

Chart B: Residential Rain Garden Sizing for 10-yr (4.09 inch 24 hr storm) Credit

Impervious Area to Rain Garden ( square feet)	Rain Garden Bottom Area ( square feet)	Rain Garden Top Area ( square feet)	Required Storage Volume** ( cubic feet)	Infiltration Rate (inches per hour)
250	46	117	41	1.63
500	83	172	64	1.63
1,000	185	310	124	1.63
2,000	407	584	248	1.63
5,000	1,110	1,393	626	1.63

Physical Characteristics

- 1) Typical Garden has 0.5' of ponding depth, maximum depth allow is 0.75'
- 2) This assumes an infiltration rate of 1.63 "/hr
- 3) If native plants are used, no infiltration testing required, If planted in turf grass, double ring infiltration testing is required.

\*\*Gardens smaller that the required Storage volume are eligible for a prorated credit based on storage volume