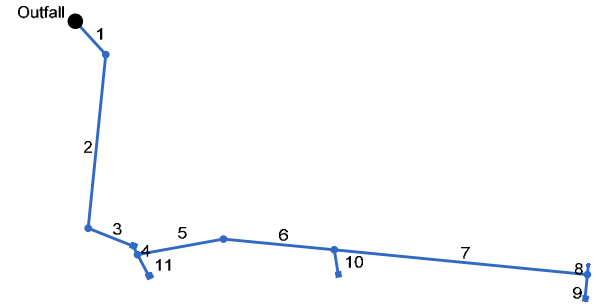
Hydraflow Storm Sewers Extension for Autodesk® Civil 3D® Plan





Project File: BUTFAT2201.stm	Number of lines: 12	Date: 6/28/2022

COEC RPT2

Line No.	Inlet ID	Drng Area (ac)	Total Area (ac)	Runoff Coeff (C)	Total CxA	Inlet Time (min)	Tc (min)	Flow Rate (cfs)	Capac Full (cfs)	Line Size (in)	Line Slope (%)	Invert Up (ft)	Invert Dn (ft)	HGL Up (ft)	HGL Dn (ft)	Gnd/Rim El Up (ft)
1	D12	0.00	4.01	0.00	3.25	0.0	13.6	17.26	71.23	24	8.45	743.16	740.00	744.66	740.88	749.23
2	D11	0.00	4.01	0.00	3.25	0.0	13.2	17.51	24.51	24	1.00	744.61	743.16	746.12	744.66	753.45
3	D2	0.34	4.01	0.80	3.25	12.0	13.1	17.57	22.65	24	1.00	745.01	744.61	746.52	746.12	750.75
4	D3	0.00	3.67	0.00	2.98	0.0	13.1	16.11	15.05	18	1.75	745.65	745.51	747.08	746.88	750.39
5	D5	0.00	2.57	0.00	2.04	0.0	12.9	11.10	12.61	15	3.25	748.25	745.90	749.45	747.08	751.79
6	D6	0.00	2.57	0.00	2.04	0.0	12.7	11.16	12.63	15	3.26	751.25	748.25	752.46	749.45	754.77
7	D9	0.00	1.50	0.00	1.13	0.0	12.1	6.33	11.31	15	2.61	756.75	751.25	757.76 j	752.46	761.35
8	D8	0.06	0.06	0.85	0.05	10.0	10.0	0.31	6.10	12	2.50	758.20	758.00	758.43	758.15	761.70
9	D10	1.44	1.44	0.75	1.08	12.0	12.0	6.05	11.06	15	2.50	757.25	756.75	758.24 j	757.76	761.70
10	D7	1.07	1.07	0.85	0.91	12.0	12.0	5.10	5.94	15	0.72	751.40	751.25	752.31	752.46	755.30
11	D4	1.10	1.10	0.85	0.94	12.0	12.0	5.24	9.89	15	2.00	746.30	745.90	747.23 j	747.08	750.74
12	D1	0.42	0.42	0.80	0.34	12.0	12.0	1.88	3.07	12	0.99	747.00	746.61	747.58	747.18	750.69

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NOTES: ** Critical depth

COEC RPT2

Gnd/Rim El Dn (ft)	Cover Up (ft)	Cover Dn (ft)	
0.00	4.07	n/a	
749.23	6.84	4.07	
753.45	3.74	6.84	
750.75	3.24	3.74	
750.39	2.29	3.24	
751.79	2.27	2.29	
754.77	3.35	2.27	
761.35	2.50	2.35	
761.35	3.20	3.35	
754.77	2.65	2.27	
750.39	3.19	3.24	
0.00	2.69	n/a	

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NOTES: ** Critical depth