

Fun Facts on Water

There is the same amount of water on Earth as there was when the Earth was formed. The water from your faucet could contain molecules that dinosaurs drank.

Nearly 97% of the world's water is salty or otherwise undrinkable. Another 2% is locked in ice caps and glaciers. That leaves just 1% for all of humanity's needs — all its agricultural, residential, manufacturing, community, and personal needs.

Water regulates the Earth's temperature. It also regulates the temperature of the human body, carries nutrients and oxygen to cells, cushions joints, protects organs and tissues, and removes wastes.

75% of the human brain is water and 75% of a living tree is water.

A person can live about a month without food, but only about a week without water.

The average total home water use for each person in the U.S. is about 183 gallons a day.

Water expands by 9% when it freezes. Frozen water (ice) is lighter than water, which is why ice floats in water.

Water is the most common substance found on earth.

Water is the only substance found naturally in three forms: solid, liquid, and gas.

Eighty percent of the earth's surface is water.

Water serves as nature's thermometer, helping to regulate the earth's temperature.

Water freezes at 32 degrees Fahrenheit, 0 degrees Celsius.

Water boils at 212 degrees Fahrenheit, 100 degrees Celsius.

Once evaporated, a water molecule spends ten days in the air.

Forty trillion gallons of water a day are carried in the atmosphere across the United States.

An acre of corn gives off 4,000 gallons of water per day in evaporation.

Forty percent of the atmosphere's moisture falls as precipitation each day.

One gallon of water weighs 8.34 pounds; one cubic foot contains 7.84 gallons of water.

People need about 2.5 quarts of water a day to maintain good health. A person can live without water for approximately one week, depending upon the conditions.

About 74% of home water usage is in the bathroom, about 21% is for laundry and cleaning, and about 5% is in the kitchen.

A clothes washer uses about 50 gallons of water (the permanent press cycle uses an additional 15 gallons).

About 2 gallons of water go down the drain when the kitchen faucet is run until the water's cold.

About 2 gallons of water are used to brush our teeth.

Flushing a toilet requires 2 to 7 gallons of water.

A 10 minute shower can take 25 - 50 gallons of water. High flow shower heads spew water out at 6 - 10 gallons a minute. Low flow shower heads can cut the rate in half without reducing pressure.

About 25 - 50 gallons are needed for a tub bath.

A typical garden hose can deliver 50 gallons of water in just 5 minutes.

It takes about four times the amount of water to produce food and fiber than all other uses of water combined.

About 4,000 gallons of water are needed to grow one bushel of corn, 11,000 gallons to grow one bushel of wheat, and about 135,000 gallons to grow one ton of alfalfa.

It takes about 1,000 gallons of water to grow the wheat to make a two pound loaf of bread, and about 120 gallons to produce one egg.

About 1,400 gallons of water are used to produce a meal of a quarter- pound hamburger, an order of fries and a soft drink.

About 48,000 gallons are needed to produce the typical American Thanksgiving dinner for eight people.

About 1,800 gallons of water are needed to produce the cotton in a pair jeans, and 400 gallons to produce the cotton in a shirt.

It takes 39,000 gallons of water to produce the average domestic auto, including tires.

Producing an average-size Sunday newspaper requires about 150 gallons of water.

Four hundred gallons of water are recycled through our kidneys each day.

Water makes up 80% of an earthworm, 70% of a chicken, and 70% of an elephant

Water makes up 90% of a tomato, 80% of pineapples and corn, and 70% of a tree.

About 60,000 public water systems across the United States process 34 billion gallons of water per day for home and commercial use. Eighty-five percent of the population is served by these facilities. The remaining 15 percent rely on 13 million private.

You can refill an 8 oz. glass of water approximately 15,000 times for the same cost as a six pack of soda pop. And, water has no sugar or caffeine.

An average of 800,000 water wells are drilled each year in the United States. That's tapping into our underground water supplies at approximately 100 times each hour for domestic, farming, and commercial needs.

The United States and Canada have about one million miles of pipelines and aqueducts - enough to circle the planet 40 times.