



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