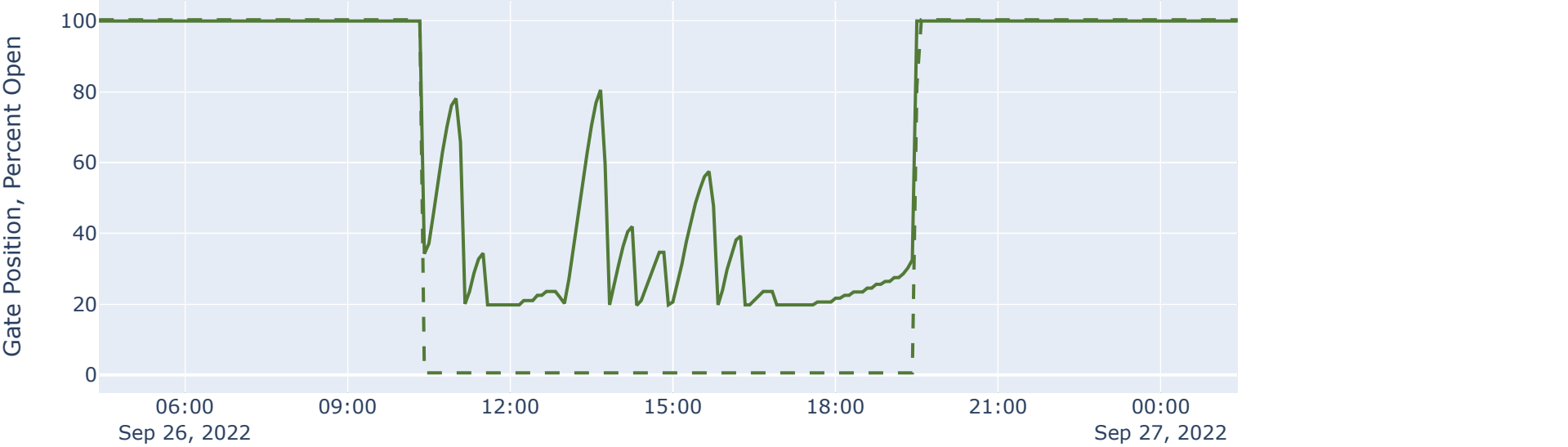
September 26, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	09/26/2022 04:25
Event End Date/Time	09/27/2022 01:25
Total Rainfall Accumulation (in)	1.74
Maximum Rainfall Intensity (in/hr)	5.04
Storm Event Duration (hr)	17.0
Storm Type (NOAA Classification)	<2.0 year
Data Quality	Good
Data Issues	N/A

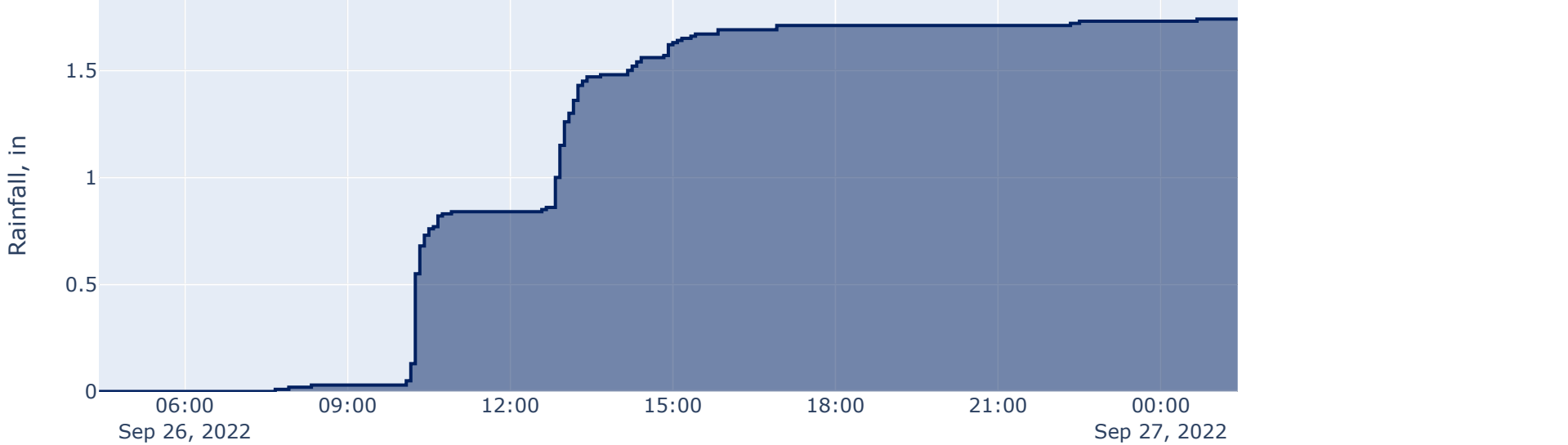
Overflow Data	Value
Overflow Volume Prevented (MG)	0.399
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.022
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.022
Overflow Duration (hr)	5.33



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.37	2.37
Site Return to Normal Depth (ft)	2.01	1.89
Time Activated	09/26/2022 10:20	09/26/2022 10:20
Time Returned to Normal	09/26/2022 19:30	09/26/2022 19:35



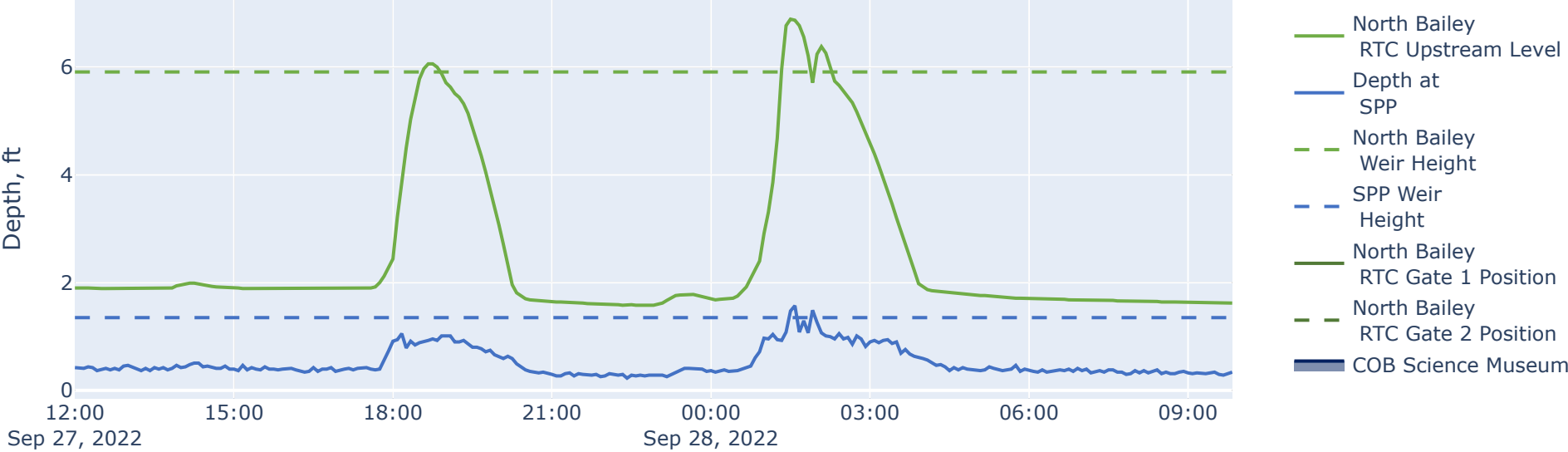
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.399
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	4.77
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



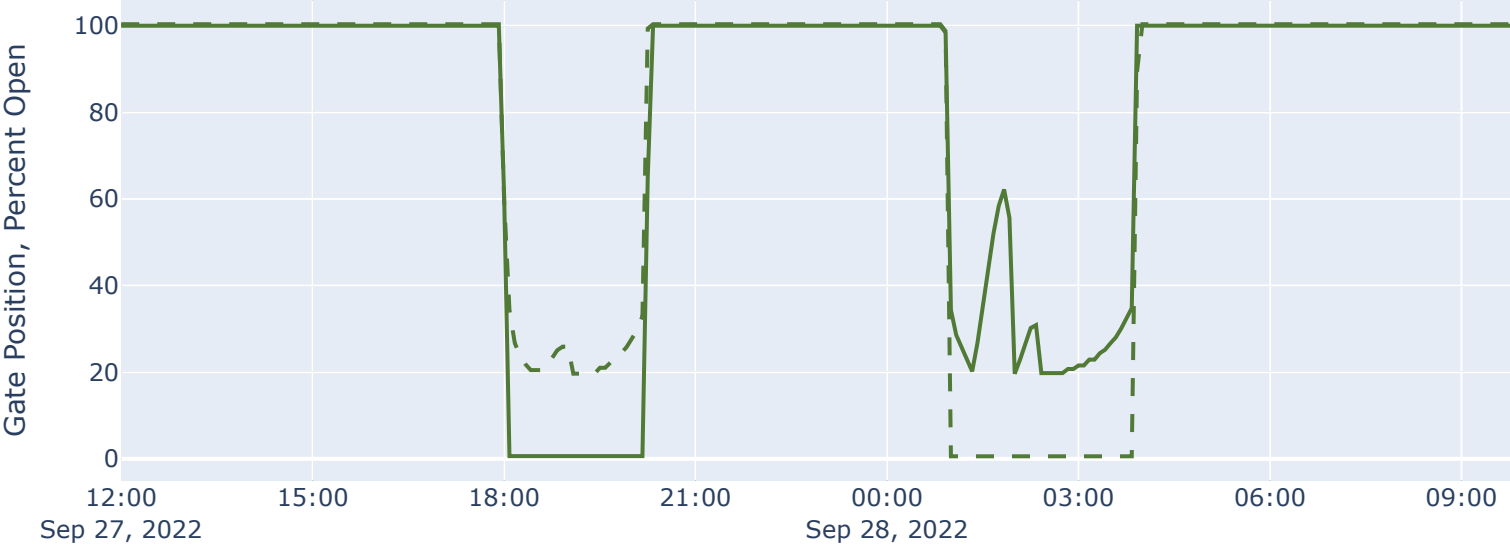
September 27, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	09/27/2022 12:00
Event End Date/Time	09/28/2022 09:50
Total Rainfall Accumulation (in)	0.49
Maximum Rainfall Intensity (in/hr)	1.32
Storm Event Duration (hr)	7.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

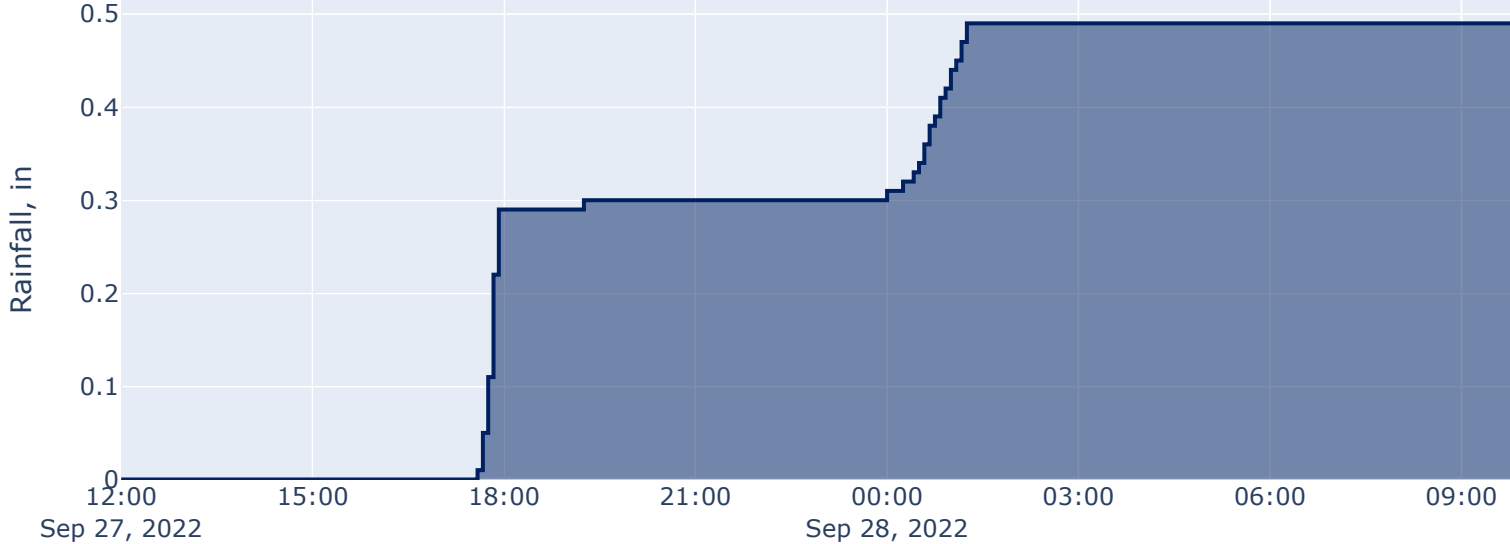
Overflow Data	Value
Overflow Volume Prevented (MG)	0.409
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.022
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.022
Overflow Duration (hr)	0.42



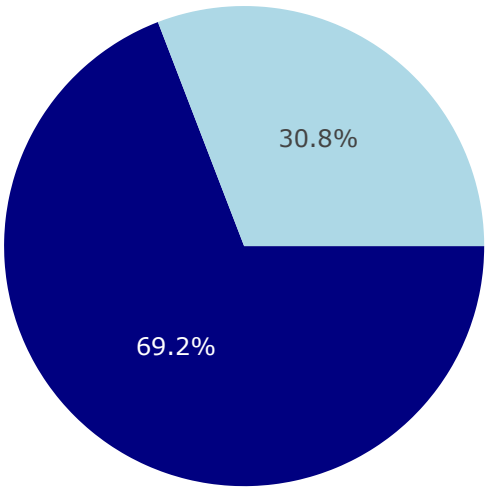
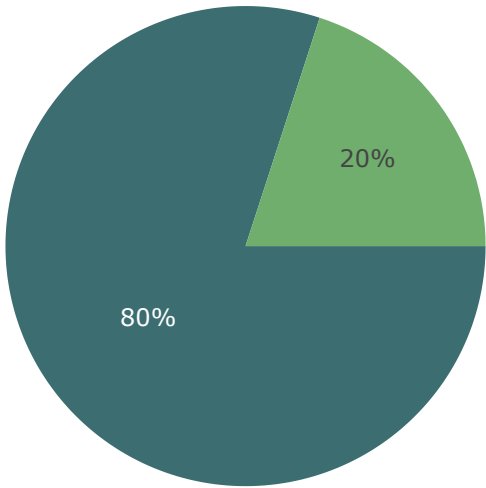
RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.26	2.26
Site Return to Normal Depth (ft)	1.98	1.91
Time Activated	09/27/2022 17:55	09/27/2022 17:55
Time Returned to Normal	09/28/2022 03:55	09/28/2022 04:00



RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.409
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	6.89
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



Oct2022 KPI Report for SPP338
RTC Site(s) North Bailey



- Storage Utilized Before SPP Activation Occurred
- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

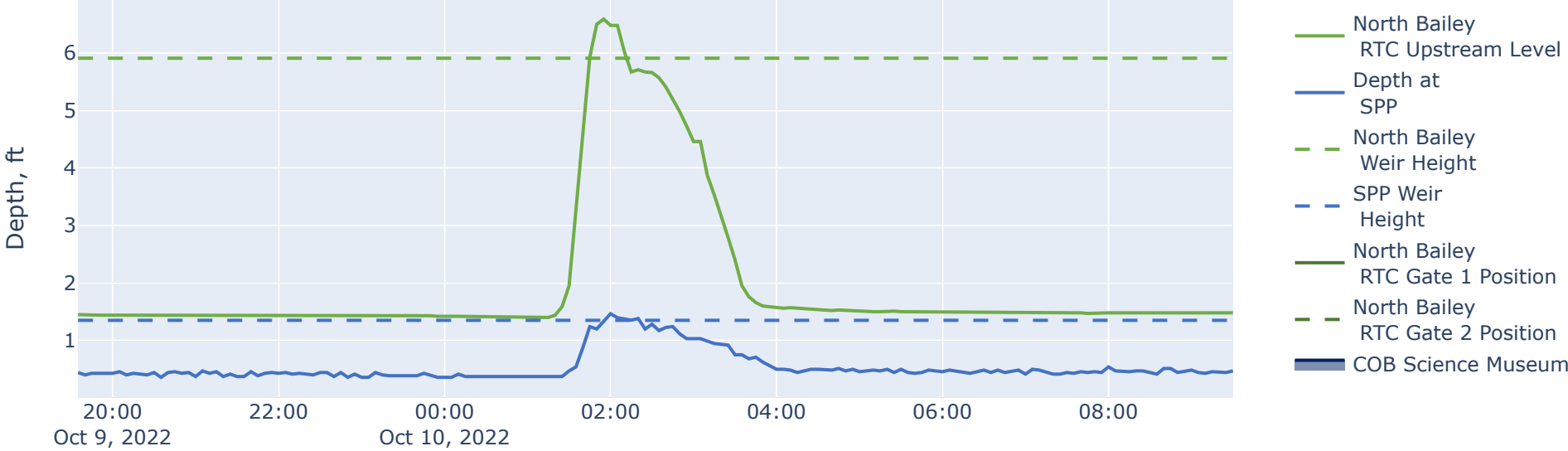
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
1	4	1.892	0.844	5.07

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
October 09, 2022	0.2	0.007	0.436	0	0.0	100	Good
October 12, 2022	1.72	0.313	0.399	0	0.0	100	Good
October 17, 2022	1.04	0.089	0.398	0	0.0	100	Good
October 18, 2022	1.46	0.435	0.401	0	0.0	100	Good
October 26, 2022	0.34	0.0	0.258	100	0.151	63	Good

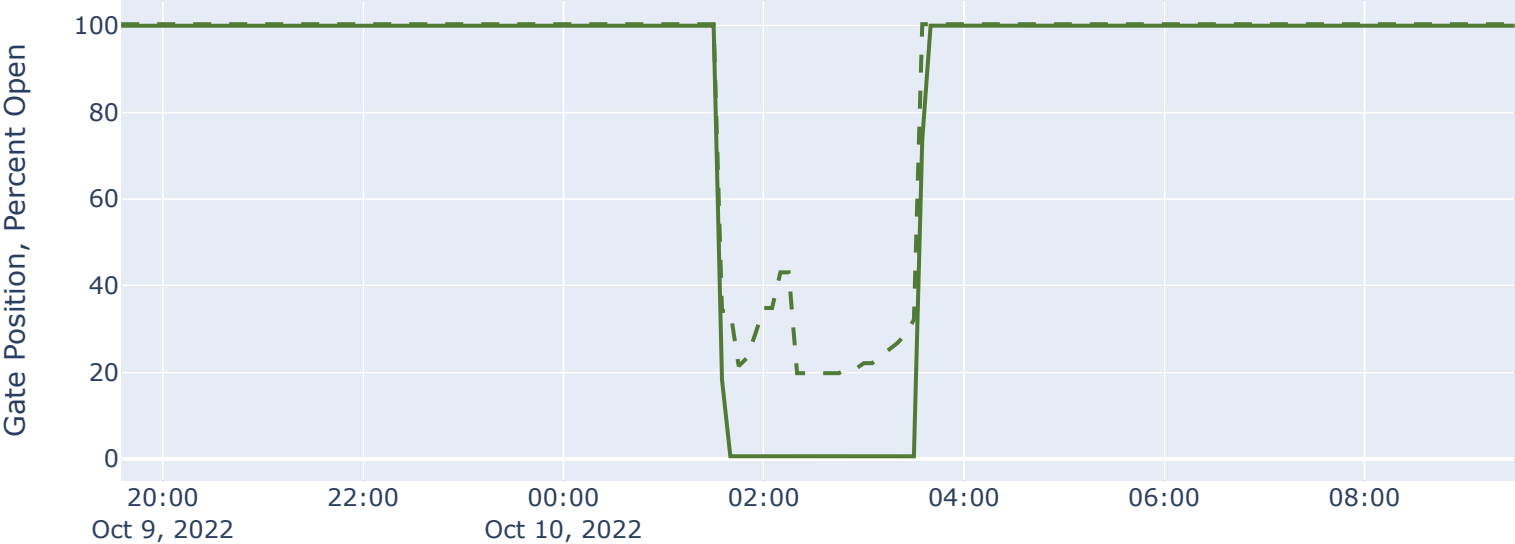
October 09, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	10/09/2022 19:35
Event End Date/Time	10/10/2022 09:30
Total Rainfall Accumulation (in)	0.2
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	2.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

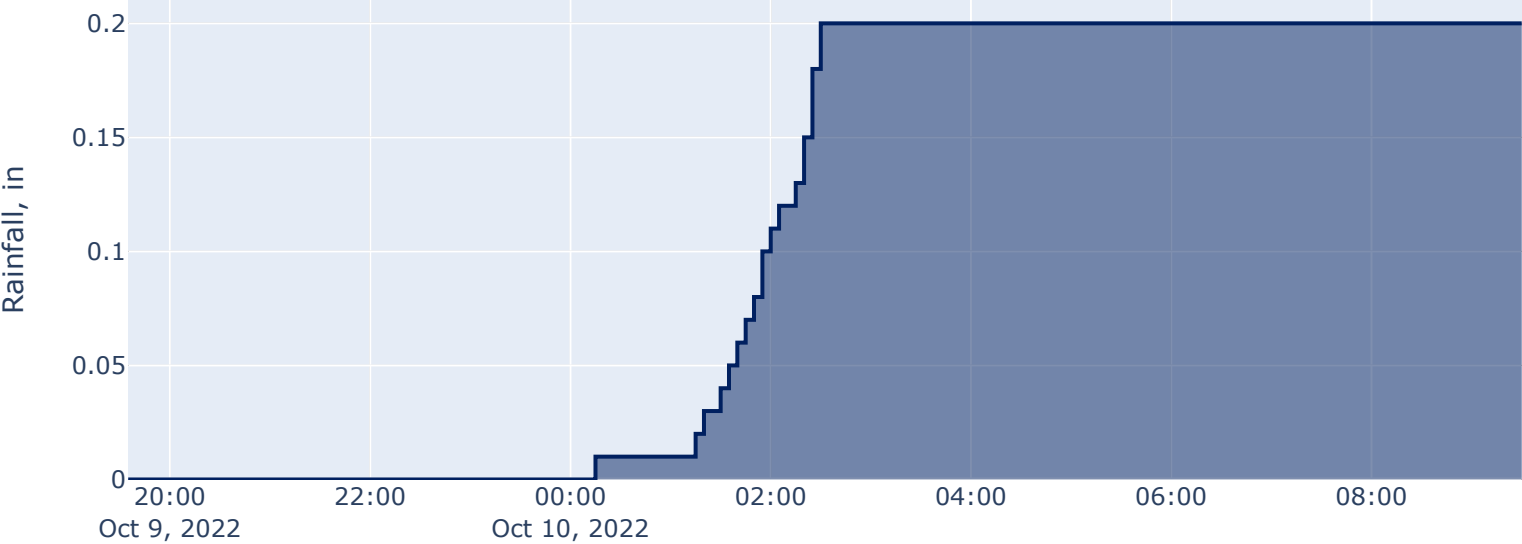
Overflow Data	Value
Overflow Volume Prevented (MG)	0.436
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.007
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.007
Overflow Duration (hr)	0.33



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	1.95	1.95
Site Return to Normal Depth (ft)	1.76	1.95
Time Activated	10/10/2022 01:30	10/10/2022 01:30
Time Returned to Normal	10/10/2022 03:40	10/10/2022 03:35



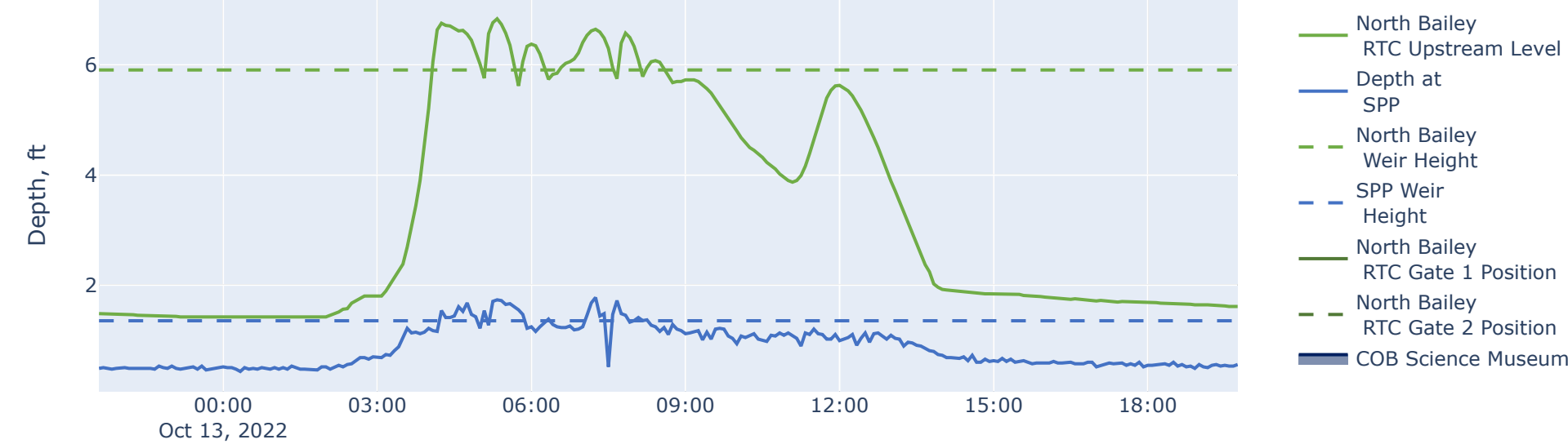
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.436
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	6.48
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



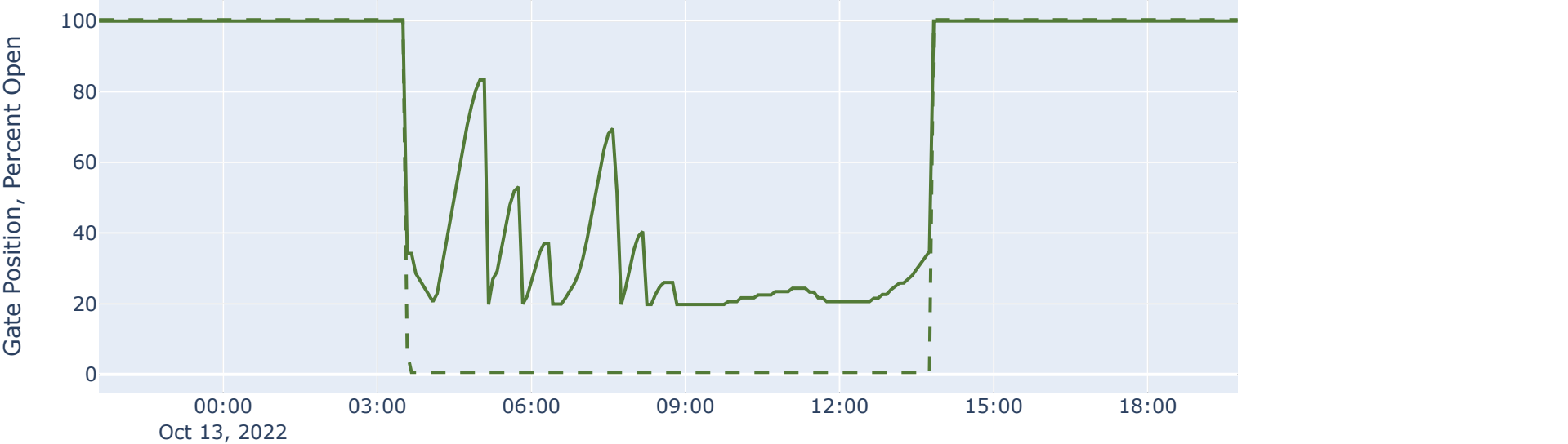
October 12, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	10/12/2022 21:35
Event End Date/Time	10/13/2022 19:45
Total Rainfall Accumulation (in)	1.72
Maximum Rainfall Intensity (in/hr)	1.08
Storm Event Duration (hr)	10.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

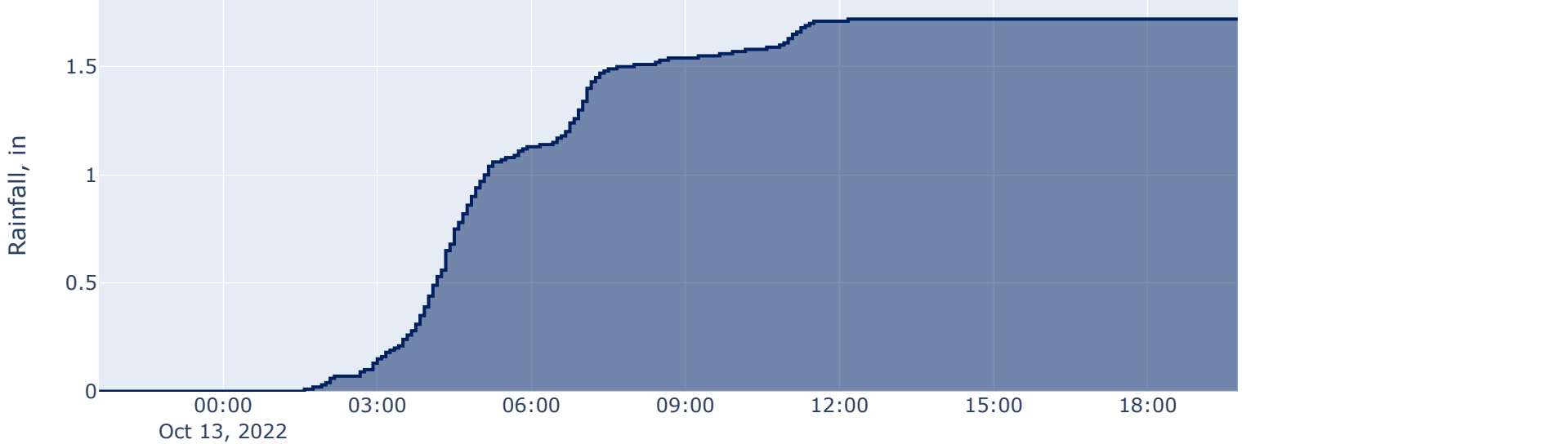
Overflow Data	Value
Overflow Volume Prevented (MG)	0.399
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.313
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.313
Overflow Duration (hr)	4.0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.38	2.38
Site Return to Normal Depth (ft)	2.02	2.02
Time Activated	10/13/2022 03:30	10/13/2022 03:30
Time Returned to Normal	10/13/2022 13:50	10/13/2022 13:50



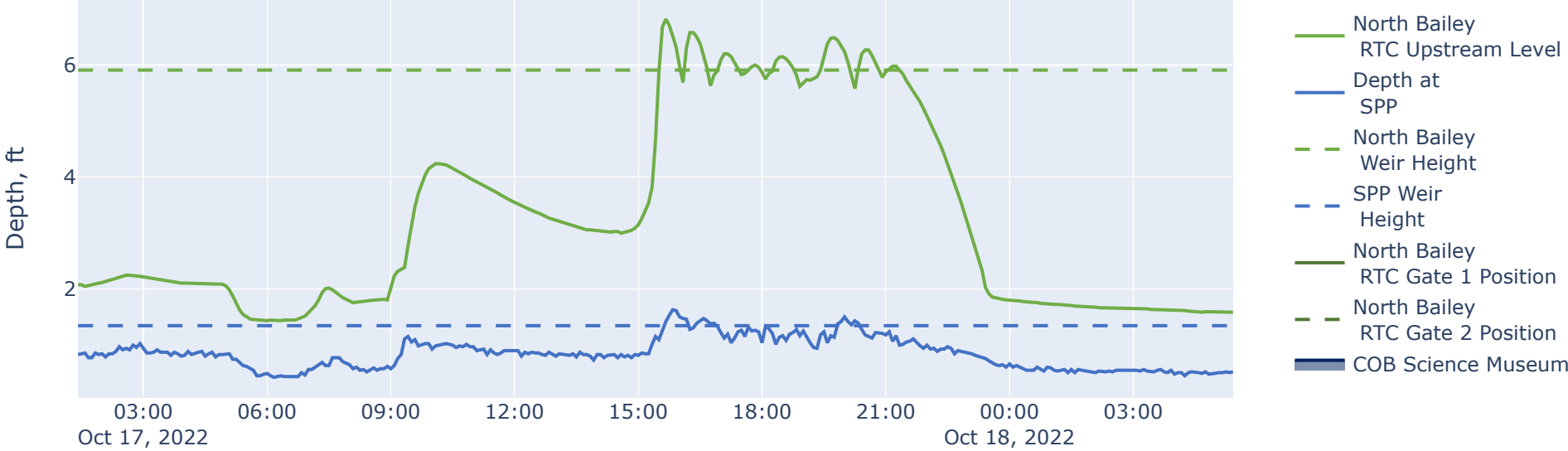
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.399
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	6.76
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



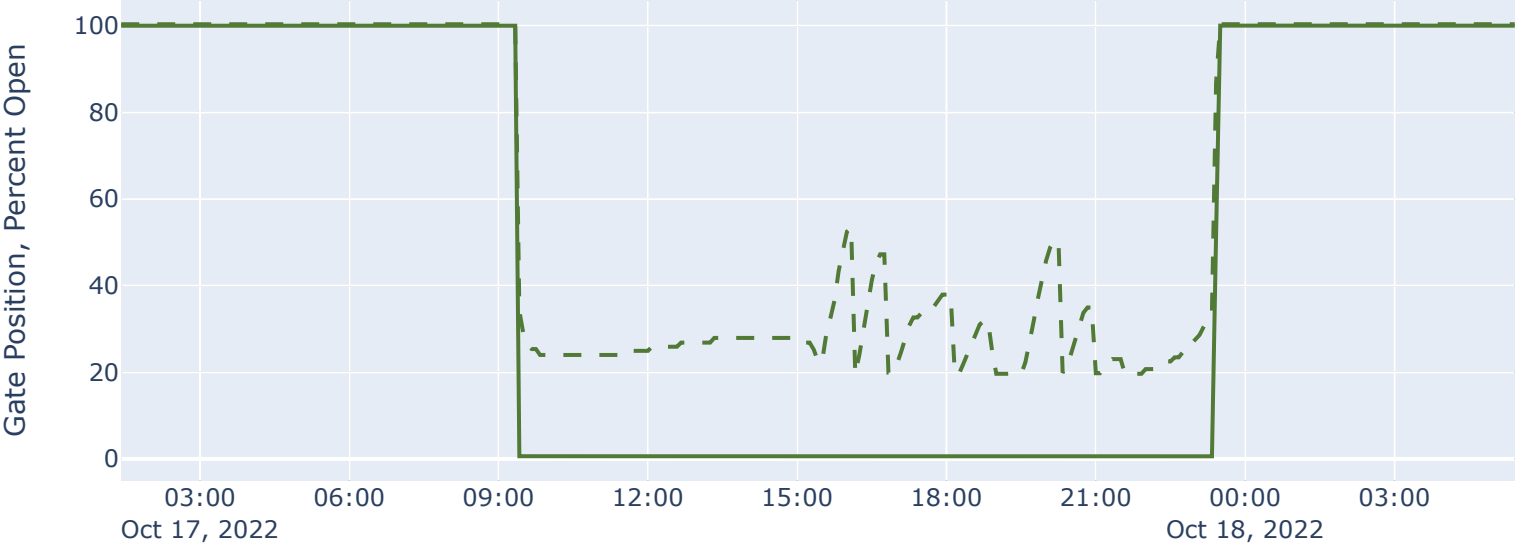
October 17, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	10/17/2022 01:25
Event End Date/Time	10/18/2022 05:25
Total Rainfall Accumulation (in)	1.04
Maximum Rainfall Intensity (in/hr)	0.84
Storm Event Duration (hr)	19.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

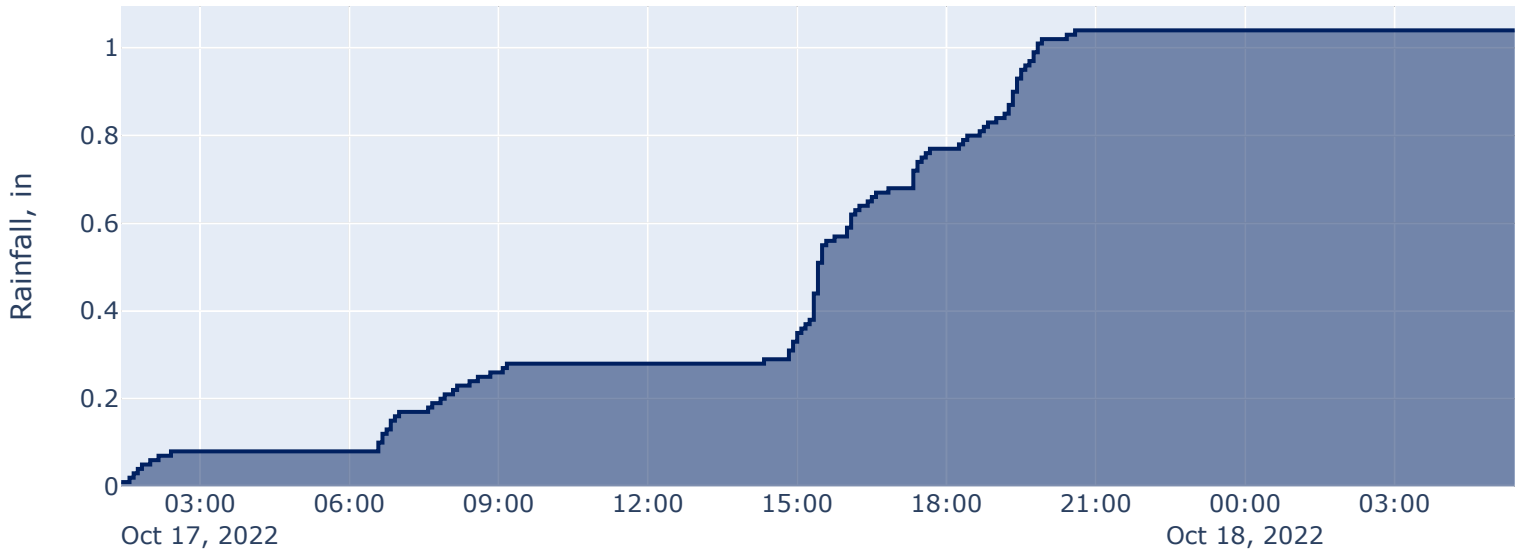
Overflow Data	Value
Overflow Volume Prevented (MG)	0.398
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.089
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.089
Overflow Duration (hr)	4.67



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.39	2.39
Site Return to Normal Depth (ft)	1.92	1.92
Time Activated	10/17/2022 09:20	10/17/2022 09:20
Time Returned to Normal	10/17/2022 23:30	10/17/2022 23:30



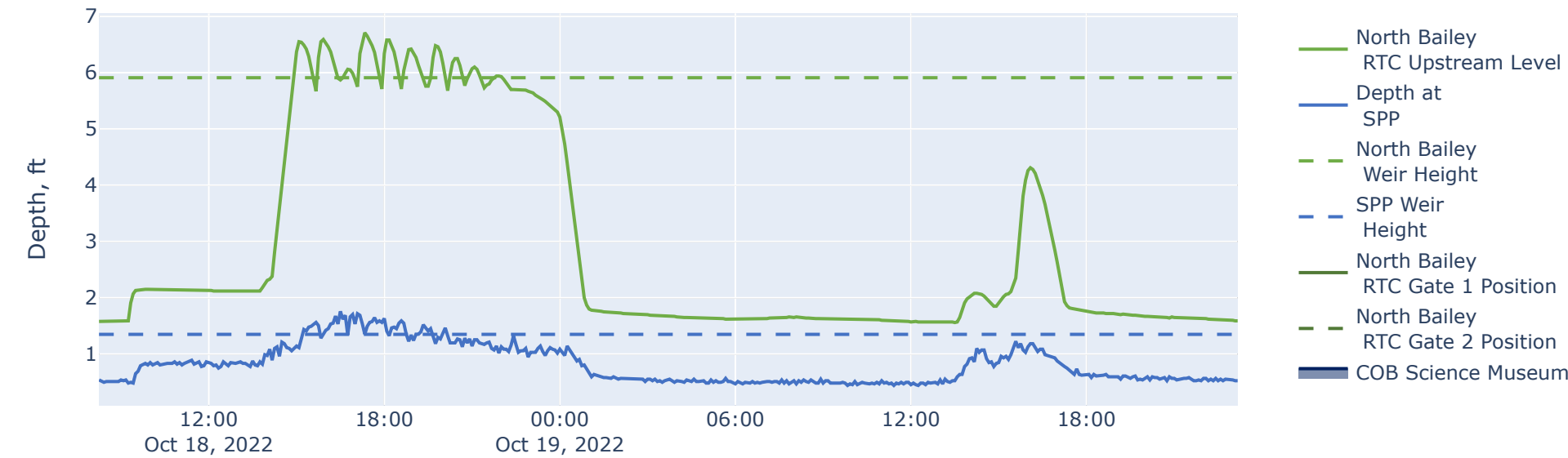
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.398
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	6.82
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



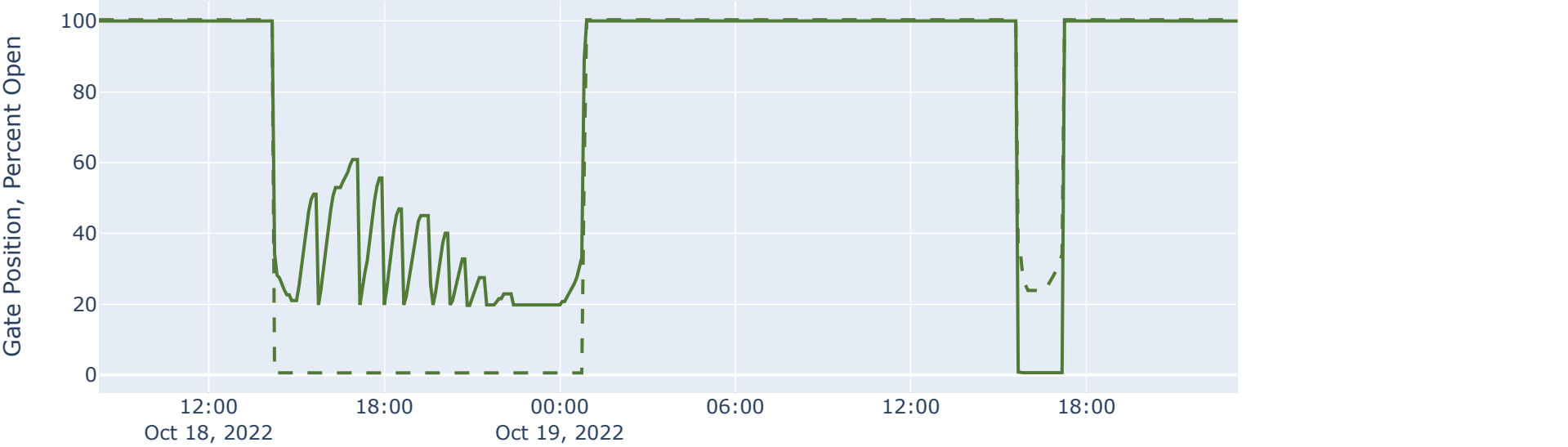
October 18, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	10/18/2022 08:15
Event End Date/Time	10/19/2022 23:10
Total Rainfall Accumulation (in)	1.46
Maximum Rainfall Intensity (in/hr)	0.84
Storm Event Duration (hr)	16.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

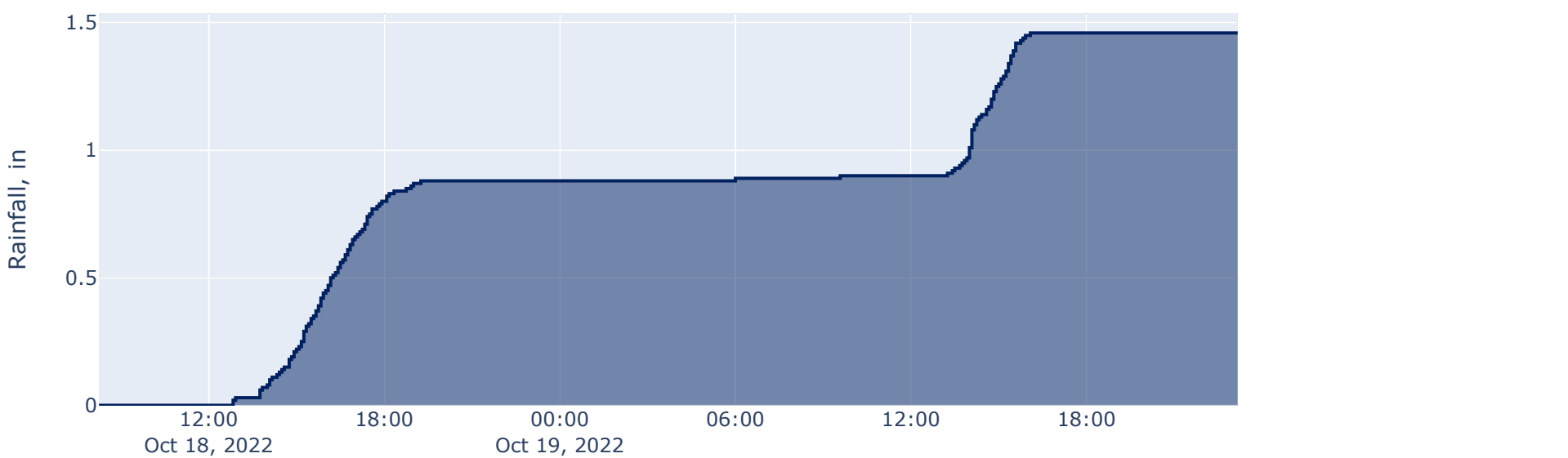
Overflow Data	Value
Overflow Volume Prevented (MG)	0.401
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.435
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.435
Overflow Duration (hr)	4.83



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.35	2.35
Site Return to Normal Depth (ft)	1.93	1.93
Time Activated	10/18/2022 14:10	10/18/2022 14:10
Time Returned to Normal	10/19/2022 17:15	10/19/2022 17:15



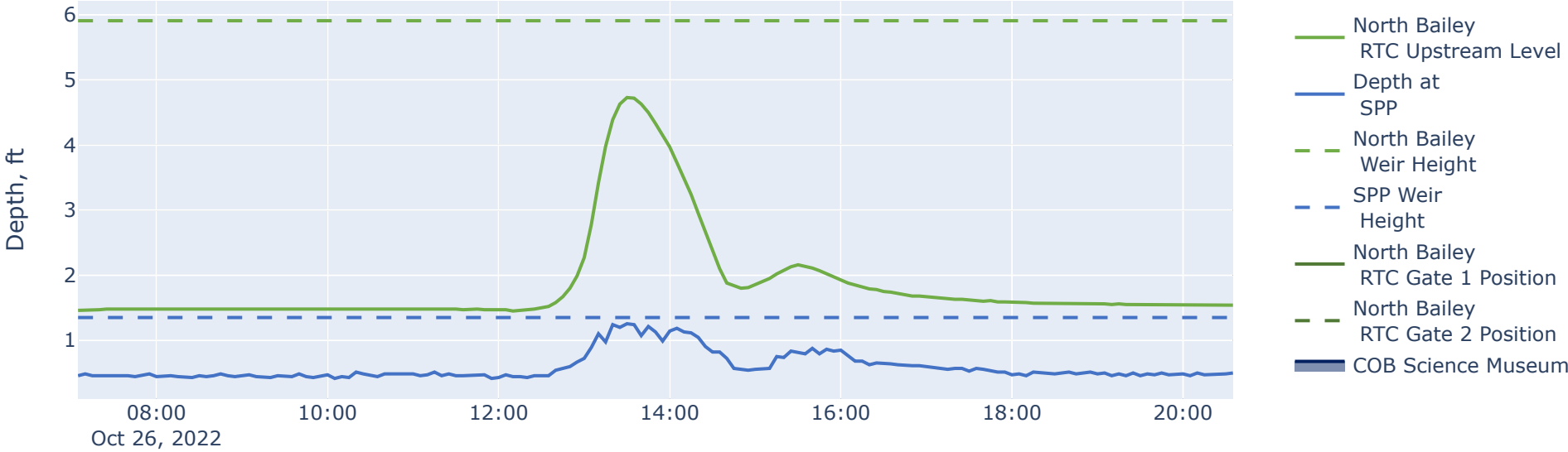
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.401
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	6.49
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



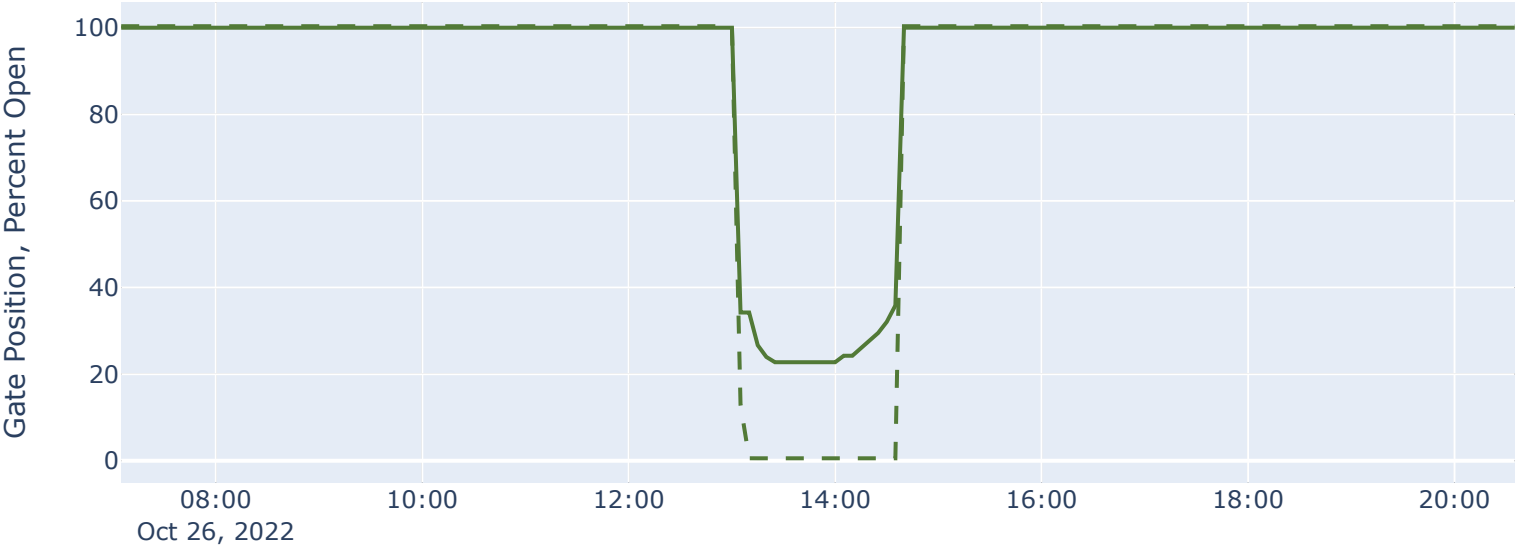
October 26, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	10/26/2022 07:05
Event End Date/Time	10/26/2022 20:35
Total Rainfall Accumulation (in)	0.34
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	2.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

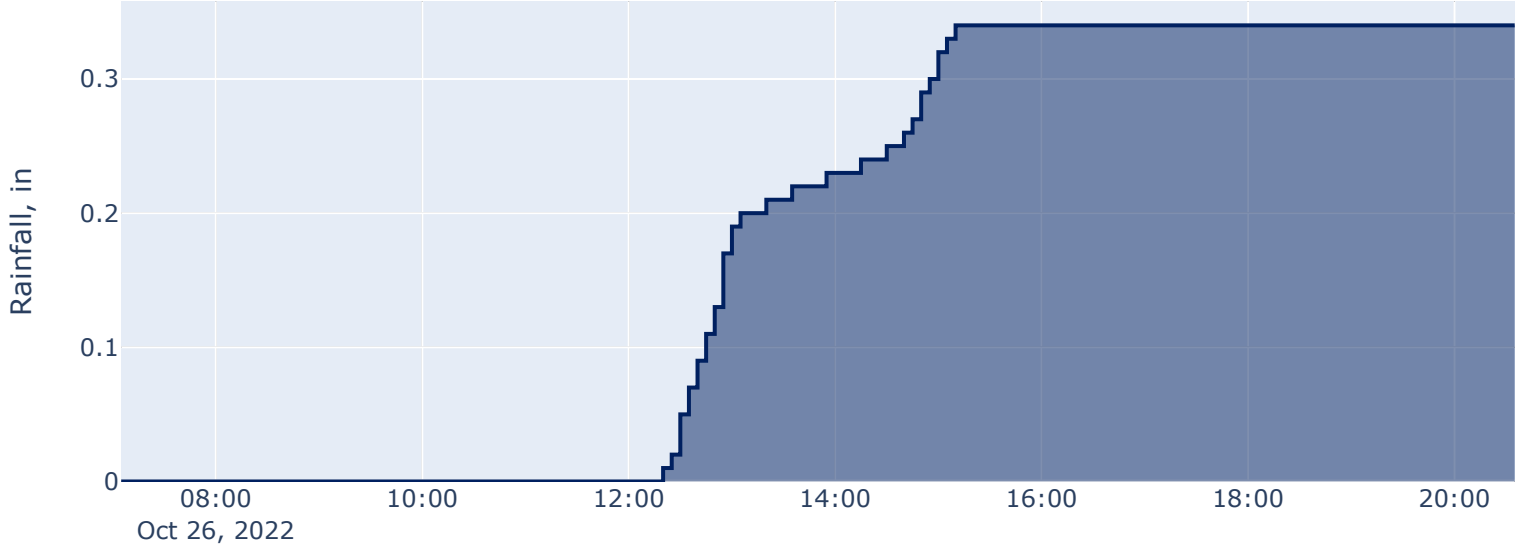
Overflow Data	Value
Overflow Volume Prevented (MG)	0.258
Percent Captured (%)	100
Unused Storage Volume (MG)	0.151
Overflow Before Storage Full	No
Storage Utilization (%)	63
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



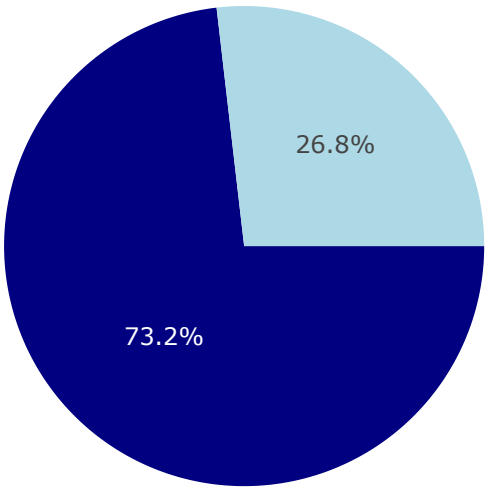
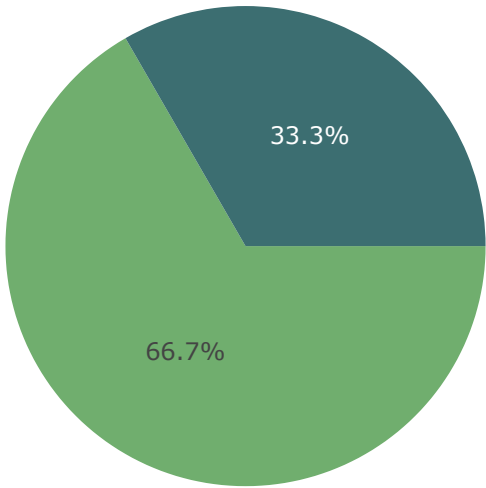
RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.27	2.27
Site Return to Normal Depth (ft)	1.88	1.88
Time Activated	10/26/2022 13:00	10/26/2022 13:00
Time Returned to Normal	10/26/2022 14:40	10/26/2022 14:40



RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	4.73
Volume Stored (MG)	0.258
Unused Storage Volume (MG)	0.151
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Nov2022 KPI Report for SPP338
RTC Site(s) North Bailey



- SPP Activation Prevented
- Storage Utilized Before SPP Activation Occurred
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

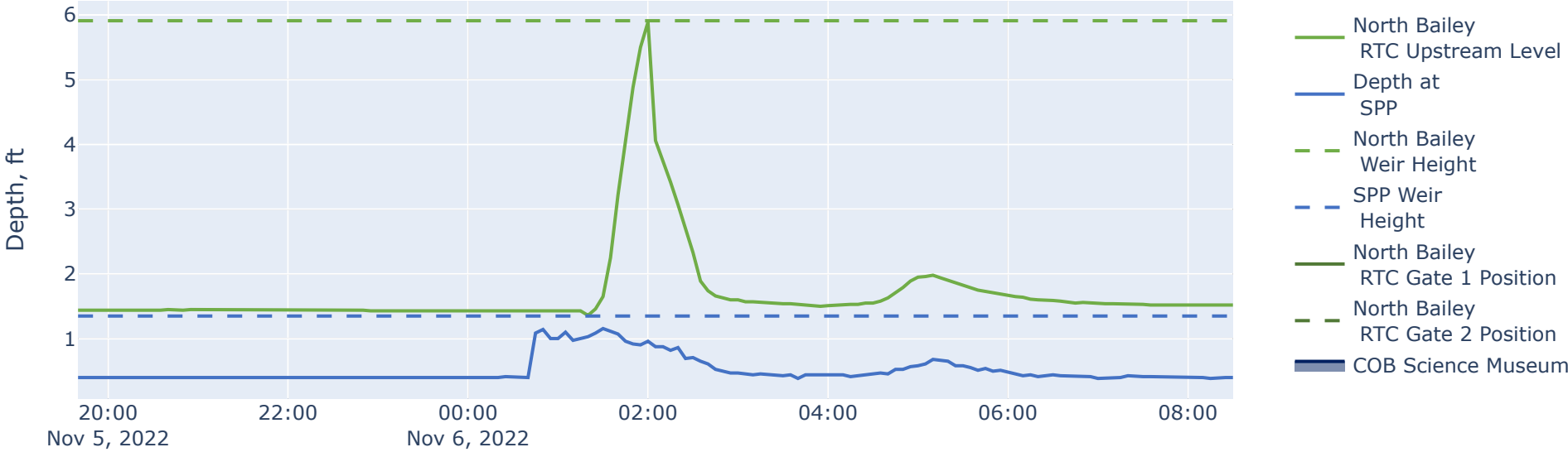
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
4	2	2.064	0.757	3.97

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
November 05, 2022	0.1	0.0	0.407	100	0.003	99	Good
November 11, 2022	1.77	0.436	0.398	0	0.0	100	Good
November 16, 2022	0.14	0.0	0.174	100	0.245	42	Good
November 24, 2022	0.16	0.0	0.262	2	0.136	66	Good
November 27, 2022	0.34	0.0	0.415	100	0.0	100	Good
November 30, 2022	1.02	0.321	0.408	0	0.0	100	Good

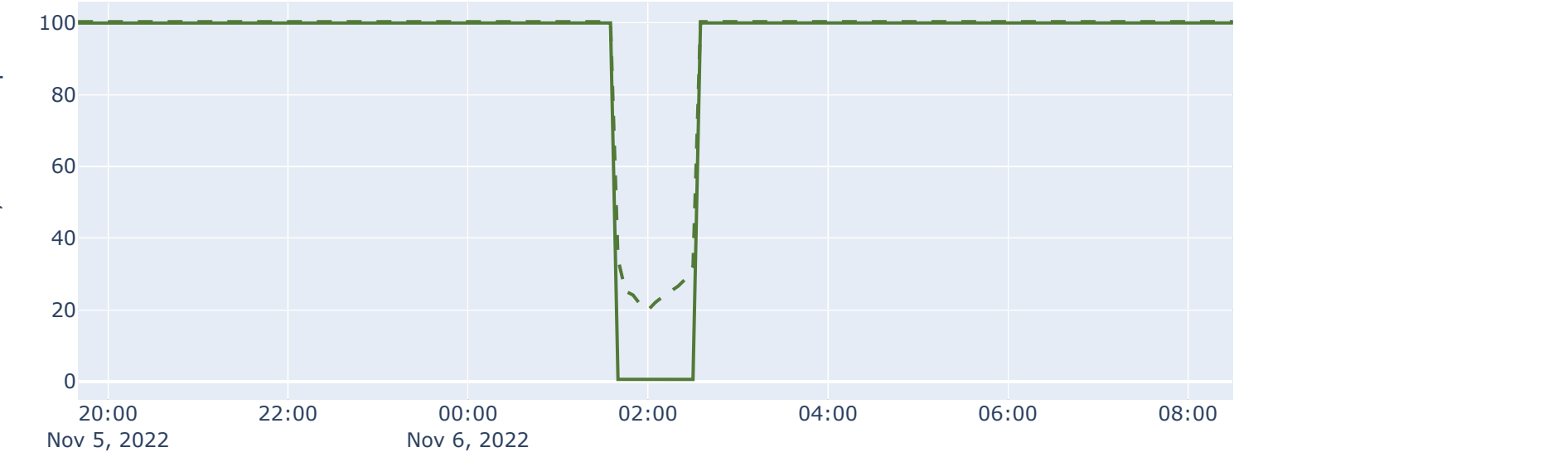
November 05, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	11/05/2022 19:40
Event End Date/Time	11/06/2022 08:30
Total Rainfall Accumulation (in)	0.1
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	5.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

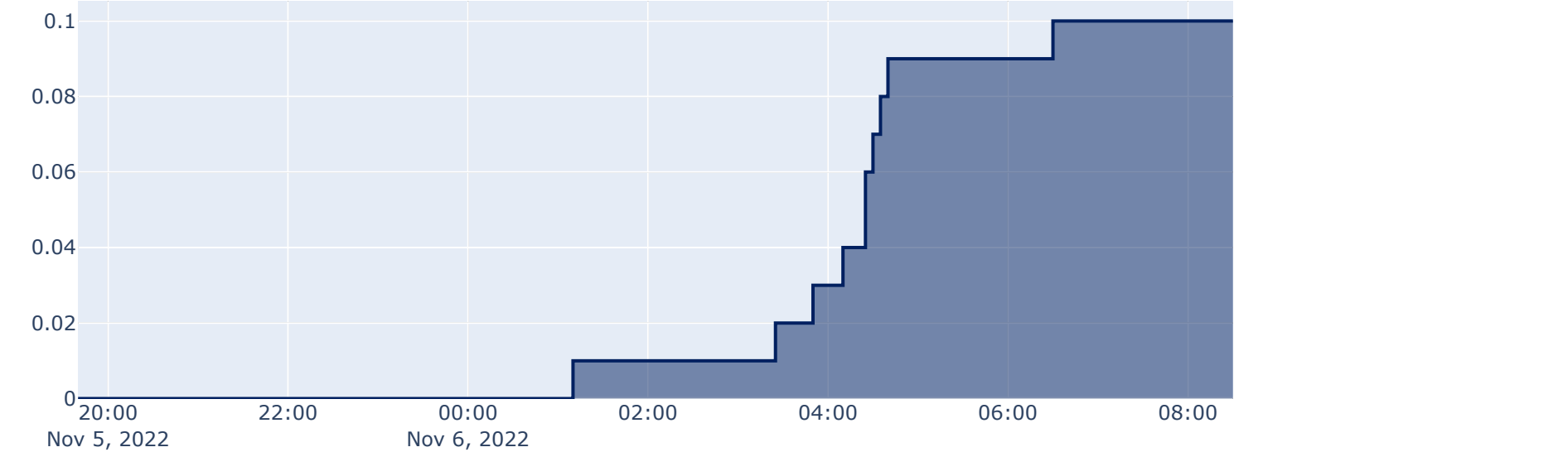
Overflow Data	Value
Overflow Volume Prevented (MG)	0.407
Percent Captured (%)	100
Unused Storage Volume (MG)	0.003
Overflow Before Storage Full	No
Storage Utilization (%)	99
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.25	2.25
Site Return to Normal Depth (ft)	1.89	1.89
Time Activated	11/06/2022 01:35	11/06/2022 01:35
Time Returned to Normal	11/06/2022 02:35	11/06/2022 02:35



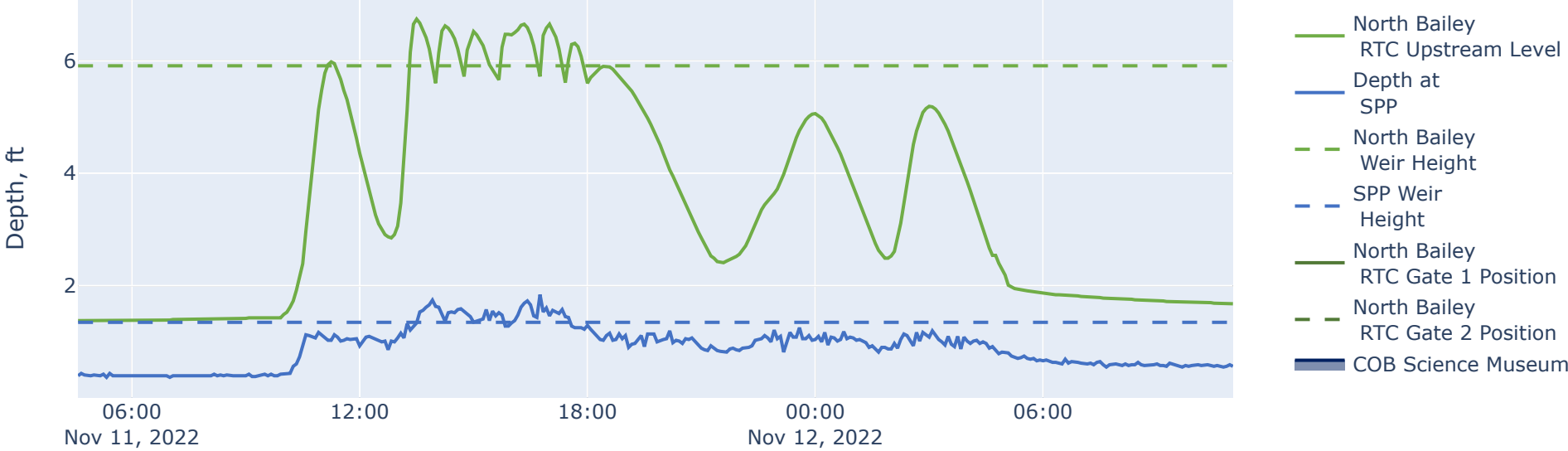
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.89
Volume Stored (MG)	0.407
Unused Storage Volume (MG)	0.003
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



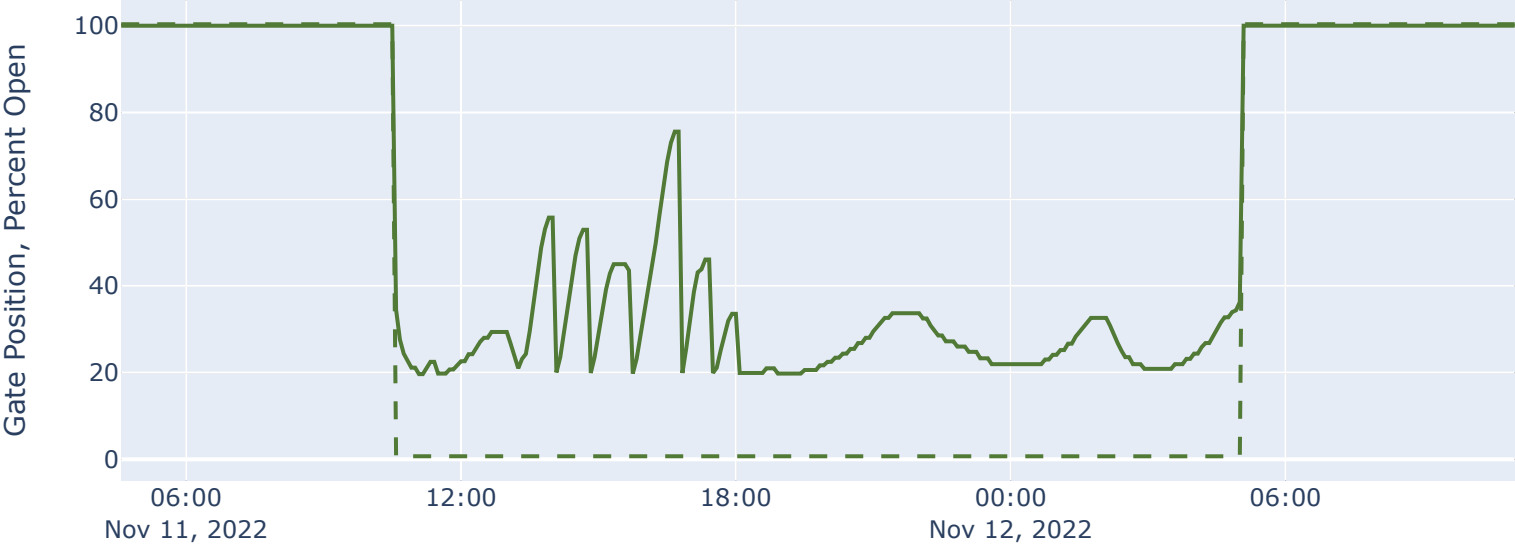
November 11, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	11/11/2022 04:35
Event End Date/Time	11/12/2022 11:00
Total Rainfall Accumulation (in)	1.77
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	16.83
Storm Type (NOAA Classification)	<2.0 year
Data Quality	Good
Data Issues	N/A

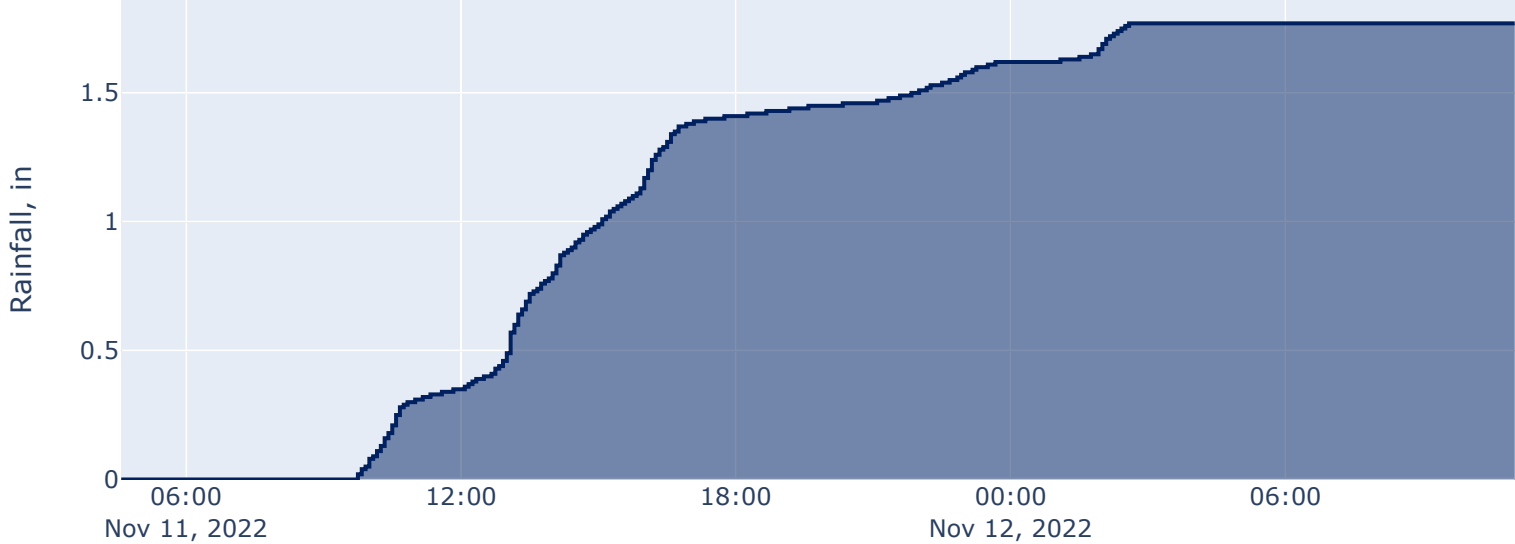
Overflow Data	Value
Overflow Volume Prevented (MG)	0.398
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.436
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.436
Overflow Duration (hr)	3.92



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.39	2.39
Site Return to Normal Depth (ft)	2.01	2.01
Time Activated	11/11/2022 10:30	11/11/2022 10:30
Time Returned to Normal	11/12/2022 05:05	11/12/2022 05:05



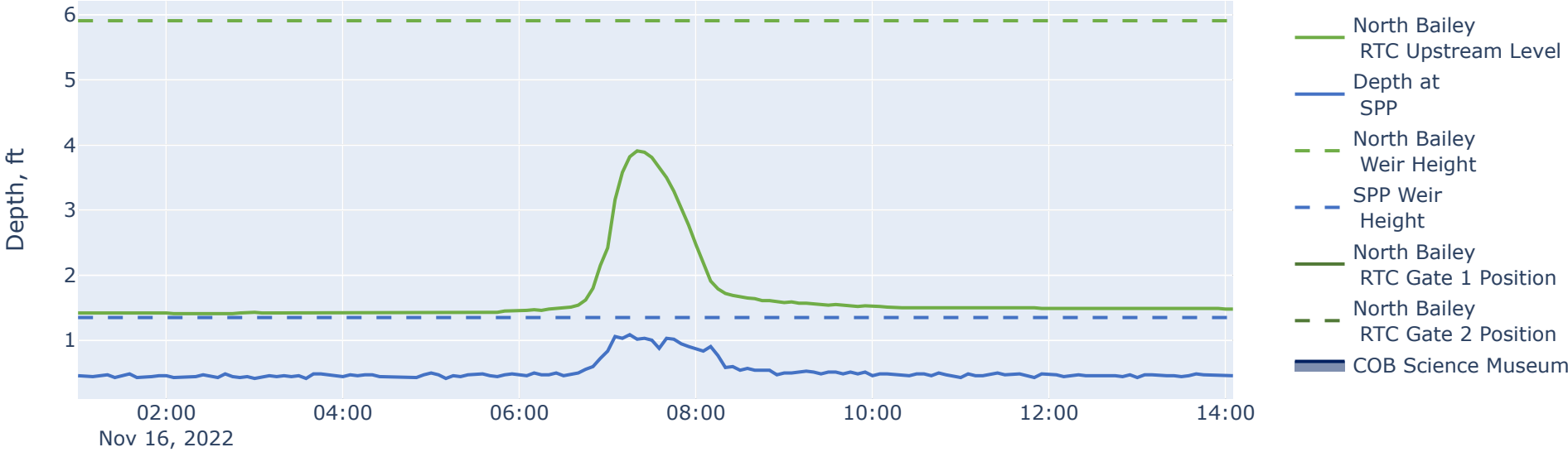
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.398
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	6.67
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



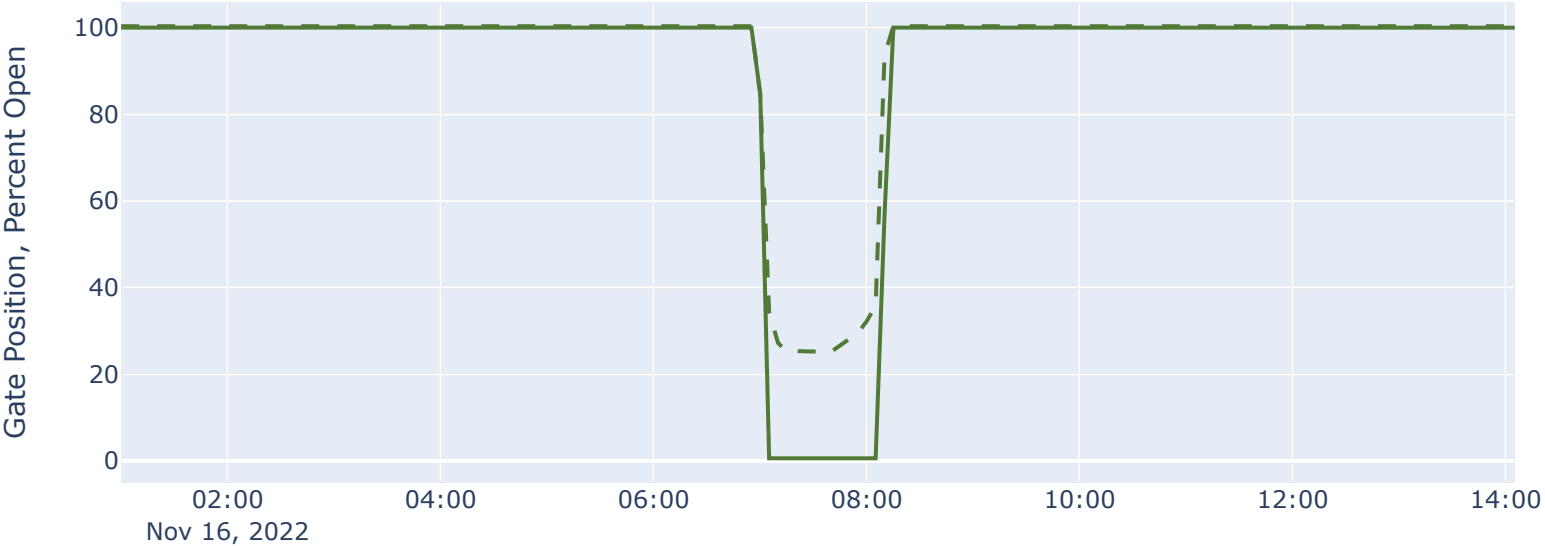
November 16, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	11/16/2022 01:00
Event End Date/Time	11/16/2022 14:05
Total Rainfall Accumulation (in)	0.14
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	5.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

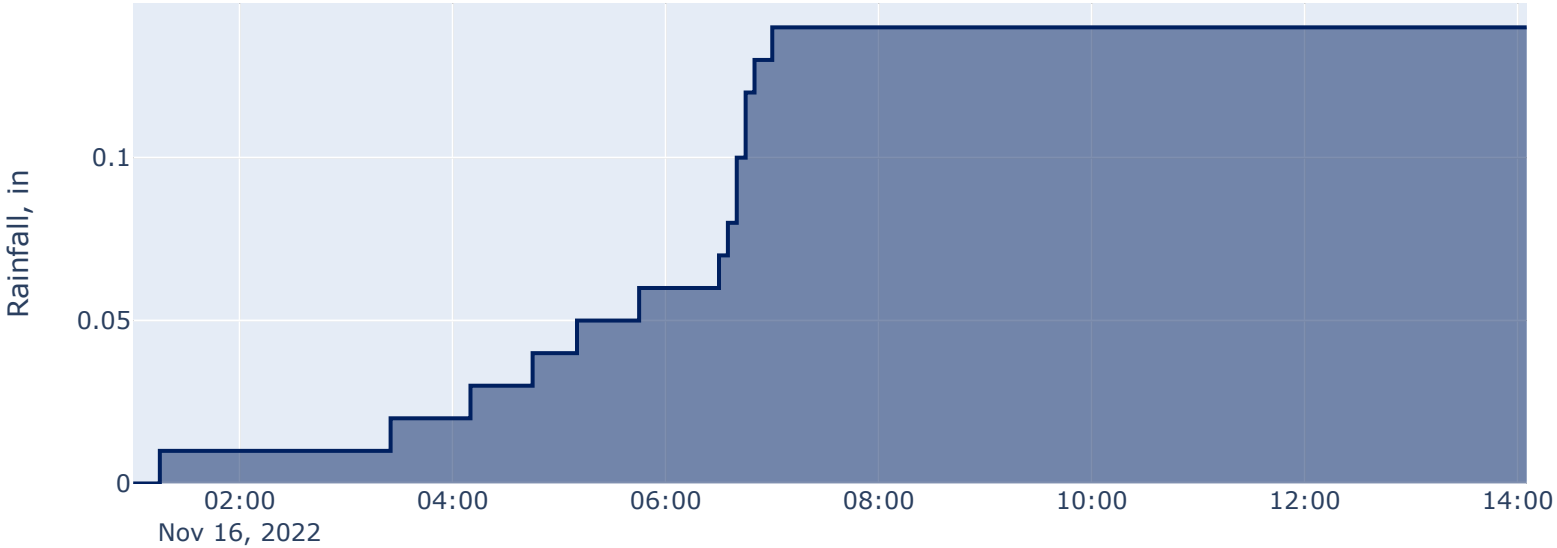
Overflow Data	Value
Overflow Volume Prevented (MG)	0.174
Percent Captured (%)	100
Unused Storage Volume (MG)	0.245
Overflow Before Storage Full	No
Storage Utilization (%)	42
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.15	2.15
Site Return to Normal Depth (ft)	1.79	1.79
Time Activated	11/16/2022 06:55	11/16/2022 06:55
Time Returned to Normal	11/16/2022 08:15	11/16/2022 08:15



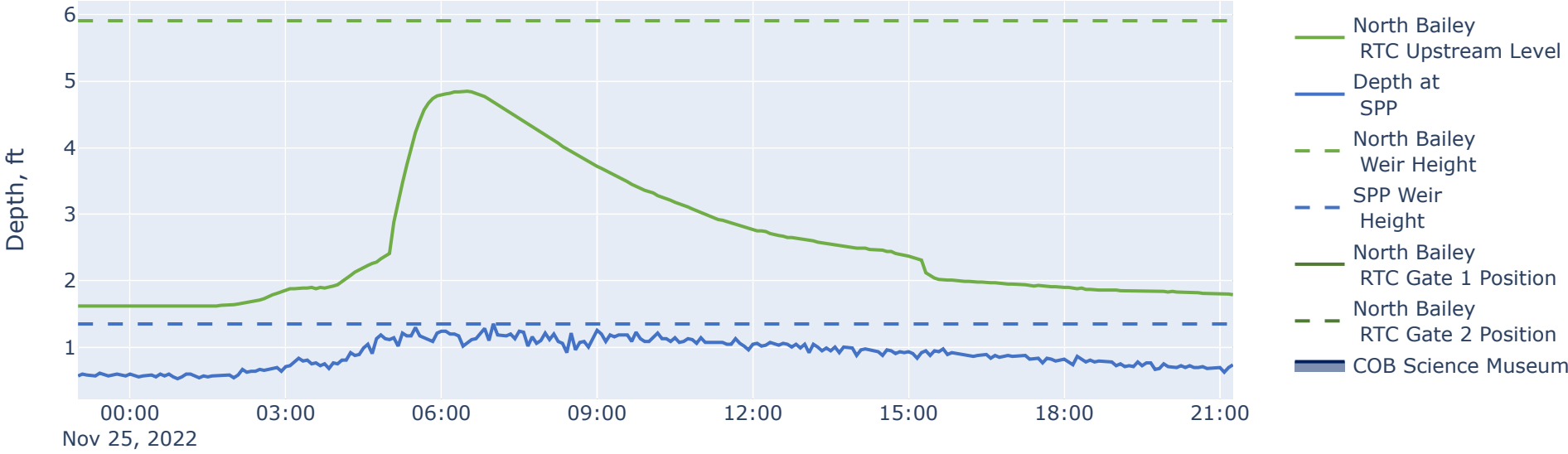
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	3.91
Volume Stored (MG)	0.174
Unused Storage Volume (MG)	0.245
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



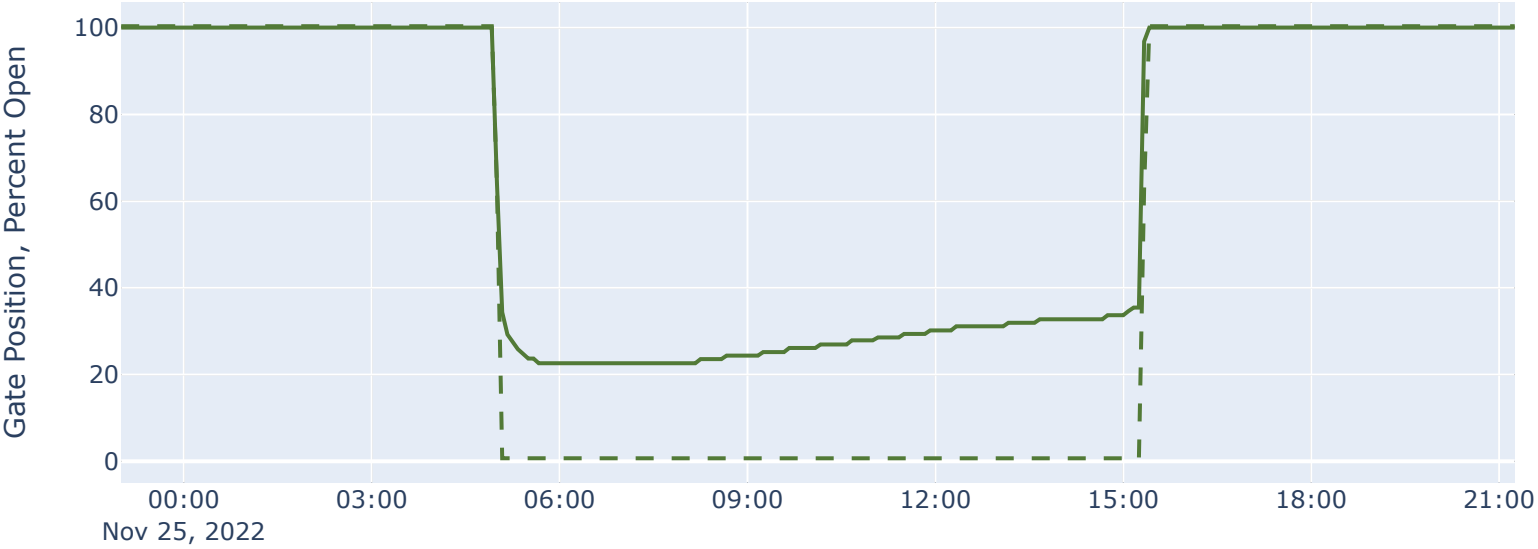
November 24, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	11/24/2022 23:00
Event End Date/Time	11/25/2022 21:15
Total Rainfall Accumulation (in)	0.16
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	4.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

