









Rain Garden Site	Surface Area (ft <sup>2</sup> )	Construction Date	Roof Contributing Area (ft²)	Total Catchment (ft <sup>2</sup> )	Garden:Catchmen Ratio (%)		
1	110	2007	535	535	20		
2	99	2007	699	699	14		
3	116	2007	393	1175	10		
4	99	2007	551	1271	7.8		
5	52	2007	836	836	6.2		
6	86	2007	855	1205	7.1		
7	60	2007	247	247	24		
8	97	2007	319	419	23		
9	137	2008	550	550	25		
10	126	2008	757	757	17		
11	122	2008	586	779	16		
12	106	2009	935	935	11		

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## Recommendations

- Amend top six inches of clay and silty clay with compost
- Increase design area of gardens to match WQV
- Level garden bottom
- Level berm at water inlet elevation
- Create outlet at slightly lower elevation than berm\*
- Use a shredded mulch, not chipped mulch

\* Outlet elevation should control volume storage capacity

N



