

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

To: Terry Desmarais
CC: Brian Goetz, Glen Wilson
From: Karl Snyder
Date: November 10, 2021
RE: CSO 10A and CSO 10B and CSO Deer Street – October 2021 Results

See attached CSO flow monitoring and rainfall results for October 2021 to be attached to the DMR report for the Peirce Island WWTF.

CSO 10A

10/30/2021 Q = 0.122 MG Rain 3.080 Inches
10/31/2021 Q = 0.451 MG Rain 1.850 Inches
TOTAL Q = **0.573 MG**

CSO 10B

10/30/2021 Q = 0.004 MG Rain = 3.080 Inches
10/31/2021 Q = 0.011 MG Rain = 1.850 Inches
TOTAL Q = **0.015 MG**

DEER STREET CSO

10/30/2021 Q = 0.187 MG Rain = 3.080 Inches
10/31/2021 Q = 0.663 MG Rain = 1.850 Inches
TOTAL Q = **0.849 MG**

TOTAL RAIN FOR OCTOBER 2021 = 7.520 inches

OCTOBER 2021

Time	10A Daily Flow (MG)	10B Daily Flow (MG)	Deer St Daily Flow (MG)	City Hall Daily Rain (in)
10/1/2021	0.000	0.000	0.000	0.000
10/2/2021	0.000	0.000	0.000	0.000
10/3/2021	0.000	0.000	0.000	0.050
10/4/2021	0.000	0.000	0.000	0.290
10/5/2021	0.000	0.000	0.000	0.170
10/6/2021	0.000	0.000	0.000	0.000
10/7/2021	0.000	0.000	0.000	0.000
10/8/2021	0.000	0.000	0.000	0.000
10/9/2021	0.000	0.000	0.000	0.000
10/10/2021	0.000	0.000	0.000	0.000
10/11/2021	0.000	0.000	0.000	0.000
10/12/2021	0.000	0.000	0.000	0.000
10/13/2021	0.000	0.000	0.000	0.000
10/14/2021	0.000	0.000	0.000	0.000
10/15/2021	0.000	0.000	0.000	0.000
10/16/2021	0.000	0.000	0.000	0.270
10/17/2021	0.000	0.000	0.000	0.280
10/18/2021	0.000	0.000	0.000	0.000
10/19/2021	0.000	0.000	0.000	0.000
10/20/2021	0.000	0.000	0.000	0.000
10/21/2021	0.000	0.000	0.000	0.000
10/22/2021	0.000	0.000	0.000	0.000
10/23/2021	0.000	0.000	0.000	0.000
10/24/2021	0.000	0.000	0.000	0.000
10/25/2021	0.000	0.000	0.000	0.310
10/26/2021	0.000	0.000	0.000	1.090
10/27/2021	0.000	0.000	0.000	0.130
10/28/2021	0.000	0.000	0.000	0.000
10/29/2021	0.000	0.000	0.000	0.000
10/30/2021	0.122	0.004	0.187	3.080
10/31/2021	0.451	0.011	0.663	1.850
TOTALS	0.573	0.015	0.849 [MG]	7.520 (IN)