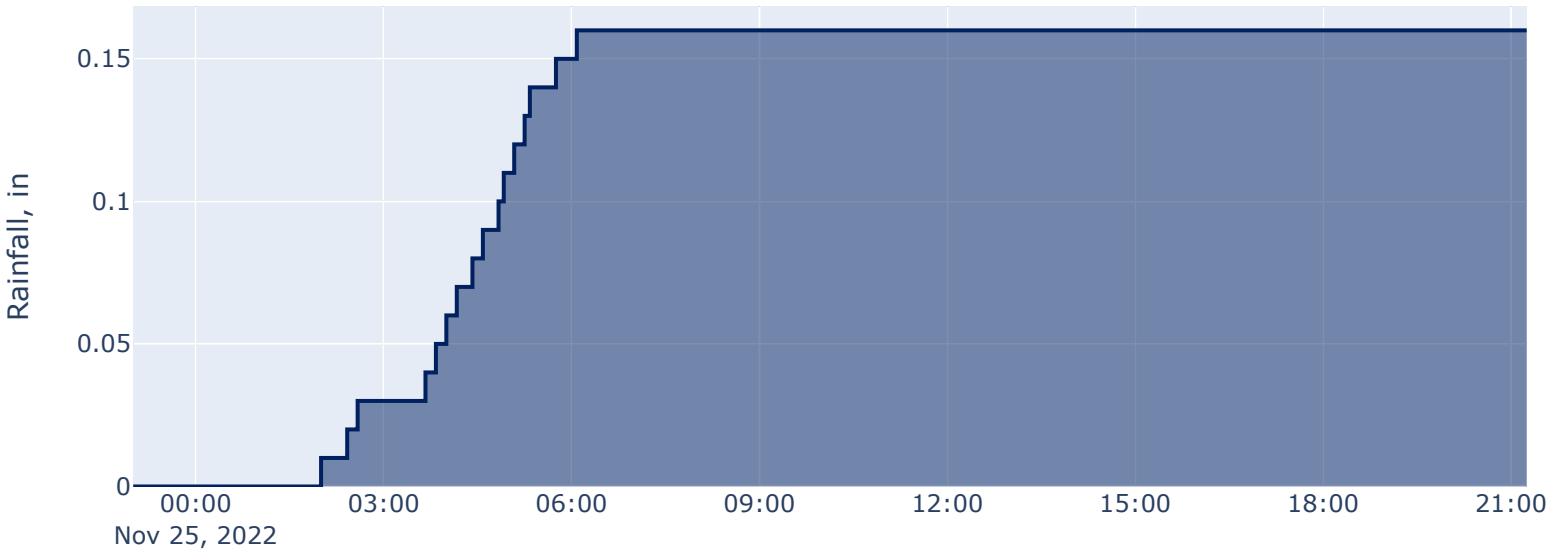
Overflow Data	Value
Overflow Volume Prevented (MG)	0.262
Percent Captured (%)	2
Unused Storage Volume (MG)	0.136
Overflow Before Storage Full	Yes
Storage Utilization (%)	66
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.0
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0.0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.38	2.38
Site Return to Normal Depth (ft)	2.07	2.07
Time Activated	11/25/2022 04:55	11/25/2022 04:55
Time Returned to Normal	11/25/2022 15:25	11/25/2022 15:25



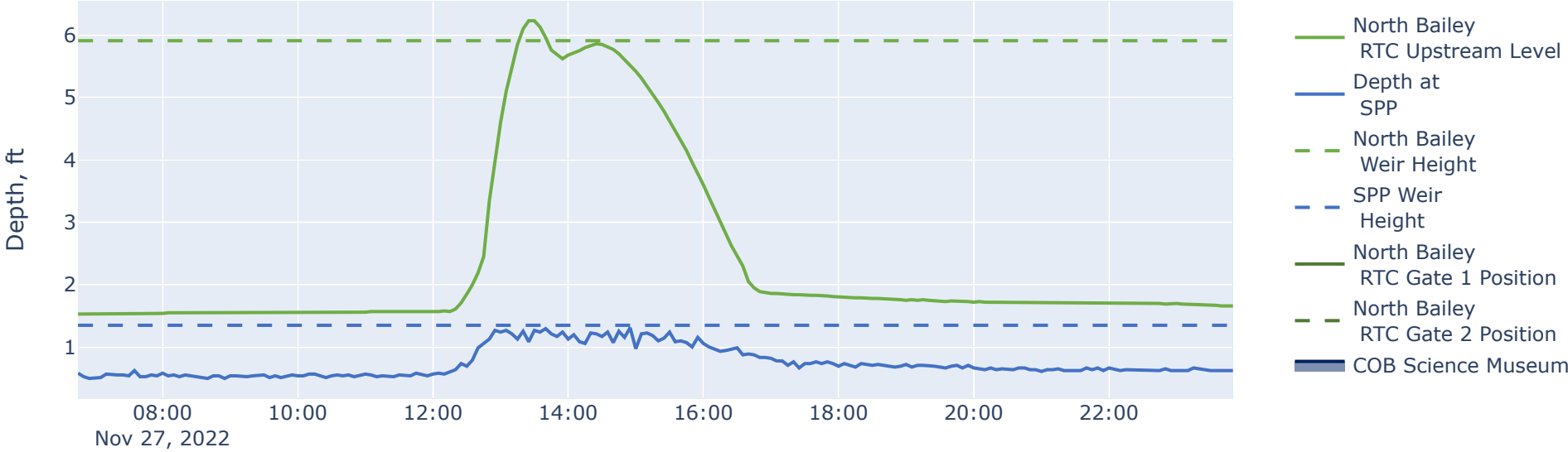
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	4.85
Volume Stored (MG)	0.262
Unused Storage Volume (MG)	0.136
RTC Depth at Overflow Start (ft)	4.69
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



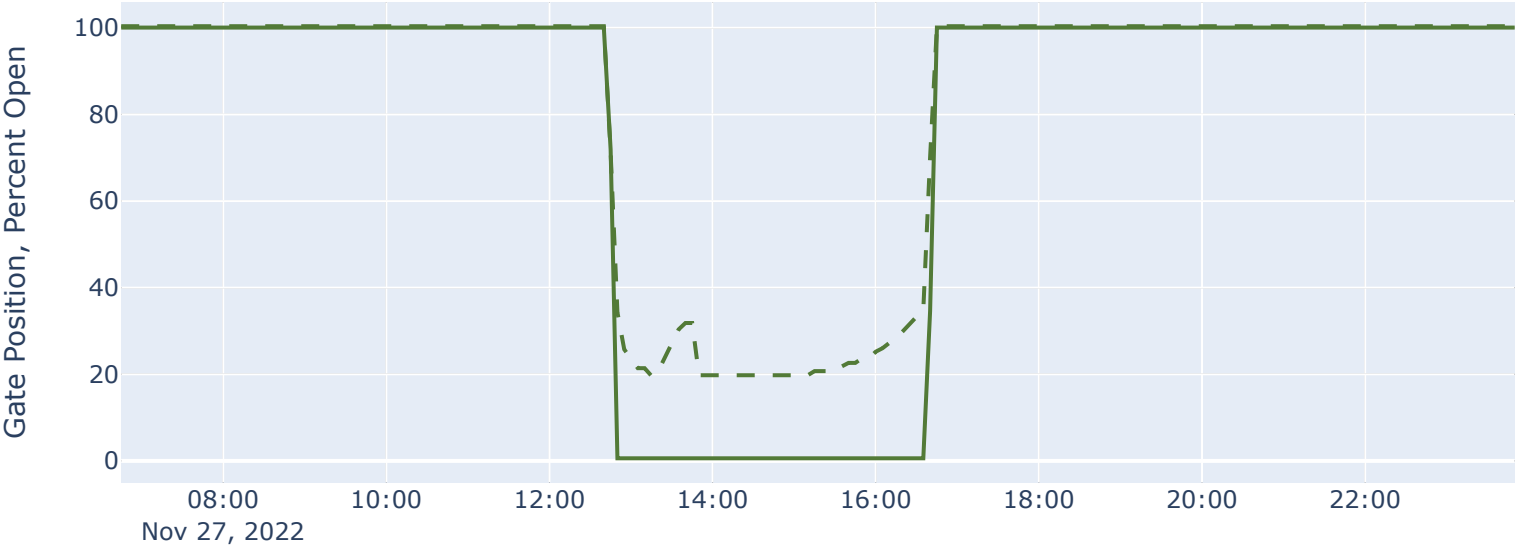
November 27, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	11/27/2022 06:45
Event End Date/Time	11/27/2022 23:50
Total Rainfall Accumulation (in)	0.34
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	6.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

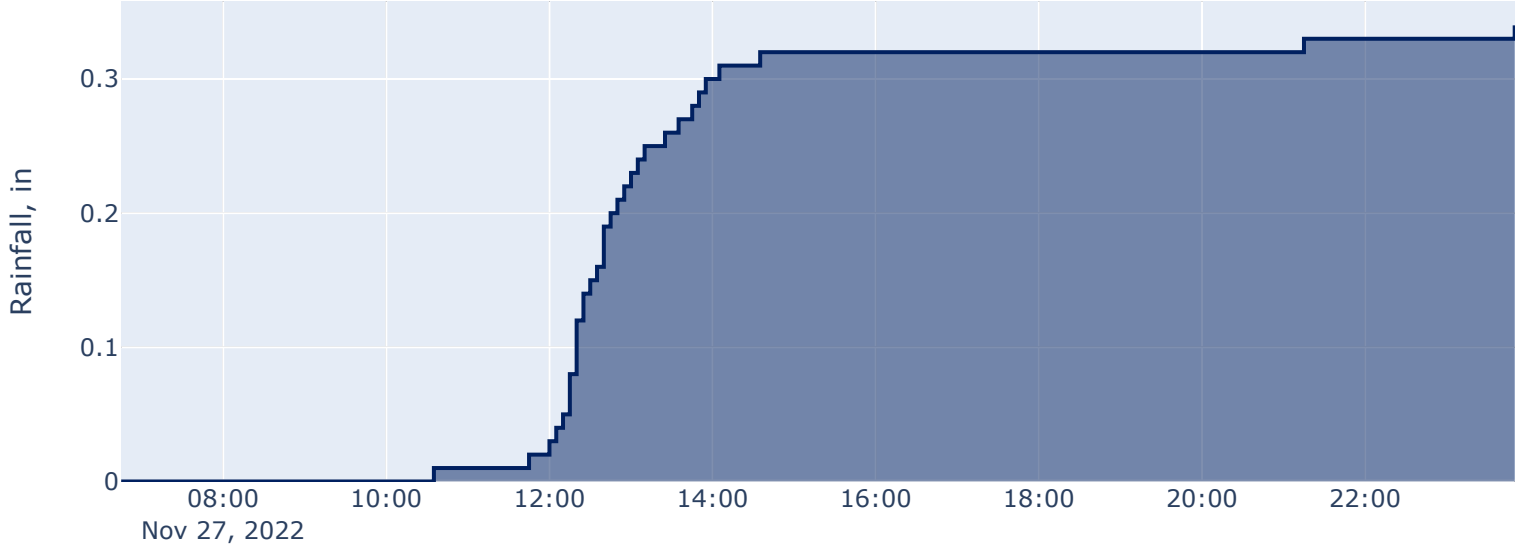
Overflow Data	Value
Overflow Volume Prevented (MG)	0.415
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.19	2.19
Site Return to Normal Depth (ft)	1.95	1.95
Time Activated	11/27/2022 12:40	11/27/2022 12:40
Time Returned to Normal	11/27/2022 16:45	11/27/2022 16:45



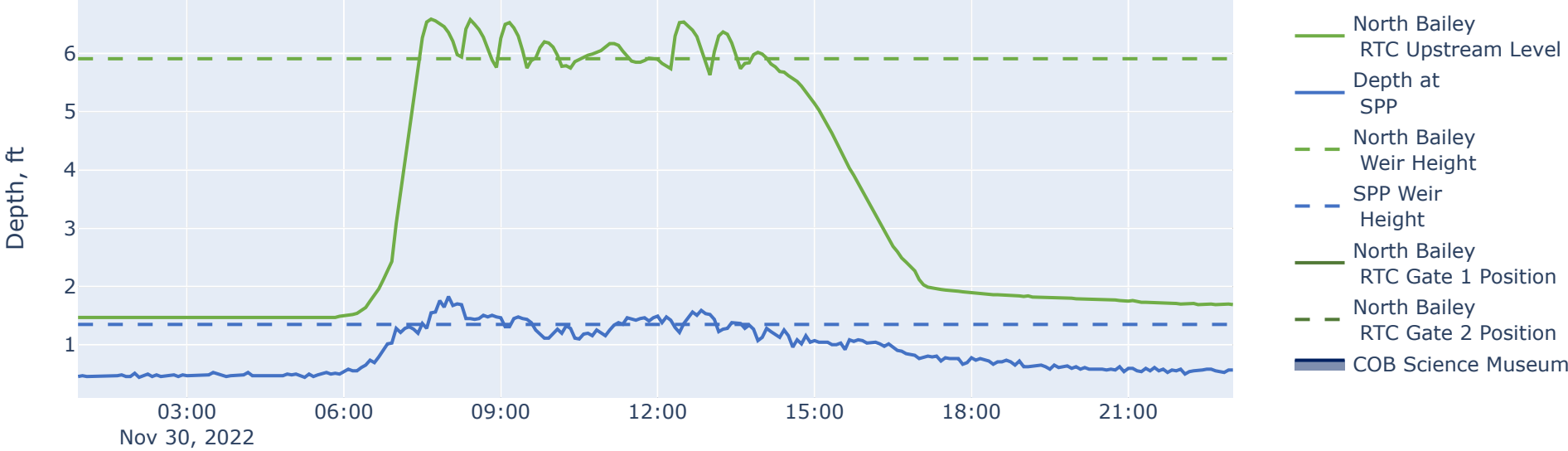
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.415
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



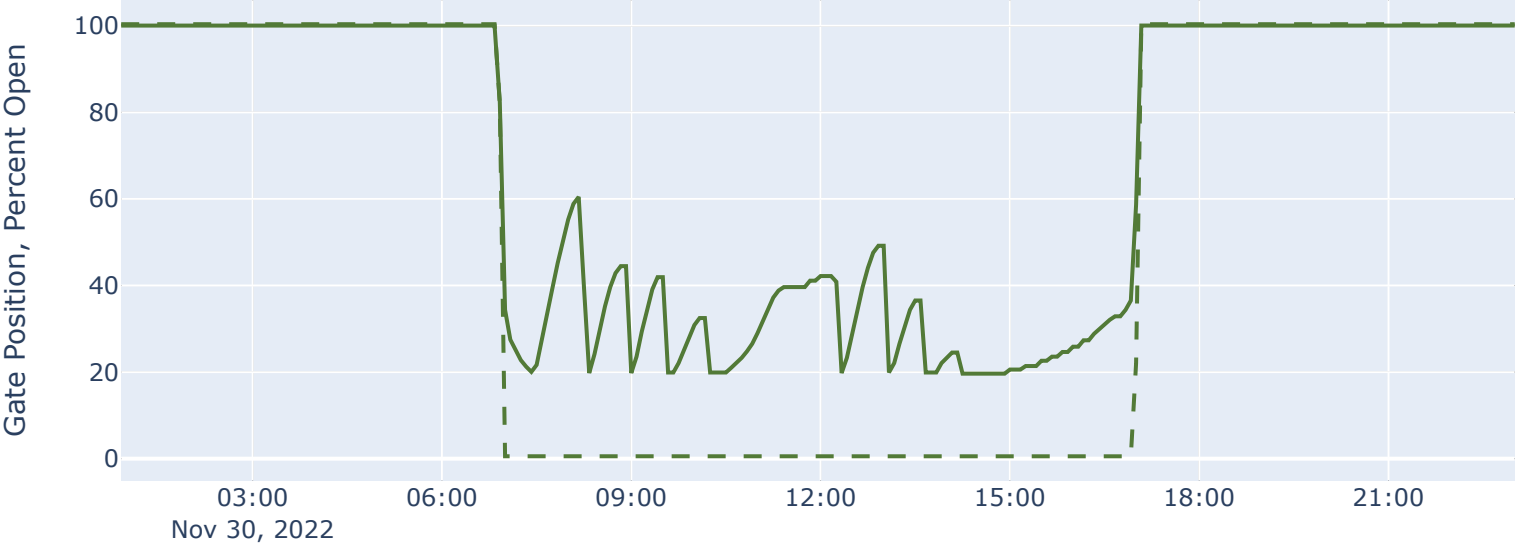
November 30, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	11/30/2022 00:55
Event End Date/Time	11/30/2022 23:00
Total Rainfall Accumulation (in)	1.02
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	8.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

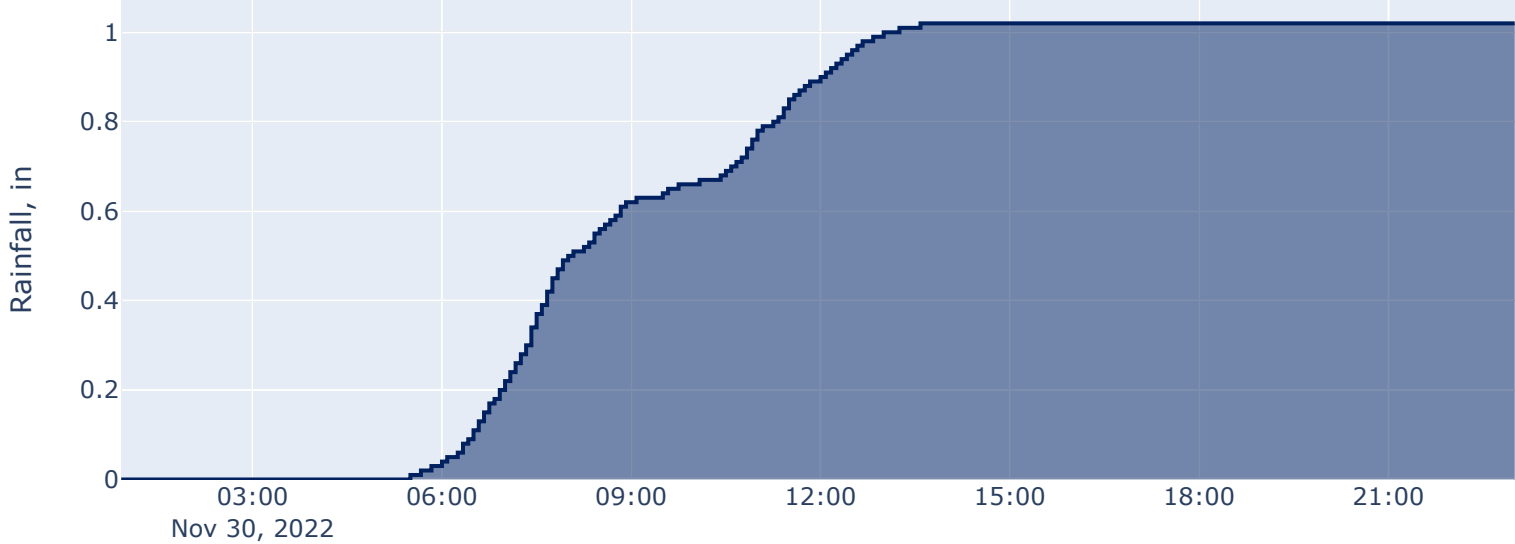
Overflow Data	Value
Overflow Volume Prevented (MG)	0.408
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.321
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.321
Overflow Duration (hr)	6.08



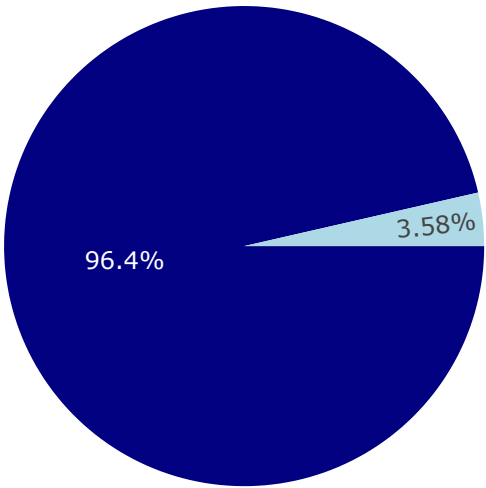
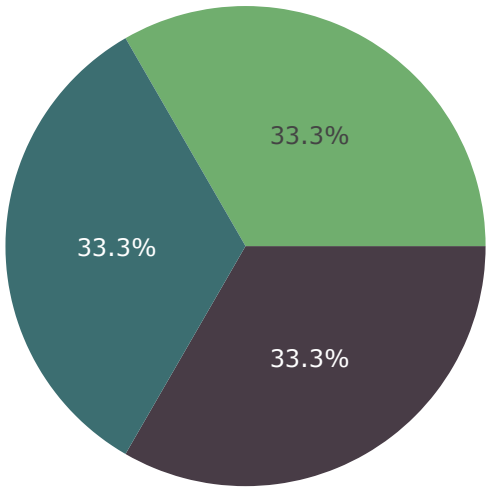
RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.28	2.28
Site Return to Normal Depth (ft)	2.03	2.03
Time Activated	11/30/2022 06:50	11/30/2022 06:50
Time Returned to Normal	11/30/2022 17:05	11/30/2022 17:05



RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.408
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	6.27
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



Dec2022 KPI Report for SPP338
RTC Site(s) North Bailey



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Storage Utilized Before SPP Activation Occurred
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

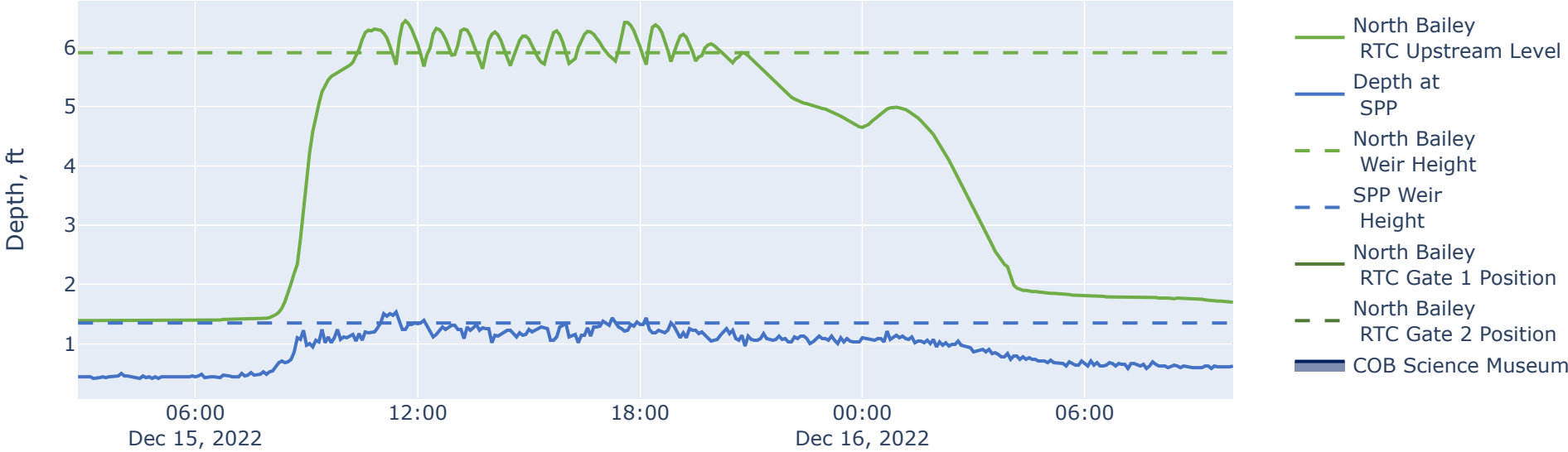
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
1	2	1.211	0.045	1.84

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
December 15, 2022	0.87	0.04	0.402	0	0.0	100	Good
December 22, 2022	0.57	0.0	0.411	2	0.0	100	Good
December 30, 2022	0.0	0.005	0.398	0	0.0	100	Good

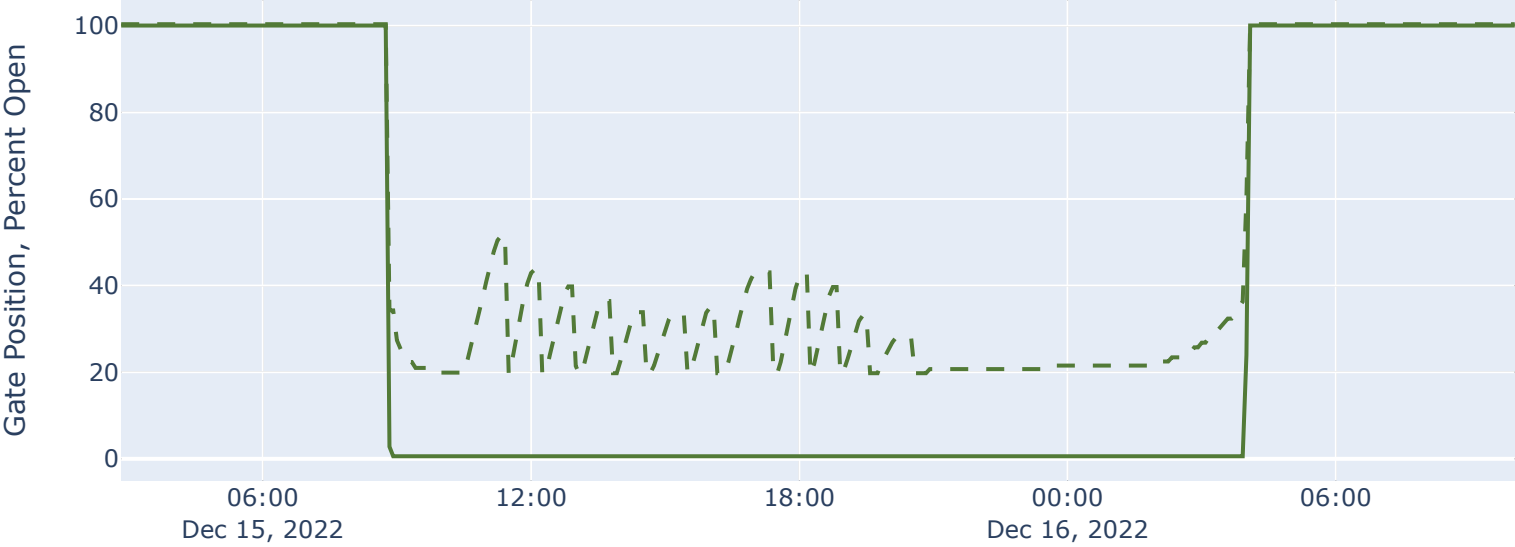
December 15, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	12/15/2022 02:50
Event End Date/Time	12/16/2022 10:00
Total Rainfall Accumulation (in)	0.87
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	21.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

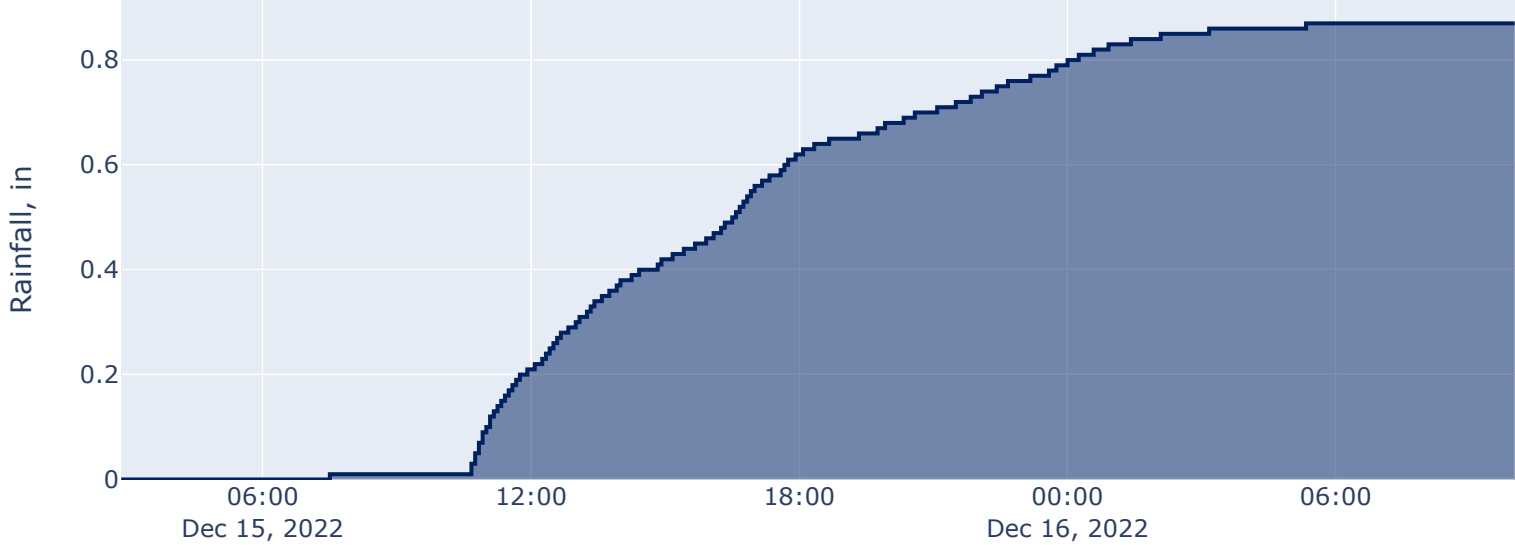
Overflow Data	Value
Overflow Volume Prevented (MG)	0.402
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.04
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.04
Overflow Duration (hr)	7.83



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.34	2.34
Site Return to Normal Depth (ft)	1.99	1.99
Time Activated	12/15/2022 08:45	12/15/2022 08:45
Time Returned to Normal	12/16/2022 04:05	12/16/2022 04:05



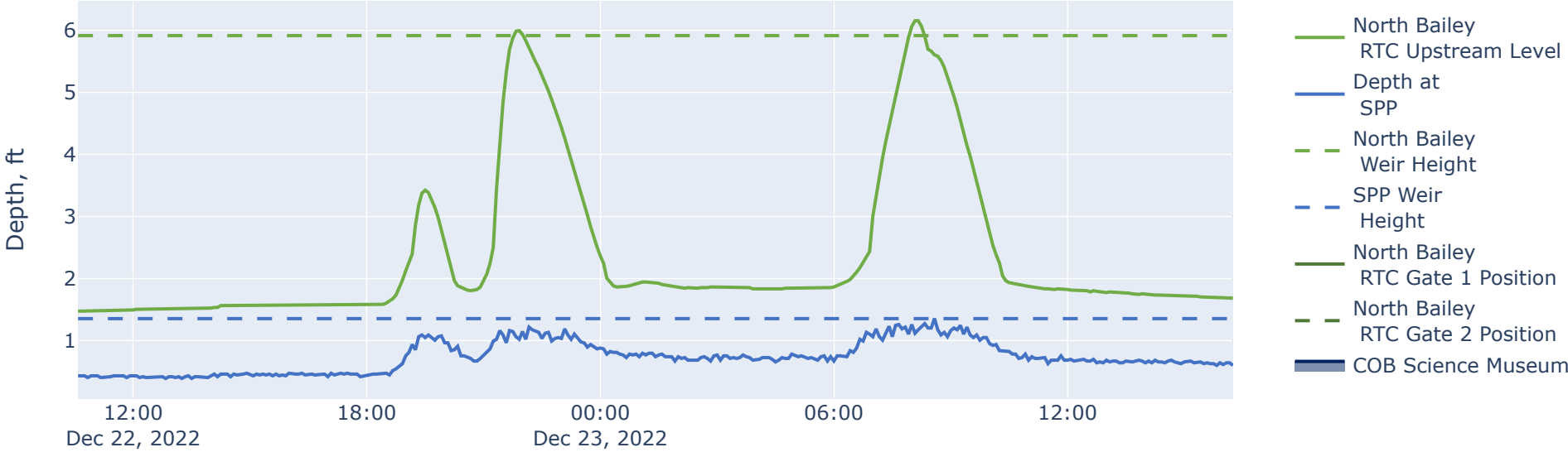
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.402
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	6.29
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



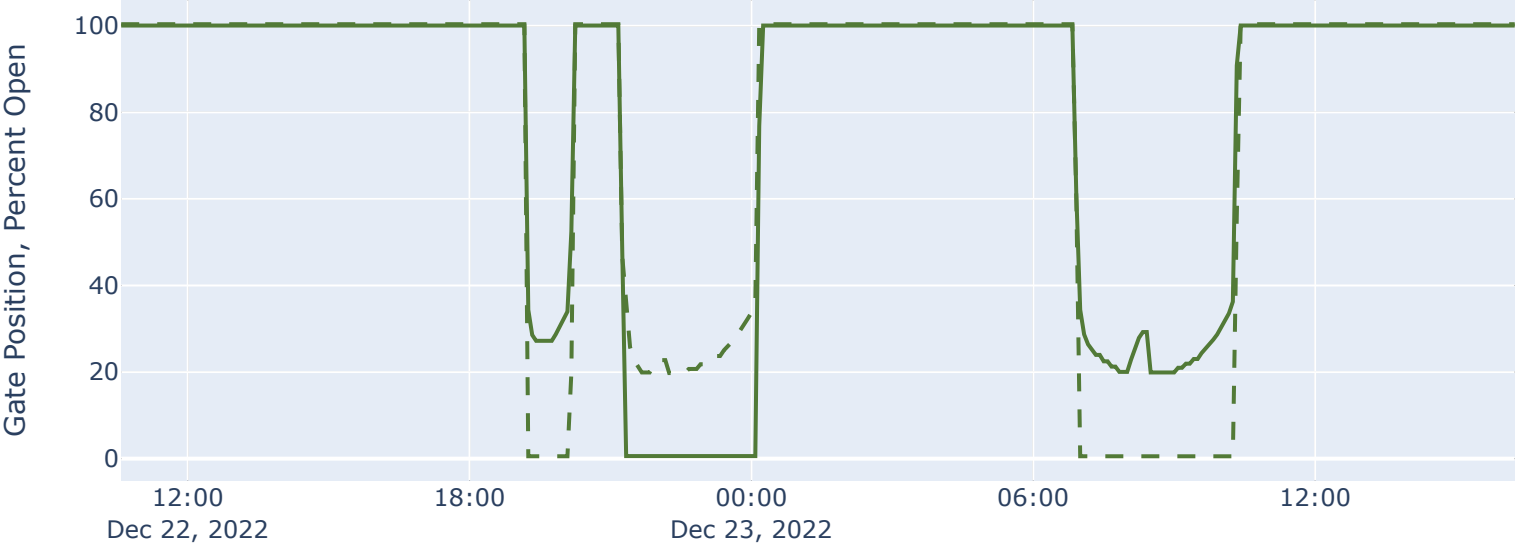
December 22, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	12/22/2022 10:35
Event End Date/Time	12/23/2022 16:15
Total Rainfall Accumulation (in)	0.57
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	22.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

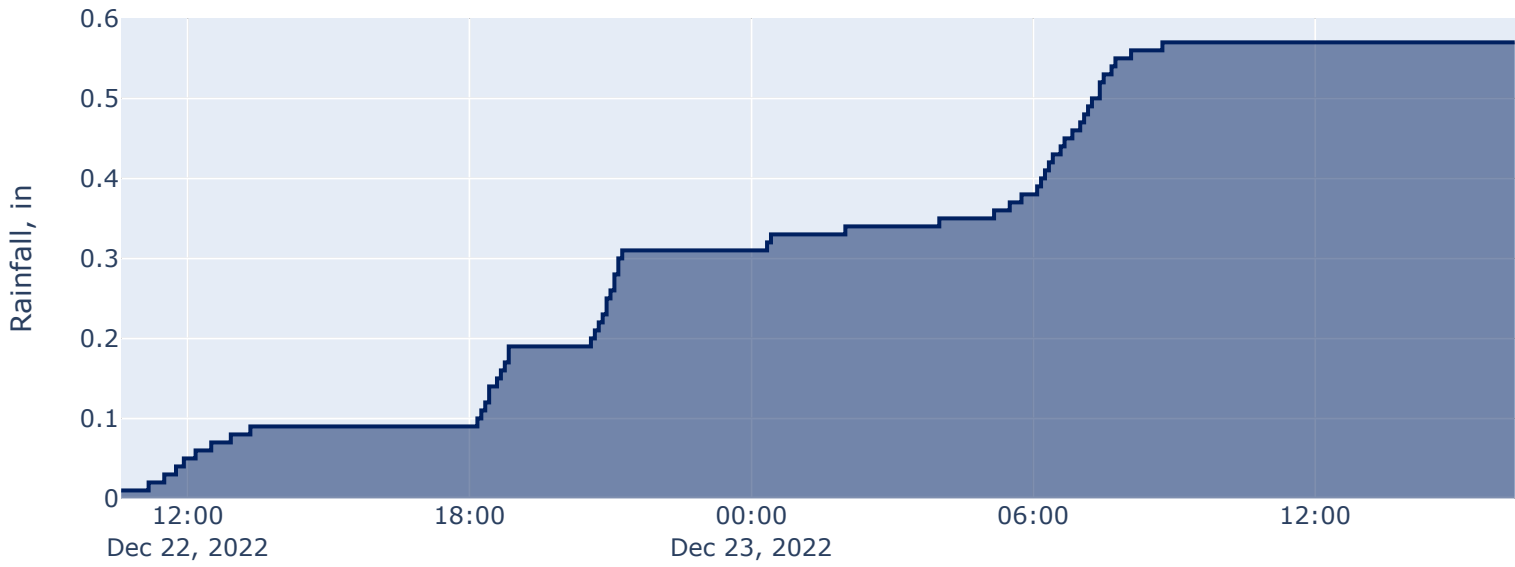
Overflow Data	Value
Overflow Volume Prevented (MG)	0.411
Percent Captured (%)	2
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.0
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0.0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.24	2.24
Site Return to Normal Depth (ft)	1.96	1.96
Time Activated	12/22/2022 19:10	12/22/2022 19:10
Time Returned to Normal	12/23/2022 10:25	12/23/2022 10:25



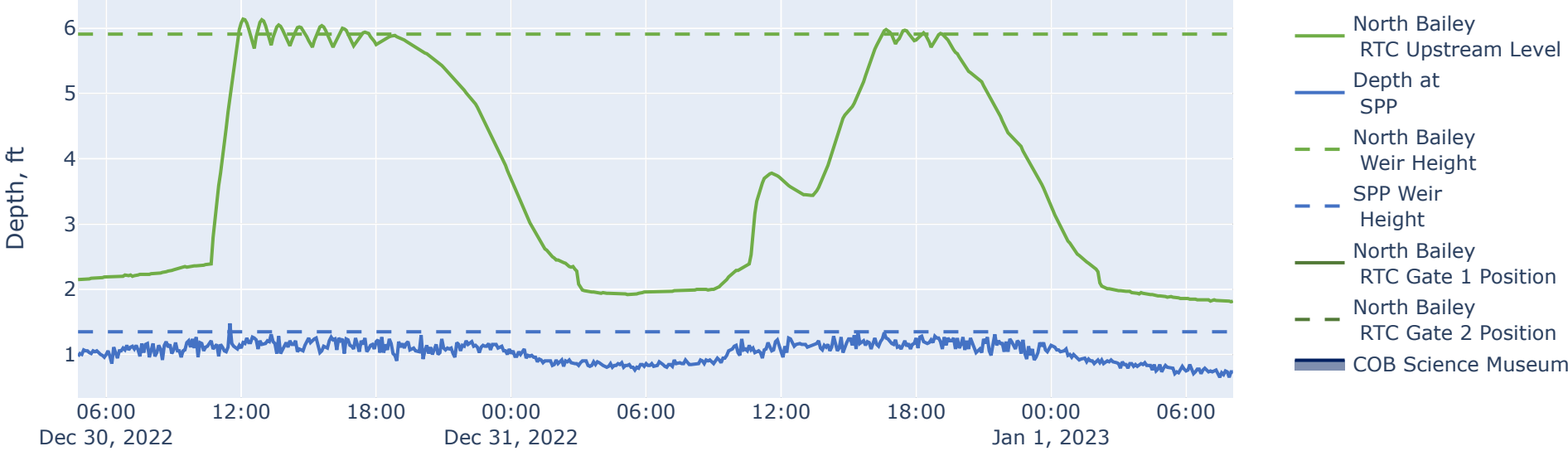
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.411
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	5.6
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



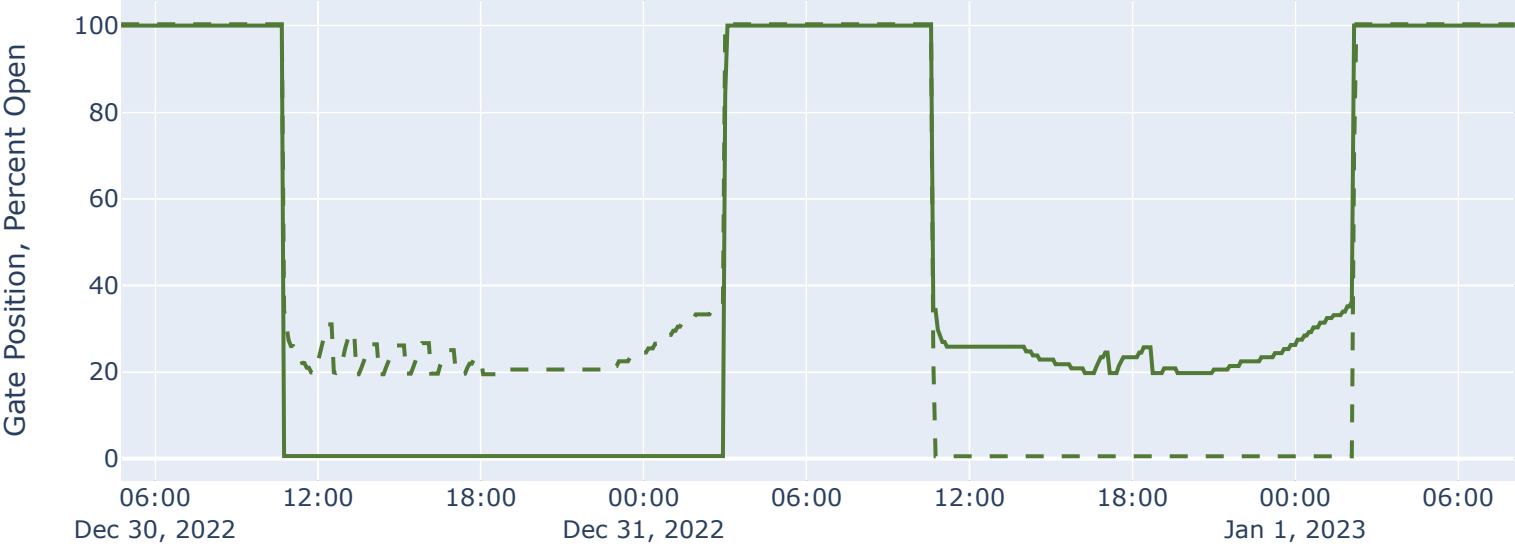
December 30, 2022 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	12/30/2022 04:45
Event End Date/Time	01/01/2023 08:05
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

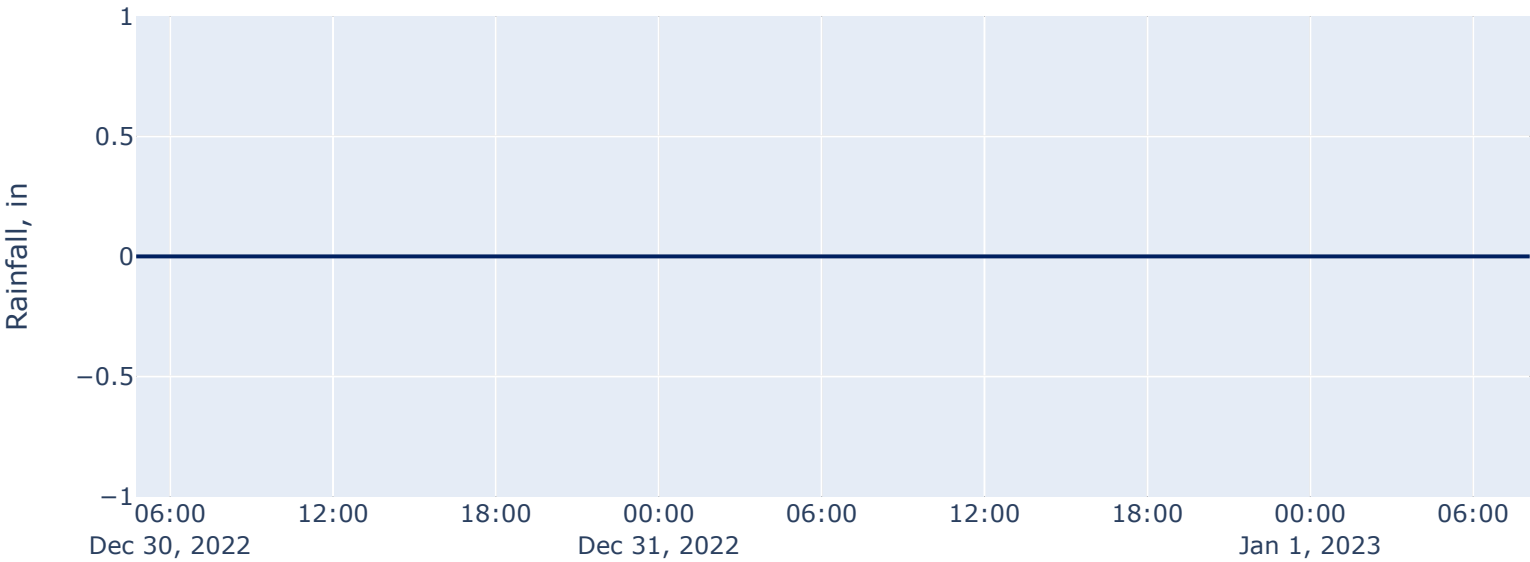
Overflow Data	Value
Overflow Volume Prevented (MG)	0.398
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.005
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.005
Overflow Duration (hr)	3.92



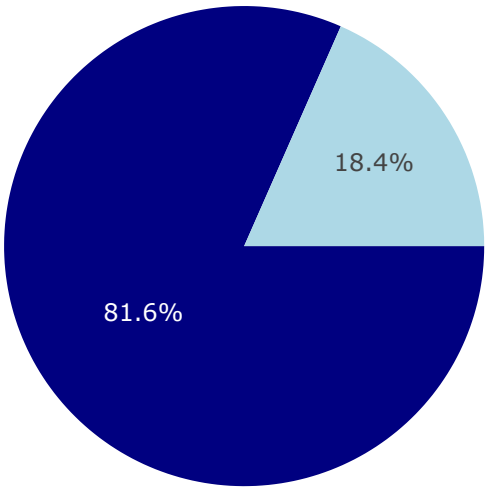
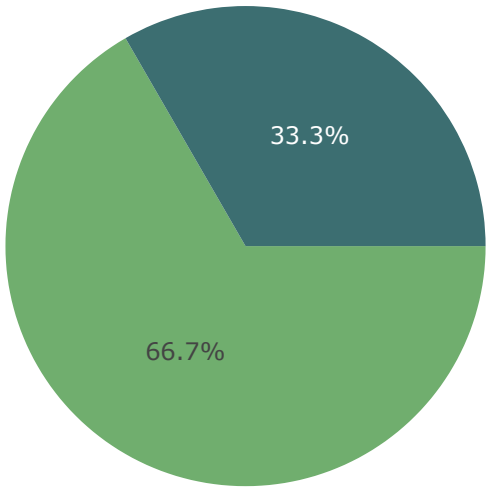
RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.39	2.39
Site Return to Normal Depth (ft)	2.1	2.05
Time Activated	12/30/2022 10:40	12/30/2022 10:40
Time Returned to Normal	01/01/2023 02:10	01/01/2023 02:15



RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.398
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	4.95
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



Jan2023 KPI Report for SPP338
RTC Site(s) North Bailey



- SPP Activation Prevented
- Storage Utilized Before SPP Activation Occurred
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

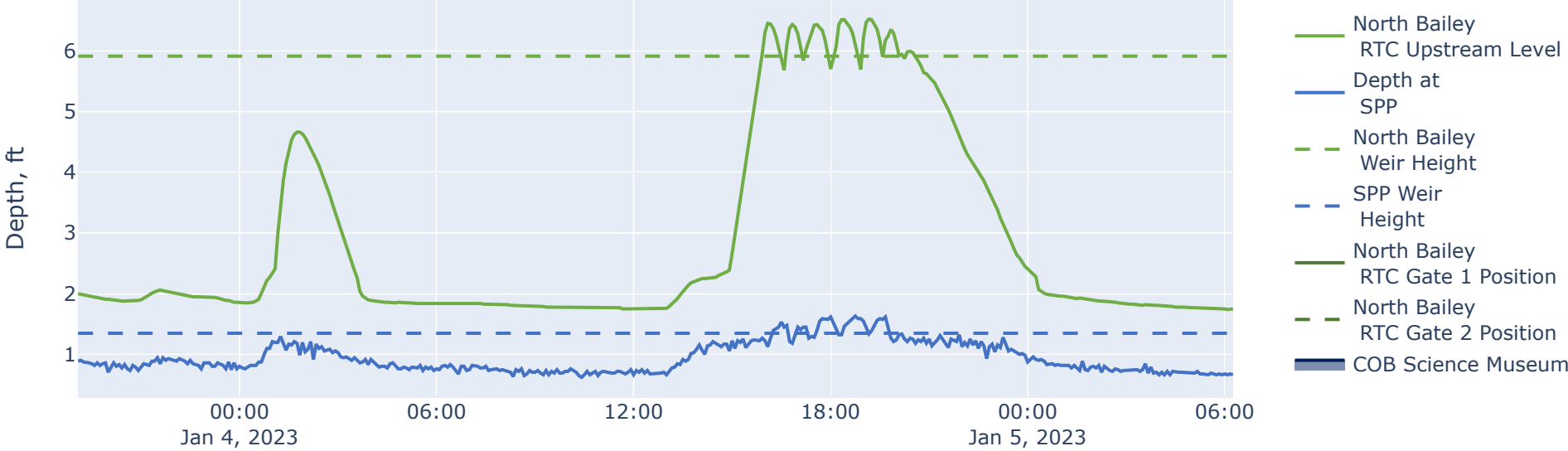
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
2	1	1.166	0.263	2.55

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
January 03, 2023	0.0	0.263	0.403	0	0.0	100	Good
January 12, 2023	0.56	0.0	0.425	1	0.0	100	Good
January 19, 2023	0.89	0.0	0.338	100	0.066	84	Good

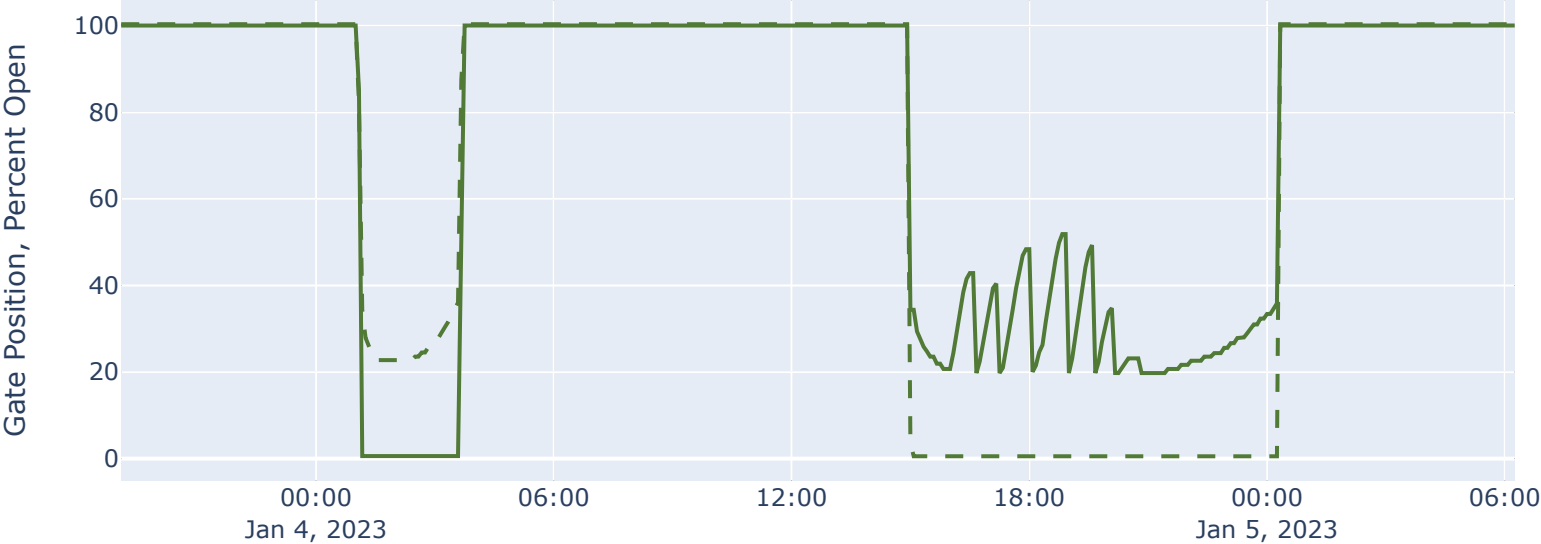
January 03, 2023 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	01/03/2023 19:05
Event End Date/Time	01/05/2023 06:15
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

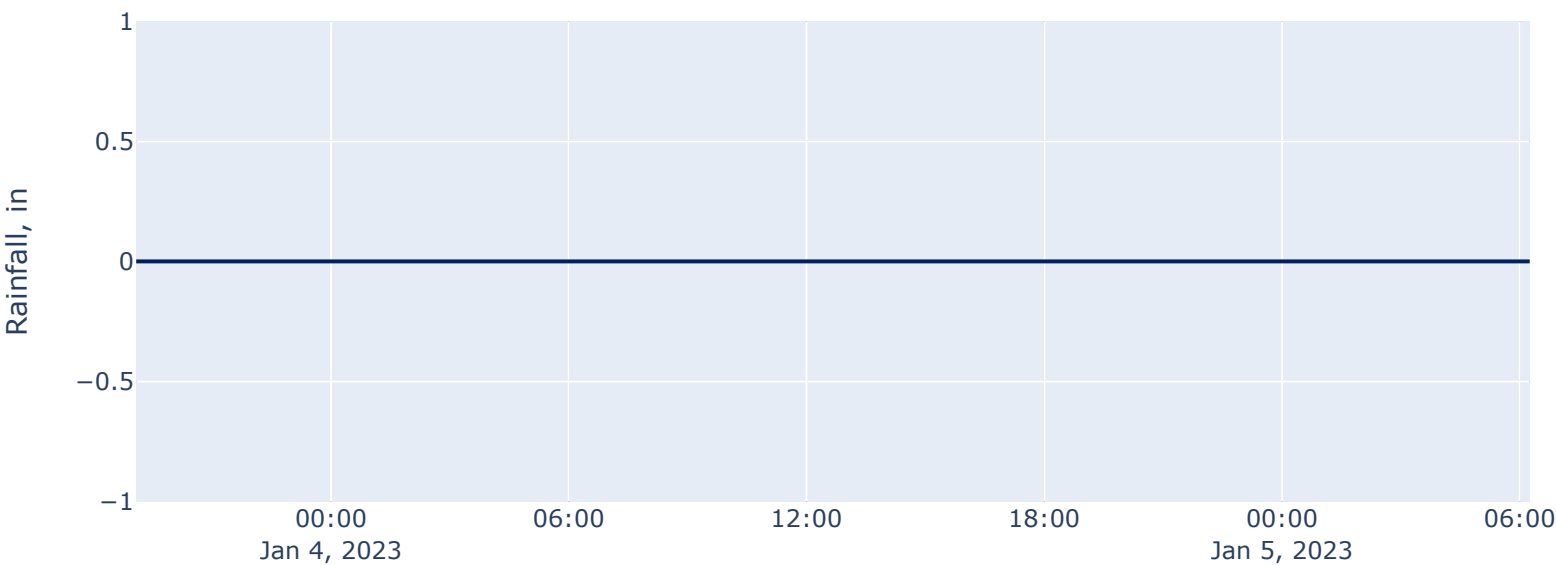
Overflow Data	Value
Overflow Volume Prevented (MG)	0.403
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.263
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.263
Overflow Duration (hr)	3.5



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.33	2.33
Site Return to Normal Depth (ft)	2.07	2.07
Time Activated	01/04/2023 01:00	01/04/2023 01:00
Time Returned to Normal	01/05/2023 00:20	01/05/2023 00:20



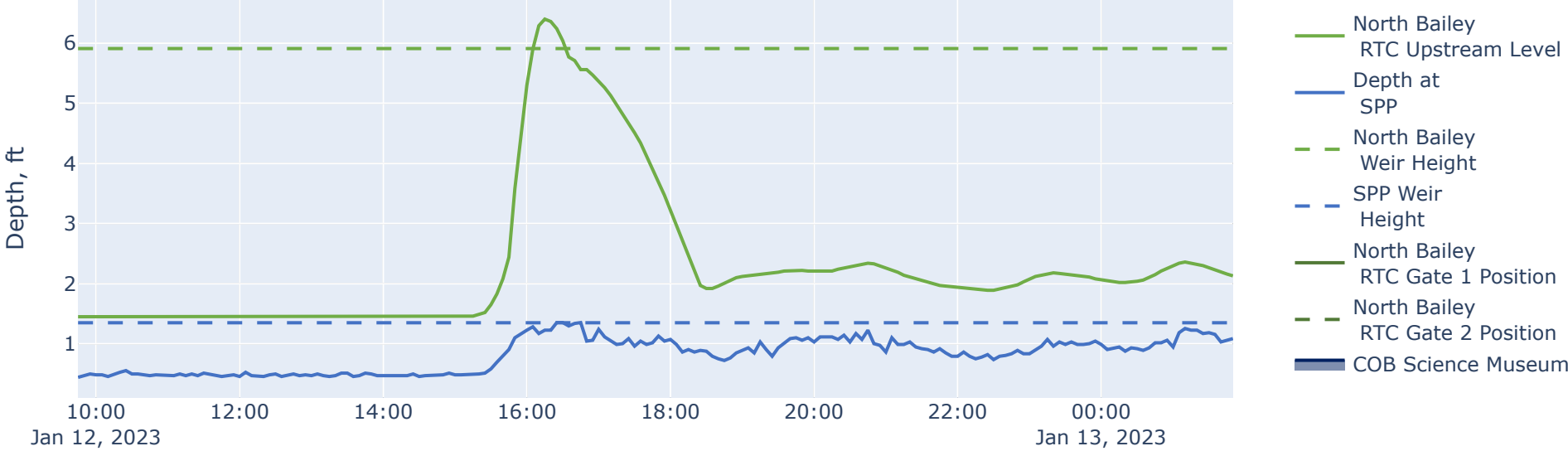
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.403
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	6.37
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



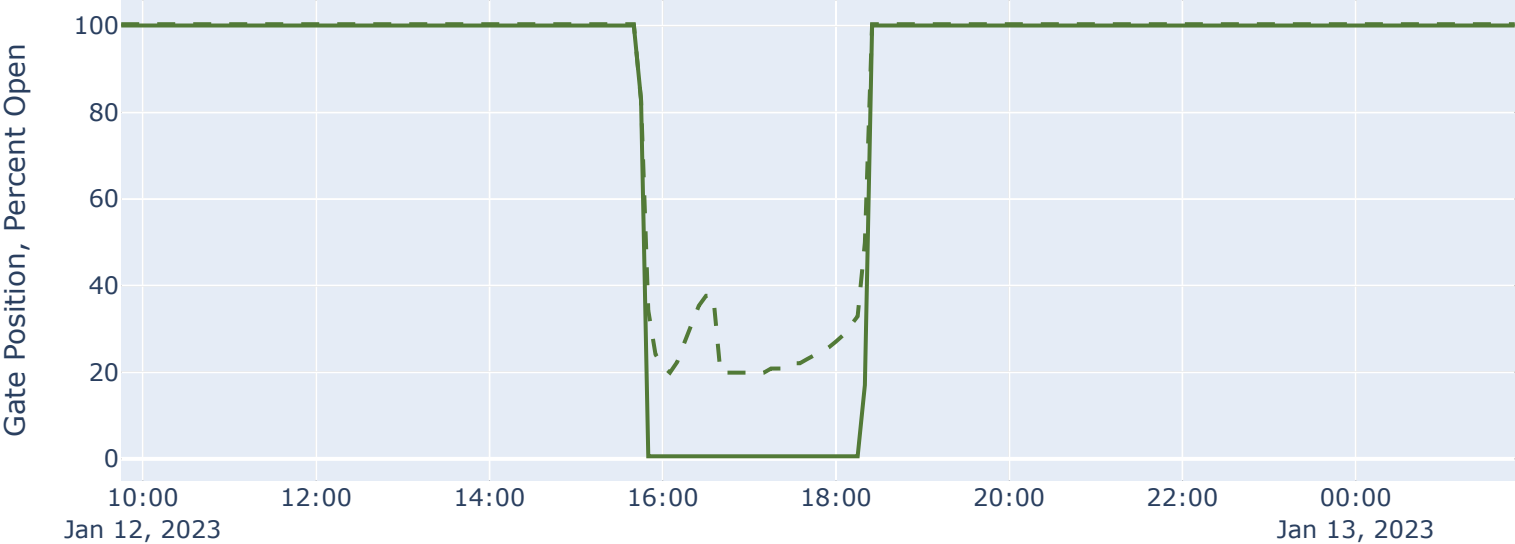
January 12, 2023 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	01/12/2023 09:45
Event End Date/Time	01/13/2023 01:50
Total Rainfall Accumulation (in)	0.56
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	10.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

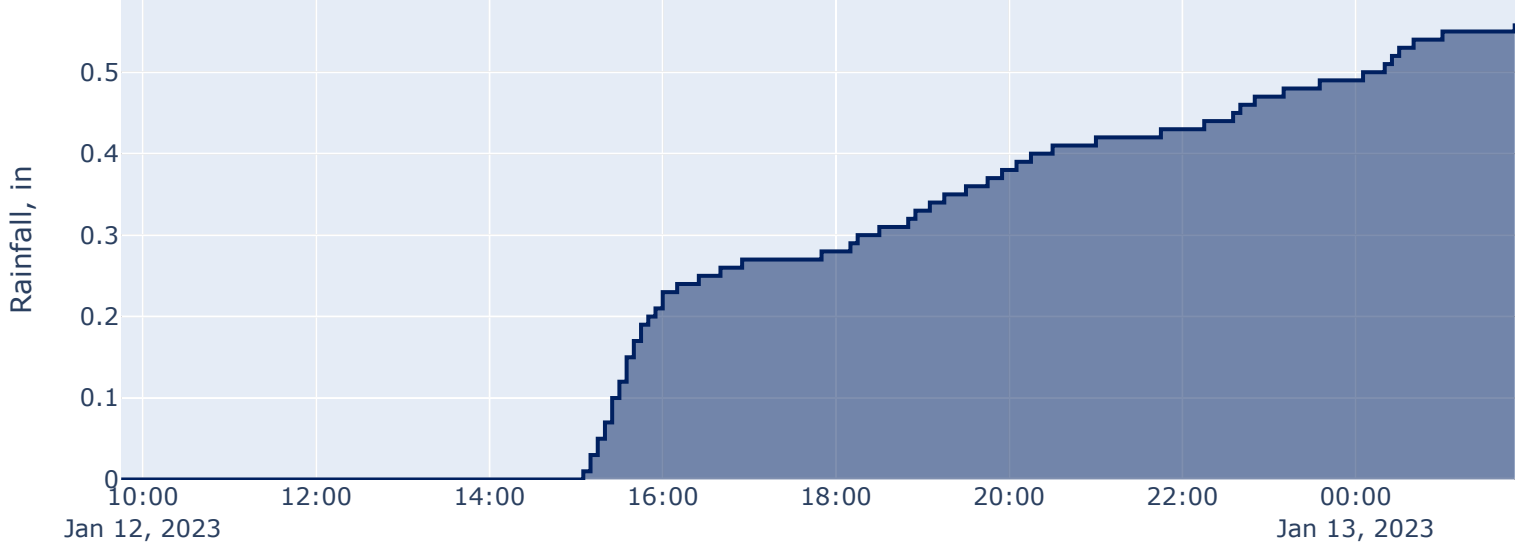
Overflow Data	Value
Overflow Volume Prevented (MG)	0.425
Percent Captured (%)	1
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.0
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0.33



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.08	2.08
Site Return to Normal Depth (ft)	1.97	1.97
Time Activated	01/12/2023 15:40	01/12/2023 15:40
Time Returned to Normal	01/12/2023 18:25	01/12/2023 18:25



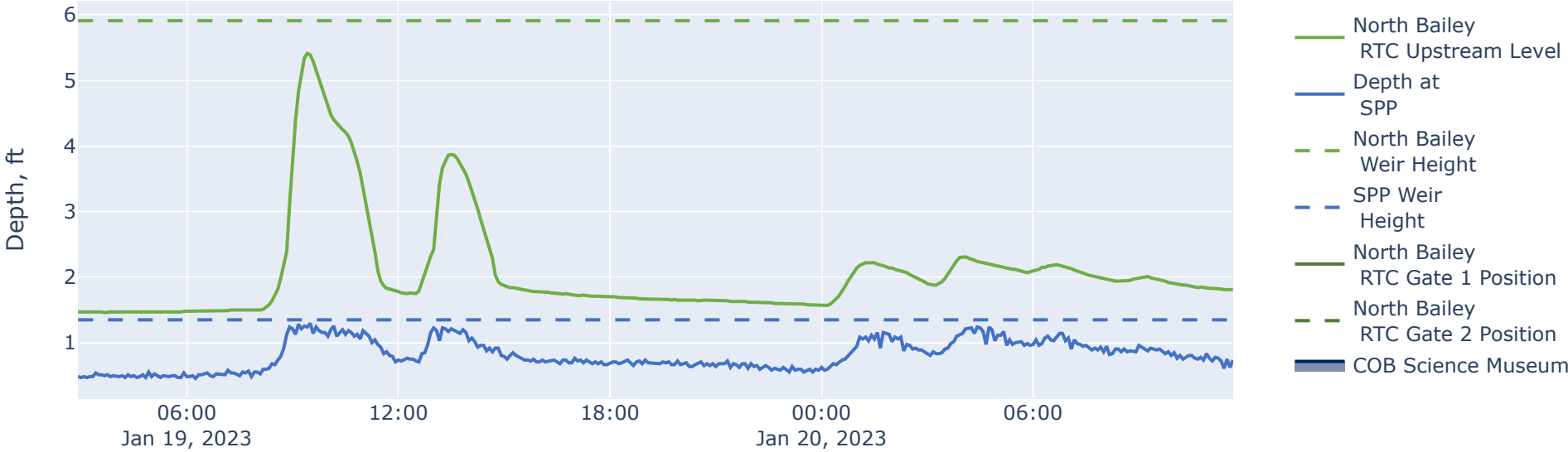
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.425
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	6.24
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



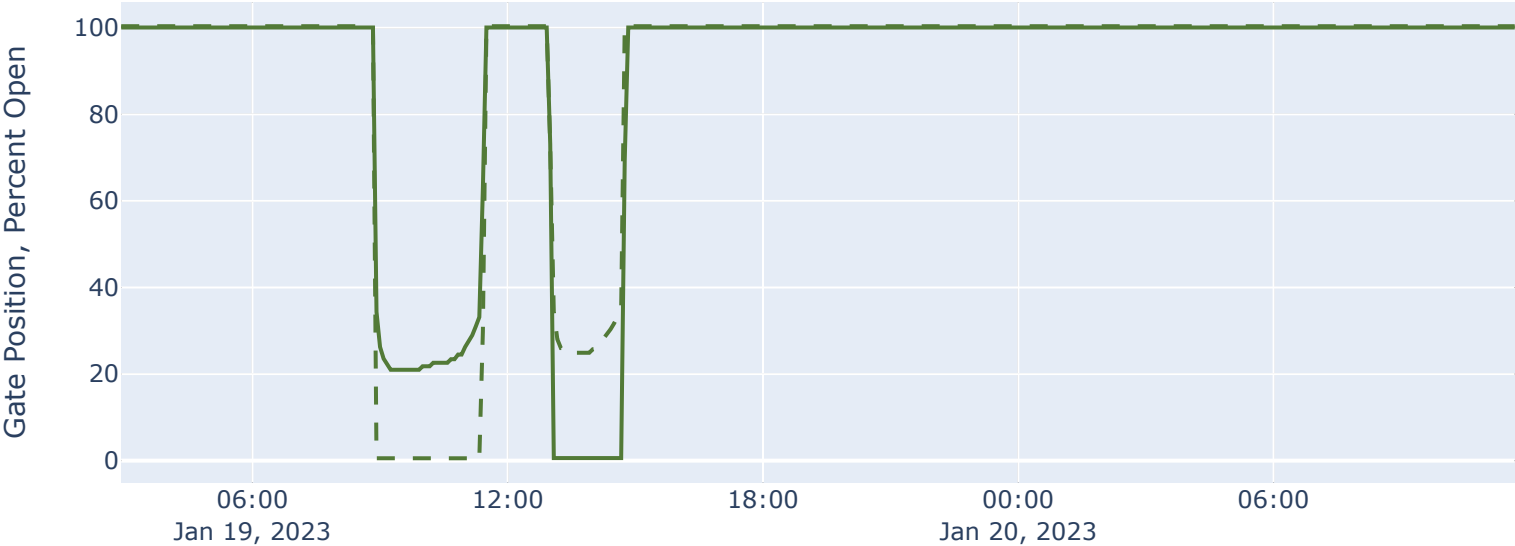
January 19, 2023 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	01/19/2023 02:55
Event End Date/Time	01/20/2023 11:40
Total Rainfall Accumulation (in)	0.89
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	20.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

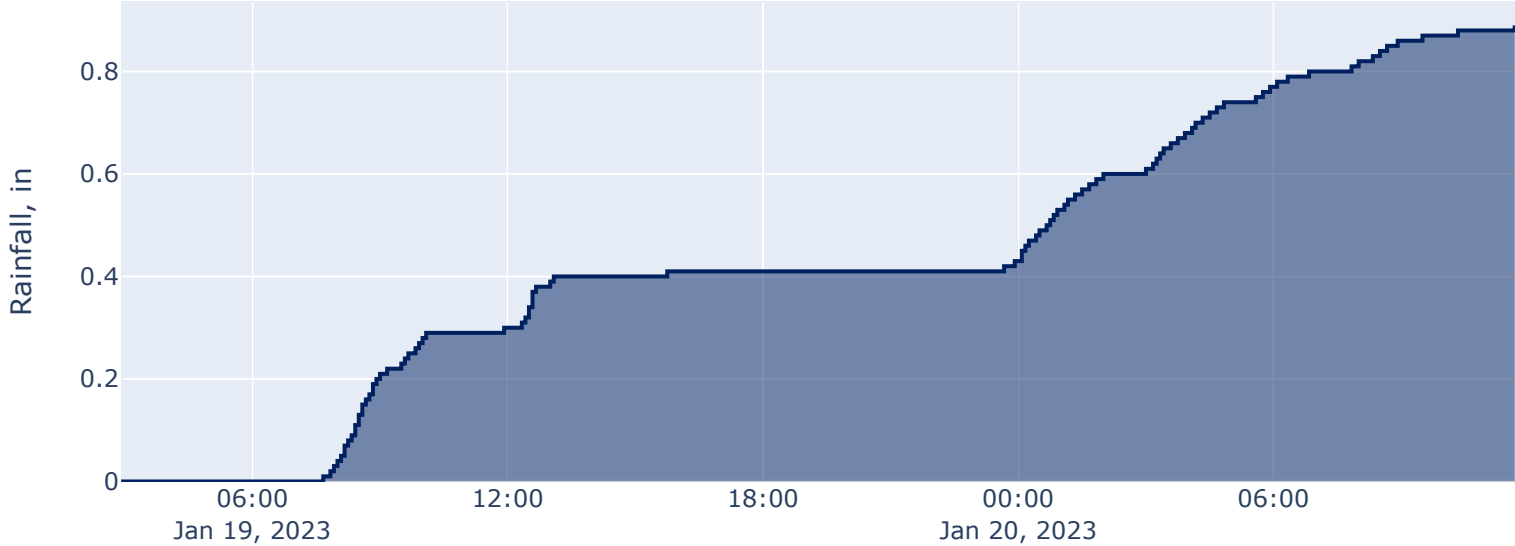
Overflow Data	Value
Overflow Volume Prevented (MG)	0.338
Percent Captured (%)	100
Unused Storage Volume (MG)	0.066
Overflow Before Storage Full	No
Storage Utilization (%)	84
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



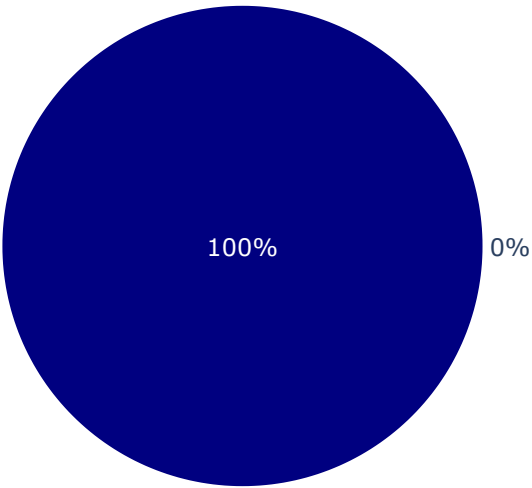
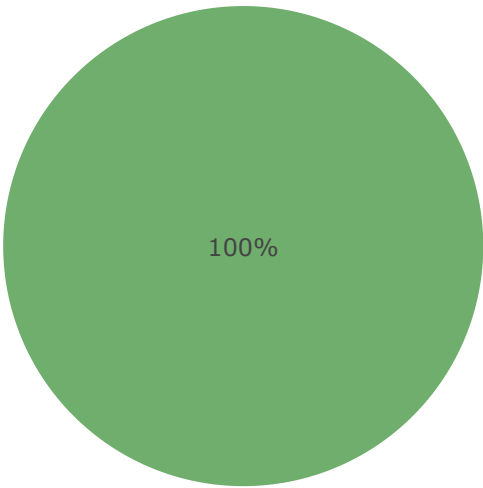
RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.32	2.32
Site Return to Normal Depth (ft)	1.93	2.03
Time Activated	01/19/2023 08:50	01/19/2023 08:50
Time Returned to Normal	01/19/2023 14:50	01/19/2023 14:45



RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.41
Volume Stored (MG)	0.338
Unused Storage Volume (MG)	0.066
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Feb2023 KPI Report for SPP338
RTC Site(s) North Bailey



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

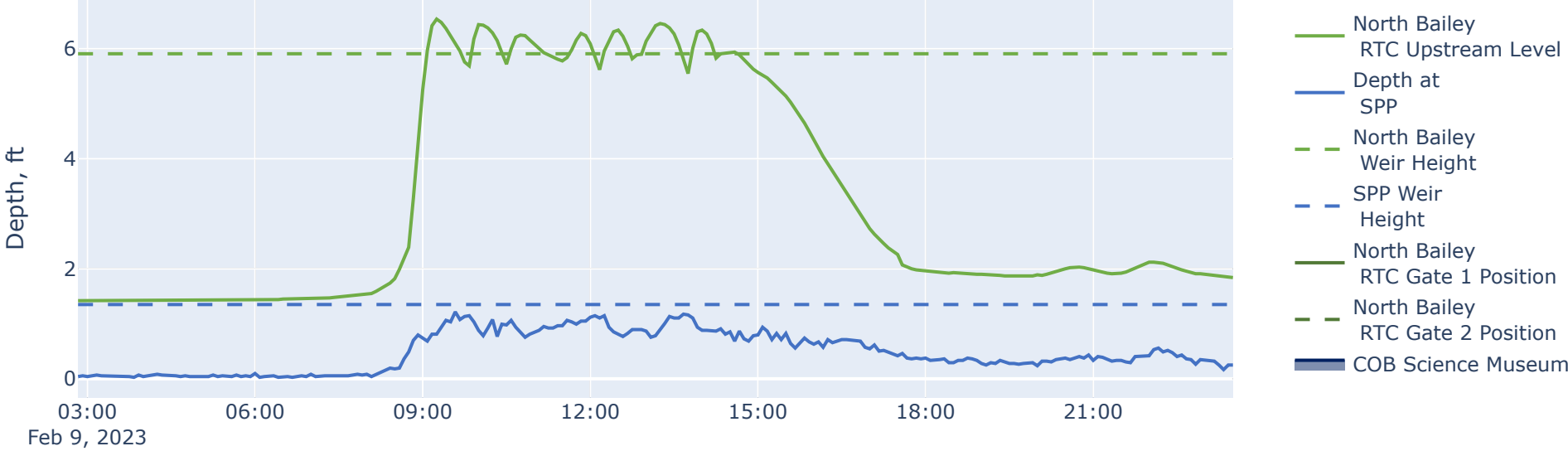
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
1	0	0.398	0.0	2.36

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
February 09, 2023	1.08	0.0	0.398	100	0.0	100	Good

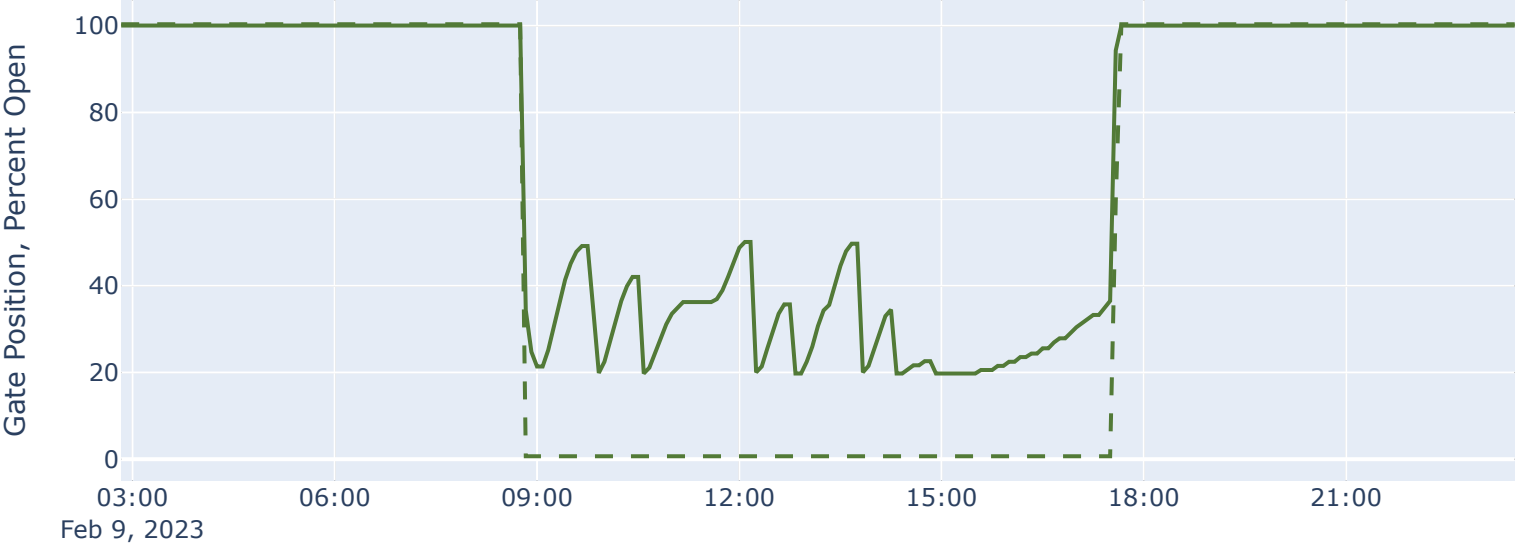
February 09, 2023 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	02/09/2023 02:50
Event End Date/Time	02/09/2023 23:30
Total Rainfall Accumulation (in)	1.08
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	14.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

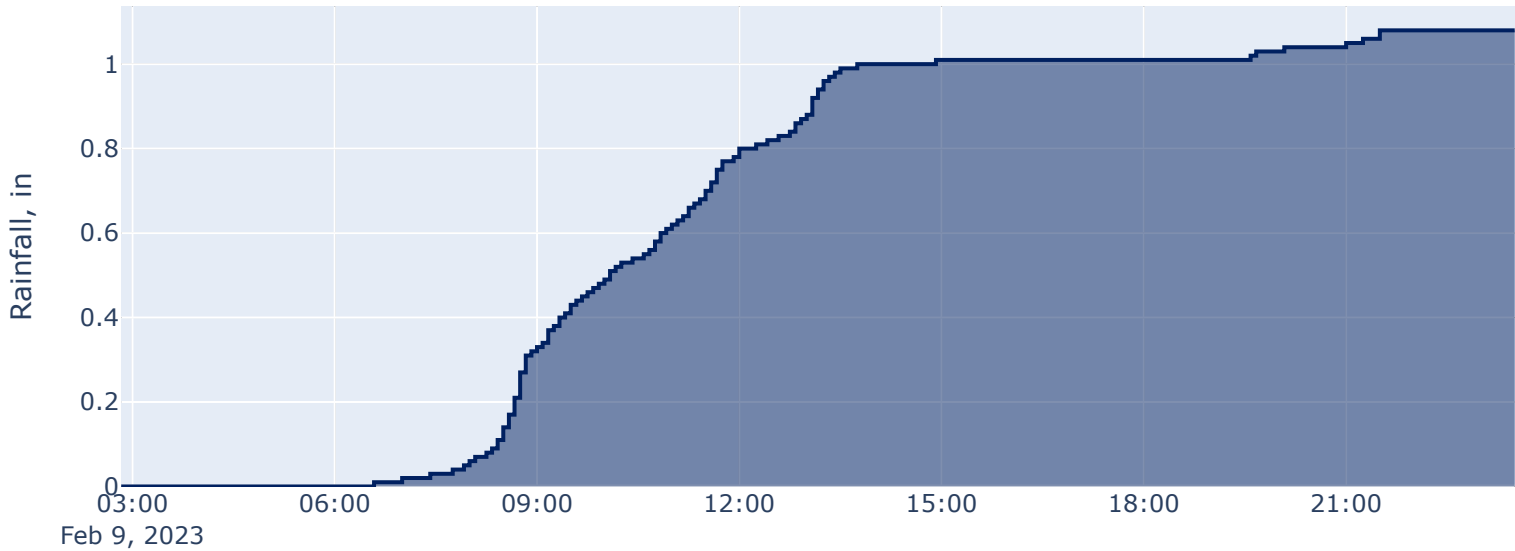
Overflow Data	Value
Overflow Volume Prevented (MG)	0.398
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



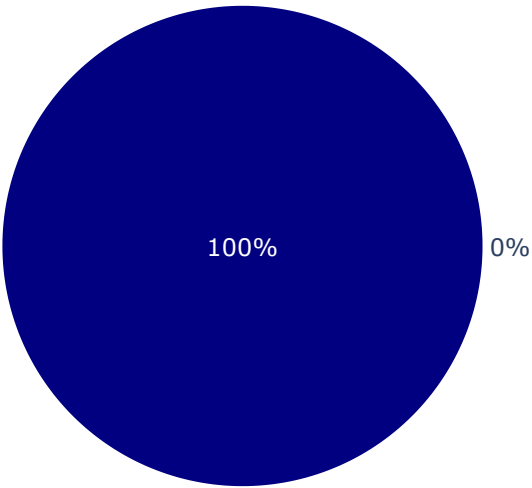
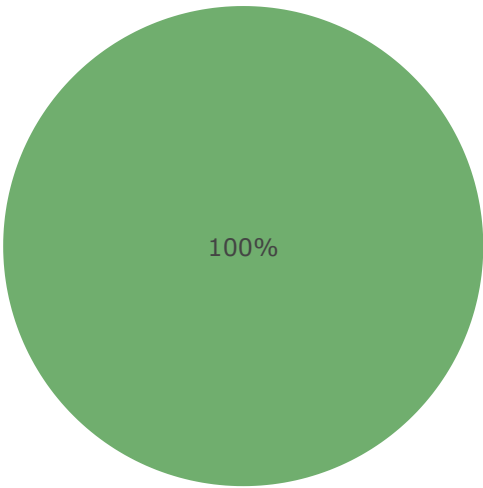
RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.39	2.39
Site Return to Normal Depth (ft)	2.03	2.03
Time Activated	02/09/2023 08:45	02/09/2023 08:45
Time Returned to Normal	02/09/2023 17:40	02/09/2023 17:40



RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.398
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Mar2023 KPI Report for SPP338
RTC Site(s) North Bailey



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

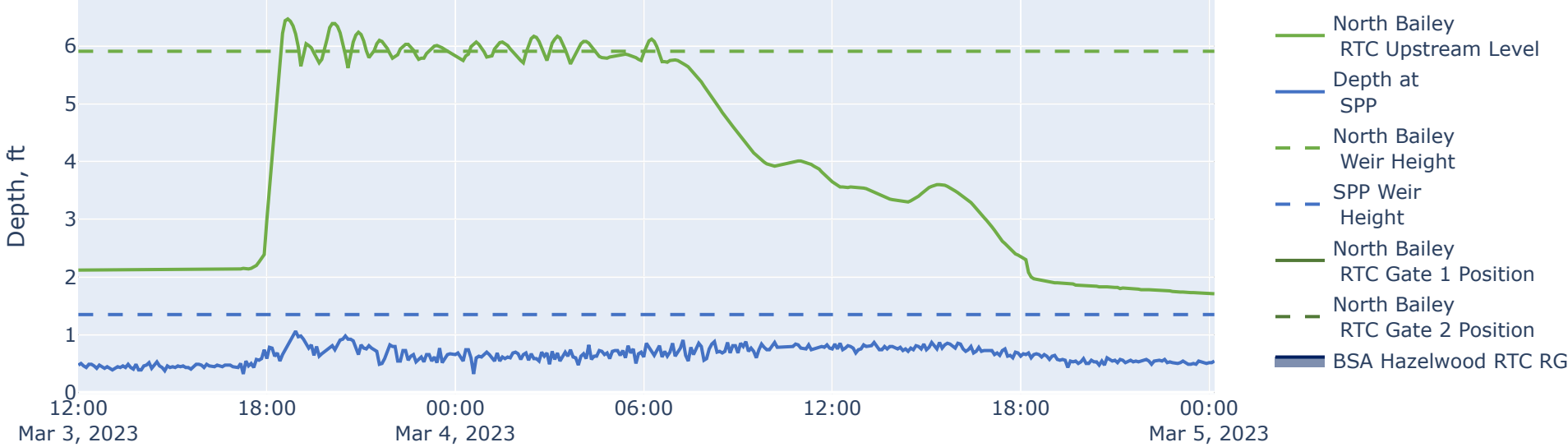
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
5	0	1.751	0.0	3.68

Event	Total Rain at BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
March 03, 2023	1.28	0.0	0.398	100	0.0	100	Good
March 16, 2023	0.62	0.0	0.398	100	0.0	100	Good
March 23, 2023	0.52	0.0	0.423	100	0.0	100	Good
March 25, 2023	0.69	0.0	0.406	100	0.0	100	Good
March 28, 2023	0.02	0.0	0.126	100	0.271	32	Good

