


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

To: Terry Desmarais 
CC: Brian Goetz
From: Karl Snyder
Date: February 08, 2019
RE: CSO 10A and CSO 10B and CSO Deer Street – January 2019 Results

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

CSO 10A

01/24/2019 Q = 0.416 MG Rain 1.19 Inches

TOTAL Q = 0.416 MG TOTAL RAIN 3.700 Inches

CSO 10B

There were no overflows for the month of January 2019

DEER STREET OVERFLOW

There were no overflows for the month of January 2019

10A OF Summary January 2019

| Time | 10A Daily Flow (MG) | | City Hall Daily Rain (in) |
|-------------------|---------------------|--|---------------------------|
| 01/01/19 00:00:00 | 0.000 | | 0.460 |
| 01/02/19 00:00:00 | 0.000 | | 0.000 |
| 01/03/19 00:00:00 | 0.000 | | 0.120 |
| 01/04/19 00:00:00 | 0.000 | | 0.000 |
| 01/05/19 00:00:00 | 0.000 | | 0.040 |
| 01/06/19 00:00:00 | 0.000 | | 0.000 |
| 01/07/19 00:00:00 | 0.000 | | 0.000 |
| 01/08/19 00:00:00 | 0.000 | | 0.320 |
| 01/09/19 00:00:00 | 0.000 | | 0.240 |
| 01/10/19 00:00:00 | 0.000 | | 0.000 |
| 01/11/19 00:00:00 | 0.000 | | 0.000 |
| 01/12/19 00:00:00 | 0.000 | | 0.000 |
| 01/13/19 00:00:00 | 0.000 | | 0.000 |
| 01/14/19 00:00:00 | 0.000 | | 0.000 |
| 01/15/19 00:00:00 | 0.000 | | 0.000 |
| 01/16/19 00:00:00 | 0.000 | | 0.000 |
| 01/17/19 00:00:00 | 0.000 | | 0.000 |
| 01/18/19 00:00:00 | 0.000 | | 0.000 |
| 01/19/19 00:00:00 | 0.000 | | 0.010 |
| 01/20/19 00:00:00 | 0.000 | | 0.610 |
| 01/21/19 00:00:00 | 0.000 | | 0.000 |
| 01/22/19 00:00:00 | 0.000 | | 0.000 |
| 01/23/19 00:00:00 | 0.000 | | 0.000 |
| 01/24/19 00:00:00 | 0.416 | | 1.190 |
| 01/25/19 00:00:00 | 0.000 | | 0.000 |
| 01/26/19 00:00:00 | 0.000 | | 0.000 |
| 01/27/19 00:00:00 | 0.000 | | 0.000 |
| 01/28/19 00:00:00 | 0.000 | | 0.000 |
| 01/29/19 00:00:00 | 0.000 | | 0.140 |
| 01/30/19 00:00:00 | 0.000 | | 0.570 |
| 01/31/19 00:00:00 | 0.000 | | 0.000 |
| | 0.416 [MG] | | 3.700 Inches |

