



# WATER TRIVIA FACTS

1. How much water does it take to process a quarter pound of hamburger?  
**Approximately one gallon.**
2. How much water does it take to make four new tires?  
**2,072 gallons**
3. What is the total amount of water used to manufacture a new car, including new tires?  
**39,090 gallons per car**
4. How many households use private wells for their water supply?  
**17,000,000 households**
5. Water is the only substance found on earth naturally in the three forms.  
**True (solid, liquid, and gas)**
6. Does water regulate the earth's temperature?  
**Yes (it is a natural insulator)**
7. How long can a person live without food?  
**More than a month**  
How long can a person live without water?  
**Approximately one week, depending upon conditions.**
8. How much water must a person consume per day to maintain health?  
**2.5 quarts from all sources (i.e., water, food)**
9. How much water does a birch tree give off per day in evaporation?  
**70 gallons**
10. How much water does an acre of corn give off per day in evaporation?  
**4,000 gallons**
11. How many miles of pipeline and aqueducts are in the US and Canada?  
**Approximately one million miles, or enough to circle the earth 40 times**
12. What were the first water pipes made from in the US?  
**Fire charred bored logs**
13. How much water is used to flush a toilet?  
**2-7 gallons**
14. How much water is used in the average five-minute shower?  
**25-50 gallons**
15. How much water is used to brush your teeth?  
**2 gallons**
16. How much water is used on the average for an automatic dishwasher?  
**9-12 gallons**

17. On the average, how much water is used to hand wash dishes?  
**20 gallons**
18. How many community public water systems are there in the United States?  
**56,000**
19. How much water do these utilities process daily?  
**34 billion gallons**
20. Of the nation's community water supplies, how many are investor-owned?  
**32,500**
21. How much water does the average residence use during a year?  
**107,000 gallons**
22. How much water does an individual use daily?  
**50 gallons**
23. What does a person pay for water on a daily basis?  
**National average is 25 cents**
24. How much of the earth's surface is water?  
**80%**
25. Of all the earth's water, how much is ocean or seas?  
**97%**
26. How much of the world's water is frozen and therefore unusable?  
**2%**
27. How much of the earth's water is suitable for drinking water?  
**1%**
28. Is it possible for me to drink water that was part of the dinosaur era?  
**Yes**
29. If all community water systems had to be replaced, what would it cost?  
**In excess of \$175 billion**
30. What does it cost to operate the water systems throughout the country annually?  
**Over \$3.5 billion**
31. How much does one gallon of water weigh?  
**8.34 pounds**
32. How many gallons of water would it take to cover one square mile with one foot of water?  
**219 million gallons**
33. How much water is in one cubic foot?  
**7.48 gallons**
34. How many gallons of water do you get per acre, when it rains one inch?  
**27,000 gallons per acre**
35. At what temperature does water freeze?  
**32 degrees F, 0 degrees C**

36. At what temperature does water vaporize?  
**212 degree F, 100 degrees C**
37. What is the most common substance found on earth?  
**Water**
38. How much of the human body is water?  
**66%**
39. How much of a chicken is water?  
**75%**
40. How much of a pineapple is water?  
**80%**
41. How much of a tomato is water?  
**95%**
42. How much of an elephant is water?  
**70%**
43. How much of an ear of corn is water?  
**80%**
44. How much water does it take to process one chicken?  
**11.6 gallons**
45. How much water does it take to process one can of fruit or vegetables?  
**9.3 gallons**
46. How much water does it take to process one barrel of beer?  
**1,500 gallons**
47. How much water does it take to make one board foot of lumber?  
**5.4 gallons**
48. How much water does it take to make one pound of plastic ?  
**24 gallons**
49. How much water does it take to make one pound of wool or cotton?  
**101 gallons**
50. How much water does it take to refine one barrel of crude oil?  
**1,851 gallons**
51. How much does it take to produce one ton of steel?  
**62,600 gallons**
52. How much water does it take to process one ton of cane sugar to make processed sugar?  
**28,100 gallons**
53. How much water does it take to process one ton of beet sugar to make processed sugar?  
**33,100 gallons**