

## **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? **7.84 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**