

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

To: Erich Fiedler, Brian Goetz ^{ESF}

CC: Shane Nichols, Peter Conroy, Zach Cronin, Jim Tow

From: Karl Snyder

Date: October 05, 2023

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

See attached CSO flow monitoring and rainfall results for September 2023 to be attached to the DMR report for the Peirce Island WWTF. Note the rainfall related CSO events for:

CSO 10A

09/18/2023	Volume = 1.421 MG*	Rain = 2.450 Inches
09/19/2023	Volume = 0.981 MG*	Rain = 0.060 Inches
TOTAL	Volume = 2.402 MG*	

CSO 10B

09/18/2023	Volume = 0.021 MG*	Rain = 2.450 Inches
TOTAL	Volume = 0.021 MG*	

DEER STREET OVERFLOW

There were no overflows for the month of September 2023

*Million Gallons

City of Portsmouth, NH

Department of Public Works Combined Sewer Overflow Summary Report September 2023 NPDES

Permit No. NH 01000324

Time	CSO 010A Daily Flow (MG)	CSO 010B Daily Flow (MG)	CSO 013 Daily Flow (MG)		RG City Hall Daily Rain (in)	
9/1/2023	0.000	0.000	0.000		0.000	
9/2/2023	0.000	0.000	0.000		0.000	
9/3/2023	0.000	0.000	0.000		0.000	
9/4/2023	0.000	0.000	0.000		0.000	
9/5/2023	0.000	0.000	0.000		0.000	
9/6/2023	0.000	0.000	0.000		0.000	
9/7/2023	0.000	0.000	0.000		0.000	
9/8/2023	0.000	0.000	0.000		0.400	
9/9/2023	0.000	0.000	0.000		0.000	
9/10/2023	0.000	0.000	0.000		0.230	
9/11/2023	0.000	0.000	0.000		0.600	
9/12/2023	0.000	0.000	0.000		0.270	
9/13/2023	0.000	0.000	0.000		0.070	
9/14/2023	0.000	0.000	0.000		0.000	
9/15/2023	0.000	0.000	0.000		0.000	
9/16/2023	0.000	0.000	0.000		0.040	
9/17/2023	0.000	0.000	0.000		0.000	
9/18/2023	1.421	0.021	0.000		2.450	
9/19/2023	0.981	0.000	0.000		0.060	
9/20/2023	0.000	0.000	0.000		0.000	
9/21/2023	0.000	0.000	0.000		0.000	
9/22/2023	0.000	0.000	0.000		0.000	
9/23/2023	0.000	0.000	0.000		0.000	
9/24/2023	0.000	0.000	0.000		0.030	
9/25/2023	0.000	0.000	0.000		0.000	
9/26/2023	0.000	0.000	0.000		0.000	
9/27/2023	0.000	0.000	0.000		0.000	
9/28/2023	0.000	0.000	0.000		0.000	
9/29/2023	0.000	0.000	0.000		0.020	
9/30/2023	0.000	0.000	0.000		0.000	
TOTALS	2.402	0.021	0.000	[MG]	4.170	(IN)