

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

To: Peter Rice, Erich Fiedler, ^{EsF}Zach Cronin
CC: Brian Goetz, Peter Conroy, Jim Tow
From: Karl Snyder
Date: September 12, 2023
RE: CSO 10A and CSO 10B and CSO Deer Street /CSO 013– August 2023 Results

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

CSO 10A

08/08/2023	Volume = 0.168 MG*	Rain = 1.810
08/10/2023	Volume = 0.039 MG*	Rain = 0.630
08/13/2023	Volume = 0.056 MG*	Rain = 0.740 Inches
08/18/2023	Volume = 2.188 MG*	Rain = 2.550 Inches
Total	Volume = 2.451 MG*	

CSO 10B

08/18//2023	Volume = 0.037 MG*	Rain = 2.550 Inches
Total	Volume = 0.037 MG*	

DEER STREET OVERFLOW/ CSO 013

8/18/2023	Volume = 0.059 MG*	Rain = 2.550 Inches
Total	Volume = 0.059 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)	
8/1/2023	0.000	0.000	0.000		0.000	
8/2/2023	0.000	0.000	0.000		0.000	
8/3/2023	0.000	0.000	0.000		0.000	
8/4/2023	0.000	0.000	0.000		0.590	
8/5/2023	0.000	0.000	0.000		0.000	
8/6/2023	0.000	0.000	0.000		0.000	
8/7/2023	0.000	0.000	0.000		0.030	
8/8/2023	0.168	0.000	0.000		1.810	
8/9/2023	0.000	0.000	0.000		0.000	
8/10/2023	0.039	0.000	0.000		0.630	
8/11/2023	0.000	0.000	0.000		0.000	
8/12/2023	0.000	0.000	0.000		0.000	
8/13/2023	0.056	0.000	0.000		0.740	
8/14/2023	0.000	0.000	0.000		0.000	
8/15/2023	0.000	0.000	0.000		0.270	
8/16/2023	0.000	0.000	0.000		0.000	
8/17/2023	0.000	0.000	0.000		0.010	
8/18/2023	2.188	0.037	0.059		2.550	
8/19/2023	0.000	0.000	0.000		0.000	
8/20/2023	0.000	0.000	0.000		0.000	
8/21/2023	0.000	0.000	0.000		0.000	
8/22/2023	0.000	0.000	0.000		0.000	
8/23/2023	0.000	0.000	0.000		0.000	
8/24/2023	0.000	0.000	0.000		0.040	
8/25/2023	0.000	0.000	0.000		0.950	
8/26/2023	0.000	0.000	0.000		0.050	
8/27/2023	0.000	0.000	0.000		0.010	
8/28/2023	0.000	0.000	0.000		0.000	
8/29/2023	0.000	0.000	0.000		0.040	
8/30/2023	0.000	0.000	0.000		0.840	
8/31/2023	0.000	0.000	0.000		0.000	
TOTALS	2.451	0.037	0.059	[MG]	8.560	(IN)