

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

**To:** Erich Fiedler, <sup>EF</sup>Brian Goetz  
**CC:** Shane Nichols, Peter Conroy, Zach Cronin, Jim Tow  
**From:** Karl Snyder  
**Date:** May 13, 2024  
**RE:** CSO 10A and CSO 10B and CSO 013 Deer Street – April 2024 Results

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See attached CSO flow monitoring and rainfall results for April 2024 to be attached to the DMR report for the Peirce Island WWTF. Note the rainfall related CSO events for:

**CSO 10A**

01/04/2024 Volume = 0.668 MG\* Rain = 0.530 Inches  
Duration = 12.5 Hours

04/05/2024 Volume = 0.458 MG\* Rain = 0.200 Inches  
Duration = 16.166 Hours

**TOTAL**      **Volume = 1.125 MG\*    Rain = 2.760 Inches**

**CSO 10B**

**There were no overflows for the month of April 2024**

**CSO 013 DEER STREET OVERFLOW**

**There were no overflows for the month of April 2024**

\*Million Gallons

Department of Public Works Combined Sewer Overflow Summary Report April 2024 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)		DURATION
4/1/2024	0.000	0.000	0.000		0.000		
4/2/2024	0.000	0.000	0.000		0.000		
4/3/2024	0.000	0.000	0.000		0.460		
4/4/2024	0.668	0.000	0.000		0.530		12.5 Hours
4/5/2024	0.458	0.000	0.000		0.200		16.166 Hours
4/6/2024	0.000	0.000	0.000		0.040		
4/7/2024	0.000	0.000	0.000		0.000		
4/8/2024	0.000	0.000	0.000		0.000		
4/9/2024	0.000	0.000	0.000		0.000		
4/10/2024	0.000	0.000	0.000		0.100		
4/11/2024	0.000	0.000	0.000		0.120		
4/12/2024	0.000	0.000	0.000		0.720		
4/13/2024	0.000	0.000	0.000		0.000		
4/14/2024	0.000	0.000	0.000		0.000		
4/15/2024	0.000	0.000	0.000		0.000		
4/16/2024	0.000	0.000	0.000		0.000		
4/17/2024	0.000	0.000	0.000		0.000		
4/18/2024	0.000	0.000	0.000		0.030		
4/19/2024	0.000	0.000	0.000		0.010		
4/20/2024	0.000	0.000	0.000		0.310		
4/21/2024	0.000	0.000	0.000		0.000		
4/22/2024	0.000	0.000	0.000		0.000		
4/23/2024	0.000	0.000	0.000		0.000		
4/24/2024	0.000	0.000	0.000		0.030		
4/25/2024	0.000	0.000	0.000		0.000		
4/26/2024	0.000	0.000	0.000		0.000		
4/27/2024	0.000	0.000	0.000		0.000		
4/28/2024	0.000	0.000	0.000		0.030		
4/29/2024	0.000	0.000	0.000		0.000		
4/30/2024	0.000	0.000	0.000		0.180		
<b>TOTALS</b>	1.125	0.000	0.000	[MG]*	2.760	(IN)	
[MG]*= million gallons							