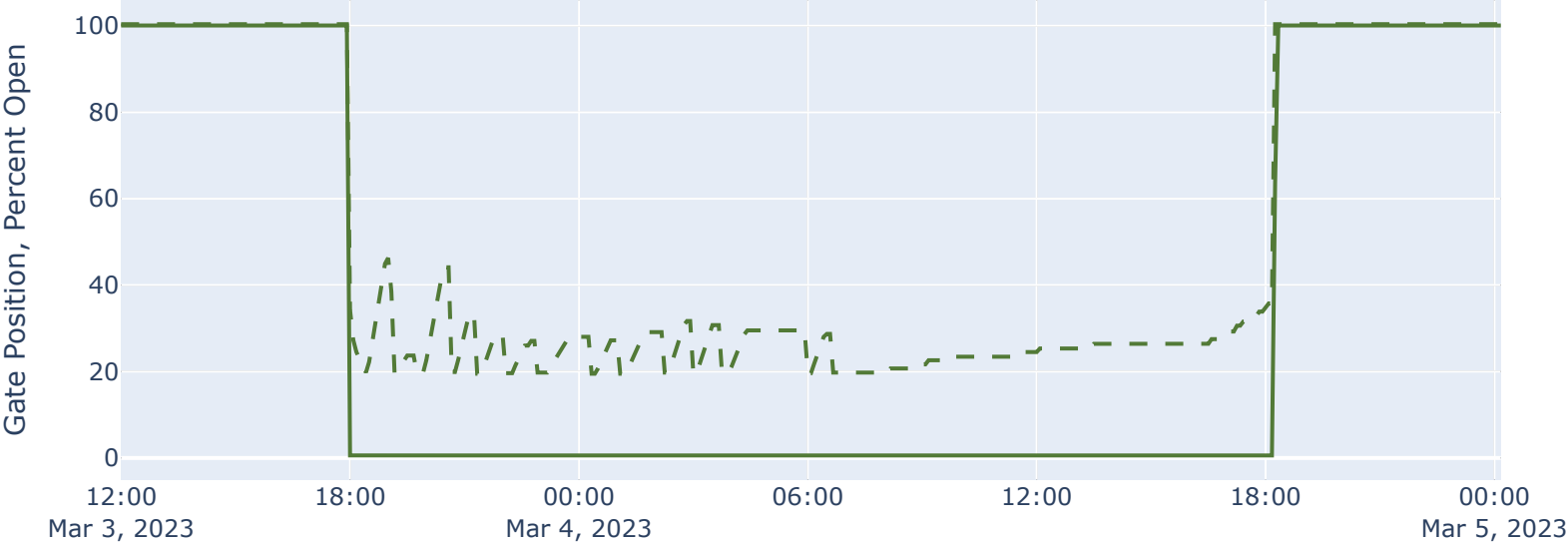
March 03, 2023 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	03/03/2023 12:00
Event End Date/Time	03/05/2023 00:10
Total Rainfall Accumulation (in)	1.28
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	23.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

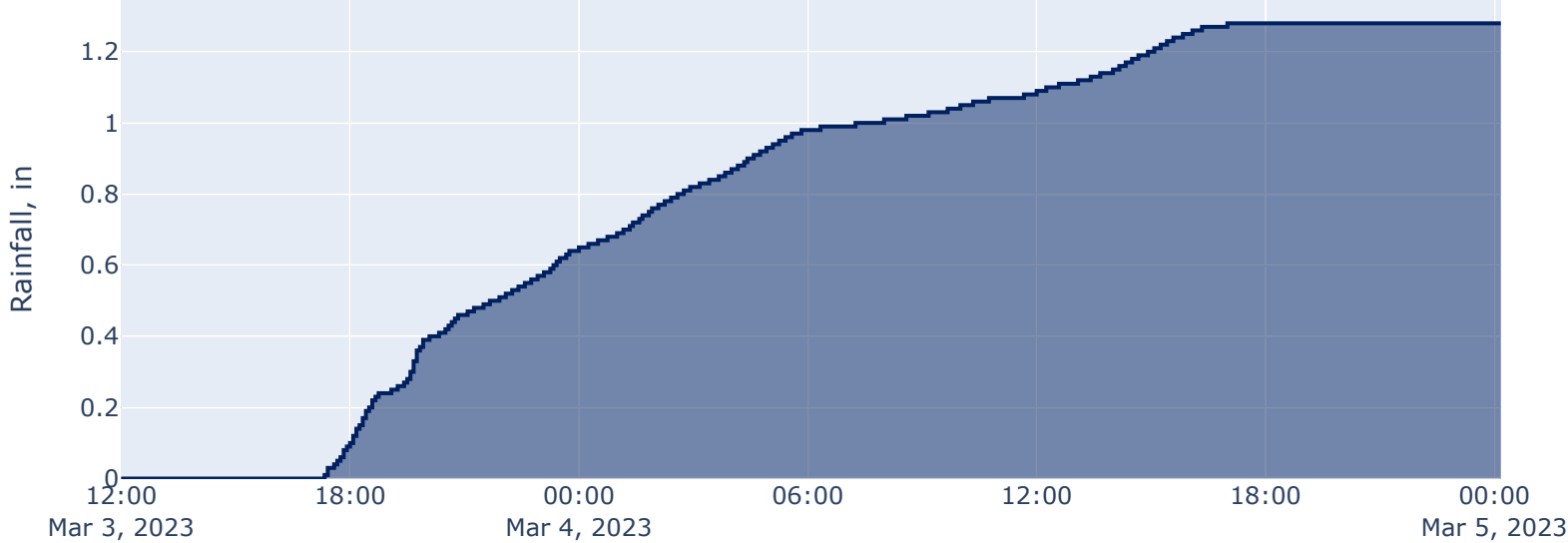
Overflow Data	Value
Overflow Volume Prevented (MG)	0.398
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.39	2.39
Site Return to Normal Depth (ft)	2.0	2.08
Time Activated	03/03/2023 17:55	03/03/2023 17:55
Time Returned to Normal	03/04/2023 18:20	03/04/2023 18:15



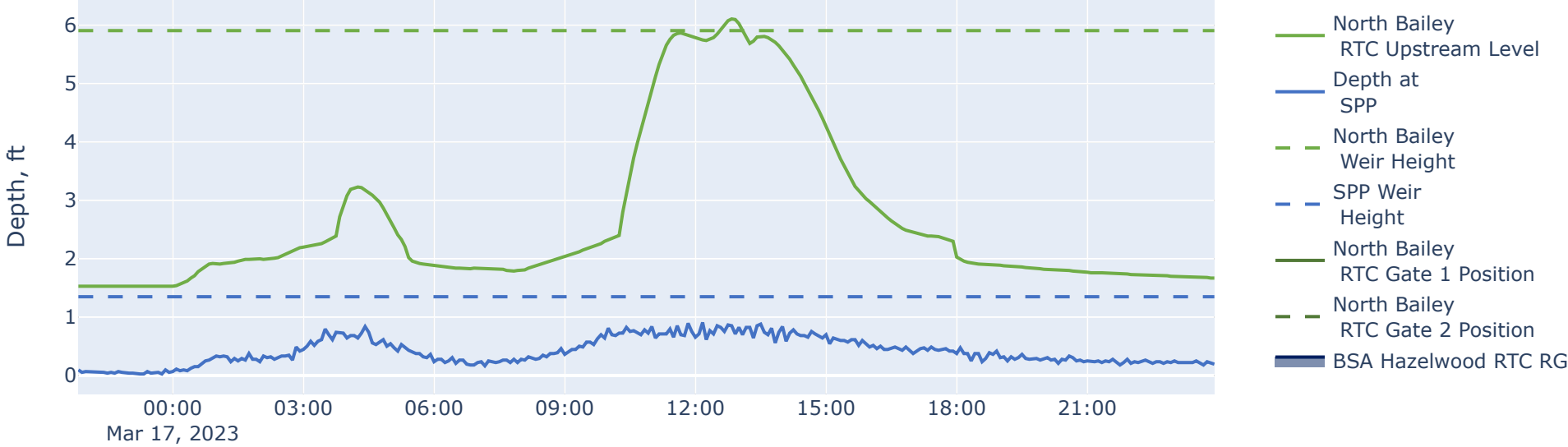
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.398
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



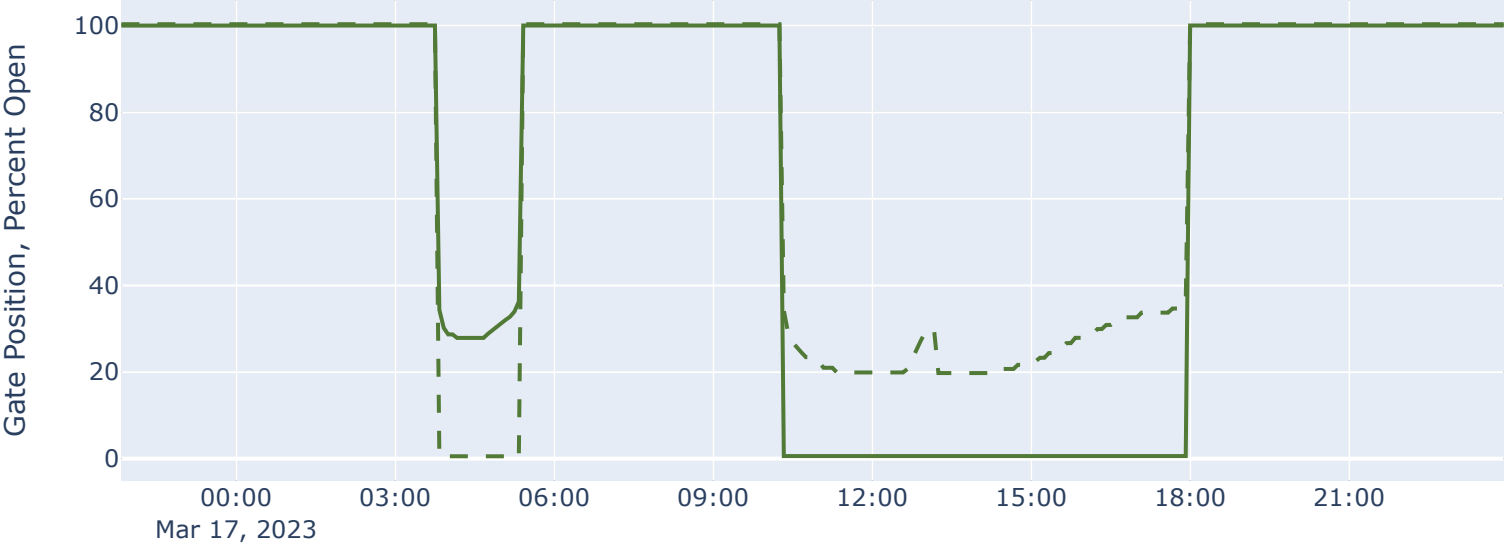
March 16, 2023 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	03/16/2023 21:50
Event End Date/Time	03/17/2023 23:55
Total Rainfall Accumulation (in)	0.62
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	17.75
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

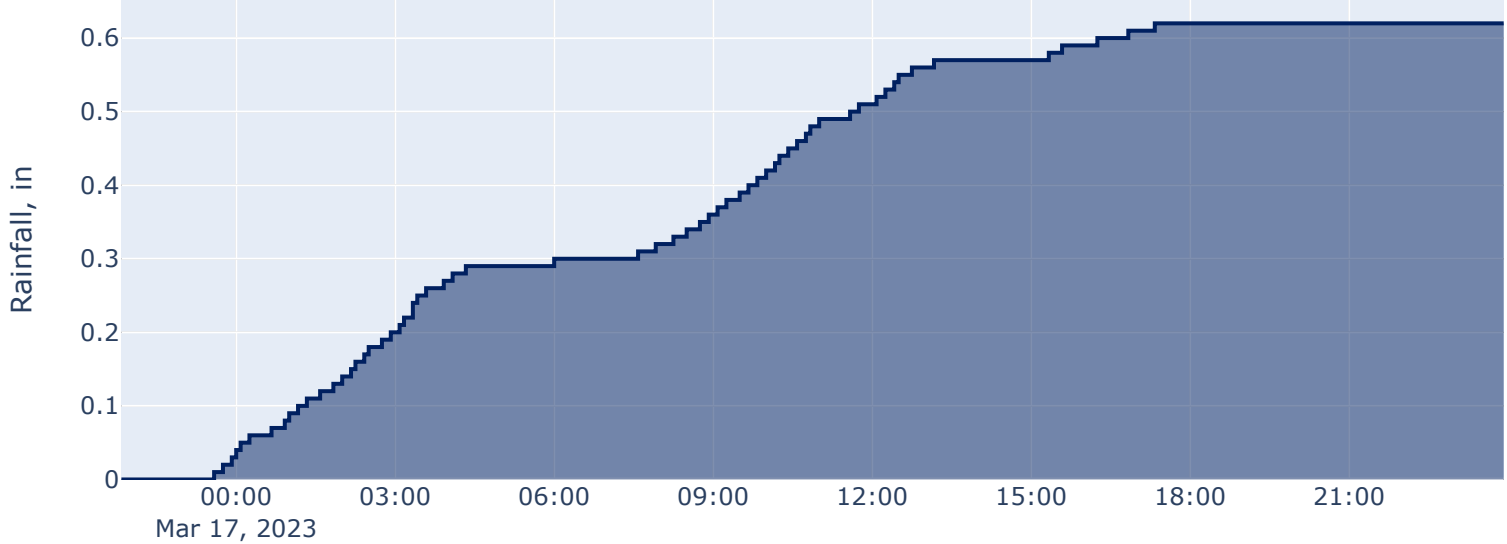
Overflow Data	Value
Overflow Volume Prevented (MG)	0.398
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.39	2.39
Site Return to Normal Depth (ft)	2.03	2.03
Time Activated	03/17/2023 03:45	03/17/2023 03:45
Time Returned to Normal	03/17/2023 18:00	03/17/2023 18:00



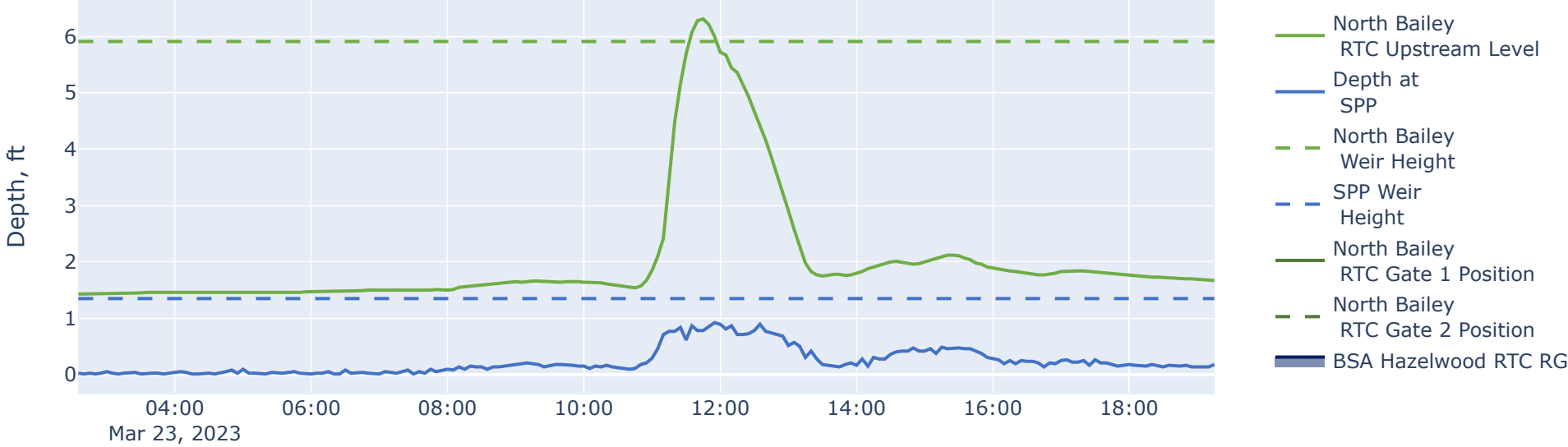
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.398
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



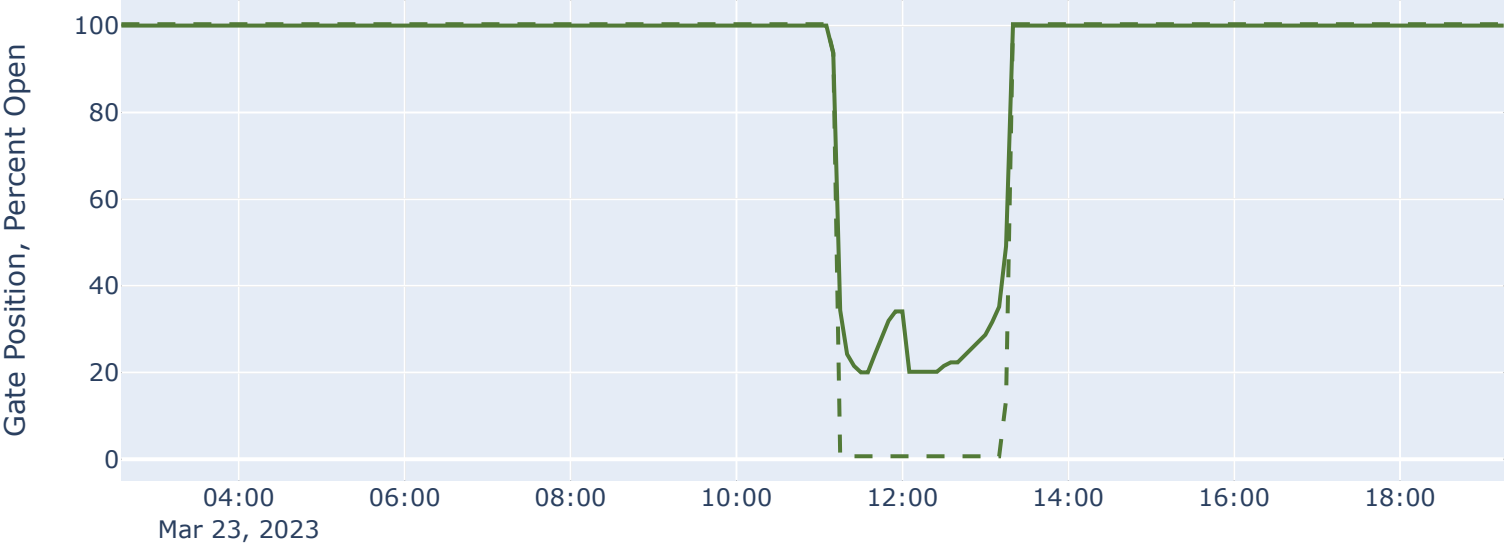
March 23, 2023 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	03/23/2023 02:35
Event End Date/Time	03/23/2023 19:15
Total Rainfall Accumulation (in)	0.52
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	13.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

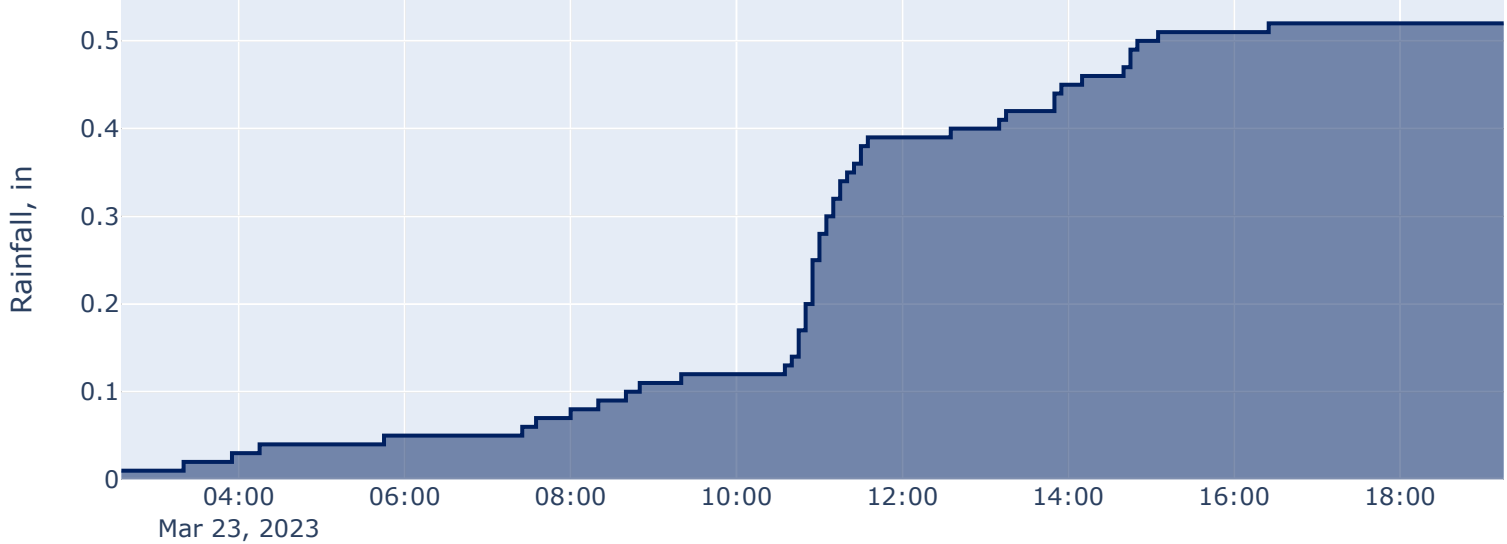
Overflow Data	Value
Overflow Volume Prevented (MG)	0.423
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.1	2.1
Site Return to Normal Depth (ft)	1.83	1.83
Time Activated	03/23/2023 11:05	03/23/2023 11:05
Time Returned to Normal	03/23/2023 13:20	03/23/2023 13:20



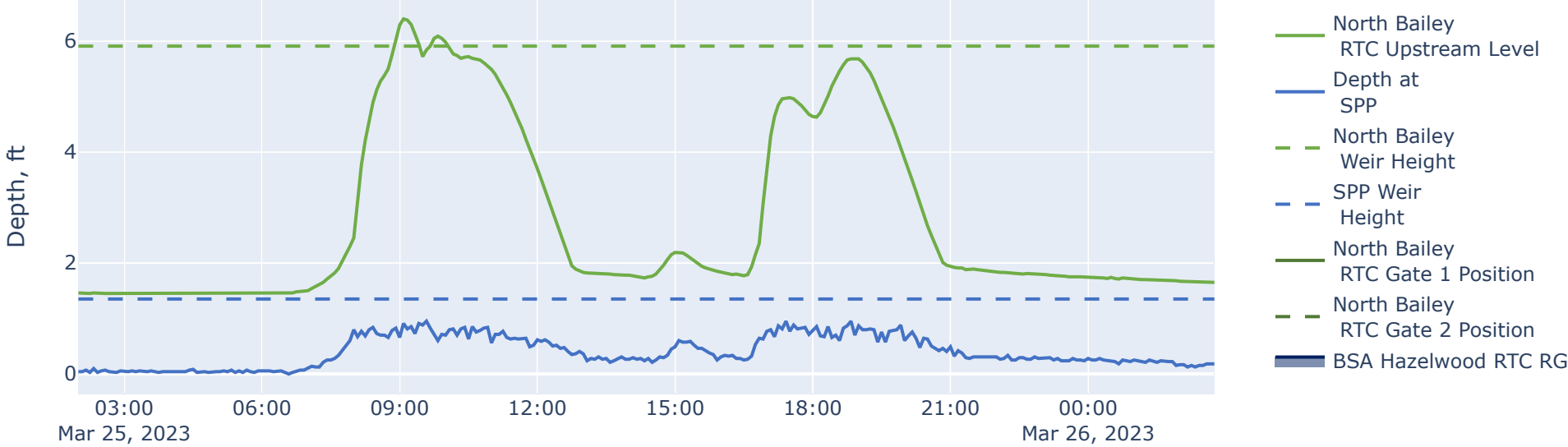
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.423
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



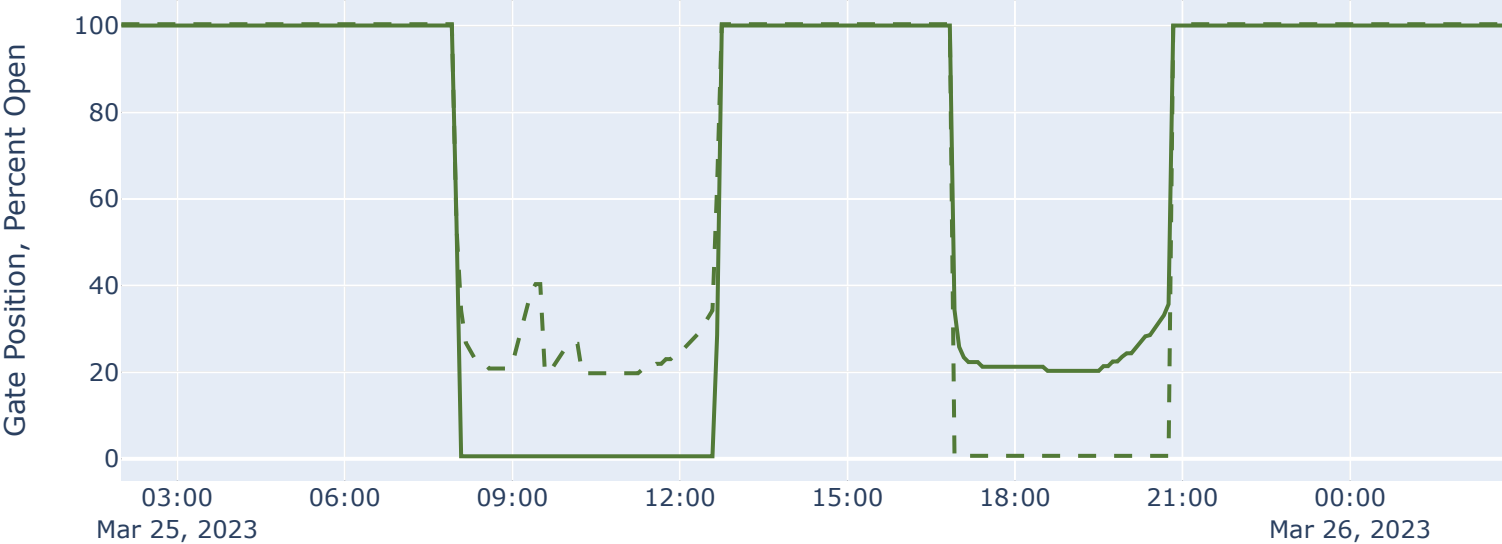
March 25, 2023 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	03/25/2023 02:00
Event End Date/Time	03/26/2023 02:45
Total Rainfall Accumulation (in)	0.69
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	12.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

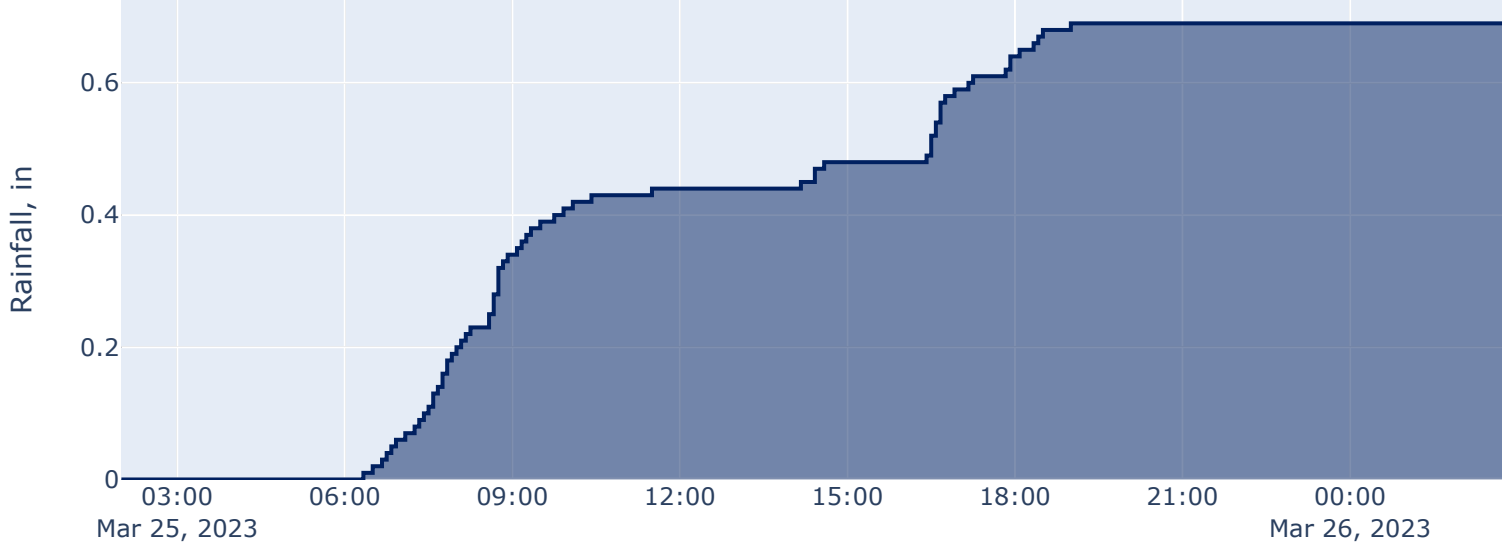
Overflow Data	Value
Overflow Volume Prevented (MG)	0.406
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.3	2.3
Site Return to Normal Depth (ft)	2.01	2.01
Time Activated	03/25/2023 07:55	03/25/2023 07:55
Time Returned to Normal	03/25/2023 20:50	03/25/2023 20:50



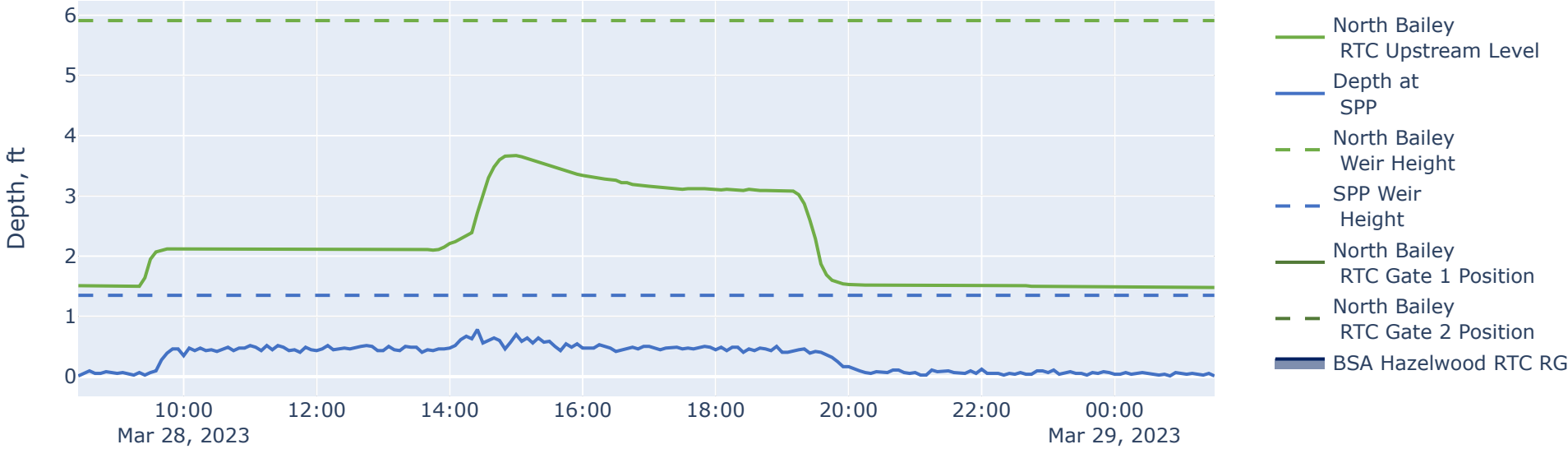
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.406
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



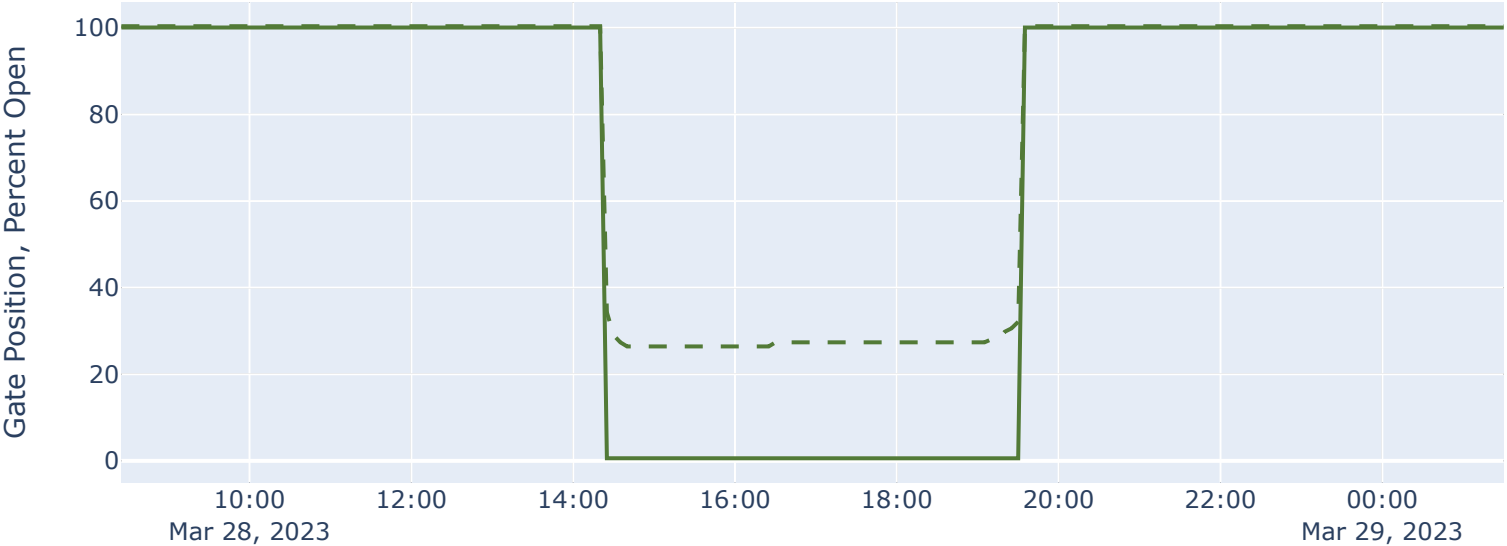
March 28, 2023 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	03/28/2023 08:25
Event End Date/Time	03/29/2023 01:30
Total Rainfall Accumulation (in)	0.02
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	4.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

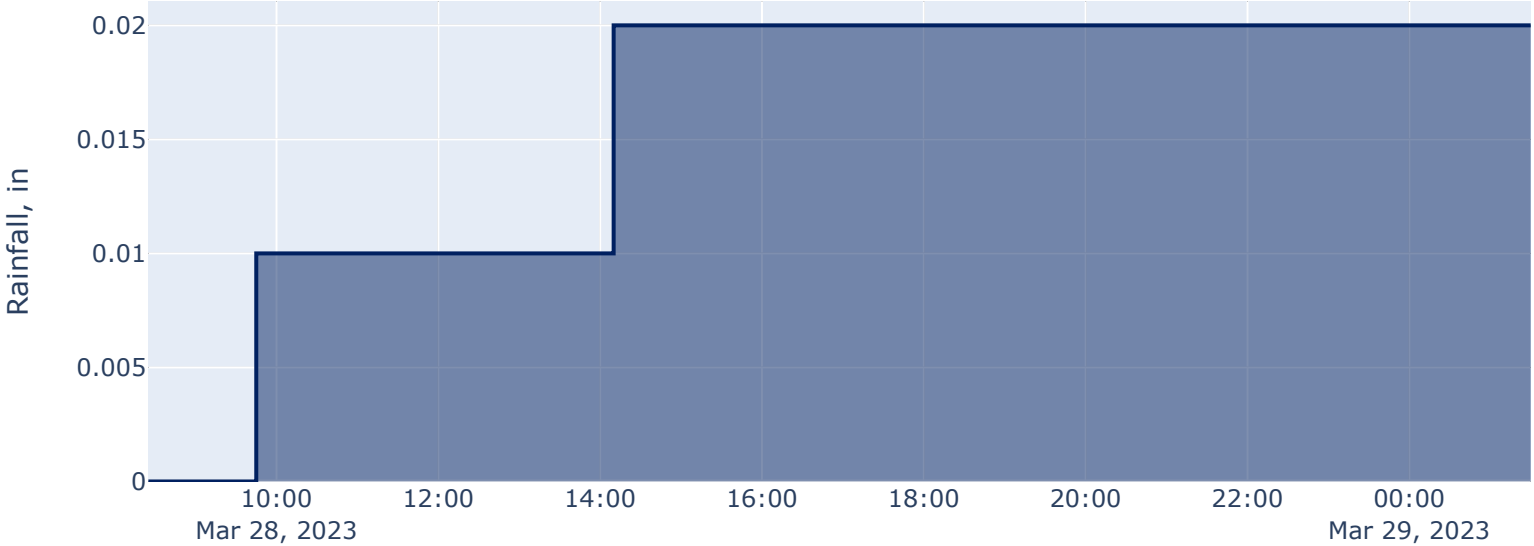
Overflow Data	Value
Overflow Volume Prevented (MG)	0.126
Percent Captured (%)	100
Unused Storage Volume (MG)	0.271
Overflow Before Storage Full	No
Storage Utilization (%)	32
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



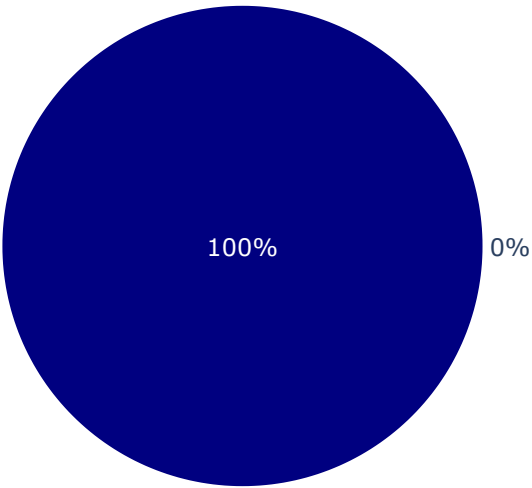
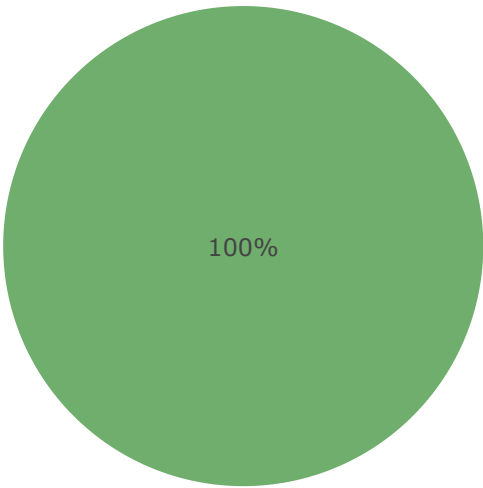
RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.39	2.39
Site Return to Normal Depth (ft)	1.87	1.87
Time Activated	03/28/2023 14:20	03/28/2023 14:20
Time Returned to Normal	03/28/2023 19:35	03/28/2023 19:35



RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	3.67
Volume Stored (MG)	0.126
Unused Storage Volume (MG)	0.271
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Apr2023 KPI Report for SPP338
RTC Site(s) North Bailey



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

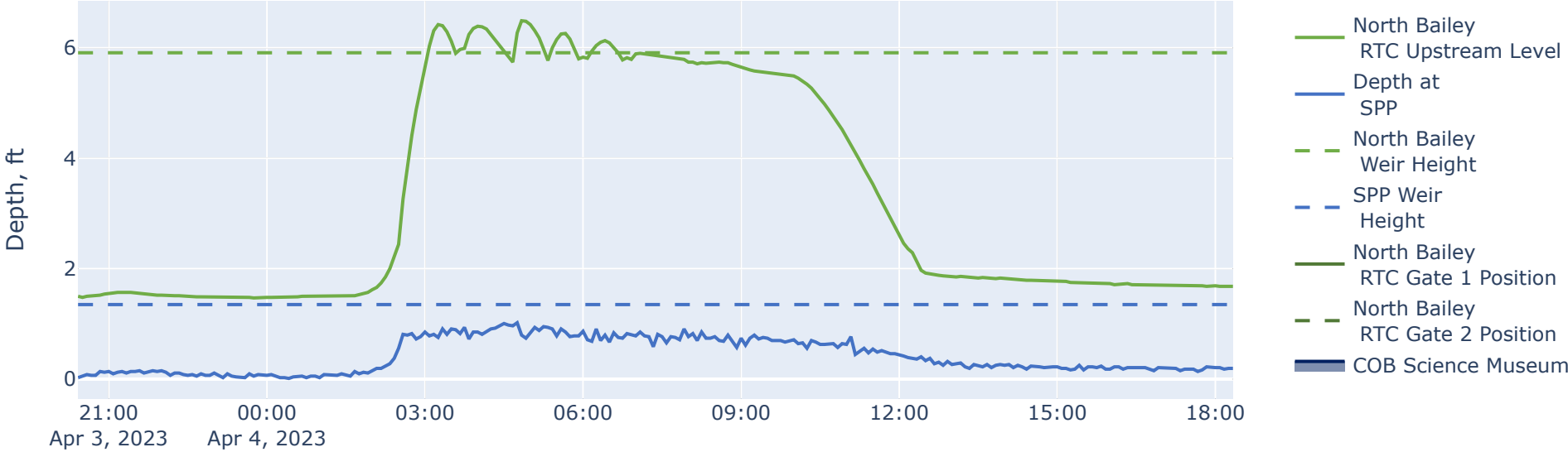
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
8	0	2.314	0.0	4.85

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
April 03, 2023	0.68	0.0	0.414	100	0.0	100	Good
April 05, 2023	0.59	0.0	0.415	100	0.0	100	Good
April 16, 2023	0.52	0.0	0.375	100	0.04	90	Good
April 17, 2023	0.17	0.0	0.168	100	0.23	42	Good
April 21, 2023	0.57	0.0	0.446	100	0.0	100	Good
April 24, 2023	0.07	0.0	0.177	100	0.226	44	Good
April 25, 2023	0.35	0.0	0.211	100	0.188	53	Good
April 28, 2023	0.19	0.0	0.108	100	0.292	27	Good

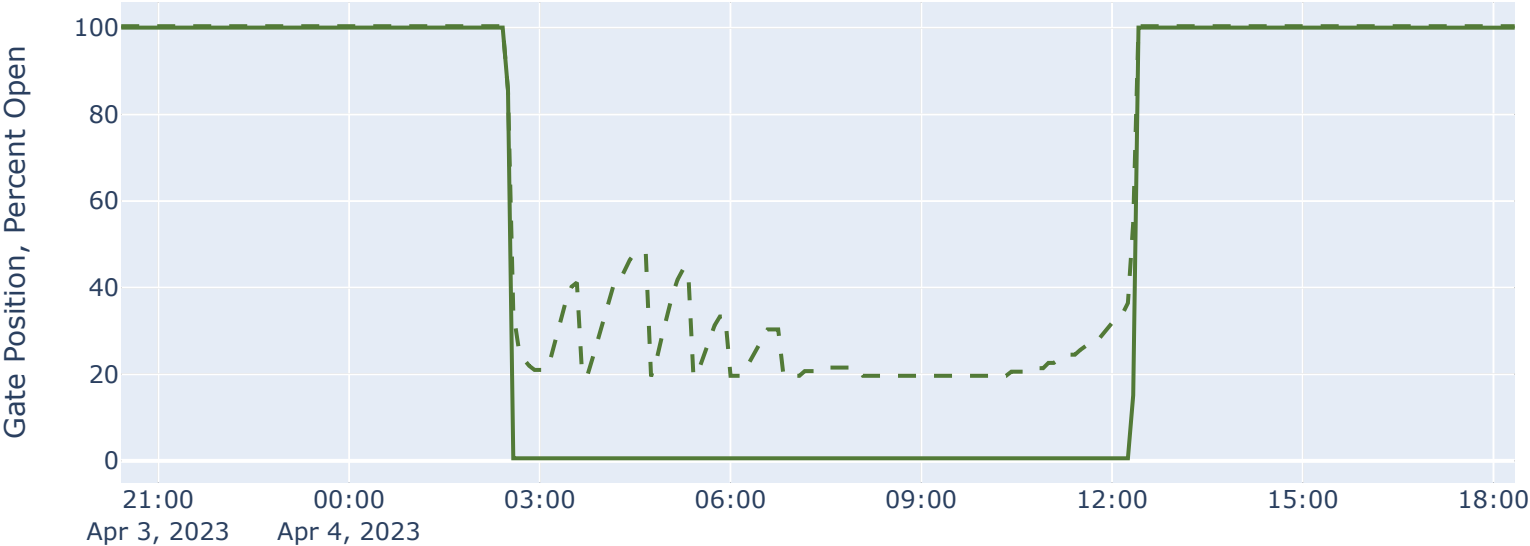
April 03, 2023 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	04/03/2023 20:25
Event End Date/Time	04/04/2023 18:20
Total Rainfall Accumulation (in)	0.68
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	13.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

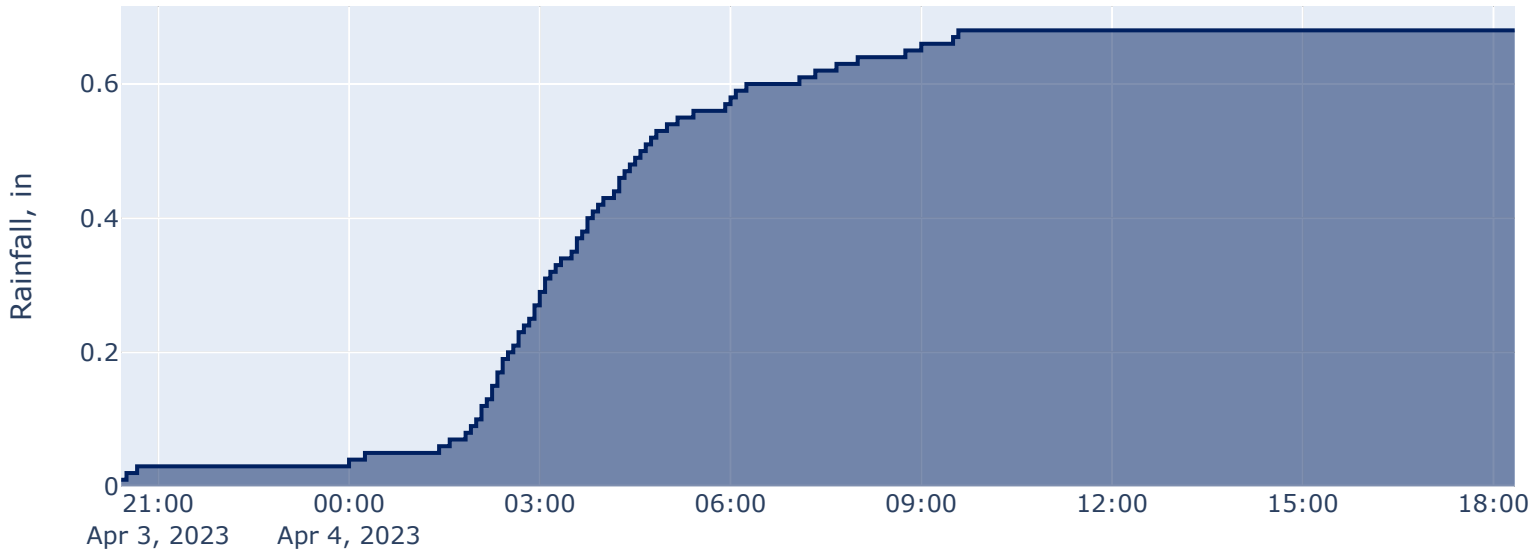
Overflow Data	Value
Overflow Volume Prevented (MG)	0.414
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.21	2.21
Site Return to Normal Depth (ft)	1.97	1.97
Time Activated	04/04/2023 02:25	04/04/2023 02:25
Time Returned to Normal	04/04/2023 12:25	04/04/2023 12:25



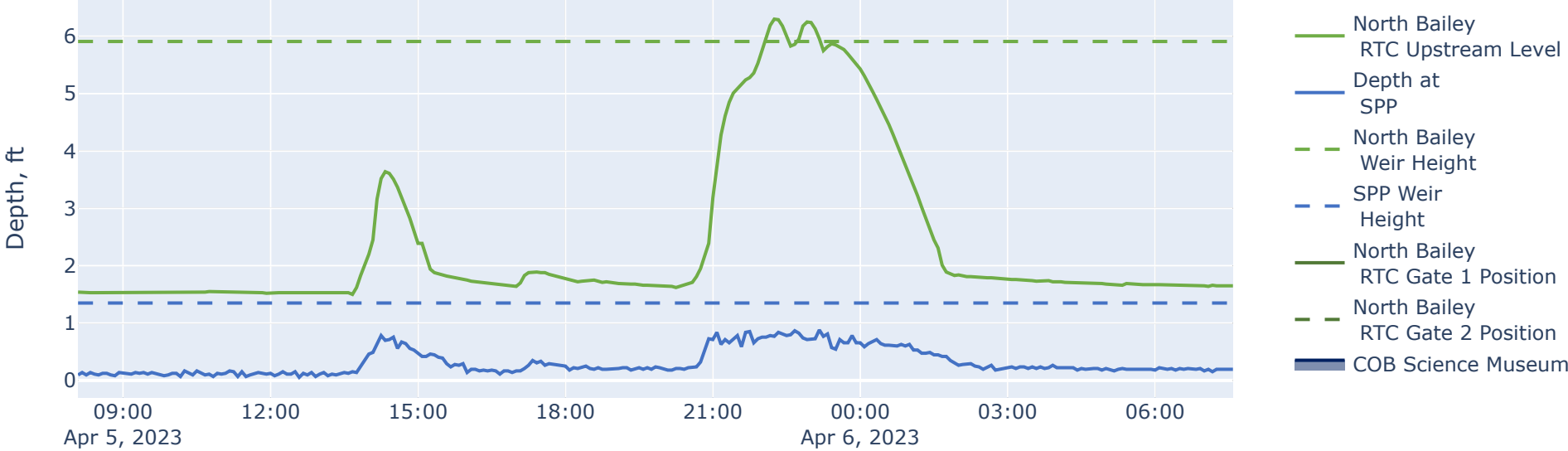
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.414
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



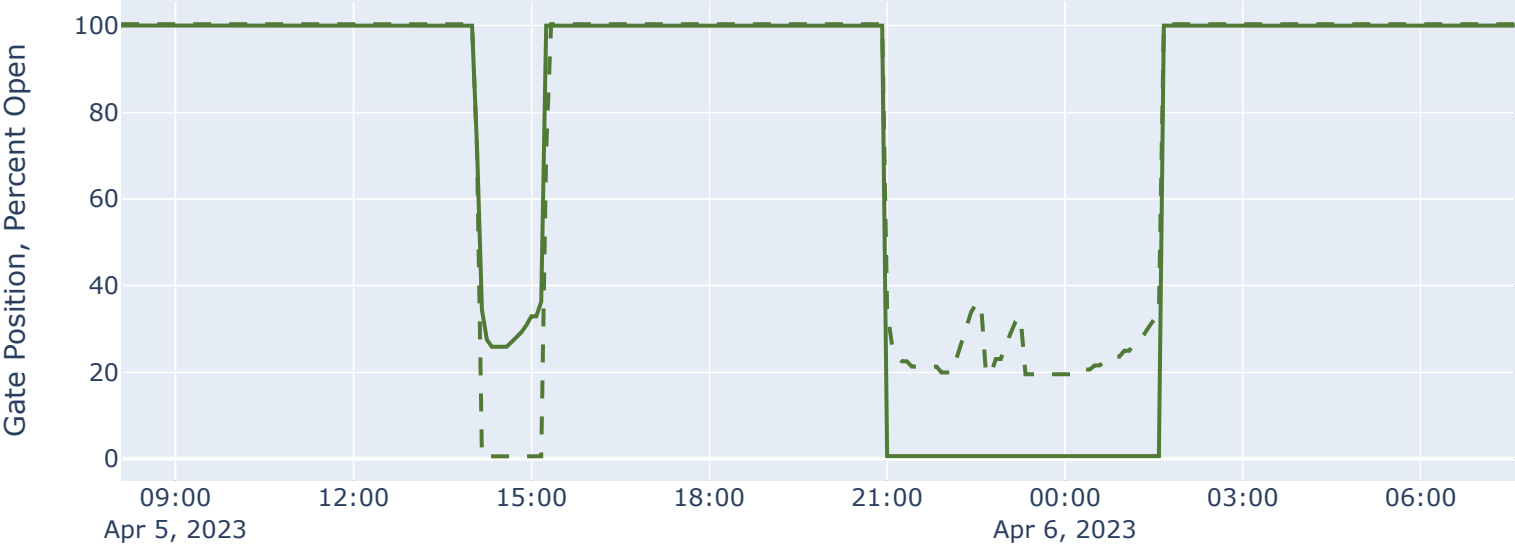
April 05, 2023 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	04/05/2023 08:05
Event End Date/Time	04/06/2023 07:35
Total Rainfall Accumulation (in)	0.59
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	9.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

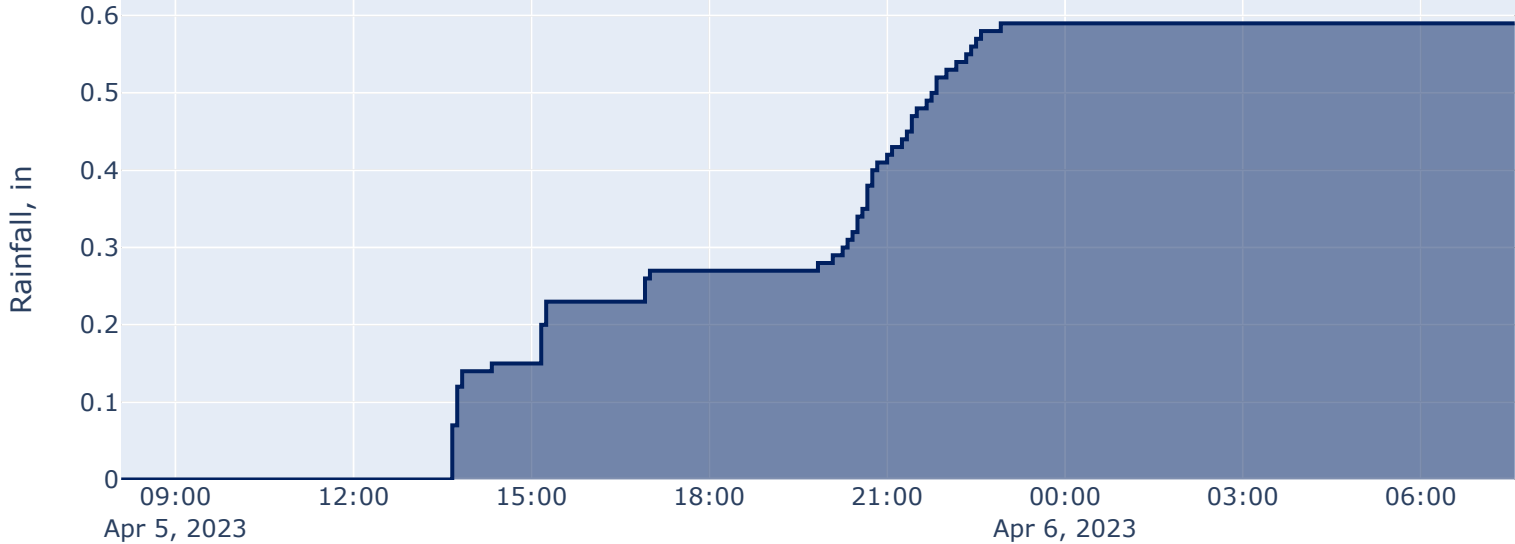
Overflow Data	Value
Overflow Volume Prevented (MG)	0.415
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.2	2.2
Site Return to Normal Depth (ft)	2.01	2.01
Time Activated	04/05/2023 14:00	04/05/2023 14:00
Time Returned to Normal	04/06/2023 01:40	04/06/2023 01:40



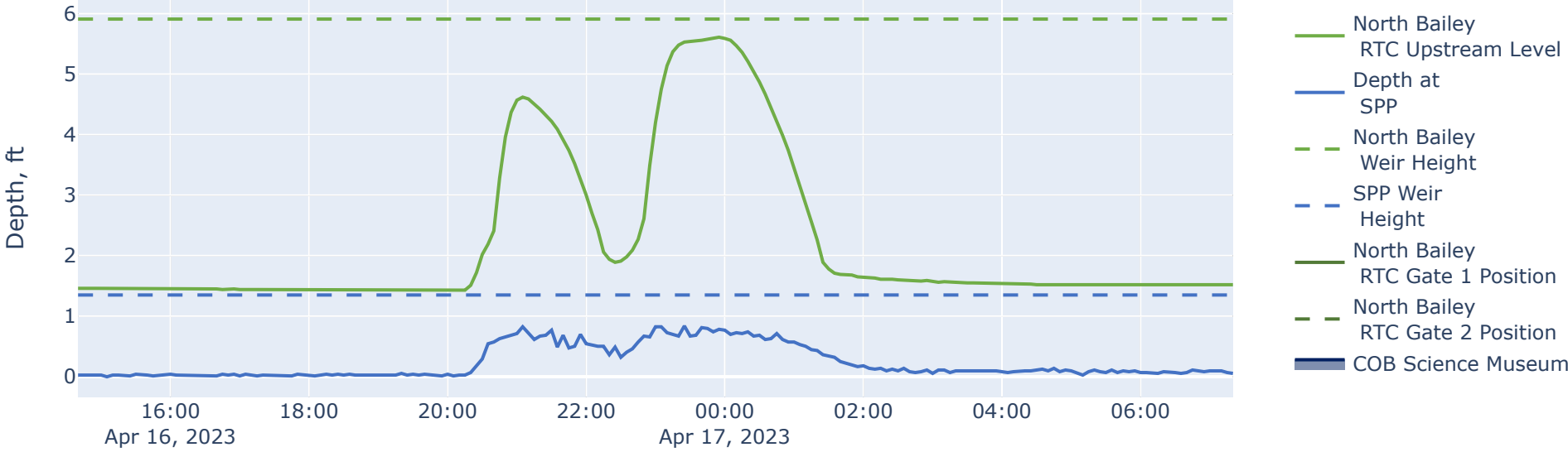
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.415
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



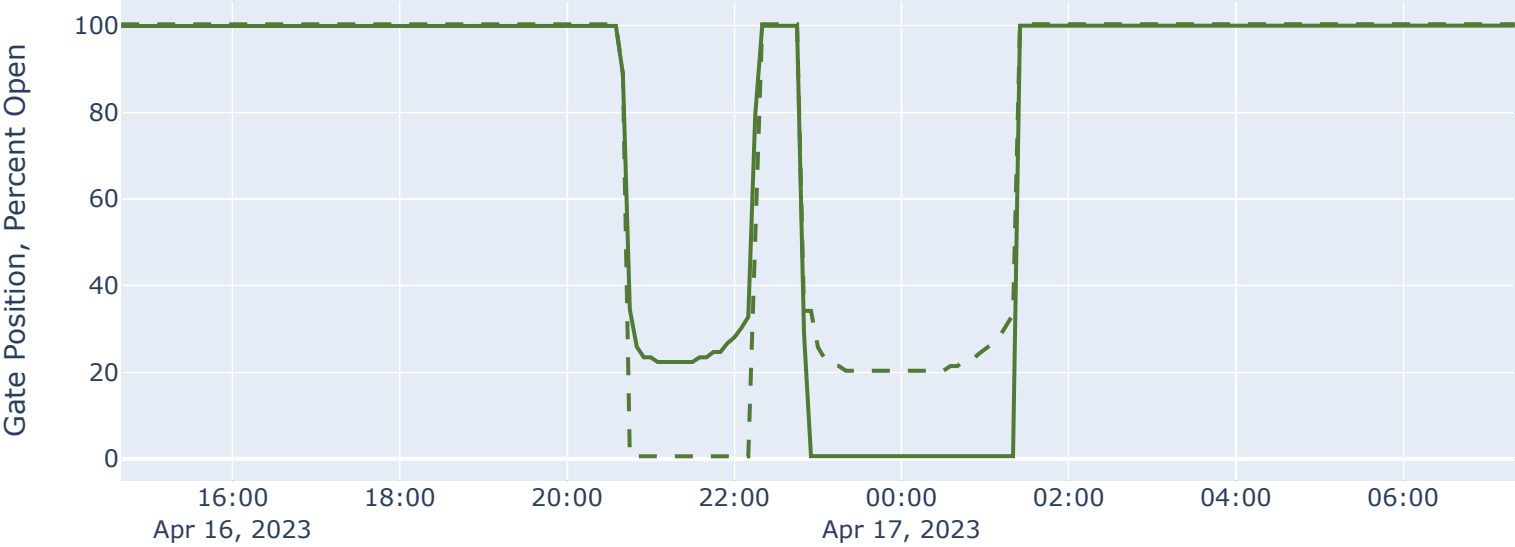
April 16, 2023 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	04/16/2023 14:40
Event End Date/Time	04/17/2023 07:20
Total Rainfall Accumulation (in)	0.52
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	4.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

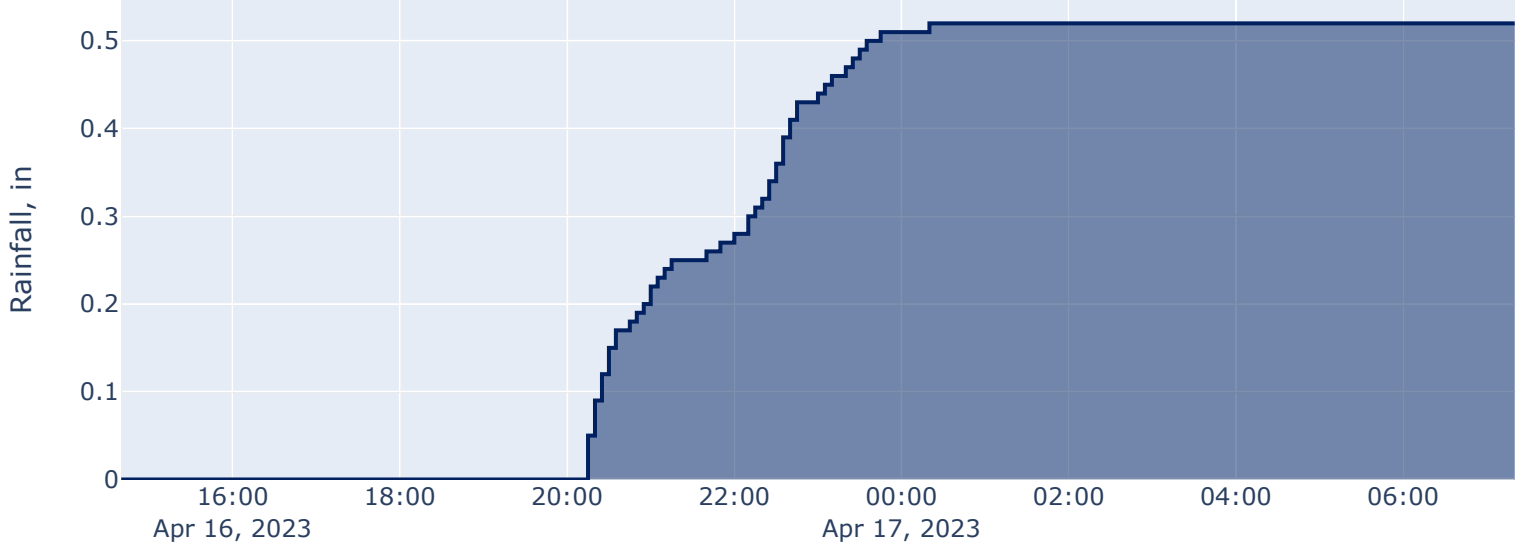
Overflow Data	Value
Overflow Volume Prevented (MG)	0.375
Percent Captured (%)	100
Unused Storage Volume (MG)	0.04
Overflow Before Storage Full	No
Storage Utilization (%)	90
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.19	2.19
Site Return to Normal Depth (ft)	1.89	1.89
Time Activated	04/16/2023 20:35	04/16/2023 20:35
Time Returned to Normal	04/17/2023 01:25	04/17/2023 01:25



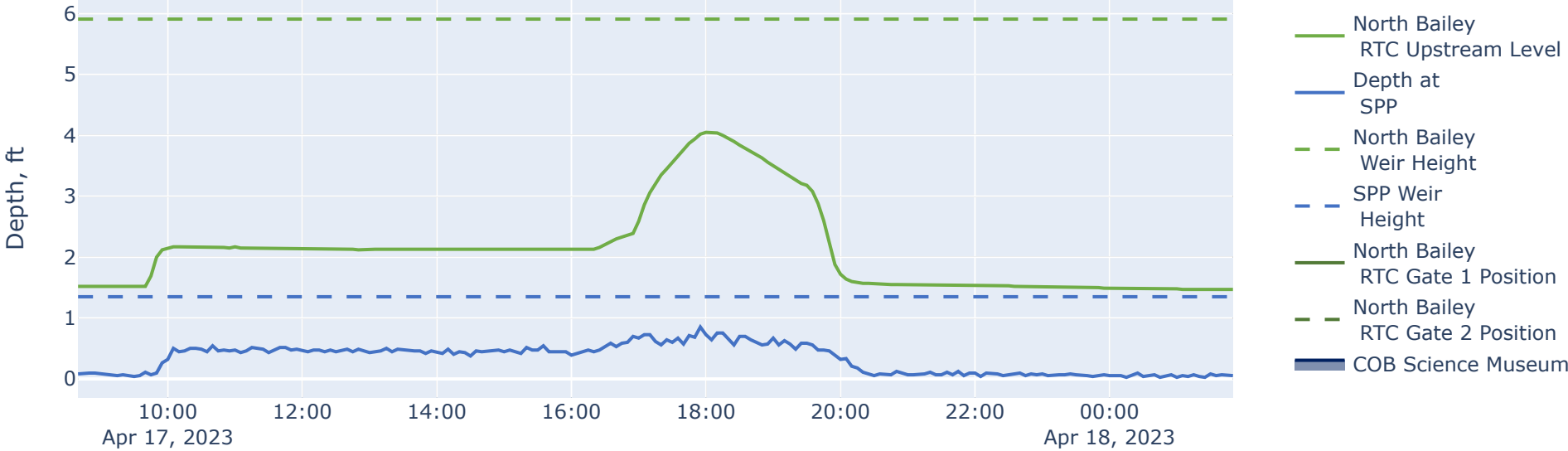
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.61
Volume Stored (MG)	0.375
Unused Storage Volume (MG)	0.04
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



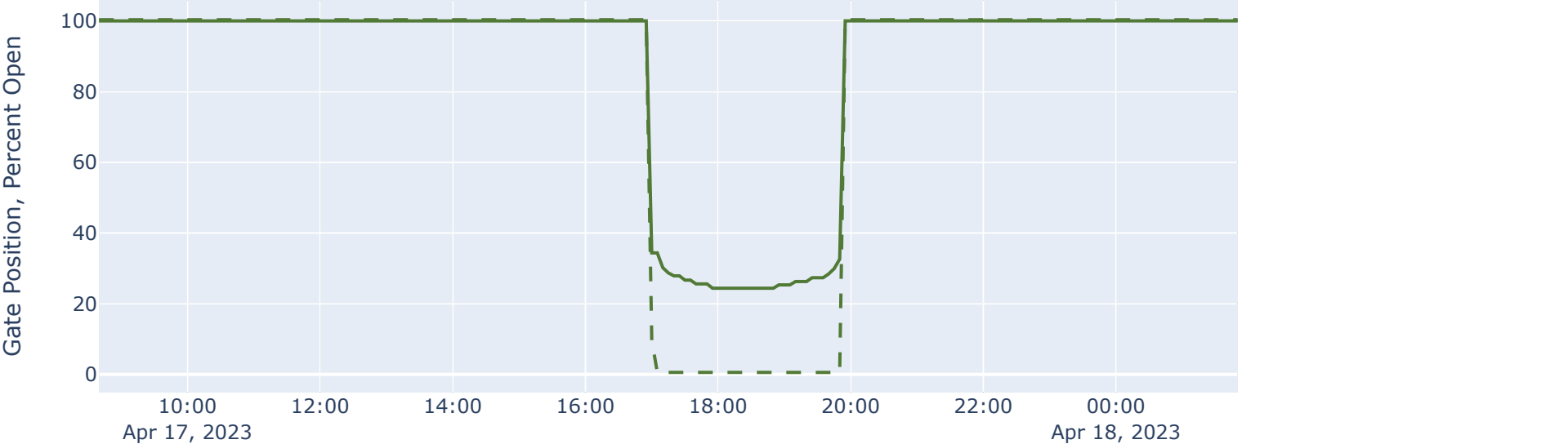
April 17, 2023 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	04/17/2023 08:40
Event End Date/Time	04/18/2023 01:50
Total Rainfall Accumulation (in)	0.17
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	14.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

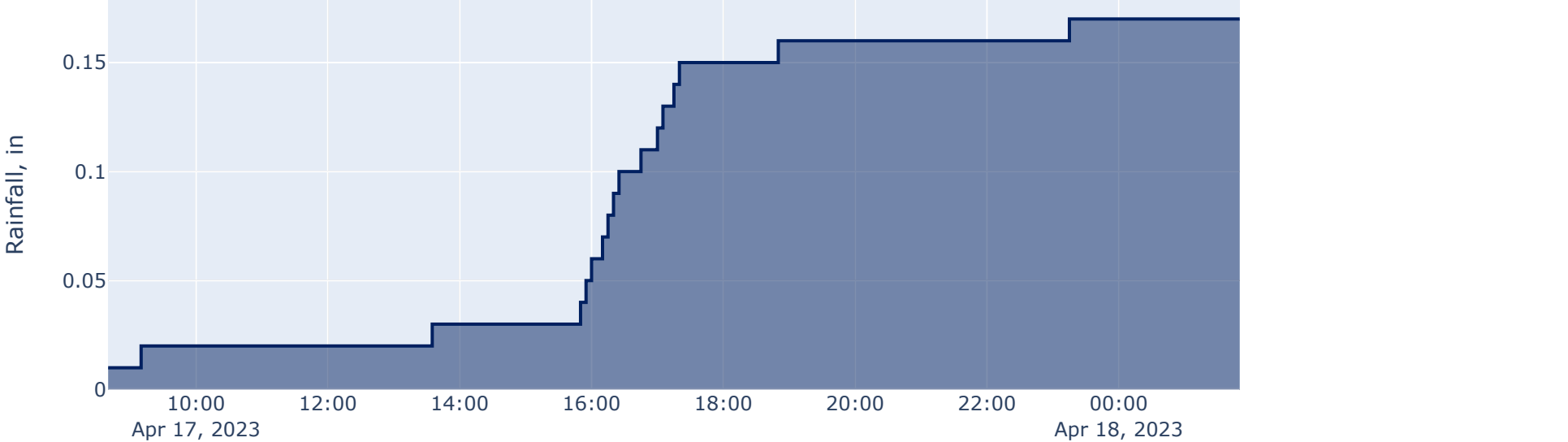
Overflow Data	Value
Overflow Volume Prevented (MG)	0.168
Percent Captured (%)	100
Unused Storage Volume (MG)	0.23
Overflow Before Storage Full	No
Storage Utilization (%)	42
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.39	2.39
Site Return to Normal Depth (ft)	1.88	1.88
Time Activated	04/17/2023 16:55	04/17/2023 16:55
Time Returned to Normal	04/17/2023 19:55	04/17/2023 19:55



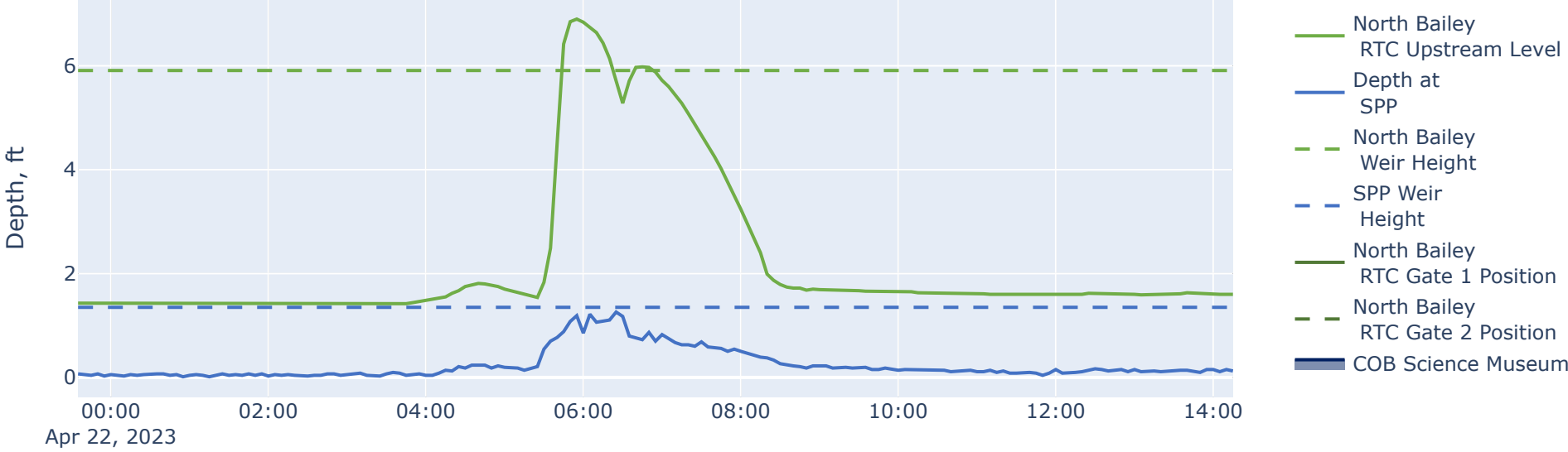
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	4.05
Volume Stored (MG)	0.168
Unused Storage Volume (MG)	0.23
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



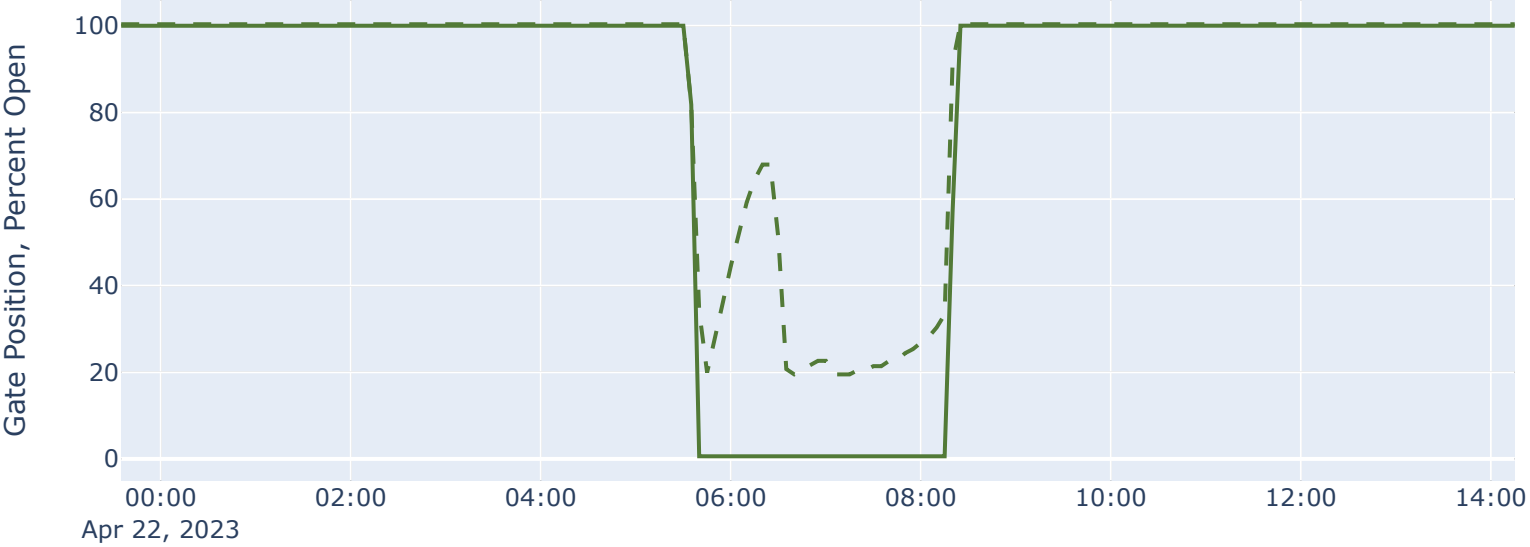
April 21, 2023 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	04/21/2023 23:35
Event End Date/Time	04/22/2023 14:15
Total Rainfall Accumulation (in)	0.57
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	2.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

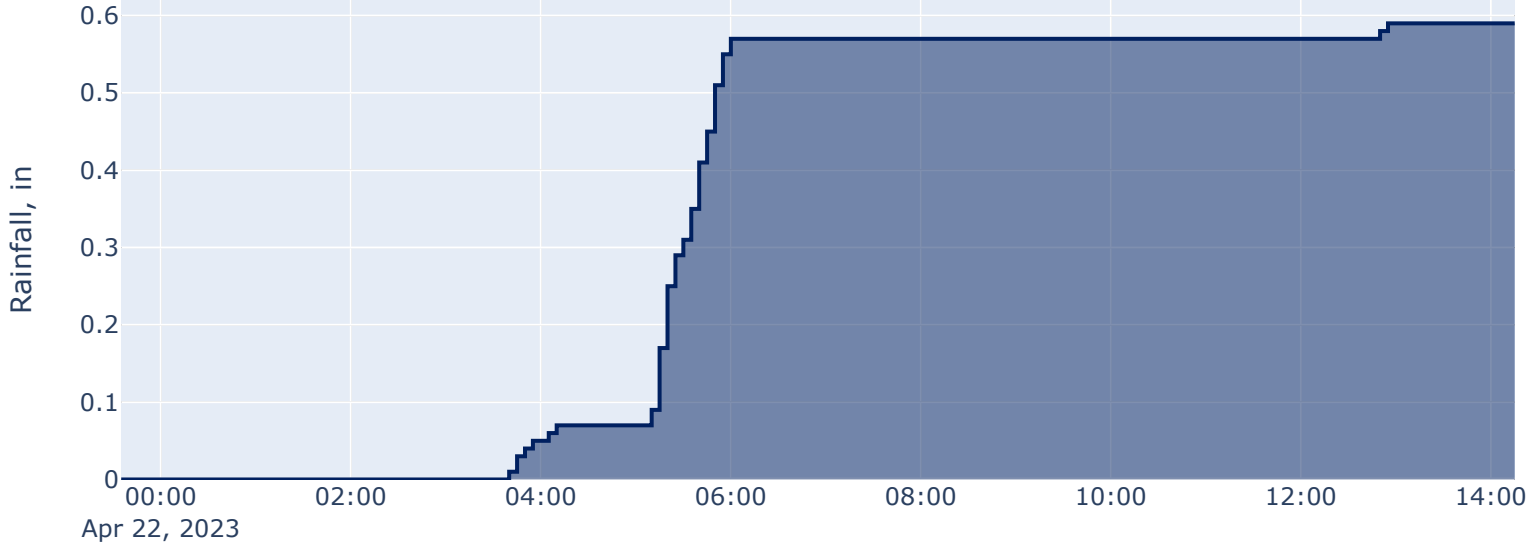
Overflow Data	Value
Overflow Volume Prevented (MG)	0.446
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	1.83	1.83
Site Return to Normal Depth (ft)	1.87	1.87
Time Activated	04/22/2023 05:30	04/22/2023 05:30
Time Returned to Normal	04/22/2023 08:25	04/22/2023 08:25



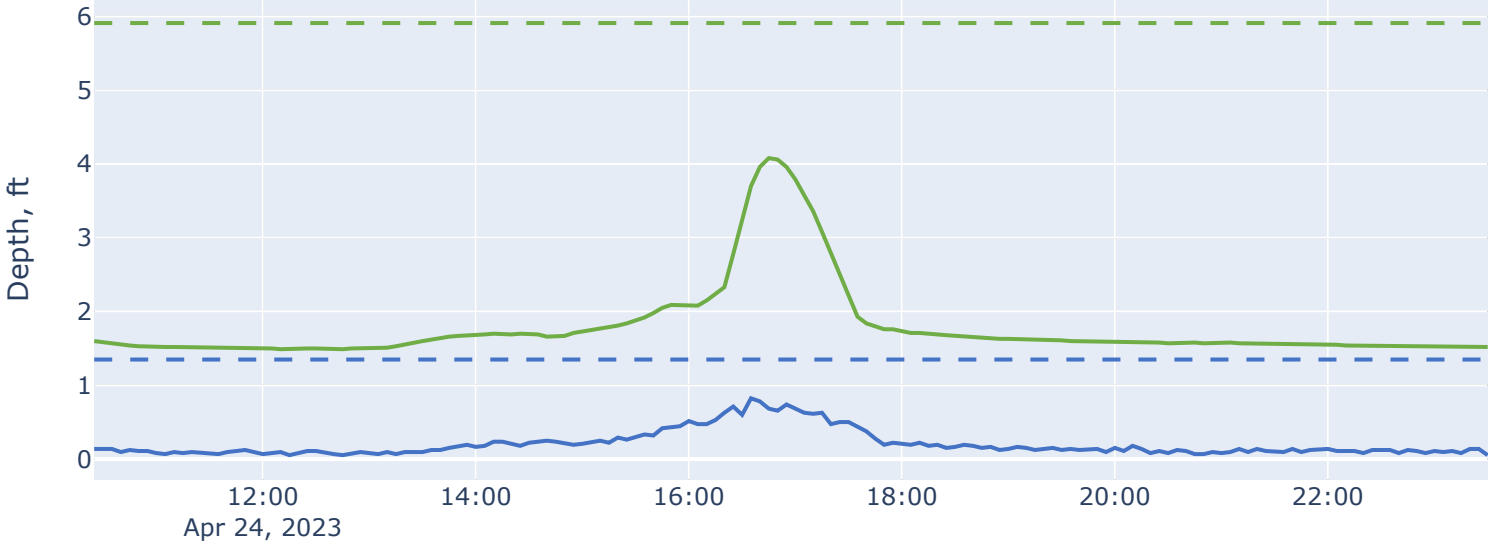
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.446
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



April 24, 2023 SPP338
RTC Site(s) North Bailey

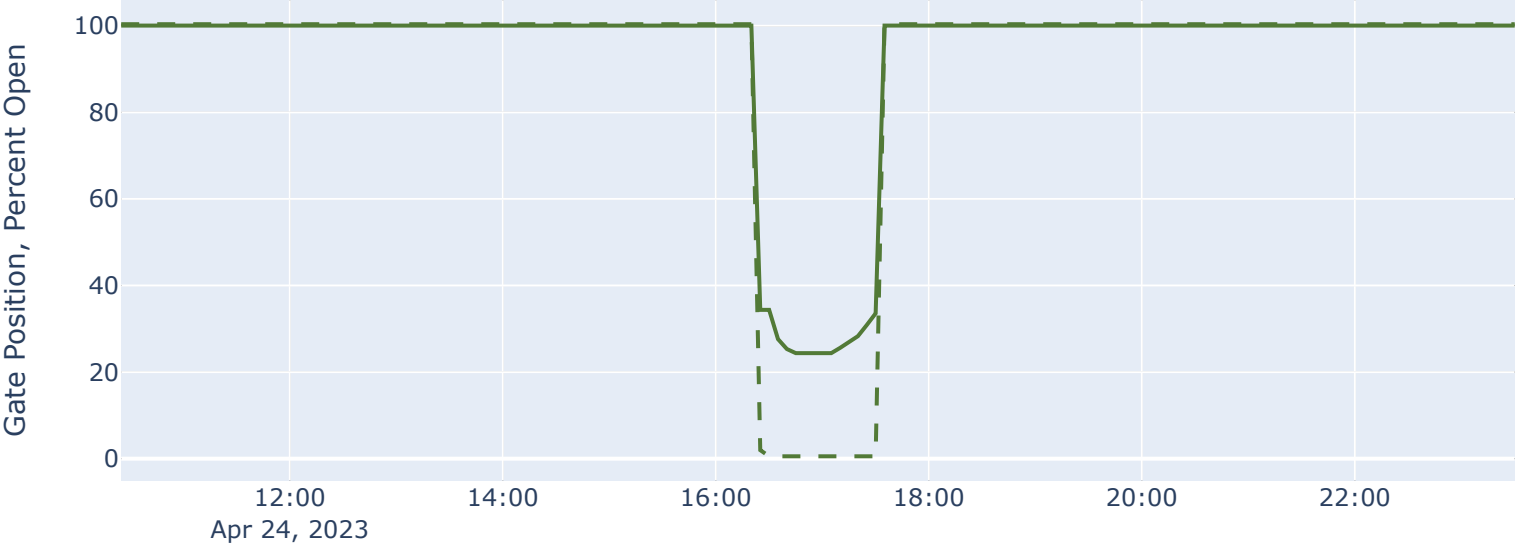
Event Data	Value
Event Start Date/Time	04/24/2023 10:25
Event End Date/Time	04/24/2023 23:30
Total Rainfall Accumulation (in)	0.07
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	0.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.177
Percent Captured (%)	100
Unused Storage Volume (MG)	0.226
Overflow Before Storage Full	No
Storage Utilization (%)	44
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

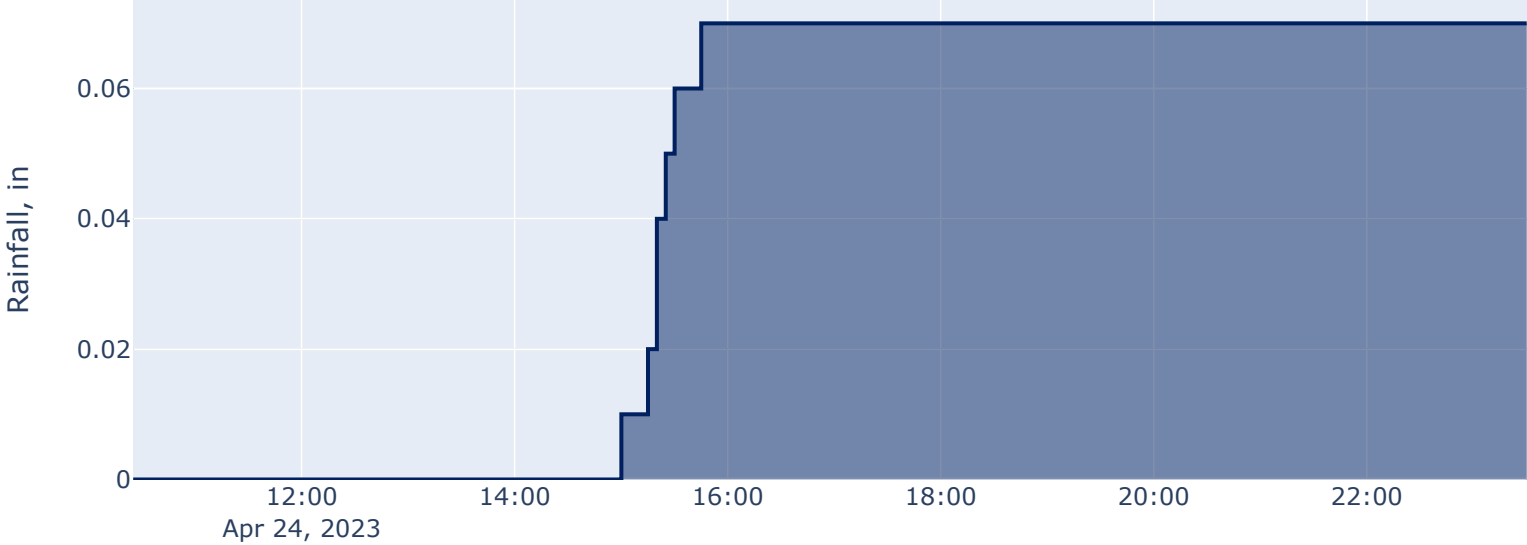


- North Bailey RTC Upstream Level
- Depth at SPP
- North Bailey Weir Height
- SPP Weir Height
- North Bailey RTC Gate 1 Position
- North Bailey RTC Gate 2 Position
- COB Science Museum

RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.33	2.33
Site Return to Normal Depth (ft)	1.93	1.93
Time Activated	04/24/2023 16:20	04/24/2023 16:20
Time Returned to Normal	04/24/2023 17:35	04/24/2023 17:35



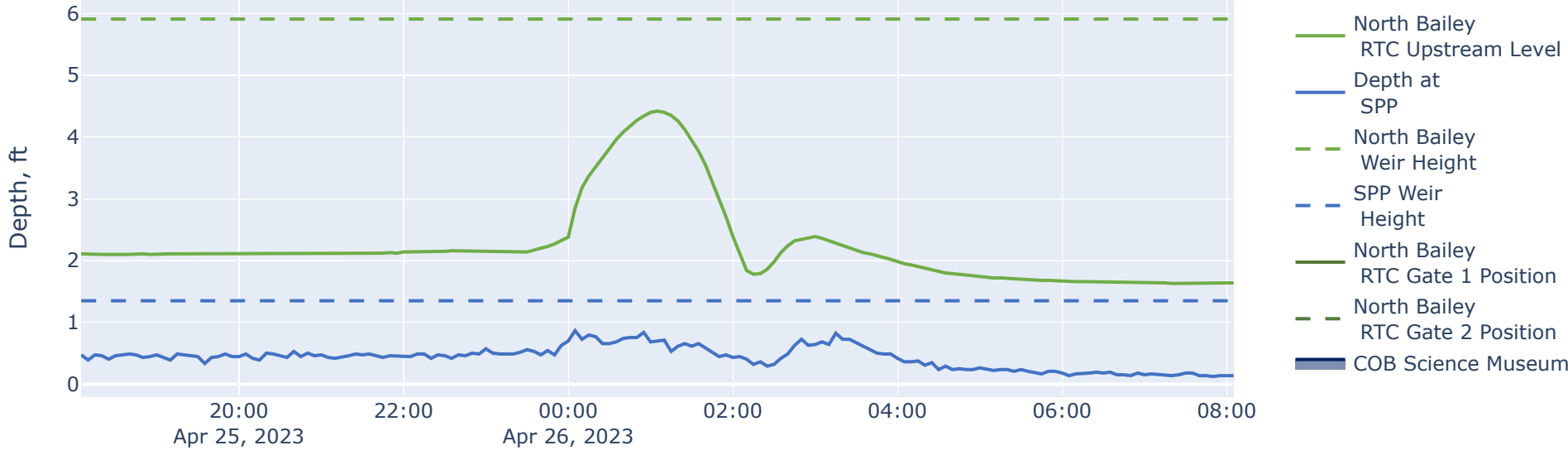
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	4.08
Volume Stored (MG)	0.177
Unused Storage Volume (MG)	0.226
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



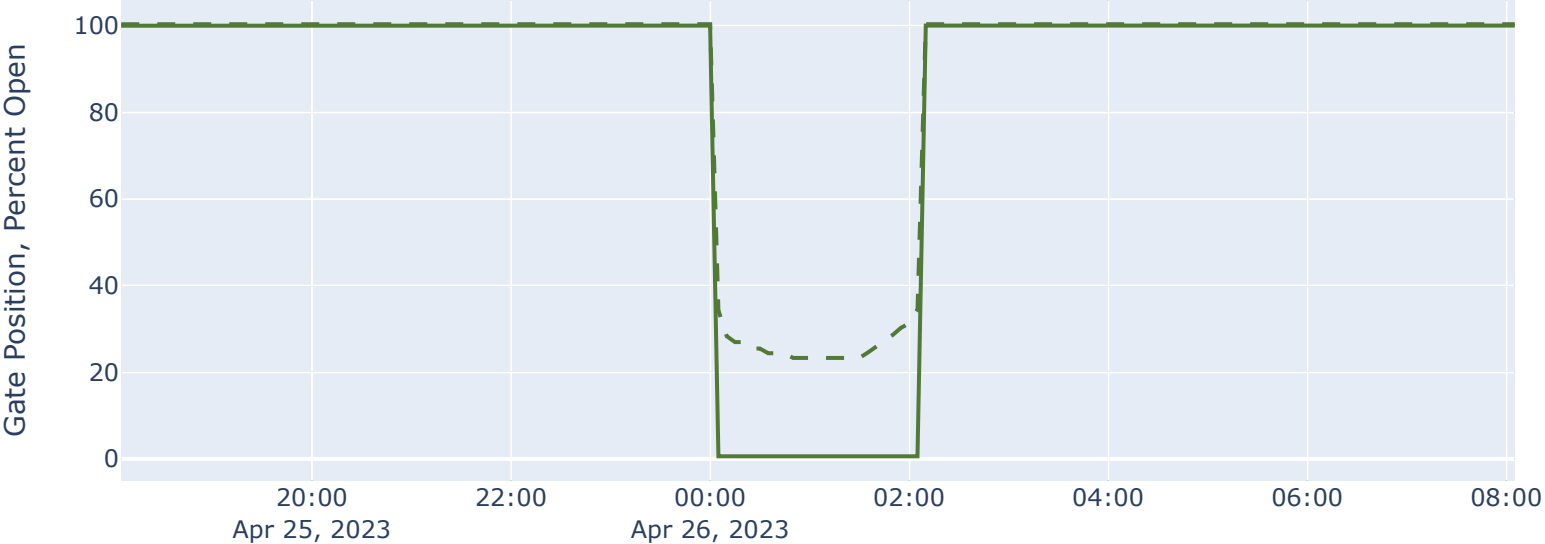
April 25, 2023 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	04/25/2023 18:05
Event End Date/Time	04/26/2023 08:05
Total Rainfall Accumulation (in)	0.35
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	6.58
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

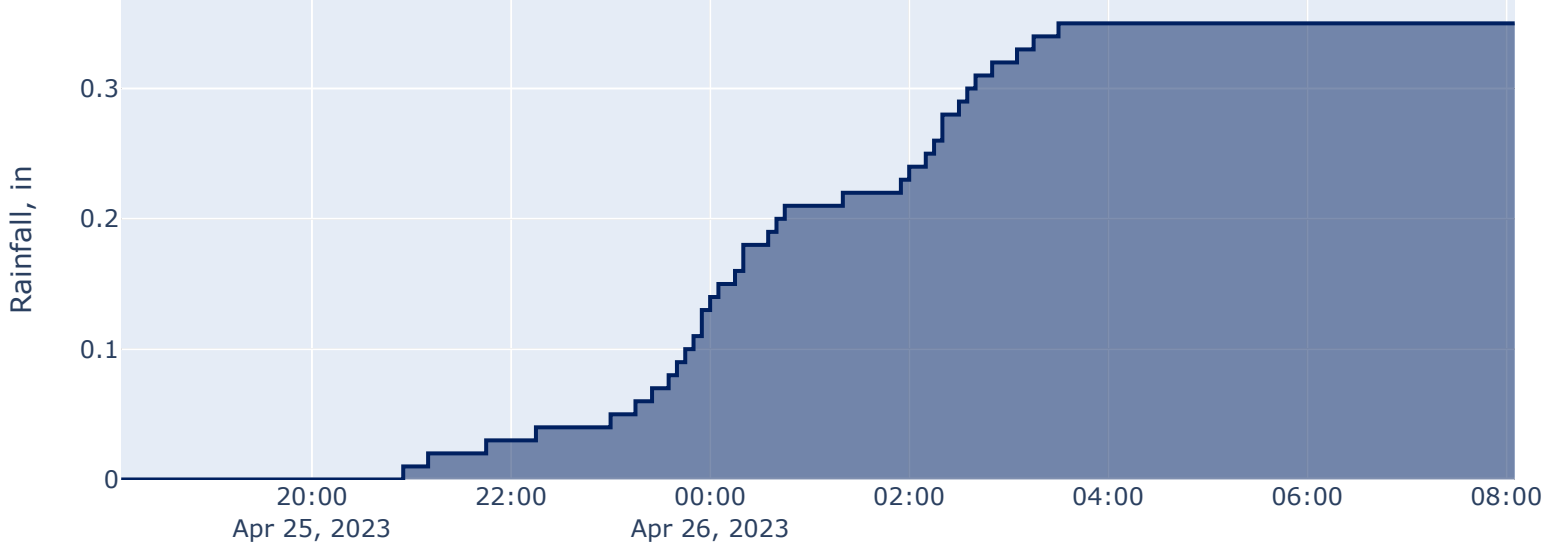
Overflow Data	Value
Overflow Volume Prevented (MG)	0.211
Percent Captured (%)	100
Unused Storage Volume (MG)	0.188
Overflow Before Storage Full	No
Storage Utilization (%)	53
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.38	2.38
Site Return to Normal Depth (ft)	1.84	1.84
Time Activated	04/26/2023 00:00	04/26/2023 00:00
Time Returned to Normal	04/26/2023 02:10	04/26/2023 02:10



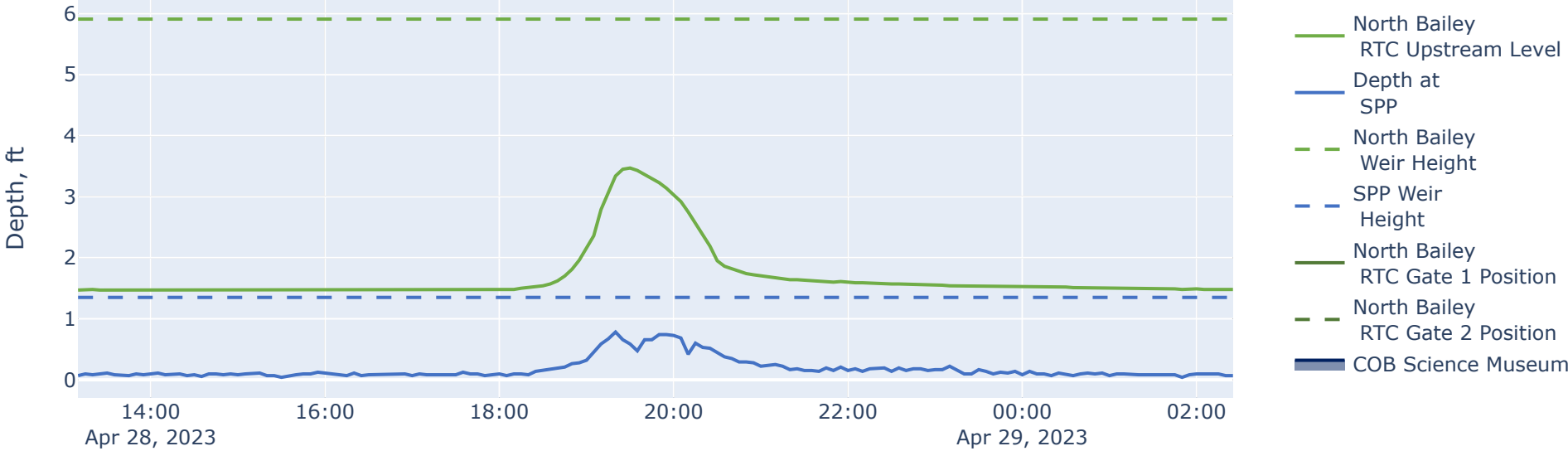
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	4.42
Volume Stored (MG)	0.211
Unused Storage Volume (MG)	0.188
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



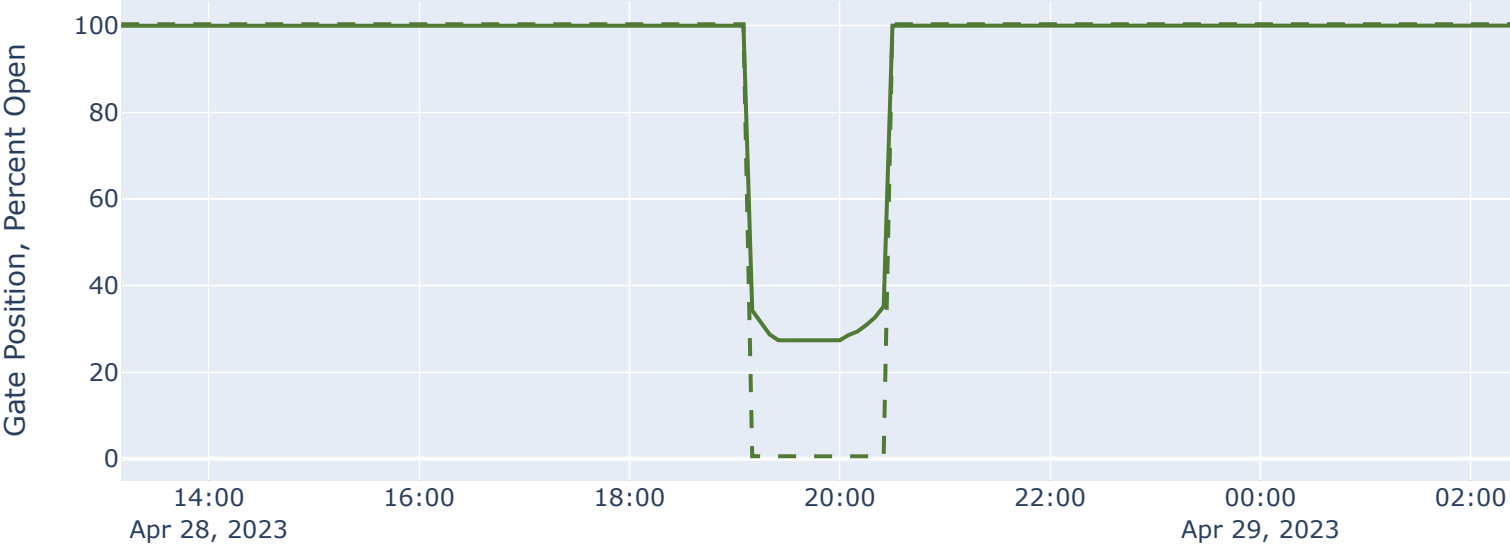
April 28, 2023 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	04/28/2023 13:10
Event End Date/Time	04/29/2023 02:25
Total Rainfall Accumulation (in)	0.19
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	2.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

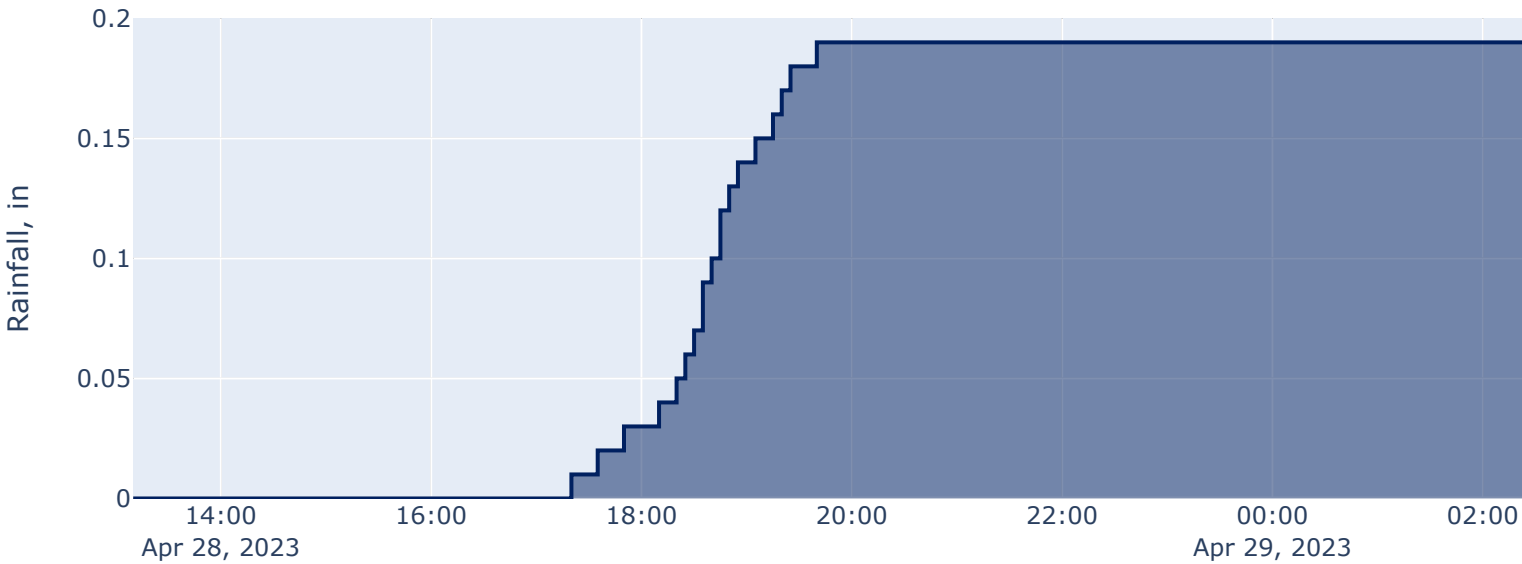
Overflow Data	Value
Overflow Volume Prevented (MG)	0.108
Percent Captured (%)	100
Unused Storage Volume (MG)	0.292
Overflow Before Storage Full	No
Storage Utilization (%)	27
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.36	2.36
Site Return to Normal Depth (ft)	1.95	1.95
Time Activated	04/28/2023 19:05	04/28/2023 19:05
Time Returned to Normal	04/28/2023 20:30	04/28/2023 20:30



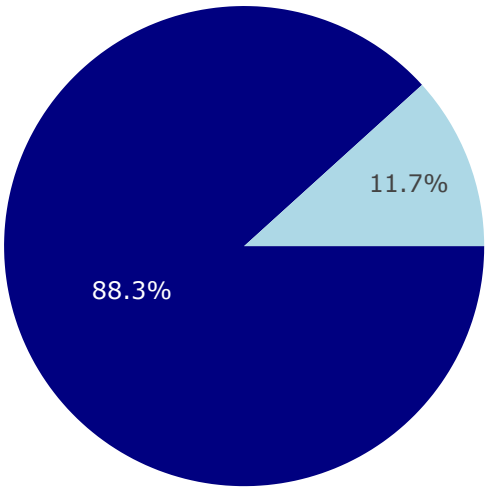
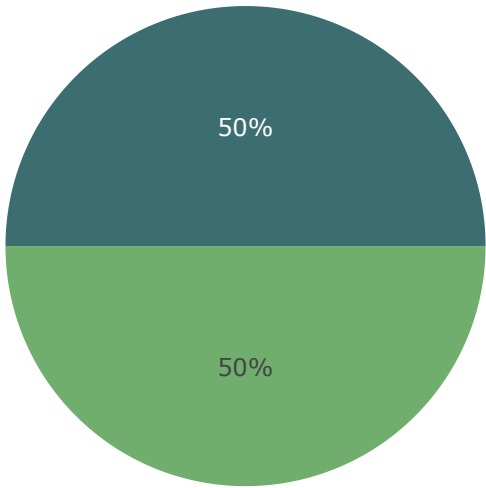
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	3.47
Volume Stored (MG)	0.108
Unused Storage Volume (MG)	0.292
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



May2023 KPI Report for SPP338
RTC Site(s) North Bailey

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
0	0	0	0	1.14

Jun2023 KPI Report for SPP338
RTC Site(s) North Bailey



- SPP Activation Prevented
- Storage Utilized Before SPP Activation Occurred
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

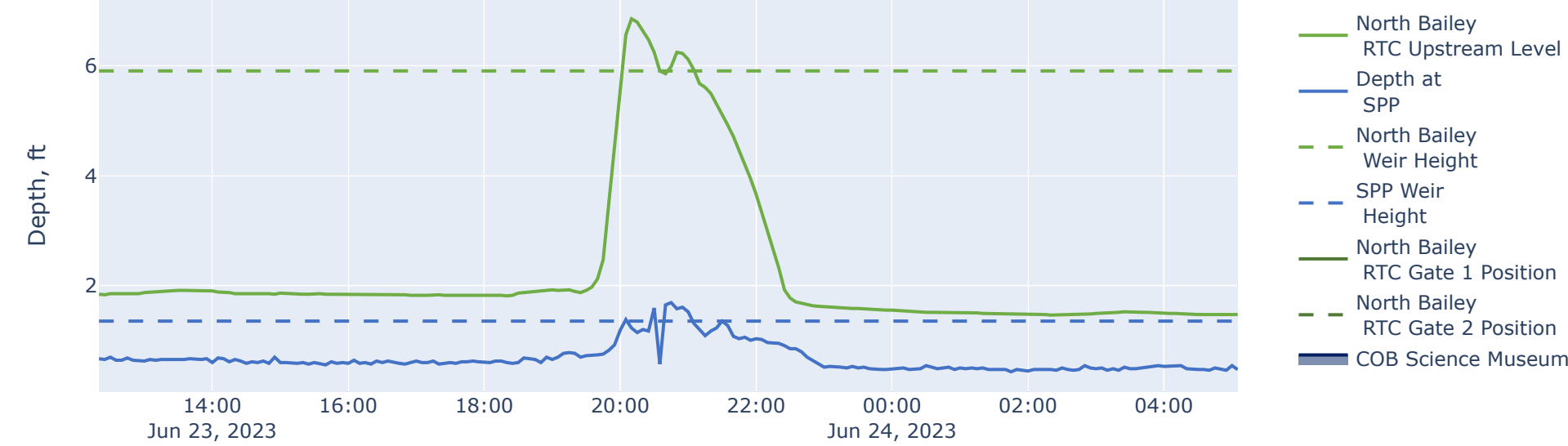
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
1	1	0.648	0.086	2.05

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
June 23, 2023	0.64	0.086	0.422	0	0.0	100	Good
June 26, 2023	0.4	0.0	0.226	100	0.181	56	Good

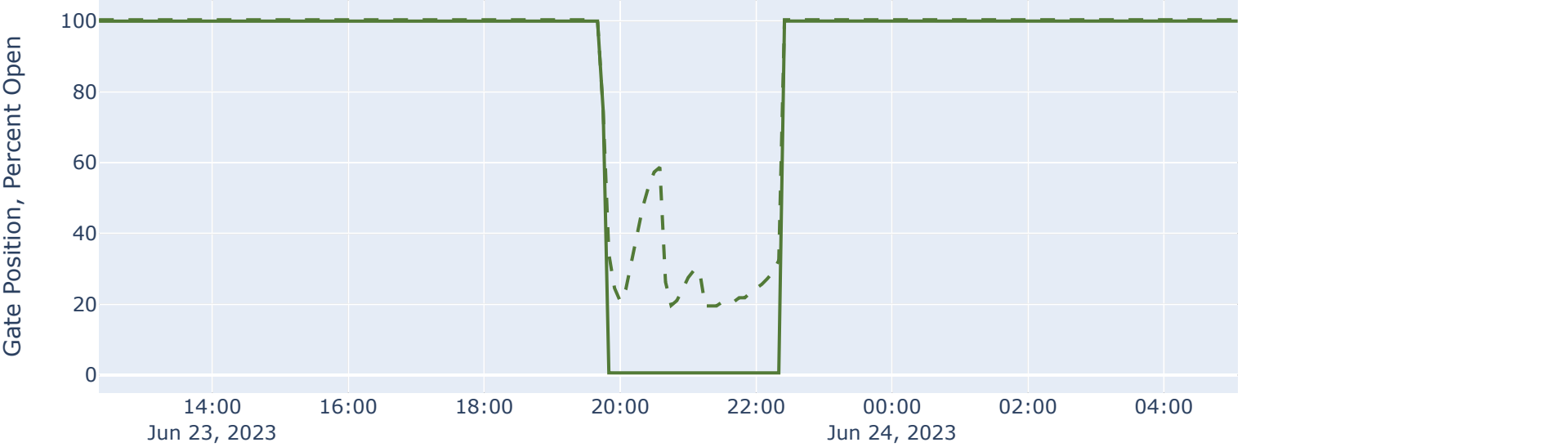
June 23, 2023 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	06/23/2023 12:20
Event End Date/Time	06/24/2023 05:05
Total Rainfall Accumulation (in)	0.64
Maximum Rainfall Intensity (in/hr)	0.84
Storm Event Duration (hr)	10.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

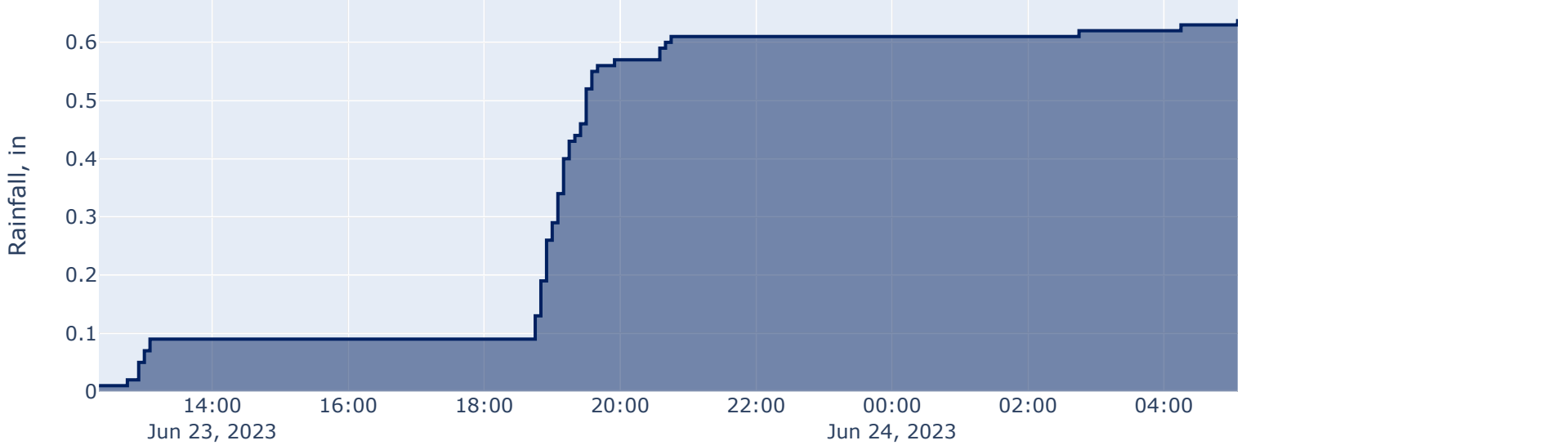
Overflow Data	Value
Overflow Volume Prevented (MG)	0.422
Percent Captured (%)	0
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.086
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.086
Overflow Duration (hr)	1.42



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.12	2.12
Site Return to Normal Depth (ft)	1.92	1.92
Time Activated	06/23/2023 19:40	06/23/2023 19:40
Time Returned to Normal	06/23/2023 22:25	06/23/2023 22:25



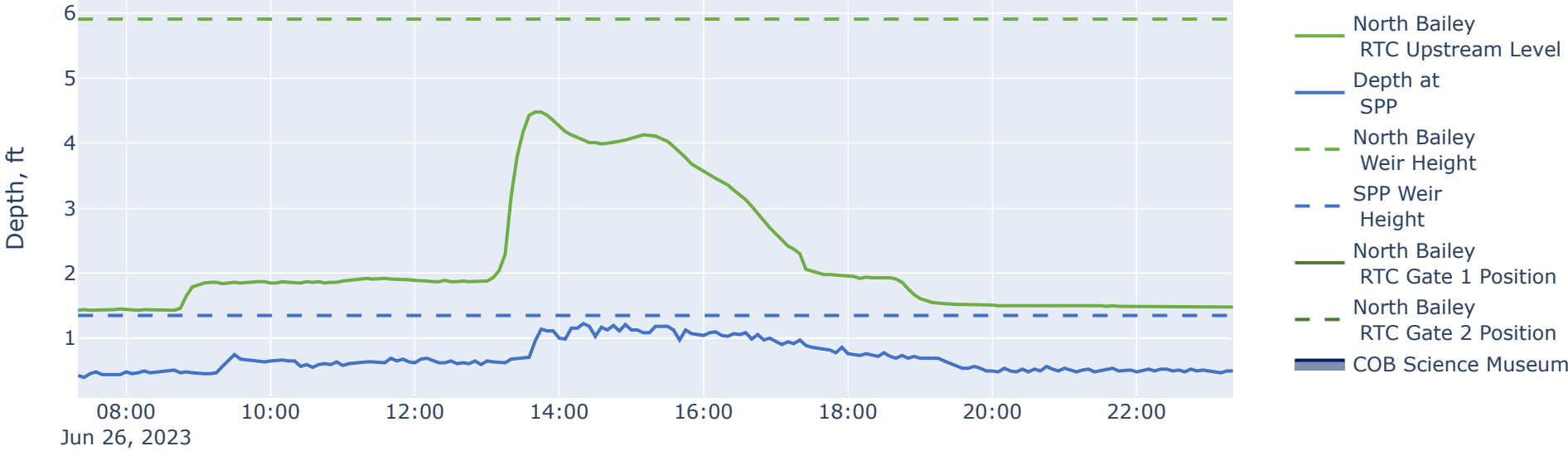
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	5.91
Volume Stored (MG)	0.422
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	6.57
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



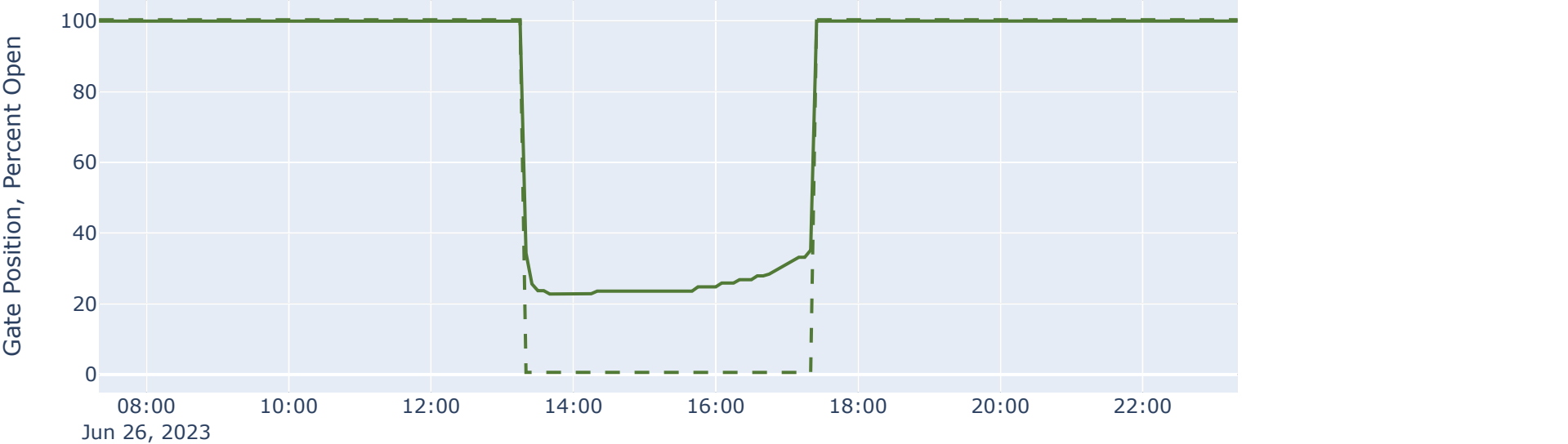
June 26, 2023 SPP338
RTC Site(s) North Bailey

Event Data	Value
Event Start Date/Time	06/26/2023 07:20
Event End Date/Time	06/26/2023 23:20
Total Rainfall Accumulation (in)	0.4
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	9.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

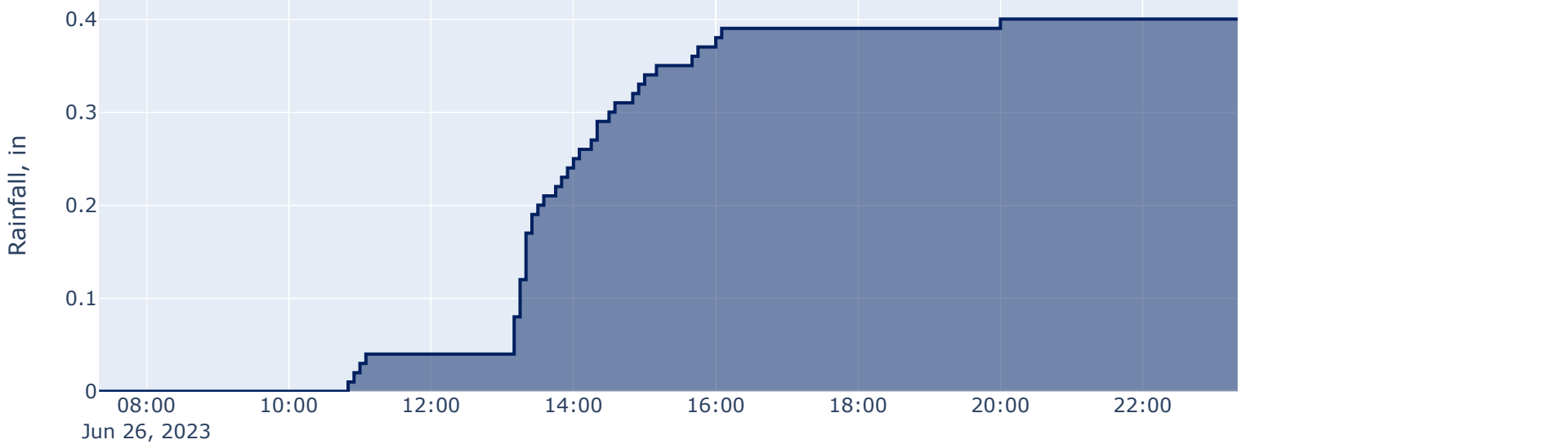
Overflow Data	Value
Overflow Volume Prevented (MG)	0.226
Percent Captured (%)	100
Unused Storage Volume (MG)	0.181
Overflow Before Storage Full	No
Storage Utilization (%)	56
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.29	2.29
Site Return to Normal Depth (ft)	2.06	2.06
Time Activated	06/26/2023 13:15	06/26/2023 13:15
Time Returned to Normal	06/26/2023 17:25	06/26/2023 17:25

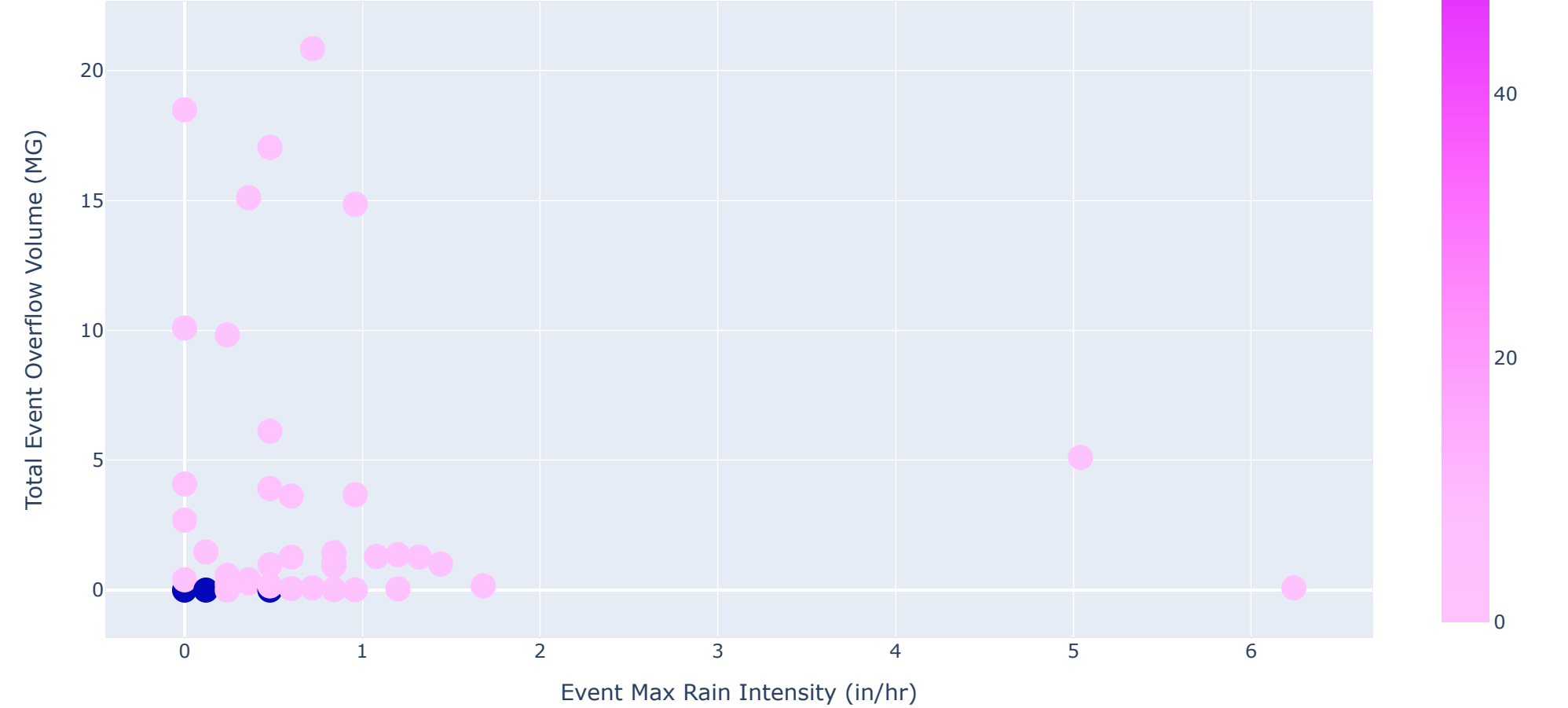
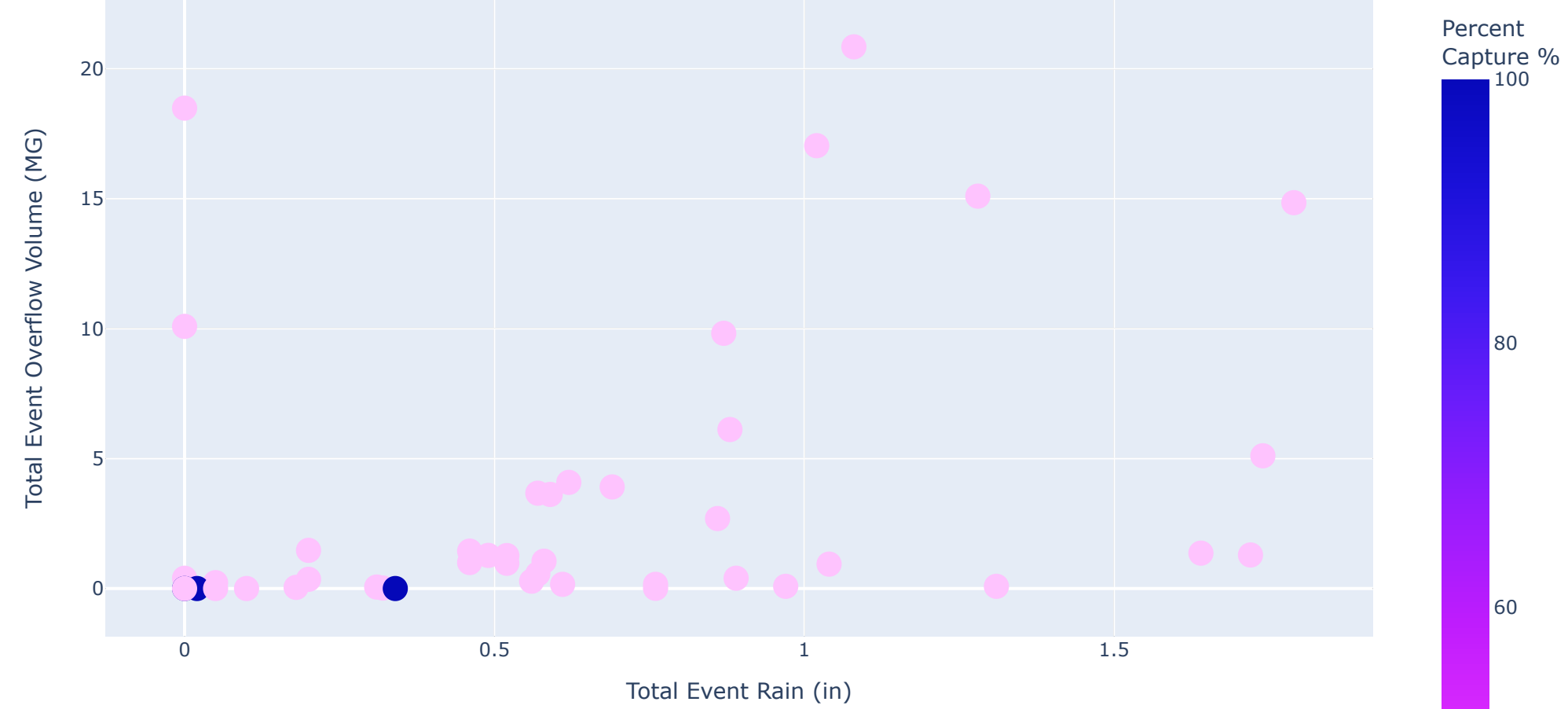


RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Depth Reached (ft)	4.48
Volume Stored (MG)	0.226
Unused Storage Volume (MG)	0.181
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No

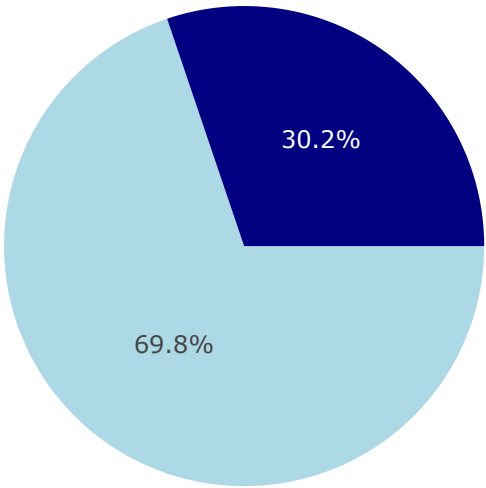
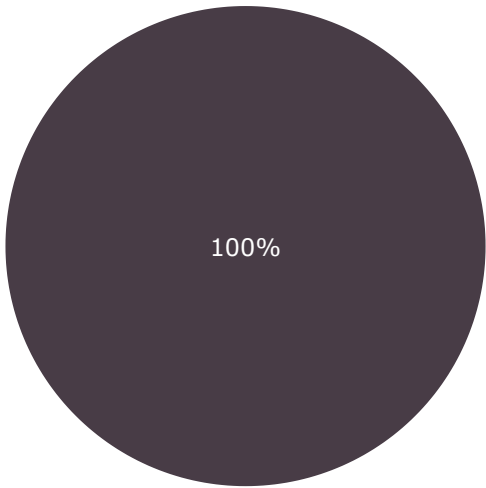


2023 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood

Metric	Value
Number of Occurred SPP Overflow Events	38.0
Occurred SPP Overflow Volume (MG)	150.365
Number of Prevented SPP Overflow Events	4.0
Prevented SPP Overflow Volume (MG)	14.964
Total Observed Rain at BSA Hazelwood RTC RG (in)	39.450



Jul2022 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

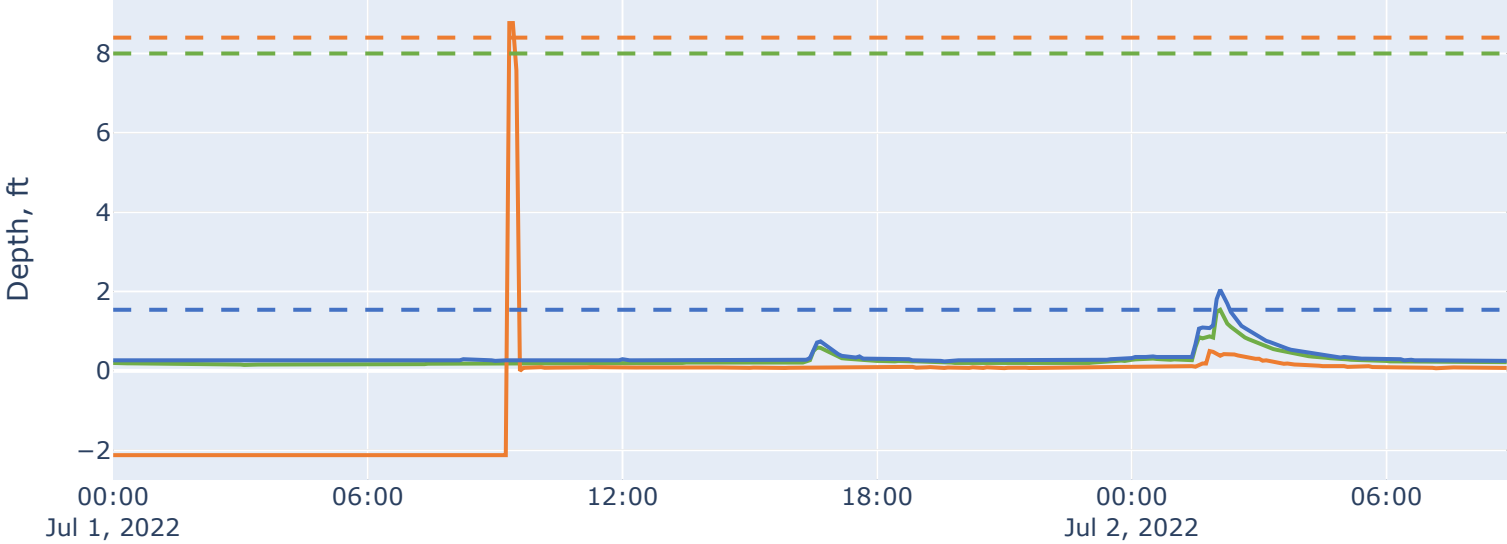
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
0	5	0.890	2.057	2.53

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
July 01, 2022	0.31	0.057	0.015	0	1.048	1	Poor
July 12, 2022	0.0	0.395	0.37	0	2.143	15	Good
July 17, 2022	1.64	1.361	0.317	0	2.194	13	Good
July 20, 2022	0.32	0.018	0.011	0	2.499	0	Good
July 28, 2022	0.05	0.226	0.177	0	2.332	7	Good

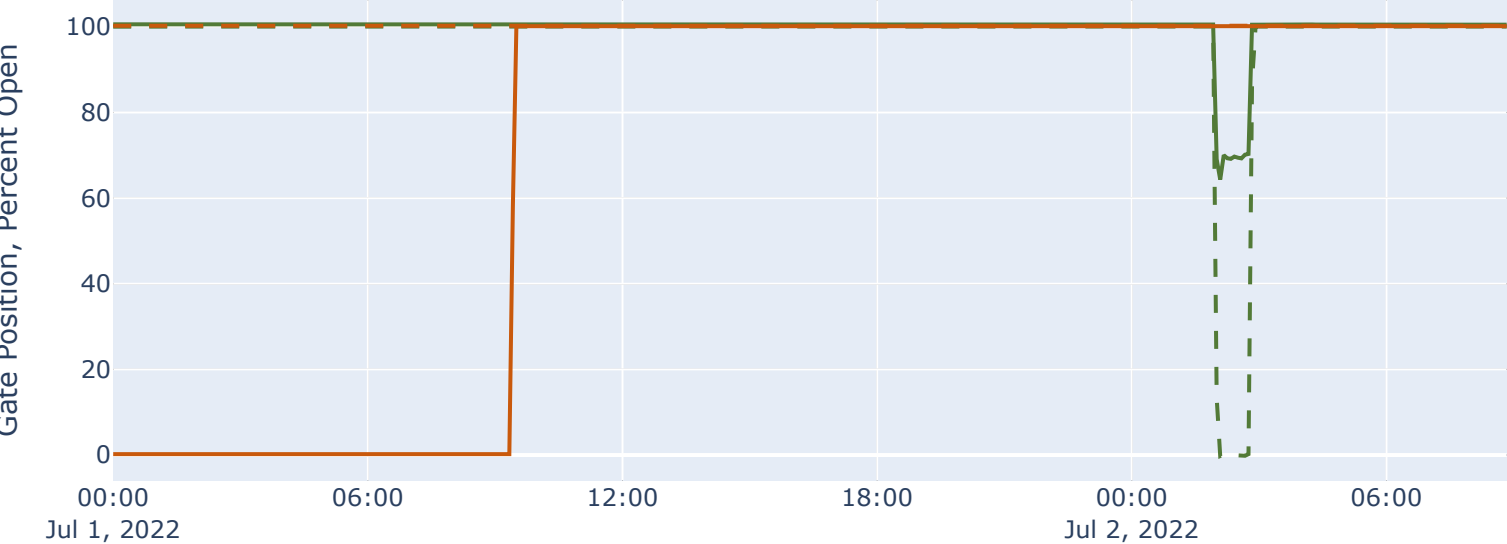
July 01, 2022 SPP340
RTC Site(s) Lang & Hazelwood

Event Data	Value
Event Start Date/Time	07/01/2022 00:00
Event End Date/Time	07/02/2022 08:50
Total Rainfall Accumulation (in)	0.31
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	10.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

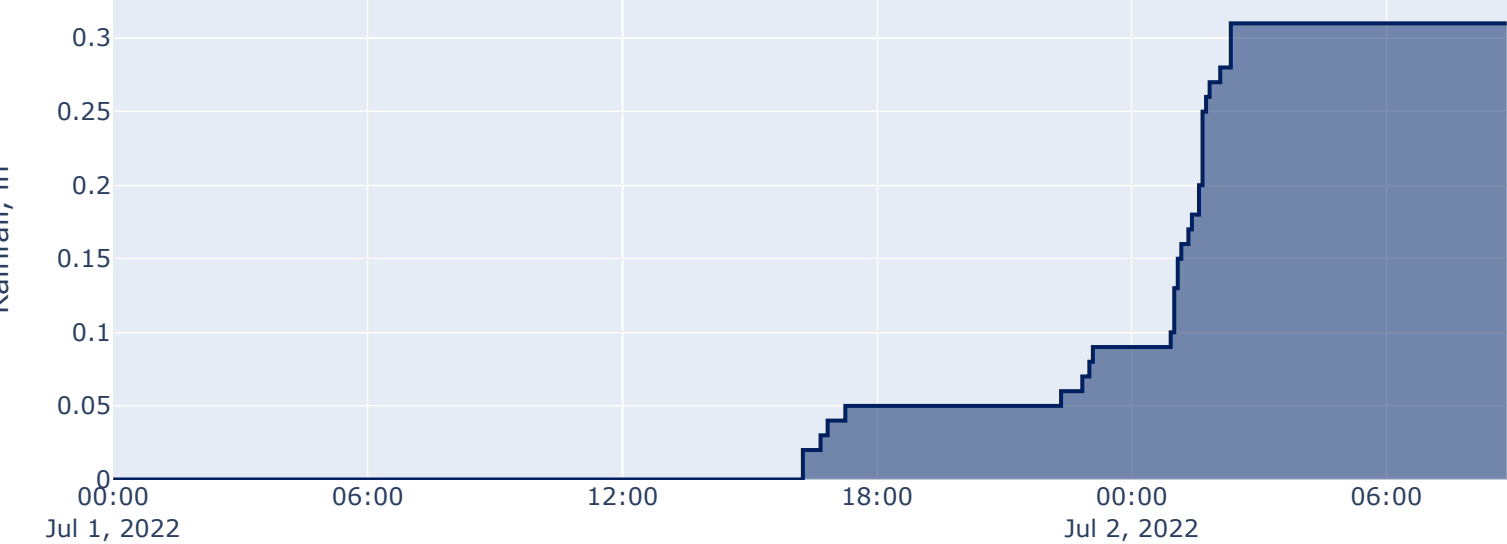
Overflow Data	Value
Overflow Volume Prevented (MG)	0.015
Percent Captured (%)	0
Unused Storage Volume (MG)	1.048
Overflow Before Storage Full	Yes
Storage Utilization (%)	1
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.057
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.057
Overflow Duration (hr)	0.25



RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	0.19	N/A
Site Depth at Activation (ft)	0.84	0.84	7.58	N/A
Site Return to Normal Depth (ft)	0.76	0.71	N/A	N/A
Time Activated	07/02/2022 01:55	07/02/2022 01:55	07/01/2022 09:30	N/A
Time Returned to Normal	07/02/2022 02:50	07/02/2022 02:55	N/A	N/A



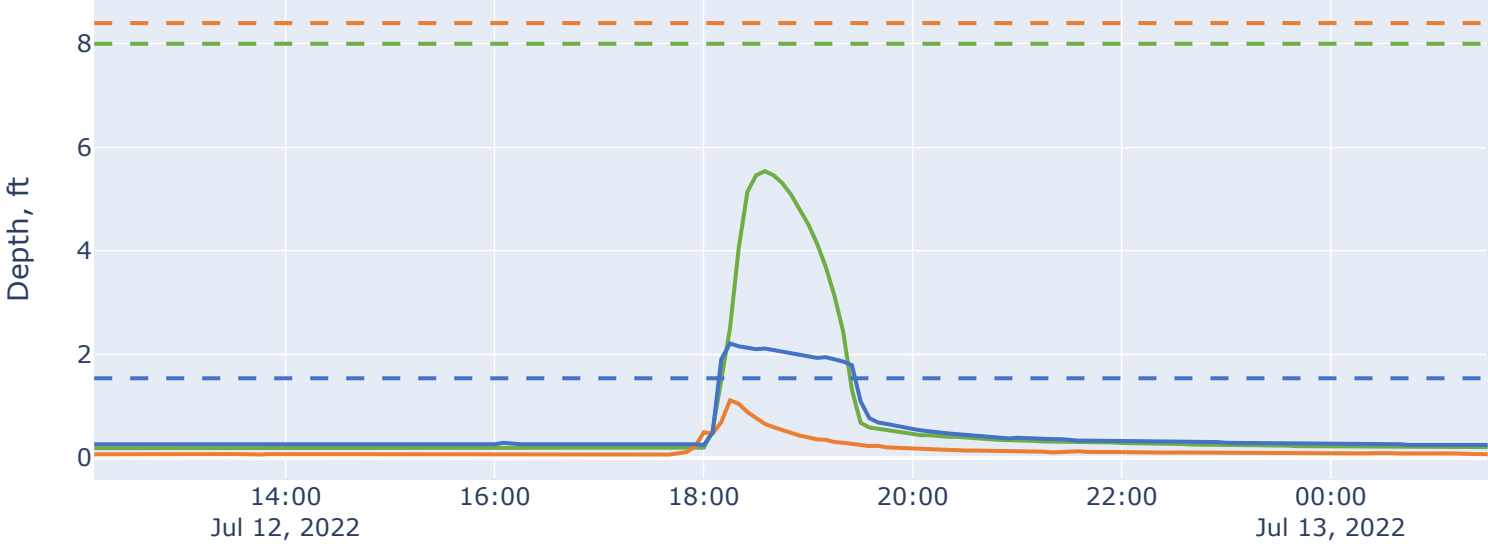
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	1.54	7.58
Volume Stored (MG)	0.015	0.0
Unused Storage Volume (MG)	0.842	0.206
RTC Depth at Overflow Start (ft)	1.49	0.42
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	Yes	Yes



July 12, 2022 SPP340
RTC Site(s) Lang & Hazelwood

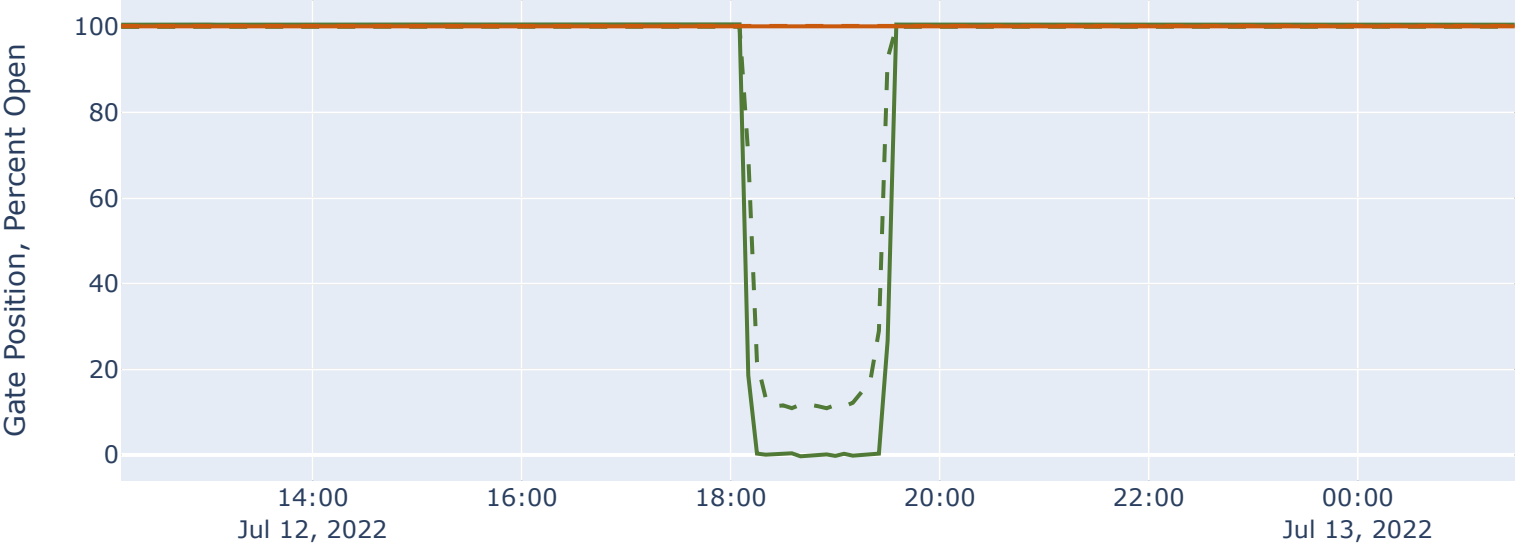
Event Data	Value
Event Start Date/Time	07/12/2022 12:10
Event End Date/Time	07/13/2022 01:30
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.37
Percent Captured (%)	0
Unused Storage Volume (MG)	2.143
Overflow Before Storage Full	Yes
Storage Utilization (%)	15
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.395
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.395
Overflow Duration (hr)	1.25

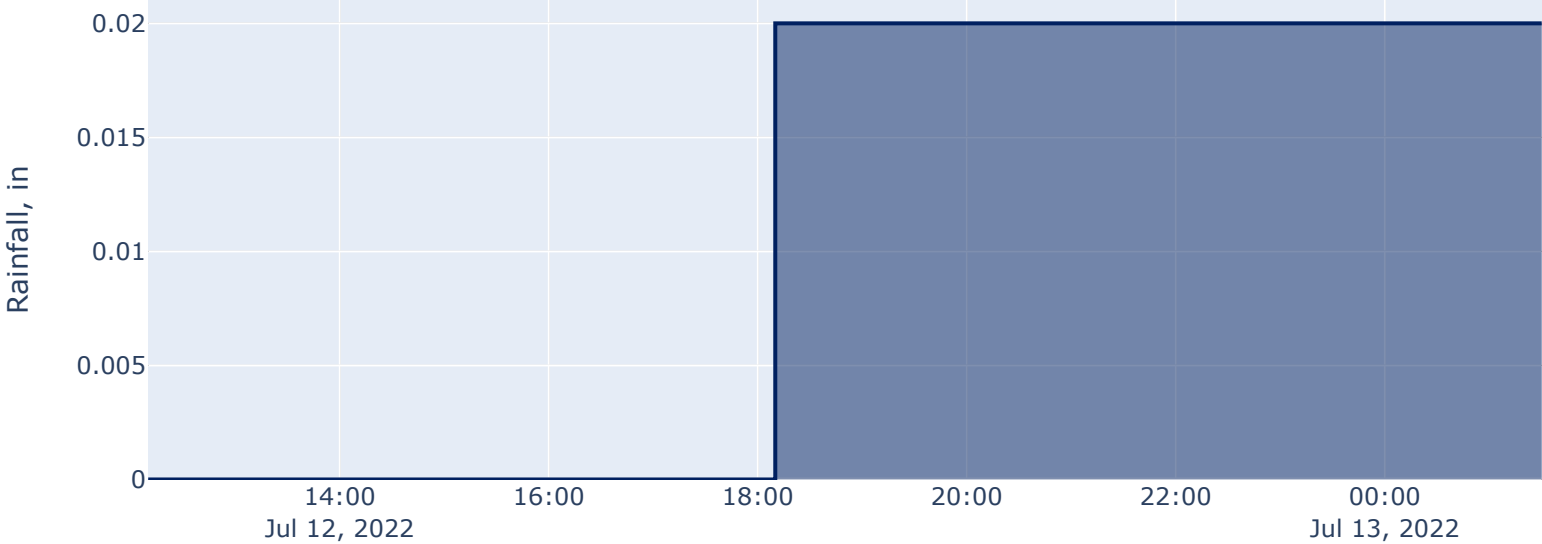


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.52	0.52	N/A	N/A
Site Return to Normal Depth (ft)	0.59	0.59	N/A	N/A
Time Activated	07/12/2022 18:05	07/12/2022 18:05	N/A	N/A
Time Returned to Normal	07/12/2022 19:35	07/12/2022 19:35	N/A	N/A



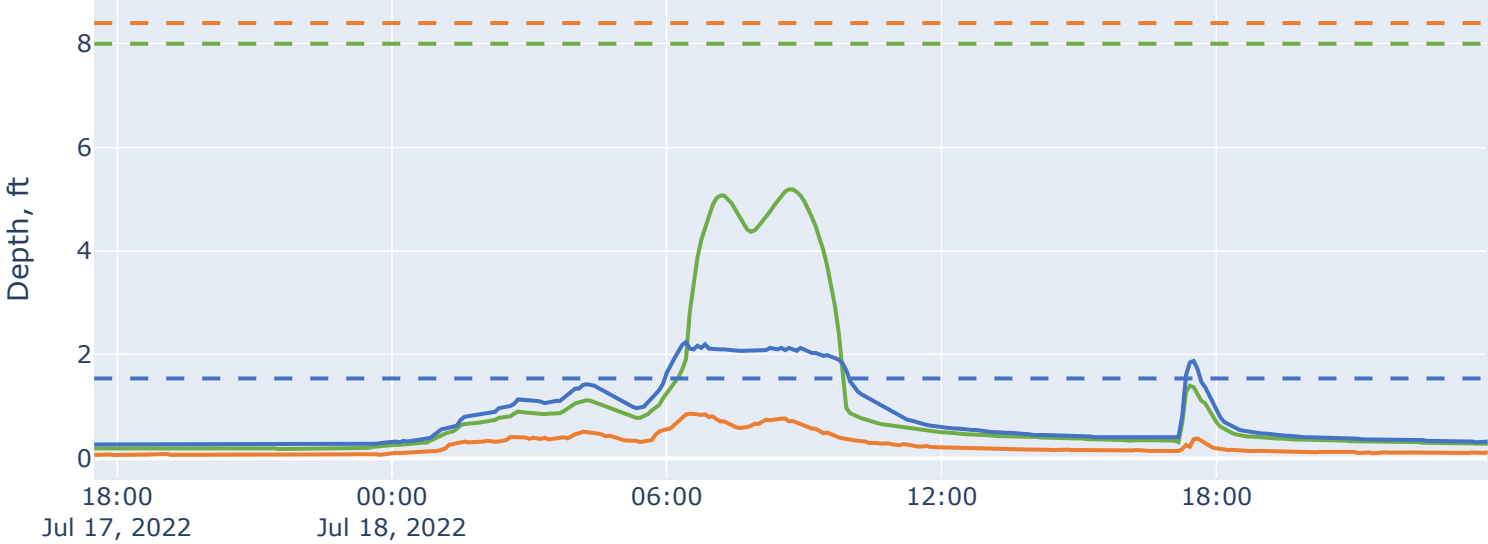
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	5.54	N/A
Volume Stored (MG)	0.37	0
Unused Storage Volume (MG)	0.49	1.653
RTC Depth at Overflow Start (ft)	1.6	0.69
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



July 17, 2022 SPP340
RTC Site(s) Lang & Hazelwood

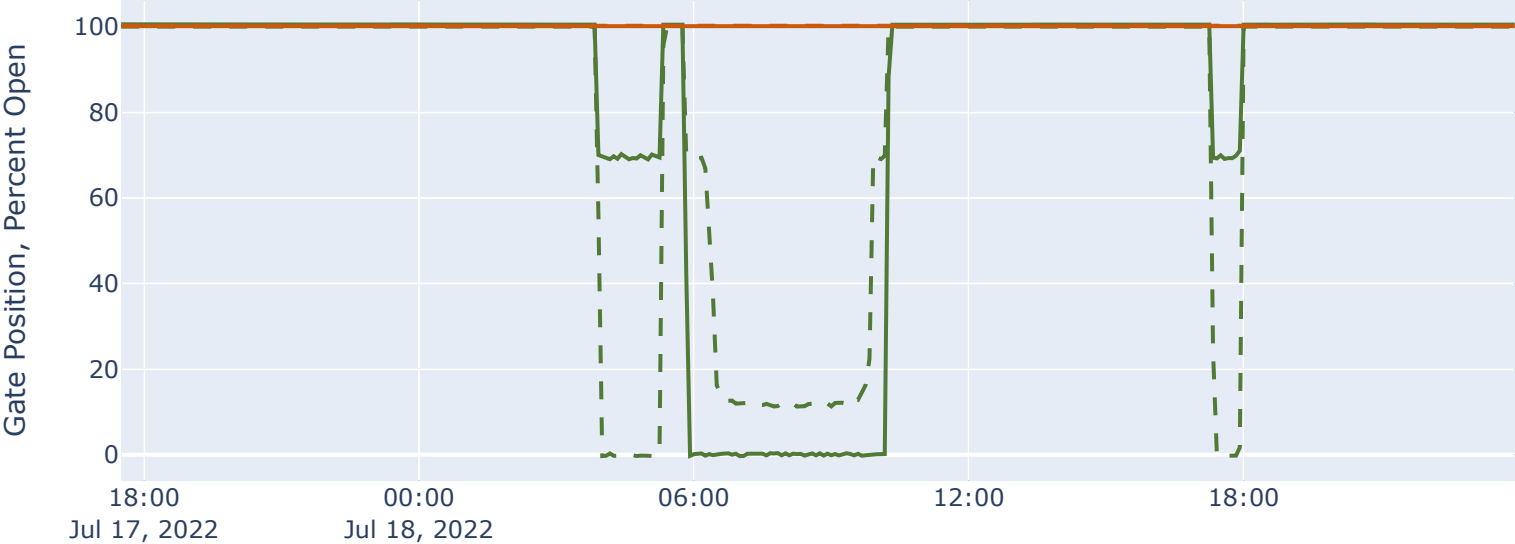
Event Data	Value
Event Start Date/Time	07/17/2022 17:30
Event End Date/Time	07/18/2022 23:55
Total Rainfall Accumulation (in)	1.64
Maximum Rainfall Intensity (in/hr)	1.2
Storm Event Duration (hr)	24.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.317
Percent Captured (%)	0
Unused Storage Volume (MG)	2.194
Overflow Before Storage Full	Yes
Storage Utilization (%)	13
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.361
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	1.361
Overflow Duration (hr)	11.58

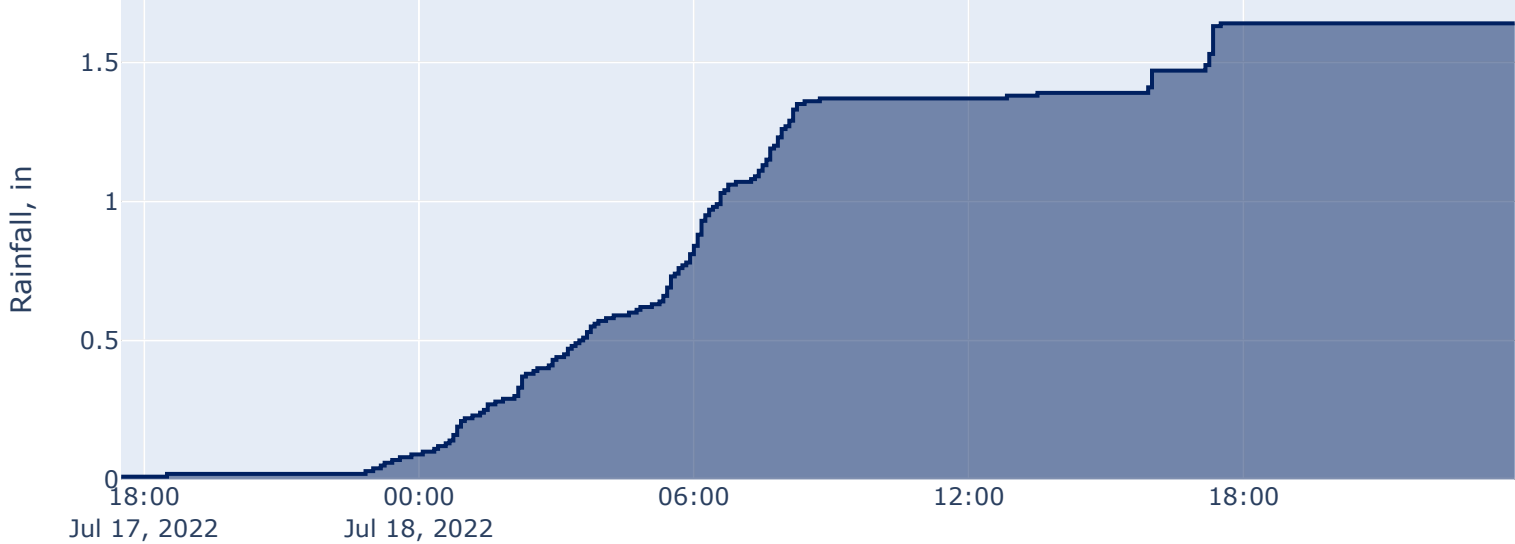


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.69	0.69	N/A	N/A
Site Return to Normal Depth (ft)	0.69	0.69	N/A	N/A
Time Activated	07/18/2022 03:50	07/18/2022 03:50	N/A	N/A
Time Returned to Normal	07/18/2022 18:00	07/18/2022 18:00	N/A	N/A



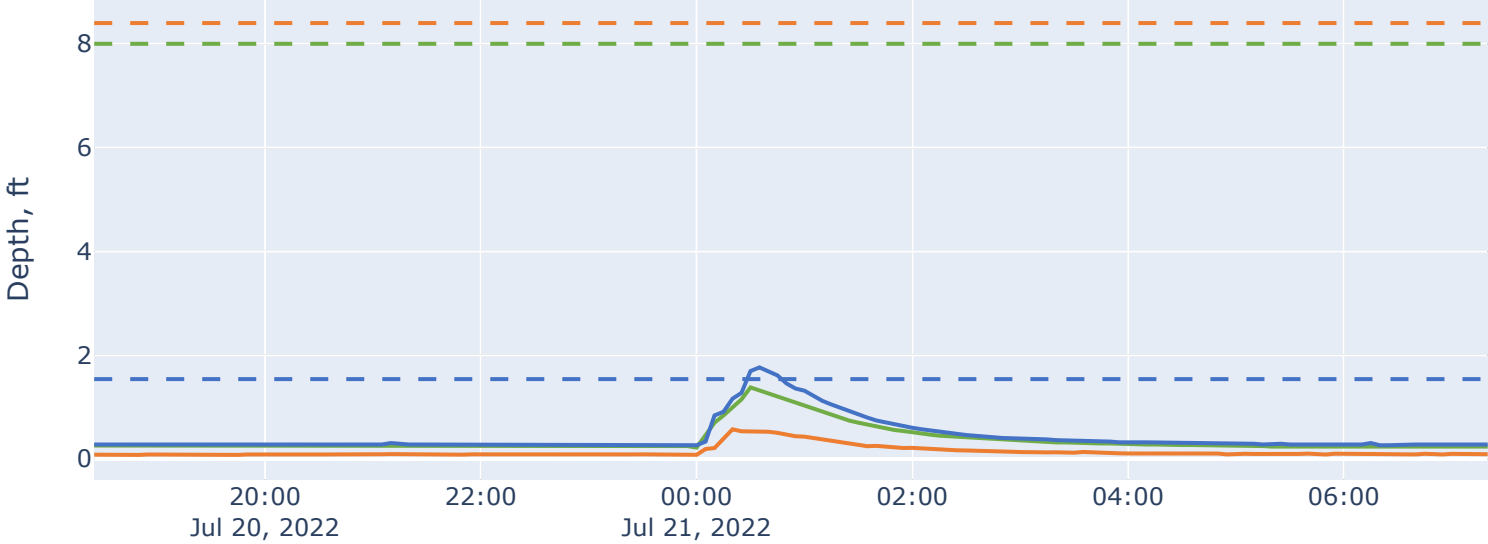
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	5.19	N/A
Volume Stored (MG)	0.317	0
Unused Storage Volume (MG)	0.541	1.653
RTC Depth at Overflow Start (ft)	1.26	0.56
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



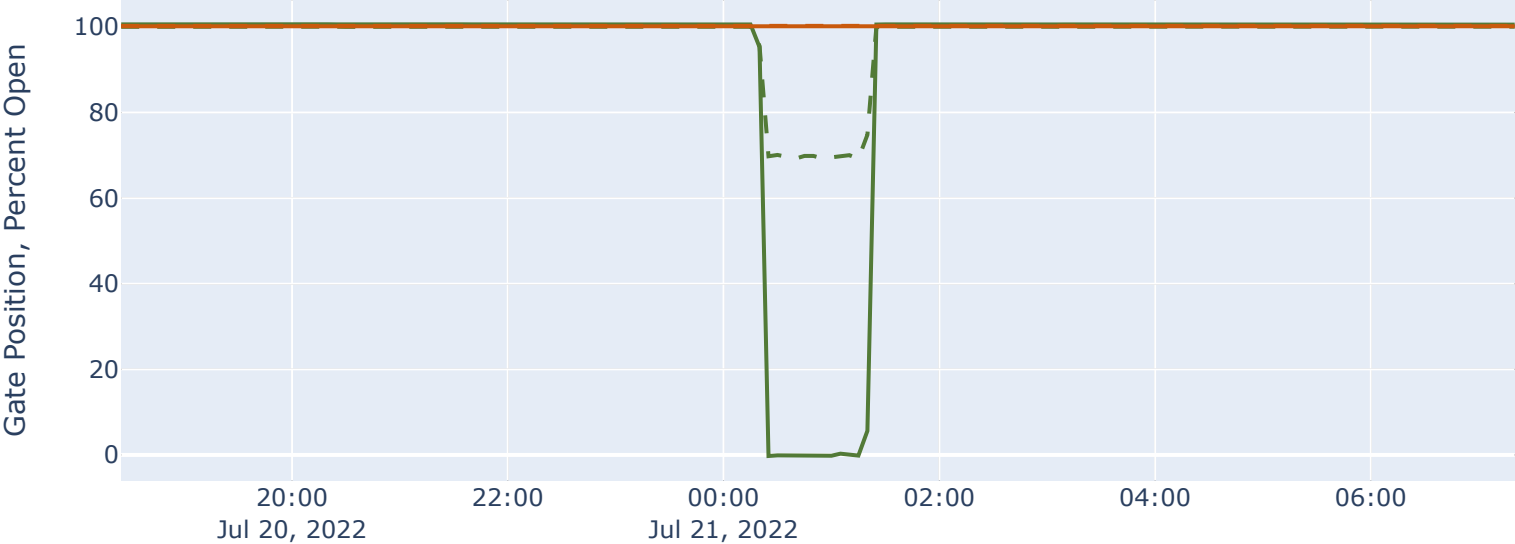
July 20, 2022 SPP340
RTC Site(s) Lang & Hazelwood

Event Data	Value
Event Start Date/Time	07/20/2022 18:25
Event End Date/Time	07/21/2022 07:20
Total Rainfall Accumulation (in)	0.32
Maximum Rainfall Intensity (in/hr)	0.84
Storm Event Duration (hr)	0.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

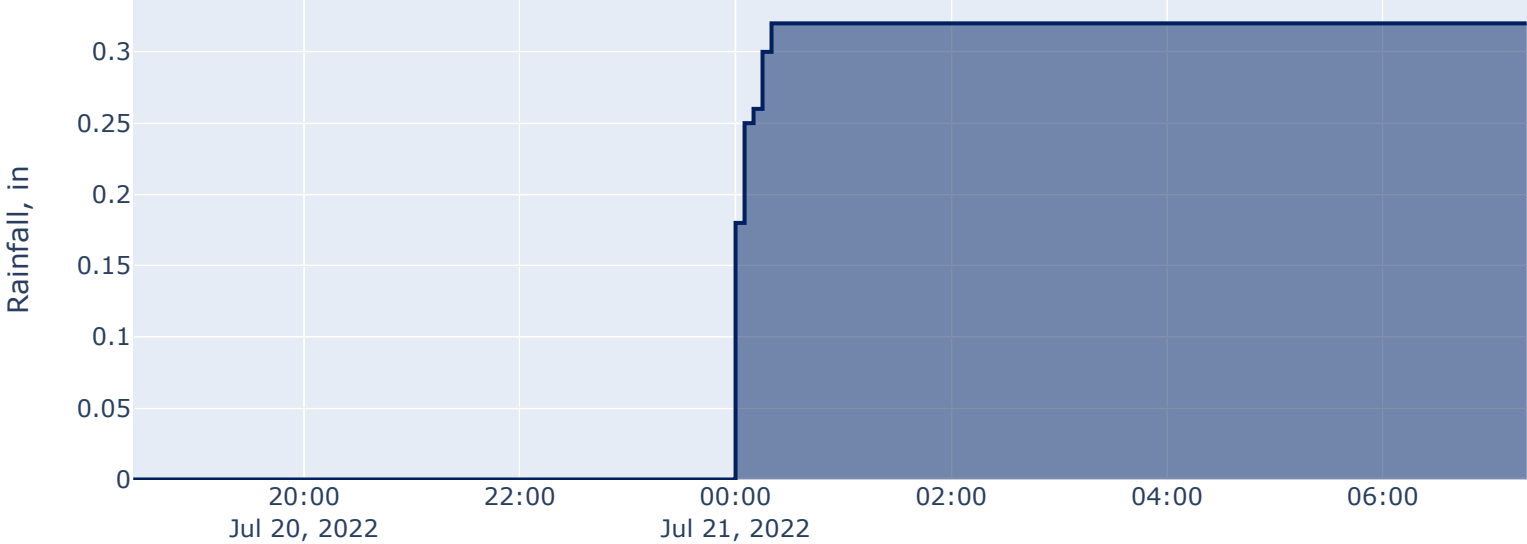
Overflow Data	Value
Overflow Volume Prevented (MG)	0.011
Percent Captured (%)	0
Unused Storage Volume (MG)	2.499
Overflow Before Storage Full	Yes
Storage Utilization (%)	0
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.018
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.018
Overflow Duration (hr)	0.25



RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.84	0.84	N/A	N/A
Site Return to Normal Depth (ft)	0.74	0.74	N/A	N/A
Time Activated	07/21/2022 00:15	07/21/2022 00:15	N/A	N/A
Time Returned to Normal	07/21/2022 01:25	07/21/2022 01:25	N/A	N/A



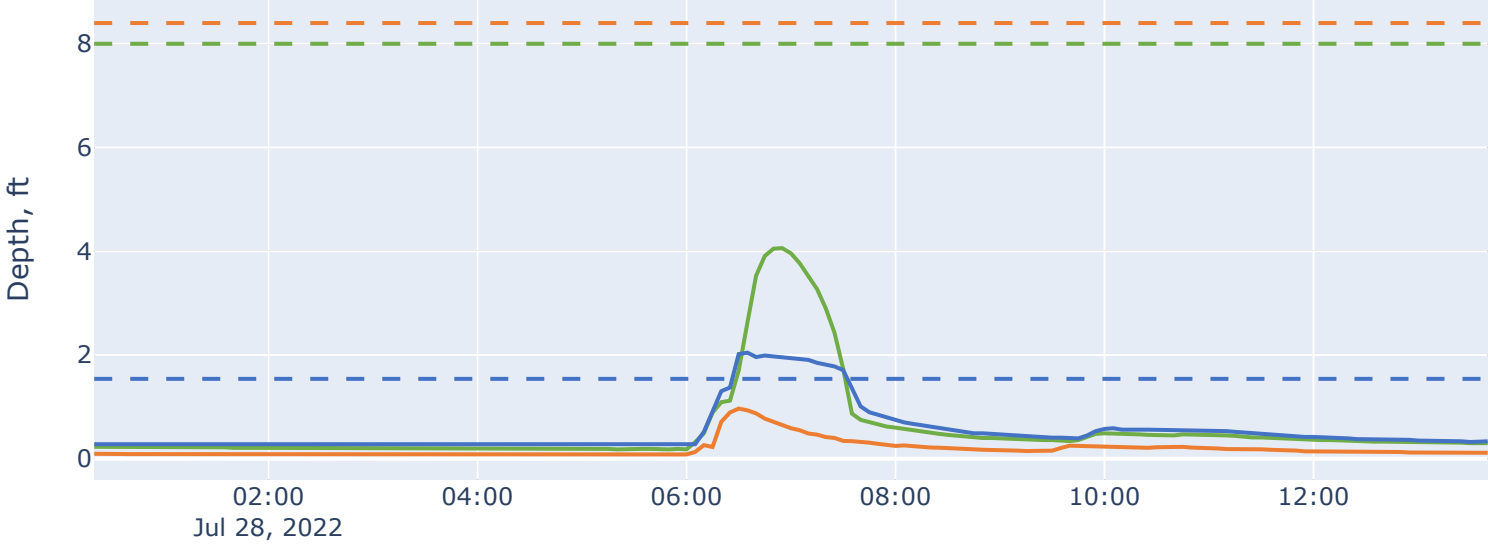
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	1.38	N/A
Volume Stored (MG)	0.011	0
Unused Storage Volume (MG)	0.846	1.653
RTC Depth at Overflow Start (ft)	1.38	0.54
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



July 28, 2022 SPP340
RTC Site(s) Lang & Hazelwood

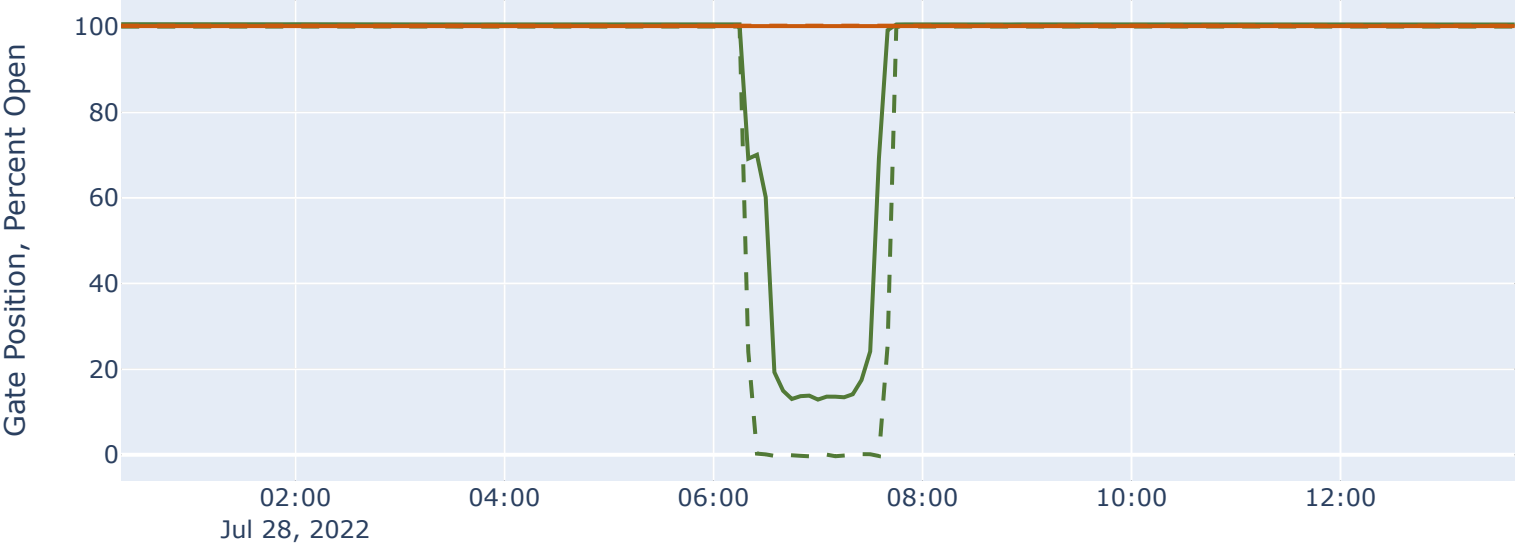
Event Data	Value
Event Start Date/Time	07/28/2022 00:20
Event End Date/Time	07/28/2022 13:40
Total Rainfall Accumulation (in)	0.05
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	0.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.177
Percent Captured (%)	0
Unused Storage Volume (MG)	2.332
Overflow Before Storage Full	Yes
Storage Utilization (%)	7
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.226
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.226
Overflow Duration (hr)	1.0

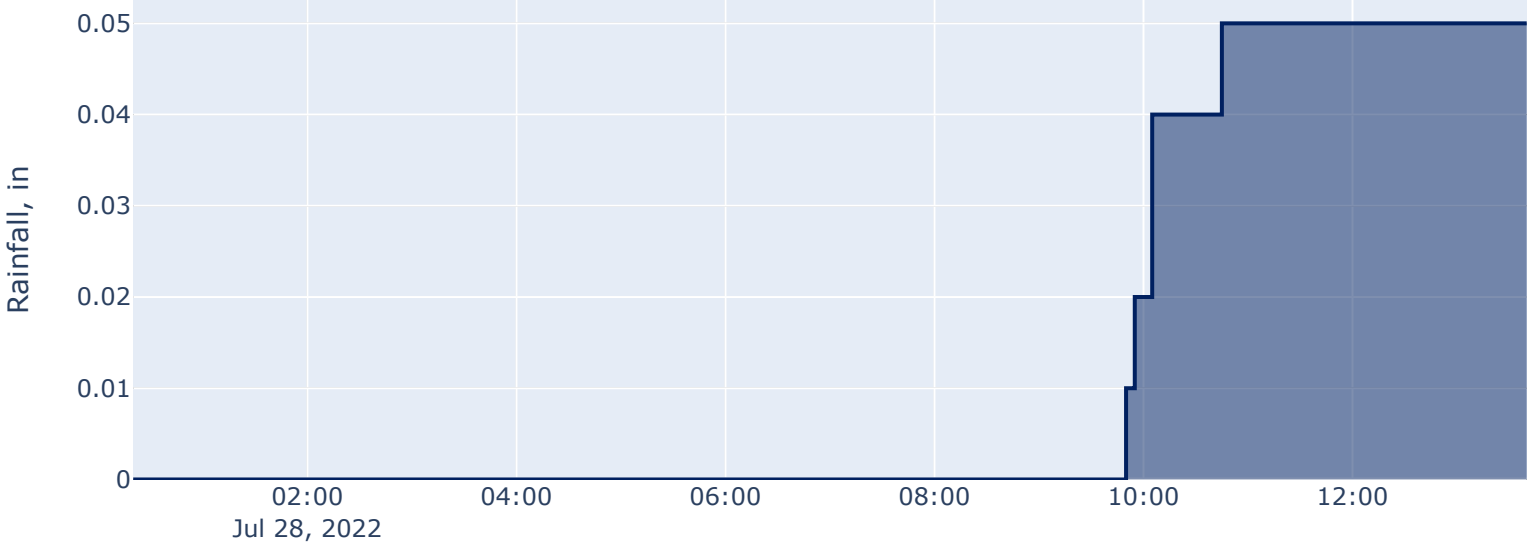


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

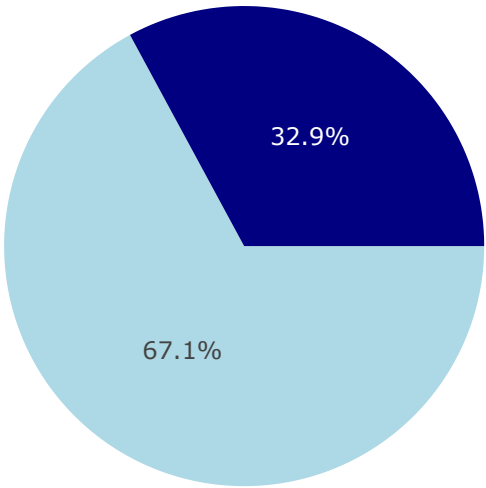
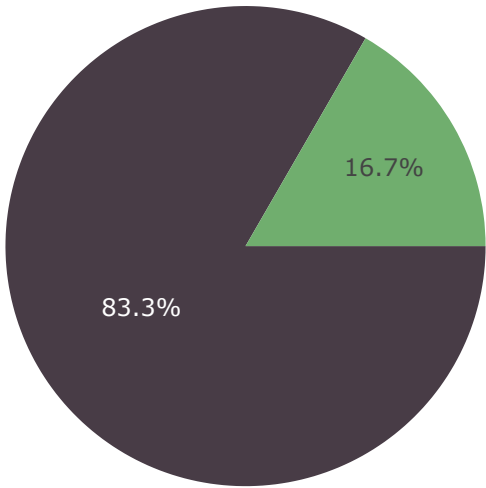
RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.89	0.89	N/A	N/A
Site Return to Normal Depth (ft)	0.75	0.7	N/A	N/A
Time Activated	07/28/2022 06:15	07/28/2022 06:15	N/A	N/A
Time Returned to Normal	07/28/2022 07:40	07/28/2022 07:45	N/A	N/A



