

Wheel of Water

1. How many CTA train cars (filled with water) does it take to dye a pair of jeans?

- A) 2 CTA train cars
- B) 1/4 of a CTA train car
- B) 1/2 a CTA train car (3,000 gallons of water)**

Source: Huffington Post -- http://www.huffingtonpost.com/adam-j-rose/how-to-take-long-showers_b_6875644.html

2. True or False: Americans use the most water by flushing the toilet than any other indoor, water-using activity.

TRUE - If it's yellow, let it mellow.

26% of water used in an American household is from the toilet.

16% is from showers.

15% is from faucets.

13% is from leaks. Source: EPA -- <http://www.epa.gov/WaterSense/pubs/indoor.html>

3. How many gallons of water does the average American resident use per day?

- a) 130 gallons
- b) 100 gallons**
- c) 70 gallons

Source: EPA -- http://water.epa.gov/learn/kids/drinkingwater/water_trivia_facts.cfm

4. What are the five Great Lakes?

Lake Superior, Lake Michigan, Lake Huron, Lake Erie, Lake Ontario

5. What year did Loyola ban the sale of bottled water on campus?

- A) 2015
- B) 2004
- C) 2012**

Students groups, Student Environmental Alliance (SEA) in partnership with Loyola's Unified Student Government Association (USGA), launched the UnCap LUC campaign in 2010 to educate the Loyola community on the issues associated with corporate ownership of water. In March 2012, Loyola students voted to end the sale of bottled water on campus.

6. Which is more?

The amount of water the US uses in a week.

OR

The amount of oil the world uses in a year.

Actually, the am't of water the US uses in 3 days is MORE the world uses oil in 1 yr.

According to the EPA, approximately 400 billion gallons of water are used in the United States per day.

Source: <http://images.fastcompany.com/magazine/154/feature/feature-97-water-world-pop.jpg>

7. Approximately how long can a person live without water?

- A) One day
- B) One week**
- C) One month

The average is 3 – 5 days and up to one week depending upon conditions. A person can live for one month without food.

Source: Eco Tech Water -- <http://www.ecotechwater.com/Company/watertrivia.html>

The Water Page -- <http://www.thewaterpage.com/live-without-water.htm>

8. How many standard bathtubs full of water does it take to make a 1/3 pound of hamburger?

- A) 8 bathtubs (660 gallons of water)**
- B) 2 bathtubs
- C) 15 bathtubs

Source: National Geographic -- <http://www.latimes.com/food/dailydish/la-dd-gallons-of-water-to-make-a-burger-20140124-story.html>

9. What is the largest readily available fresh water source on earth?

- A) The Great Lakes**
- B) Glaciers
- C) The Pacific Ocean
- D) Polar ice caps

The Great Lakes are the largest surface freshwater system on Earth. Only the polar ice caps contain more fresh water (but they are not readily accessible). Source: <http://www.epa.gov/glnpo/basicinfo.html>

Only 2.5% of all Earth's water is freshwater, which is what life needs to survive.

Of that 2.5% which is freshwater, almost all of it is locked up in ice and in the ground. Only 1.2% of all freshwater (which was only 2.5% of all water) is surface water. Src: water.usgs.gov/edu/earthwherewater.html

10. How can you save water while brushing your teeth?

- A) Use more toothpaste
- B) Turn the water off while brushing your teeth**
- C) Change your toothbrush

Turning off the water while you brush your teeth can save up to 4 gallons a minute. That's up to 200 gallons a week for a family of 4. Src: Water Use ItWisely-- wateruseitwisely.com/tips/category/indoor-tips/page/4/

11. How can you save water while doing laundry?

- A) Wash full loads
- B) Combine loads with a friend
- C) Handwash clothes
- D) Both A & B**

12) True or False: Taking a bath saves more water than taking a shower.

False. It usually takes ~70 gallons to fill a bathtub while a 5 min shower takes 10 – 25 gallons of water. Src: National Geographic - <http://environment.nationalgeographic.com/environment/green-guide/quizzes/water-conservation/>