

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	48.101	0.25	1.01	0.75	0.19	0.77	6.0	7.9	6.0	5.48	6.30	5.06	15	0.81	23.83	24.22	24.98	25.17	29.68	28.46	110-105
2	1	27.565	0.28	0.76	0.53	0.15	0.58	6.0	7.7	6.0	4.38	5.77	4.67	15	0.80	24.22	24.44	25.17	25.29	28.46	28.25	115-110
3	2	64.360	0.00	0.48	0.00	0.00	0.43	6.0	7.4	6.1	3.54	3.86	3.57	15	0.36	24.44	24.67	25.38	25.61	28.25	29.73	120-115
4	3	41.569	0.48	0.48	0.90	0.43	0.43	6.0	6.0	6.7	2.88	8.09	7.07	12	4.40	26.41	28.24	26.82	28.97	29.73	31.77	120A-120
5	3	37.608	0.00	0.00	0.00	0.00	0.00	0.0	6.5	0.0	0.90	3.23	0.79	15	0.21	24.67	24.75	25.81	25.82	29.73	29.55	125-120
6	5	16.131	0.00	0.00	0.00	0.00	0.00	6.0	6.0	0.0	0.90	0.00	0.67	18	0.00	24.75	24.75	25.82	25.82	29.55	29.48	130-125

Project File: Storm - 100.stm

Number of lines: 6

Run Date: 7/29/2019

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