


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

**To:** Terry Desmarais   
**CC:** Brian Goetz  
**From:** Mike Merrill  
**Date:** January 8, 2018  
**RE:** CSO 10A and CSO 10B and CSO Deer Street – December 2017 Results

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

**CSO 10A**

There were no overflows during this time period

**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)
12/1/2017 0:00	0.000	0.070
12/2/2017 0:00	0.000	0.000
12/3/2017 0:00	0.000	0.000
12/4/2017 0:00	0.000	0.000
12/5/2017 0:00	0.000	0.180
12/6/2017 0:00	0.000	0.320
12/7/2017 0:00	0.000	0.000
12/8/2017 0:00	0.000	0.000
12/9/2017 0:00	0.000	0.470
12/10/2017 0:00	0.000	0.010
12/11/2017 0:00	0.000	0.000
12/12/2017 0:00	0.000	0.390
12/13/2017 0:00	0.000	0.000
12/14/2017 0:00	0.000	0.000
12/15/2017 0:00	0.000	0.000
12/16/2017 0:00	0.000	0.000
12/17/2017 0:00	0.000	0.000
12/18/2017 0:00	0.000	0.020
12/19/2017 0:00	0.000	0.000
12/20/2017 0:00	0.000	0.000
12/21/2017 0:00	0.000	0.000
12/22/2017 0:00	0.000	0.250
12/23/2017 0:00	0.000	0.520
12/24/2017 0:00	0.000	0.000
12/25/2017 0:00	0.000	0.110
12/26/2017 0:00	0.000	0.000
12/27/2017 0:00	0.000	0.000
12/28/2017 0:00	0.000	0.000
12/29/2017 0:00	0.000	0.000
12/30/2017 0:00	0.000	0.000
12/31/2017 0:00	0.000	0.000
	0.0000 mg	2.340 Inches

Overflow Summary for Portsmouth, NH  
Site 10B

Time Stamp	Total (mg)	Rain Gauge City Hall (inches)
12/1/2017 0:00	0.0000	0.070
12/2/2017 0:00	0.0000	0.000
12/3/2017 0:00	0.0000	0.000
12/4/2017 0:00	0.0000	0.000
12/5/2017 0:00	0.0000	0.180
12/6/2017 0:00	0.0000	0.320
12/7/2017 0:00	0.0000	0.000
12/8/2017 0:00	0.0000	0.000
12/9/2017 0:00	0.0000	0.470
12/10/2017 0:00	0.0000	0.010
12/11/2017 0:00	0.0000	0.000
12/12/2017 0:00	0.0000	0.390
12/13/2017 0:00	0.0000	0.000
12/14/2017 0:00	0.0000	0.000
12/15/2017 0:00	0.0000	0.000
12/16/2017 0:00	0.0000	0.000
12/17/2017 0:00	0.0000	0.000
12/18/2017 0:00	0.0000	0.020
12/19/2017 0:00	0.0000	0.000
12/20/2017 0:00	0.0000	0.000
12/21/2017 0:00	0.0000	0.000
12/22/2017 0:00	0.0000	0.250
12/23/2017 0:00	0.0000	0.520
12/24/2017 0:00	0.0000	0.000
12/25/2017 0:00	0.0000	0.110
12/26/2017 0:00	0.0000	0.000
12/27/2017 0:00	0.0000	0.000
12/28/2017 0:00	0.0000	0.000
12/29/2017 0:00	0.0000	0.000
12/30/2017 0:00	0.0000	0.000
12/31/2017 0:00	0.0000	0.000
	0.0000 mg	2.340 Inches

Overflow Summary for Portsmouth, NH  
Site Deer Street

Time Stamp	Total (mg)	Rain Gauge City Hall (inches)
12/1/2017 0:00	0.0000	0.070
12/2/2017 0:00	0.0000	0.000
12/3/2017 0:00	0.0000	0.000
12/4/2017 0:00	0.0000	0.000
12/5/2017 0:00	0.0000	0.180
12/6/2017 0:00	0.0000	0.320
12/7/2017 0:00	0.0000	0.000
12/8/2017 0:00	0.0000	0.000
12/9/2017 0:00	0.0000	0.470
12/10/2017 0:00	0.0000	0.010
12/11/2017 0:00	0.0000	0.000
12/12/2017 0:00	0.0000	0.390
12/13/2017 0:00	0.0000	0.000
12/14/2017 0:00	0.0000	0.000
12/15/2017 0:00	0.0000	0.000
12/16/2017 0:00	0.0000	0.000
12/17/2017 0:00	0.0000	0.000
12/18/2017 0:00	0.0000	0.020
12/19/2017 0:00	0.0000	0.000
12/20/2017 0:00	0.0000	0.000
12/21/2017 0:00	0.0000	0.000
12/22/2017 0:00	0.0000	0.250
12/23/2017 0:00	0.0000	0.520
12/24/2017 0:00	0.0000	0.000
12/25/2017 0:00	0.0000	0.110
12/26/2017 0:00	0.0000	0.000
12/27/2017 0:00	0.0000	0.000
12/28/2017 0:00	0.0000	0.000
12/29/2017 0:00	0.0000	0.000
12/30/2017 0:00	0.0000	0.000
12/31/2017 0:00	0.0000	0.000
	0.0000 mg	2.340 Inches