

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

**To: Terry Desmarais**

**CC: Brian Goetz**

**From: Karl Snyder**

**Date: August 05, 2020**

**RE: CSO 10A and CSO 10B and CSO Deer Street – July 2020 Results**

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

**CSO 10A**

07/01/2020 Q = 0.003 MG Rain 0.010 Inches  
07/13/2020 Q = 0.037 MG Rain 0.910 Inches  
**TOTAL Q = 0.040 MG TOTAL RAIN 2.760 Inches**

**CSO 10B**

07/13/2020 Q = 0.003 MG Rain 0.910 Inches  
**TOTAL Q = 0.003 MG TOTAL RAIN 2.760 Inches**

**DEER STREET OVERFLOW**

**No CSO events for July 2020**

Please note that the Peirce Island WWTF was operating with reduced wet weather treatment capacity during the storm events on 7/01/2020 and 7/13/2020. 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.

## Summary July 2020

Time	10A Daily Flow (MG)	10B Daily Flow (MG)	Deer St Daily Flow (MG)		City Hall Daily Rain (in)	
07/01/20 00:00:00	0.003	0.000	0.000		0.010	
07/02/20 00:00:00	0.000	0.000	0.000		0.010	
07/03/20 00:00:00	0.000	0.000	0.000		0.000	
07/04/20 00:00:00	0.000	0.000	0.000		0.000	
07/05/20 00:00:00	0.000	0.000	0.000		0.070	
07/06/20 00:00:00	0.000	0.000	0.000		0.010	
07/07/20 00:00:00	0.000	0.000	0.000		0.000	
07/08/20 00:00:00	0.000	0.000	0.000		0.330	
07/09/20 00:00:00	0.000	0.000	0.000		0.000	
07/10/20 00:00:00	0.000	0.000	0.000		0.020	
07/11/20 00:00:00	0.000	0.000	0.000		0.670	
07/12/20 00:00:00	0.000	0.000	0.000		0.000	
07/13/20 00:00:00	0.037	0.003	0.000		0.910	
07/14/20 00:00:00	0.000	0.000	0.000		0.000	
07/15/20 00:00:00	0.000	0.000	0.000		0.100	
07/16/20 00:00:00	0.000	0.000	0.000		0.000	
07/17/20 00:00:00	0.000	0.000	0.000		0.000	
07/18/20 00:00:00	0.000	0.000	0.000		0.000	
07/19/20 00:00:00	0.000	0.000	0.000		0.000	
07/20/20 00:00:00	0.000	0.000	0.000		0.000	
07/21/20 00:00:00	0.000	0.000	0.000		0.000	
07/22/20 00:00:00	0.000	0.000	0.000		0.560	
07/23/20 00:00:00	0.000	0.000	0.000		0.070	
07/24/20 00:00:00	0.000	0.000	0.000		0.000	
07/25/20 00:00:00	0.000	0.000	0.000		0.000	
07/26/20 00:00:00	0.000	0.000	0.000		0.000	
07/27/20 00:00:00	0.000	0.000	0.000		0.000	
07/28/20 00:00:00	0.000	0.000	0.000		0.000	
07/29/20 00:00:00	0.000	0.000	0.000		0.000	
07/30/20 00:00:00	0.000	0.000	0.000		0.000	
07/31/20 00:00:00	0.000	0.000	0.000		0.000	
<b>TOTAL</b>	<b>0.040</b>	<b>0.003</b>	<b>0.000</b>	<b>[MG]</b>	<b>2.760</b>	<b>(in)</b>