


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

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

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

CSO 10A

8/18/2017; Q = 0.0007 MG Rain 1.59 Inches

TOTAL Q = 0.0007 MG TOTAL RAIN 2.890 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)
8/1/2017 0:00	0.0000	0.000
8/2/2017 0:00	0.0000	0.000
8/3/2017 0:00	0.0000	0.000
8/4/2017 0:00	0.0000	0.000
8/5/2017 0:00	0.0000	0.030
8/6/2017 0:00	0.0000	0.000
8/7/2017 0:00	0.0000	0.130
8/8/2017 0:00	0.0000	0.130
8/9/2017 0:00	0.0000	0.000
8/10/2017 0:00	0.0000	0.000
8/11/2017 0:00	0.0000	0.000
8/12/2017 0:00	0.0000	0.070
8/13/2017 0:00	0.0000	0.010
8/14/2017 0:00	0.0000	0.000
8/15/2017 0:00	0.0000	0.000
8/16/2017 0:00	0.0000	0.000
8/17/2017 0:00	0.0000	0.000
8/18/2017 0:00	0.0007	1.590
8/19/2017 0:00	0.0000	0.000
8/20/2017 0:00	0.0000	0.000
8/21/2017 0:00	0.0000	0.000
8/22/2017 0:00	0.0000	0.380
8/23/2017 0:00	0.0000	0.550
8/24/2017 0:00	0.0000	0.000
8/25/2017 0:00	0.0000	0.000
8/26/2017 0:00	0.0000	0.000
8/27/2017 0:00	0.0000	0.000
8/28/2017 0:00	0.0000	0.000
8/29/2017 0:00	0.0000	0.000
8/30/2017 0:00	0.0000	0.000
8/31/2017 0:00	0.0000	0.000
	0.0007 mg	2.890 Inches

Overflow Summary for Portsmouth, NH
Site 10B

Time Stamp	Total (mg)	Rain Gauge City Hall (inches)
8/1/2017 0:00	0.0000	0.000
8/2/2017 0:00	0.0000	0.000
8/3/2017 0:00	0.0000	0.000
8/4/2017 0:00	0.0000	0.000
8/5/2017 0:00	0.0000	0.030
8/6/2017 0:00	0.0000	0.000
8/7/2017 0:00	0.0000	0.130
8/8/2017 0:00	0.0000	0.130
8/9/2017 0:00	0.0000	0.000
8/10/2017 0:00	0.0000	0.000
8/11/2017 0:00	0.0000	0.000
8/12/2017 0:00	0.0000	0.070
8/13/2017 0:00	0.0000	0.010
8/14/2017 0:00	0.0000	0.000
8/15/2017 0:00	0.0000	0.000
8/16/2017 0:00	0.0000	0.000
8/17/2017 0:00	0.0000	0.000
8/18/2017 0:00	0.0000	1.590
8/19/2017 0:00	0.0000	0.000
8/20/2017 0:00	0.0000	0.000
8/21/2017 0:00	0.0000	0.000
8/22/2017 0:00	0.0000	0.380
8/23/2017 0:00	0.0000	0.550
8/24/2017 0:00	0.0000	0.000
8/25/2017 0:00	0.0000	0.000
8/26/2017 0:00	0.0000	0.000
8/27/2017 0:00	0.0000	0.000
8/28/2017 0:00	0.0000	0.000
8/29/2017 0:00	0.0000	0.000
8/30/2017 0:00	0.0000	0.000
8/31/2017 0:00	0.0000	0.000
	0.0000 mg	2.890 Inches

Overflow Summary for Portsmouth, NH
Site Deer Street

Time Stamp	Total (mg)	Rain Gauge City Hall (inches)
8/1/2017 0:00	0.0000	0.000
8/2/2017 0:00	0.0000	0.000
8/3/2017 0:00	0.0000	0.000
8/4/2017 0:00	0.0000	0.000
8/5/2017 0:00	0.0000	0.030
8/6/2017 0:00	0.0000	0.000
8/7/2017 0:00	0.0000	0.130
8/8/2017 0:00	0.0000	0.130
8/9/2017 0:00	0.0000	0.000
8/10/2017 0:00	0.0000	0.000
8/11/2017 0:00	0.0000	0.000
8/12/2017 0:00	0.0000	0.070
8/13/2017 0:00	0.0000	0.010
8/14/2017 0:00	0.0000	0.000
8/15/2017 0:00	0.0000	0.000
8/16/2017 0:00	0.0000	0.000
8/17/2017 0:00	0.0000	0.000
8/18/2017 0:00	0.0000	1.590
8/19/2017 0:00	0.0000	0.000
8/20/2017 0:00	0.0000	0.000
8/21/2017 0:00	0.0000	0.000
8/22/2017 0:00	0.0000	0.380
8/23/2017 0:00	0.0000	0.550
8/24/2017 0:00	0.0000	0.000
8/25/2017 0:00	0.0000	0.000
8/26/2017 0:00	0.0000	0.000
8/27/2017 0:00	0.0000	0.000
8/28/2017 0:00	0.0000	0.000
8/29/2017 0:00	0.0000	0.000
8/30/2017 0:00	0.0000	0.000
8/31/2017 0:00	0.0000	0.000
	0.0000 mg	2.890 Inches