

**CITY OF PORTSMOUTH
DEPARTMENT OF PUBLIC WORKS
INTEROFFICE MEMORANDUM**

To: Peter Rice, Zach Cronin, Erich Fiedler *ESP*

CC: Brian Goetz , Peter Conroy, Jim Tow, Shane Nichols

From: Karl Snyder

Date: June 09, 2023

RE: CSO 10A and CSO 10B and CSO Deer Street – May 2023 Results

See attached CSO flow monitoring and rainfall results for May 2023 to be attached to the DMR report for the Peirce Island WWTF.

Note the rainfall related CSO events for:

CSO 10A

05/01/2023	Volume = 2.186 MG*	Rain 0.350 Inches**
05/20/2023	Volume = 0.007 MG*	Rain 1.710 Inches
TOTAL	Volume = 2.194 MG	TOTAL RAIN = 2.610 Inches

CSO 10B

There were no overflows for the month of November 2022

DEER STREET OVERFLOW

There were no overflows for the month of November 2022

*MG = Million Gallons

** We received 0.634 inches of rainfall on April 30th that carried over and contributed to the CSO on May 1st.

City of Portsmouth, NH

Department of Public Works Combined Sewer Overflow Summary Report May 2023 NPDES Permit

No. NH 01000324

Time	10A Daily Flow (MG)	10B Daily Flow (MG)	Deer St Daily Flow (MG)		City Hall Daily Rain (in)	
5/1/2023	2.186	0.000	0.000		0.350	
5/2/2023	0.000	0.000	0.000		0.250	
5/3/2023	0.000	0.000	0.000		0.000	
5/4/2023	0.000	0.000	0.000		0.030	
5/5/2023	0.000	0.000	0.000		0.020	
5/6/2023	0.000	0.000	0.000		0.000	
5/7/2023	0.000	0.000	0.000		0.000	
5/8/2023	0.000	0.000	0.000		0.000	
5/9/2023	0.000	0.000	0.000		0.000	
5/10/2023	0.000	0.000	0.000		0.000	
5/11/2023	0.000	0.000	0.000		0.030	
5/12/2023	0.000	0.000	0.000		0.000	
5/13/2023	0.000	0.000	0.000		0.000	
5/14/2023	0.000	0.000	0.000		0.000	
5/15/2023	0.000	0.000	0.000		0.000	
5/16/2023	0.000	0.000	0.000		0.000	
5/17/2023	0.000	0.000	0.000		0.000	
5/18/2023	0.000	0.000	0.000		0.000	
5/19/2023	0.000	0.000	0.000		0.000	
5/20/2023	0.007	0.000	0.000		1.710	
5/21/2023	0.000	0.000	0.000		0.090	
5/22/2023	0.000	0.000	0.000		0.000	
5/23/2023	0.000	0.000	0.000		0.000	
5/24/2023	0.000	0.000	0.000		0.130	
5/25/2023	0.000	0.000	0.000		0.000	
5/26/2023	0.000	0.000	0.000		0.000	
5/27/2023	0.000	0.000	0.000		0.000	
5/28/2023	0.000	0.000	0.000		0.000	
5/29/2023	0.000	0.000	0.000		0.000	
5/30/2023	0.000	0.000	0.000		0.000	
5/31/2023	0.000	0.000	0.000		0.000	
TOTALS	2.194	0.000	0.000	[MG}	2.610	(IN)