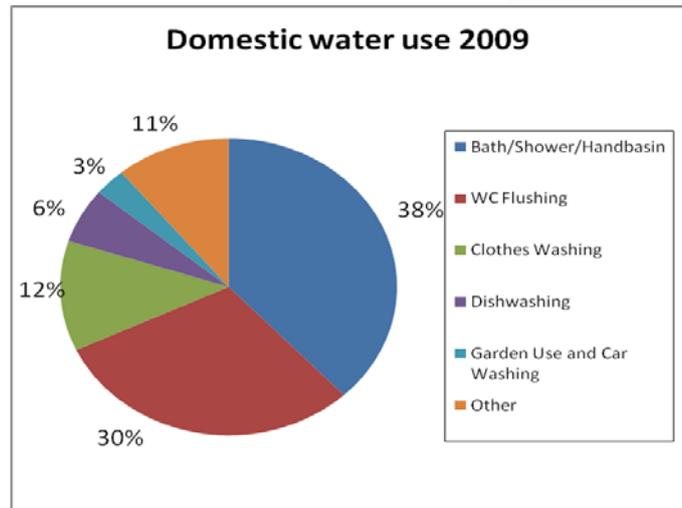


# Water, Water Everywhere!

Here in the UK we use hundreds of litres of water everyday and take it very much for granted. As you can see from the pie chart, we send nearly a third of it straight down the toilet and use nearly two fifths of it for bathing. The average UK consumption of water is 150 litres a day per head. ([www.wvuk.co.uk](http://www.wvuk.co.uk) August 2010)



Use the following table (provided by Severn-Trent water) to work out how much water your household would use (i) per year (ii) per month.

NB: 1 cubic metre = 1000 litres

Activity	Your use	Multiplied by	Your annual use in m <sup>3</sup>
Number of people in household		x15	
Number of baths taken per week		x6	
Number of showers taken per week		x2	
Number of toilet flushes per day		x3.5	
Number of washing machine loads per week		x6 (machine > 10 years old) x3 (machine < 10 years old)	
Number of dishwasher loads per week		x2 (machine > 10 years old) x1 (machine < 10 years old)	
Garden sprinkler use	hours x days	x1	
Enter your total use here:			m <sup>3</sup>
Divide the total use by the number of people in your house:			m <sup>3</sup> per person

On 1 July 2001 millions of South Africans received their first ever allocation of 6000 litres of free water per month. This followed a promise made by the South African government to help poorer people in their country. However those people who use over the 6000 litres a month will have to pay more than they used to for it. The following advertisement appeared in the *Sowetan Sunday World* newspaper on 1 July and gave some examples of how the water could be used.

**FREE ESSENTIAL WATER**

6000 litres per household per month FREE from 1 July 2001

Providing The Gift Of Water To All

**Johannesburg Water**  
Center on st. 50 Frederick Street, Market Tower, Johannesburg Tel: (011) 666-1400 Fax: (011) 666-1528

What you can do every day with your monthly supply of 6000 litres of free essential water

**EXAMPLE 1**  
 8 flushes of the toilet  
 5 body washes  
 2 bottles of water  
 1 sinkful of dishes  
 1 clothes wash every second day

**EXAMPLE 2**  
 (Household without white home sewage)  
 3 body washes  
 1 small bath  
 2 kettles of water  
 1 sinkful of dishes  
 1 clothes wash every second day

Use up your consumption carefully. Remember you will be asked for payment for use over 6000 litres.

Discuss and decide what your priorities would be if you and your household were limited to 6000 litres a month or 200 litres a day.

Will different people in the household have different priorities?

What changes would you have to make to your lifestyle?



On the following page are links to websites that will give you a lot more information on the subject of water.

Look at these websites to find out more about water supplies around the world:

[www.cnn.com/2000/NATURE/10/05/environment.water.reut/](http://www.cnn.com/2000/NATURE/10/05/environment.water.reut/)  
[www.ratical.org/co-globalize/waterCrisis.html](http://www.ratical.org/co-globalize/waterCrisis.html)  
<http://ga.water.usgs.gov/edu/mwater.html>  
[www.worldwater.org/](http://www.worldwater.org/)

Try putting 'Water water everywhere' into the Google search engine for access to loads more great web sites.

e.g. [www.beesinc.org/resource/currenha/curewate.htm](http://www.beesinc.org/resource/currenha/curewate.htm)

A calculator for you to work out your household's water consumption can be found at:

[http://news.bbc.co.uk/1/hi/in\\_depth/629/629/5086298.stm](http://news.bbc.co.uk/1/hi/in_depth/629/629/5086298.stm)