Deer St OF Summary January 2019

| Time | Deer St Daily Flow (MG) | City Hall Daily Rain (in) |
|-------------------|-------------------------|---------------------------|
| 01/01/19 00:00:00 | 0.000 | 0.460 |
| 01/02/19 00:00:00 | 0.000 | 0.000 |
| 01/03/19 00:00:00 | 0.000 | 0.120 |
| 01/04/19 00:00:00 | 0.000 | 0.000 |
| 01/05/19 00:00:00 | 0.000 | 0.040 |
| 01/06/19 00:00:00 | 0.000 | 0.000 |
| 01/07/19 00:00:00 | 0.000 | 0.000 |
| 01/08/19 00:00:00 | 0.000 | 0.320 |
| 01/09/19 00:00:00 | 0.000 | 0.240 |
| 01/10/19 00:00:00 | 0.000 | 0.000 |
| 01/11/19 00:00:00 | 0.000 | 0.000 |
| 01/12/19 00:00:00 | 0.000 | 0.000 |
| 01/13/19 00:00:00 | 0.000 | 0.000 |
| 01/14/19 00:00:00 | 0.000 | 0.000 |
| 01/15/19 00:00:00 | 0.000 | 0.000 |
| 01/16/19 00:00:00 | 0.000 | 0.000 |
| 01/17/19 00:00:00 | 0.000 | 0.000 |
| 01/18/19 00:00:00 | 0.000 | 0.000 |
| 01/19/19 00:00:00 | 0.000 | 0.010 |
| 01/20/19 00:00:00 | 0.000 | 0.610 |
| 01/21/19 00:00:00 | 0.000 | 0.000 |
| 01/22/19 00:00:00 | 0.000 | 0.000 |
| 01/23/19 00:00:00 | 0.000 | 0.000 |
| 01/24/19 00:00:00 | 0.000 | 1.190 |
| 01/25/19 00:00:00 | 0.000 | 0.000 |
| 01/26/19 00:00:00 | 0.000 | 0.000 |
| 01/27/19 00:00:00 | 0.000 | 0.000 |
| 01/28/19 00:00:00 | 0.000 | 0.000 |
| 01/29/19 00:00:00 | 0.000 | 0.140 |
| 01/30/19 00:00:00 | 0.000 | 0.570 |
| 01/31/19 00:00:00 | 0.000 | 0.000 |
| | 0.000 [MG] | 3.700 Inches |

10B OF Summary January 2019

| Time | 10B Daily Flow (MG) | City Hall Daily Rain (in) |
|-------------------|---------------------|---------------------------|
| 01/01/19 00:00:00 | 0.000 | 0.460 |
| 01/02/19 00:00:00 | 0.000 | 0.000 |
| 01/03/19 00:00:00 | 0.000 | 0.120 |
| 01/04/19 00:00:00 | 0.000 | 0.000 |
| 01/05/19 00:00:00 | 0.000 | 0.040 |
| 01/06/19 00:00:00 | 0.000 | 0.000 |
| 01/07/19 00:00:00 | 0.000 | 0.000 |
| 01/08/19 00:00:00 | 0.000 | 0.320 |
| 01/09/19 00:00:00 | 0.000 | 0.240 |
| 01/10/19 00:00:00 | 0.000 | 0.000 |
| 01/11/19 00:00:00 | 0.000 | 0.000 |
| 01/12/19 00:00:00 | 0.000 | 0.000 |
| 01/13/19 00:00:00 | 0.000 | 0.000 |
| 01/14/19 00:00:00 | 0.000 | 0.000 |
| 01/15/19 00:00:00 | 0.000 | 0.000 |
| 01/16/19 00:00:00 | 0.000 | 0.000 |
| 01/17/19 00:00:00 | 0.000 | 0.000 |
| 01/18/19 00:00:00 | 0.000 | 0.000 |
| 01/19/19 00:00:00 | 0.000 | 0.010 |
| 01/20/19 00:00:00 | 0.000 | 0.610 |
| 01/21/19 00:00:00 | 0.000 | 0.000 |
| 01/22/19 00:00:00 | 0.000 | 0.000 |
| 01/23/19 00:00:00 | 0.000 | 0.000 |
| 01/24/19 00:00:00 | 0.000 | 1.190 |
| 01/25/19 00:00:00 | 0.000 | 0.000 |
| 01/26/19 00:00:00 | 0.000 | 0.000 |
| 01/27/19 00:00:00 | 0.000 | 0.000 |
| 01/28/19 00:00:00 | 0.000 | 0.000 |
| 01/29/19 00:00:00 | 0.000 | 0.140 |
| 01/30/19 00:00:00 | 0.000 | 0.570 |
| 01/31/19 00:00:00 | 0.000 | 0.000 |
| | 0.000 [MG] | 3.700 Inches |