

Conserver Hshld Min roof Aug 08.xls
Monthly Water Balance Table

Location
 Property

Collection Area #1 (sqft)
 Collection Area #2 (sqft)
 Collection Area #3 (sqft)
TOTAL Collection Area

Scenario Water Conserver 2 person, full time, household @ 35 G/P/D. Indoor water use only. Minimum 1,900 sf roof 8,500 gallon cistern in year with avg rainfall

Volume Units
 Choose one of gal or litre

Max Storage Cap (gal)

Assumed Rainfall Level

Enter 10% : 20% : 30% : 50% : Max : Avg : Min

Month	Indoor Useage gal/mon	Outdoor Useage gal/mon	Assumed Rainfall inches	Assumed Collection Efficiency	Rainfall Collected gal/mon	Alternate Supply gal/mon	Storage Volume gal/mon
Start							100
October	2135	0	3.1	75%	2293	0	258
November	2135	0	5.4	85%	4549	0	2673
December	2135	0	5.2	85%	4393	0	4931
January	2135	0	5.2	85%	4375	0	7171
February	2135	0	3.3	85%	2769	0	7805
March	2135	0	3.1	85%	2593	0	8263
April	2135	0	2.2	50%	1081	0	7208
May	2135	0	1.7	75%	1278	0	6351
June	2135	0	1.4	75%	1007	0	5223
July	2135	0	0.9	65%	563	0	3651
August	2135	0	1.1	65%	685	0	2201
September	2135	0	1.0	75%	750	0	816
TOTAL	25,620	0	33.6		26,336	0	716
Demand	25,620			Supply	26,336		Surplus Supply