

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

To: Terry Desmarais

Cc: Brian Goetz

From: Karl Snyder

Date: November 5, 2020

Re: CSO 10A and CSO 10B and CSO Deer Street – October 2020 Results

See attached CSO flow monitoring and rainfall results for October 2020 to be attached to the DMR report for the Peirce Island WWTF. Note the rainfall related CSO events for:

CSO 10A

10/13/2020 Q = 0.009 MG 10/13/2020 Rain Total = 2.010"
TOTAL Q = 0.009 MG

CSO 10B

No CSO events for October 2020

DEER STREET OVERFLOW

No CSO events for October 2020

TOTAL RAIN for October 2020 = 4.910"

Please note that the Peirce Island WWTF was operating with reduced wet weather treatment capacity during the storm event on October 13, 2020. This was the result of force main restrictions from the Mechanic Street Wastewater Pump Station. Details were provided under notification sent to the EPA and DES on September 14, 2020.

OCTOBER 2020

Time	10A Daily Flow (MG)	10B Daily Flow (MG)	Deer St Daily Flow (MG)		City Hall Daily Rain (in)	
10/01/20 00:00:00	0.000	0.000	0.000		0.000	
10/02/20 00:00:00	0.000	0.000	0.000		0.050	
10/03/20 00:00:00	0.000	0.000	0.000		0.000	
10/04/20 00:00:00	0.000	0.000	0.000		0.000	
10/05/20 00:00:00	0.000	0.000	0.000		0.000	
10/06/20 00:00:00	0.000	0.000	0.000		0.010	
10/07/20 00:00:00	0.000	0.000	0.000		0.000	
10/08/20 00:00:00	0.000	0.000	0.000		0.000	
10/09/20 00:00:00	0.000	0.000	0.000		0.000	
10/10/20 00:00:00	0.000	0.000	0.000		0.000	
10/11/20 00:00:00	0.000	0.000	0.000		0.000	
10/12/20 00:00:00	0.000	0.000	0.000		0.000	
10/13/20 00:00:00	0.009	0.000	0.000		2.010	
10/14/20 00:00:00	0.000	0.000	0.000		0.000	
10/15/20 00:00:00	0.000	0.000	0.000		0.000	
10/16/20 00:00:00	0.000	0.000	0.000		0.440	
10/17/20 00:00:00	0.000	0.000	0.000		1.230	
10/18/20 00:00:00	0.000	0.000	0.000		0.030	
10/19/20 00:00:00	0.000	0.000	0.000		0.000	
10/20/20 00:00:00	0.000	0.000	0.000		0.000	
10/21/20 00:00:00	0.000	0.000	0.000		0.010	
10/22/20 00:00:00	0.000	0.000	0.000		0.000	
10/23/20 00:00:00	0.000	0.000	0.000		0.000	
10/24/20 00:00:00	0.000	0.000	0.000		0.000	
10/25/20 00:00:00	0.000	0.000	0.000		0.000	
10/26/20 00:00:00	0.000	0.000	0.000		0.100	
10/27/20 00:00:00	0.000	0.000	0.000		0.000	
10/28/20 00:00:00	0.000	0.000	0.000		0.240	
10/29/20 00:00:00	0.000	0.000	0.000		0.740	
10/30/20 00:00:00	0.000	0.000	0.000		0.050	
10/31/20 00:00:00	0.000	0.000	0.000		0.000	
TOTAL	0.009	0.000	0.000	[MG]	4.910	(in)