



Location Property: TOFINO A Weather Station (1984-2003 precip. Stats) Small Tofino Garden

Collection Area #1 (sqft): 1000
Collection Area #2 (sqft):
Collection Area #3 (sqft):
TOTAL Collection Area: 1000

Scenario: Outdoor Water Use Only for 40 Pots and 20 by 20 Vegetable Garden using drip watering. Dry Year

Max Storage Cap (gal): 500
Volume Units: gal
Choose one of gal or litre

Assumed Rainfall Level: 20%
Enter: 10%: 20%: 30%: 50%: Max: Avg: Min

Month	Indoor Usage gal/mon	Outdoor Usage gal/mon	Assumed Rainfall inches	Assumed Collection Efficiency	Rainfall Collected gal/mon	Alternate Supply gal/mon	Storage Volume gal/mon
Start							100
October	0	500	11.9	85%	5282	0	500
November	0	0	16.8	85%	7427	0	500
December	0	0	16.2	85%	7145	0	500
January	0	0	16.1	85%	7105	0	500
February	0	0	11.5	85%	5095	0	500
March	0	0	11.4	85%	5040	0	500
April	0	0	9.7	55%	2772	0	500
May	0	500	5.9	65%	2001	0	500
June	0	550	4.6	65%	1566	0	500
July	0	1025	2.1	65%	704	0	179
August	0	1025	3.2	65%	1097	0	252
September	0	750	4.2	65%	1422	0	500
TOTAL	0	4,350	113.7		46,658	0	42,308
Demand	4,350			Supply	46,658		Surplus Supply