


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

To: Brian Goetz
CC: Terry Desmarais 
From: Mike Merrill
Date: March 7, 2016
RE: CSO 10A and CSO 10B and CSO Deer Street – February 2016 Results

See attached CSO flow monitoring and rainfall results for February 2016 to be attached to the DMR report for the Peirce Island WWTF. Note the rainfall related CSO events for:

CSO 10A

2/16/2016; Q = 0.004 MG Rain .74 Inches
2/25/2016; Q = 0.771 MG Rain .80 Inches
TOTAL Q = 0.7750 MG TOTAL RAIN 3.33 Inches

CSO 10B

2/25/2016; Q = 0.012 MG Rain .80 Inches
TOTAL Q = 0.012 MG TOTAL RAIN 3.33 Inches

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)
2/1/2016 0:00	0	0
2/2/2016 0:00	0	0
2/3/2016 0:00	0	0.09
2/4/2016 0:00	0	0
2/5/2016 0:00	0	0.68
2/6/2016 0:00	0	0
2/7/2016 0:00	0	0
2/8/2016 0:00	0	0
2/9/2016 0:00	0	0.04
2/10/2016 0:00	0	0
2/11/2016 0:00	0	0
2/12/2016 0:00	0	0
2/13/2016 0:00	0	0
2/14/2016 0:00	0	0
2/15/2016 0:00	0	0.36
2/16/2016 0:00	0.004	0.74
2/17/2016 0:00	0	0
2/18/2016 0:00	0	0
2/19/2016 0:00	0	0.02
2/20/2016 0:00	0	0.01
2/21/2016 0:00	0	0
2/22/2016 0:00	0	0
2/23/2016 0:00	0	0
2/24/2016 0:00	0	0.59
2/25/2016 0:00	0.771	0.8
2/26/2016 0:00	0	0
2/27/2016 0:00	0	0
2/28/2016 0:00	0	0
2/29/2016 0:00	0	0
	0.7750 mg	3.33 Inches

Overflow Summary for Portsmouth, NH
Site 10B

Time Stamp	Total (mg)	Rain Gauge City Hall (inches)
2/1/2016 0:00	0	0
2/2/2016 0:00	0	0
2/3/2016 0:00	0	0.09
2/4/2016 0:00	0	0
2/5/2016 0:00	0	0.68
2/6/2016 0:00	0	0
2/7/2016 0:00	0	0
2/8/2016 0:00	0	0
2/9/2016 0:00	0	0.04
2/10/2016 0:00	0	0
2/11/2016 0:00	0	0
2/12/2016 0:00	0	0
2/13/2016 0:00	0	0
2/14/2016 0:00	0	0
2/15/2016 0:00	0	0.36
2/16/2016 0:00	0	0.74
2/17/2016 0:00	0	0
2/18/2016 0:00	0	0
2/19/2016 0:00	0	0.02
2/20/2016 0:00	0	0.01
2/21/2016 0:00	0	0
2/22/2016 0:00	0	0
2/23/2016 0:00	0	0
2/24/2016 0:00	0	0.59
2/25/2016 0:00	0.012	0.8
2/26/2016 0:00	0	0
2/27/2016 0:00	0	0
2/28/2016 0:00	0	0
2/29/2016 0:00	0	0
	0.0120 mg	3.33 Inches

Overflow Summary for Portsmouth, NH
Site Deer Street

Time Stamp	Total (mg)	Rain Gauge City Hall (inches)
2/1/2016 0:00	0	0
2/2/2016 0:00	0	0
2/3/2016 0:00	0	0.09
2/4/2016 0:00	0	0
2/5/2016 0:00	0	0.68
2/6/2016 0:00	0	0
2/7/2016 0:00	0	0
2/8/2016 0:00	0	0
2/9/2016 0:00	0	0.04
2/10/2016 0:00	0	0
2/11/2016 0:00	0	0
2/12/2016 0:00	0	0
2/13/2016 0:00	0	0
2/14/2016 0:00	0	0
2/15/2016 0:00	0	0.36
2/16/2016 0:00	0	0.74
2/17/2016 0:00	0	0
2/18/2016 0:00	0	0
2/19/2016 0:00	0	0.02
2/20/2016 0:00	0	0.01
2/21/2016 0:00	0	0
2/22/2016 0:00	0	0
2/23/2016 0:00	0	0
2/24/2016 0:00	0	0.59
2/25/2016 0:00	0	0.8
2/26/2016 0:00	0	0
2/27/2016 0:00	0	0
2/28/2016 0:00	0	0
2/29/2016 0:00	0	0
	0.0000 mg	3.33 Inches