EVERY DROP COUNTS

300 to 800 LITRES
A family of four in SA can use anything between 300 and 800 litres of water in the home per day. This is a very large amount considering that many people in the world use as little as 25 litres of water per person per day.

30
SA IS THE 30th DRIEST COUNTRY IN THE WORLD

30%
MOST DAMS AT PRESENT ARE AT A LEVEL BELOW 30%

23
THIS IS OUR WORST DROUGHT IN 23 YEARS

8 YEARS
MAIZE PRODUCTION IS PREDICTED TO BE THE WORST IN 8 YEARS

R10 BILLION
LOSS OF REVENUE PREDICTED DUE TO A DROP IN MAIZE PRODUCTION

37%
37% OF OUR CLEAN DRINKABLE WATER IS BEING LOST DUE TO THEFT AND WASTAGE (leaky pipes)

HOW MUCH WATER DOES YOUR FAMILY USE?

MAC DRIP FAMILY
BATH: 2 baths at a depth of 150 mm = 180 litres
SHOWER: 3 showers at 15 litres per minute for 7 minutes each = 210 litres
WASH BASIN: Water used freely = 30 litres
TOILET: 20 flushes at 15 litres = 300 litres
COOKING & DRINKING: 15 litres
DISHES & LAUNDRY: 80 litres
TOTAL WATER USED: 775 LITRES

VAN PLUG FAMILY
BATH: 1 bath at a depth of 100mm = 60 litres
SHOWER: 3 showers at 6 litres per minute for 4 minutes each = 72 litres (taps off while shampooing and soaping)
WASH BASIN: Water used sparingly = 10 litres
TOILET: Using a bottle in the cistern plus dual flush loo = 13 flushes at 4 litres and 5 uses at 9 litres = 105 litres
COOKING & DRINKING: 15 litres
DISHES & LAUNDRY: 40 litres (mostly hand washing)
TOTAL WATER USED: 282 LITRES

A LITTLE GOES A LONG WAY

Small saves that add up

WASHING
Hand washing
1 litre
TIP: Do not wash under running water

Machine washing
85 litres
TIP: Ensure it is full and use economy cycle

Dishwasher
20 litres
TIP: Make sure it is full before you use it

Car Wash
9 litres a minute
TIP: Use a bucket of water when parked on the lawn

Brushing of teeth
Running tap
TIP: A closed tap will save 2 litres

Washing of hands
Average = 6 litres
TIP: Half fill the basin using a plug, saving 4 litres

South Africa must look intelligently and strategically at the water shortage problem. It’s EVERYBODY’s responsibility!

For more Water Wise info log onto www.randwater.co.za and click on the Water Wise logo or phone 0860 10 10 60
If you would like a Water Wise Music CD, email your name, telephone number and postal address to waterwise@randwater.co.za