

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

To: Terry Desmarais
CC: Brian Goetz
From: Karl Snyder
Date: September 08, 2020
RE: CSO 10A and CSO 10B and CSO Deer Street – August 2020 Results

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

CSO 10A

08/29/2020 Q=0.002 MG Rain 1.530 Inches
TOTAL Q=0.002 MG Rain 2.270 Inches

CSO 10B

There were no overflows for August 2020

DEER STREET OVERFLOWS

There were no overflows for August 2020

Please note that the Peirce Island WWTF was operating with reduced wet weather treatment capacity during the storm event on August 29, 2020. This was the result of ongoing construction and force main restrictions from the Mechanic Street Wastewater Pump Station. Details were provided under notification sent to the EPA and DES on behalf of the City from AECOM dated June 5, 2020 and June 25, 2020.

AUGUST 2020

Time	10A Daily Flow (MG)	10B Daily Flow (MG)	Deer St Daily Flow (MG)		City Hall Daily Rain (in)	
08/01/20 00:00:00	0.000	0.000	0.000		0.000	
08/02/20 00:00:00	0.000	0.000	0.000		0.000	
08/03/20 00:00:00	0.000	0.000	0.000		0.000	
08/04/20 00:00:00	0.000	0.000	0.000		0.090	
08/05/20 00:00:00	0.000	0.000	0.000		0.000	
08/06/20 00:00:00	0.000	0.000	0.000		0.000	
08/07/20 00:00:00	0.000	0.000	0.000		0.000	
08/08/20 00:00:00	0.000	0.000	0.000		0.010	
08/09/20 00:00:00	0.000	0.000	0.000		0.000	
08/10/20 00:00:00	0.000	0.000	0.000		0.000	
08/11/20 00:00:00	0.000	0.000	0.000		0.000	
08/12/20 00:00:00	0.000	0.000	0.000		0.000	
08/13/20 00:00:00	0.000	0.000	0.000		0.000	
08/14/20 00:00:00	0.000	0.000	0.000		0.000	
08/15/20 00:00:00	0.000	0.000	0.000		0.000	
08/16/20 00:00:00	0.000	0.000	0.000		0.050	
08/17/20 00:00:00	0.000	0.000	0.000		0.030	
08/18/20 00:00:00	0.000	0.000	0.000		0.220	
08/19/20 00:00:00	0.000	0.000	0.000		0.370	
08/20/20 00:00:00	0.000	0.000	0.000		0.000	
08/21/20 00:00:00	0.000	0.000	0.000		0.000	
08/22/20 00:00:00	0.000	0.000	0.000		0.000	
08/23/20 00:00:00	0.000	0.000	0.000		0.420	
08/24/20 00:00:00	0.000	0.000	0.000		0.000	
08/25/20 00:00:00	0.000	0.000	0.000		0.000	
08/26/20 00:00:00	0.000	0.000	0.000		0.000	
08/27/20 00:00:00	0.000	0.000	0.000		0.000	
08/28/20 00:00:00	0.000	0.000	0.000		0.000	
08/29/20 00:00:00	0.002	0.000	0.000		1.530	
08/30/20 00:00:00	0.000	0.000	0.000		0.000	
08/31/20 00:00:00	0.000	0.000	0.000		0.000	
TOTALS	0.002	0.000	0.000	0.000 [MG]	2.720 (in)	