

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

To: Terry Desmarais

CC: Brian Goetz

From: Karl Snyder

Date: March 08, 2019

RE: CSO 10A and CSO 10B and CSO Deer Street – February 2019 Results

See attached CSO flow monitoring and rainfall results for February 2019 to be attached to the DMR report for the Peirce Island WWTF. Note the rainfall related CSO events for:

CSO 10A

02/24/2019 Q = 1.008 MG Rain 0.760 Inches
TOTAL Q = 1.008 MG TOTAL RAIN = 2.590 Inches

CSO 10B

2/24/2019 Q= 0.046 MG Rain = 0.760 Inches
TOTAL Q= 0.046 MG TOTAL RAIN = 2.590 Inches

DEER STREET OVERFLOW

There were no overflows for the month of February 2019

10B OF Summary February 2019

Time	10B Daily Flow (MG)	City Hall Daily Rain (in)
02/01/19 00:00:00	0.000	0.000
02/02/19 00:00:00	0.000	0.000
02/03/19 00:00:00	0.000	0.000
02/04/19 00:00:00	0.000	0.000
02/05/19 00:00:00	0.000	0.000
02/06/19 00:00:00	0.000	0.300
02/07/19 00:00:00	0.000	0.140
02/08/19 00:00:00	0.000	0.090
02/09/19 00:00:00	0.000	0.000
02/10/19 00:00:00	0.000	0.000
02/11/19 00:00:00	0.000	0.000
02/12/19 00:00:00	0.000	0.450
02/13/19 00:00:00	0.000	0.320
02/14/19 00:00:00	0.000	0.000
02/15/19 00:00:00	0.000	0.030
02/16/19 00:00:00	0.000	0.000
02/17/19 00:00:00	0.000	0.000
02/18/19 00:00:00	0.000	0.020
02/19/19 00:00:00	0.000	0.000
02/20/19 00:00:00	0.000	0.010
02/21/19 00:00:00	0.000	0.440
02/22/19 00:00:00	0.000	0.000
02/23/19 00:00:00	0.000	0.000
02/24/19 00:00:00	0.046	0.760
02/25/19 00:00:00	0.000	0.000
02/26/19 00:00:00	0.000	0.000
02/27/19 00:00:00	0.000	0.000
02/28/19 00:00:00	0.000	0.030
	0.046 [MG]	2.590 [in]

10A OF Summary February 2019

Time	10A Daily Flow (MG)	City Hall Daily Rain (in)
02/01/19 00:00:00	0.000	0.000
02/02/19 00:00:00	0.000	0.000
02/03/19 00:00:00	0.000	0.000
02/04/19 00:00:00	0.000	0.000
02/05/19 00:00:00	0.000	0.000
02/06/19 00:00:00	0.000	0.300
02/07/19 00:00:00	0.000	0.140
02/08/19 00:00:00	0.000	0.090
02/09/19 00:00:00	0.000	0.000
02/10/19 00:00:00	0.000	0.000
02/11/19 00:00:00	0.000	0.000
02/12/19 00:00:00	0.000	0.450
02/13/19 00:00:00	0.000	0.320
02/14/19 00:00:00	0.000	0.000
02/15/19 00:00:00	0.000	0.030
02/16/19 00:00:00	0.000	0.000
02/17/19 00:00:00	0.000	0.000
02/18/19 00:00:00	0.000	0.020
02/19/19 00:00:00	0.000	0.000
02/20/19 00:00:00	0.000	0.010
02/21/19 00:00:00	0.000	0.440
02/22/19 00:00:00	0.000	0.000
02/23/19 00:00:00	0.000	0.000
02/24/19 00:00:00	1.008	0.760
02/25/19 00:00:00	0.000	0.000
02/26/19 00:00:00	0.000	0.000
02/27/19 00:00:00	0.000	0.000
02/28/19 00:00:00	0.000	0.030
	1.008 [MG]	2.590 [in]

Deer St. OF February 2019

Time	Deer St Daily Flow (MG)	City Hall Daily Rain (in)
02/01/19 00:00:00	0.000	0.000
02/02/19 00:00:00	0.000	0.000
02/03/19 00:00:00	0.000	0.000
02/04/19 00:00:00	0.000	0.000
02/05/19 00:00:00	0.000	0.000
02/06/19 00:00:00	0.000	0.300
02/07/19 00:00:00	0.000	0.140
02/08/19 00:00:00	0.000	0.090
02/09/19 00:00:00	0.000	0.000
02/10/19 00:00:00	0.000	0.000
02/11/19 00:00:00	0.000	0.000
02/12/19 00:00:00	0.000	0.450
02/13/19 00:00:00	0.000	0.320
02/14/19 00:00:00	0.000	0.000
02/15/19 00:00:00	0.000	0.030
02/16/19 00:00:00	0.000	0.000
02/17/19 00:00:00	0.000	0.000
02/18/19 00:00:00	0.000	0.020
02/19/19 00:00:00	0.000	0.000
02/20/19 00:00:00	0.000	0.010
02/21/19 00:00:00	0.000	0.440
02/22/19 00:00:00	0.000	0.000
02/23/19 00:00:00	0.000	0.000
02/24/19 00:00:00	0.000	0.760
02/25/19 00:00:00	0.000	0.000
02/26/19 00:00:00	0.000	0.000
02/27/19 00:00:00	0.000	0.000
02/28/19 00:00:00	0.000	0.030
	0.000 [MG]	2.590 [in]