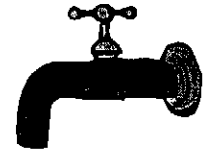


Facts About Water



The most common substance found on earth is water. Water is the only substance found naturally in three forms: solid, liquid, and gas.

The amount of water is constant and recycled throughout time; actually, it is possible to drink water that was part of the dinosaur era.

Eighty percent of the earth's surface is water.

Ninety-seven percent of the earth's water is saltwater in oceans and seas. Of the 3% percent that is freshwater, only 1% percent is available for drinking -- the remaining 2% is frozen in the polar ice caps.

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.

It would take 1.1 trillion gallons of water to cover one square mile with one foot of water.

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 (from drinking or eating) to maintain good health. A person can live without water for approximately one week, depending upon the conditions.

While usage varies from community to community and person to person, on average, Americans use 183 gallons of water a day for cooking, washing, flushing, and watering purposes. The average family turns on the tap between 70 and 100 times daily.

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).

It takes 12 to 20 gallons of water to run an automatic dishwasher for one cycle.

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.