

# 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	39.901	0.35	1.67	0.95	0.33	1.50	6.0	6.8	6.8	10.14	17.35	5.61	24	0.50	95.10	95.30	96.20	96.44	99.85	99.34	103-104
2	1	55.417	0.98	1.32	0.90	0.88	1.17	6.0	6.4	6.8	8.00	17.42	4.69	24	0.51	95.30	95.58	96.44	96.59	99.34	98.71	102-103
3	2	25.375	0.06	0.34	0.52	0.03	0.29	6.0	6.3	6.9	1.97	2.76	2.55	12	0.51	95.58	95.71	96.59	96.64	98.71	98.47	101-102
4	3	34.513	0.28	0.28	0.91	0.25	0.25	6.0	6.0	7.0	1.77	2.71	2.36	12	0.49	95.71	95.88	96.69	96.75	98.47	98.52	100-101



Project File: STO 100.stm

Number of lines: 4

Run Date: 1/26/2022

NOTES: Intensity =  $88.24 / (\text{Inlet time} + 15.50)^{0.83}$ ; Return period = Yrs. 10 ; c = cir e = ellip b = box

# Storm Sewer Tabulation

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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	39.901	0.35	1.67	0.95	0.33	1.50	6.0	6.6	9.3	13.97	17.35	6.15	24	0.50	95.10	95.30	96.44	96.67	99.85	99.34	103-104
2	1	55.417	0.98	1.32	0.90	0.88	1.17	6.0	6.3	9.4	10.97	17.42	3.49	24	0.51	95.30	95.58	97.49	97.58	99.34	98.71	102-103
3	2	25.375	0.06	0.34	0.52	0.03	0.29	6.0	6.2	9.4	2.70	2.76	3.44	12	0.51	95.58	95.71	97.86	97.99	98.71	98.47	101-102
4	3	34.513	0.28	0.28	0.91	0.25	0.25	6.0	6.0	9.5	2.42	2.71	3.08	12	0.49	95.71	95.88	98.08	98.21	98.47	98.52	100-101

Project File: STO 100.stm

Number of lines: 4

Run Date: 1/26/2022

NOTES: Intensity = 127.16 / (Inlet time + 17.80) ^ 0.82; Return period = Yrs. 100 ; c = cir e = ellip b = box

# 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	8.905	0.14	0.26	0.91	0.13	0.24	6.0	7.8	6.5	1.57	5.49	4.87	12	2.02	94.70	94.88	95.07	95.41	100.63	100.48	302-303
2	1	88.148	0.06	0.12	0.95	0.06	0.11	6.0	6.3	6.9	0.78	5.45	2.41	12	2.00	94.88	96.64	95.41	97.01	100.48	100.68	301-302
3	2	39.982	0.06	0.06	0.95	0.06	0.06	6.0	6.0	7.0	0.40	0.86	2.77	6	2.00	96.64	97.44	97.01	97.76	100.68	101.86	300-301

Project File: STO 300.stm

Number of lines: 3

Run Date: 1/26/2022

NOTES: Intensity =  $88.24 / (\text{Inlet time} + 15.50)^{0.83}$ ; Return period = Yrs. 10 ; c = cir e = ellip b = box

# 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	8.905	0.14	0.26	0.91	0.13	0.24	6.0	7.3	9.1	2.19	5.49	4.19	12	2.02	94.70	94.88	95.33	95.51	100.63	100.48	302-303
2	1	88.148	0.06	0.12	0.95	0.06	0.11	6.0	6.2	9.4	1.07	5.45	2.66	12	2.00	94.88	96.64	95.51	97.08	100.48	100.68	301-302
3	2	39.982	0.06	0.06	0.95	0.06	0.06	6.0	6.0	9.5	0.54	0.86	3.21	6	2.00	96.64	97.44	97.08	97.81	100.68	101.86	300-301

Project File: STO 300.stm

Number of lines: 3

Run Date: 1/26/2022

NOTES: Intensity =  $127.16 / (\text{Inlet time} + 17.80)^{0.82}$ ; Return period = Yrs. 100 ; c = cir e = ellip b = box

# 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	46.472	0.84	1.31	0.92	0.77	1.22	6.0	6.6	6.8	8.30	11.44	6.48	18	1.01	94.70	95.17	95.65	96.28	99.78	98.35	401-402
2	1	60.951	0.47	0.47	0.95	0.45	0.45	6.0	6.0	7.0	3.11	11.38	3.07	18	1.00	95.10	95.71	96.28	96.38	98.35	99.16	400-401

Project File: STO 400.stm

Number of lines: 2

Run Date: 1/26/2022

NOTES: Intensity =  $88.24 / (\text{Inlet time} + 15.50)^{0.83}$ ; Return period = Yrs. 10 ; c = cir e = ellip b = box

# 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	46.472	0.84	1.31	0.92	0.77	1.22	6.0	6.4	9.4	11.41	11.44	7.07	18	1.01	94.70	95.17	95.99	96.46	99.78	98.35	401-402
2	1	60.951	0.47	0.47	0.95	0.45	0.45	6.0	6.0	9.5	4.24	11.38	3.51	18	1.00	95.10	95.71	96.46	96.50	98.35	99.16	400-401

Project File: STO 400.stm

Number of lines: 2

Run Date: 1/26/2022

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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	87.933	0.00	0.55	0.00	0.00	0.52	0.0	6.7	6.8	3.55	3.86	5.41	12	1.00	94.70	95.58	95.45	96.38	100.90	100.88	502-503
2	1	14.487	0.43	0.43	0.95	0.41	0.41	6.0	6.0	7.0	2.84	3.79	4.44	12	0.97	95.58	95.72	96.38	96.44	100.88	101.62	500-502
3	1	40.200	0.12	0.12	0.95	0.11	0.11	6.0	6.0	7.0	0.79	3.85	2.08	12	1.00	95.58	95.98	96.38	96.35	100.88	99.13	501-502

Project File: STO 500.stm

Number of lines: 3

Run Date: 1/26/2022

NOTES: Intensity =  $88.24 / (\text{Inlet time} + 15.50)^{0.83}$ ; Return period = Yrs. 10 ; c = cir e = ellip b = box

# 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	87.933	0.00	0.55	0.00	0.00	0.52	0.0	6.5	9.3	4.88	3.86	6.21	12	1.00	94.70	95.58	95.70	97.11	100.90	100.88	502-503
2	1	14.487	0.43	0.43	0.95	0.41	0.41	6.0	6.0	9.5	3.88	3.79	4.94	12	0.97	95.58	95.72	97.71	97.85	100.88	101.62	500-502
3	1	40.200	0.12	0.12	0.95	0.11	0.11	6.0	6.0	9.5	1.08	3.85	1.38	12	1.00	95.58	95.98	97.71	97.74	100.88	99.13	501-502

Project File: STO 500.stm

Number of lines: 3

Run Date: 1/26/2022

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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	5.475	0.18	0.18	0.95	0.17	0.17	6.0	6.0	7.0	1.19	4.66	4.17	12	1.46	94.70	94.78	95.04	95.24	99.69	99.60	600-601

Project File: STO 600.stm

Number of lines: 1

Run Date: 1/26/2022

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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	5.475	0.18	0.18	0.95	0.17	0.17	6.0	6.0	9.5	1.62	4.66	3.75	12	1.46	94.70	94.78	95.24	95.32	99.69	99.60	600-601

Project File: STO 600.stm

Number of lines: 1

Run Date: 1/26/2022

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