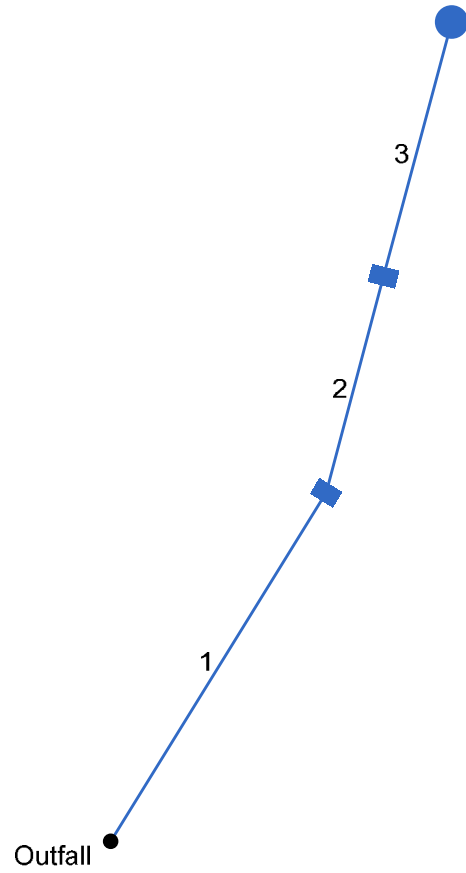


# Hydraflow Storm Sewers Extension for Autodesk® AutoCAD® Civil 3D® Plan



# Storm Sewer Tabulation

Station		Len (ft)	Drng Area		Rnoff coeff (C)	Area x C		Tc		Rain (l) (in/hr)	Total flow (cfs)	Cap full (cfs)	Vel (ft/s)	Pipe		Invert Elev		HGL Elev		Grnd / Rim Elev		Line ID
Line	To Line		Incr (ac)	Total (ac)		Incr	Total	Inlet (min)	Syst (min)					Size (in)	Slope (%)	Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	
1	End	46.758	0.32	0.65	0.50	0.16	0.31	8.0	8.4	5.8	3.84	16.16	4.19	15	6.27	95.25	98.18	96.24	98.97	0.00	102.71	STM PIPE 16-15
2	1	25.500	0.23	0.33	0.50	0.12	0.15	8.0	8.3	5.8	2.92	6.52	3.90	15	1.02	98.18	98.44	98.97	99.13	102.71	102.71	STM PIPE 17-16
3	2	30.000	0.10	0.10	0.30	0.03	0.03	8.0	8.0	5.9	2.26	5.40	3.57	15	0.70	98.44	98.65	99.13	99.25	102.71	101.75	STM PIPE 18-17

Project File: STM SYSTEM\_15-18.stm

Number of lines: 3

Run Date: 11/4/2019

NOTES: Intensity =  $33.54 / (\text{Inlet time} + 4.60)^{0.68}$ ; Return period = Yrs. 10 ; c = cir e = ellip b = box