

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

To: Terry Desmarais
Cc: Brian Goetz
From: Karl Snyder
Date: October 13, 2020
Re: CSO 10A and CSO 10B and CSO Deer Street – September 2020 Results

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

CSO 10A

09/10/2020 Q = 0.005 MG Rain 0.900 Inches

TOTAL Q = 0.005 MG TOTAL RAIN 0.900 Inches

CSO 10B

No CSO events for September 2020

DEER STREET OVERFLOW

No CSO events for September 2020

Please note that the Peirce Island WWTF was operating with reduced wet weather treatment capacity during the storm event on September 10, 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.

OF Summary September 2020

Time	10A Daily Flow (MG)	10B Daily Flow (MG)	Deer St Daily Flow (MG)		City Hall Daily Rain (in)	
09/01/20 00:00:00	0.000	0.000	0.000		0.000	
09/02/20 00:00:00	0.000	0.000	0.000		0.090	
09/03/20 00:00:00	0.000	0.000	0.000		0.000	
09/04/20 00:00:00	0.000	0.000	0.000		0.000	
09/05/20 00:00:00	0.000	0.000	0.000		0.000	
09/06/20 00:00:00	0.000	0.000	0.000		0.000	
09/07/20 00:00:00	0.000	0.000	0.000		0.000	
09/08/20 00:00:00	0.000	0.000	0.000		0.000	
09/09/20 00:00:00	0.000	0.000	0.000		0.000	
09/10/20 00:00:00	0.005	0.000	0.000		0.900	
09/11/20 00:00:00	0.000	0.000	0.000		0.000	
09/12/20 00:00:00	0.000	0.000	0.000		0.000	
09/13/20 00:00:00	0.000	0.000	0.000		0.000	
09/14/20 00:00:00	0.000	0.000	0.000		0.000	
09/15/20 00:00:00	0.000	0.000	0.000		0.000	
09/16/20 00:00:00	0.000	0.000	0.000		0.000	
09/17/20 00:00:00	0.000	0.000	0.000		0.000	
09/18/20 00:00:00	0.000	0.000	0.000		0.000	
09/19/20 00:00:00	0.000	0.000	0.000		0.000	
09/20/20 00:00:00	0.000	0.000	0.000		0.000	
09/21/20 00:00:00	0.000	0.000	0.000		0.000	
09/22/20 00:00:00	0.000	0.000	0.000		0.000	
09/23/20 00:00:00	0.000	0.000	0.000		0.000	
09/24/20 00:00:00	0.000	0.000	0.000		0.000	
09/25/20 00:00:00	0.000	0.000	0.000		0.000	
09/26/20 00:00:00	0.000	0.000	0.000		0.000	
09/27/20 00:00:00	0.000	0.000	0.000		0.000	
09/28/20 00:00:00	0.000	0.000	0.000		0.030	
09/29/20 00:00:00	0.000	0.000	0.000		0.000	
09/30/20 00:00:00	0.000	0.000	0.000		1.020	
TOTALS	0.005	0.000	0.000	[MG]	2.040	(in)