



## Water Trivia

### QUESTIONS:

1. How much does a gallon of water weight?
2. How much water does it take to process a ¼-pound hamburger?
3. How much water does it take to make four new tires?
4. What is the total amount of water used to manufacture a new car, including tires?
5. How many households in the U.S. use private wells for their water supply?
6. True or False? Water is the only substance found on earth naturally in three forms.
7. True or False? Water regulates the earth's temperature.
8. How many miles of pipeline and aqueducts are in the U.S. and Canada?
9. What were the first water pipes made from in the U.S.?
10. How much water is used to flush a toilet?
11. How much water is used in the average five-minute shower?
12. How many community public water supply systems are there in the U.S.?
13. How much water do these utilities process daily?
14. How much water does the average residence use per year?
15. What percentage of the earth's surface is water?
16. Of the earth's water, what percentage is in an ocean or a sea?
17. What percentage of the earth's water is suitable for drinking?

ANSWERS:

1. At 20°C, 8.33 pounds
2. Approximately one gallon
3. 2,072 gallons
4. 39,090 gallons per car
5. More than 15 million
6. True, it is found naturally in solid, gas and liquid forms
7. True, it is an insulator
8. Approximately one million miles, or enough to circle the globe 40 times
9. Fire-charred bored logs
10. Between 1.6 and 7 gallons
11. Between 12.5 and 50 gallons
12. 58,900 public water supply systems
13. 34 billion gallons
14. U.S. average - 107,000 gallons; Addison average – 105,957 gallons
15. 80%
16. 97%
17. 1%