

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

To: Peter Rice, Zach Cronin
CC: Brian Goetz, Peter Conroy, Jim Tow
From: Karl Snyder
Date: February 03, 2023
RE: CSO 10A and CSO 10B and CSO Deer Street – January 2023 Results

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

CSO 10A

01/26/2023 Volume = 3.730 MG* Rain 1.090 Inches
01/27/2023 Volume = 0.444 MG* Rain 0.000 Inches
TOTAL Volume = 4.174 MG*

CSO 10B

01/26/2023 Volume = 0.216 MG* Rain 1.090 Inches
TOTAL Volume = 0.216 MG*

CSO DEER STREET

01/26/2023 Volume = 0.140 MG* Rain 1.090 Inches
TOTAL Volume = 0.140 MG*

*Million Gallons (MG)

City of Portsmouth, NH
 Department of Public Works Combined Sewer Overflow Summary Report January 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)
1/1/2023	0.000	0.000	0.000	0.160
1/2/2023	0.000	0.000	0.000	0.000
1/3/2023	0.000	0.000	0.000	0.440
1/4/2023	0.000	0.000	0.000	0.260
1/5/2023	0.000	0.000	0.000	0.110
1/6/2023	0.000	0.000	0.000	0.040
1/7/2023	0.000	0.000	0.000	0.170
1/8/2023	0.000	0.000	0.000	0.000
1/9/2023	0.000	0.000	0.000	0.000
1/10/2023	0.000	0.000	0.000	0.000
1/11/2023	0.000	0.000	0.000	0.000
1/12/2023	0.000	0.000	0.000	1.160
1/13/2023	0.000	0.000	0.000	0.230
1/14/2023	0.000	0.000	0.000	0.030
1/15/2023	0.000	0.000	0.000	0.000
1/16/2023	0.000	0.000	0.000	0.170
1/17/2023	0.000	0.000	0.000	0.010
1/18/2023	0.000	0.000	0.000	0.000
1/19/2023	0.000	0.000	0.000	0.300
1/20/2023	0.000	0.000	0.000	0.140
1/21/2023	0.000	0.000	0.000	0.000
1/22/2023	0.000	0.000	0.000	0.000
1/23/2023	0.000	0.000	0.000	0.580
1/24/2023	0.000	0.000	0.000	0.490
1/25/2023	0.000	0.000	0.000	0.620
1/26/2023	3.730	0.216	0.140	1.090
1/27/2023	0.444	0.000	0.000	0.000
1/28/2023	0.000	0.000	0.000	0.000
1/29/2023	0.000	0.000	0.000	0.000
1/30/2023	0.000	0.000	0.000	0.000
1/31/2023	0.000	0.000	0.000	0.000
TOTALS	4.174	0.216	0.140	6.000