

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

To: Terry Desmarais
CC: Brian Goetz
From: Karl Snyder
Date: January 03, 2020
RE: CSO 10A and CSO 10B and CSO Deer Street – December 2019 Results

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

CSO 10A

12/14/2019 Q = 0.433MG Rain 3.030 Inches
TOTAL Q = 0.433 MG TOTAL RAIN 6.560 Inches

CSO 10B

12/14/2019 Q = 0.385 MG Rain 3.030 Inches
TOTAL Q = 0.385 MG TOTAL RAIN 6.560 Inches

DEER STREET OVERFLOW

12/14/2019 Q = 0.974 MG Rain 3.030 Inches
TOTAL Q = 0.974 MG TOTAL RAIN 6.560 Inches

10A OF Summary December 2019

Time		10A Daily Flow (MG)		City Hall Daily Rain (in)	
12/01/19 00:00:00		0.000		0.250	
12/02/19 00:00:00		0.000		0.380	
12/03/19 00:00:00		0.000		0.240	
12/04/19 00:00:00		0.000		0.000	
12/05/19 00:00:00		0.000		0.110	
12/06/19 00:00:00		0.000		0.090	
12/07/19 00:00:00		0.000		0.000	
12/08/19 00:00:00		0.000		0.000	
12/09/19 00:00:00		0.000		0.750	
12/10/19 00:00:00		0.000		0.230	
12/11/19 00:00:00		0.000		0.080	
12/12/19 00:00:00		0.000		0.000	
12/13/19 00:00:00		0.000		0.200	
12/14/19 00:00:00		0.433		3.030	
12/15/19 00:00:00		0.000		0.010	
12/16/19 00:00:00		0.000		0.000	
12/17/19 00:00:00		0.000		0.250	
12/18/19 00:00:00		0.000		0.000	
12/19/19 00:00:00		0.000		0.000	
12/20/19 00:00:00		0.000		0.000	
12/21/19 00:00:00		0.000		0.000	
12/22/19 00:00:00		0.000		0.000	
12/23/19 00:00:00		0.000		0.000	
12/24/19 00:00:00		0.000		0.000	
12/25/19 00:00:00		0.000		0.000	
12/26/19 00:00:00		0.000		0.000	
12/27/19 00:00:00		0.000		0.000	
12/28/19 00:00:00		0.000		0.000	
12/29/19 00:00:00		0.000		0.000	
12/30/19 00:00:00		0.000		0.750	
12/31/19 00:00:00		0.000		0.190	
		0.433	[MG]	6.560	(in)

10 B OF Summary December 2019

Time			10B Daily Flow (MG)		City Hall Daily Rain (in)	
12/01/19 00:00:00			0.000		0.250	
12/02/19 00:00:00			0.000		0.380	
12/03/19 00:00:00			0.000		0.240	
12/04/19 00:00:00			0.000		0.000	
12/05/19 00:00:00			0.000		0.110	
12/06/19 00:00:00			0.000		0.090	
12/07/19 00:00:00			0.000		0.000	
12/08/19 00:00:00			0.000		0.000	
12/09/19 00:00:00			0.000		0.750	
12/10/19 00:00:00			0.000		0.230	
12/11/19 00:00:00			0.000		0.080	
12/12/19 00:00:00			0.000		0.000	
12/13/19 00:00:00			0.000		0.200	
12/14/19 00:00:00			0.385		3.030	
12/15/19 00:00:00			0.000		0.010	
12/16/19 00:00:00			0.000		0.000	
12/17/19 00:00:00			0.000		0.250	
12/18/19 00:00:00			0.000		0.000	
12/19/19 00:00:00			0.000		0.000	
12/20/19 00:00:00			0.000		0.000	
12/21/19 00:00:00			0.000		0.000	
12/22/19 00:00:00			0.000		0.000	
12/23/19 00:00:00			0.000		0.000	
12/24/19 00:00:00			0.000		0.000	
12/25/19 00:00:00			0.000		0.000	
12/26/19 00:00:00			0.000		0.000	
12/27/19 00:00:00			0.000		0.000	
12/28/19 00:00:00			0.000		0.000	
12/29/19 00:00:00			0.000		0.000	
12/30/19 00:00:00			0.000		0.750	
12/31/19 00:00:00			0.000		0.190	
			0.385 [MG]		6.560 (in)	

Deer St. OF Summary December 2019

Time		Deer St Daily Flow (MG)		City Hall Daily Rain (in)	
12/01/19 00:00:00		0.000		0.250	
12/02/19 00:00:00		0.000		0.380	
12/03/19 00:00:00		0.000		0.240	
12/04/19 00:00:00		0.000		0.000	
12/05/19 00:00:00		0.000		0.110	
12/06/19 00:00:00		0.000		0.090	
12/07/19 00:00:00		0.000		0.000	
12/08/19 00:00:00		0.000		0.000	
12/09/19 00:00:00		0.000		0.750	
12/10/19 00:00:00		0.000		0.230	
12/11/19 00:00:00		0.000		0.080	
12/12/19 00:00:00		0.000		0.000	
12/13/19 00:00:00		0.000		0.200	
12/14/19 00:00:00		0.974		3.030	
12/15/19 00:00:00		0.000		0.010	
12/16/19 00:00:00		0.000		0.000	
12/17/19 00:00:00		0.000		0.250	
12/18/19 00:00:00		0.000		0.000	
12/19/19 00:00:00		0.000		0.000	
12/20/19 00:00:00		0.000		0.000	
12/21/19 00:00:00		0.000		0.000	
12/22/19 00:00:00		0.000		0.000	
12/23/19 00:00:00		0.000		0.000	
12/24/19 00:00:00		0.000		0.000	
12/25/19 00:00:00		0.000		0.000	
12/26/19 00:00:00		0.000		0.000	
12/27/19 00:00:00		0.000		0.000	
12/28/19 00:00:00		0.000		0.000	
12/29/19 00:00:00		0.000		0.000	
12/30/19 00:00:00		0.000		0.750	
12/31/19 00:00:00		0.000		0.190	
		0.974	[MG]	6.560	(in)