

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

To: Terry Desmarais
CC: Brian Goetz
From: Karl Snyder
Date: July 05, 2019
RE: CSO 10A and CSO 10B and CSO Deer Street – June 2019 Results

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

CSO 10A

06/30/2019 Q = 0.198 MG Rain 0.690 Inches
TOTAL Q = 0.198 MG TOTAL RAIN 3.980 Inches

CSO 10B

06/30/2019 Q = 0.010 MG Rain 0.690 Inches
TOTAL Q = 0.010 MG TOTAL RAIN 3.980 Inches

DEER STREET OVERFLOW

06/30/2019 Q = 0.019 MG Rain 0.690 Inches
TOTAL Q = 0.019 MG TOTAL RAIN 3.980 Inches

10A OF Summary June 2019

Time	10A Daily Flow (MG)	City Hall Daily Rain (in)
06/01/19 00:00:00	0.000	0.000
06/02/19 00:00:00	0.000	0.300
06/03/19 00:00:00	0.000	0.010
06/04/19 00:00:00	0.000	0.000
06/05/19 00:00:00	0.000	0.120
06/06/19 00:00:00	0.000	0.860
06/07/19 00:00:00	0.000	0.000
06/08/19 00:00:00	0.000	0.000
06/09/19 00:00:00	0.000	0.000
06/10/19 00:00:00	0.000	0.000
06/11/19 00:00:00	0.000	0.590
06/12/19 00:00:00	0.000	0.000
06/13/19 00:00:00	0.000	0.290
06/14/19 00:00:00	0.000	0.000
06/15/19 00:00:00	0.000	0.000
06/16/19 00:00:00	0.000	0.220
06/17/19 00:00:00	0.000	0.000
06/18/19 00:00:00	0.000	0.000
06/19/19 00:00:00	0.000	0.010
06/20/19 00:00:00	0.000	0.380
06/21/19 00:00:00	0.000	0.020
06/22/19 00:00:00	0.000	0.080
06/23/19 00:00:00	0.000	0.000
06/24/19 00:00:00	0.000	0.000
06/25/19 00:00:00	0.000	0.070
06/26/19 00:00:00	0.000	0.000
06/27/19 00:00:00	0.000	0.040
06/28/19 00:00:00	0.000	0.000
06/29/19 00:00:00	0.000	0.300
06/30/19 00:00:00	0.198	0.690
	0.198 [MG]	3.980 (in)

10B OF Summary June 2019

Time	10B Daily Flow (MG)	City Hall Daily Rain (in)
06/01/19 00:00:00	0.000	0.000
06/02/19 00:00:00	0.000	0.300
06/03/19 00:00:00	0.000	0.010
06/04/19 00:00:00	0.000	0.000
06/05/19 00:00:00	0.000	0.120
06/06/19 00:00:00	0.000	0.860
06/07/19 00:00:00	0.000	0.000
06/08/19 00:00:00	0.000	0.000
06/09/19 00:00:00	0.000	0.000
06/10/19 00:00:00	0.000	0.000
06/11/19 00:00:00	0.000	0.590
06/12/19 00:00:00	0.000	0.000
06/13/19 00:00:00	0.000	0.290
06/14/19 00:00:00	0.000	0.000
06/15/19 00:00:00	0.000	0.000
06/16/19 00:00:00	0.000	0.220
06/17/19 00:00:00	0.000	0.000
06/18/19 00:00:00	0.000	0.000
06/19/19 00:00:00	0.000	0.010
06/20/19 00:00:00	0.000	0.380
06/21/19 00:00:00	0.000	0.020
06/22/19 00:00:00	0.000	0.080
06/23/19 00:00:00	0.000	0.000
06/24/19 00:00:00	0.000	0.000
06/25/19 00:00:00	0.000	0.070
06/26/19 00:00:00	0.000	0.000
06/27/19 00:00:00	0.000	0.040
06/28/19 00:00:00	0.000	0.000
06/29/19 00:00:00	0.000	0.300
06/30/19 00:00:00	0.010	0.690
	0.010 [MG]	3.980 (in)

Deer St OF Summary June 2019

Time	Deer St Daily Flow (MG)	City Hall Daily Rain (in)
06/01/19 00:00:00	0.000	0.000
06/02/19 00:00:00	0.000	0.300
06/03/19 00:00:00	0.000	0.010
06/04/19 00:00:00	0.000	0.000
06/05/19 00:00:00	0.000	0.120
06/06/19 00:00:00	0.000	0.860
06/07/19 00:00:00	0.000	0.000
06/08/19 00:00:00	0.000	0.000
06/09/19 00:00:00	0.000	0.000
06/10/19 00:00:00	0.000	0.000
06/11/19 00:00:00	0.000	0.590
06/12/19 00:00:00	0.000	0.000
06/13/19 00:00:00	0.000	0.290
06/14/19 00:00:00	0.000	0.000
06/15/19 00:00:00	0.000	0.000
06/16/19 00:00:00	0.000	0.220
06/17/19 00:00:00	0.000	0.000
06/18/19 00:00:00	0.000	0.000
06/19/19 00:00:00	0.000	0.010
06/20/19 00:00:00	0.000	0.380
06/21/19 00:00:00	0.000	0.020
06/22/19 00:00:00	0.000	0.080
06/23/19 00:00:00	0.000	0.000
06/24/19 00:00:00	0.000	0.000
06/25/19 00:00:00	0.000	0.070
06/26/19 00:00:00	0.000	0.000
06/27/19 00:00:00	0.000	0.040
06/28/19 00:00:00	0.000	0.000
06/29/19 00:00:00	0.000	0.300
06/30/19 00:00:00	0.019	0.690
	0.019 [MG]	3.980 (in)