

Standard Input Values

Inlet Type: Median & Ditch Inlet (on-grade)
Longitudinal Slope: 1 %
Bottom Width: 2.00 ft
Left Side Slope: 1.5% (1:66.67)
Right Side Slope: 1.5% (1:66.67)
Clogging Factor: 0%
Grate Width: 18"
Grate Length: 18"
Grate Type: Reticuline

Results

Q _{peak}	Drainage Area	SSA Output		SSA Curb & Gutter Analysis		Flowmaster		Difference of SSA Output Vs. Flowmaster	
		Depth (ft)	Spread (ft)	Depth (ft)	Spread (ft)	Depth (ft)	Spread (ft)	Depth (ft)	Spread (ft)
0.22	2,000	0.02	2.9	0.43	7.79	0.43	7.79	-0.41	-4.89
0.54	5,000	0.05	7.23	0.065	10.69	0.065	10.68	-0.015	-3.45
0.81	7,500	0.07	10.83	0.078	12.37	0.078	12.37	-0.008	-1.54
1.08	10,000	0.09	13.68	0.088	13.68	0.088	13.75	0.002	-0.07
2.17	20,000	0.12	17.68	0.0118	17.75	0.118	17.76	0.002	-0.08