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	4.06	N/A
Volume Stored (MG)	0.177	0
Unused Storage Volume (MG)	0.679	1.653
RTC Depth at Overflow Start (ft)	1.7	0.97
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



Aug2022 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

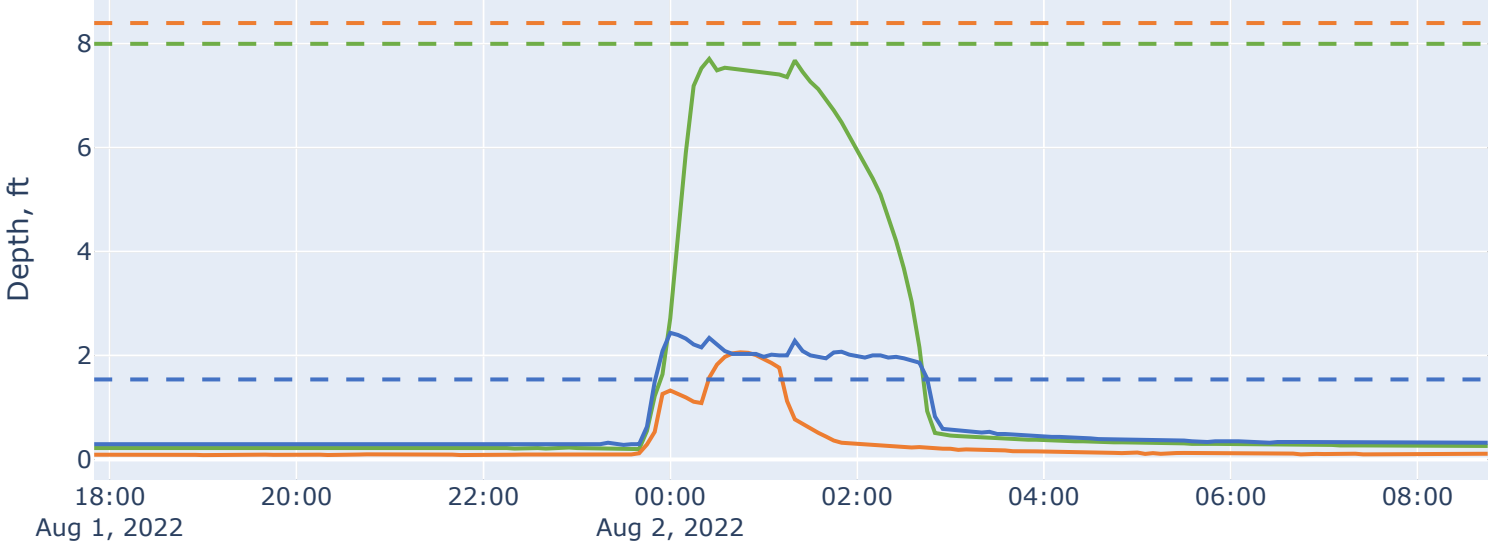
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
1	5	1.934	3.947	4.87

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
August 01, 2022	0.46	1.0	0.867	0	1.199	42	Good
August 05, 2022	1.31	0.085	0.012	0	2.496	0	Good
August 16, 2022	0.76	0.008	0.006	0	2.502	0	Good
August 17, 2022	0.61	0.161	0.136	0	2.374	5	Good
August 23, 2022	0.02	0.0	0.004	100	2.505	0	Good
August 24, 2022	0.86	2.693	0.909	0	1.147	44	Good

August 01, 2022 SPP340
RTC Site(s) Lang & Hazelwood

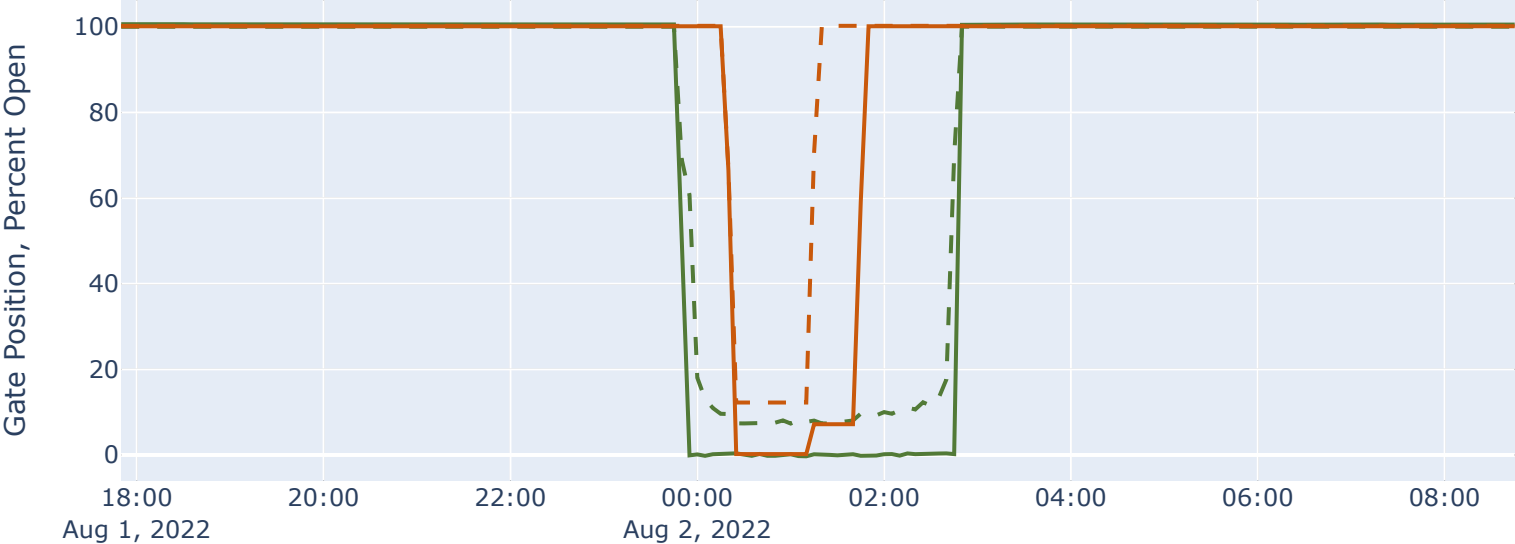
Event Data	Value
Event Start Date/Time	08/01/2022 17:50
Event End Date/Time	08/02/2022 08:45
Total Rainfall Accumulation (in)	0.46
Maximum Rainfall Intensity (in/hr)	1.44
Storm Event Duration (hr)	0.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.867
Percent Captured (%)	0
Unused Storage Volume (MG)	1.199
Overflow Before Storage Full	Yes
Storage Utilization (%)	42
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.0
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	1.0
Overflow Duration (hr)	2.83

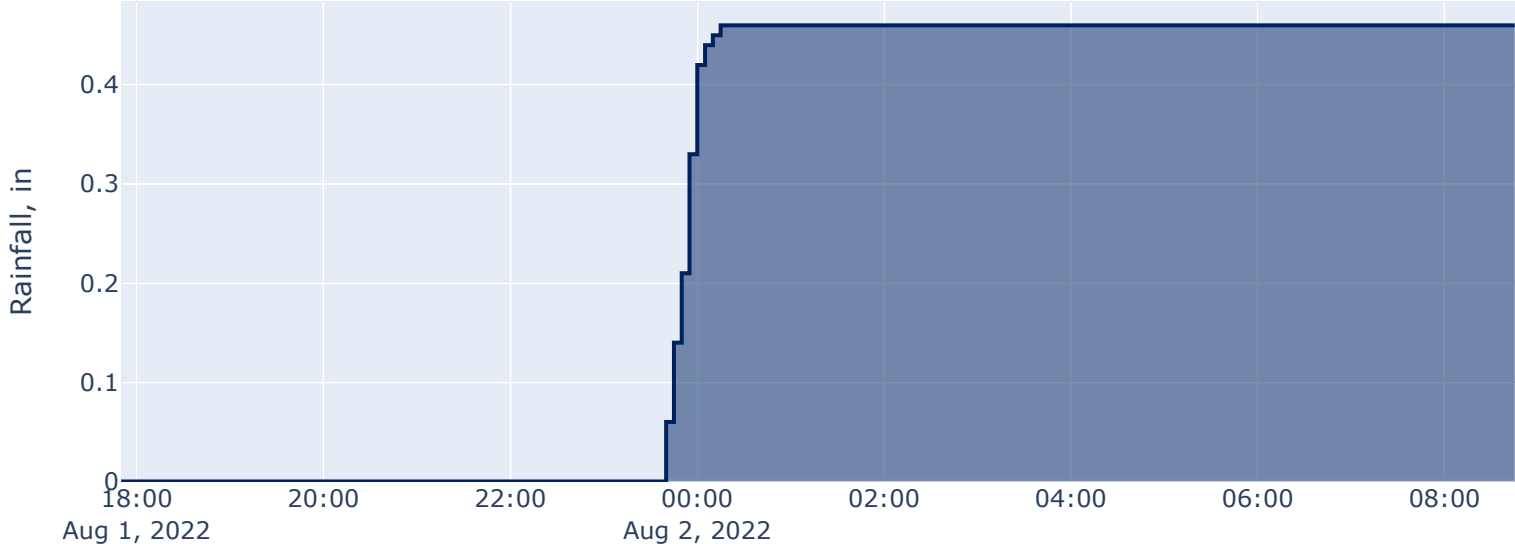


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	7.19	7.19
Site Depth at Activation (ft)	0.55	0.55	1.11	1.11
Site Return to Normal Depth (ft)	0.51	0.51	0.32	0.77
Time Activated	08/01/2022 23:45	08/01/2022 23:45	08/02/2022 00:15	08/02/2022 00:15
Time Returned to Normal	08/02/2022 02:50	08/02/2022 02:50	08/02/2022 01:50	08/02/2022 01:20



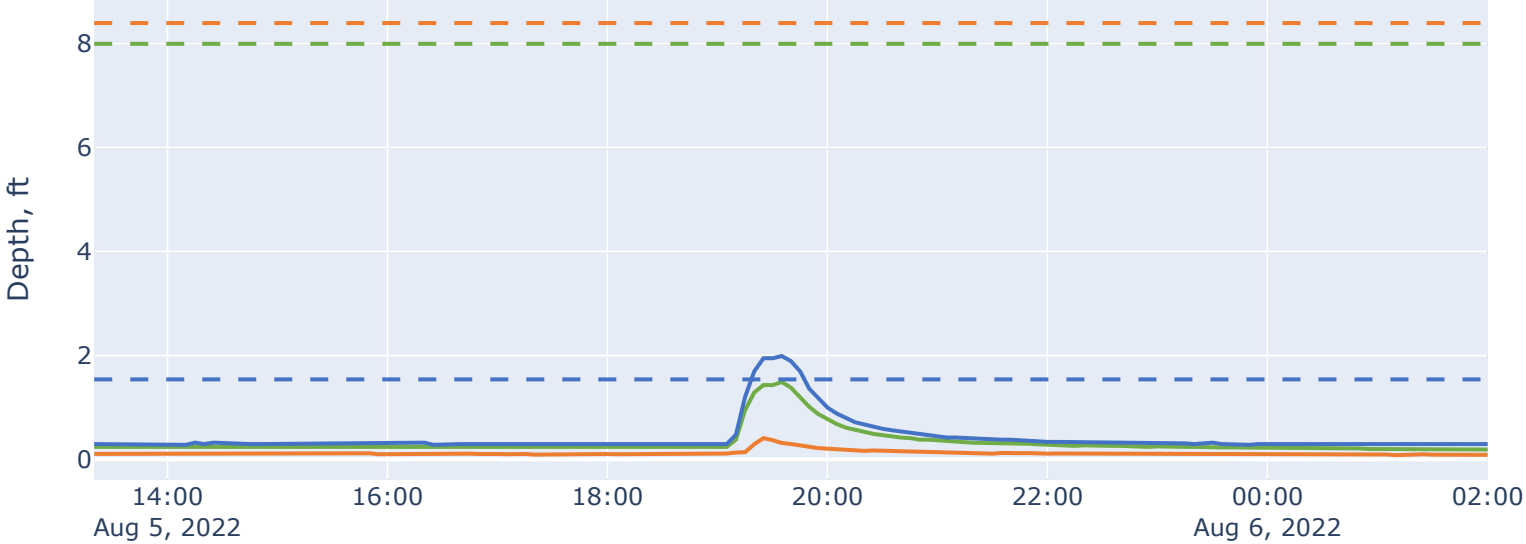
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	7.71	2.06
Volume Stored (MG)	0.79	0.077
Unused Storage Volume (MG)	0.07	1.129
RTC Depth at Overflow Start (ft)	1.64	1.26
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



August 05, 2022 SPP340
RTC Site(s) Lang & Hazelwood

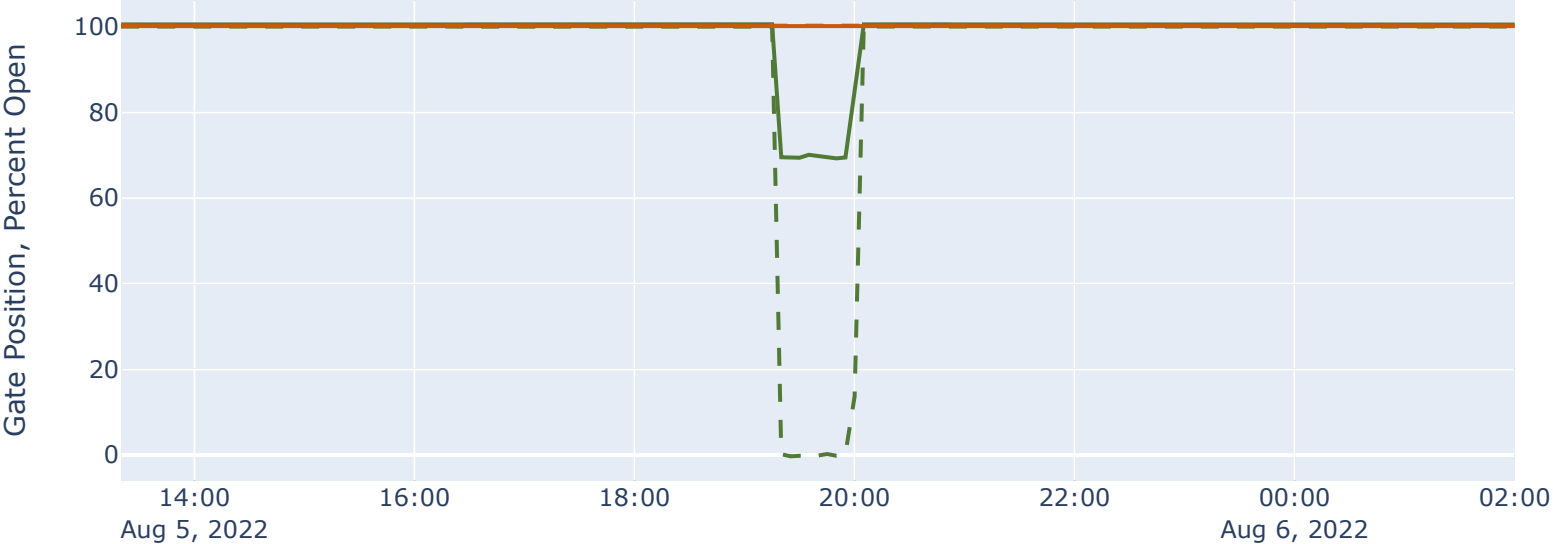
Event Data	Value
Event Start Date/Time	08/05/2022 13:20
Event End Date/Time	08/06/2022 02:00
Total Rainfall Accumulation (in)	1.31
Maximum Rainfall Intensity (in/hr)	6.24
Storm Event Duration (hr)	0.83
Storm Type (NOAA Classification)	>5.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.012
Percent Captured (%)	0
Unused Storage Volume (MG)	2.496
Overflow Before Storage Full	Yes
Storage Utilization (%)	0
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.085
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.085
Overflow Duration (hr)	0.42

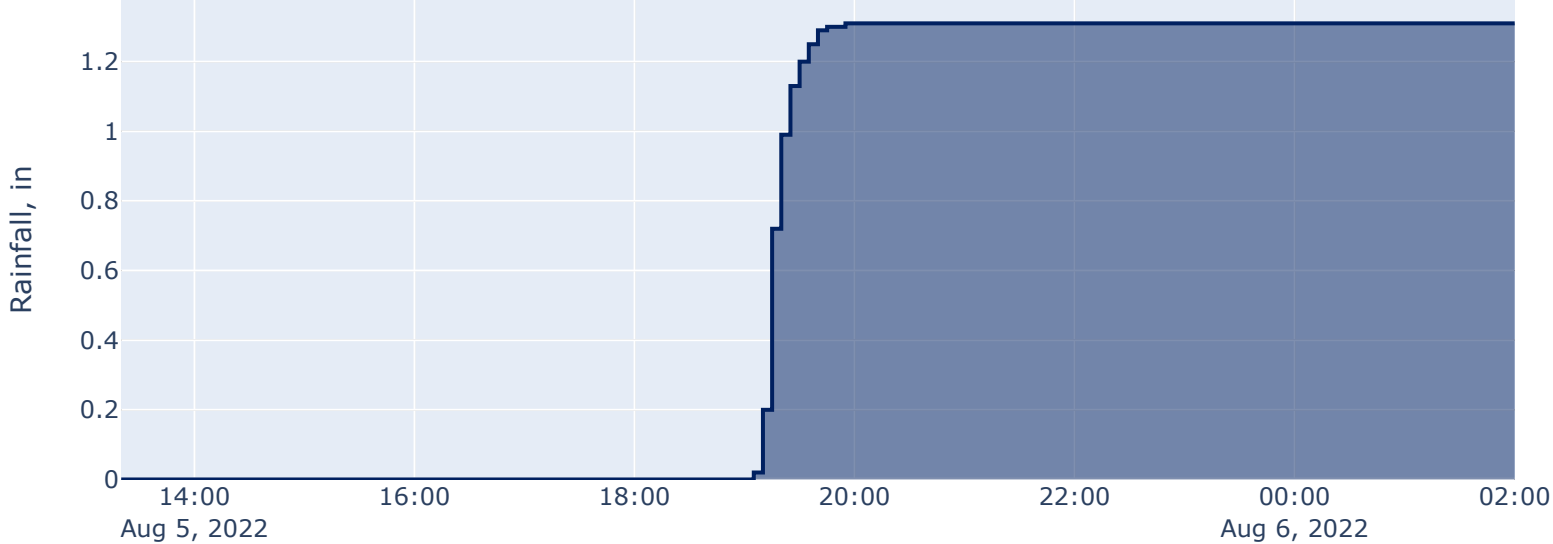


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.95	0.95	N/A	N/A
Site Return to Normal Depth (ft)	0.68	0.68	N/A	N/A
Time Activated	08/05/2022 19:15	08/05/2022 19:15	N/A	N/A
Time Returned to Normal	08/05/2022 20:05	08/05/2022 20:05	N/A	N/A



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	1.49	N/A
Volume Stored (MG)	0.012	0
Unused Storage Volume (MG)	0.843	1.653
RTC Depth at Overflow Start (ft)	1.29	0.29
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



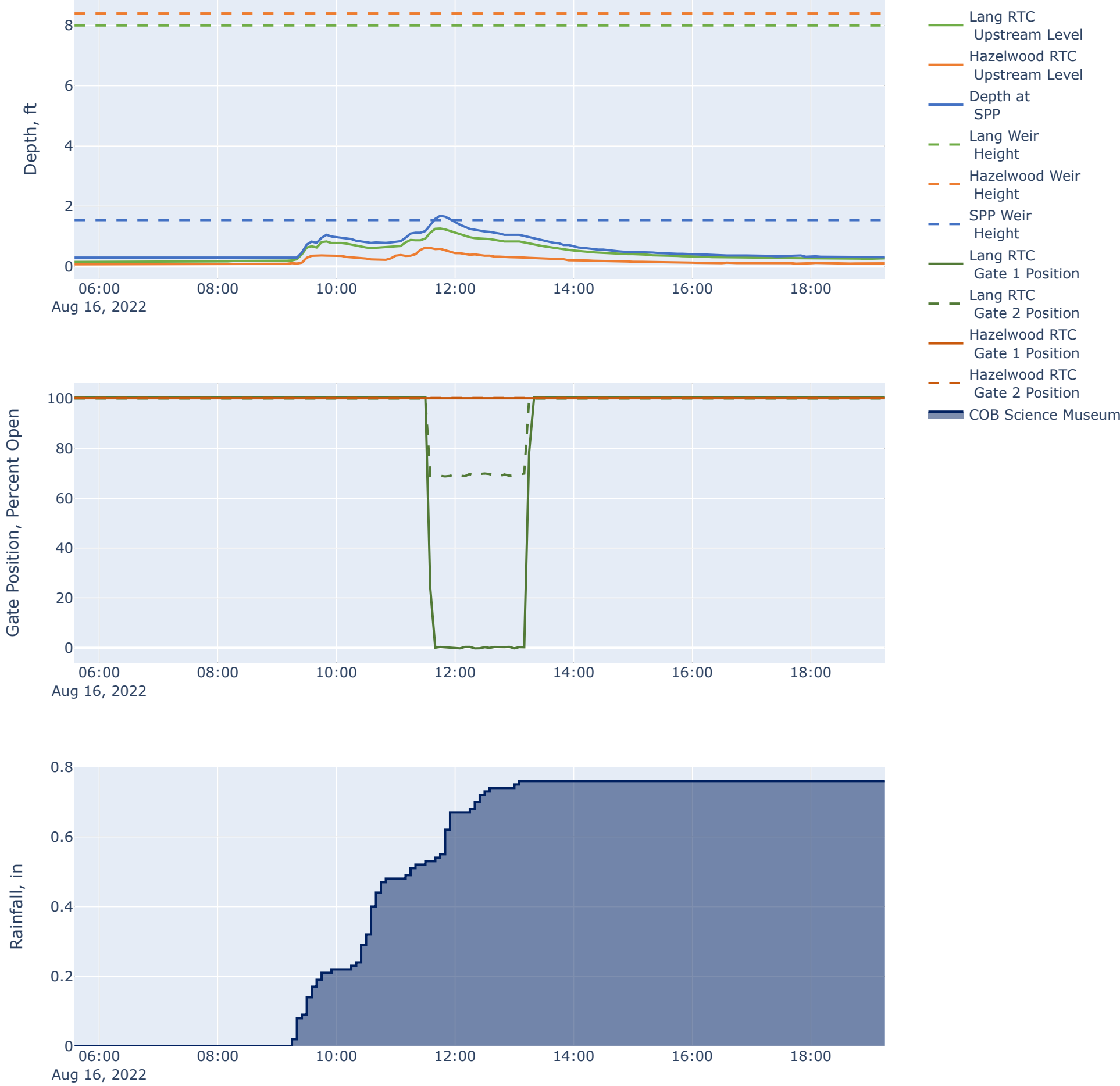
August 16, 2022 SPP340
RTC Site(s) Lang & Hazelwood

Event Data	Value
Event Start Date/Time	08/16/2022 05:35
Event End Date/Time	08/16/2022 19:15
Total Rainfall Accumulation (in)	0.76
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	3.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.006
Percent Captured (%)	0
Unused Storage Volume (MG)	2.502
Overflow Before Storage Full	Yes
Storage Utilization (%)	0
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.008
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.008
Overflow Duration (hr)	0.25

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.93	0.93	N/A	N/A
Site Return to Normal Depth (ft)	0.73	0.76	N/A	N/A
Time Activated	08/16/2022 11:30	08/16/2022 11:30	N/A	N/A
Time Returned to Normal	08/16/2022 13:20	08/16/2022 13:15	N/A	N/A

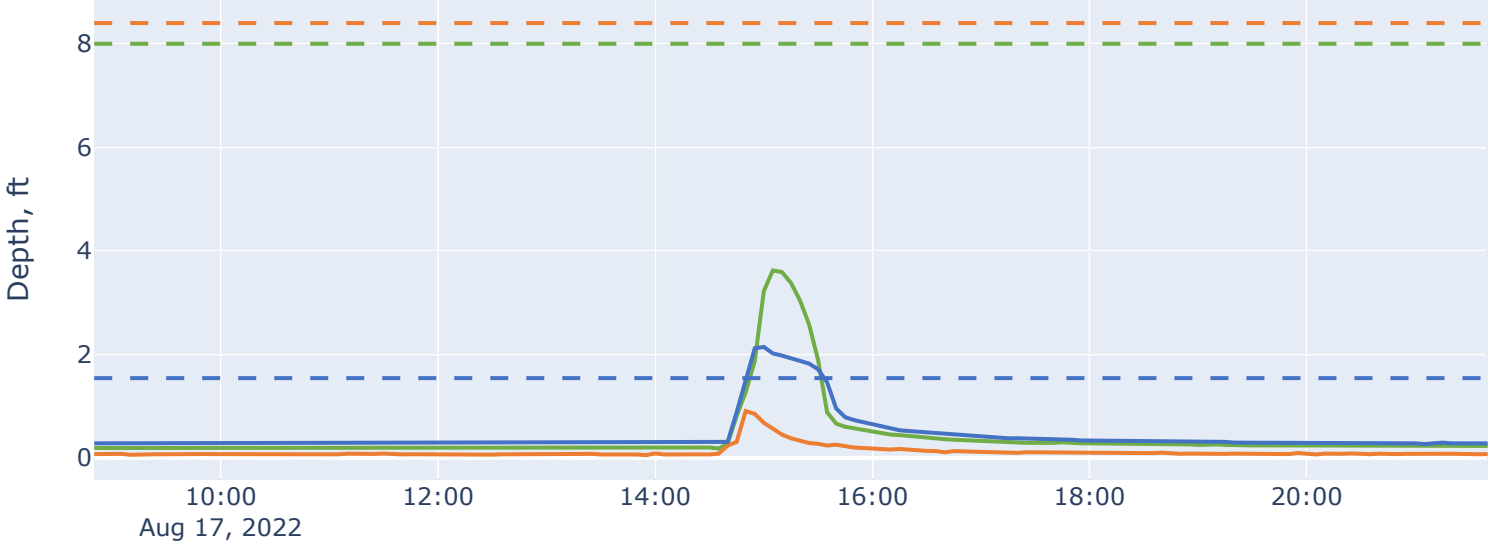
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	1.26	N/A
Volume Stored (MG)	0.006	0
Unused Storage Volume (MG)	0.849	1.653
RTC Depth at Overflow Start (ft)	1.25	0.58
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



August 17, 2022 SPP340
RTC Site(s) Lang & Hazelwood

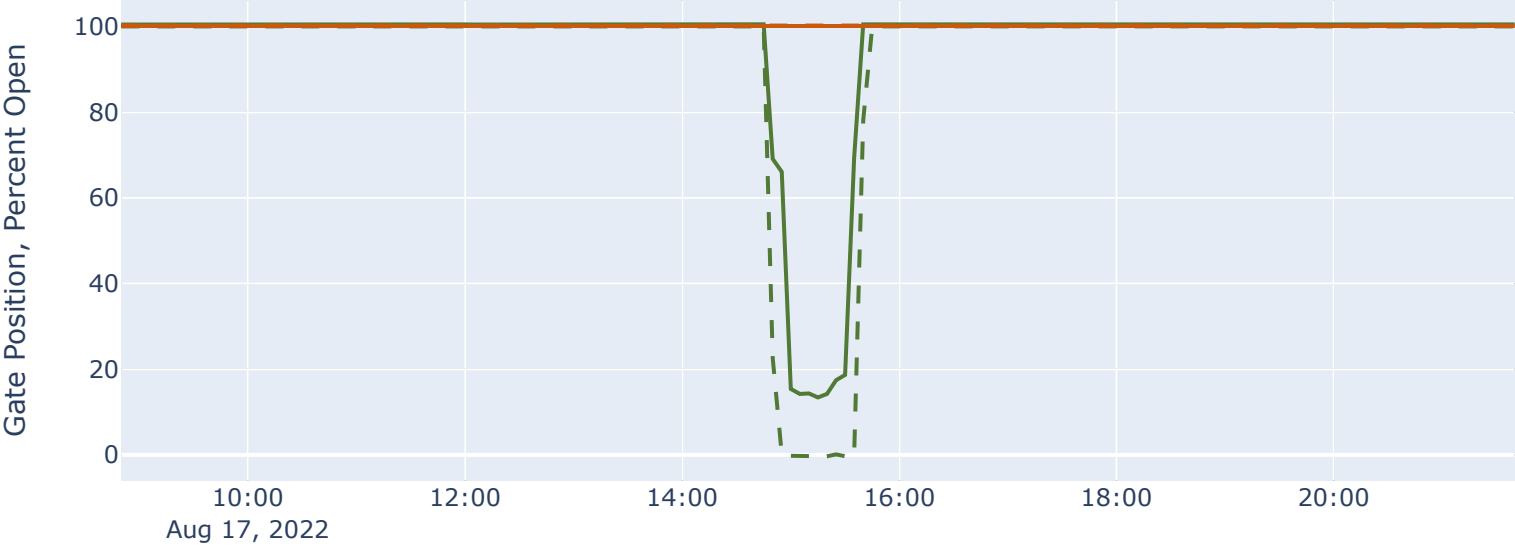
Event Data	Value
Event Start Date/Time	08/17/2022 08:50
Event End Date/Time	08/17/2022 21:40
Total Rainfall Accumulation (in)	0.61
Maximum Rainfall Intensity (in/hr)	1.68
Storm Event Duration (hr)	1.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.136
Percent Captured (%)	0
Unused Storage Volume (MG)	2.374
Overflow Before Storage Full	Yes
Storage Utilization (%)	5
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.161
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.161
Overflow Duration (hr)	0.67

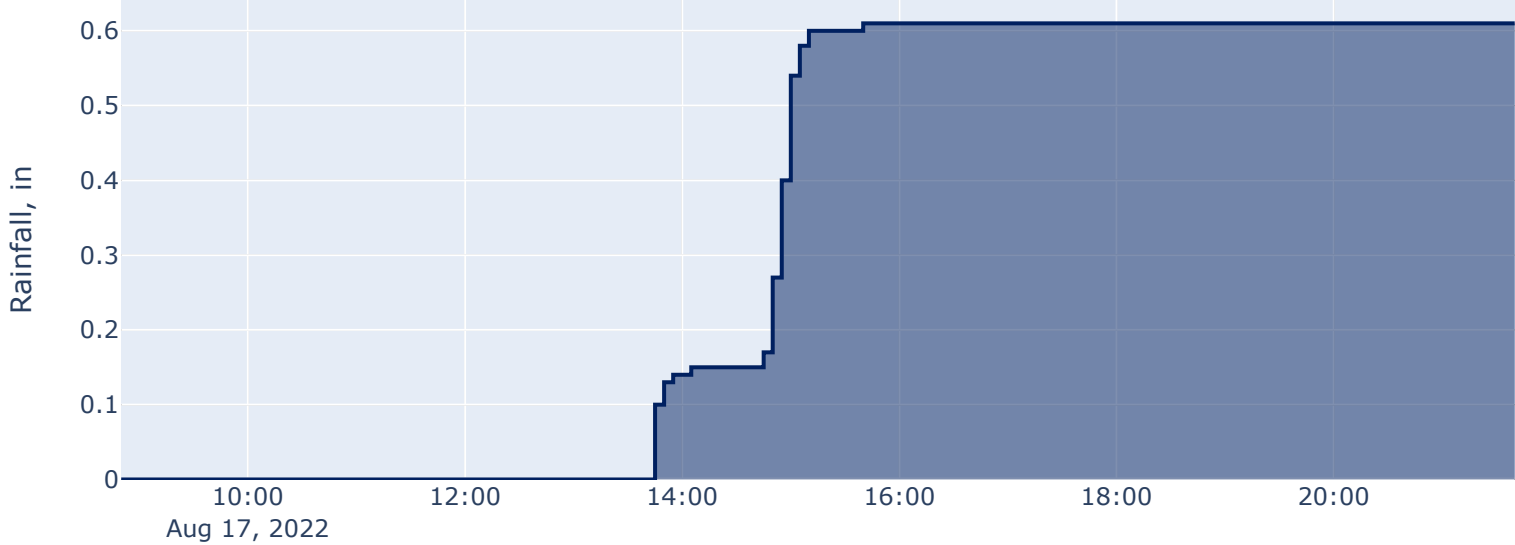


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.81	0.81	N/A	N/A
Site Return to Normal Depth (ft)	0.66	0.6	N/A	N/A
Time Activated	08/17/2022 14:45	08/17/2022 14:45	N/A	N/A
Time Returned to Normal	08/17/2022 15:40	08/17/2022 15:45	N/A	N/A



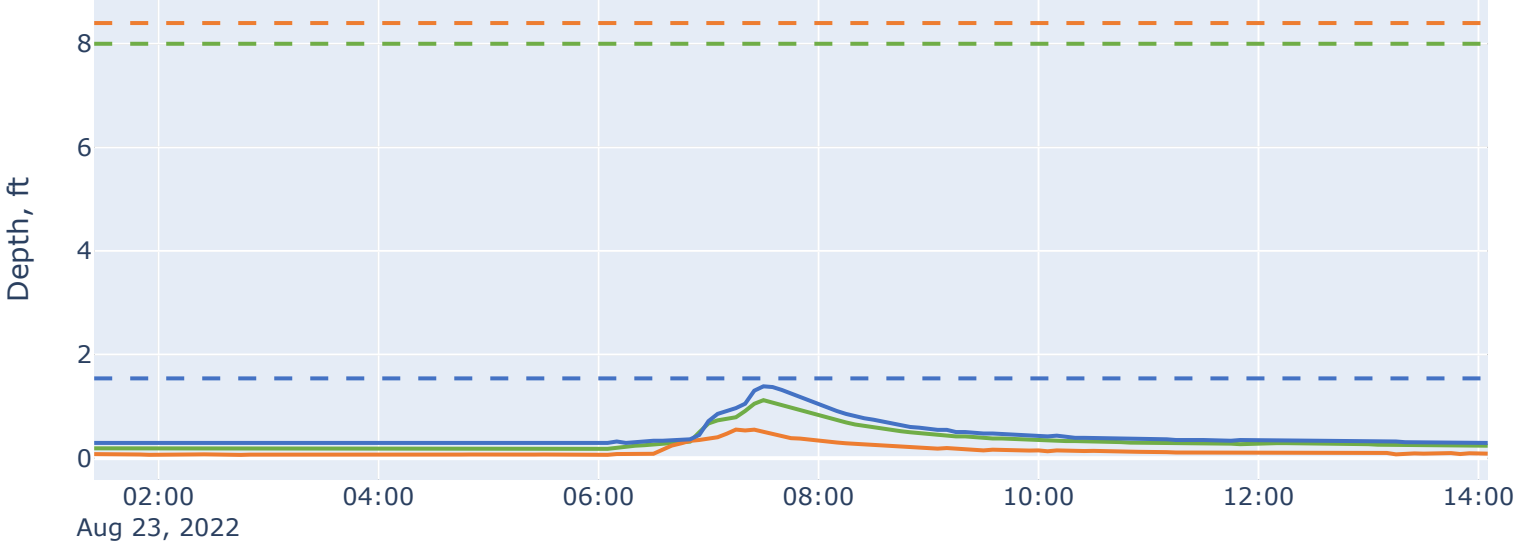
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	3.62	N/A
Volume Stored (MG)	0.136	0
Unused Storage Volume (MG)	0.721	1.653
RTC Depth at Overflow Start (ft)	1.27	0.9
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



August 23, 2022 SPP340
RTC Site(s) Lang & Hazelwood

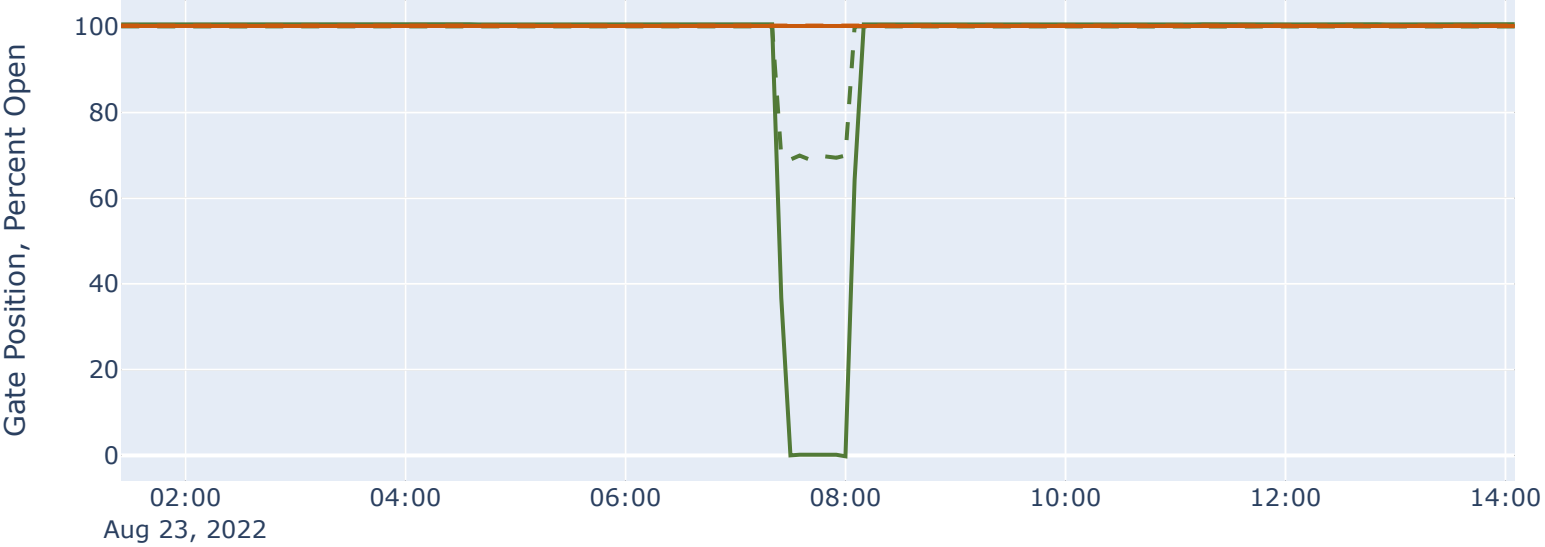
Event Data	Value
Event Start Date/Time	08/23/2022 01:25
Event End Date/Time	08/23/2022 14:05
Total Rainfall Accumulation (in)	0.02
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	3.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.004
Percent Captured (%)	100
Unused Storage Volume (MG)	2.505
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

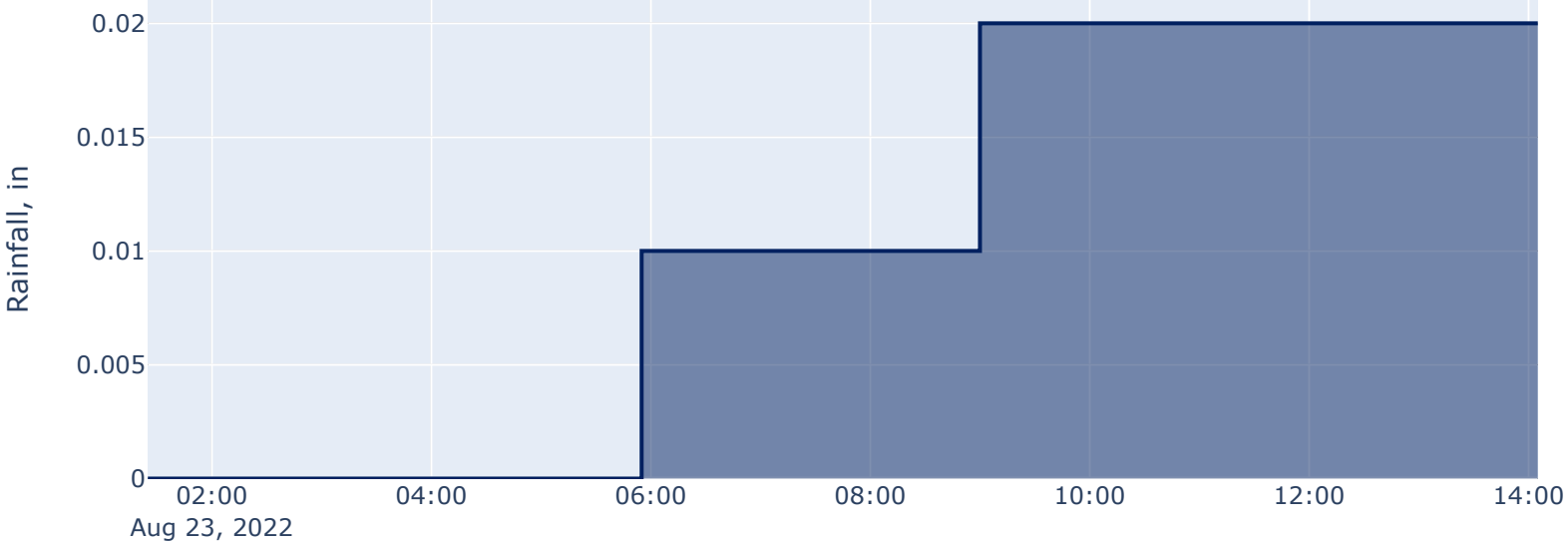


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.91	0.91	N/A	N/A
Site Return to Normal Depth (ft)	0.71	0.76	N/A	N/A
Time Activated	08/23/2022 07:20	08/23/2022 07:20	N/A	N/A
Time Returned to Normal	08/23/2022 08:10	08/23/2022 08:05	N/A	N/A



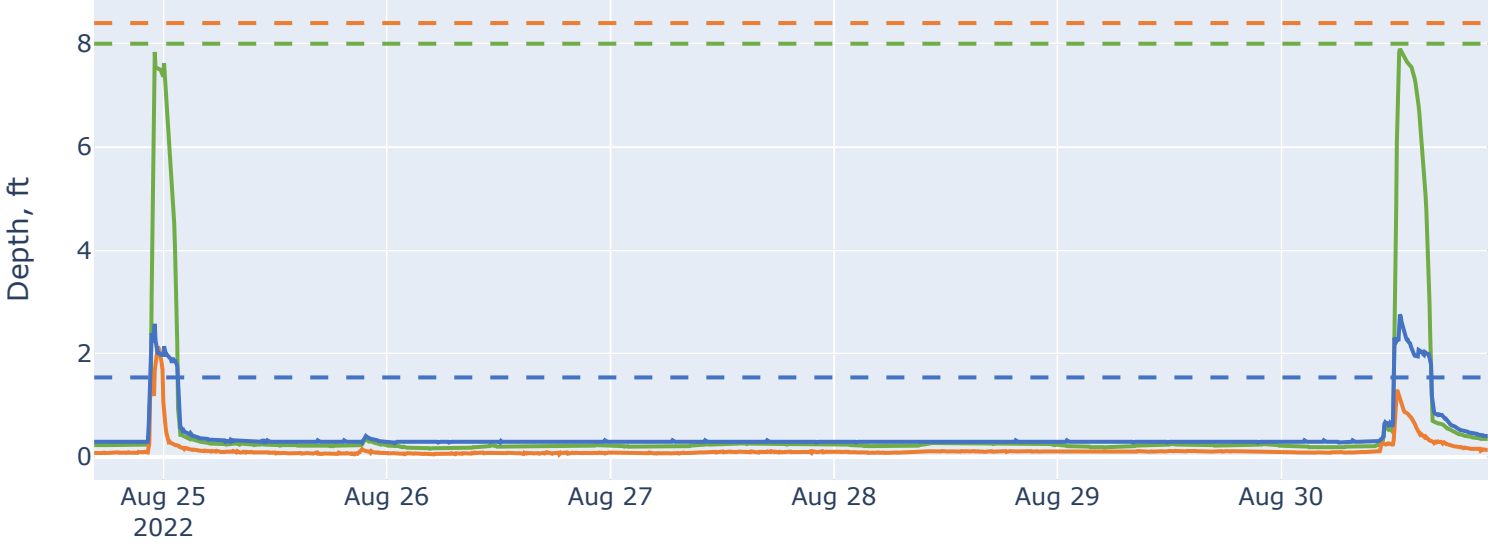
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	1.12	N/A
Volume Stored (MG)	0.004	0
Unused Storage Volume (MG)	0.852	1.653
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



August 24, 2022 SPP340
RTC Site(s) Lang & Hazelwood

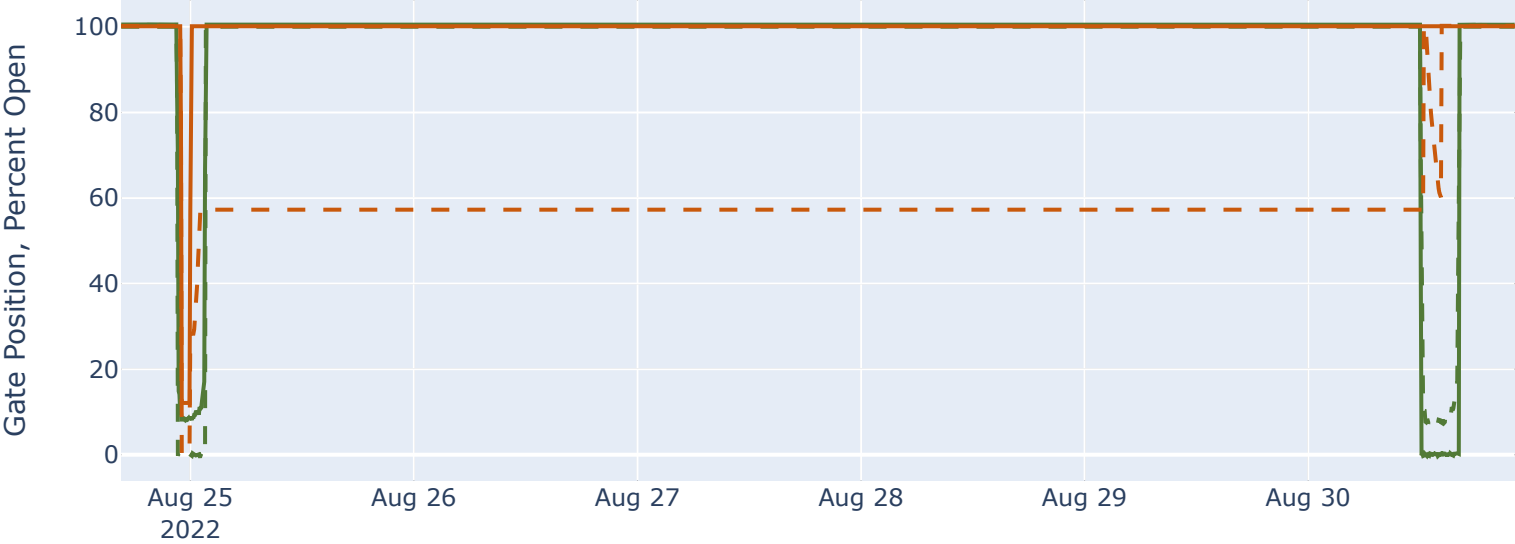
Event Data	Value
Event Start Date/Time	08/24/2022 16:35
Event End Date/Time	08/30/2022 22:10
Total Rainfall Accumulation (in)	0.86
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	5.33
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.909
Percent Captured (%)	0
Unused Storage Volume (MG)	1.147
Overflow Before Storage Full	Yes
Storage Utilization (%)	44
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	2.693
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	2.693
Overflow Duration (hr)	17.42

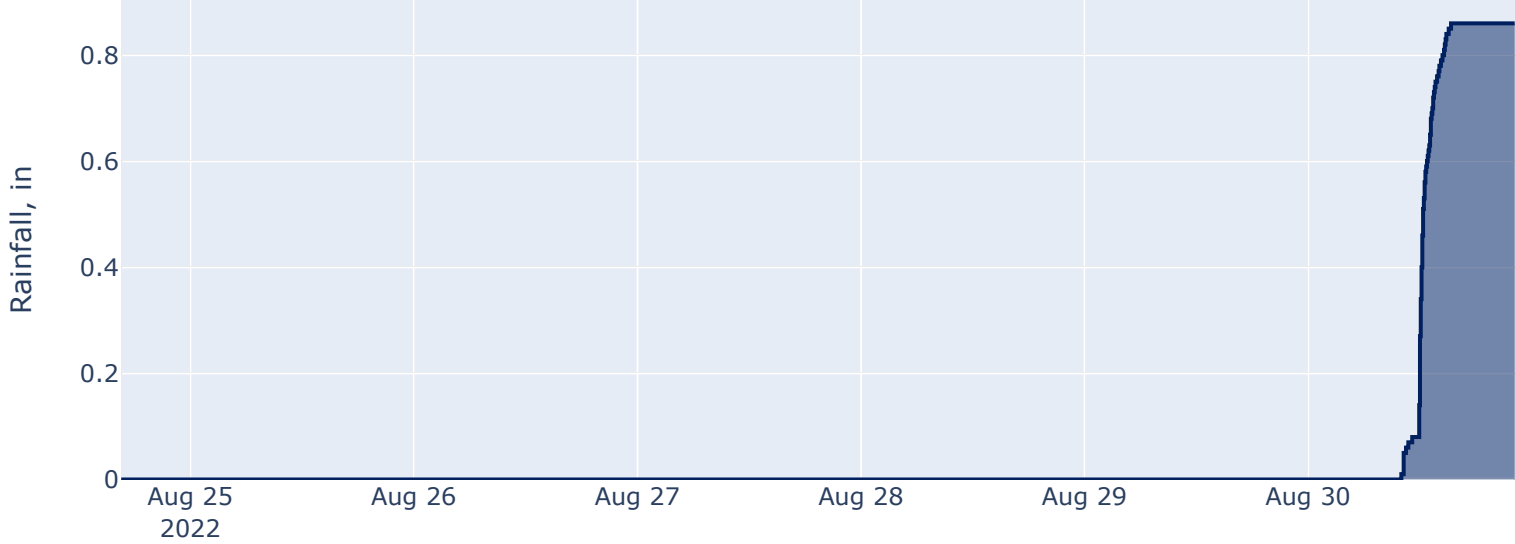


- Lang RTC
- Upstream Level
- Hazelwood RTC
- Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

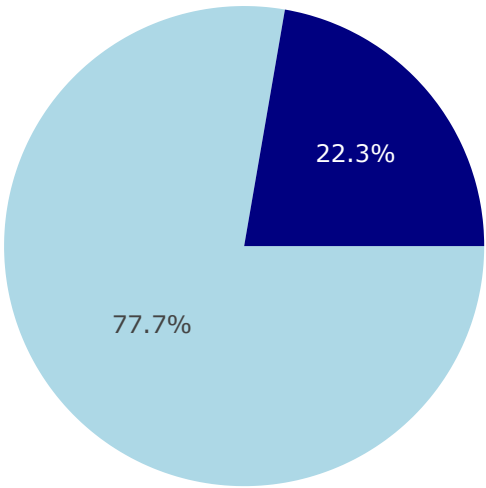
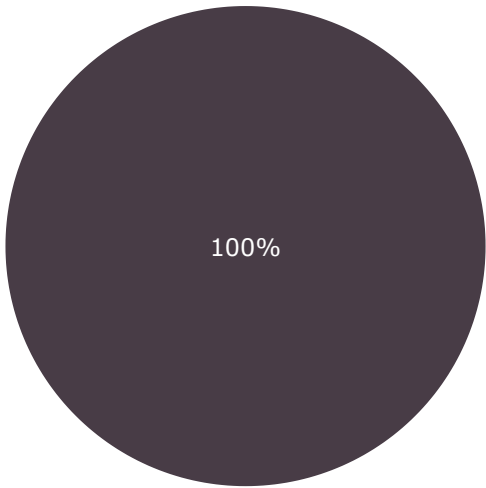
RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	6.32	6.32
Site Depth at Activation (ft)	0.51	0.51	1.31	1.21
Site Return to Normal Depth (ft)	0.7	0.7	0.76	0.62
Time Activated	08/24/2022 22:30	08/24/2022 22:30	08/24/2022 22:55	08/24/2022 22:55
Time Returned to Normal	08/30/2022 16:15	08/30/2022 16:15	08/25/2022 00:05	08/30/2022 14:20



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	7.9	2.13
Volume Stored (MG)	0.836	0.073
Unused Storage Volume (MG)	0.024	1.123
RTC Depth at Overflow Start (ft)	1.55	1.62
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



Sep2022 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

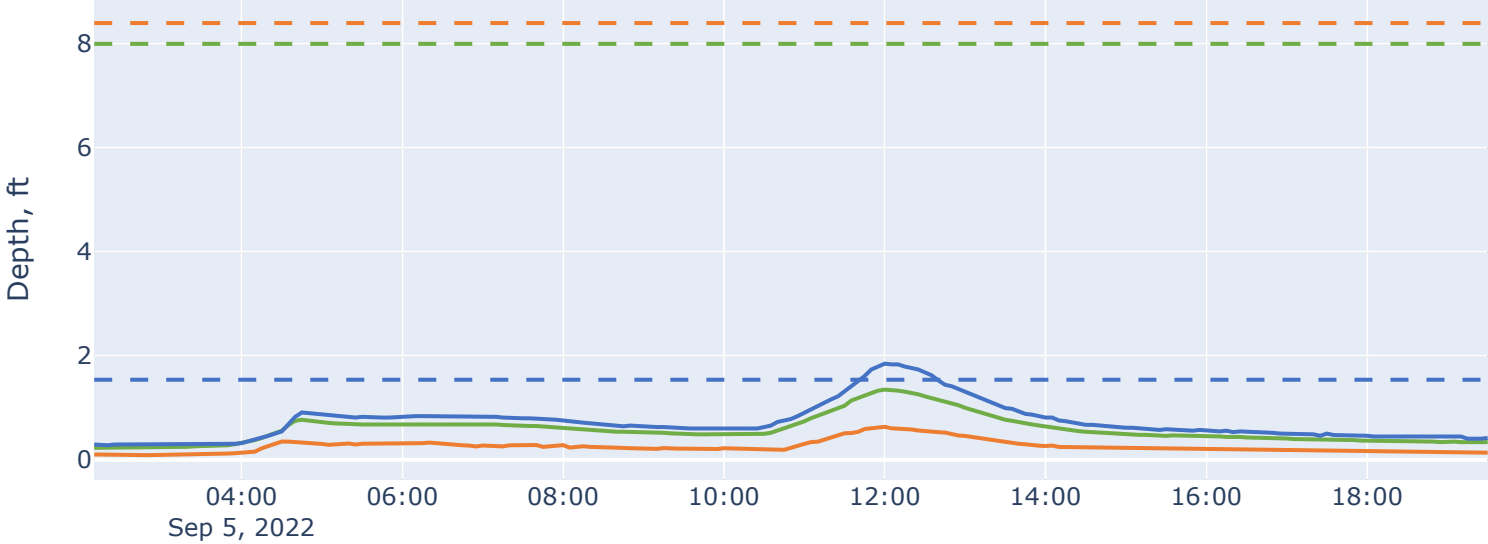
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
0	5	1.913	6.673	4.64

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
September 05, 2022	0.97	0.085	0.008	0	2.5	0	Good
September 19, 2022	0.18	0.044	0.036	0	2.479	1	Good
September 25, 2022	0.76	0.161	0.044	0	2.464	2	Good
September 26, 2022	1.74	5.109	1.226	0	0.812	60	Good
September 27, 2022	0.49	1.274	0.599	0	1.908	24	Good

September 05, 2022 SPP340
RTC Site(s) Lang & Hazelwood

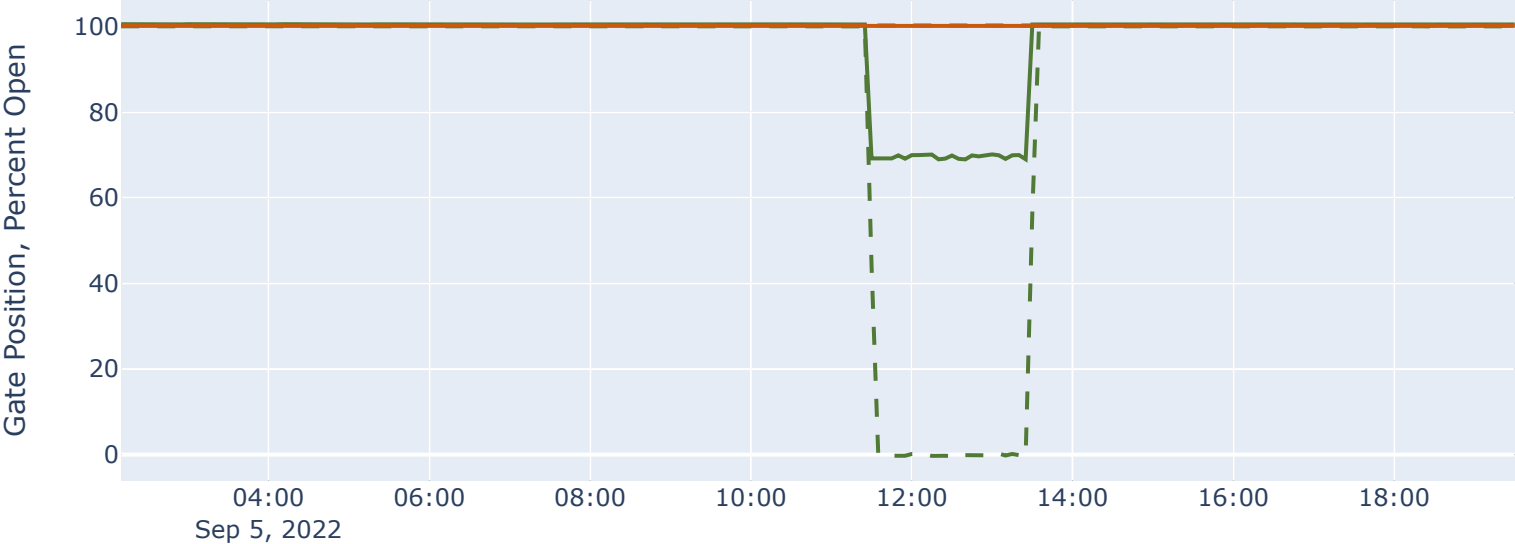
Event Data	Value
Event Start Date/Time	09/05/2022 02:10
Event End Date/Time	09/05/2022 19:30
Total Rainfall Accumulation (in)	0.97
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	10.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.008
Percent Captured (%)	0
Unused Storage Volume (MG)	2.5
Overflow Before Storage Full	Yes
Storage Utilization (%)	0
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.085
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.085
Overflow Duration (hr)	0.83

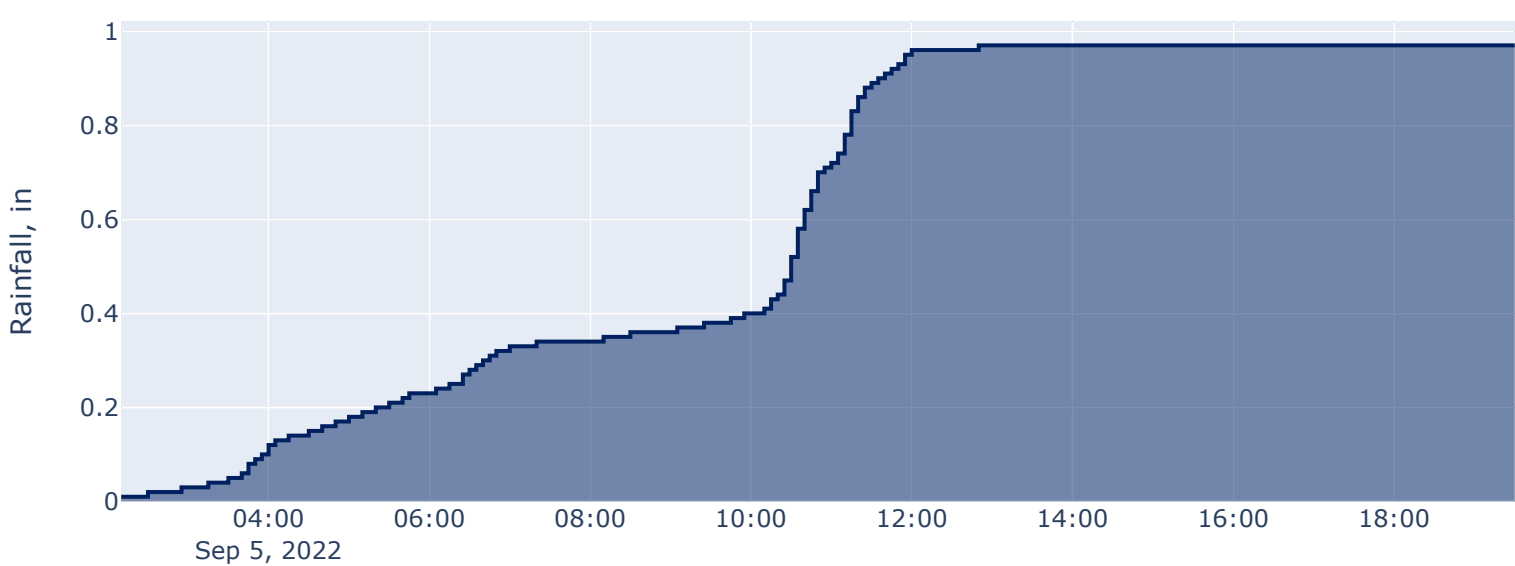


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.97	0.97	N/A	N/A
Site Return to Normal Depth (ft)	0.77	0.75	N/A	N/A
Time Activated	09/05/2022 11:25	09/05/2022 11:25	N/A	N/A
Time Returned to Normal	09/05/2022 13:30	09/05/2022 13:35	N/A	N/A



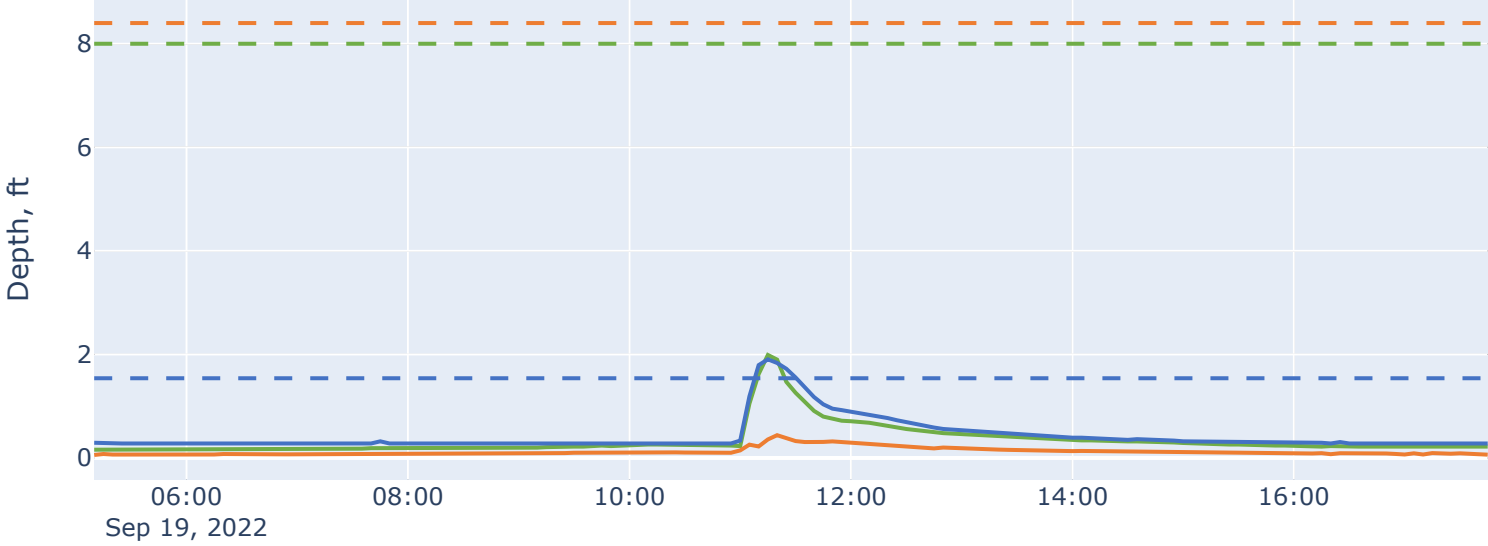
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	1.35	N/A
Volume Stored (MG)	0.008	0
Unused Storage Volume (MG)	0.847	1.653
RTC Depth at Overflow Start (ft)	1.24	0.59
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



September 19, 2022 SPP340
RTC Site(s) Lang & Hazelwood

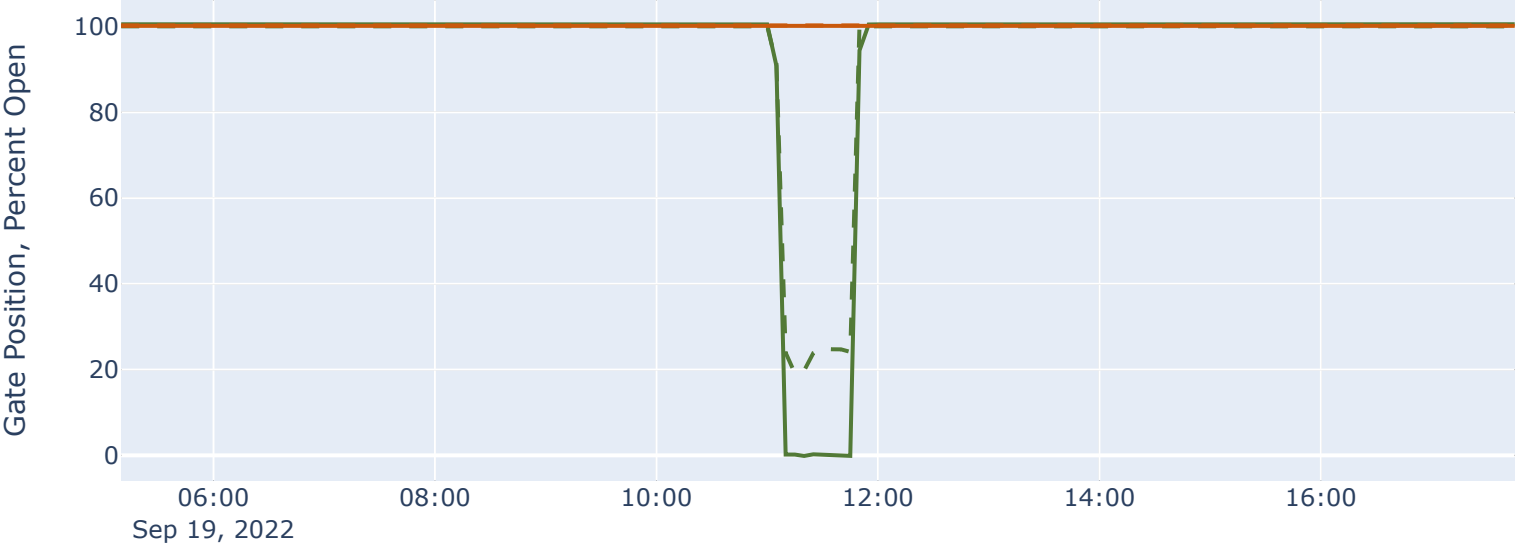
Event Data	Value
Event Start Date/Time	09/19/2022 05:10
Event End Date/Time	09/19/2022 17:45
Total Rainfall Accumulation (in)	0.18
Maximum Rainfall Intensity (in/hr)	1.2
Storm Event Duration (hr)	0.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.036
Percent Captured (%)	0
Unused Storage Volume (MG)	2.479
Overflow Before Storage Full	Yes
Storage Utilization (%)	1
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.044
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.044
Overflow Duration (hr)	0.33

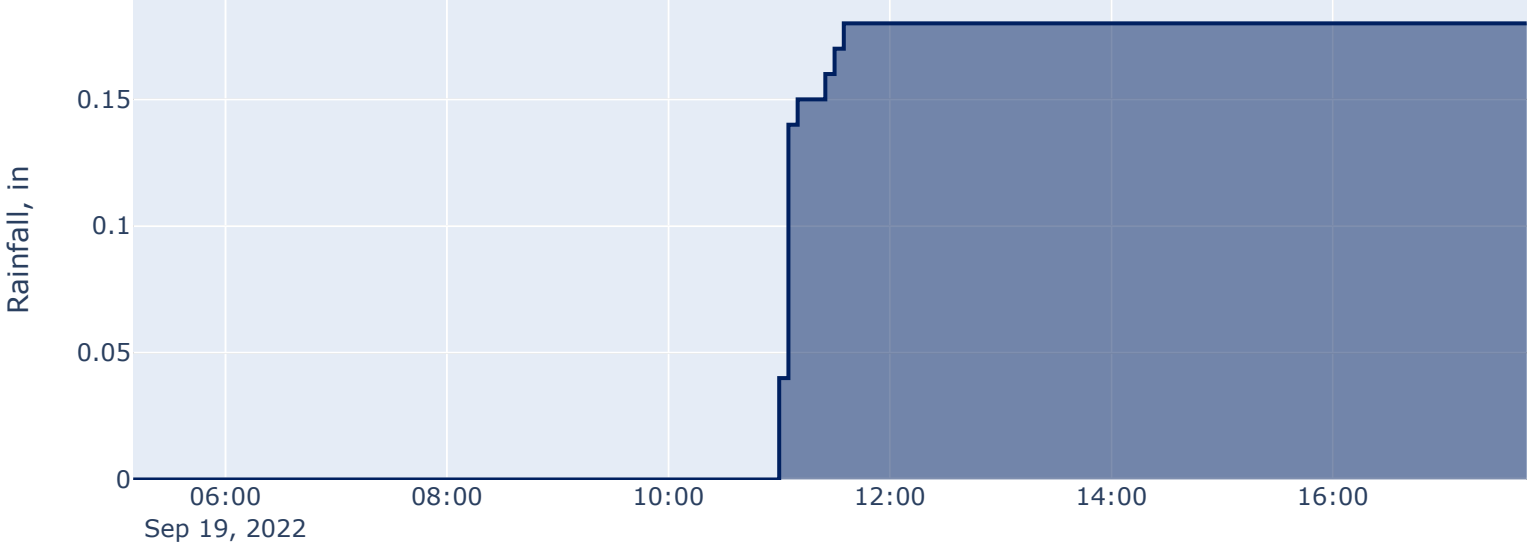


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.23	0.23	N/A	N/A
Site Return to Normal Depth (ft)	0.72	0.75	N/A	N/A
Time Activated	09/19/2022 11:00	09/19/2022 11:00	N/A	N/A
Time Returned to Normal	09/19/2022 11:55	09/19/2022 11:50	N/A	N/A



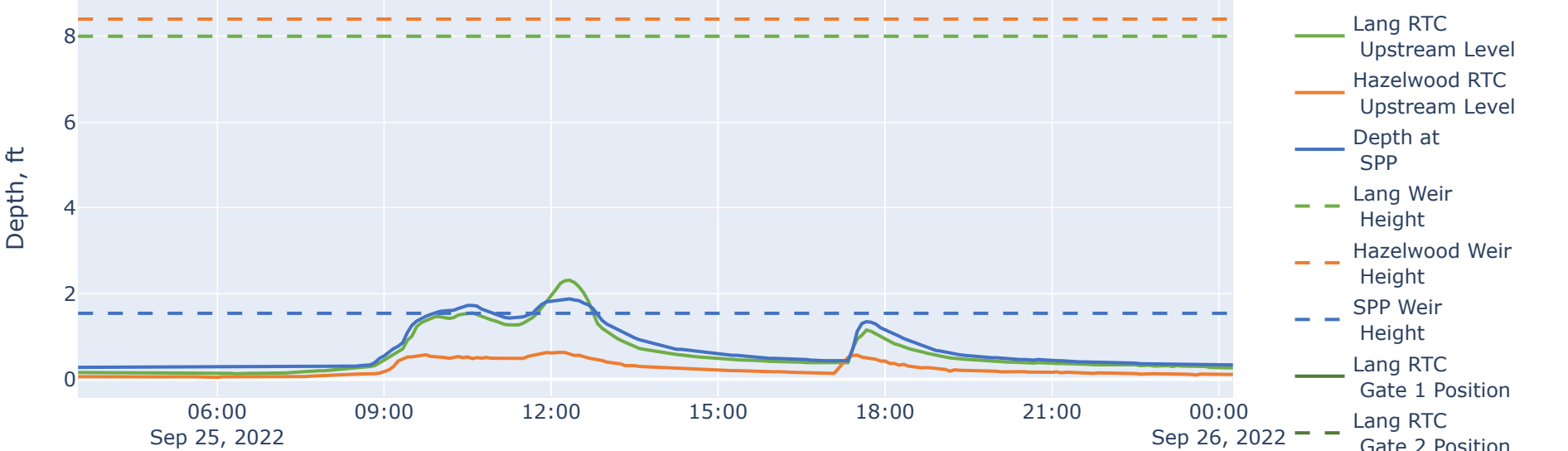
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	1.99	N/A
Volume Stored (MG)	0.036	0
Unused Storage Volume (MG)	0.826	1.653
RTC Depth at Overflow Start (ft)	1.62	0.22
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



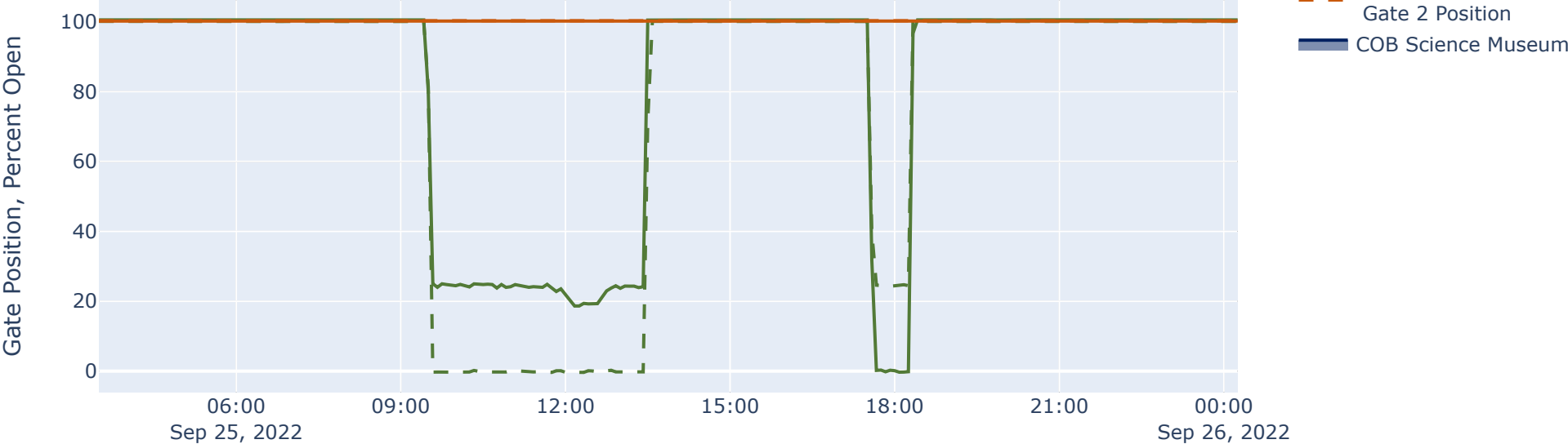
September 25, 2022 SPP340
RTC Site(s) Lang & Hazelwood

Event Data	Value
Event Start Date/Time	09/25/2022 03:30
Event End Date/Time	09/26/2022 00:15
Total Rainfall Accumulation (in)	0.76
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	10.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

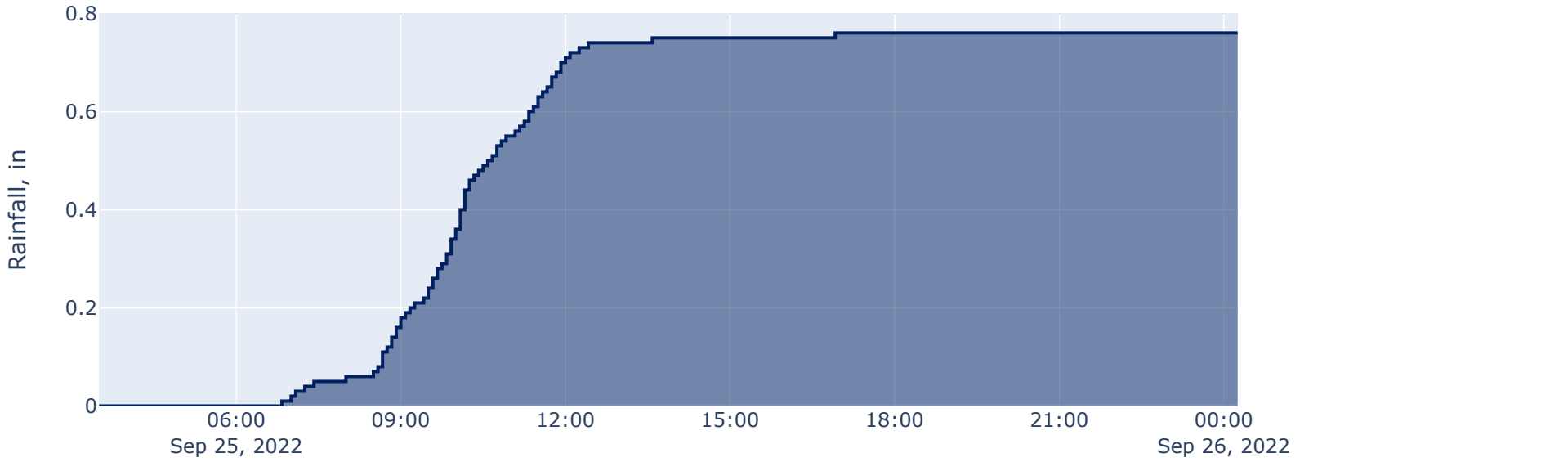
Overflow Data	Value
Overflow Volume Prevented (MG)	0.044
Percent Captured (%)	0
Unused Storage Volume (MG)	2.464
Overflow Before Storage Full	Yes
Storage Utilization (%)	2
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.161
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.161
Overflow Duration (hr)	2.83



RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.91	0.91	N/A	N/A
Site Return to Normal Depth (ft)	0.72	0.75	N/A	N/A
Time Activated	09/25/2022 09:25	09/25/2022 09:25	N/A	N/A
Time Returned to Normal	09/25/2022 18:25	09/25/2022 18:20	N/A	N/A



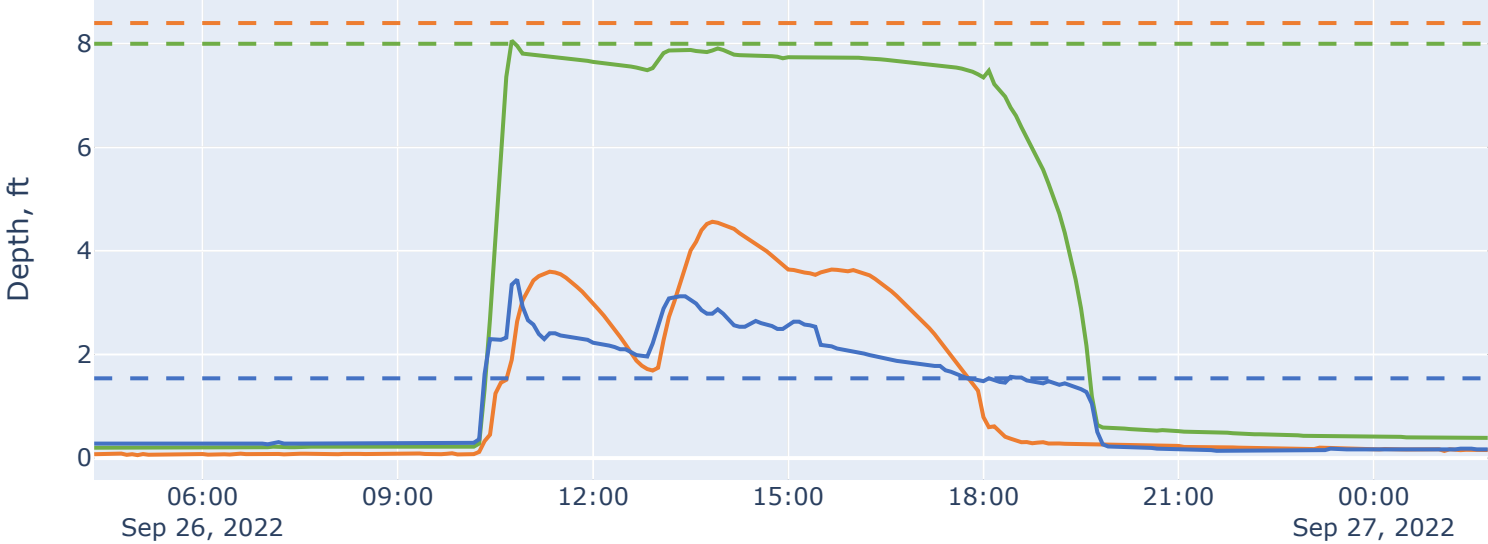
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	2.31	N/A
Volume Stored (MG)	0.044	0
Unused Storage Volume (MG)	0.811	1.653
RTC Depth at Overflow Start (ft)	1.46	0.54
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



September 26, 2022 SPP340
RTC Site(s) Lang & Hazelwood

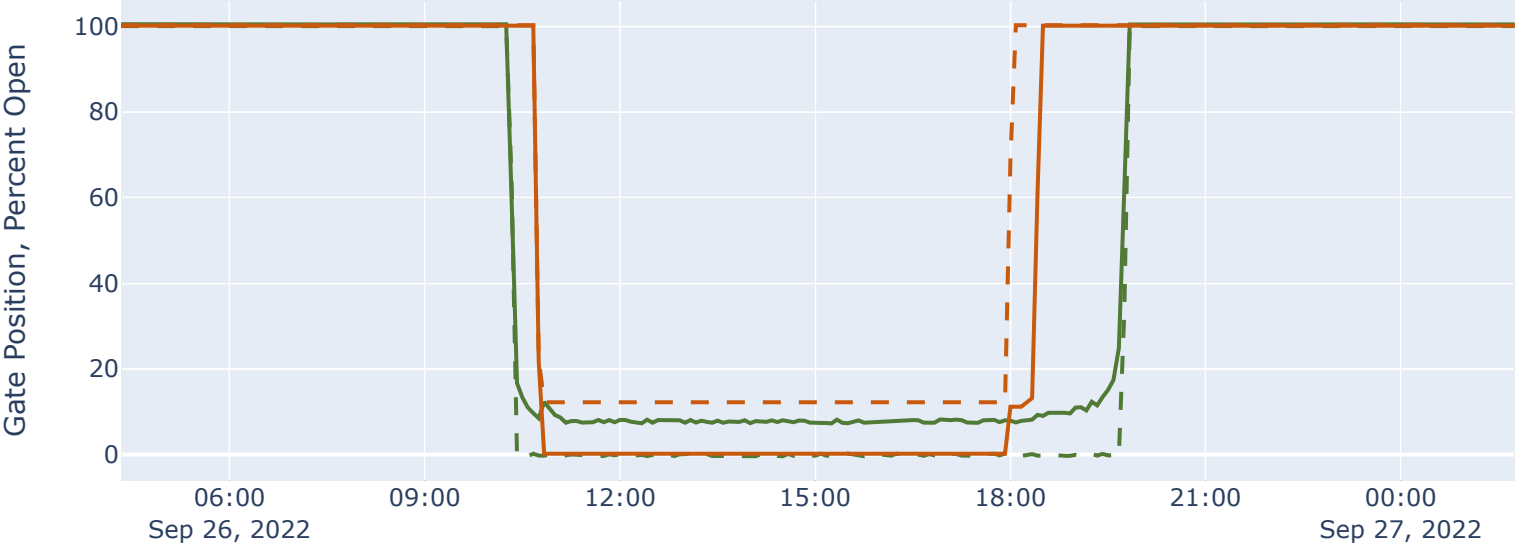
Event Data	Value
Event Start Date/Time	09/26/2022 04:20
Event End Date/Time	09/27/2022 01:45
Total Rainfall Accumulation (in)	1.74
Maximum Rainfall Intensity (in/hr)	5.04
Storm Event Duration (hr)	17.0
Storm Type (NOAA Classification)	<2.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	1.226
Percent Captured (%)	0
Unused Storage Volume (MG)	0.812
Overflow Before Storage Full	Yes
Storage Utilization (%)	60
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	5.109
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	5.109
Overflow Duration (hr)	8.25

