

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

To: Terry Desmarais, Glen E. Wilson
CC: Brian Goetz, Peter Conroy, Zach Cronin
From: Karl Snyder
Date: June 06, 2022
RE: CSO 10A and CSO 10B and CSO Deer Street – May 2022 Results

See attached CSO flow monitoring and rainfall results for May 2022 to be attached to the DMR report for the Peirce Island WWTF. Note the rainfall related CSO events for:

CSO 10A

05/07/2022	Q = 0.041*	Rain 0.00	Inches
05/28/2022	Q = 0.027	Rain 1.110	Inches
TOTAL	Q = 0.068	Rain 1.110	Inches

CSO 10B

There were no overflows for the month of May 2022

DEER STREET OVERFLOW

There were no overflows for the month of May 2022

*Please note that there was measured flow from CSO 10A on 5/7/22. This was not a CSO event, but was a sewer system overflow (SSO) and was reported verbally and by letter dated May 12, 2022 to the EPA and DES.

MAY 2022

DATE	10A Daily Flow (MG)	10B Daily Flow (MG)	Deer St Daily Flow (MG)	City Hall Daily Rain (in)
5/1/2022	0.000	0.000	0.000	0.000
5/2/2022	0.000	0.000	0.000	0.240
5/3/2022	0.000	0.000	0.000	0.090
5/4/2022	0.000	0.000	0.000	0.270
5/5/2022	0.000	0.000	0.000	0.000
5/6/2022	0.000	0.000	0.000	0.000
5/7/2022	0.041 *	0.000	0.000	0.000
5/8/2022	0.000	0.000	0.000	0.000
5/9/2022	0.000	0.000	0.000	0.000
5/10/2022	0.000	0.000	0.000	0.000
5/11/2022	0.000	0.000	0.000	0.000
5/12/2022	0.000	0.000	0.000	0.000
5/13/2022	0.000	0.000	0.000	0.000
5/14/2022	0.000	0.000	0.000	0.000
5/15/2022	0.000	0.000	0.000	0.440
5/16/2022	0.000	0.000	0.000	0.130
5/17/2022	0.000	0.000	0.000	0.000
5/18/2022	0.000	0.000	0.000	0.000
5/19/2022	0.000	0.000	0.000	0.170
5/20/2022	0.000	0.000	0.000	0.010
5/21/2022	0.000	0.000	0.000	0.000
5/22/2022	0.000	0.000	0.000	0.160
5/23/2022	0.000	0.000	0.000	0.000
5/24/2022	0.000	0.000	0.000	0.000
5/25/2022	0.000	0.000	0.000	0.000
5/26/2022	0.000	0.000	0.000	0.000
5/27/2022	0.000	0.000	0.000	0.000
5/28/2022	0.027	0.000	0.000	1.110
5/29/2022	0.000	0.000	0.000	0.000
5/30/2022	0.000	0.000	0.000	0.000
5/31/2022	0.000	0.000	0.000	0.000
TOTALS	0.068	0.000	0.000 [MG	2.620 (IN)

*Please note that there was measured flow from CSO 10A on 5/7/22. This was not a CSO event but was a sewer system overflow (SSO) and was reported verbally and by letter dated May 12, 2022 to the EPA and DES.