

Appendix A: Size worksheet

	Ponding Depth: 6"	12"
1. Roof surface area (length times width of roof)	_____	_____ Sq. ft.
2. Other impervious surfaces area (length times width of other surfaces)	_____	_____ Sq. ft.
3. Total impervious surface area (line 1 + line 2)	_____	_____ Sq. ft.
4. Pervious surface area	_____	_____ Sq. ft.
5. Depth Factor	<u>2.0</u>	<u>1.0</u>
6. Size of rain garden: Impervious surfaces (Line 3 x line 5 x .072)	_____	_____ Sq. ft.
7. Size of rain garden: Pervious surfaces (Line 4 x line 5 x .028)	_____	_____ Sq. ft.
8. Size of rain garden: Impervious plus pervious surfaces (Line 6 + line 7)	_____	_____ Sq. ft.

Average size of a rain garden is 100-300 ft.²