

Storm Sewer Tabulation

Station		Len	Drng Area		Rnoff coeff	Area x C		Tc		Rain (I)	Total flow	Cap full	Vel	Pipe		Invert Elev		HGL Elev		Grnd / Rim Elev		Line ID
Line	To Line		Incr	Total		Incr	Total	Inlet	Syst					Size	Slope	Dn	Up	Dn	Up	Dn	Up	
		(ft)	(ac)	(ac)	(C)			(min)	(min)	(in/hr)	(cfs)	(cfs)	(ft/s)	(in)	(%)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	
1	End	96.347	0.00	0.96	0.00	0.00	0.86	0.0	6.4	6.5	5.61	5.88	7.23	12	2.32	21.68	23.92	22.67	24.86	24.78	29.53	405-400
2	1	70.346	0.00	0.48	0.00	0.00	0.43	0.0	6.1	6.6	2.86	5.85	4.21	12	2.30	23.92	25.54	24.86	26.26	29.53	29.95	406-405
3	2	15.196	0.48	0.48	0.90	0.43	0.43	6.0	6.0	6.7	2.88	5.85	4.71	12	2.30	25.54	25.89	26.26	26.62	29.95	30.69	407-406
4	1	13.333	0.48	0.48	0.90	0.43	0.43	6.0	6.0	6.7	2.88	5.98	4.23	12	2.40	23.92	24.24	24.86	24.97	29.53	30.38	410-405
Project File: Storm - 400.stm																Number of lines: 4				Run Date: 7/29/2019		
NOTES:Intensity = 33.54 / (Inlet time + 4.60) ^ 0.68; Return period =Yrs. 10 ; c = cir e = ellip b = box																						