

	Glen Osmond			Glen Osmond			Glen Osmond			Glen Osmond			Glen Osmond		
Location upon which rainfall based:	8			8			8			8			8		
Years of rainfall data modeled:	8			8			8			8			8		
Tank capacity:	4500	9000	13500	4500	9000	13500	4500	9000	13500	4500	9000	13500	4500	9000	13500
Connected Roof area (m <sup>2</sup> ):	100			100			100			100			100		
Number of occupiers:	3			3			3			3			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:	372.6												372.6		
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):	52.56	52.56	52.56	52.56	52.56	52.56	52.56	52.56	52.56	52.56	52.56	52.56	52.56	52.56	52.56
Ave overflow from tank (per occasion) L:	597.01	571.70	563.91	605.85	595.32	609.40	649.63	504.43	#DIV/0!	508.38	#DIV/0!	#DIV/0!	609.33	306.20	#DIV/0!
Number of overflows / year:	41.00	34.75	27.25	27.38	20.75	15.00	5.25	0.88	0.00	1.00	0.00	0.00	3.38	0.63	0.00
Average annual yield (demand met by harvested roof run-off) (KL):	28.08	32.69	37.19	35.79	39.46	42.11	49.18	52.15	52.59	52.05	52.56	52.56	50.50	52.37	52.56
Average draw upon mains water / annum to meet deficit in tank connection (KL):	107.92	103.31	98.81	8.01	4.34	1.69	42.07	39.10	38.66	112.20	111.69	111.69	182.22	180.36	180.17
Daily demand on tank met as percentage of average daily demand on tank:	46.23%	49.45%	52.16%	80.41%	89.28%	95.82%	50.17%	53.84%	54.28%	25.34%	25.79%	25.79%	29.55%	31.27%	31.37%
Reduction in overflows to street (as % of runoff from the effective roof area connected to tank storage)	53.43%	62.20%	70.76%	68.10%	75.08%	80.12%	93.57%	99.22%	100.06%	99.03%	100.00%	100.00%	96.09%	99.64%	100.00%
Ave. no. days / year in which the tank met FULL daily demand	168.75	180.50	190.38	293.50	325.88	349.75	183.13	196.50	198.13	92.50	94.13	94.13	107.88	114.13	114.50

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).