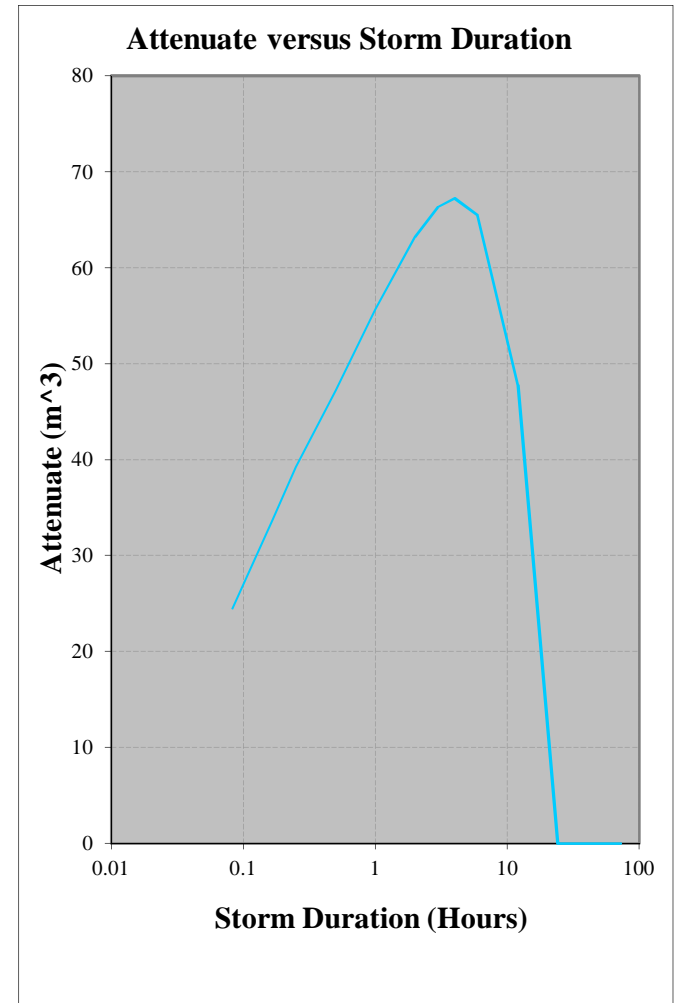




Roof Area: 2074 m² Paved Area: 0 m² Other: 0 m² Equivalent Impermeable Area: 2074 m² Attenuated Flow Rate: 2 l/s
I. Factor: 1.00 I. Factor: 1.00 I. Factor: 1

Storm Duration (Hours)	Rainfall (mm)	Total Surface Water (m ³)	Allowable Discharge (m ³)	Attenuate (m ³)
0.083	12.10	25.10	0.5976	24.50
0.166	16.80	34.84	1.1952	33.65
0.25	19.80	41.07	1.8	39.27
0.50	24.50	50.81	3.6	47.21
1.00	30.30	62.84	7.2	55.64
2.00	37.40	77.57	14.4	63.17
3.00	42.40	87.94	21.6	66.34
4.00	46.30	96.03	28.8	67.23
6.00	52.40	108.68	43.2	65.48
12.00	64.70	134.19	86.4	47.79
24.00	80.00	165.92	172.8	0
48.00	88.70	183.96	345.6	0
72.00	96.60	200.35	518.4	0



Maximum Volume of Attenuate: 67.23 m³ Climate Change/Urban Expansion: 1.2 Required Attenuation Volume = 80.671 m³

Note: This spreadsheet calculates the Volume of Attenuate based on a Return Period of: 100 years.