

**LWAZI ASKS - WHERE DO WE GET OUR DRINKING WATER FROM?**

**1** GAUTENG'S WATER IS PIPED FROM THE VAAL DAM TO RAND WATER'S PURIFICATION PLANTS

**2** AT THE PLANTS, WATER IS PURIFIED 24 HOURS A DAY!

**3** CHEMICALS ARE ADDED TO THE WATER TO GET RID OF THE DIRT

**4** CLEAN WATER IS DRAWN OFF INTO SAND FILTERS

**5** SAND TRAPS VERY SMALL BITS OF DIRT AS WATER FILTERS THROUGH IT

**6** AFTER THE PURIFICATION PROCESS, THE FINAL WATER GOES TO BIG HOLDING TANKS CALLED RESERVOIRS

**7** CHLORINE IS ADDED TO KILL BACTERIA SO THAT THE WATER IS SAFE TO DRINK

**8** IN GAUTENG, WE USE 2800 MILLION LITRES OF WATER PER DAY!

**9** AT LAST! THE WATER IS PIPED ALL OVER GAUTENG!

EACH PERSON USES ABOUT 200 LITRES A DAY!

LUCKILY WE CAN JUST TURN ON THE TAP!

**RAND WATER**  
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Source: Rand Water – Awareness Poster