


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

To: Brian Goetz
CC: Terry Desmarais 
From: Mike Merrill
Date: August 9 , 2016
RE: CSO 10A and CSO 10B and CSO Deer Street – July 2016 Results

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

CSO 10A

7/18/2016;	Q = 0.002 MG	Rain 0.02 Inches
7/23/2016;	Q = 0.519 MG	Rain 0.61 Inches
TOTAL	Q = 0.521 MG	TOTAL RAIN 1.40 Inches

CSO 10B

7/23/2016;	Q = 0.021 MG	Rain 0.61 Inches
TOTAL	Q = 0.021 MG	TOTAL RAIN 1.40 Inches

DEER STREET OVERFLOW

7/23/2016;	Q = 0.035 MG	Rain 0.61 Inches
TOTAL	Q = 0.035 MG	TOTAL RAIN 1.40 Inches

Overflow Summary for Portsmouth, NH
Site 10A

Time Stamp	Total (mg)	Rain Gauge City Hall (inches)
7/1/2016 0:00	0	0.36
7/2/2016 0:00	0	0.01
7/3/2016 0:00	0	0
7/4/2016 0:00	0	0
7/5/2016 0:00	0	0
7/6/2016 0:00	0	0
7/7/2016 0:00	0	0
7/8/2016 0:00	0	0
7/9/2016 0:00	0	0.14
7/10/2016 0:00	0	0
7/11/2016 0:00	0	0
7/12/2016 0:00	0	0
7/13/2016 0:00	0	0
7/14/2016 0:00	0	0
7/15/2016 0:00	0	0
7/16/2016 0:00	0	0
7/17/2016 0:00	0	0
7/18/2016 0:00	0.002	0.02
7/19/2016 0:00	0	0
7/20/2016 0:00	0	0
7/21/2016 0:00	0	0
7/22/2016 0:00	0	0
7/23/2016 0:00	0.519	0.61
7/24/2016 0:00	0	0.01
7/25/2016 0:00	0	0.1
7/26/2016 0:00	0	0.01
7/27/2016 0:00	0	0
7/28/2016 0:00	0	0.02
7/29/2016 0:00	0	0.01
7/30/2016 0:00	0	0
7/31/2016 0:00	0	0.11
	0.5210 mg	1.4 Inches

Overflow Summary for Portsmouth, NH
Site 10B

Time Stamp	Total (mg)	Rain Gauge City Hall (inches)
7/1/2016 0:00	0	0.36
7/2/2016 0:00	0	0.01
7/3/2016 0:00	0	0
7/4/2016 0:00	0	0
7/5/2016 0:00	0	0
7/6/2016 0:00	0	0
7/7/2016 0:00	0	0
7/8/2016 0:00	0	0
7/9/2016 0:00	0	0.14
7/10/2016 0:00	0	0
7/11/2016 0:00	0	0
7/12/2016 0:00	0	0
7/13/2016 0:00	0	0
7/14/2016 0:00	0	0
7/15/2016 0:00	0	0
7/16/2016 0:00	0	0
7/17/2016 0:00	0	0
7/18/2016 0:00	0	0.02
7/19/2016 0:00	0	0
7/20/2016 0:00	0	0
7/21/2016 0:00	0	0
7/22/2016 0:00	0	0
7/23/2016 0:00	0.021	0.61
7/24/2016 0:00	0	0.01
7/25/2016 0:00	0	0.1
7/26/2016 0:00	0	0.01
7/27/2016 0:00	0	0
7/28/2016 0:00	0	0.02
7/29/2016 0:00	0	0.01
7/30/2016 0:00	0	0
7/31/2016 0:00	0	0.11
	0.0210 mg	1.4 Inches

Overflow Summary for Portsmouth, NH
Site Deer Street

Time Stamp	Total (mg)	Rain Gauge City Hall (inches)
7/1/2016 0:00	0	0.36
7/2/2016 0:00	0	0.01
7/3/2016 0:00	0	0
7/4/2016 0:00	0	0
7/5/2016 0:00	0	0
7/6/2016 0:00	0	0
7/7/2016 0:00	0	0
7/8/2016 0:00	0	0
7/9/2016 0:00	0	0.14
7/10/2016 0:00	0	0
7/11/2016 0:00	0	0
7/12/2016 0:00	0	0
7/13/2016 0:00	0	0
7/14/2016 0:00	0	0
7/15/2016 0:00	0	0
7/16/2016 0:00	0	0
7/17/2016 0:00	0	0
7/18/2016 0:00	0	0.02
7/19/2016 0:00	0	0
7/20/2016 0:00	0	0
7/21/2016 0:00	0	0
7/22/2016 0:00	0	0
7/23/2016 0:00	0.035	0.61
7/24/2016 0:00	0	0.01
7/25/2016 0:00	0	0.1
7/26/2016 0:00	0	0.01
7/27/2016 0:00	0	0
7/28/2016 0:00	0	0.02
7/29/2016 0:00	0	0.01
7/30/2016 0:00	0	0
7/31/2016 0:00	0	0.11
	0.0350 mg	1.4 Inches