Flow Assesment Location	NPDES #	Name	2018 Modeled No. of Activations*	2018 Modeled Total CSO Volume (MG)
CSO 011 Schiller St - 61.5" Compound Weir	CSO 011	Schiller CSO	2	0.10
CSO 018 Turner St at Ferry St - 23.5" Circular Pipe	CSO 018	Ferry St CSO	3	0.39
CSO 031 McPhail 54" Circular Line and Eve St 15" Circular Line [1]	CSO 031	Stark Brook 18 & 45 CSO	42	16.81
CSO 039 Third St - 10" Circular Pipe	CSO 039	Third St CSO	3	0.07
CSO 043 Tannery Brook - Westland Ave - 142.65" Weir	CSO 043	Tannery CSO	2	0.10
CSO 044 Cemetery Brook - Fisher Cat Stadium - 36" Cir. Pipe and 107.25" Box [2]	CSO 044	Cemetery Small CSO	55	298.31
CSO 045 Granite St - 48" Circular Pipe	CSO 045	Granite St CSO	6	2.21
CSO 046 Bridge St - Spring St at Commercial St. - 60" Circular Line	CSO 046	Bridge St CSO	7	9.52
CSO 047 Pennacook St - Commercial St - 72" Circular Pipe	CSO 047	Penacook St CSO	31	23.43
CSO 050 Manhole 1 - 24" Circular Line	CSO 050	MH1 CSO	3	1.86
CSO 051 West Side PS - Cleveland St - 27" Palmer - Bowlus Flume	CSO 051	West Side Pump Station CSO	none	-
CSO 052 Manhole 2 - 113 Crecent Rd - 24" Circular Pipe	CSO 052	MH2 CSO	3	1.86
CSO 053 West Pennacook St - Canal St - 124" Weir	CSO 053	West Pennacook CSO	none	-
CSO 054 Ray Brook - River Rd - Dual 25"x15" Rectangular Lines	CSO 054	Ray Brook CSO	17	3.29
CSO 055 Dunbar St - 198 Dunbar St - 20.5" Circular Pipe	CSO 055	Dunbar CSO	3	6.34
			2018 Total	364.27

NOTES:

[1] The nearly all of 2018 CSO volume from NPDES # 031 is from the McPhail Street 18" and 45" circular lines. Modeling shows that the 15" circular line on Eve Street experienced three CSO events during the July 17, August 14, and September 18, 2018 storms.

[2] The 36" Circular Pipe had 55 events with a total 190.6 MG in the 2018 simulation. The 107.25" box overflowed 18 of those times with a total simulated 2018 volume of 107.7 MG.

* Calculated with a 24-hour interevent time.