



Our Mission: To provide the latest information, education, and technical assistance to protect our public waters and improve the quality of life in Minnesota.

Excellence in Training and Technical Assistance

MRWA Water Conservation Facts

Water Facts

- Water is the most common substance found on earth. The only water we will ever have is what we have right now.
- In a 100-year period, a water molecule spends 98 years in the ocean, 20 months as ice, about 2 weeks in lakes and rivers, and less than a week in the atmosphere.
- Each day the sun evaporates 1,000,000,000,000 (a trillion) tons of water.
- Water is the only substance on earth naturally found in the three true element forms: solid, liquid, and gas.
- 80% of the earth's surface is water.
- 97% of the earth's water is the oceans and seas.
- 66 % of your body is water.
- Bones are 25% water.
- Human blood is 83% water.
- A person can survive without food for more than 30 days, but less than a week without water.
- A gallon of water weighs 8.34 pounds.
- For every 2.31 feet that water is raised above the earth's surface it can create one pound per square inch of pressure.
- For every 2.31 feet you are submerged below a body of water's surface there is 1 pound per square inch of pressure equally placed on your body.
- The first water pipes made in the U.S. were fire-charred, bored-out logs.
- There are over 1 million miles of water pipelines and aqueducts in the United States and Canada - enough to circle the globe 40 times.
- There are over 59,000 community public water systems in the U.S.
- Community water systems process over 35 billion gallons of water daily.
- The average household uses 107,000 gallons of water per year. It takes 1,851 gallons of water to refine one barrel of crude oil. It takes 1,500 gallons of water to process one barrel of beer. It takes 120 gallons of water to produce one egg.
- Over 42,000 gallons of water (enough to fill a 30x50 foot swimming pool) are needed to grow and prepare the food for a typical Thanksgiving dinner for eight.
- A single birch tree will give off 70 gallons of water per day in evaporation.
- An acre of corn will give off 4,000 gallons of water per day in evaporation.



Minnesota Rural Water Association
217 12th Avenue SE, Elbow Lake, MN 56531

Ph: 800-367-6792 * Fax: 218-685-5272

E-mail: mrwa@mrwa.com * Web: www.mrwa.com

