STM Sewer Report

Stormwater Studio 2017 v 2.0.0.59

Project Name: DIXON BAYCO

09-06-2018

Line No.	Line ID	Inlet ID	Drain Area (ac)	Total Area (ac)	Inlet Time (min)	Pipe Travel (min)	Tc (min)	i Inlet (in/hr)	i Syst (in/hr)	Runoff Coeff (C)	Incr CxA	Total C x A	Flow Rate (cfs)	n-value Pipe	Line Size (in)	Line Length (ft)	Line Slope (ft/ft)	Invert Up (ft)	Invert Dn (ft)	Vel Ave (ft/s)	Capac. Full (cfs)	Sf Ave (ft/ft)	HGL Up (ft)	Grnd/Rim Elev Up (ft)	Cover Up (ft)	Cover Dn (ft)	Grnd/Rim Elev Dn (ft)	HGL Dn (ft)	
4	204-203	RD-204	0.47	0.47	10.0	0.49	10.0	5.15	5.15	0.95	0.45	0.45	2.32	0.013	12	86.51	0.0079	600.31	599.62	3.64	3.17	0.006	600.95	607.76	6.46	3.35	603.97	600.58	
3	203-201	RD-203	0.58	1.05	10.0	0.42	10.5	5.15	5.07	0.95	0.55	1.00	5.07	0.013	15	104.18	0.008	599.37	598.54	4.86	5.78	0.007	600.27	603.97	3.35	4.35	604.14	599.66	
2	202-201	CB-202	0.23	0.23	10.0	1.95	10.0	5.15	5.15	0.90	0.21	0.21	1.07	0.013	12	158.92	0.006	599.74	598.79	2.15	2.76	0.003	600.21	605.19	4.45	4.35	604.14	599.89	
1	201-200	CB-201	0.29	1.57	10.0	0.16	12.0	5.15	4.86	0.90	0.26	1.47	7.14	0.013	18	39.05	0.0073	598.29	598.00	4.15	8.98	0.004	599.64	604.14	4.35	0.98	600.48	599.50	

Notes: IDF File = 180242.001.idf, Return Period = 10-yrs.

Project File: 001-STM.sws