

	Glen Osmond			Glen Osmond			Glen Osmond			Glen Osmond			Glen Osmond		
	2000	4500	6700	2000	4500	6700	2000	4500	6700	2000	4500	6700	2000	4500	6700
Location upon which rainfall based:	Glen Osmond														
Years of rainfall data modeled:	8														
Tank capacity:	2000 4500 6700														
Connected Roof area (m <sup>2</sup> ):	50														
Number of occupiers:	3														
Consumption per day:	Option 1: irrigation use only			Option 2: toilet only			Option 3: low grade use (toilet and laundry use only)			Option 4: Whole of house (standard use)			Option 5: Whole of house (water conserving) external use when available		
Internal water use L/day (RWT):	0			120			250			450			265		
Total internal water requirement (L/day):	0			120			250						265		
Average external water use L/day:	372.60												372.60		
Average rainfall from data (mm):	618.34	618.34	618.34	618.34	618.34	618.34	618.34	618.34	618.34	618.34	618.34	618.34	618.34	618.34	618.34
Average ANNUAL harvest into tank (KL):	26.28	26.28	26.28	26.28	26.28	26.28	26.28	26.28	26.28	26.28	26.28	26.28	26.28	26.28	26.28
Ave overflow from tank (per occasion) L:	298.83	280.67	282.49	323.53	246.23	#DIV/0!	224.88	#DIV/0!	#DIV/0!	198.13	#DIV/0!	#DIV/0!	245.57	#DIV/0!	#DIV/0!
Number of overflows / year:	39.63	33.00	25.00	7.00	1.38	0.00	1.50	0.00	0.00	0.50	0.00	0.00	0.88	0.00	0.00
Average annual yield (demand met by harvested roof run-off) (KL):	14.44	17.02	19.22	24.03	25.96	26.24	25.94	26.28	26.28	26.18	26.28	26.28	26.06	26.28	26.28
Average draw upon mains water / annum to meet deficit in tank connection (KL):	121.56	118.98	116.78	19.77	17.84	17.56	65.31	64.97	64.97	138.07	137.97	137.97	206.66	206.45	206.45
Daily demand on tank met as percentage of average daily demand on tank:	37.64%	39.93%	41.71%	51.03%	55.86%	56.51%	21.61%	22.02%	22.02%	8.36%	8.42%	8.42%	12.02%	12.16%	12.16%
Reduction in overflows to street (as % of runoff from the effective roof area connected to tank storage)	54.94%	64.75%	73.13%	91.44%	98.77%	99.84%	98.72%	100.00%	100.00%	99.62%	100.00%	100.00%	99.18%	100.00%	100.00%
Ave. no. days / year in which the tank met FULL daily demand	137.38	145.75	152.25	186.25	203.88	206.25	78.88	80.38	80.38	30.50	30.75	30.75	43.88	44.38	44.38

Options "1-4" (above) do not calculate the draw on mains water for use outside the home - but rather as a back-up for internal consumption.  
Irrigation use provides for 350 Litres / day in April & September, 500 L/day in March & October, and 700 L/day from Nov - Feb when available in tank (pumped connection).