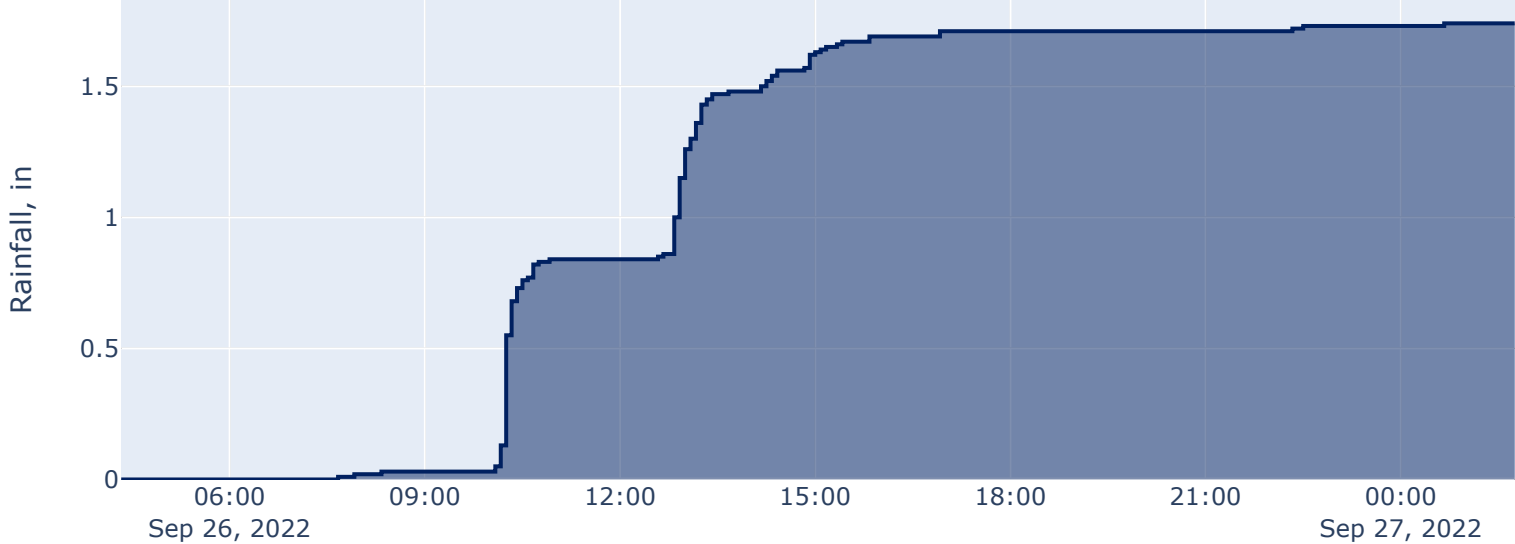


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	7.36	7.36
Site Depth at Activation (ft)	0.28	0.28	1.51	1.51
Site Return to Normal Depth (ft)	0.59	0.59	0.33	0.6
Time Activated	09/26/2022 10:15	09/26/2022 10:15	09/26/2022 10:40	09/26/2022 10:40
Time Returned to Normal	09/26/2022 19:50	09/26/2022 19:50	09/26/2022 18:30	09/26/2022 18:05



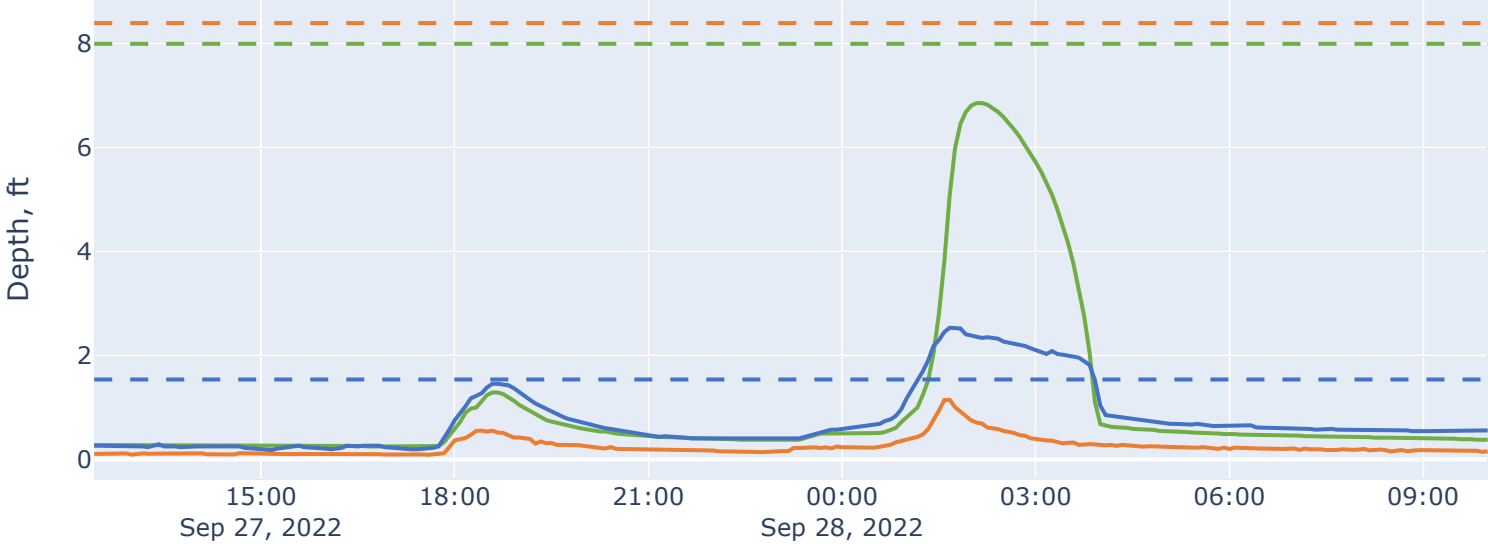
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	8.0	4.56
Volume Stored (MG)	0.861	0.365
Unused Storage Volume (MG)	0.0	0.812
RTC Depth at Overflow Start (ft)	1.33	0.33
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



September 27, 2022 SPP340
RTC Site(s) Lang & Hazelwood

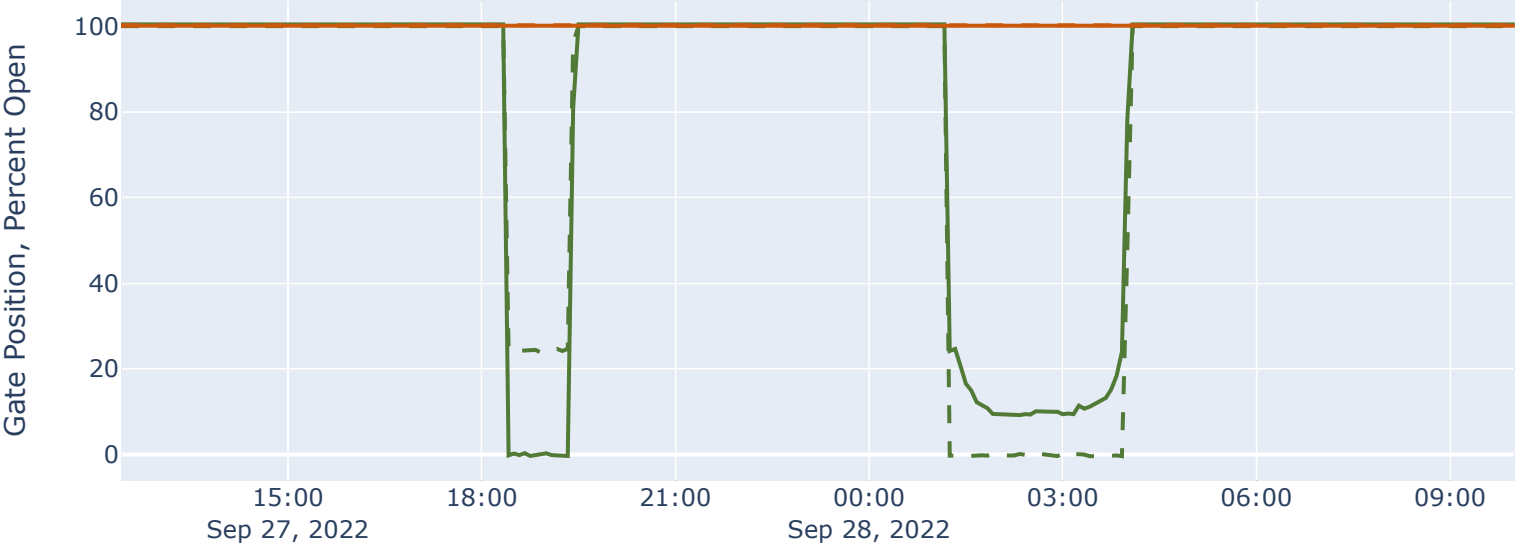
Event Data	Value
Event Start Date/Time	09/27/2022 12:25
Event End Date/Time	09/28/2022 10:00
Total Rainfall Accumulation (in)	0.49
Maximum Rainfall Intensity (in/hr)	1.32
Storm Event Duration (hr)	7.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.599
Percent Captured (%)	0
Unused Storage Volume (MG)	1.908
Overflow Before Storage Full	Yes
Storage Utilization (%)	24
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.274
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	1.274
Overflow Duration (hr)	2.58

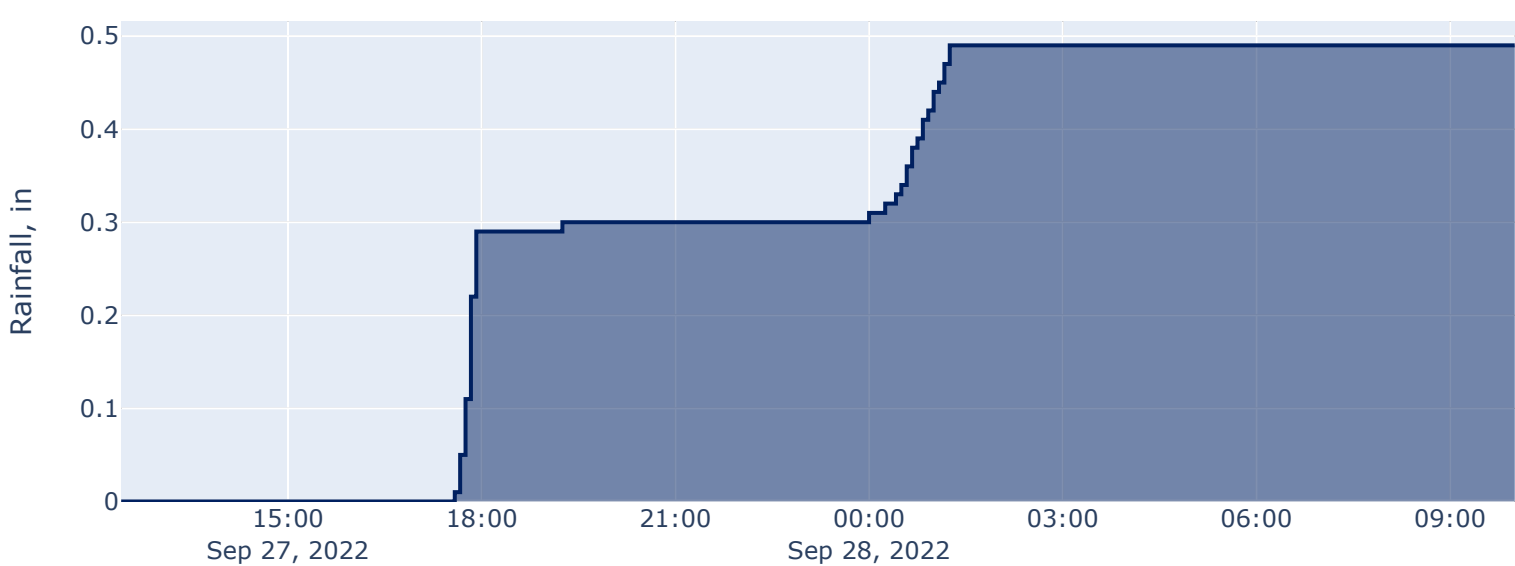


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

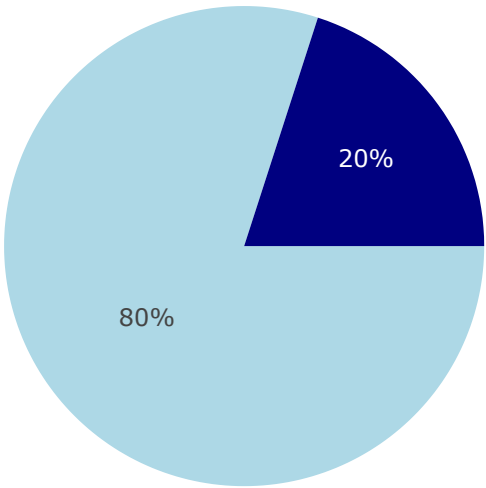
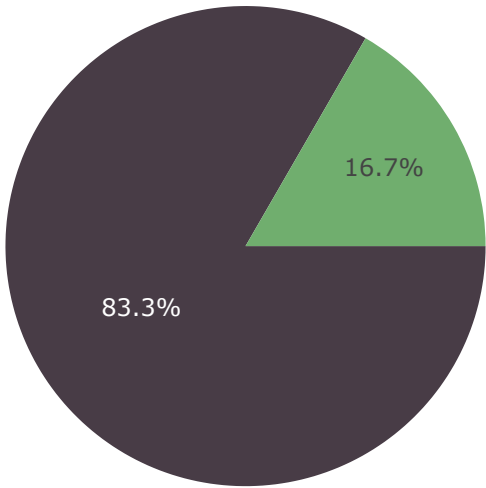
RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	1.0	1.0	N/A	N/A
Site Return to Normal Depth (ft)	0.64	0.64	N/A	N/A
Time Activated	09/27/2022 18:20	09/27/2022 18:20	N/A	N/A
Time Returned to Normal	09/28/2022 04:05	09/28/2022 04:05	N/A	N/A



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	6.86	N/A
Volume Stored (MG)	0.599	0
Unused Storage Volume (MG)	0.255	1.653
RTC Depth at Overflow Start (ft)	1.24	0.48
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



Oct2022 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

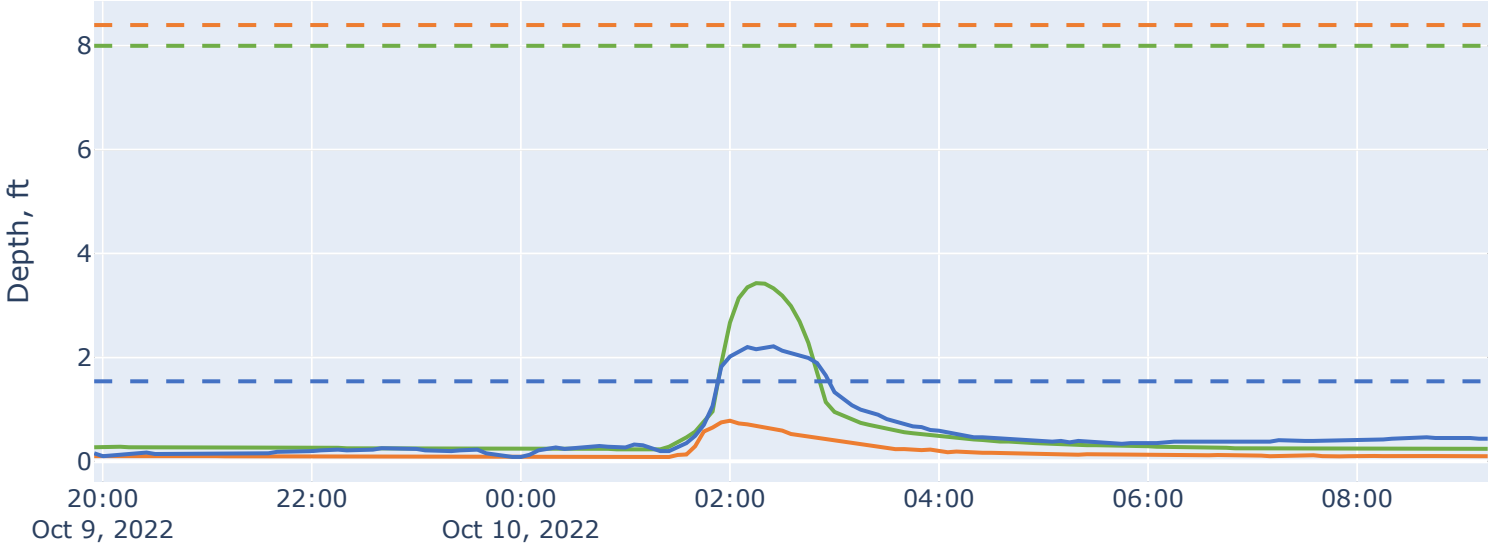
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
1	5	2.443	9.755	5.07

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
October 09, 2022	0.2	0.354	0.118	0	2.391	5	Good
October 12, 2022	1.72	1.291	1.069	0	0.99	52	Poor
October 17, 2022	1.04	0.939	0.128	0	2.38	5	Good
October 18, 2022	0.88	6.119	1.088	0	0.982	53	Good
October 19, 2022	0.58	1.052	0.028	0	2.48	1	Good
October 26, 2022	0.34	0.0	0.012	100	2.496	0	Good

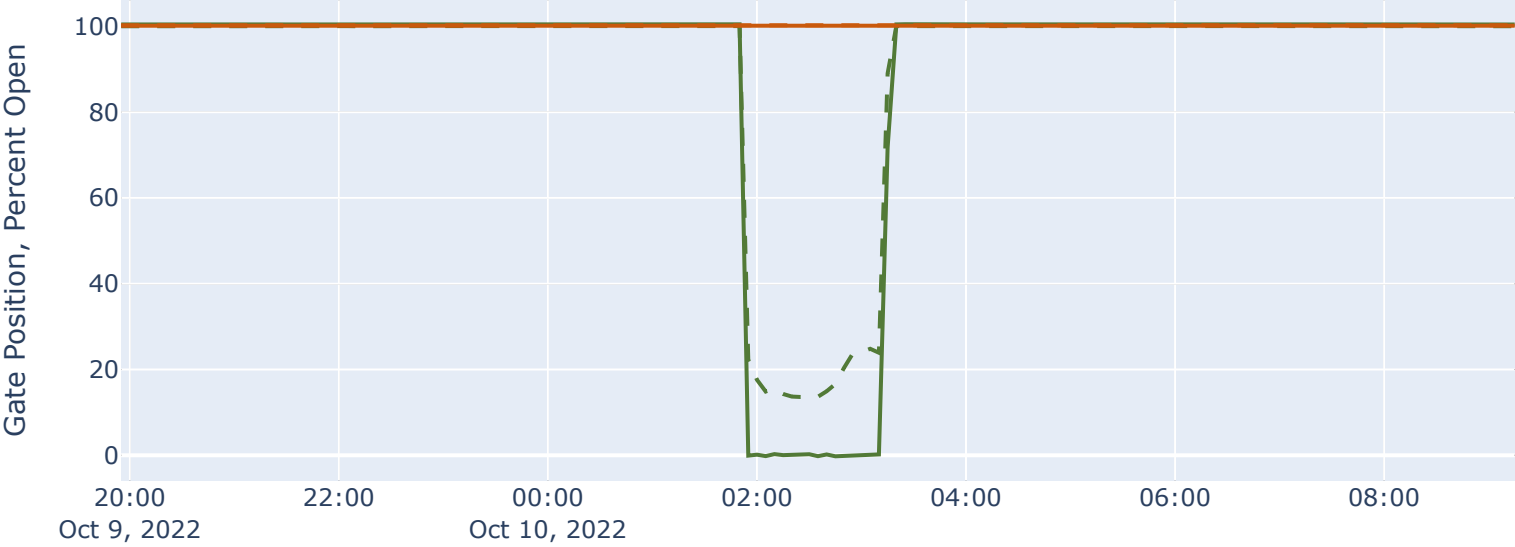
October 09, 2022 SPP340
RTC Site(s) Lang & Hazelwood

Event Data	Value
Event Start Date/Time	10/09/2022 19:55
Event End Date/Time	10/10/2022 09:15
Total Rainfall Accumulation (in)	0.2
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	2.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

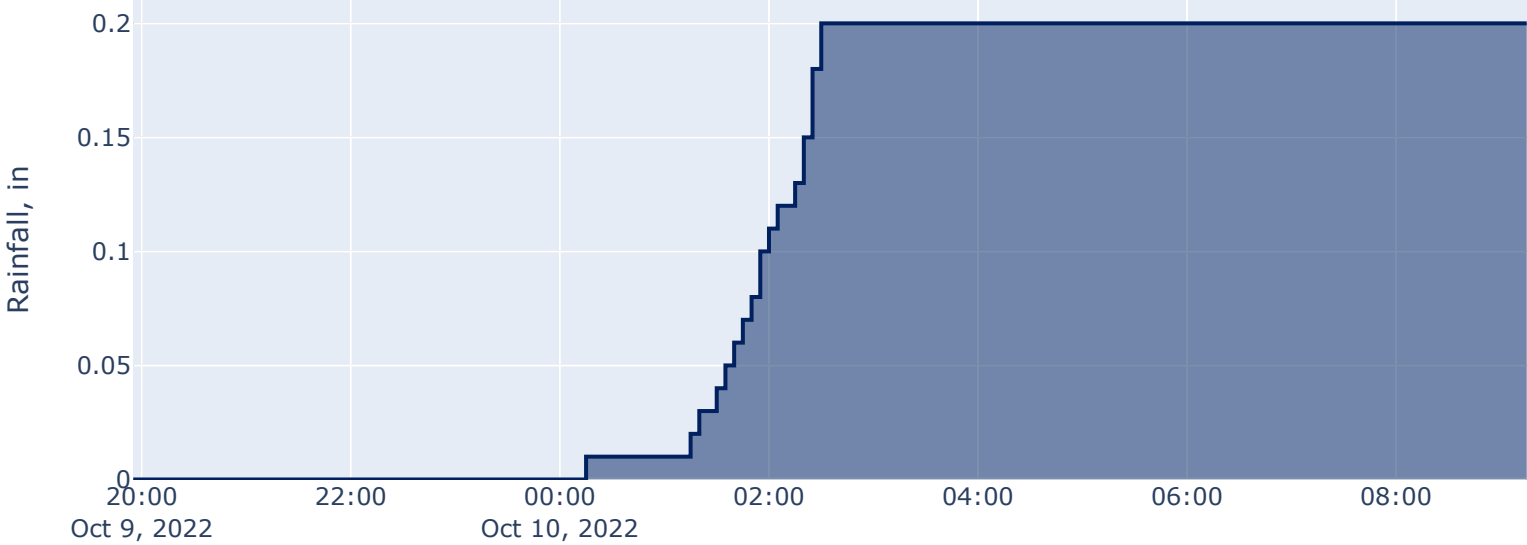
Overflow Data	Value
Overflow Volume Prevented (MG)	0.118
Percent Captured (%)	0
Unused Storage Volume (MG)	2.391
Overflow Before Storage Full	Yes
Storage Utilization (%)	5
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.354
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.354
Overflow Duration (hr)	1.0



RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.96	0.96	N/A	N/A
Site Return to Normal Depth (ft)	0.7	0.7	N/A	N/A
Time Activated	10/10/2022 01:50	10/10/2022 01:50	N/A	N/A
Time Returned to Normal	10/10/2022 03:20	10/10/2022 03:20	N/A	N/A



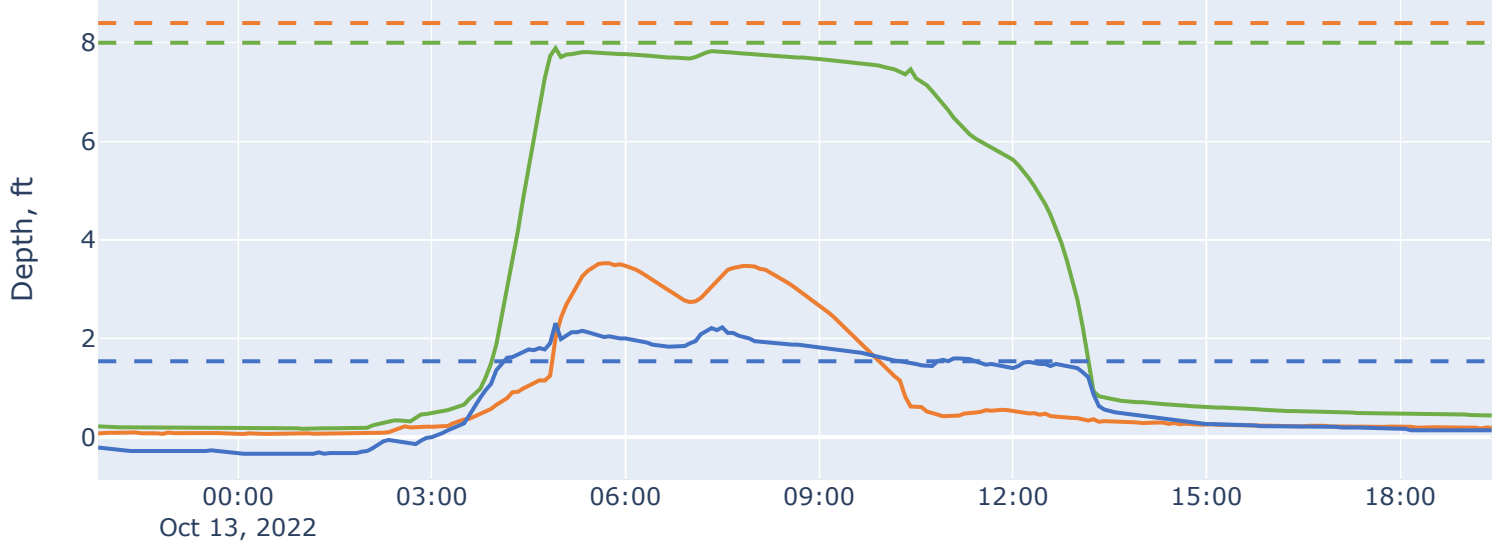
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	3.43	N/A
Volume Stored (MG)	0.118	0
Unused Storage Volume (MG)	0.738	1.653
RTC Depth at Overflow Start (ft)	1.88	0.75
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



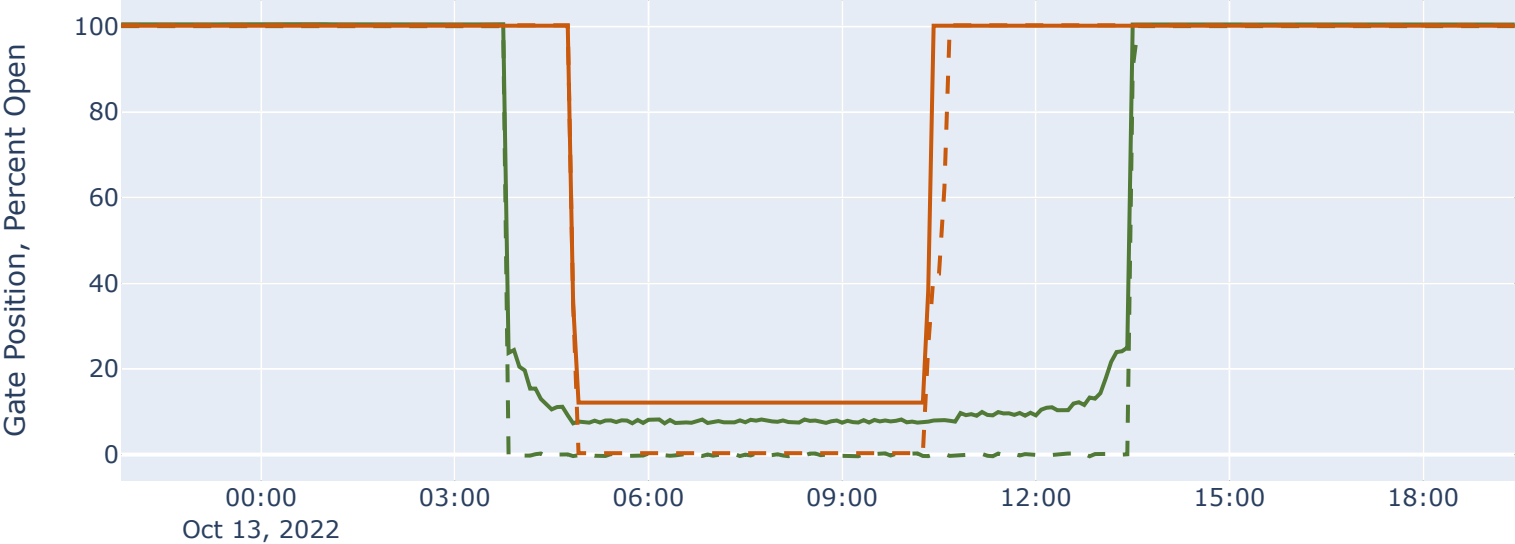
October 12, 2022 SPP340
RTC Site(s) Lang & Hazelwood

Event Data	Value
Event Start Date/Time	10/12/2022 21:50
Event End Date/Time	10/13/2022 19:25
Total Rainfall Accumulation (in)	1.72
Maximum Rainfall Intensity (in/hr)	1.08
Storm Event Duration (hr)	10.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	negative

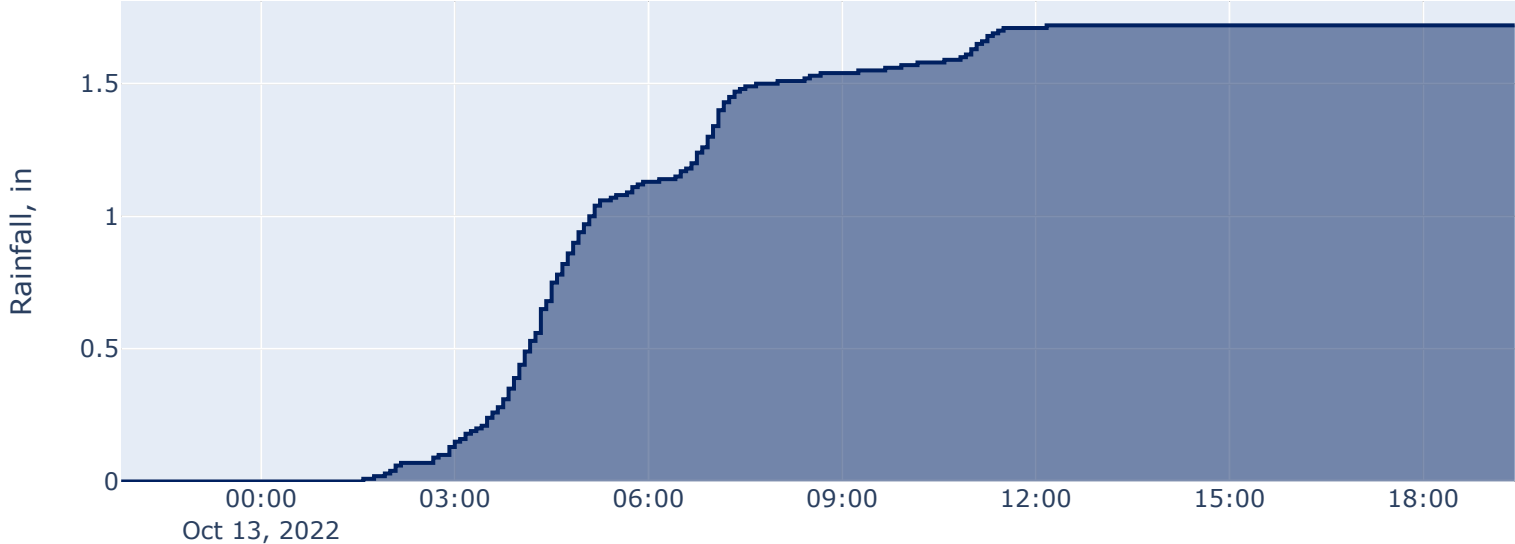
Overflow Data	Value
Overflow Volume Prevented (MG)	1.069
Percent Captured (%)	0
Unused Storage Volume (MG)	0.99
Overflow Before Storage Full	Yes
Storage Utilization (%)	52
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.291
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.291
Overflow Duration (hr)	7.25



RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	7.28	7.28
Site Depth at Activation (ft)	0.98	0.98	1.15	1.15
Site Return to Normal Depth (ft)	0.77	0.76	0.62	0.52
Time Activated	10/13/2022 03:45	10/13/2022 03:45	10/13/2022 04:45	10/13/2022 04:45
Time Returned to Normal	10/13/2022 13:30	10/13/2022 13:35	10/13/2022 10:25	10/13/2022 10:40



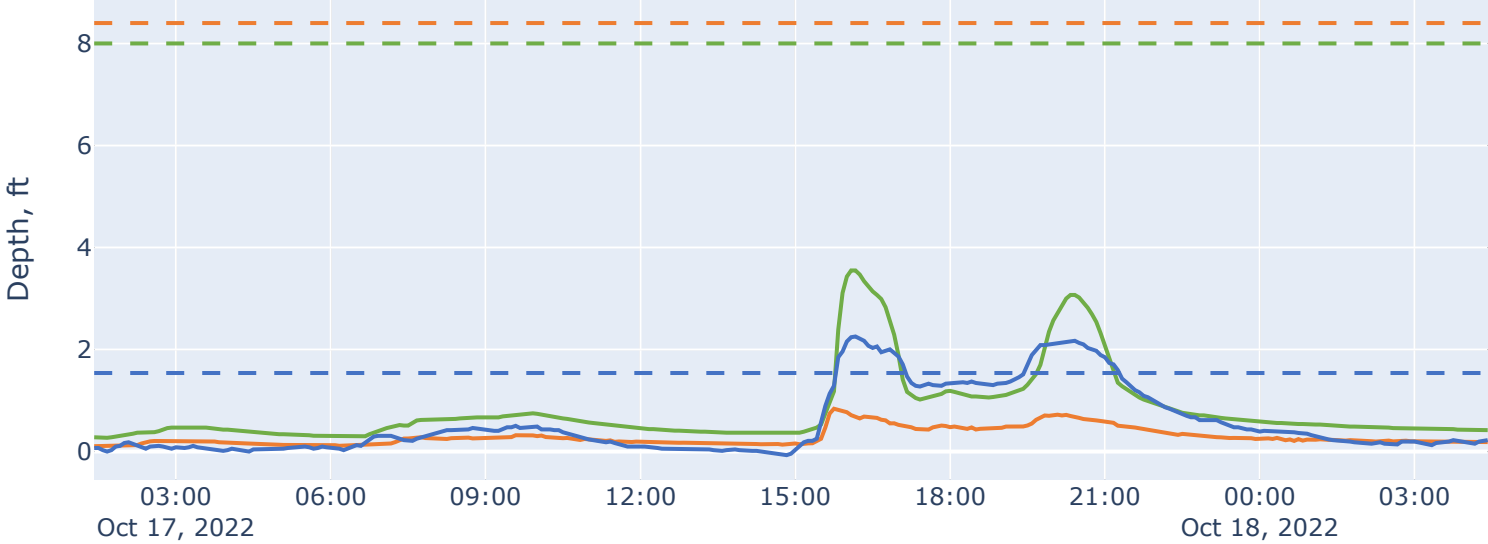
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	7.89	3.53
Volume Stored (MG)	0.828	0.241
Unused Storage Volume (MG)	0.027	0.963
RTC Depth at Overflow Start (ft)	3.02	0.79
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



October 17, 2022 SPP340
RTC Site(s) Lang & Hazelwood

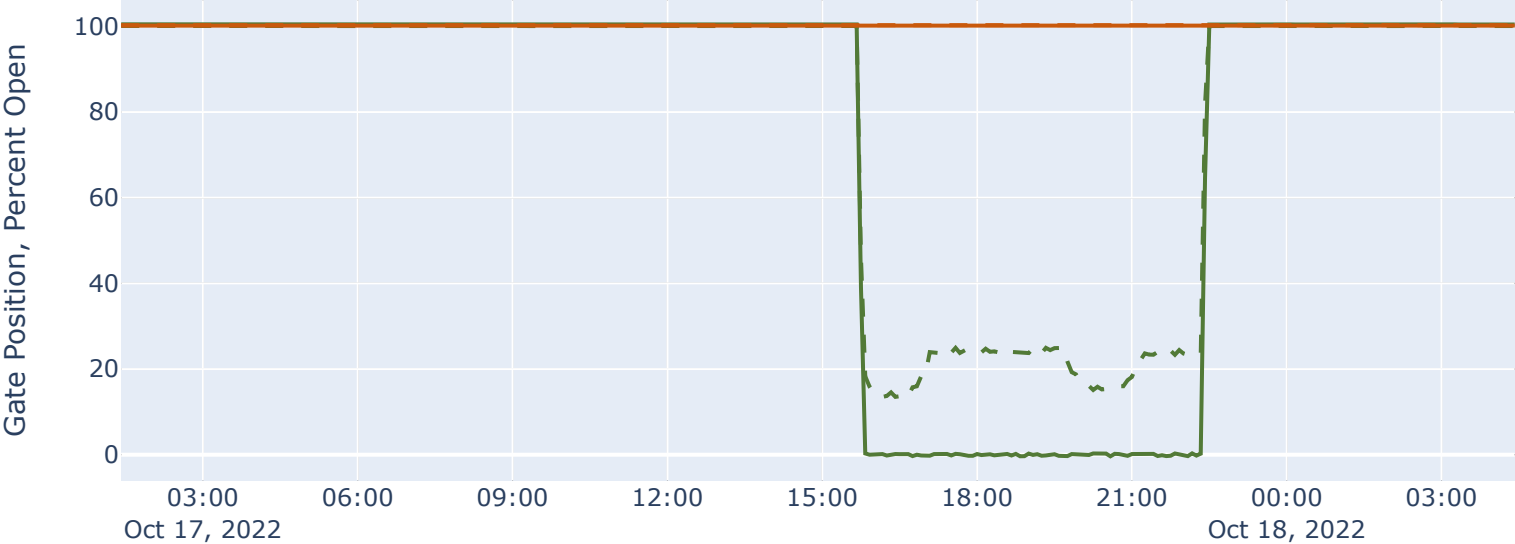
Event Data	Value
Event Start Date/Time	10/17/2022 01:25
Event End Date/Time	10/18/2022 04:25
Total Rainfall Accumulation (in)	1.04
Maximum Rainfall Intensity (in/hr)	0.84
Storm Event Duration (hr)	19.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.128
Percent Captured (%)	0
Unused Storage Volume (MG)	2.38
Overflow Before Storage Full	Yes
Storage Utilization (%)	5
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.939
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.939
Overflow Duration (hr)	5.42

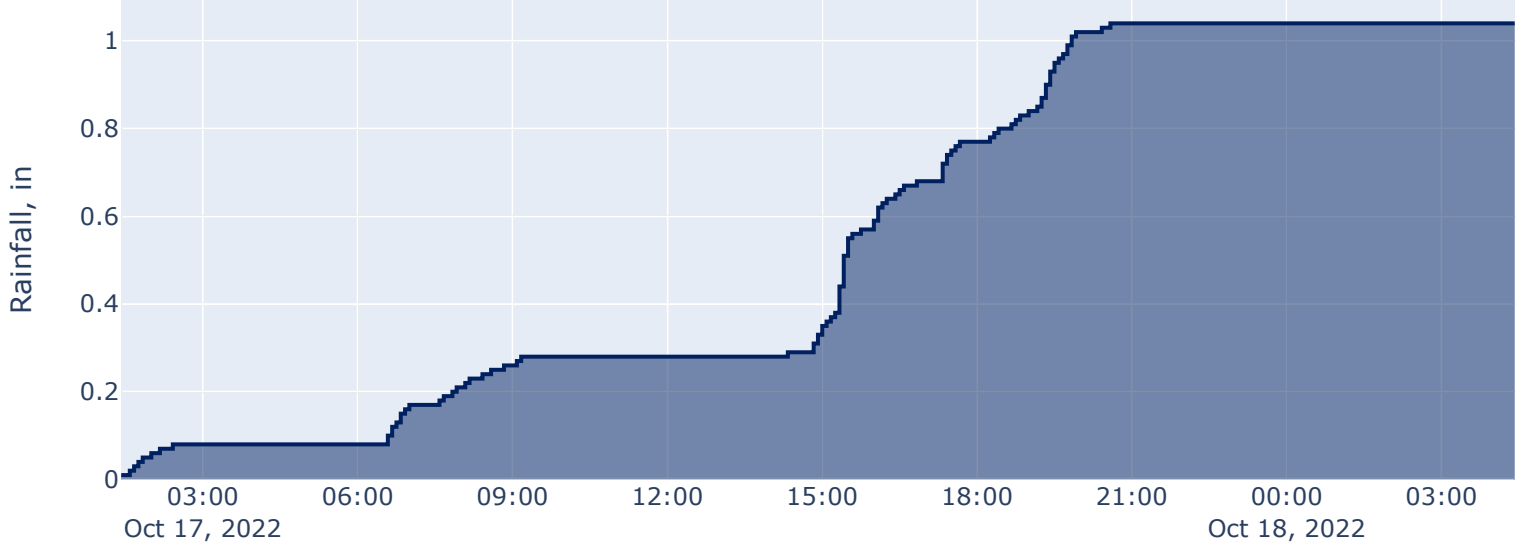


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.91	0.91	N/A	N/A
Site Return to Normal Depth (ft)	0.76	0.76	N/A	N/A
Time Activated	10/17/2022 15:40	10/17/2022 15:40	N/A	N/A
Time Returned to Normal	10/17/2022 22:30	10/17/2022 22:30	N/A	N/A



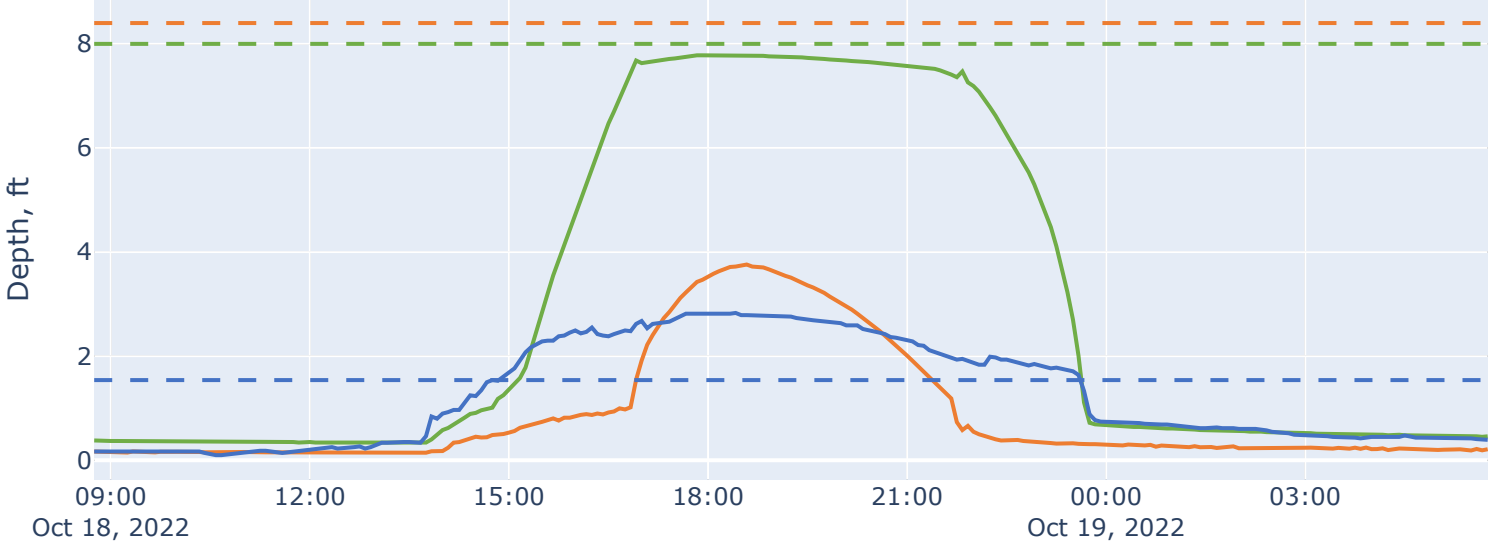
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	3.55	N/A
Volume Stored (MG)	0.128	0
Unused Storage Volume (MG)	0.727	1.653
RTC Depth at Overflow Start (ft)	2.39	0.82
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



October 18, 2022 SPP340
RTC Site(s) Lang & Hazelwood

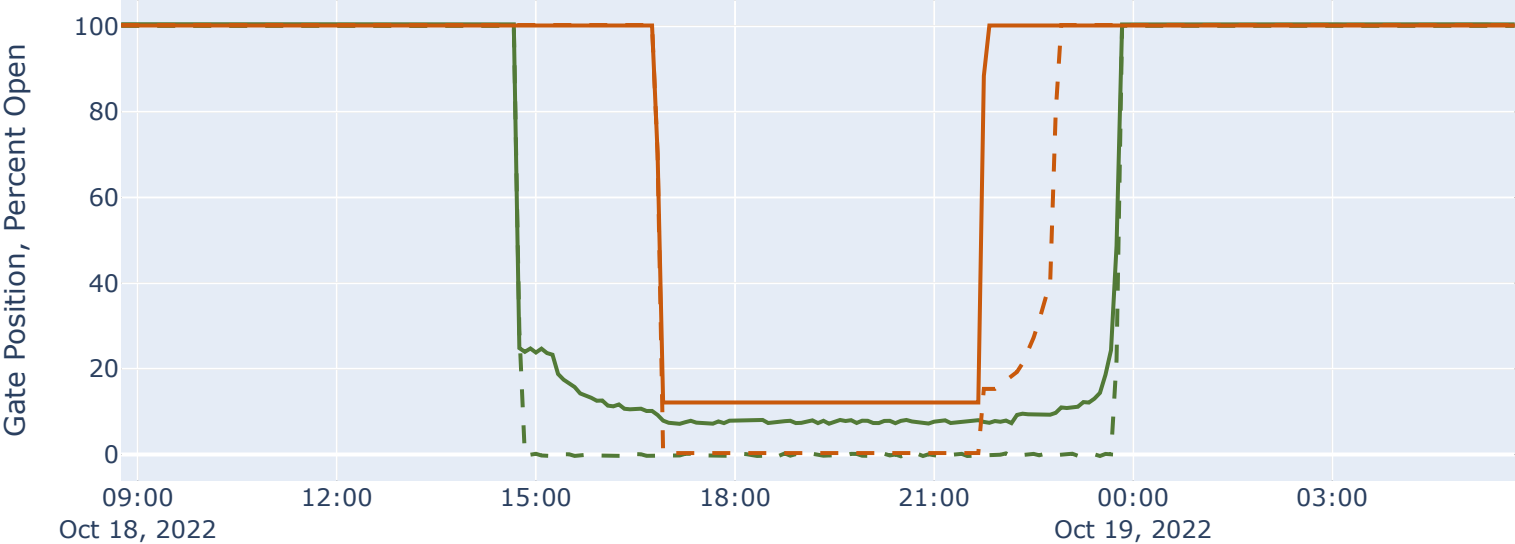
Event Data	Value
Event Start Date/Time	10/18/2022 08:45
Event End Date/Time	10/19/2022 05:45
Total Rainfall Accumulation (in)	0.88
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	6.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	1.088
Percent Captured (%)	0
Unused Storage Volume (MG)	0.982
Overflow Before Storage Full	Yes
Storage Utilization (%)	53
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	6.119
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	6.119
Overflow Duration (hr)	8.83

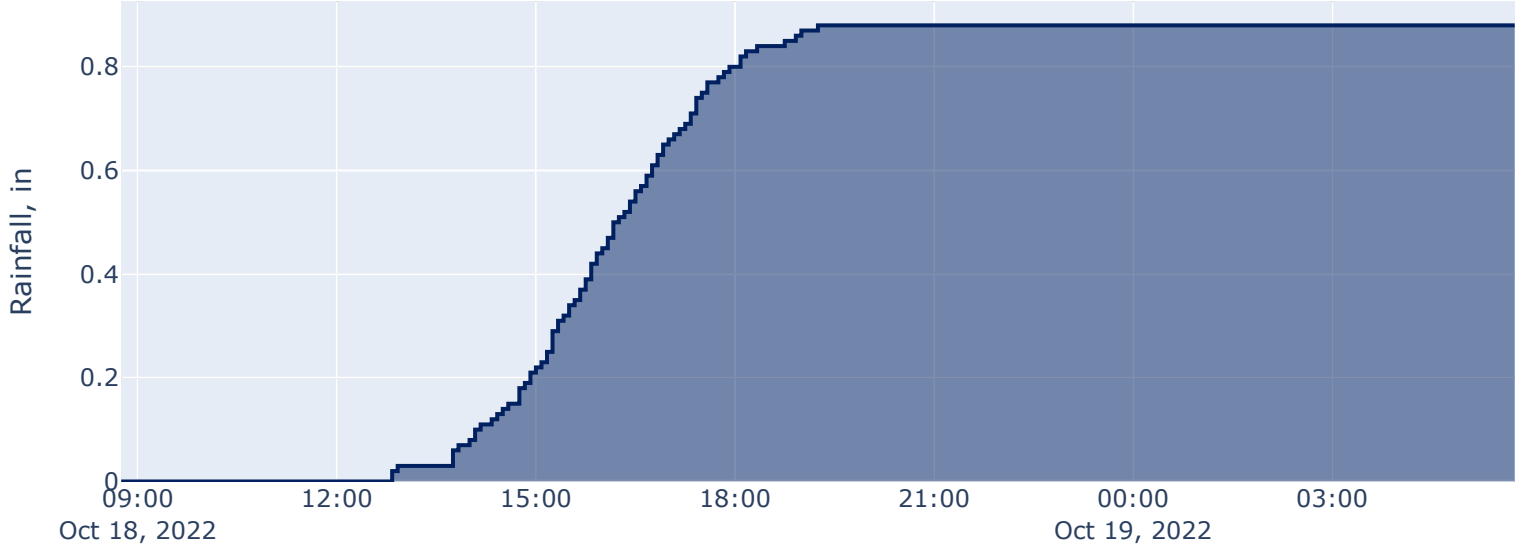


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	7.19	7.19
Site Depth at Activation (ft)	1.0	1.0	0.98	0.98
Site Return to Normal Depth (ft)	0.69	0.69	0.58	0.37
Time Activated	10/18/2022 14:40	10/18/2022 14:40	10/18/2022 16:45	10/18/2022 16:45
Time Returned to Normal	10/18/2022 23:50	10/18/2022 23:50	10/18/2022 21:50	10/18/2022 22:55



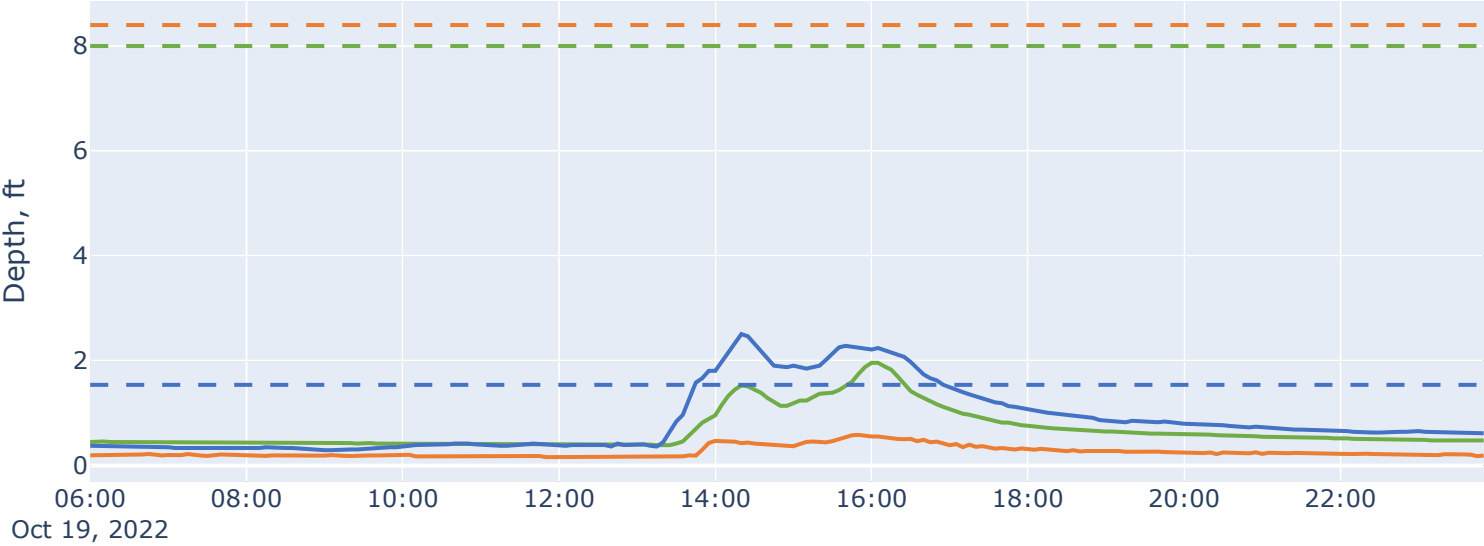
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	7.79	3.76
Volume Stored (MG)	0.804	0.284
Unused Storage Volume (MG)	0.051	0.931
RTC Depth at Overflow Start (ft)	1.01	0.48
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



October 19, 2022 SPP340
RTC Site(s) Lang & Hazelwood

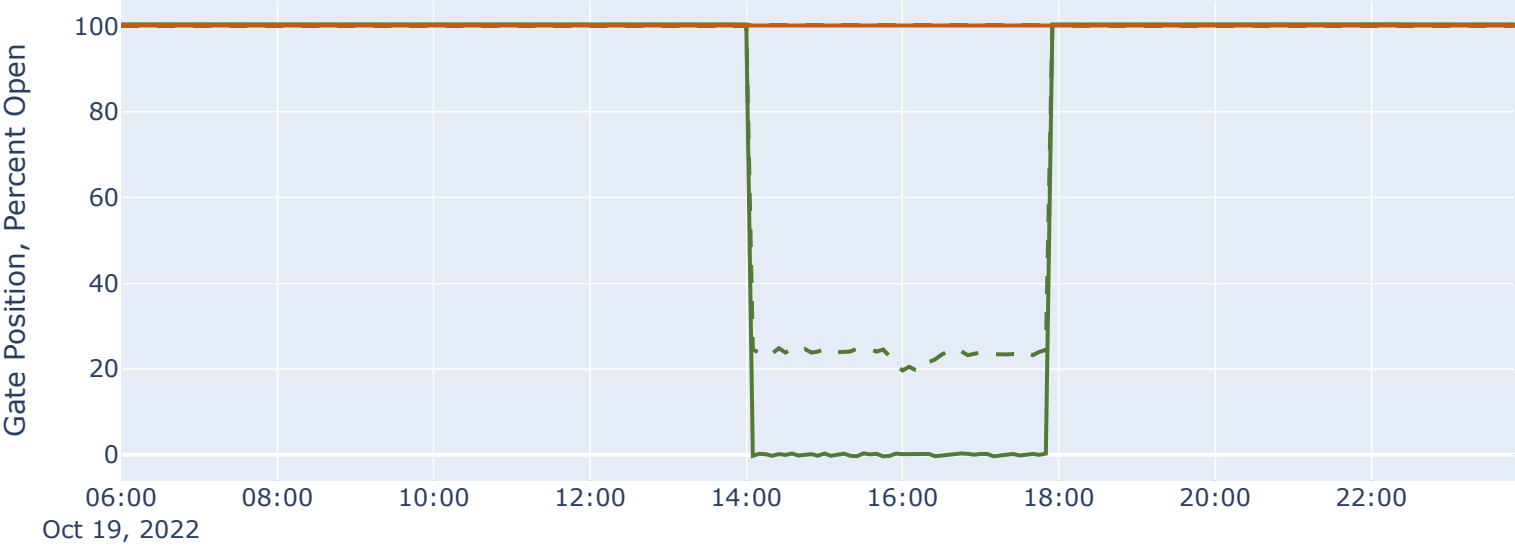
Event Data	Value
Event Start Date/Time	10/19/2022 06:00
Event End Date/Time	10/19/2022 23:50
Total Rainfall Accumulation (in)	0.58
Maximum Rainfall Intensity (in/hr)	0.84
Storm Event Duration (hr)	10.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.028
Percent Captured (%)	0
Unused Storage Volume (MG)	2.48
Overflow Before Storage Full	Yes
Storage Utilization (%)	1
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.052
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	1.052
Overflow Duration (hr)	3.17

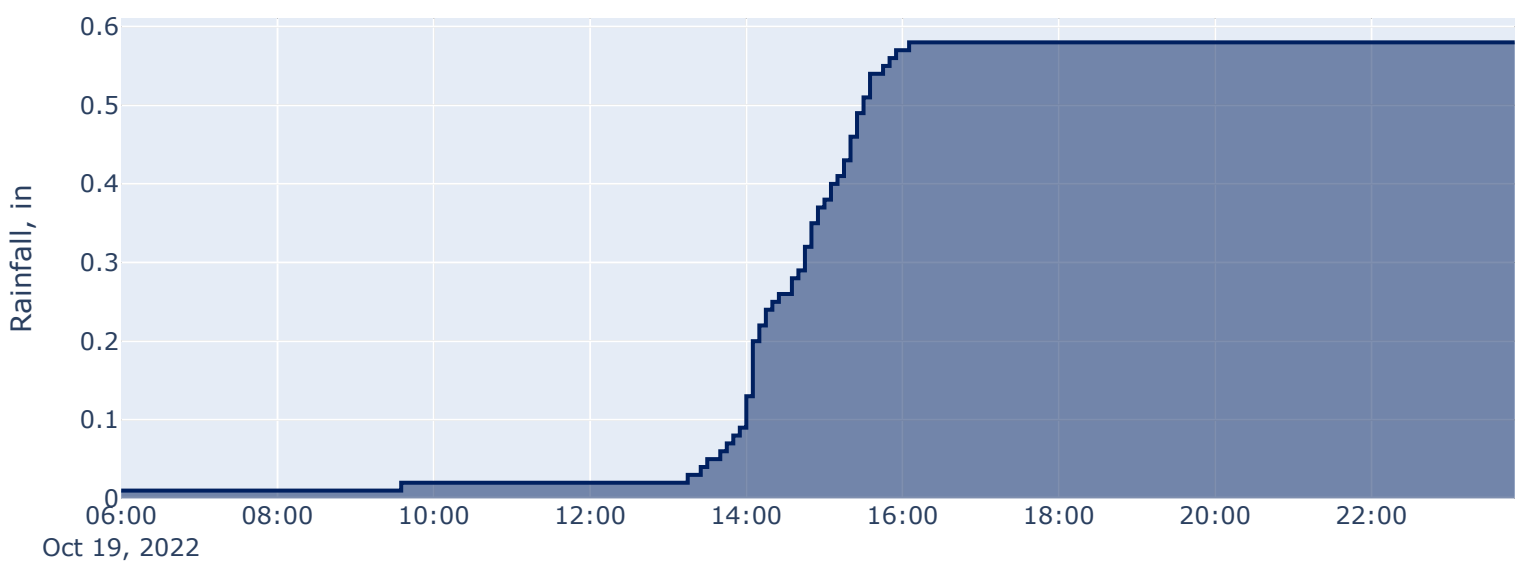


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.96	0.96	N/A	N/A
Site Return to Normal Depth (ft)	0.77	0.77	N/A	N/A
Time Activated	10/19/2022 14:00	10/19/2022 14:00	N/A	N/A
Time Returned to Normal	10/19/2022 17:55	10/19/2022 17:55	N/A	N/A



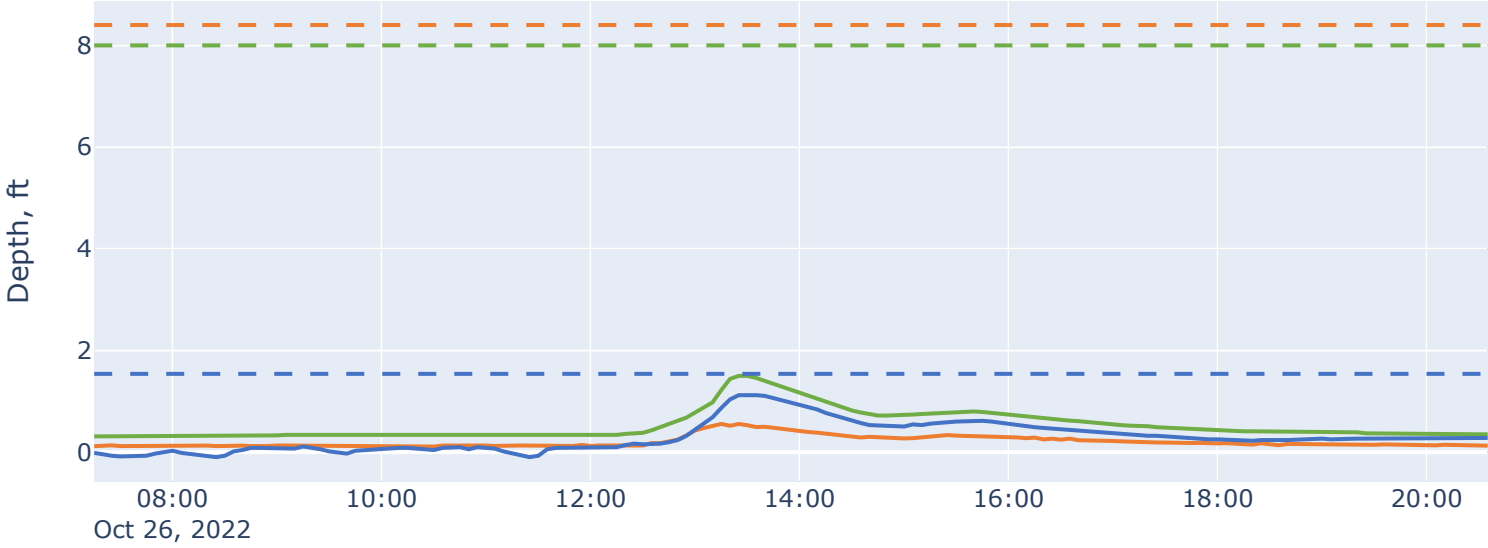
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	1.96	N/A
Volume Stored (MG)	0.028	0
Unused Storage Volume (MG)	0.827	1.653
RTC Depth at Overflow Start (ft)	0.72	0.19
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



October 26, 2022 SPP340
RTC Site(s) Lang & Hazelwood

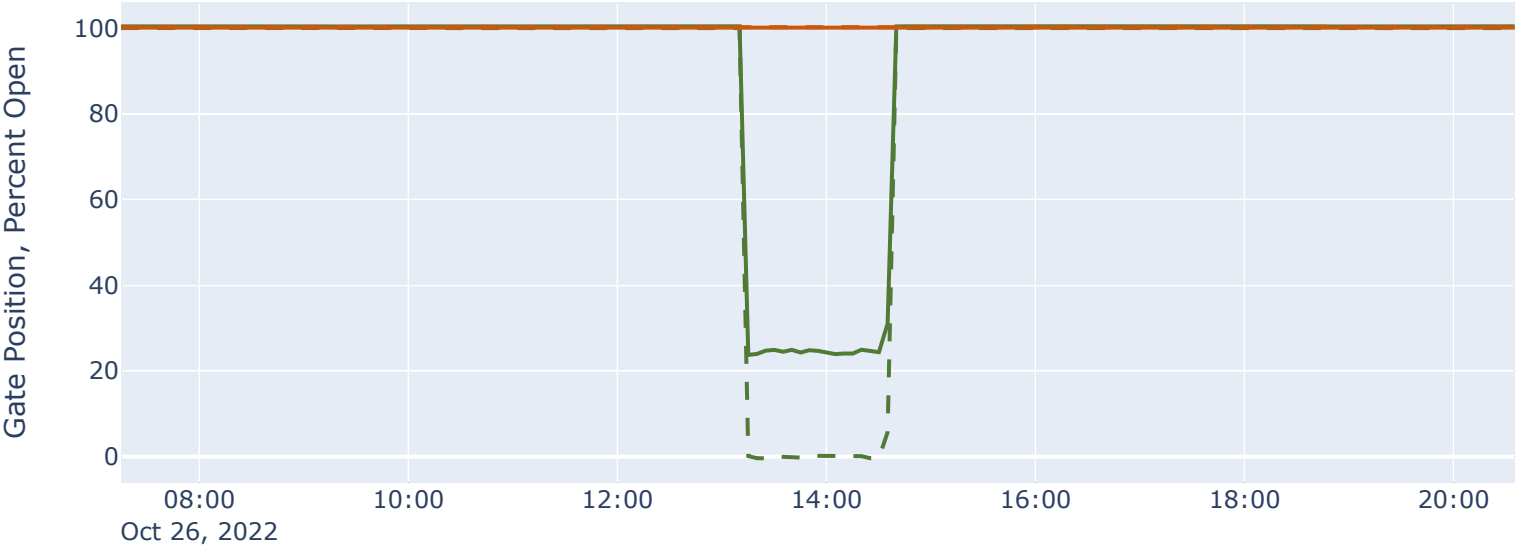
Event Data	Value
Event Start Date/Time	10/26/2022 07:15
Event End Date/Time	10/26/2022 20:35
Total Rainfall Accumulation (in)	0.34
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	2.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.012
Percent Captured (%)	100
Unused Storage Volume (MG)	2.496
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

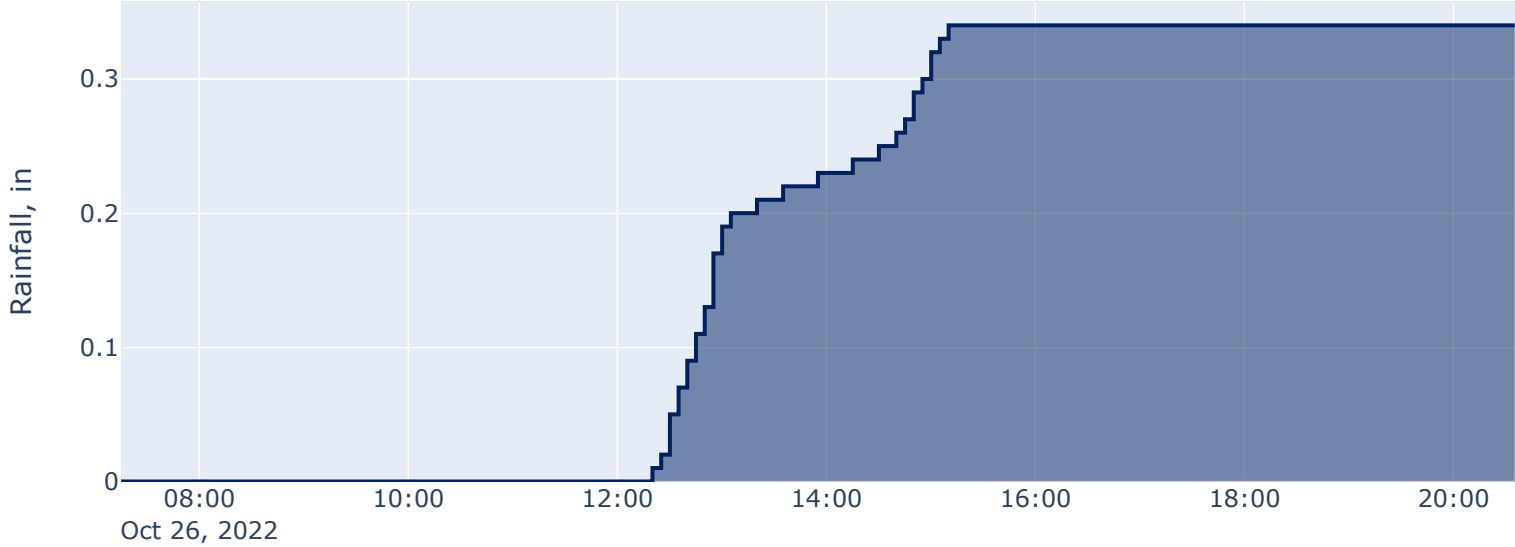


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

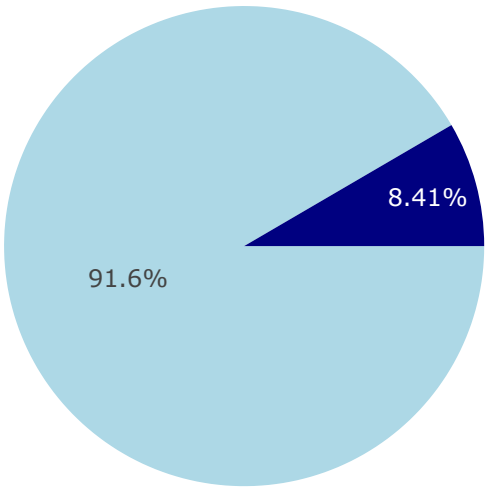
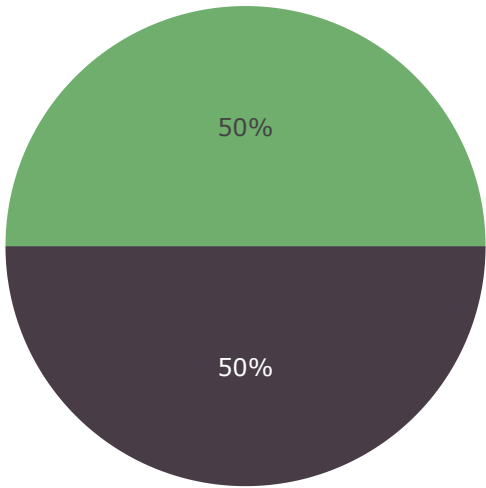
RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.98	0.98	N/A	N/A
Site Return to Normal Depth (ft)	0.74	0.74	N/A	N/A
Time Activated	10/26/2022 13:10	10/26/2022 13:10	N/A	N/A
Time Returned to Normal	10/26/2022 14:40	10/26/2022 14:40	N/A	N/A



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	1.5	N/A
Volume Stored (MG)	0.012	0
Unused Storage Volume (MG)	0.843	1.653
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



Nov2022 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

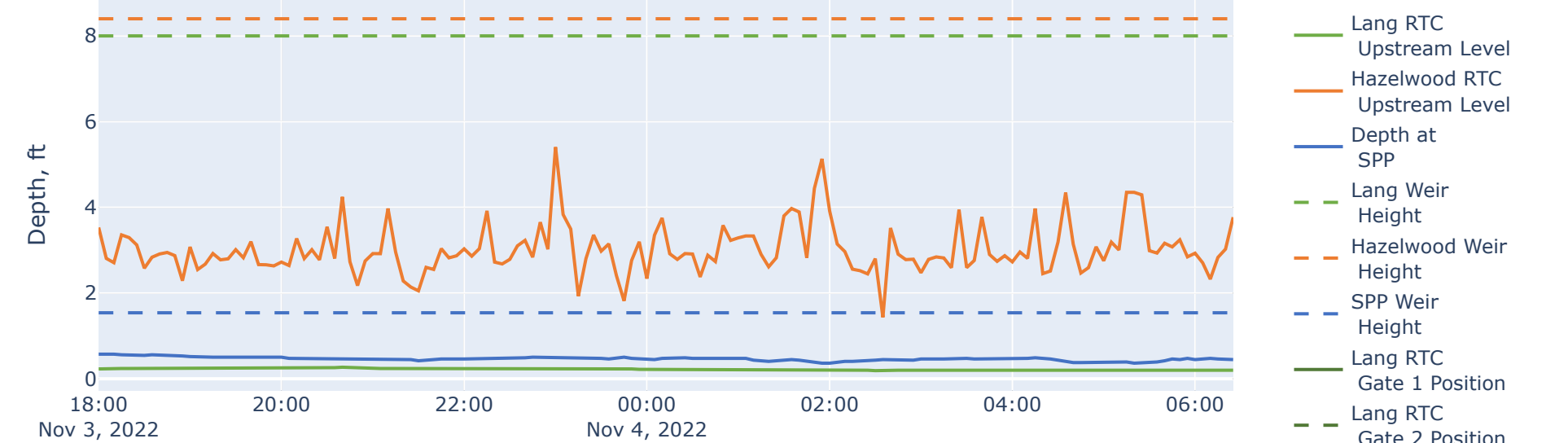
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
2	2	2.929	31.898	3.97

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
November 03, 2022	0.0	0.0	0.289	100	1.578	15	Good
November 05, 2022	0.1	0.0	0.023	0	2.484	1	Good
November 11, 2022	1.79	14.852	1.259	0	0.814	61	Good
November 30, 2022	1.02	17.046	1.358	0	0.084	94	Good

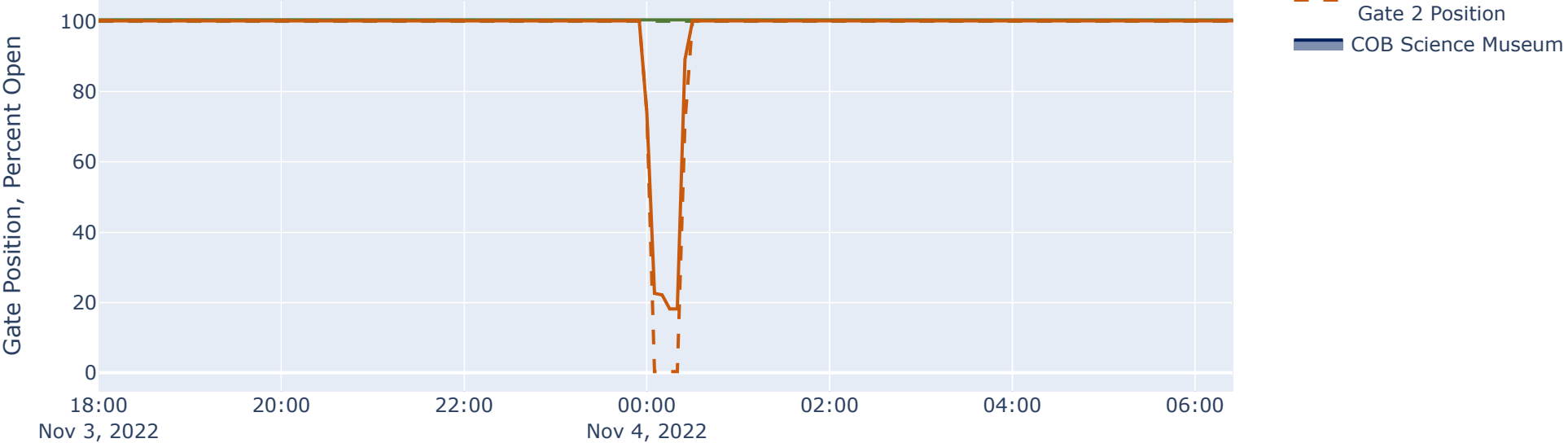
November 03, 2022 SPP340
RTC Site(s) Lang & Hazelwood

Event Data	Value
Event Start Date/Time	11/03/2022 18:00
Event End Date/Time	11/04/2022 06:25
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

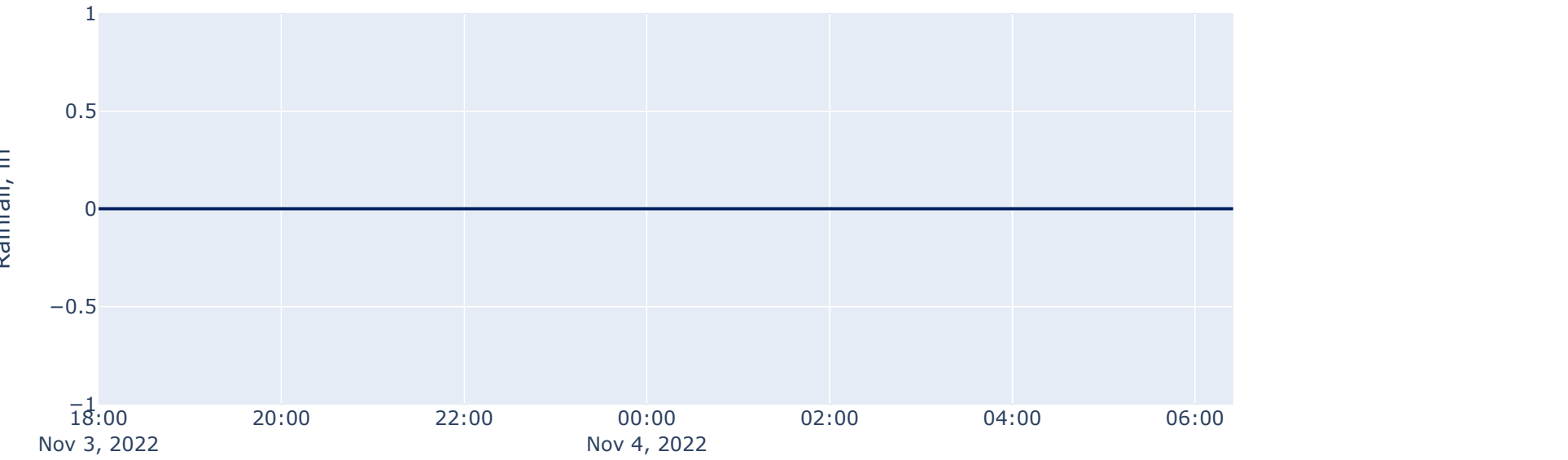
Overflow Data	Value
Overflow Volume Prevented (MG)	0.289
Percent Captured (%)	100
Unused Storage Volume (MG)	1.578
Overflow Before Storage Full	No
Storage Utilization (%)	15
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	0.22	0.22
Site Depth at Activation (ft)	N/A	N/A	3.2	3.2
Site Return to Normal Depth (ft)	N/A	N/A	2.91	2.91
Time Activated	N/A	N/A	11/03/2022 23:55	11/03/2022 23:55
Time Returned to Normal	N/A	N/A	11/04/2022 00:30	11/04/2022 00:30



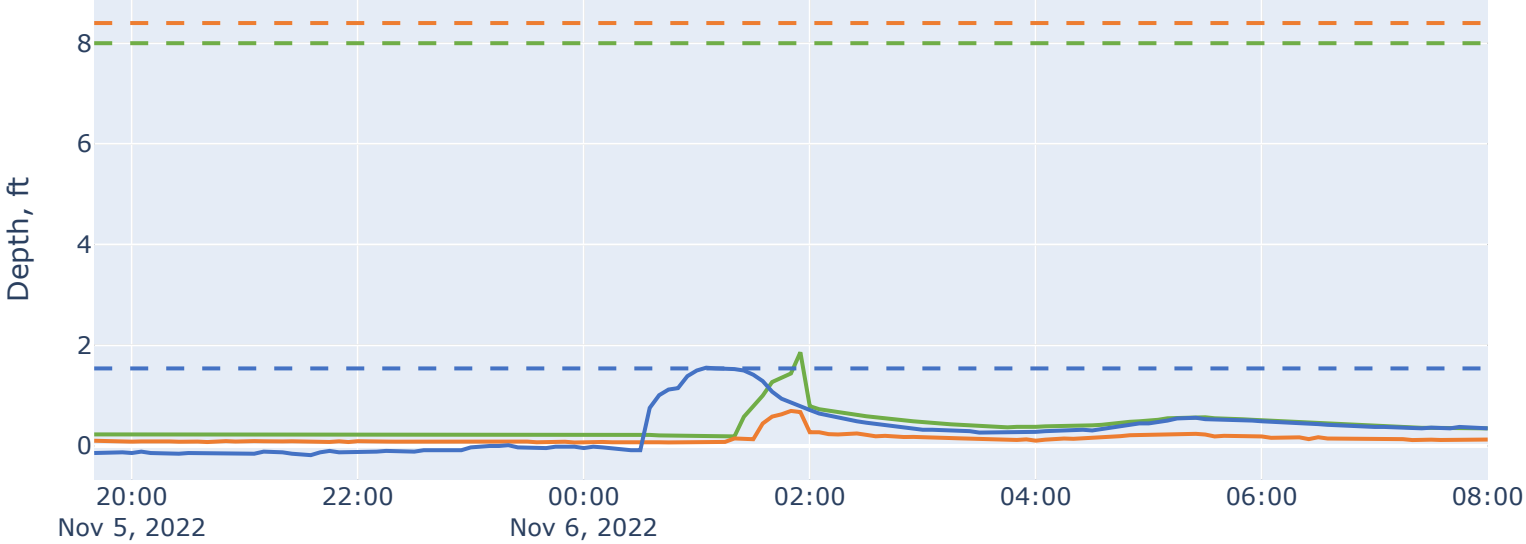
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	N/A	5.13
Volume Stored (MG)	0	0.289
Unused Storage Volume (MG)	0.862	0.716
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



November 05, 2022 SPP340
RTC Site(s) Lang & Hazelwood

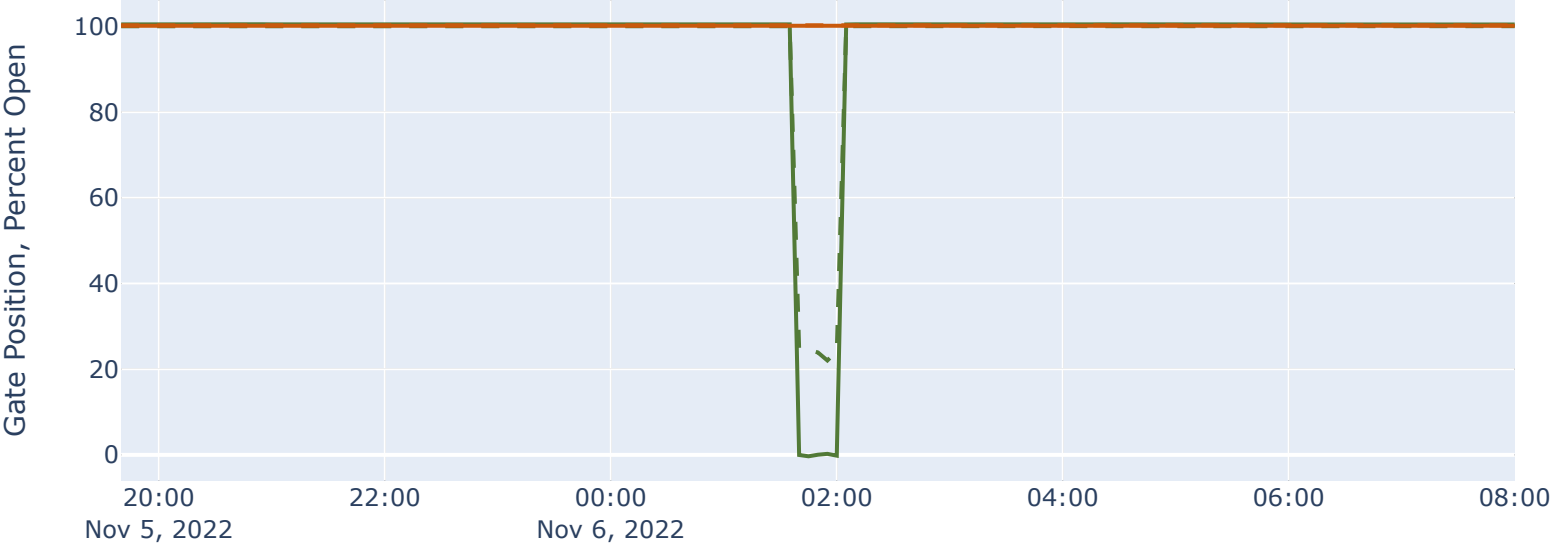
Event Data	Value
Event Start Date/Time	11/05/2022 19:40
Event End Date/Time	11/06/2022 08:00
Total Rainfall Accumulation (in)	0.1
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	5.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.023
Percent Captured (%)	0
Unused Storage Volume (MG)	2.484
Overflow Before Storage Full	Yes
Storage Utilization (%)	1
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.0
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0.17

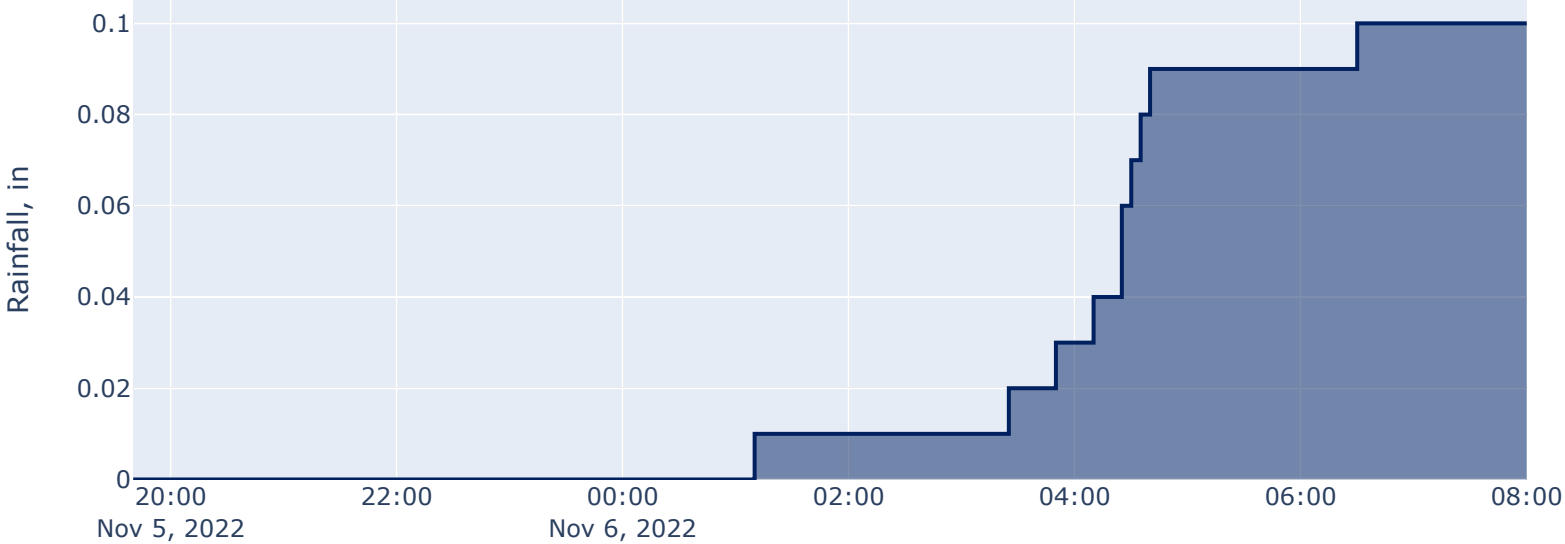


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	1.0	1.0	N/A	N/A
Site Return to Normal Depth (ft)	0.73	0.73	N/A	N/A
Time Activated	11/06/2022 01:35	11/06/2022 01:35	N/A	N/A
Time Returned to Normal	11/06/2022 02:05	11/06/2022 02:05	N/A	N/A



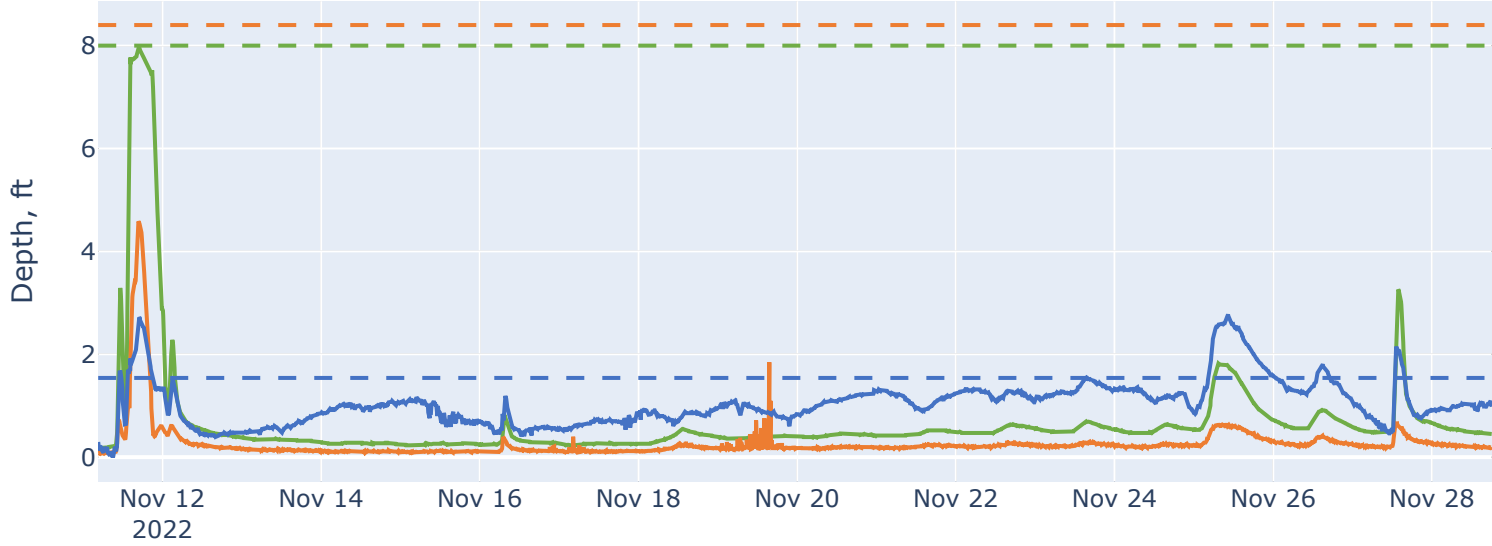
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	1.86	N/A
Volume Stored (MG)	0.023	0
Unused Storage Volume (MG)	0.831	1.653
RTC Depth at Overflow Start (ft)	0.2	0.08
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



