

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

To: Terry Desmarais

CC: Brian Goetz

From: Karl Snyder

Date: August 06, 2021

RE: CSO 10A and CSO 10B and CSO Deer Street – July 2021 Results

See attached CSO flow monitoring and rainfall results for July 2021 to be attached to the DMR report for the Peirce Island WWTF. Note the rainfall related CSO events for:

CSO 10A

07/09/2021 Q = 0.121 MG Rain 2.600 Inches

TOTAL Q = 0.121MG

CSO 10B

There were no overflows for the month of July 2021

DEER STREET OVERFLOW

07/09/2021 Q = 0.312MG Rain 2.600 Inches

TOTAL Q = 0.312MG

OF SUMMARY JULY 2021

Time	10A Daily Flow (MG)	10B Daily Flow (MG)	Deer St Daily Flow (MG)	City Hall Daily Rain (in)
07/01/21 00:00:00	0.000	0.000	0.000	0.470
07/02/21 00:00:00	0.000	0.000	0.000	0.960
07/03/21 00:00:00	0.000	0.000	0.000	0.960
07/04/21 00:00:00	0.000	0.000	0.000	0.250
07/05/21 00:00:00	0.000	0.000	0.000	0.000
07/06/21 00:00:00	0.000	0.000	0.000	0.000
07/07/21 00:00:00	0.000	0.000	0.000	0.000
07/08/21 00:00:00	0.000	0.000	0.000	0.330
07/09/21 00:00:00	0.121	0.000	0.312	2.600
07/10/21 00:00:00	0.000	0.000	0.000	0.180
07/11/21 00:00:00	0.000	0.000	0.000	0.200
07/12/21 00:00:00	0.000	0.000	0.000	1.110
07/13/21 00:00:00	0.000	0.000	0.000	0.190
07/14/21 00:00:00	0.000	0.000	0.000	0.020
07/15/21 00:00:00	0.000	0.000	0.000	0.000
07/16/21 00:00:00	0.000	0.000	0.000	0.000
07/17/21 00:00:00	0.000	0.000	0.000	0.000
07/18/21 00:00:00	0.000	0.000	0.000	0.590
07/19/21 00:00:00	0.000	0.000	0.000	0.000
07/20/21 00:00:00	0.000	0.000	0.000	0.260
07/21/21 00:00:00	0.000	0.000	0.000	0.030
07/22/21 00:00:00	0.000	0.000	0.000	0.000
07/23/21 00:00:00	0.000	0.000	0.000	0.330
07/24/21 00:00:00	0.000	0.000	0.000	0.000
07/25/21 00:00:00	0.000	0.000	0.000	0.320
07/26/21 00:00:00	0.000	0.000	0.000	0.000
07/27/21 00:00:00	0.000	0.000	0.000	0.430
07/28/21 00:00:00	0.000	0.000	0.000	0.090
07/29/21 00:00:00	0.000	0.000	0.000	0.880
07/30/21 00:00:00	0.000	0.000	0.000	0.010
07/31/21 00:00:00	0.000	0.000	0.000	0.000
TOTALS	0.121	0.000	0.312 [MG]	10.210 (IN)