


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

**To:** Terry Desmarais   
**CC:** Brian Goetz  
**From:** Mike Merrill  
**Date:** September 10, 2018  
**RE:** CSO 10A and CSO 10B and CSO Deer Street – August 2018 Results

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See attached CSO flow monitoring and rainfall results for August 2018 to be attached to the DMR report for the Peirce Island WWTF. Note the rainfall related CSO events for:

**CSO 10A**

08/03/2018;	Q = 0.010 MG	Rain 1.000 Inches
08/22/2018;	Q = 0.068 MG	Rain 0.890 Inches
<b>TOTAL</b>	<b>Q = 0.0782 MG</b>	<b>TOTAL RAIN 4.630 Inches</b>

**CSO 10B**

There were no overflows during this time period

**DEER STREET OVERFLOW**

There were no overflows during this time period

Overflow Summary for Portsmouth, NH  
Site 10A

Time Stamp	Total (mg)	Rain Gauge City Hall (inches)
8/1/2018	0.000	0.010
8/2/2018	0.000	0.000
8/3/2018	0.010	1.000
8/4/2018	0.000	0.450
8/5/2018	0.000	0.000
8/6/2018	0.000	0.000
8/7/2018	0.000	0.400
8/8/2018	0.000	0.090
8/9/2018	0.000	0.020
8/10/2018	0.000	0.000
8/11/2018	0.000	0.270
8/12/2018	0.000	0.190
8/13/2018	0.000	0.010
8/14/2018	0.000	0.890
8/15/2018	0.000	0.000
8/16/2018	0.000	0.000
8/17/2018	0.000	0.190
8/18/2018	0.000	0.220
8/19/2018	0.000	0.000
8/20/2018	0.000	0.000
8/21/2018	0.000	0.000
8/22/2018	0.068	0.890
8/23/2018	0.000	0.000
8/24/2018	0.000	0.000
8/25/2018	0.000	0.000
8/26/2018	0.000	0.000
8/27/2018	0.000	0.000
8/28/2018	0.000	0.000
8/29/2018	0.000	0.000
8/30/2018	0.000	0.000
8/31/2018	0.000	0.000
	0.0782 mg	4.630 Inches

Overflow Summary for Portsmouth, NH  
Site 10B

Time Stamp	Total (mg)	Rain Gauge City Hall (inches)
8/1/2018	0.0000	0.010
8/2/2018	0.0000	0.000
8/3/2018	0.0000	1.000
8/4/2018	0.0000	0.450
8/5/2018	0.0000	0.000
8/6/2018	0.0000	0.000
8/7/2018	0.0000	0.400
8/8/2018	0.0000	0.090
8/9/2018	0.0000	0.020
8/10/2018	0.0000	0.000
8/11/2018	0.0000	0.270
8/12/2018	0.0000	0.190
8/13/2018	0.0000	0.010
8/14/2018	0.0000	0.890
8/15/2018	0.0000	0.000
8/16/2018	0.0000	0.000
8/17/2018	0.0000	0.190
8/18/2018	0.0000	0.220
8/19/2018	0.0000	0.000
8/20/2018	0.0000	0.000
8/21/2018	0.0000	0.000
8/22/2018	0.0000	0.890
8/23/2018	0.0000	0.000
8/24/2018	0.0000	0.000
8/25/2018	0.0000	0.000
8/26/2018	0.0000	0.000
8/27/2018	0.0000	0.000
8/28/2018	0.0000	0.000
8/29/2018	0.0000	0.000
8/30/2018	0.0000	0.000
8/31/2018	0.0000	0.000
	0.000 mg	4.630 Inches

Overflow Summary for Portsmouth, NH  
Site Deer Street

Time Stamp	Total (mg)	Rain Gauge City Hall (inches)
8/1/2018	0.0000	0.010
8/2/2018	0.0000	0.000
8/3/2018	0.0000	1.000
8/4/2018	0.0000	0.450
8/5/2018	0.0000	0.000
8/6/2018	0.0000	0.000
8/7/2018	0.0000	0.400
8/8/2018	0.0000	0.090
8/9/2018	0.0000	0.020
8/10/2018	0.0000	0.000
8/11/2018	0.0000	0.270
8/12/2018	0.0000	0.190
8/13/2018	0.0000	0.010
8/14/2018	0.0000	0.890
8/15/2018	0.0000	0.000
8/16/2018	0.0000	0.000
8/17/2018	0.0000	0.190
8/18/2018	0.0000	0.220
8/19/2018	0.0000	0.000
8/20/2018	0.0000	0.000
8/21/2018	0.0000	0.000
8/22/2018	0.0000	0.890
8/23/2018	0.0000	0.000
8/24/2018	0.0000	0.000
8/25/2018	0.0000	0.000
8/26/2018	0.0000	0.000
8/27/2018	0.0000	0.000
8/28/2018	0.0000	0.000
8/29/2018	0.0000	0.000
8/30/2018	0.0000	0.000
8/31/2018	0.0000	0.000
	0.000 mg	4.630 Inches