November 11, 2022 SPP340
RTC Site(s) Lang & Hazelwood

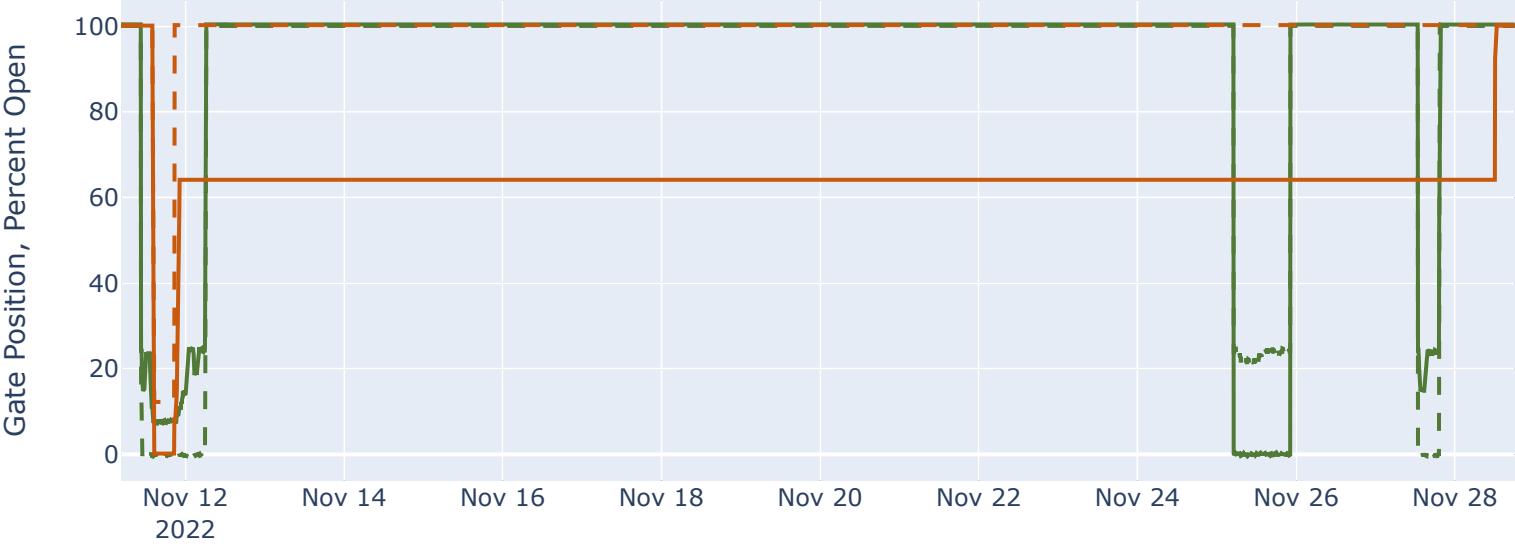
Event Data	Value
Event Start Date/Time	11/11/2022 04:35
Event End Date/Time	11/28/2022 18:05
Total Rainfall Accumulation (in)	1.79
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	17.08
Storm Type (NOAA Classification)	<2.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	1.259
Percent Captured (%)	0
Unused Storage Volume (MG)	0.814
Overflow Before Storage Full	Yes
Storage Utilization (%)	61
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	14.852
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	14.852
Overflow Duration (hr)	4.75



- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Hazelwood RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	6.59	6.59
Site Depth at Activation (ft)	0.95	0.95	0.95	0.95
Site Return to Normal Depth (ft)	0.77	0.77	0.19	0.69
Time Activated	11/11/2022 10:30	11/11/2022 10:30	11/11/2022 14:00	11/11/2022 14:00
Time Returned to Normal	11/27/2022 19:20	11/27/2022 19:20	11/28/2022 12:15	11/11/2022 20:45



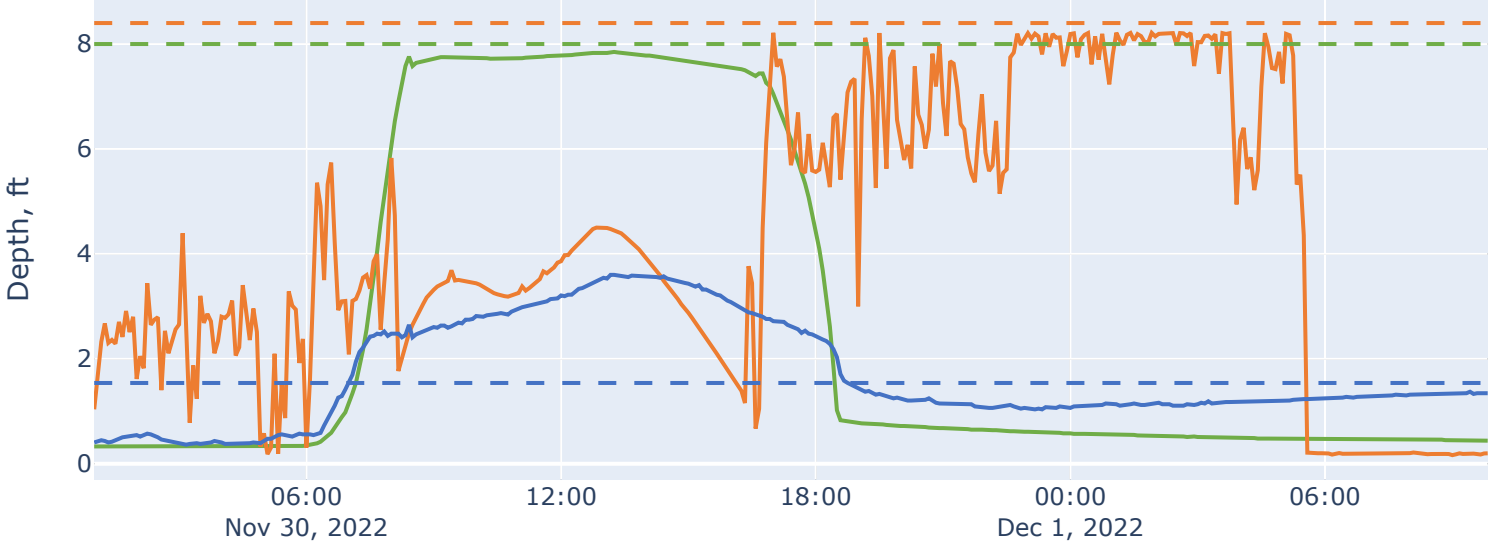
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	7.98	4.58
Volume Stored (MG)	0.85	0.409
Unused Storage Volume (MG)	0.005	0.809
RTC Depth at Overflow Start (ft)	2.06	0.7
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



November 30, 2022 SPP340
RTC Site(s) Lang & Hazelwood

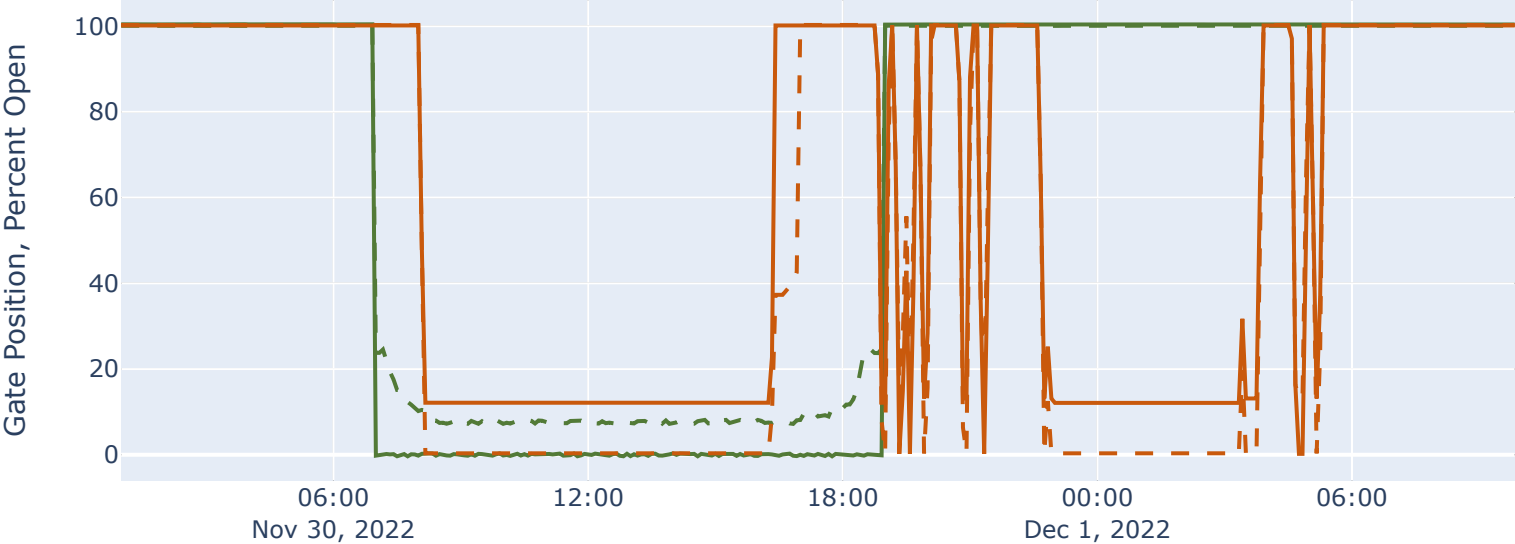
Event Data	Value
Event Start Date/Time	11/30/2022 01:00
Event End Date/Time	12/01/2022 09:50
Total Rainfall Accumulation (in)	1.02
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	8.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	1.358
Percent Captured (%)	0
Unused Storage Volume (MG)	0.084
Overflow Before Storage Full	Yes
Storage Utilization (%)	94
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	17.046
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	17.046
Overflow Duration (hr)	11.75

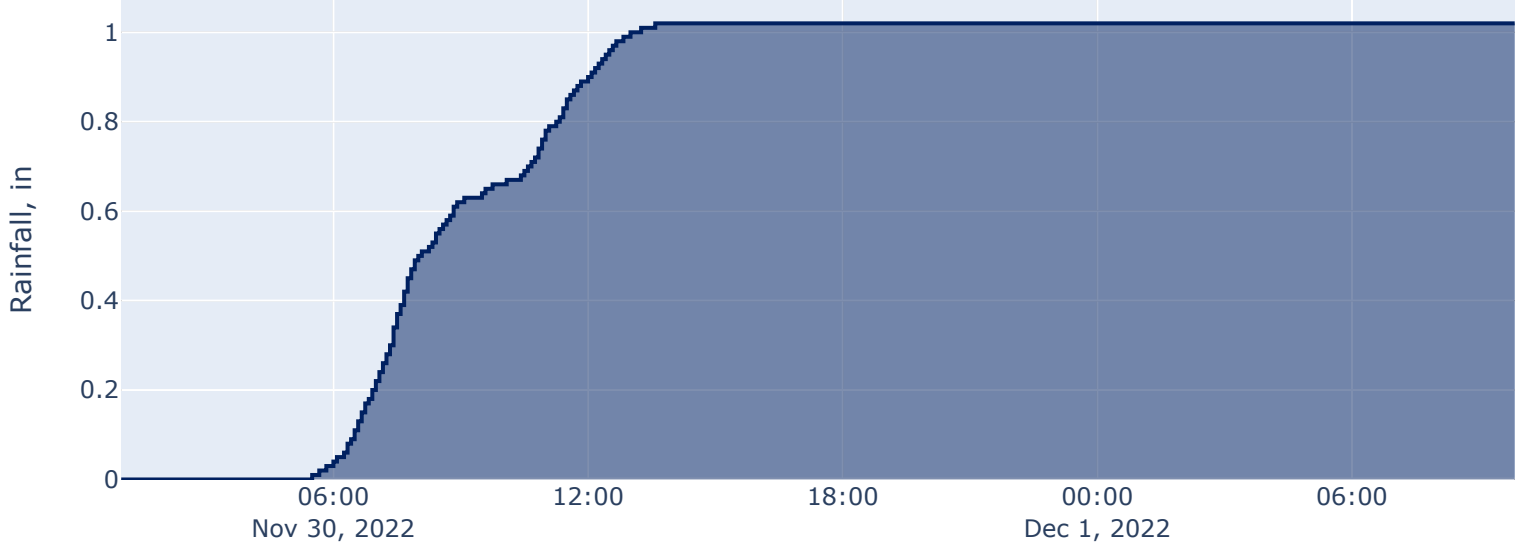


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

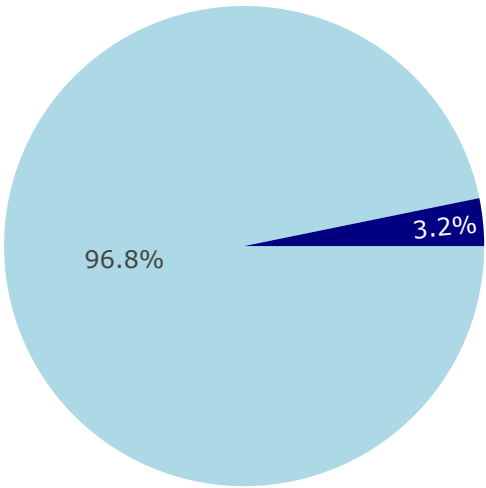
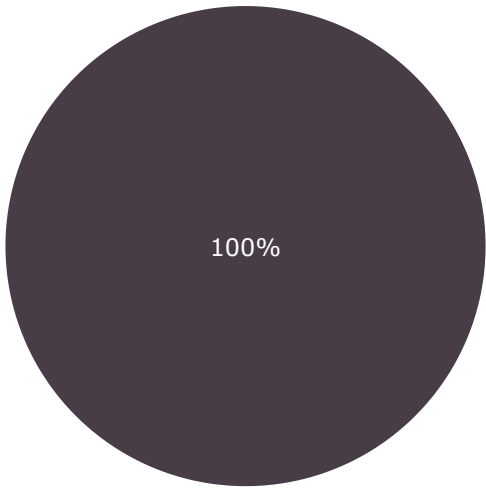
RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	6.1	6.1
Site Depth at Activation (ft)	0.98	0.98	5.83	5.83
Site Return to Normal Depth (ft)	0.78	0.78	5.32	5.32
Time Activated	11/30/2022 06:55	11/30/2022 06:55	11/30/2022 08:00	11/30/2022 08:00
Time Returned to Normal	11/30/2022 19:00	11/30/2022 19:00	12/01/2022 05:20	12/01/2022 05:20



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	7.85	8.22
Volume Stored (MG)	0.818	0.54
Unused Storage Volume (MG)	0.037	0.047
RTC Depth at Overflow Start (ft)	1.14	2.09
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



Dec2022 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

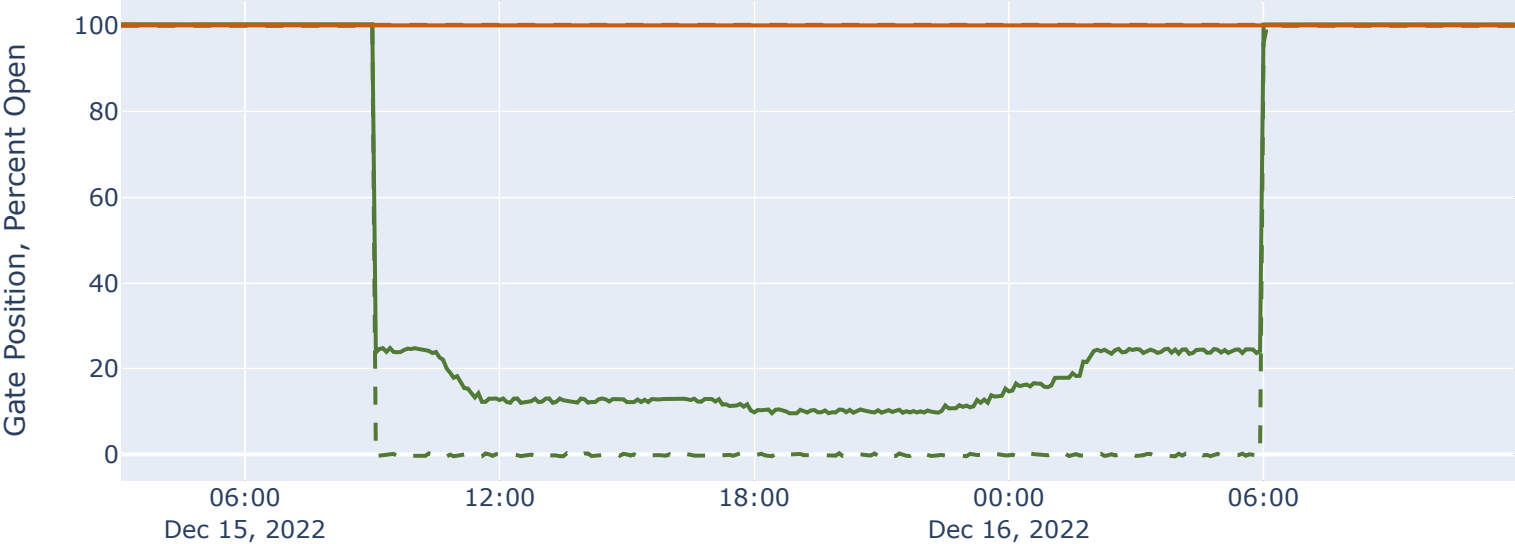
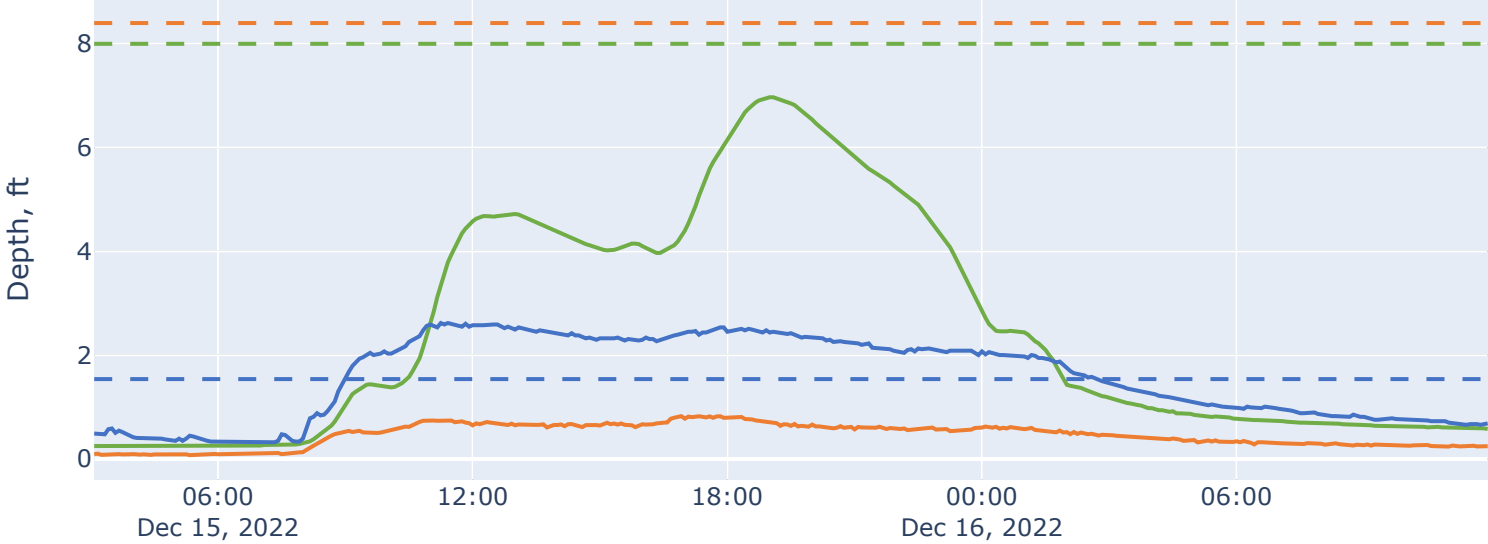
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
0	3	0.956	28.878	1.84

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
December 15, 2022	0.87	9.824	0.621	0	1.886	25	Good
December 22, 2022	0.57	0.563	0.127	0	2.384	5	Good
December 30, 2022	0.0	18.491	0.208	0	2.3	8	Poor

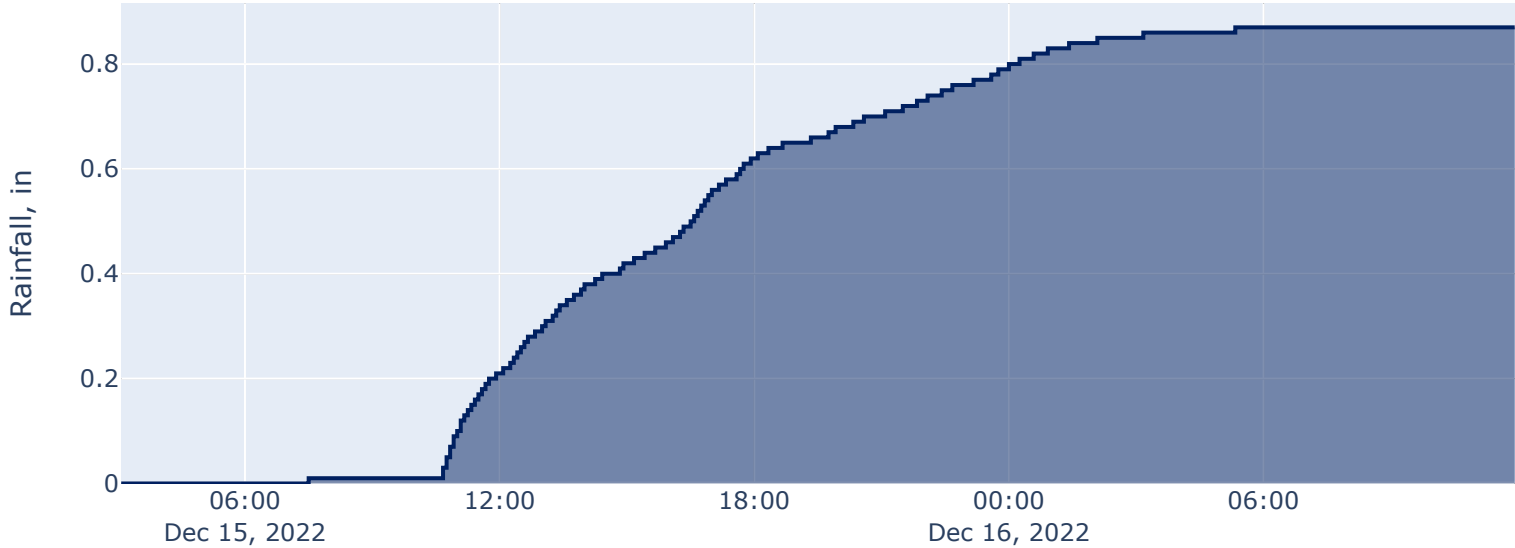
December 15, 2022 SPP340
RTC Site(s) Lang & Hazelwood

Event Data	Value
Event Start Date/Time	12/15/2022 03:05
Event End Date/Time	12/16/2022 11:55
Total Rainfall Accumulation (in)	0.87
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	21.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.621
Percent Captured (%)	0
Unused Storage Volume (MG)	1.886
Overflow Before Storage Full	Yes
Storage Utilization (%)	25
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	9.824
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	9.824
Overflow Duration (hr)	17.67



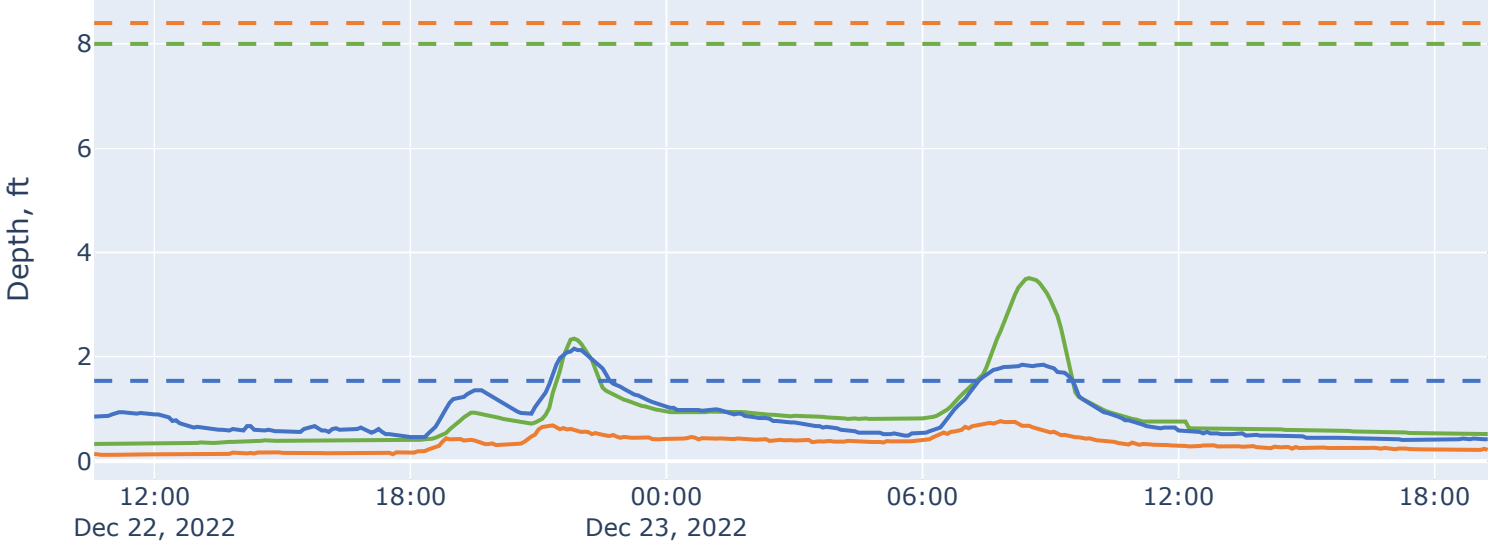
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	6.97	N/A
Volume Stored (MG)	0.621	0
Unused Storage Volume (MG)	0.233	1.653
RTC Depth at Overflow Start (ft)	1.0	0.51
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



December 22, 2022 SPP340
RTC Site(s) Lang & Hazelwood

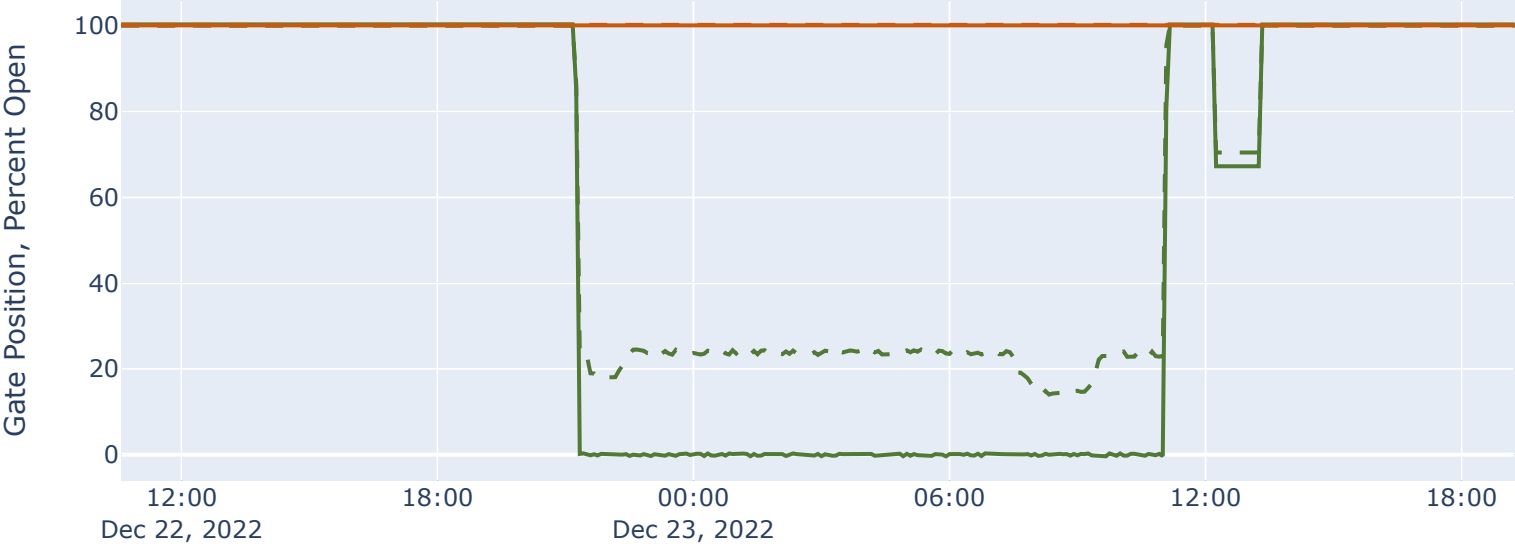
Event Data	Value
Event Start Date/Time	12/22/2022 10:35
Event End Date/Time	12/23/2022 19:15
Total Rainfall Accumulation (in)	0.57
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	22.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.127
Percent Captured (%)	0
Unused Storage Volume (MG)	2.384
Overflow Before Storage Full	Yes
Storage Utilization (%)	5
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.563
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.563
Overflow Duration (hr)	12.17

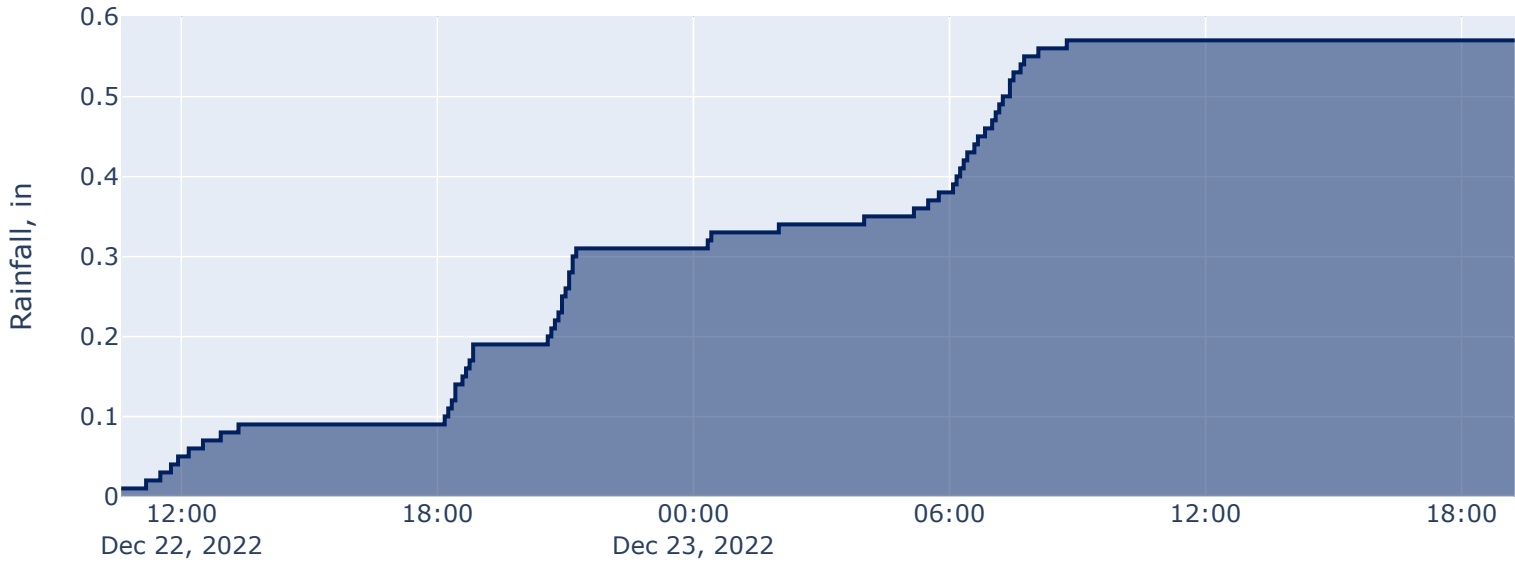


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.76	0.76	N/A	N/A
Site Return to Normal Depth (ft)	0.63	0.63	N/A	N/A
Time Activated	12/22/2022 21:10	12/22/2022 21:10	N/A	N/A
Time Returned to Normal	12/23/2022 13:20	12/23/2022 13:20	N/A	N/A



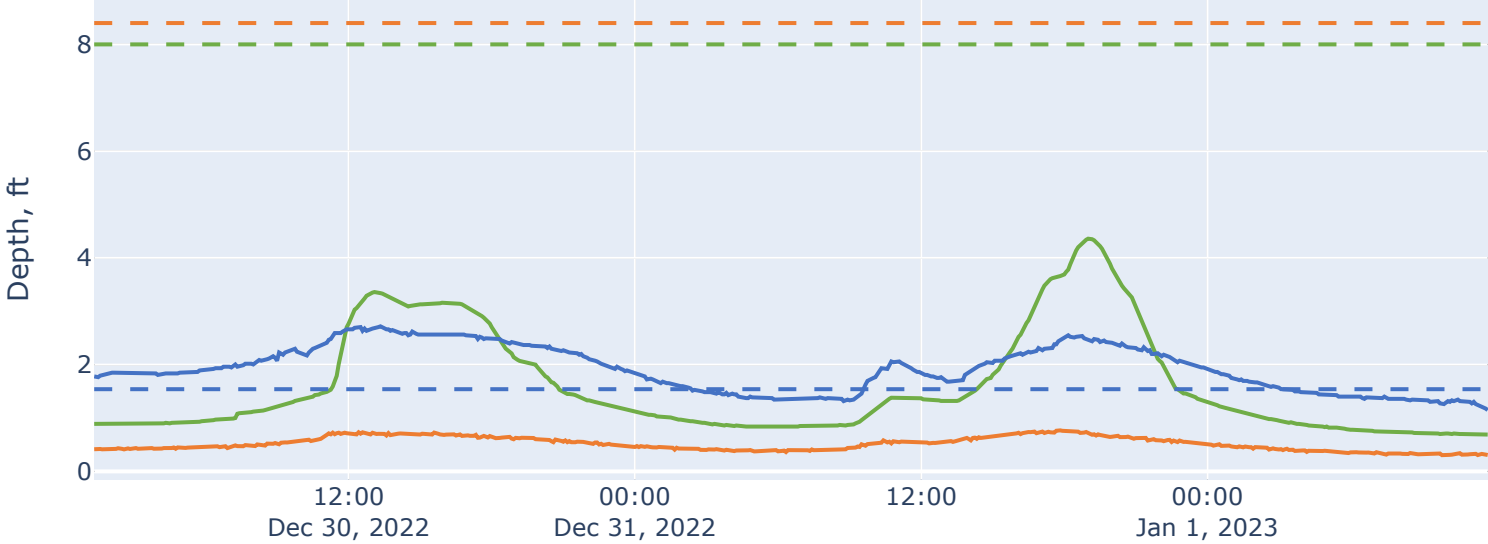
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	3.51	N/A
Volume Stored (MG)	0.127	0
Unused Storage Volume (MG)	0.731	1.653
RTC Depth at Overflow Start (ft)	1.31	0.69
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



December 30, 2022 SPP340
RTC Site(s) Lang & Hazelwood

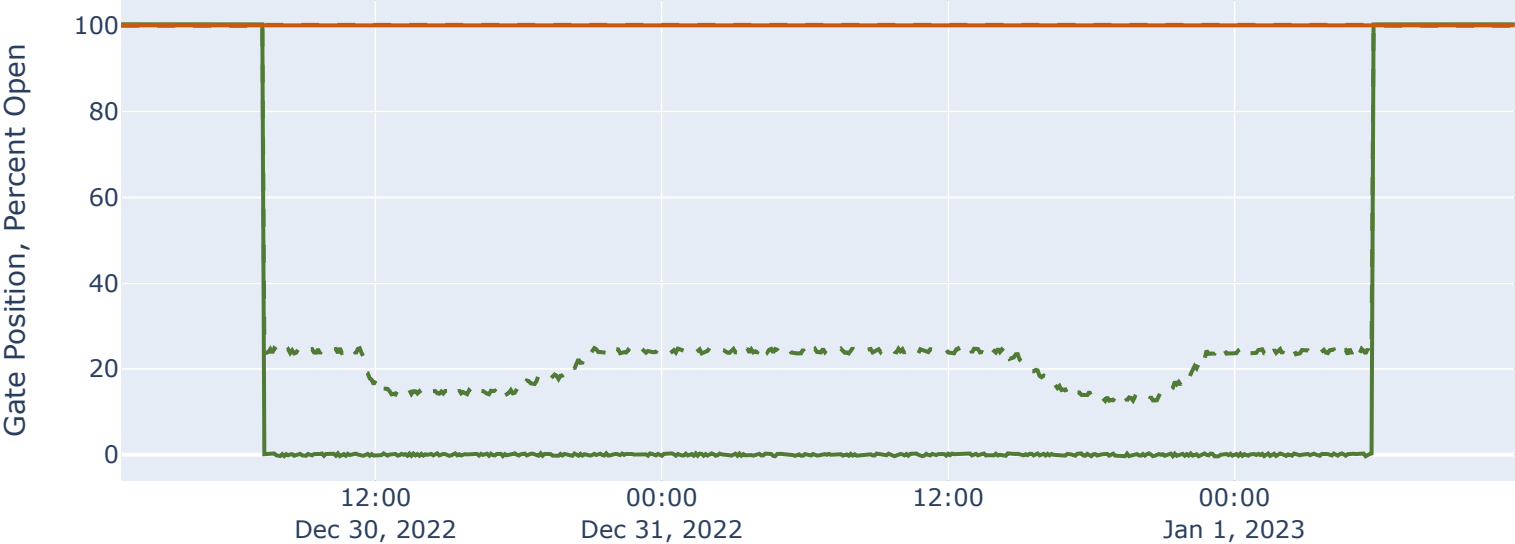
Event Data	Value
Event Start Date/Time	12/30/2022 01:20
Event End Date/Time	01/01/2023 11:45
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	exceedance

Overflow Data	Value
Overflow Volume Prevented (MG)	0.208
Percent Captured (%)	0
Unused Storage Volume (MG)	2.3
Overflow Before Storage Full	Yes
Storage Utilization (%)	8
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	18.491
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	18.491
Overflow Duration (hr)	2.17

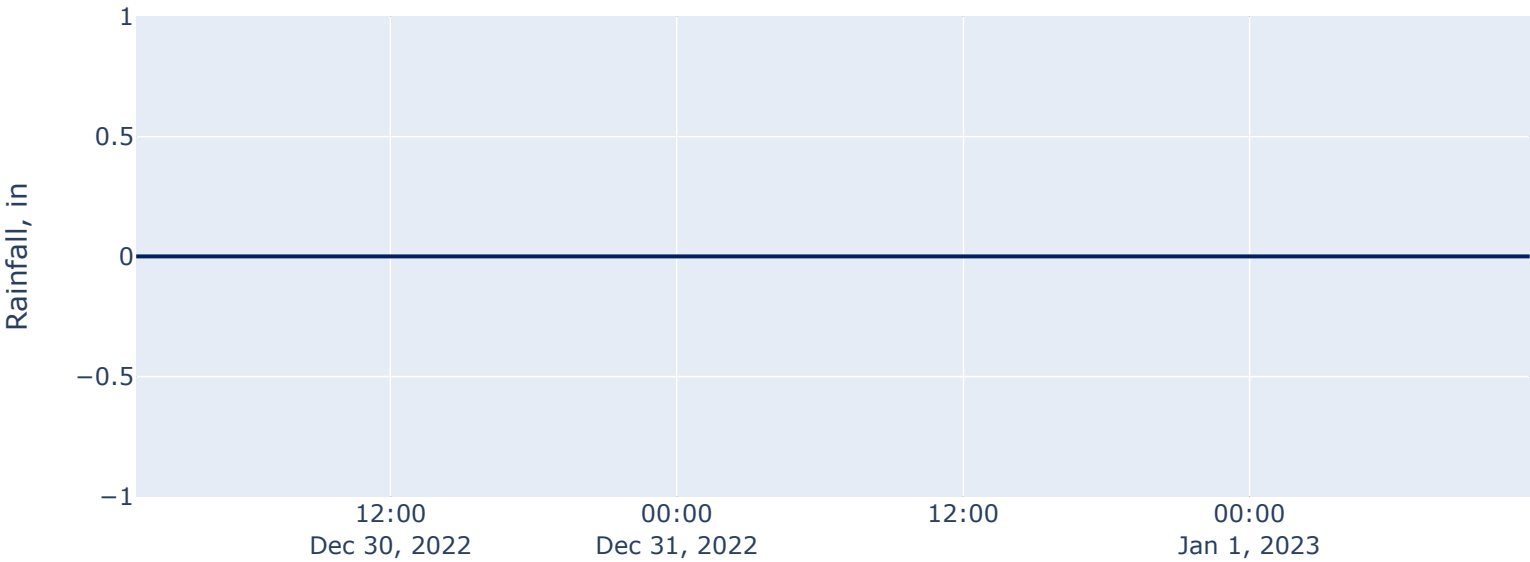


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

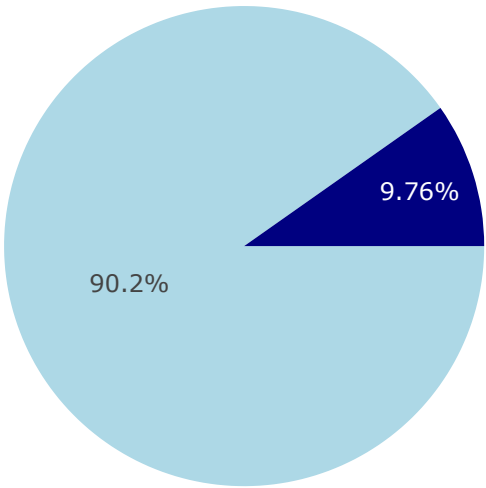
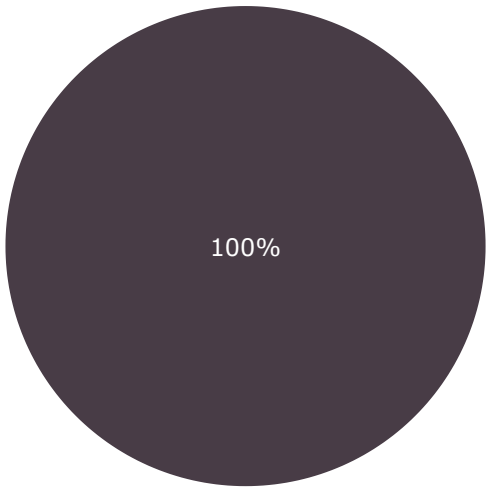
RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	1.0	1.0	N/A	N/A
Site Return to Normal Depth (ft)	0.79	0.79	N/A	N/A
Time Activated	12/30/2022 07:15	12/30/2022 07:15	N/A	N/A
Time Returned to Normal	01/01/2023 05:50	01/01/2023 05:50	N/A	N/A



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	4.36	N/A
Volume Stored (MG)	0.208	0
Unused Storage Volume (MG)	0.647	1.653
RTC Depth at Overflow Start (ft)	0.89	0.42
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



Jan2023 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

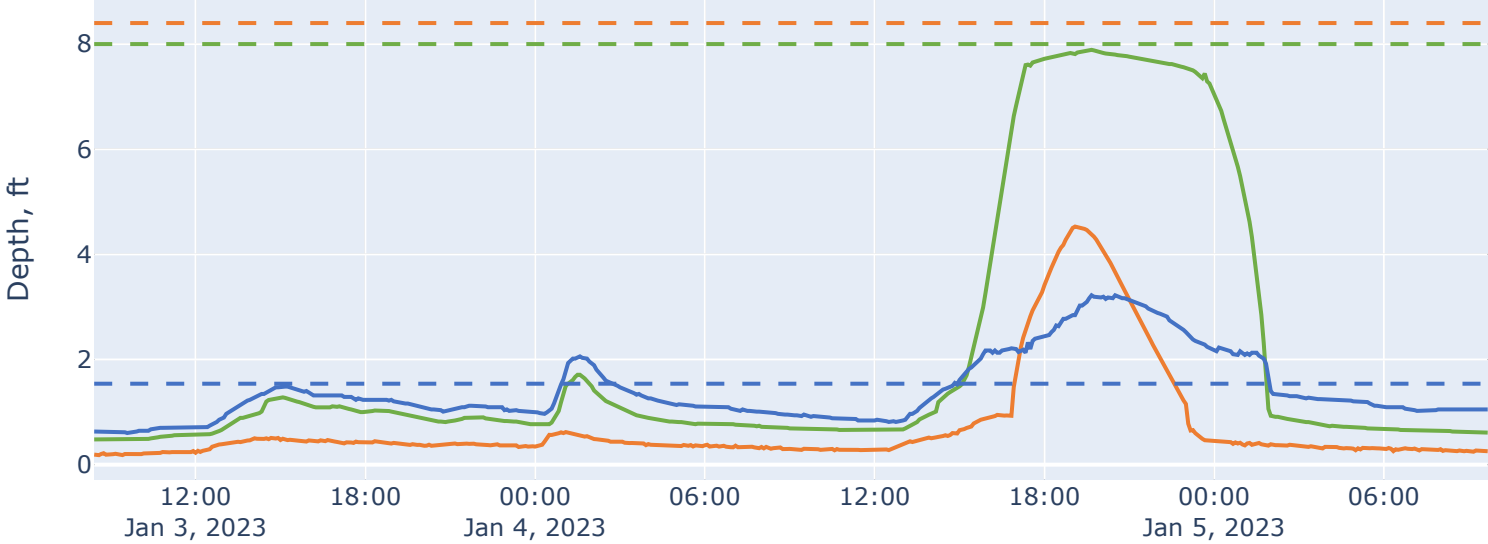
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
0	4	1.324	12.238	2.55

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
January 03, 2023	0.0	10.091	1.229	0	0.844	59	Good
January 12, 2023	0.56	0.282	0.064	0	2.445	3	Good
January 19, 2023	0.89	0.396	0.024	0	2.484	1	Good
January 29, 2023	0.2	1.469	0.007	0	2.5	0	Good

January 03, 2023 SPP340
RTC Site(s) Lang & Hazelwood

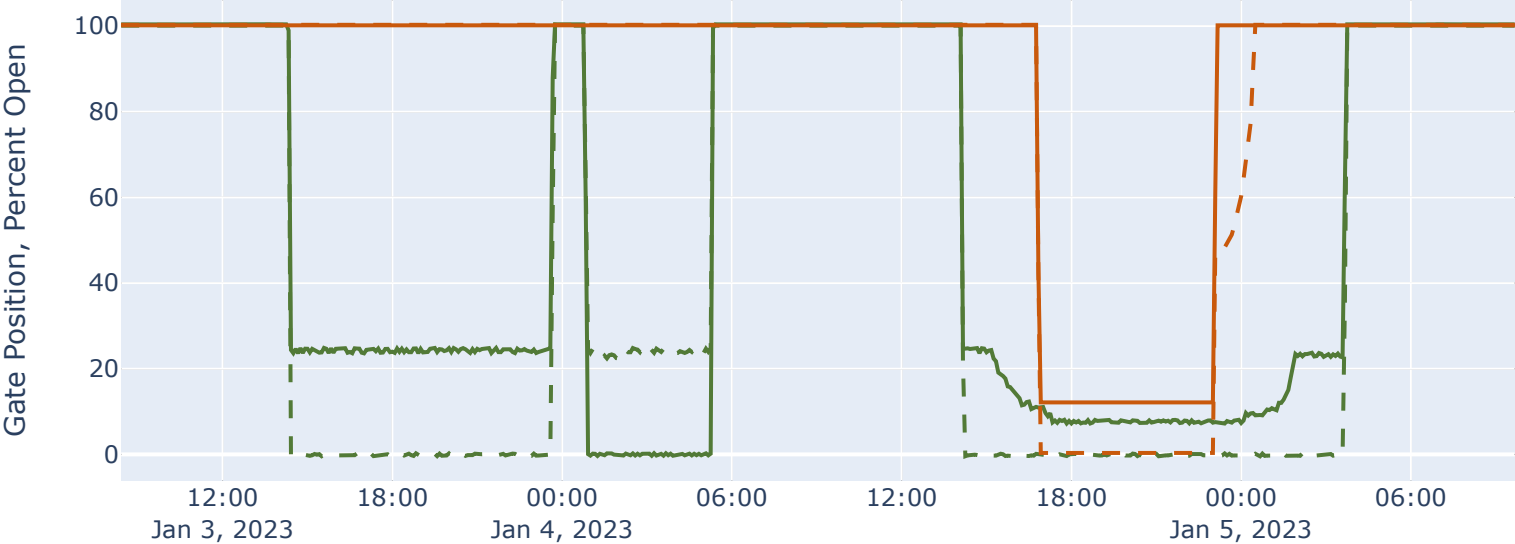
Event Data	Value
Event Start Date/Time	01/03/2023 08:25
Event End Date/Time	01/05/2023 09:40
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	1.229
Percent Captured (%)	0
Unused Storage Volume (MG)	0.844
Overflow Before Storage Full	Yes
Storage Utilization (%)	59
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	10.091
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	10.091
Overflow Duration (hr)	0.92

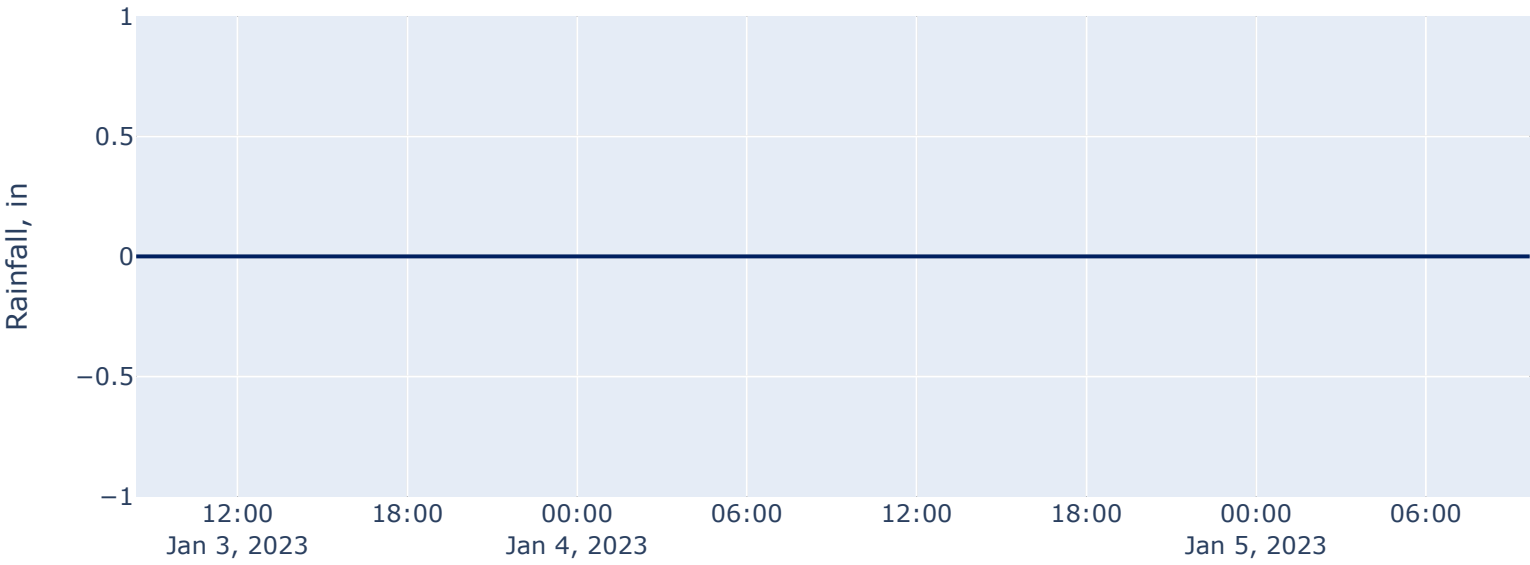


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	6.15	6.15
Site Depth at Activation (ft)	0.96	0.96	0.94	0.94
Site Return to Normal Depth (ft)	0.76	0.76	0.65	0.43
Time Activated	01/03/2023 14:15	01/03/2023 14:15	01/04/2023 16:45	01/04/2023 16:45
Time Returned to Normal	01/05/2023 03:45	01/05/2023 03:45	01/04/2023 23:10	01/05/2023 00:30



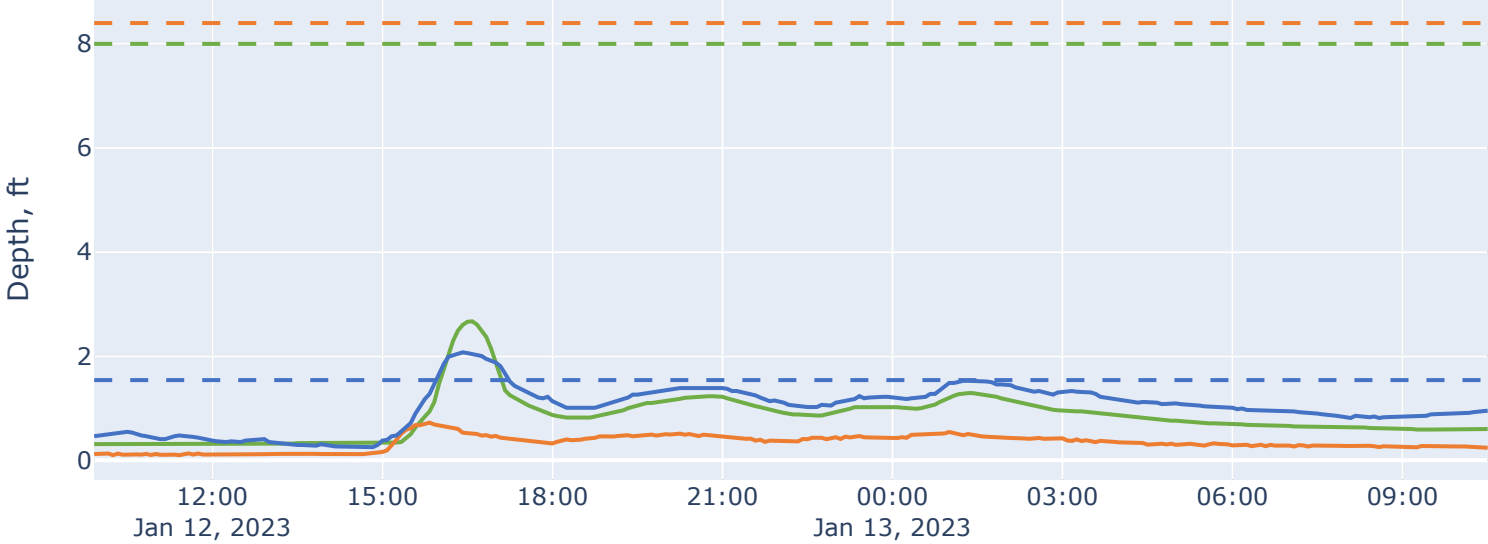
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	7.89	4.53
Volume Stored (MG)	0.828	0.401
Unused Storage Volume (MG)	0.027	0.817
RTC Depth at Overflow Start (ft)	1.37	0.6
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



January 12, 2023 SPP340
RTC Site(s) Lang & Hazelwood

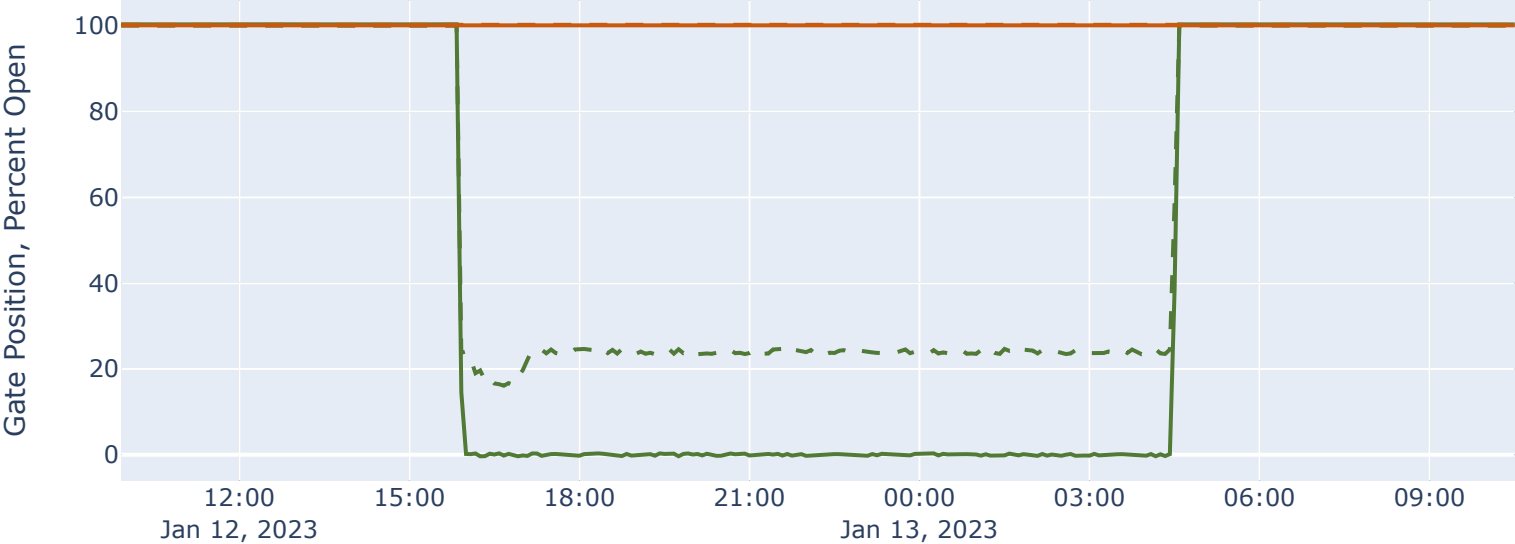
Event Data	Value
Event Start Date/Time	01/12/2023 09:55
Event End Date/Time	01/13/2023 10:30
Total Rainfall Accumulation (in)	0.56
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	10.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.064
Percent Captured (%)	0
Unused Storage Volume (MG)	2.445
Overflow Before Storage Full	Yes
Storage Utilization (%)	3
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.282
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.282
Overflow Duration (hr)	9.58

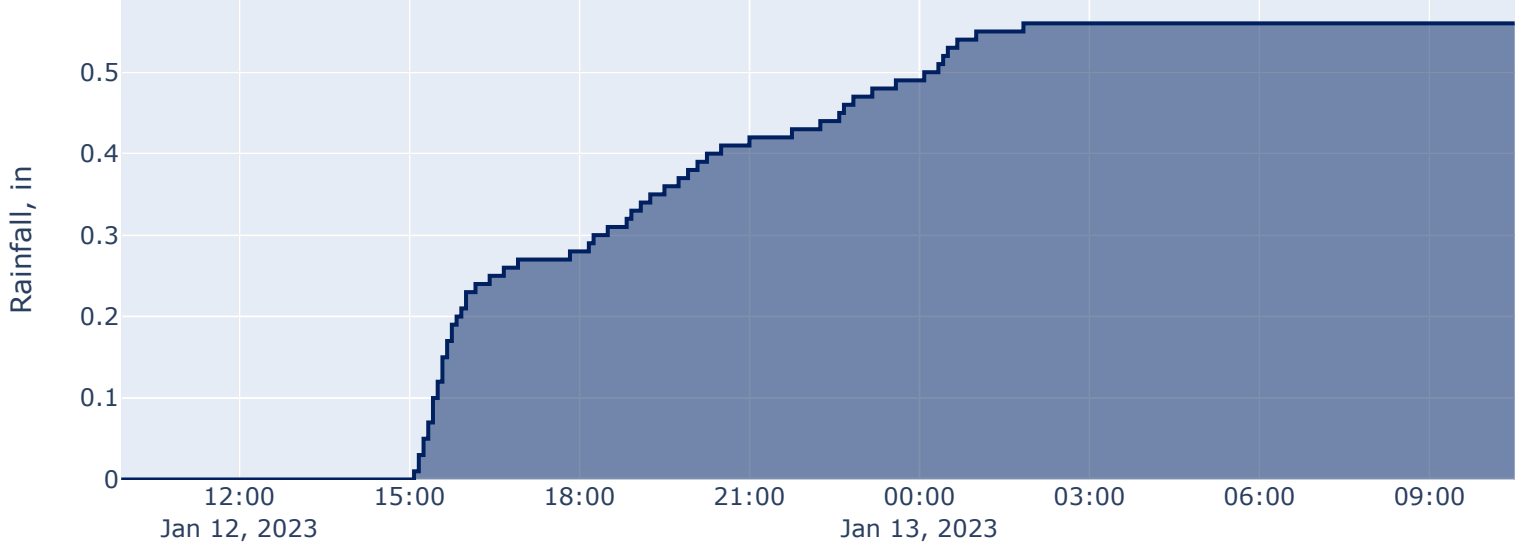


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.94	0.94	N/A	N/A
Site Return to Normal Depth (ft)	0.78	0.78	N/A	N/A
Time Activated	01/12/2023 15:50	01/12/2023 15:50	N/A	N/A
Time Returned to Normal	01/13/2023 04:35	01/13/2023 04:35	N/A	N/A



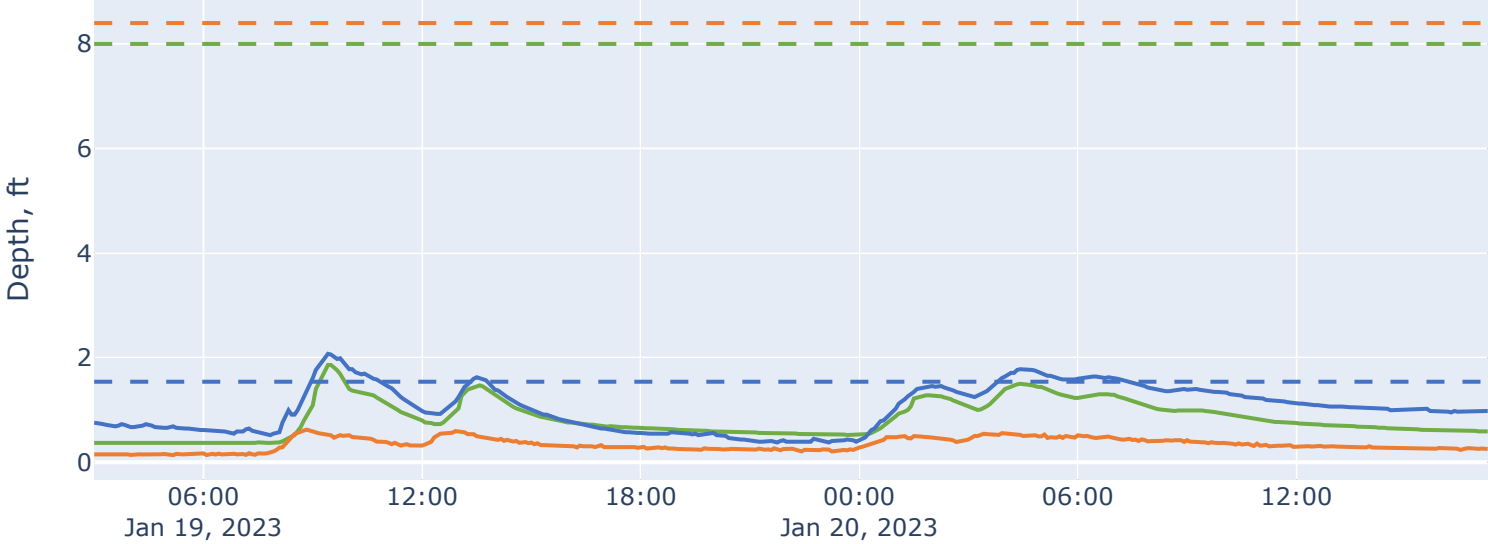
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	2.67	N/A
Volume Stored (MG)	0.064	0
Unused Storage Volume (MG)	0.792	1.653
RTC Depth at Overflow Start (ft)	1.47	0.67
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



January 19, 2023 SPP340
RTC Site(s) Lang & Hazelwood

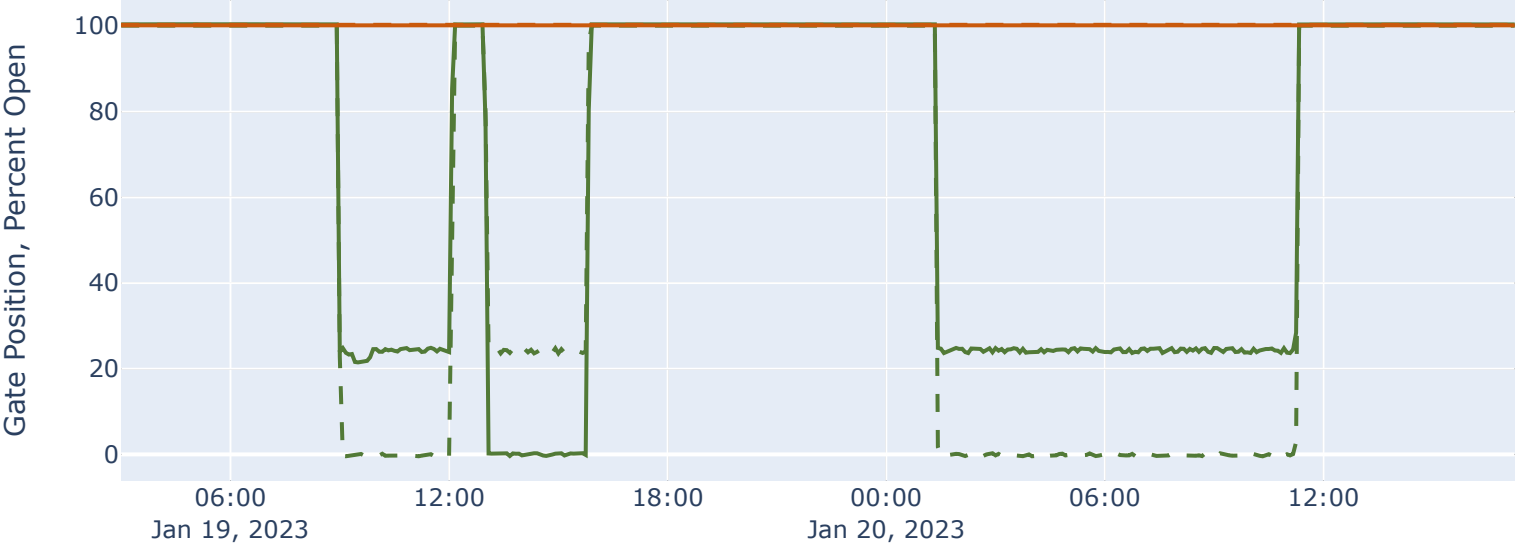
Event Data	Value
Event Start Date/Time	01/19/2023 03:00
Event End Date/Time	01/20/2023 17:15
Total Rainfall Accumulation (in)	0.89
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	20.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.024
Percent Captured (%)	0
Unused Storage Volume (MG)	2.484
Overflow Before Storage Full	Yes
Storage Utilization (%)	1
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.396
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.396
Overflow Duration (hr)	22.42



- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.95	0.95	N/A	N/A
Site Return to Normal Depth (ft)	0.77	0.77	N/A	N/A
Time Activated	01/19/2023 08:55	01/19/2023 08:55	N/A	N/A
Time Returned to Normal	01/20/2023 11:20	01/20/2023 11:20	N/A	N/A



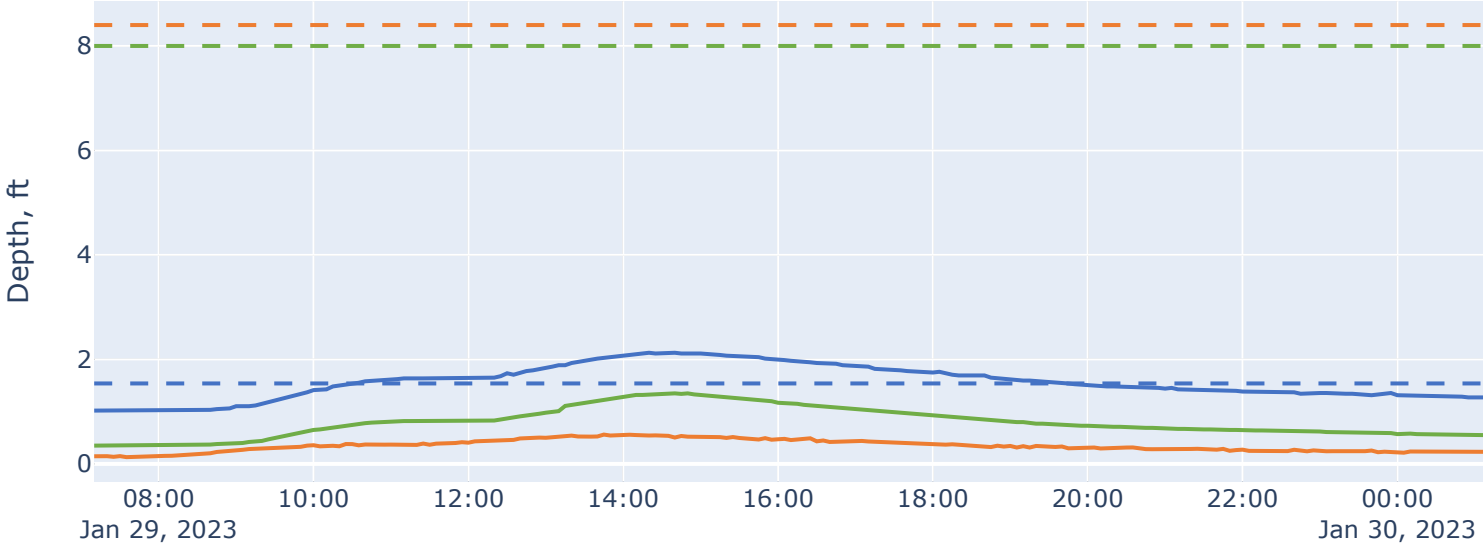
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	1.86	N/A
Volume Stored (MG)	0.024	0
Unused Storage Volume (MG)	0.831	1.653
RTC Depth at Overflow Start (ft)	1.09	0.57
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



January 29, 2023 SPP340
RTC Site(s) Lang & Hazelwood

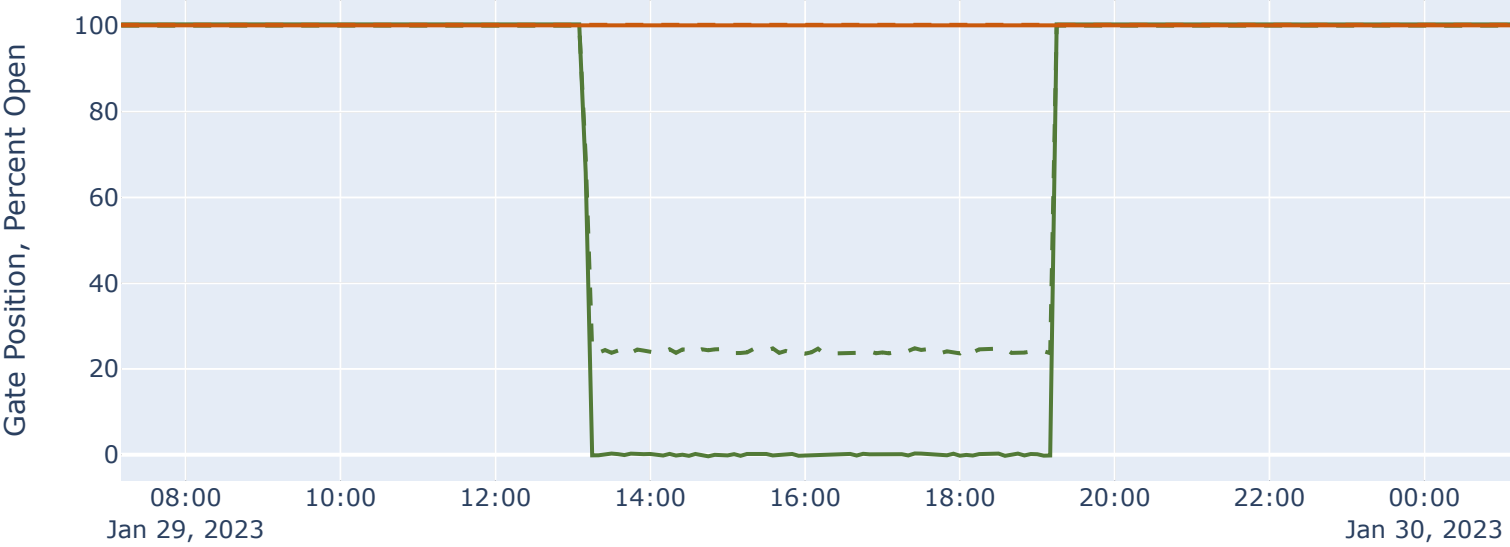
Event Data	Value
Event Start Date/Time	01/29/2023 07:10
Event End Date/Time	01/30/2023 01:10
Total Rainfall Accumulation (in)	0.2
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	6.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.007
Percent Captured (%)	0
Unused Storage Volume (MG)	2.5
Overflow Before Storage Full	Yes
Storage Utilization (%)	0
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.469
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	1.469
Overflow Duration (hr)	9.08

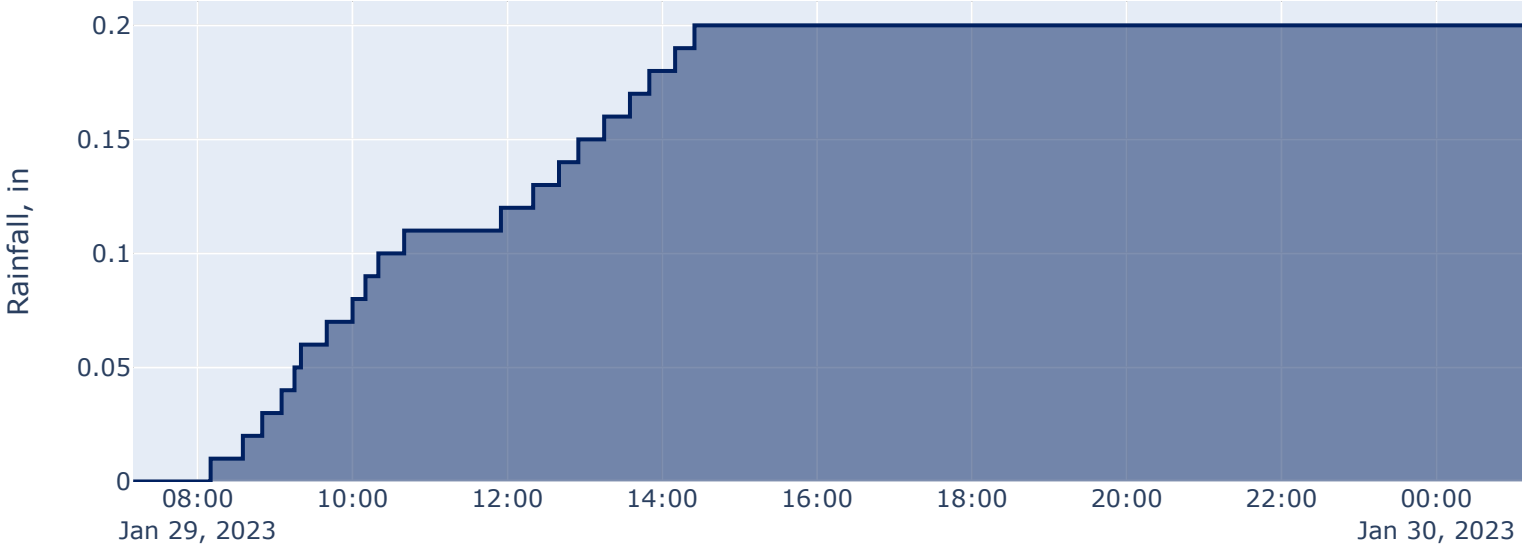


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

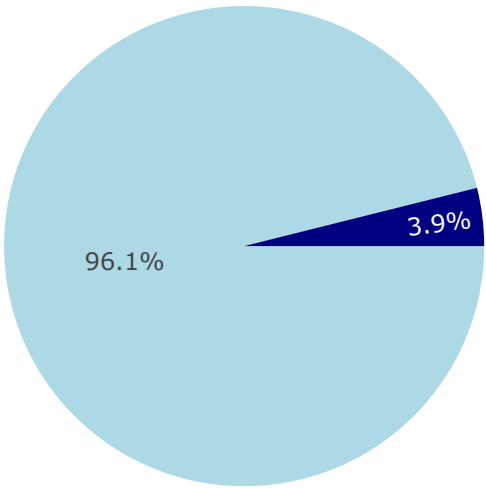
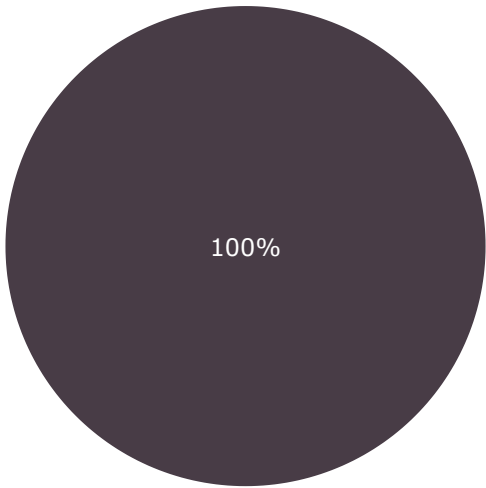
RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.99	0.99	N/A	N/A
Site Return to Normal Depth (ft)	0.78	0.78	N/A	N/A
Time Activated	01/29/2023 13:05	01/29/2023 13:05	N/A	N/A
Time Returned to Normal	01/29/2023 19:15	01/29/2023 19:15	N/A	N/A



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	1.35	N/A
Volume Stored (MG)	0.007	0
Unused Storage Volume (MG)	0.847	1.653
RTC Depth at Overflow Start (ft)	0.76	0.36
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



Feb2023 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

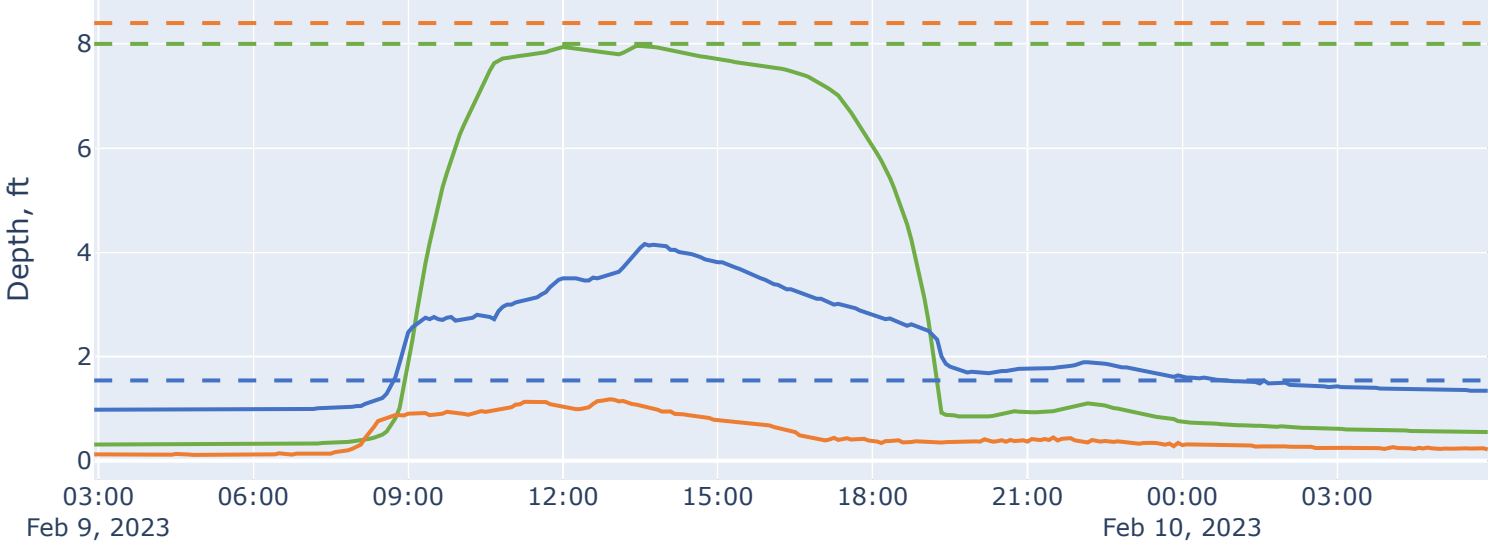
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
0	1	0.847	20.851	2.36

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
February 09, 2023	1.08	20.851	0.847	0	1.663	34	Good

February 09, 2023 SPP340
RTC Site(s) Lang & Hazelwood

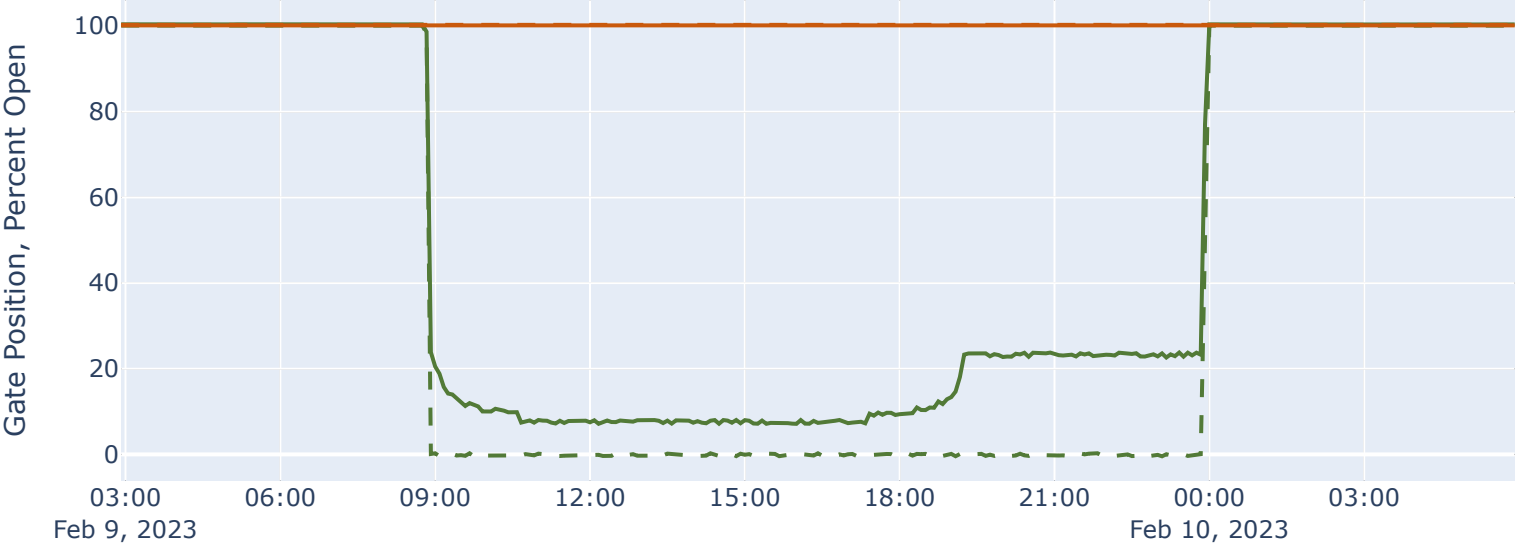
Event Data	Value
Event Start Date/Time	02/09/2023 02:55
Event End Date/Time	02/10/2023 05:55
Total Rainfall Accumulation (in)	1.08
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	14.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.847
Percent Captured (%)	0
Unused Storage Volume (MG)	1.663
Overflow Before Storage Full	Yes
Storage Utilization (%)	34
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	20.851
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	20.851
Overflow Duration (hr)	15.92

