

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

ESF

To: Peter Rice, Erich Fiedler, Zach Cronin
CC: Brian Goetz, Peter Conroy, Jim Tow
From: Karl Snyder
Date: August 08, 2023
RE: CSO 10A and CSO 10B and CSO Deer Street /CSO 013– July 2023 Results

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

CSO 10A

<u>07/02/2023</u>	<u>Volume = 0.826 MG*</u>	<u>Rain = 1.820 Inches</u>
Total	Volume = 0.826 MG*	

CSO 10B

<u>07/02/2023</u>	<u>Volume = 0.003 MG*</u>	<u>Rain = 1.820 Inches</u>
Total	Volume = 0.003 MG*	

DEER STREET OVERFLOW/ CSO 013

<u>07/02/2023</u>	<u>Volume = 0.024 MG*</u>	<u>Rain = 1.820 Inches</u>
Total	Volume = 0.024 MG*	

*MG = Million Gallons

City of Portsmouth, NH

Department of Public Works Combined Sewer Overflow Summary Report July 2023 NP DES 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)	
7/1/2023	0.000	0.000	0.000	0.000	
7/2/2023	0.826	0.003	0.024	1.820	
7/3/2023	0.000	0.000	0.000	0.490	
7/4/2023	0.000	0.000	0.000	0.130	
7/5/2023	0.000	0.000	0.000	0.000	
7/6/2023	0.000	0.000	0.000	0.000	
7/7/2023	0.000	0.000	0.000	0.000	
7/8/2023	0.000	0.000	0.000	0.000	
7/9/2023	0.000	0.000	0.000	0.010	
7/10/2023	0.000	0.000	0.000	0.510	
7/11/2023	0.000	0.000	0.000	0.030	
7/12/2023	0.000	0.000	0.000	0.000	
7/13/2023	0.000	0.000	0.000	0.300	
7/14/2023	0.000	0.000	0.000	0.150	
7/15/2023	0.000	0.000	0.000	0.000	
7/16/2023	0.000	0.000	0.000	0.860	
7/17/2023	0.000	0.000	0.000	0.000	
7/18/2023	0.000	0.000	0.000	0.180	
7/19/2023	0.000	0.000	0.000	0.000	
7/20/2023	0.000	0.000	0.000	0.000	
7/21/2023	0.000	0.000	0.000	0.210	
7/22/2023	0.000	0.000	0.000	0.000	
7/23/2023	0.000	0.000	0.000	0.000	
7/24/2023	0.000	0.000	0.000	0.000	
7/25/2023	0.000	0.000	0.000	0.000	
7/26/2023	0.000	0.000	0.000	0.000	
7/27/2023	0.000	0.000	0.000	0.000	
7/28/2023	0.000	0.000	0.000	0.000	
7/29/2023	0.000	0.000	0.000	0.230	
7/30/2023	0.000	0.000	0.000	0.000	
7/31/2023	0.000	0.000	0.000	0.000	
TOTALS	0.826	0.003	0.024	4.920	(IN)