


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

**To:** Terry Desmarais 

**CC:** Brian Goetz

**From:** Mike Merrill

**Date:** November 06, 2017

**RE:** CSO 10A and CSO 10B and CSO Deer Street – October 2017 Results

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See attached CSO flow monitoring and rainfall results for October 2017 to be attached to the DMR report for the Peirce Island WWTF. Note the rainfall related CSO events for:

**CSO 10A**

10/30/2017; Q = 0.2411 MG Rain .780 Inches

**TOTAL Q = 0.2411 MG TOTAL RAIN 3.330 Inches**

**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)
10/1/2017 0:00	0.000	0.000
10/2/2017 0:00	0.000	0.000
10/3/2017 0:00	0.000	0.000
10/4/2017 0:00	0.000	0.000
10/5/2017 0:00	0.000	0.000
10/6/2017 0:00	0.000	0.000
10/7/2017 0:00	0.000	0.000
10/8/2017 0:00	0.000	0.170
10/9/2017 0:00	0.000	0.560
10/10/2017 0:00	0.000	0.000
10/11/2017 0:00	0.000	0.000
10/12/2017 0:00	0.000	0.000
10/13/2017 0:00	0.000	0.000
10/14/2017 0:00	0.000	0.000
10/15/2017 0:00	0.000	0.000
10/16/2017 0:00	0.000	0.000
10/17/2017 0:00	0.000	0.000
10/18/2017 0:00	0.000	0.000
10/19/2017 0:00	0.000	0.000
10/20/2017 0:00	0.000	0.000
10/21/2017 0:00	0.000	0.000
10/22/2017 0:00	0.000	0.000
10/23/2017 0:00	0.000	0.000
10/24/2017 0:00	0.000	0.000
10/25/2017 0:00	0.000	0.750
10/26/2017 0:00	0.000	0.570
10/27/2017 0:00	0.000	0.000
10/28/2017 0:00	0.000	0.000
10/29/2017 0:00	0.000	0.500
10/30/2017 0:00	0.241	0.780
10/31/2017 0:00	0.000	0.000
	0.2411 mg	3.330 Inches

Overflow Summary for Portsmouth, NH  
Site 10B

Time Stamp	Total (mg)	Rain Gauge City Hall (inches)
10/1/2017 0:00	0.0000	0.000
10/2/2017 0:00	0.0000	0.000
10/3/2017 0:00	0.0000	0.000
10/4/2017 0:00	0.0000	0.000
10/5/2017 0:00	0.0000	0.000
10/6/2017 0:00	0.0000	0.000
10/7/2017 0:00	0.0000	0.000
10/8/2017 0:00	0.0000	0.170
10/9/2017 0:00	0.0000	0.560
10/10/2017 0:00	0.0000	0.000
10/11/2017 0:00	0.0000	0.000
10/12/2017 0:00	0.0000	0.000
10/13/2017 0:00	0.0000	0.000
10/14/2017 0:00	0.0000	0.000
10/15/2017 0:00	0.0000	0.000
10/16/2017 0:00	0.0000	0.000
10/17/2017 0:00	0.0000	0.000
10/18/2017 0:00	0.0000	0.000
10/19/2017 0:00	0.0000	0.000
10/20/2017 0:00	0.0000	0.000
10/21/2017 0:00	0.0000	0.000
10/22/2017 0:00	0.0000	0.000
10/23/2017 0:00	0.0000	0.000
10/24/2017 0:00	0.0000	0.000
10/25/2017 0:00	0.0000	0.750
10/26/2017 0:00	0.0000	0.570
10/27/2017 0:00	0.0000	0.000
10/28/2017 0:00	0.0000	0.000
10/29/2017 0:00	0.0000	0.500
10/30/2017 0:00	0.0000	0.780
10/31/2017 0:00	0.0000	0.000
	0.0000 mg	3.330 Inches

Overflow Summary for Portsmouth, NH  
Site Deer Street

Time Stamp	Total (mg)	Rain Gauge City Hall (inches)
10/1/2017 0:00	0.0000	0.000
10/2/2017 0:00	0.0000	0.000
10/3/2017 0:00	0.0000	0.000
10/4/2017 0:00	0.0000	0.000
10/5/2017 0:00	0.0000	0.000
10/6/2017 0:00	0.0000	0.000
10/7/2017 0:00	0.0000	0.000
10/8/2017 0:00	0.0000	0.170
10/9/2017 0:00	0.0000	0.560
10/10/2017 0:00	0.0000	0.000
10/11/2017 0:00	0.0000	0.000
10/12/2017 0:00	0.0000	0.000
10/13/2017 0:00	0.0000	0.000
10/14/2017 0:00	0.0000	0.000
10/15/2017 0:00	0.0000	0.000
10/16/2017 0:00	0.0000	0.000
10/17/2017 0:00	0.0000	0.000
10/18/2017 0:00	0.0000	0.000
10/19/2017 0:00	0.0000	0.000
10/20/2017 0:00	0.0000	0.000
10/21/2017 0:00	0.0000	0.000
10/22/2017 0:00	0.0000	0.000
10/23/2017 0:00	0.0000	0.000
10/24/2017 0:00	0.0000	0.000
10/25/2017 0:00	0.0000	0.750
10/26/2017 0:00	0.0000	0.570
10/27/2017 0:00	0.0000	0.000
10/28/2017 0:00	0.0000	0.000
10/29/2017 0:00	0.0000	0.500
10/30/2017 0:00	0.0000	0.780
10/31/2017 0:00	0.0000	0.000
	0.0000 mg	3.330 Inches