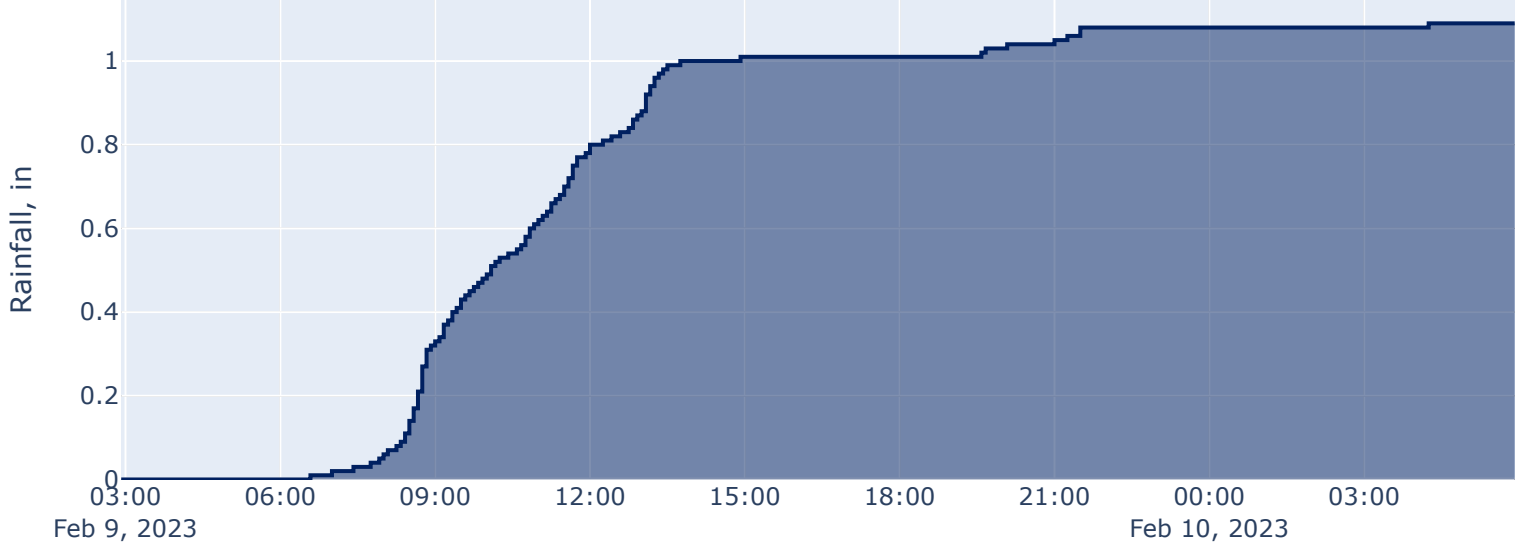


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

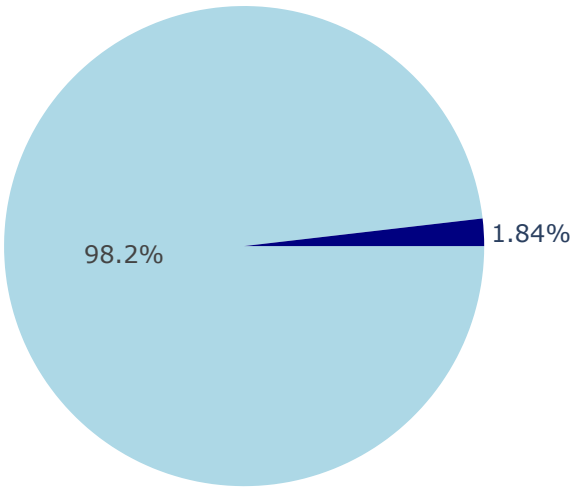
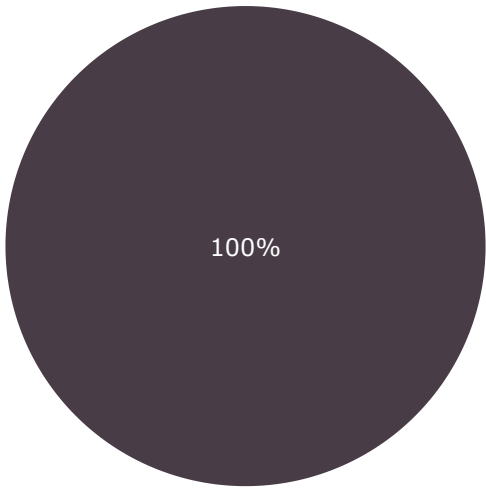
RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.81	0.81	N/A	N/A
Site Return to Normal Depth (ft)	0.74	0.74	N/A	N/A
Time Activated	02/09/2023 08:45	02/09/2023 08:45	N/A	N/A
Time Returned to Normal	02/10/2023 00:00	02/10/2023 00:00	N/A	N/A



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	7.96	N/A
Volume Stored (MG)	0.847	0
Unused Storage Volume (MG)	0.01	1.653
RTC Depth at Overflow Start (ft)	0.81	0.87
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



Mar2023 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

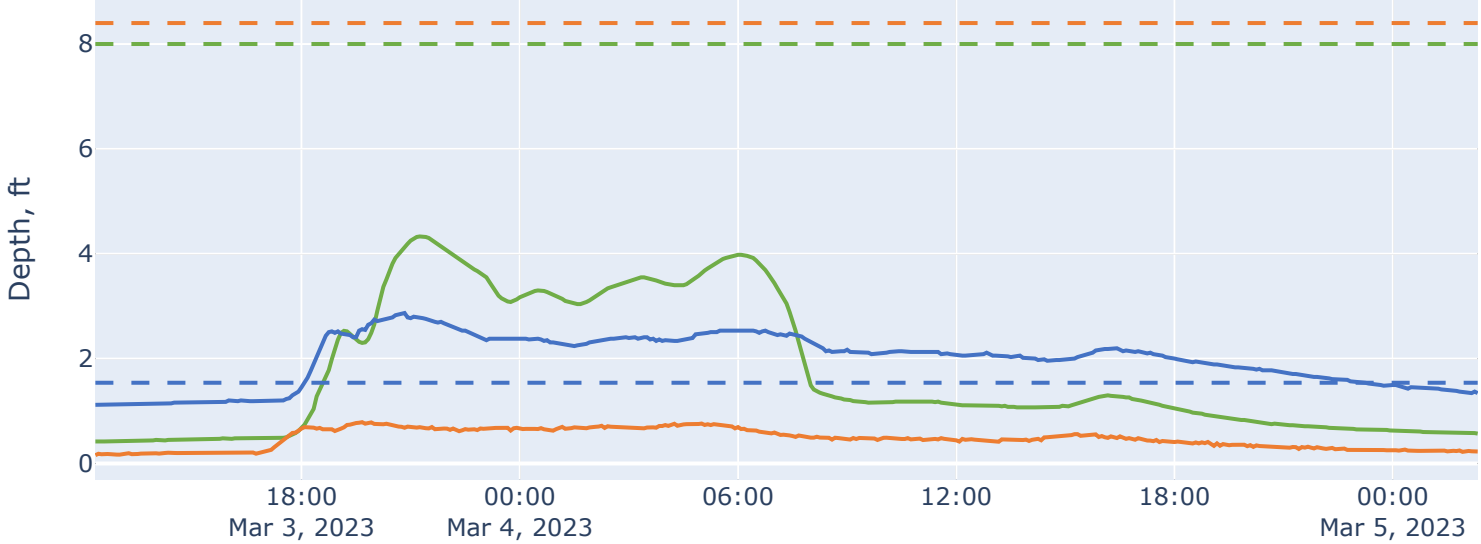
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
0	4	0.456	24.366	3.68

Event	Total Rain at BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
March 03, 2023	1.28	15.103	0.206	0	2.303	8	Good
March 05, 2023	0.05	0.0	0.0	0	2.117	0	Good
March 16, 2023	0.62	4.085	0.022	0	2.485	1	Good
March 23, 2023	0.52	1.268	0.107	0	2.4	4	Good
March 25, 2023	0.69	3.91	0.121	0	2.387	5	Good

March 03, 2023 SPP340
RTC Site(s) Lang & Hazelwood

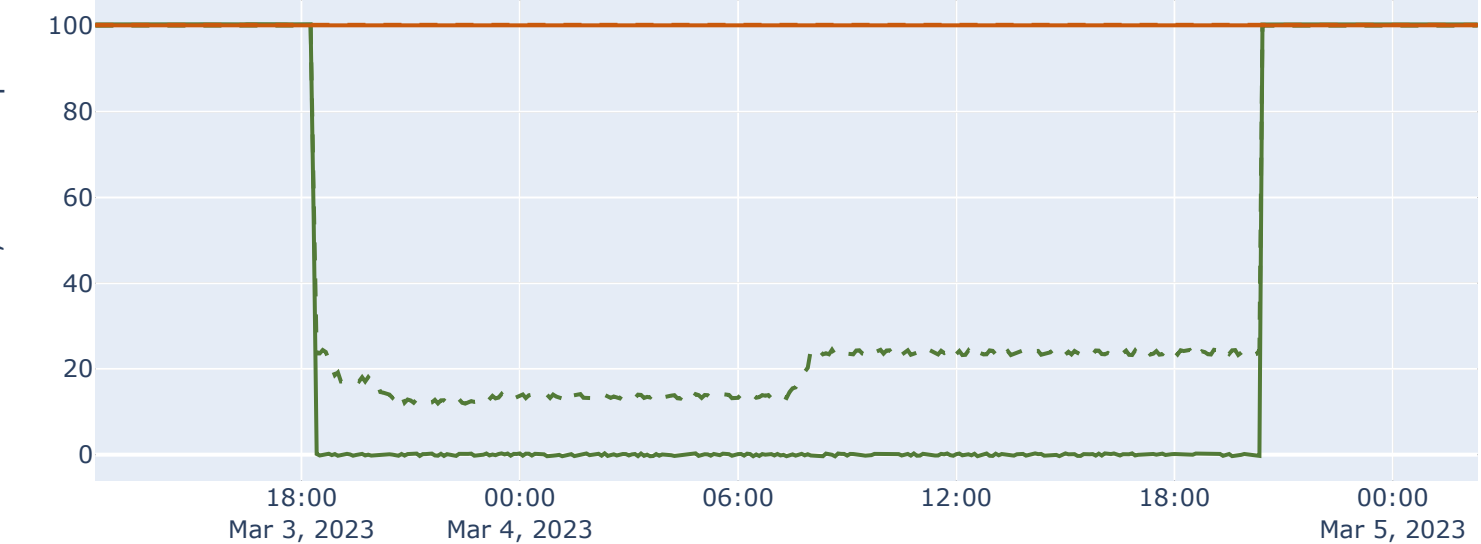
Event Data	Value
Event Start Date/Time	03/03/2023 12:20
Event End Date/Time	03/05/2023 02:20
Total Rainfall Accumulation (in)	1.28
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	23.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.206
Percent Captured (%)	0
Unused Storage Volume (MG)	2.303
Overflow Before Storage Full	Yes
Storage Utilization (%)	8
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	15.103
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	15.103
Overflow Duration (hr)	4.92

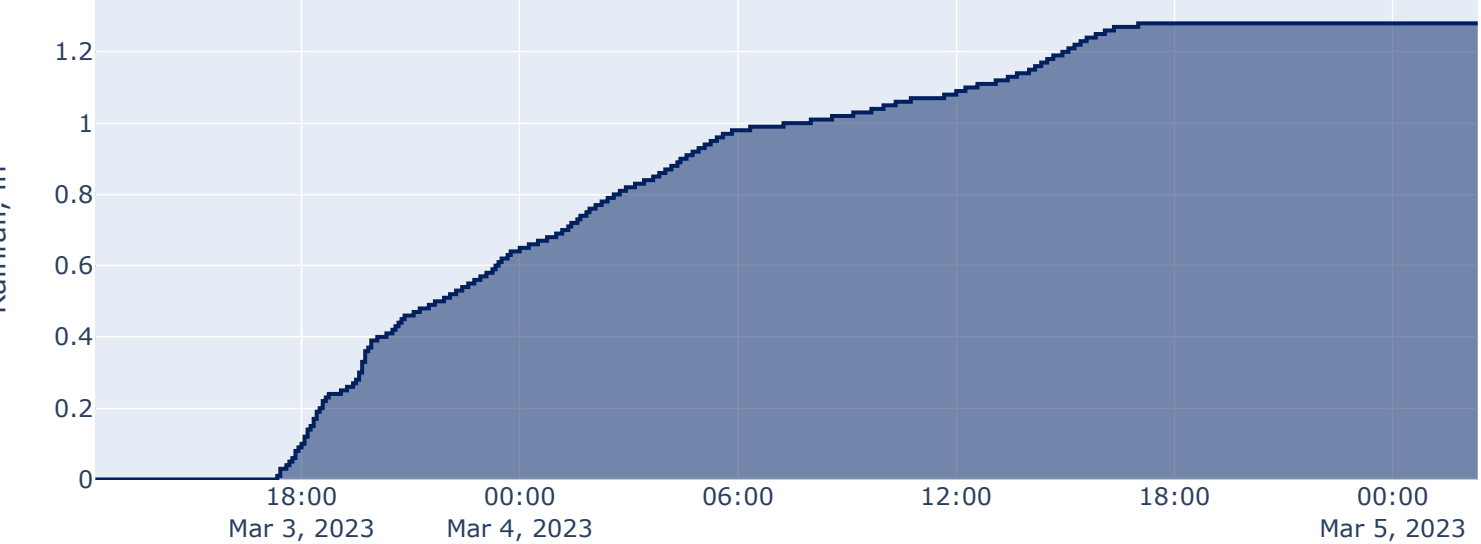


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.92	0.92	N/A	N/A
Site Return to Normal Depth (ft)	0.77	0.77	N/A	N/A
Time Activated	03/03/2023 18:15	03/03/2023 18:15	N/A	N/A
Time Returned to Normal	03/04/2023 20:25	03/04/2023 20:25	N/A	N/A



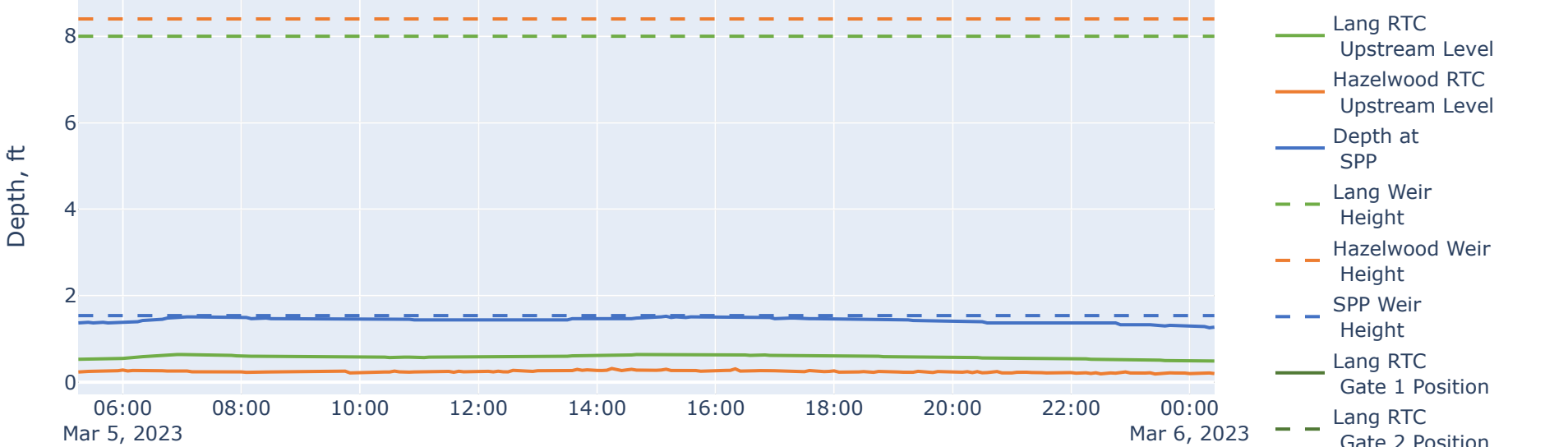
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	4.33	N/A
Volume Stored (MG)	0.206	0
Unused Storage Volume (MG)	0.65	1.653
RTC Depth at Overflow Start (ft)	0.84	0.7
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



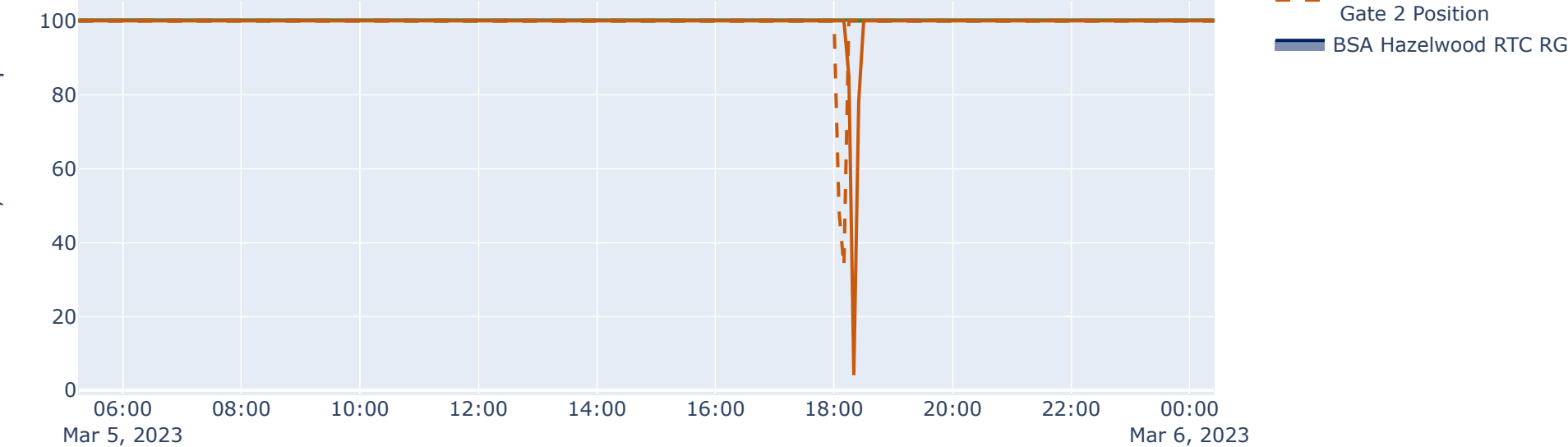
March 05, 2023 SPP340
RTC Site(s) Lang & Hazelwood

Event Data	Value
Event Start Date/Time	03/05/2023 05:15
Event End Date/Time	03/06/2023 00:25
Total Rainfall Accumulation (in)	0.05
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	1.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

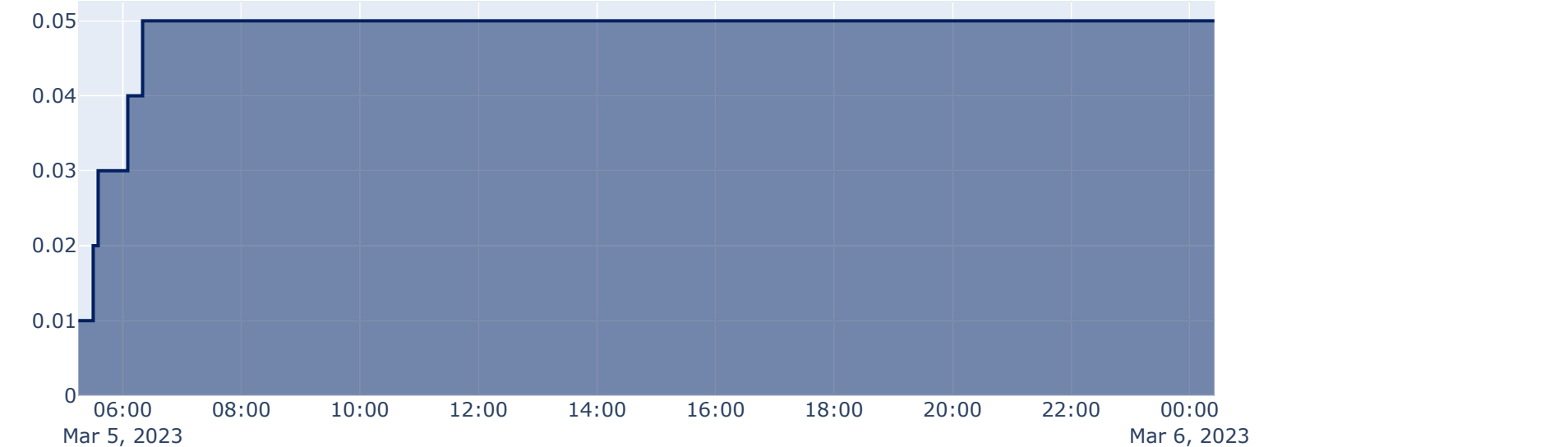
Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	2.117
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	N/A
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	0.6	0.6
Site Depth at Activation (ft)	N/A	N/A	0.24	0.26
Site Return to Normal Depth (ft)	N/A	N/A	0.24	0.23
Time Activated	N/A	N/A	03/05/2023 18:10	03/05/2023 18:00
Time Returned to Normal	N/A	N/A	03/05/2023 18:30	03/05/2023 18:15



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	N/A	0.26
Volume Stored (MG)	0	0.0
Unused Storage Volume (MG)	0.862	1.255
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No

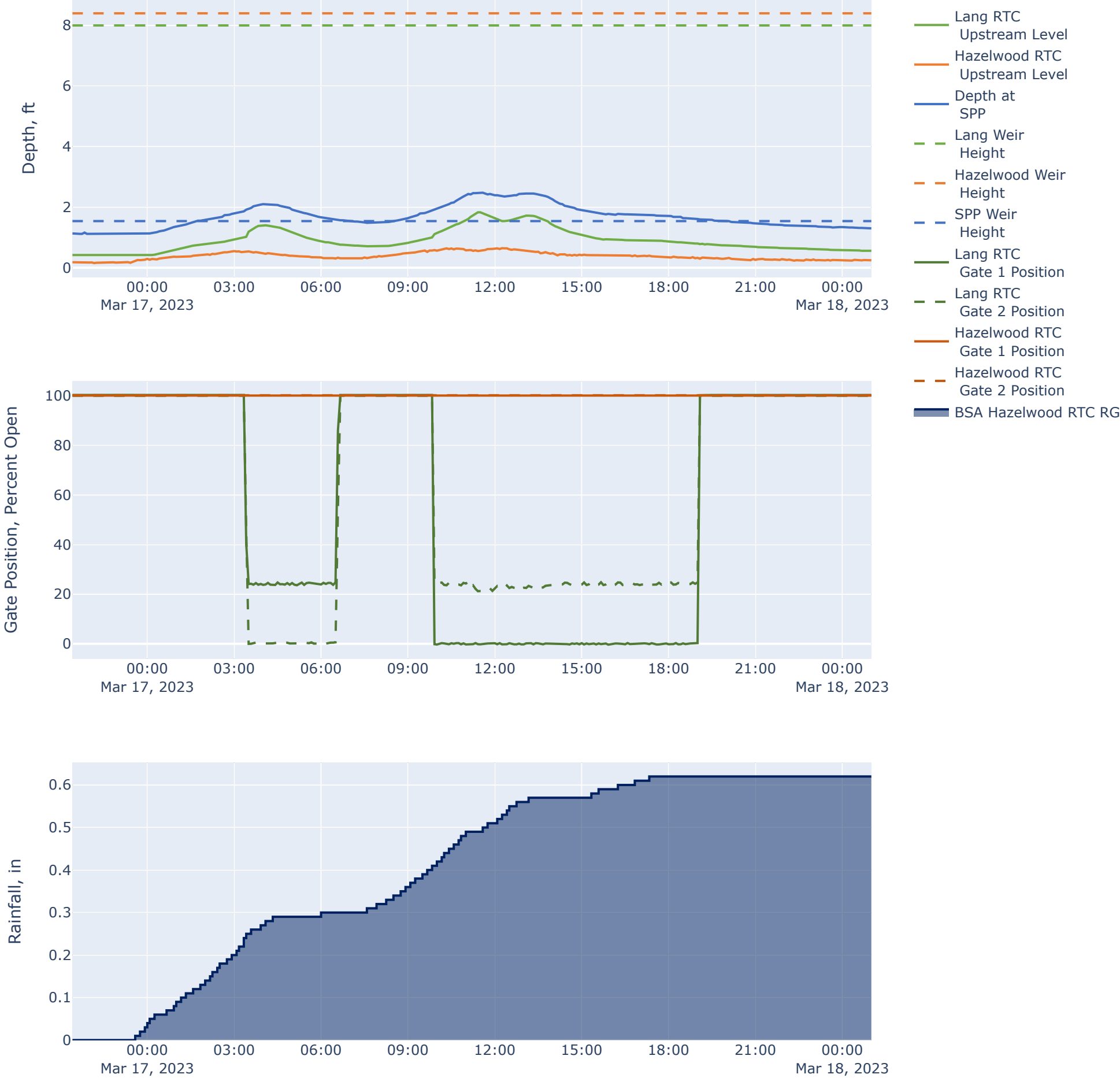


March 16, 2023 SPP340
RTC Site(s) Lang & Hazelwood

Event Data	Value	Overflow Data	Value
Event Start Date/Time	03/16/2023 21:25	Overflow Volume Prevented (MG)	0.022
Event End Date/Time	03/18/2023 01:00	Percent Captured (%)	0
Total Rainfall Accumulation (in)	0.62	Unused Storage Volume (MG)	2.485
Maximum Rainfall Intensity (in/hr)	N/A	Overflow Before Storage Full	Yes
Storm Event Duration (hr)	17.75	Storage Utilization (%)	1
Storm Type (NOAA Classification)	N/A	SPP Activation Prevented	No
Data Quality	Good	If no, what is the overflow volume when storage was available upstream? (MG)	4.085
Data Issues	N/A	If no, could SPP activation have been prevented?	No
		Overflow Volume (MG)	4.085
		Overflow Duration (hr)	18.08

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.99	0.99	N/A	N/A
Site Return to Normal Depth (ft)	0.78	0.78	N/A	N/A
Time Activated	03/17/2023 03:20	03/17/2023 03:20	N/A	N/A
Time Returned to Normal	03/17/2023 19:05	03/17/2023 19:05	N/A	N/A

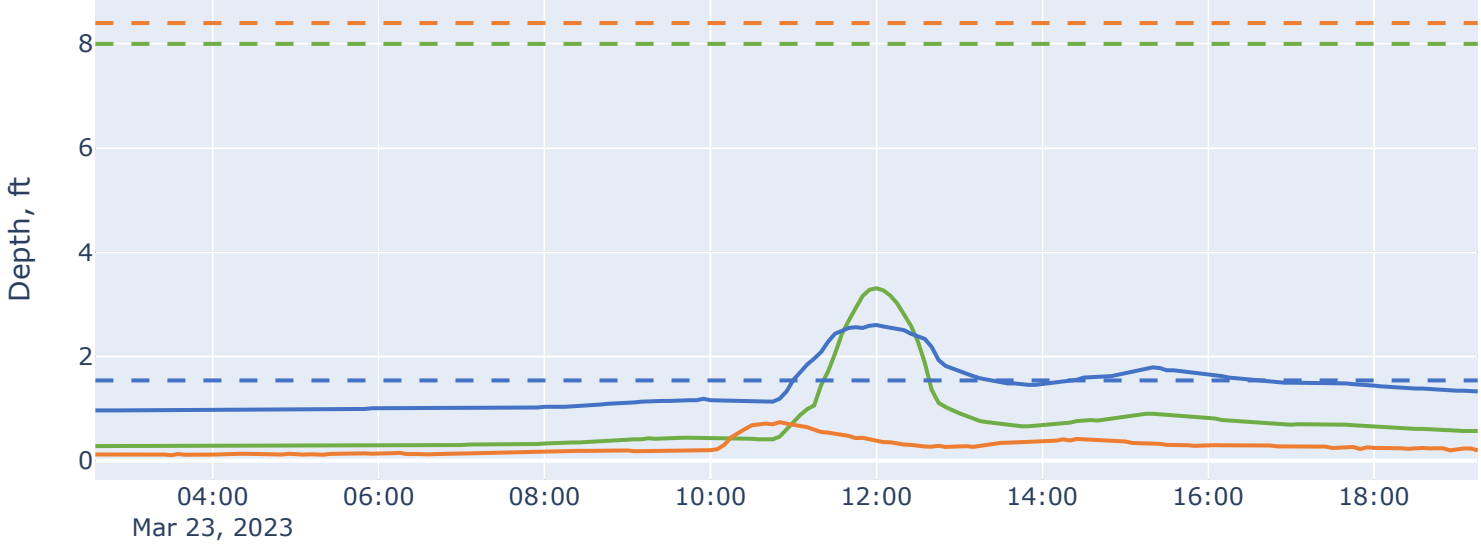
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	1.83	N/A
Volume Stored (MG)	0.022	0
Unused Storage Volume (MG)	0.832	1.653
RTC Depth at Overflow Start (ft)	0.75	0.41
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



March 23, 2023 SPP340
RTC Site(s) Lang & Hazelwood

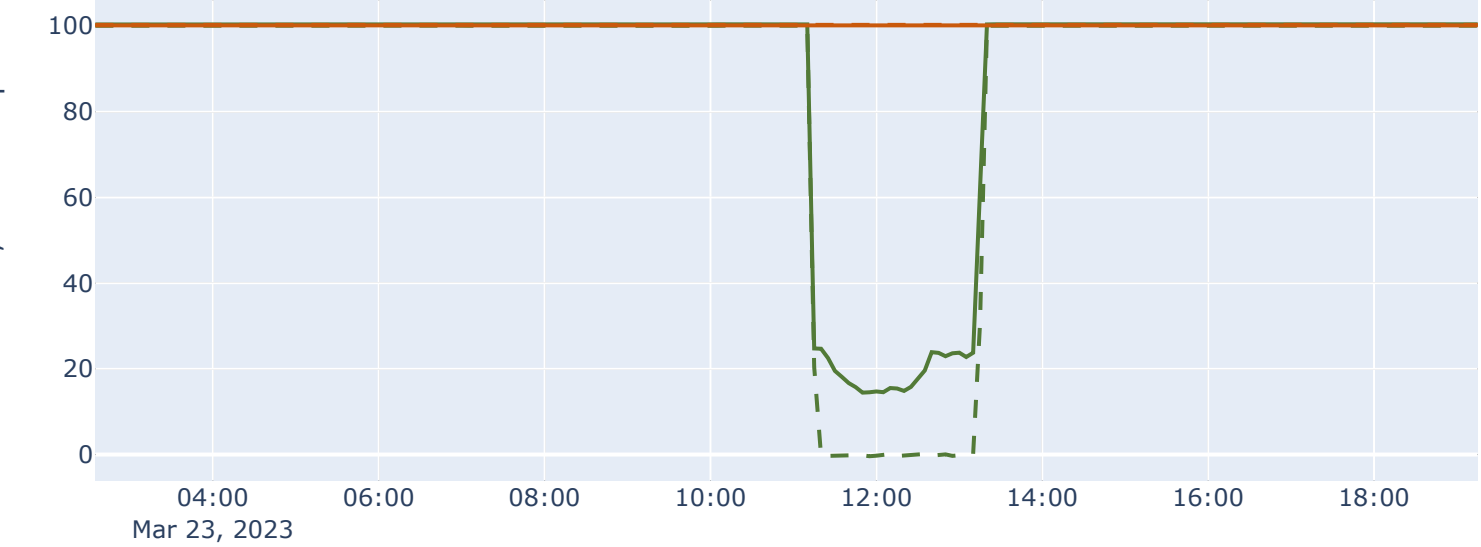
Event Data	Value
Event Start Date/Time	03/23/2023 02:35
Event End Date/Time	03/23/2023 19:15
Total Rainfall Accumulation (in)	0.52
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	13.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.107
Percent Captured (%)	0
Unused Storage Volume (MG)	2.4
Overflow Before Storage Full	Yes
Storage Utilization (%)	4
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.268
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	1.268
Overflow Duration (hr)	5.42

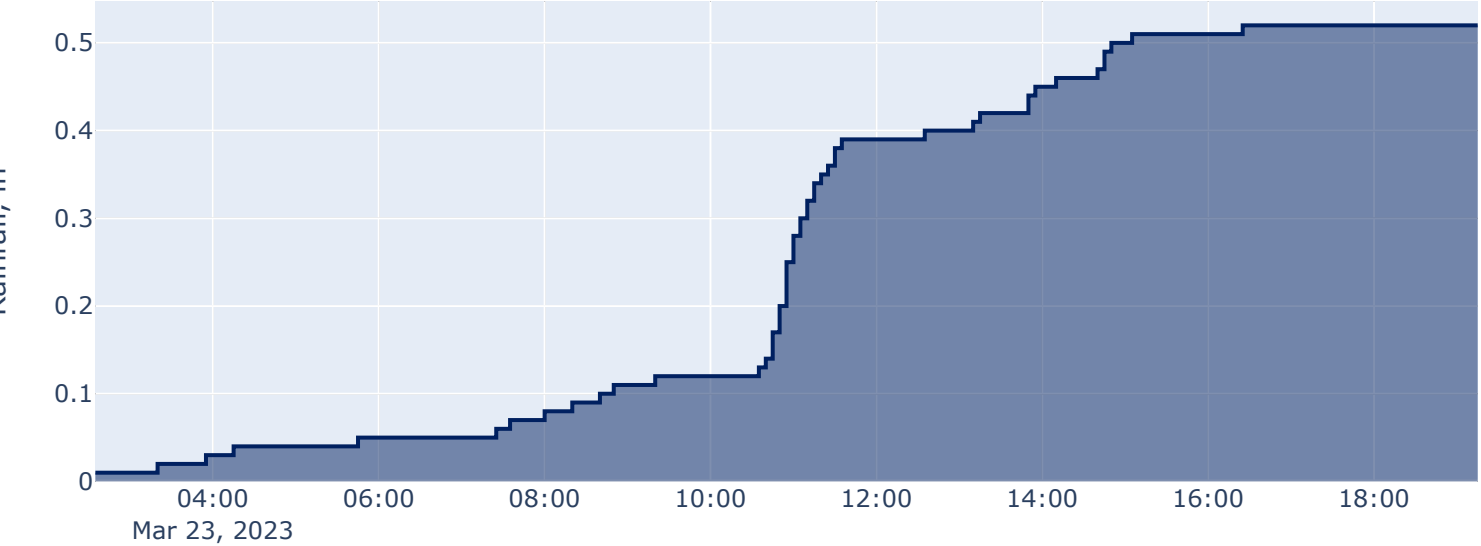


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.99	0.99	N/A	N/A
Site Return to Normal Depth (ft)	0.74	0.74	N/A	N/A
Time Activated	03/23/2023 11:10	03/23/2023 11:10	N/A	N/A
Time Returned to Normal	03/23/2023 13:20	03/23/2023 13:20	N/A	N/A



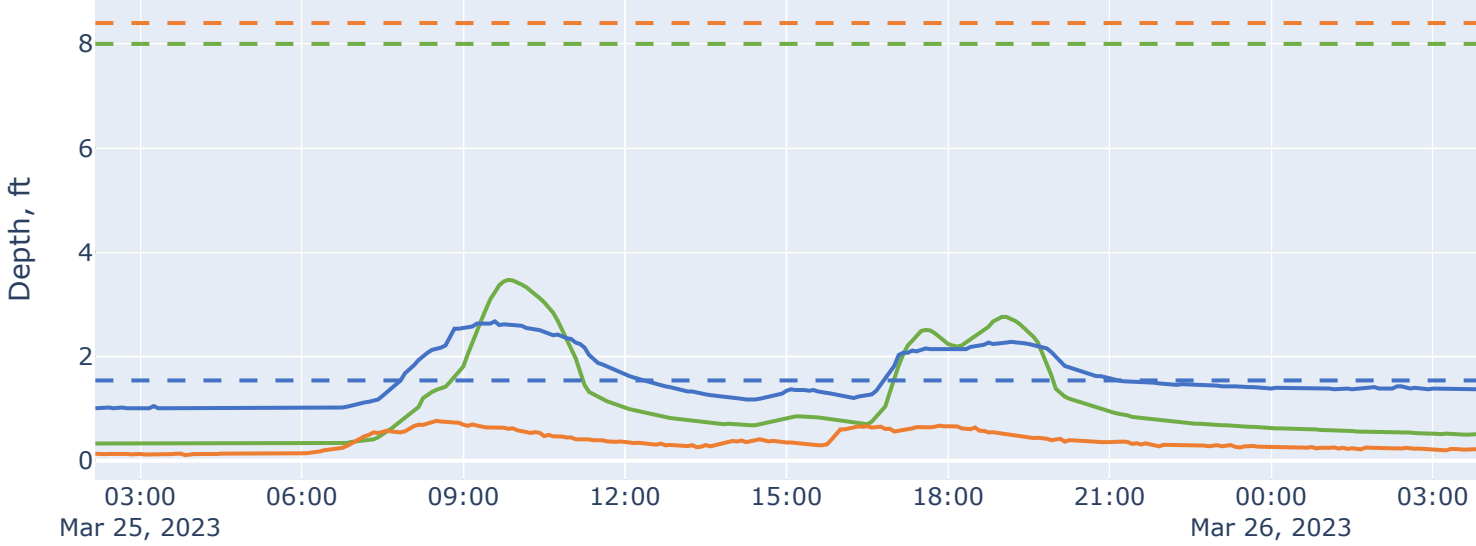
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	3.31	N/A
Volume Stored (MG)	0.107	0
Unused Storage Volume (MG)	0.747	1.653
RTC Depth at Overflow Start (ft)	0.76	0.7
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



March 25, 2023 SPP340
RTC Site(s) Lang & Hazelwood

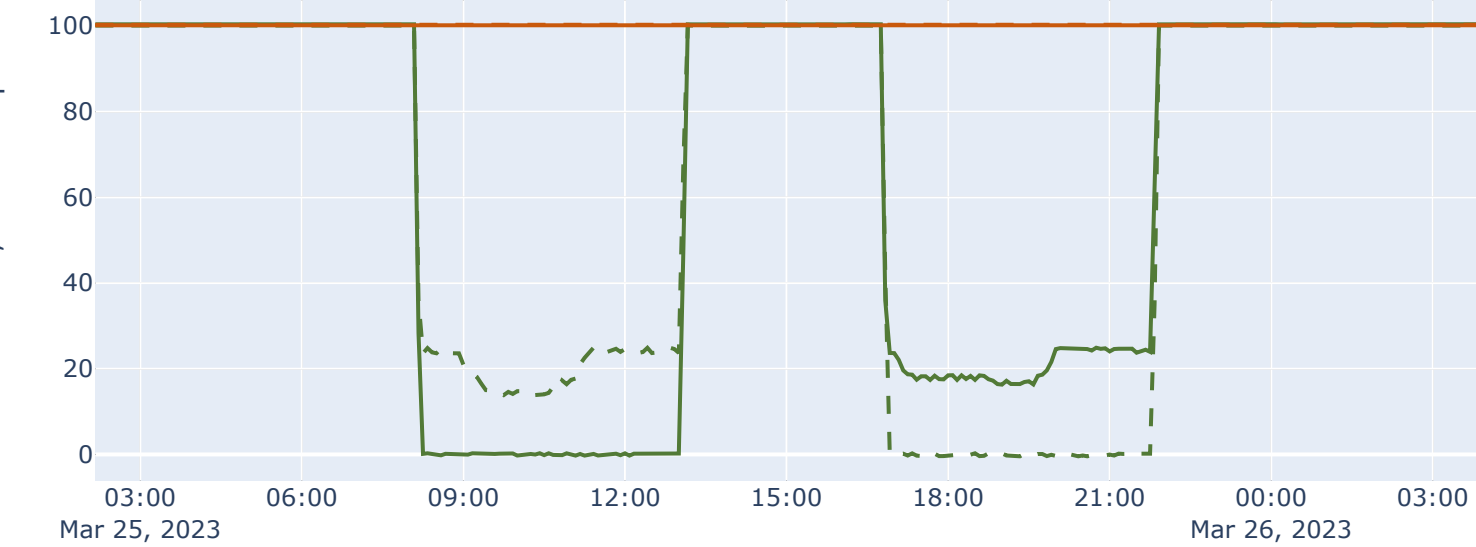
Event Data	Value
Event Start Date/Time	03/25/2023 02:10
Event End Date/Time	03/26/2023 03:50
Total Rainfall Accumulation (in)	0.69
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	12.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.121
Percent Captured (%)	0
Unused Storage Volume (MG)	2.387
Overflow Before Storage Full	Yes
Storage Utilization (%)	5
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	3.91
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	3.91
Overflow Duration (hr)	13.17

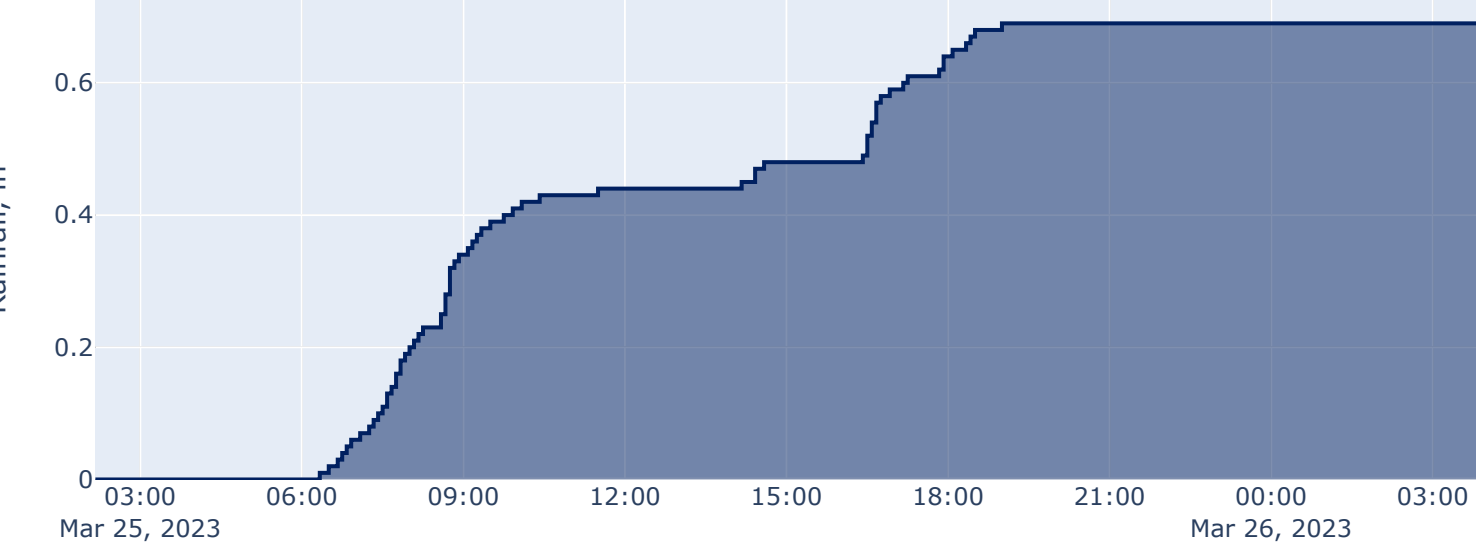


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

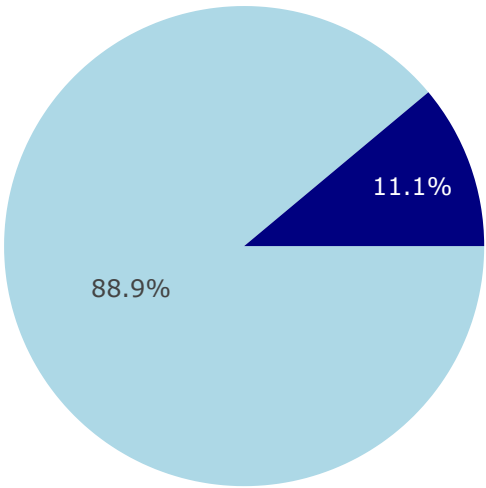
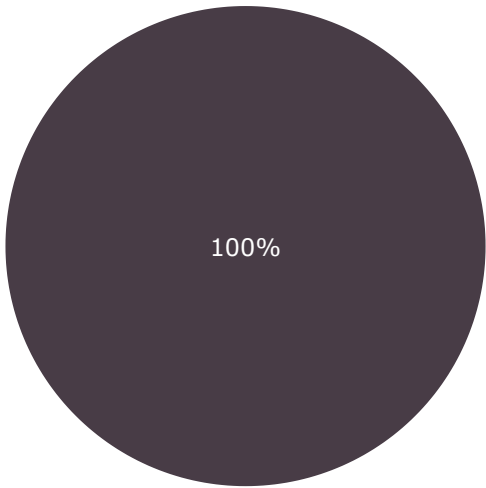
RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.96	0.96	N/A	N/A
Site Return to Normal Depth (ft)	0.77	0.77	N/A	N/A
Time Activated	03/25/2023 08:05	03/25/2023 08:05	N/A	N/A
Time Returned to Normal	03/25/2023 21:55	03/25/2023 21:55	N/A	N/A



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	3.47	N/A
Volume Stored (MG)	0.121	0
Unused Storage Volume (MG)	0.734	1.653
RTC Depth at Overflow Start (ft)	0.83	0.56
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



Apr2023 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

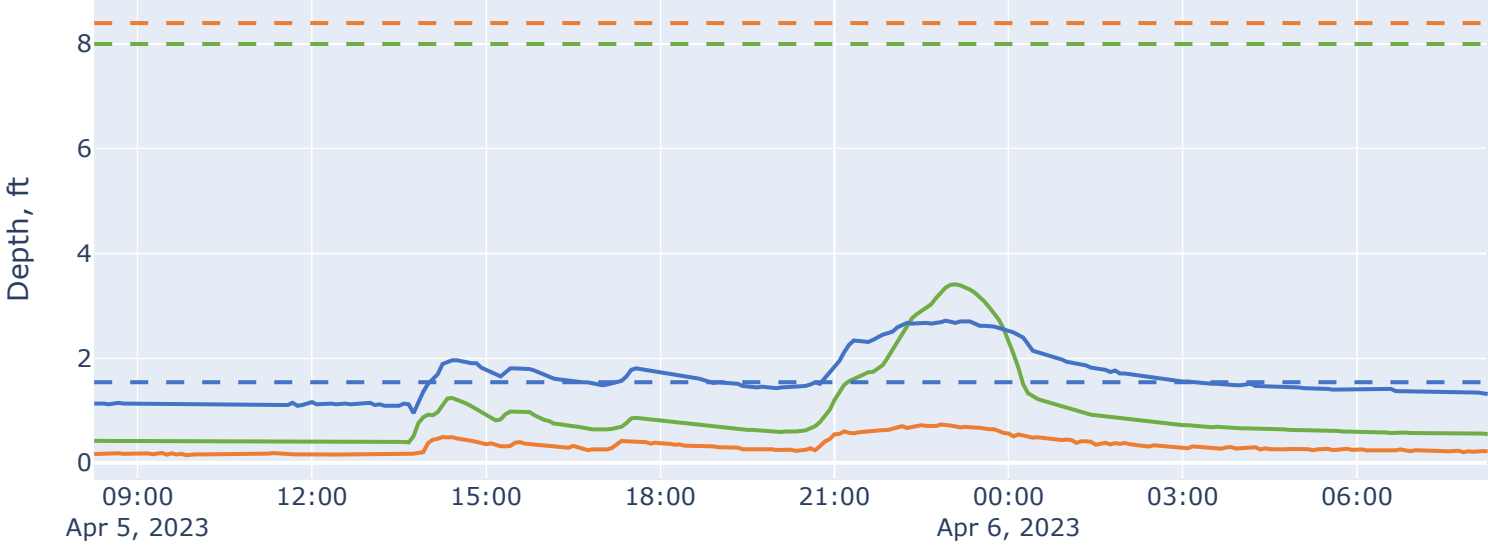
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
0	3	1.029	8.263	4.85

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
April 05, 2023	0.59	3.622	0.117	0	2.392	5	Good
April 16, 2023	0.52	0.972	0.019	0	2.489	1	Good
April 21, 2023	0.57	3.669	0.893	0	1.17	43	Good

April 05, 2023 SPP340
RTC Site(s) Lang & Hazelwood

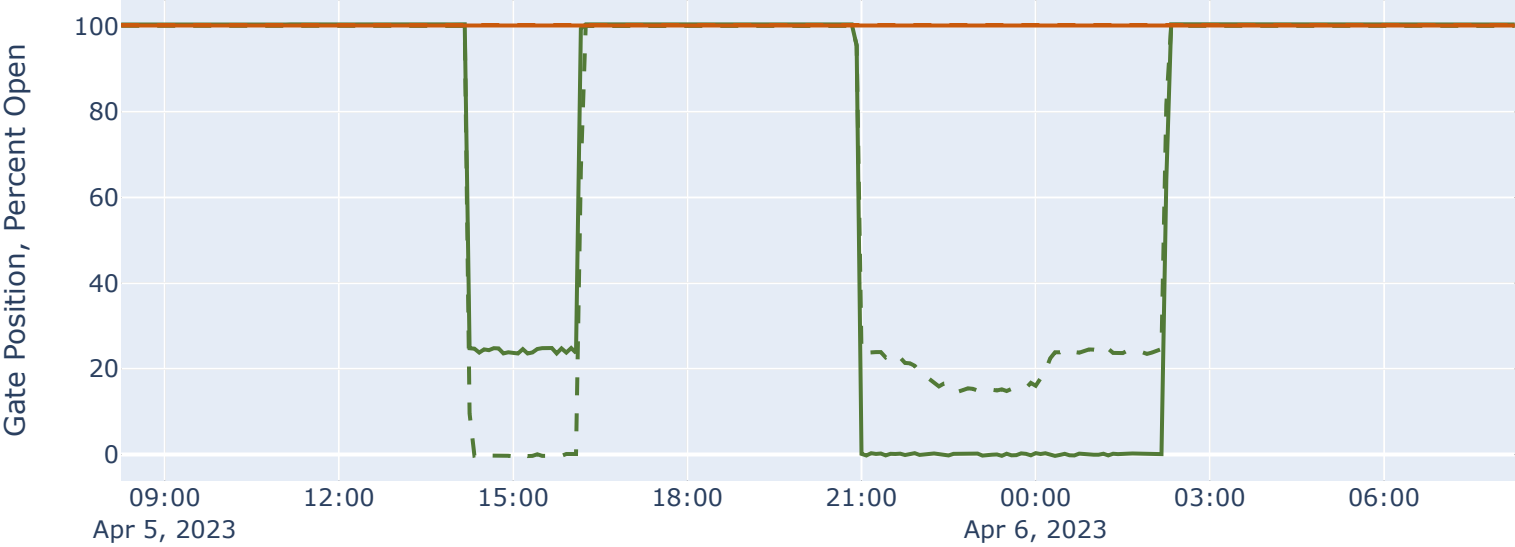
Event Data	Value
Event Start Date/Time	04/05/2023 08:15
Event End Date/Time	04/06/2023 08:15
Total Rainfall Accumulation (in)	0.59
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	9.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.117
Percent Captured (%)	0
Unused Storage Volume (MG)	2.392
Overflow Before Storage Full	Yes
Storage Utilization (%)	5
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	3.622
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	3.622
Overflow Duration (hr)	13.0

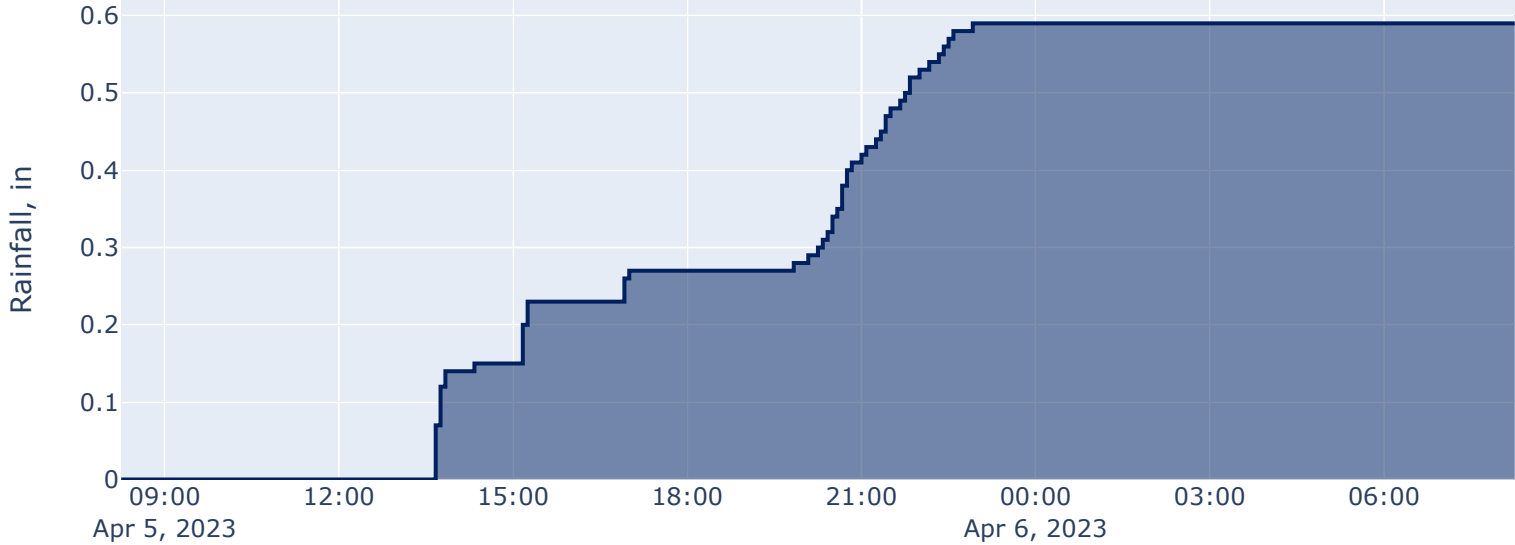


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.9	0.9	N/A	N/A
Site Return to Normal Depth (ft)	0.78	0.78	N/A	N/A
Time Activated	04/05/2023 14:10	04/05/2023 14:10	N/A	N/A
Time Returned to Normal	04/06/2023 02:20	04/06/2023 02:20	N/A	N/A



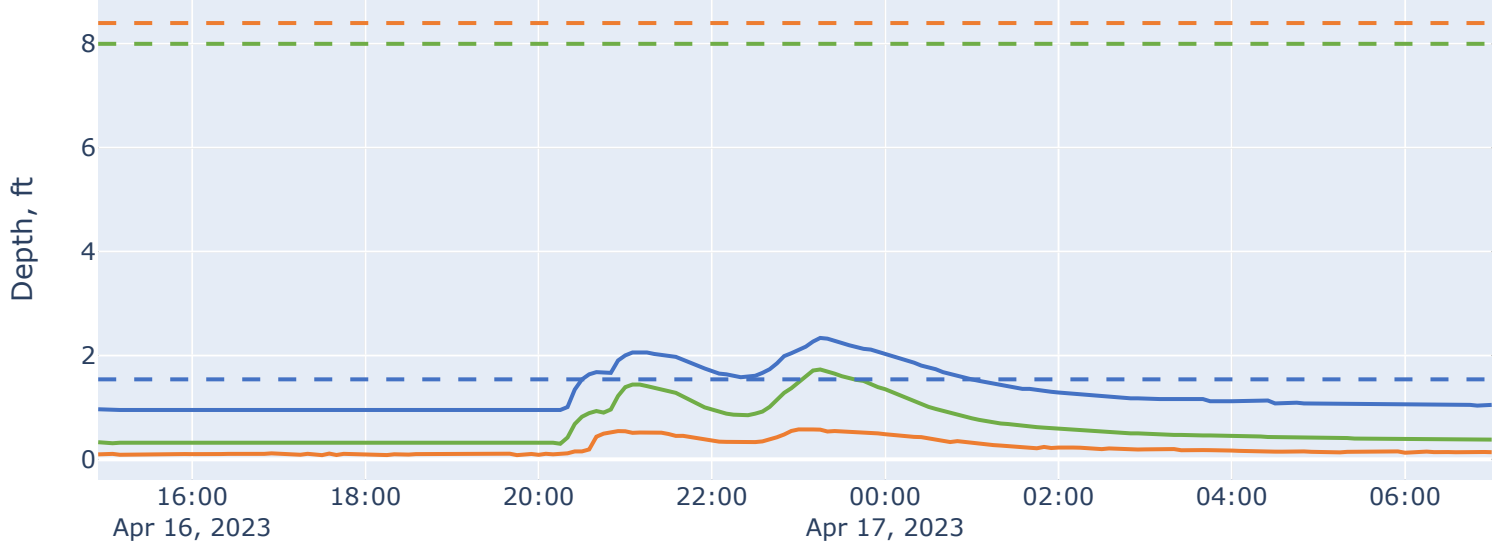
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	3.41	N/A
Volume Stored (MG)	0.117	0
Unused Storage Volume (MG)	0.739	1.653
RTC Depth at Overflow Start (ft)	0.91	0.44
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



April 16, 2023 SPP340
RTC Site(s) Lang & Hazelwood

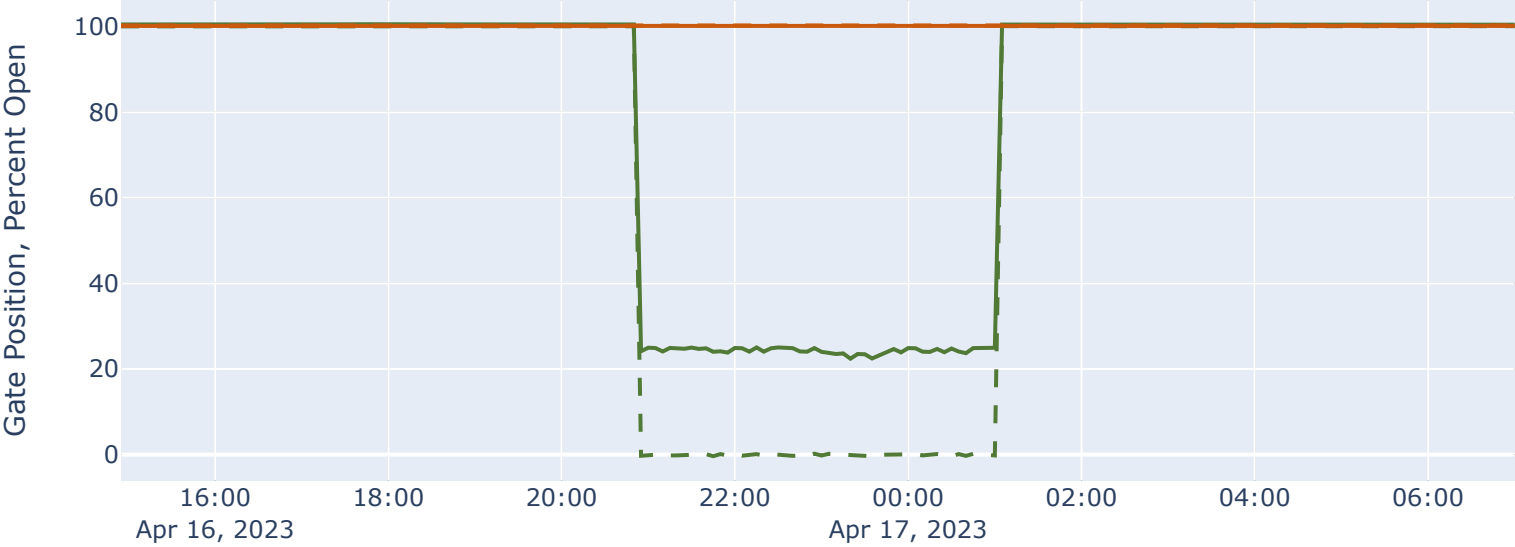
Event Data	Value
Event Start Date/Time	04/16/2023 14:55
Event End Date/Time	04/17/2023 07:00
Total Rainfall Accumulation (in)	0.52
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	4.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.019
Percent Captured (%)	0
Unused Storage Volume (MG)	2.489
Overflow Before Storage Full	Yes
Storage Utilization (%)	1
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.972
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.972
Overflow Duration (hr)	4.33

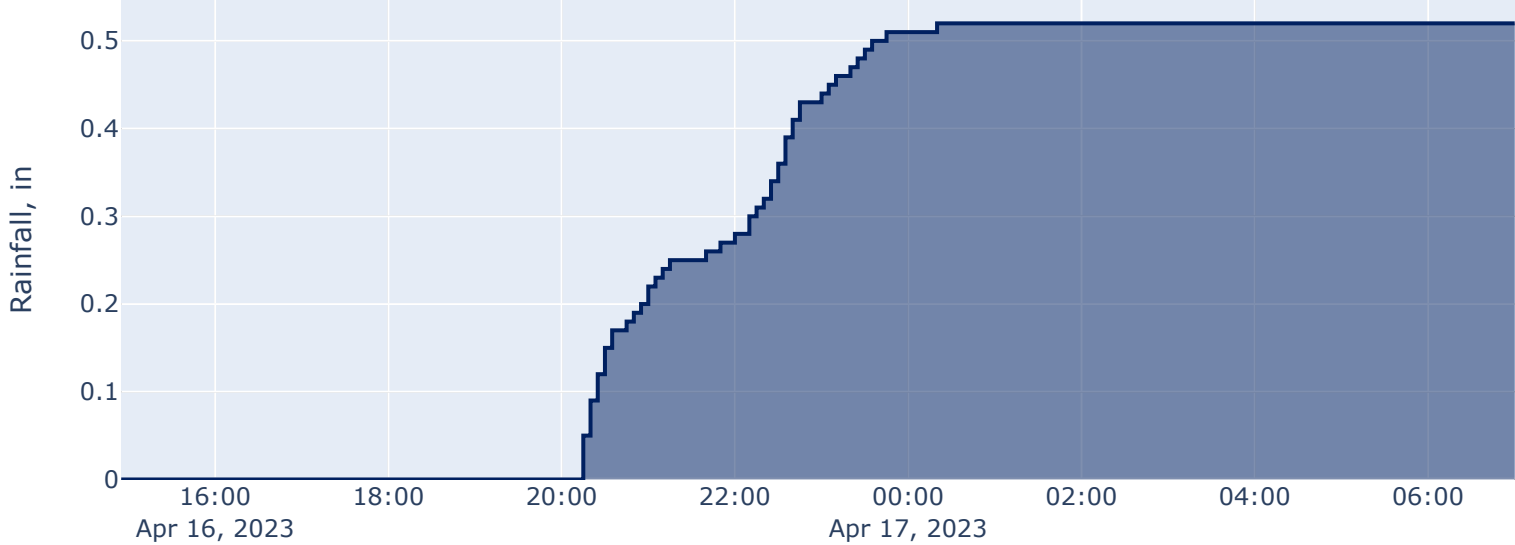


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	0.96	0.96	N/A	N/A
Site Return to Normal Depth (ft)	0.76	0.76	N/A	N/A
Time Activated	04/16/2023 20:50	04/16/2023 20:50	N/A	N/A
Time Returned to Normal	04/17/2023 01:05	04/17/2023 01:05	N/A	N/A



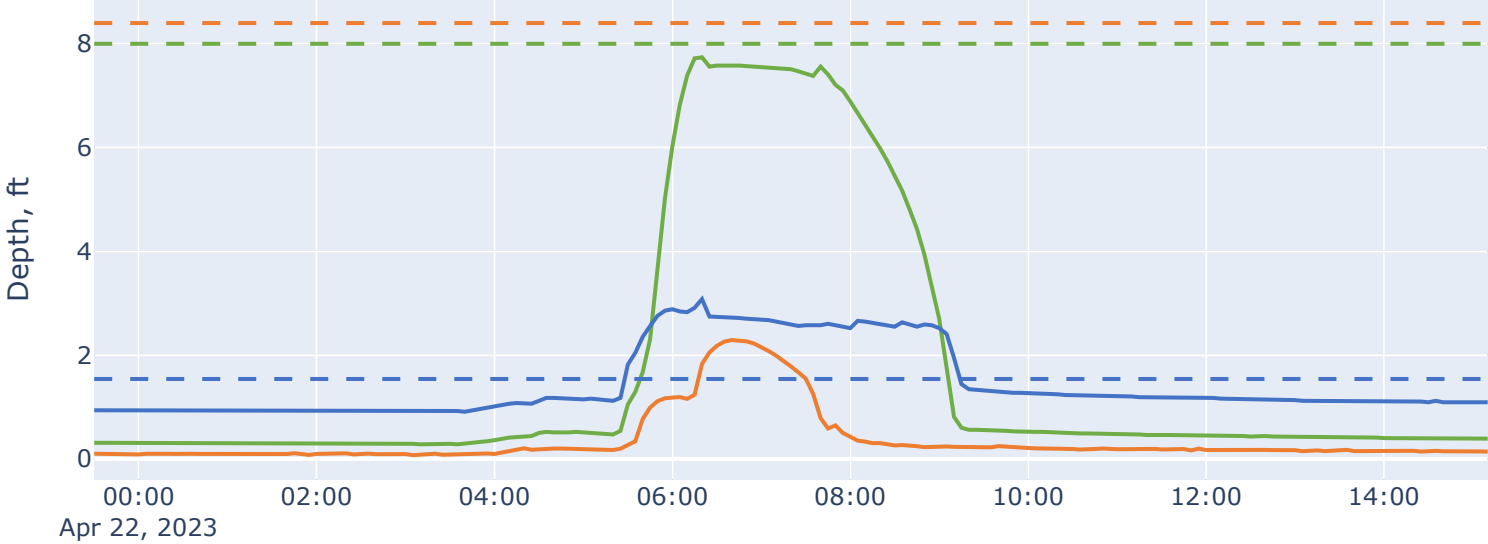
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	1.73	N/A
Volume Stored (MG)	0.019	0
Unused Storage Volume (MG)	0.836	1.653
RTC Depth at Overflow Start (ft)	0.89	0.19
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



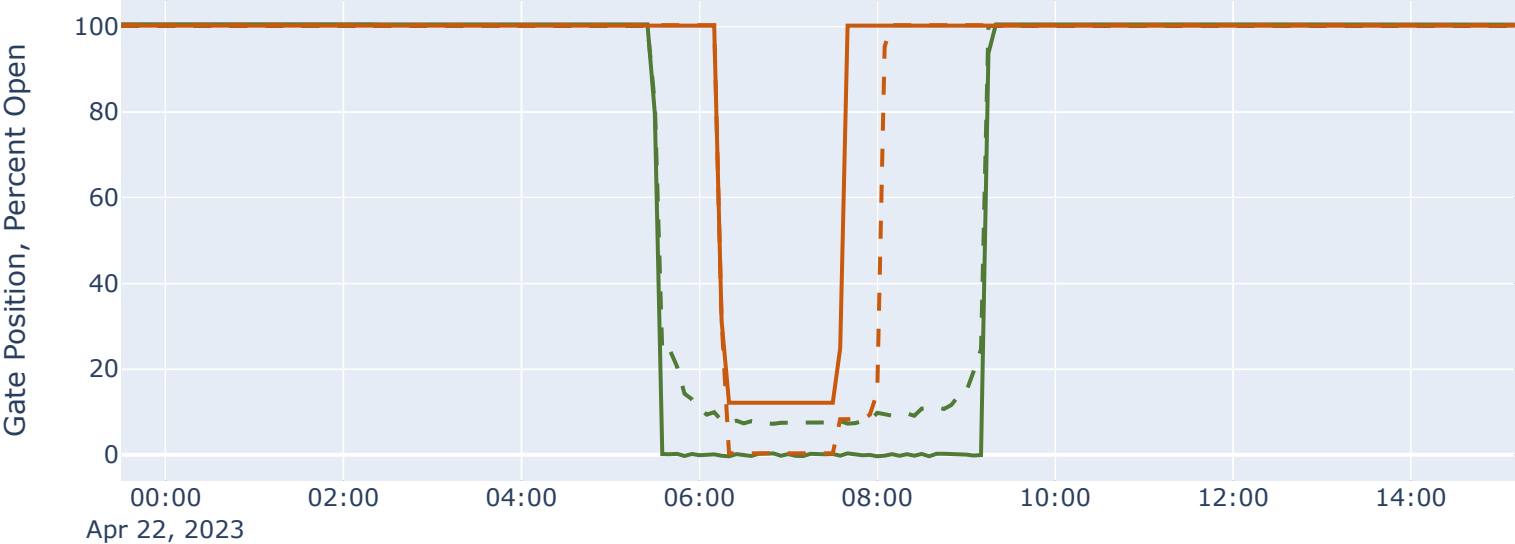
April 21, 2023 SPP340
RTC Site(s) Lang & Hazelwood

Event Data	Value
Event Start Date/Time	04/21/2023 23:30
Event End Date/Time	04/22/2023 15:10
Total Rainfall Accumulation (in)	0.57
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	2.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

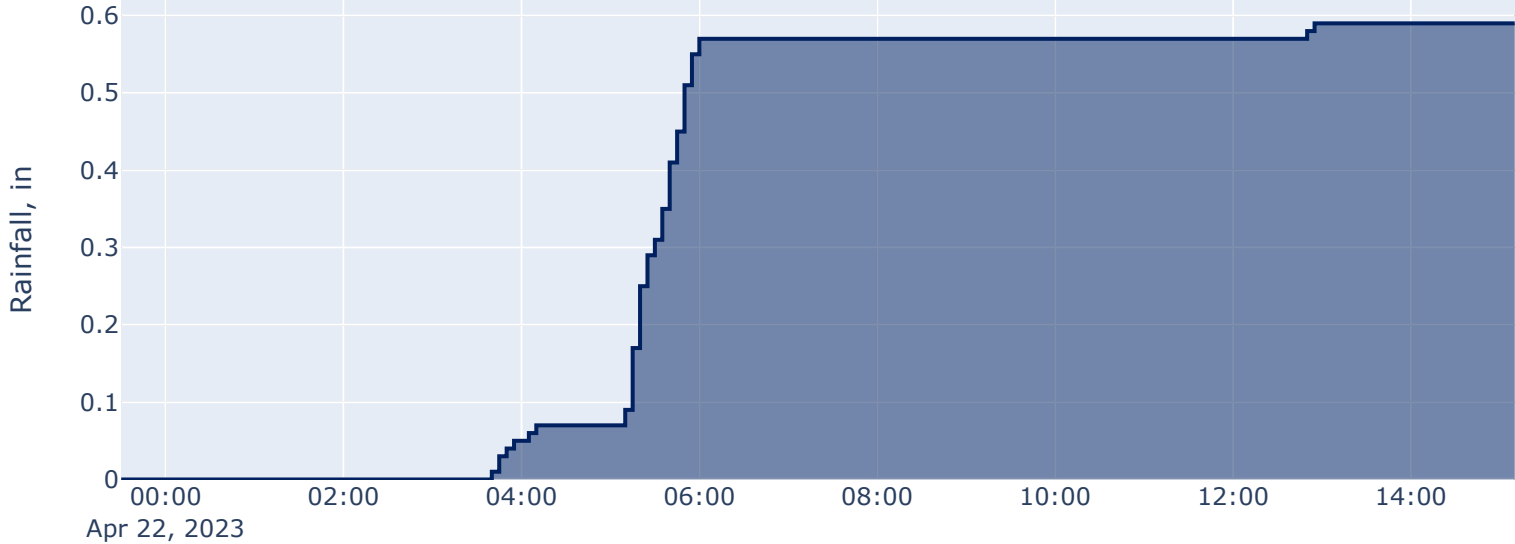
Overflow Data	Value
Overflow Volume Prevented (MG)	0.893
Percent Captured (%)	0
Unused Storage Volume (MG)	1.17
Overflow Before Storage Full	Yes
Storage Utilization (%)	43
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	3.669
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	3.669
Overflow Duration (hr)	3.67



RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	7.39	7.39
Site Depth at Activation (ft)	0.54	0.54	1.16	1.16
Site Return to Normal Depth (ft)	0.56	0.6	0.79	0.33
Time Activated	04/22/2023 05:25	04/22/2023 05:25	04/22/2023 06:10	04/22/2023 06:10
Time Returned to Normal	04/22/2023 09:20	04/22/2023 09:15	04/22/2023 07:40	04/22/2023 08:10



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	7.74	2.29
Volume Stored (MG)	0.797	0.096
Unused Storage Volume (MG)	0.063	1.107
RTC Depth at Overflow Start (ft)	1.05	0.27
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

May2023 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood

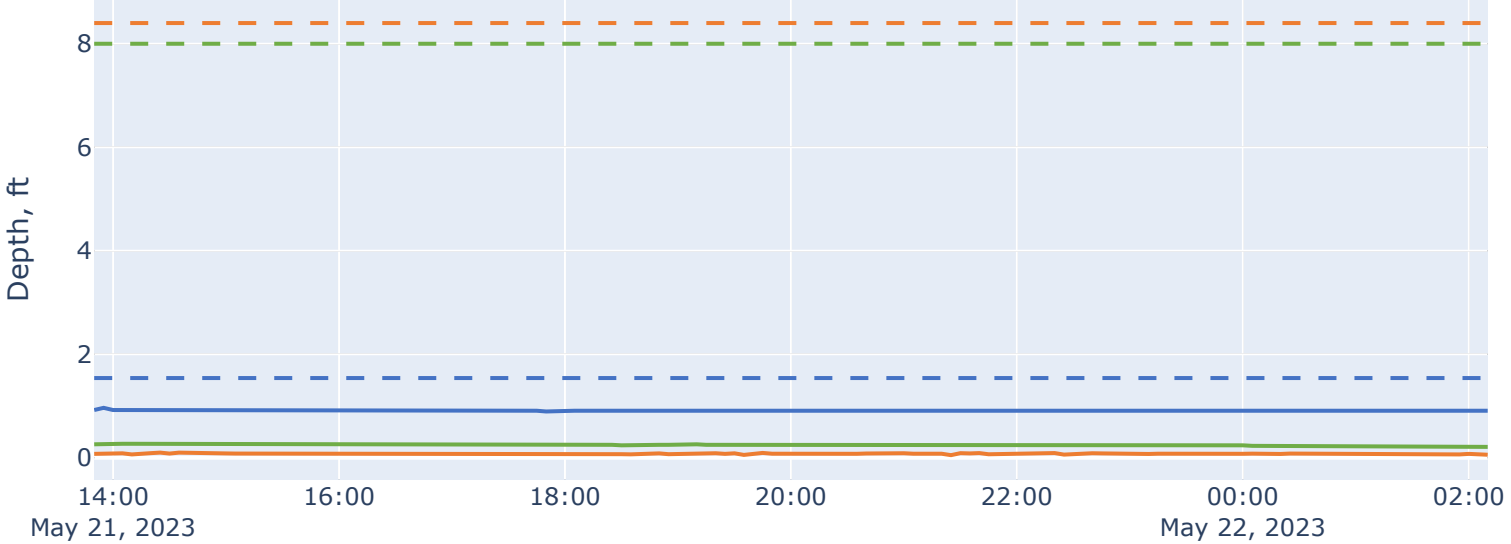
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
0	0	0.0	0.0	1.14

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
May 21, 2023	0.0	0.0	0.0	0	2.125	0	Good

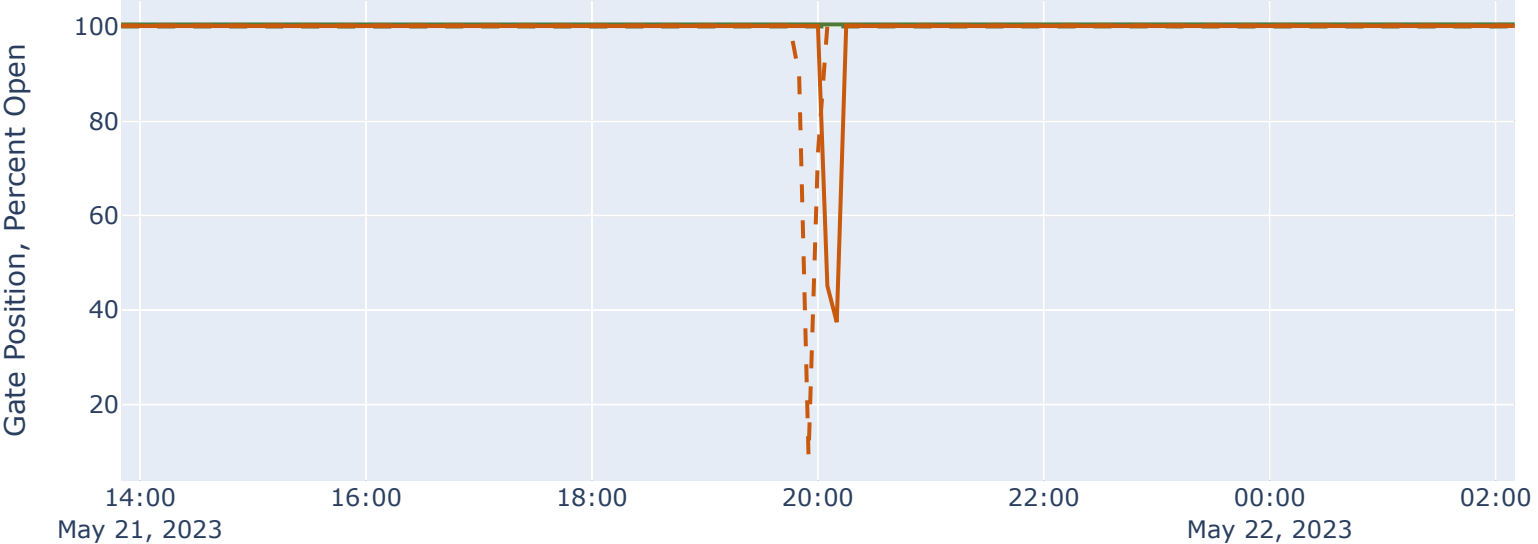
May 21, 2023 SPP340
RTC Site(s) Lang & Hazelwood

Event Data	Value
Event Start Date/Time	05/21/2023 13:50
Event End Date/Time	05/22/2023 02:10
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

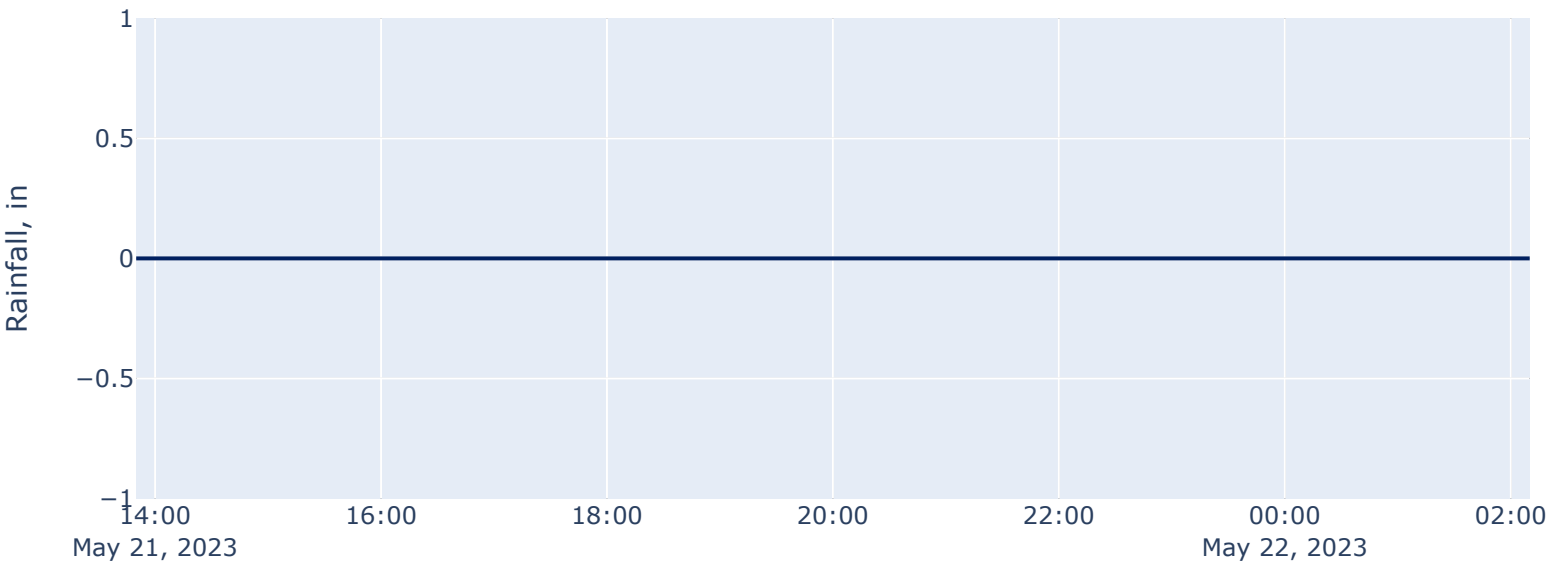
Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	2.125
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	N/A
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



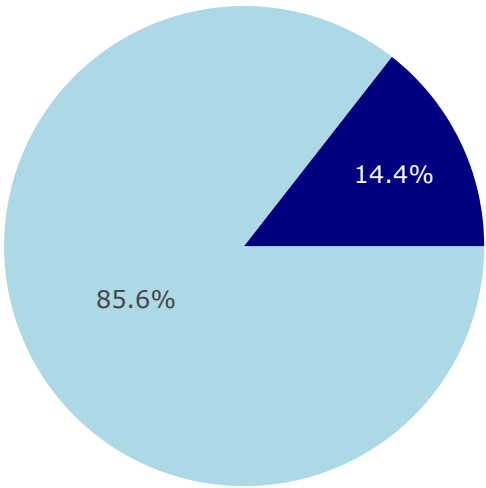
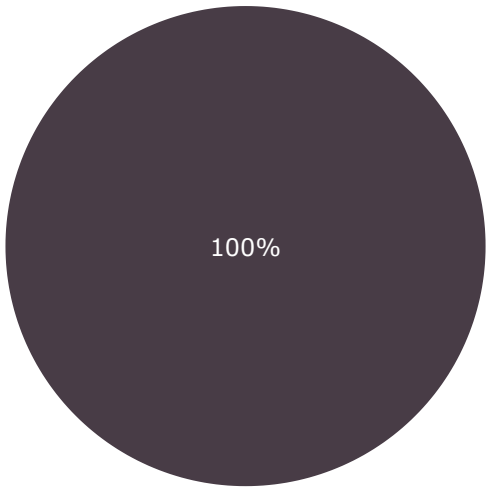
RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	0.26	0.25
Site Depth at Activation (ft)	N/A	N/A	0.09	0.09
Site Return to Normal Depth (ft)	N/A	N/A	0.09	0.08
Time Activated	N/A	N/A	05/21/2023 20:00	05/21/2023 19:45
Time Returned to Normal	N/A	N/A	05/21/2023 20:15	05/21/2023 20:05



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	N/A	0.09
Volume Stored (MG)	0	0.0
Unused Storage Volume (MG)	0.862	1.263
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



Jun2023 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

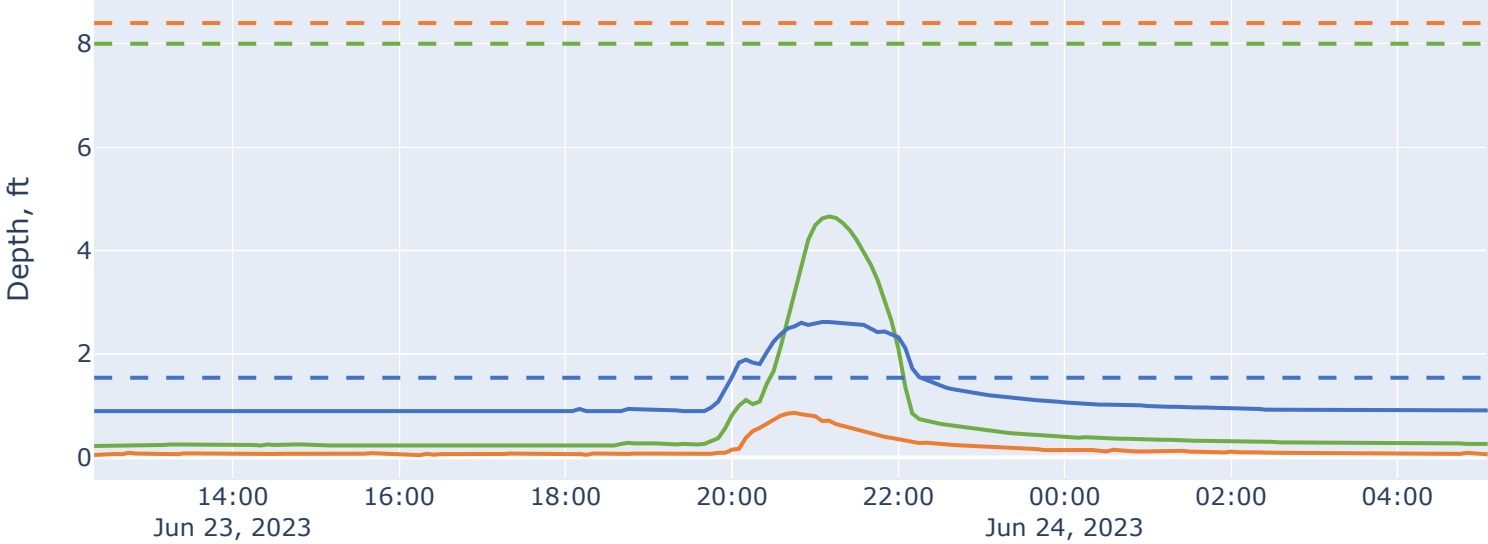
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
0	1	0.243	1.439	2.05

Event	Total Rain at COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
June 23, 2023	0.64	1.439	0.243	0	2.264	10	Good

June 23, 2023 SPP340
RTC Site(s) Lang & Hazelwood

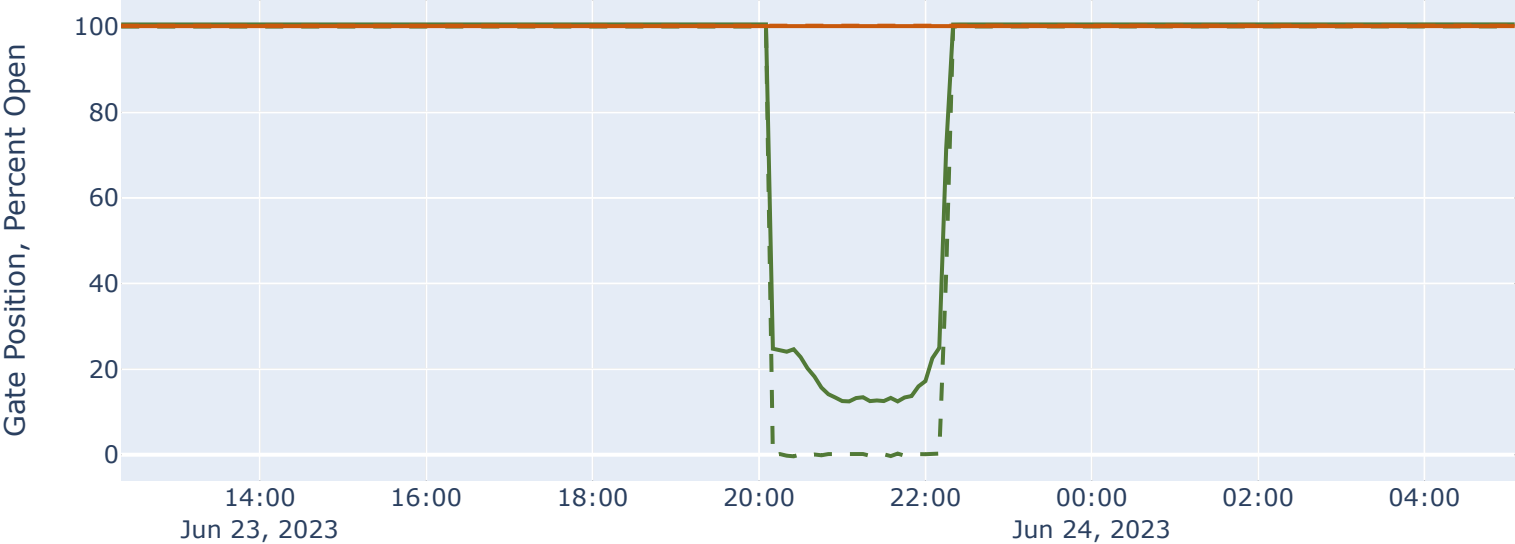
Event Data	Value
Event Start Date/Time	06/23/2023 12:20
Event End Date/Time	06/24/2023 05:05
Total Rainfall Accumulation (in)	0.64
Maximum Rainfall Intensity (in/hr)	0.84
Storm Event Duration (hr)	10.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.243
Percent Captured (%)	0
Unused Storage Volume (MG)	2.264
Overflow Before Storage Full	Yes
Storage Utilization (%)	10
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.439
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	1.439
Overflow Duration (hr)	2.25



- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- COB Science Museum

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	1.0	1.0	N/A	N/A
Site Return to Normal Depth (ft)	0.71	0.71	N/A	N/A
Time Activated	06/23/2023 20:05	06/23/2023 20:05	N/A	N/A
Time Returned to Normal	06/23/2023 22:20	06/23/2023 22:20	N/A	N/A



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Depth Reached (ft)	4.66	N/A
Volume Stored (MG)	0.243	0
Unused Storage Volume (MG)	0.611	1.653
RTC Depth at Overflow Start (ft)	0.82	0.15
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes

