

Storm Sewer Tabulation

Station		Len	Drng Area		Rnoff coeff	Area x C		Tc		Rain (l)	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	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 / (Inlet time + 4.60) ^ 0.68; Return period =Yrs. 10 ; c = cir e = ellip b = box																						

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Station		Len	Drng Area		Rnoff coeff	Area x C		Tc		Rain (l)	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	19.057	0.18	0.30	0.83	0.15	0.25	6.0	7.4	6.1	1.55	3.85	4.16	12	1.00	25.00	25.19	25.44	25.72	29.43	28.98	205-200
2	1	76.404	0.12	0.12	0.87	0.10	0.10	6.0	6.0	6.7	0.69	3.87	2.26	12	1.01	25.19	25.96	25.72	26.31	28.98	29.05	210-205
Project File: Storm - 200.stm																Number of lines: 2				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																						

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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	14.489	0.26	0.26	0.70	0.18	0.18	6.0	6.0	6.7	1.21	2.48	3.24	12	0.41	27.04	27.10	27.50	27.60	30.71	29.93	310-300
Project File: Storm - 300.stm																Number of lines: 1				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																						

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Station		Len	Drng Area		Rnoff coeff	Area x C		Tc		Rain (l)	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																						

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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	90.957	0.08	0.08	0.90	0.07	0.07	6.0	6.0	6.7	0.48	3.34	2.56	12	0.75	25.00	25.68	25.29	25.97	29.54	28.92	505-500
Project File: Storm - 500.stm																Number of lines: 1				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																						