

Quiz: Water Conservation

Question 1

What percentage range of total indoor residential water consumption is typically attributed to toilets, and what is the maximum gallons per flush (GPF) standard for a modern low-flow toilet?

- A) 10-15% and 3.5 GPF
- B) 25-30% and 1.6 GPF
- C) 40-50% and 1.28 GPF
- D) 15-20% and 7 GPF

Question 2

Which conservation practice involves designing landscapes using drought-tolerant native plants to minimize the need for irrigation, and approximately how much water can a single leaky faucet dripping once per second waste over the course of one year?

- A) Hydroponics, and 500 gallons
- B) Xeriscaping, and over 3,000 gallons
- C) Permaculture, and 1,500 gallons
- D) Drip Irrigation, and 10,000 gallons

Answer Key

1. Answer: B

Toilets are the largest indoor consumer, accounting for 25-30% of use. Modern low-flow standards require 1.6 GPF or less.

2. Answer: B

Xeriscaping is the practice of using drought-tolerant plants to minimize irrigation. A continuous leak dripping once per second can waste over 3,000 gallons annually.