

Activity 2: calculate how much water is used each day in your household

Activity	Ave litres used by activity	No of times activity is repeated per day	Total usage per person per day per activity	Number of persons in household	Total water usage per household for this activity	% of total
BATHROOM						
Shower (5mins)	60 per activity					
Shower (10 mins)	120 per activity					
Bath	150 per activity					
Wash hands and face	2 per activity					
Teeth cleaning (keep tap running)	4 per activity					
Shaving with water running	37 per activity					
Teeth cleaning close tap	1 per activity					
Toilet flush (small flush)	6 per activity					
Toilet Flush (big flush)	21 per activity					
KITCHEN						
Cooking meal (up to 5 people)	3 per meal					
Dishwashing by hand per basin	70 per activity					
Dishwashing by machine	45 per wash					
Leaking tap 1drop per second	45 litre per day					
OUTDOORS						
Fill swimming pool 3 hours by hose per week at 600 l per hour	600 litres per hour					
Garden hose per hour	600 per hour					
Wash car with slow hose running	300 per hour					
TOTAL						

Sources City of Cape Town; Cambridge Water Department accessed via

http://www.cambridgema.gov/CityOfCambridge_Content/documents/Household%20use%20Flyer.pdf

; <http://www.enotes.com/science/q-and-a/how-much-water-does-an-average-person-use-each-day-288217/>

PLEASE NOTE: I have not attempted to be 100% accurate with water usage per activity, it is more intended to create awareness and improve math skills