

## **THE APES WATER TRIVIA CHALLENGE**



1. 71% of Earth's surface is covered with water
2. Less than 1% of Earth's water is usable freshwater
3. Infiltration is the process by which water seeps into the ground.
4. Today's new toilets are a maximum of 1.6 GPF (gallons per flush) as set by federal plumbing standards.
5. Flushing toilets use the most water on a daily basis.
6. Hard water contains a high amount of naturally occurring minerals and dissolved solids (mainly calcium and magnesium)
7. Brushing your teeth while the faucet is running for 2 minutes wastes an average of 4 gallons.
8. 1 gallon of water is 8.35 pounds
9. The first water pipes were made out of hollowed logs.
10. Lead was banned as a plumbing material (pipes and soldering) in the mid-1980's because of its toxicity.
11. Desalinization is an expensive process that extracts salt from seawater to make it usable freshwater.
12. Aquafina and Dasani are bottled waters that are just treated tap water.
13. 26 gallons of water are needed to irrigate 1 calorie of food.
14. The average American uses 100 gallons of water each day.
15. The average person in Sub-Saharan Africa uses 3 gallons of water each day.