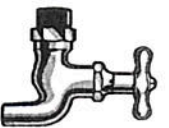














Water Savers



1. Turn off the faucet while you brush your teeth and wash your hands. 
2. Take shorter showers. 
3. Wash only full loads of laundry in cold water when possible. 
4. Fix any leaks. 
5. Wash dishes using a sink full of water instead of running the water while you wash. 
6. Don't flush trash down the toilet. 
7. If you wash you're car at a carwash, choose one that recycles its water. 

8. Water lawns during the cooler times of the day. 
9. If you run tap water while waiting for it to get cold or hot, collect the running water to water plants with. 
10. Put food scraps in the trash instead of running the garbage disposal. 
11. Sweep the sidewalk with a broom instead of hosing it off. 

12. Install a low-flow shower head to save more water. 

We all like green lawns. But most of the water used on lawns and gardens is wasted through evaporation and runoff from overwatering. Water during the coolest part of the day. Be

sure sprinklers are set up to water the grass only—not the driveway and sidewalks.



Please visit us on the web at

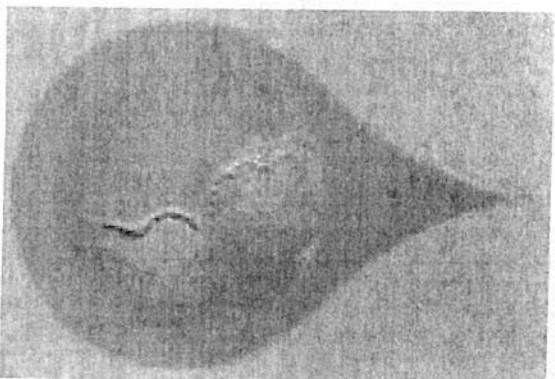
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Public Utilities Department
 860 Butner Place
 Dover, DE 19904
 24/7 Emergency 302-736-7086
 Office 302-736-7070
 Fax 302-736-7081

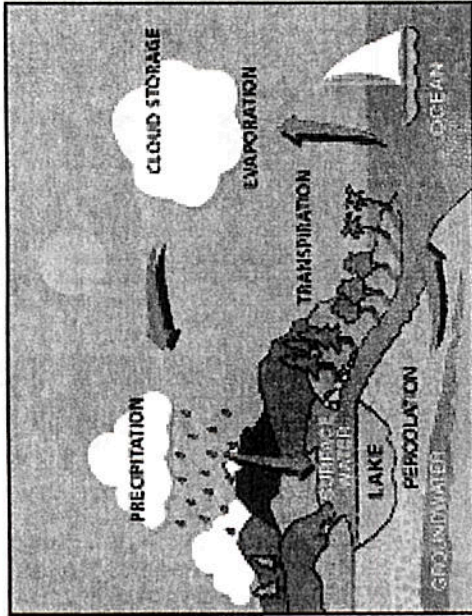
Customer Service
 5 E. Reed St.
 302-736-7035

How can we conserve WATER?



PUBLIC UTILITIES DEPARTMENT
 WATER  ELECTRIC  WASTEWATER 
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The Earth's Water Cycle



Water is found in 3 forms: solid (frozen), liquid and gas (vapor). Water moves in a constant cycle, changing for along the way. Every drop on Earth is used over and over again. It's the same water now as when the dinosaurs were alive.

The sun heats the water in the ocean and in other bodies of water. Some of the water becomes vapor (evaporation). The vapor from evaporation rises into the atmosphere where the air is cooler. Once there, the vapor cools and condenses into water droplets forming clouds.

When the particles in the clouds become too heavy (condensation), fresh water falls back to the Earth as rain, snow, or hail.

Some precipitation evaporates back into the atmosphere before it ever reaches the earth's surface. The rest falls and collects in lakes, swamps, rivers and other bodies of water. Some of this water soaks into the earth and collects in layers of rock and sand underground. Some also stays solid in the form of glaciers or ice caps.

Another way water moves into the atmosphere is through plants. The plants absorb water from the ground through their roots, it moves up through the plant and is released back into the atmosphere through the leaves as a vapor. This process is called transpiration.

Eventually, water makes it's way back to the ocean. Where the process continually repeats itself over and over.

Water Trivia

A person can only live approximately one week without water

About 80% of the earth's surface is water. But most of that isn't drinkable. 97% of the earth's water is salt water. Another 2% of the earth's water is frozen in ice caps and glaciers. That leaves just 1% of the water on earth available for the entire human and animal population to use.

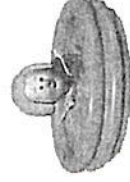


Although toilets all look much the same, the amount of water released by flushing varies widely from one toilet to another. Usually the older the toilet the more water it uses. Toilets built before 1982 use 5 to 7 gallons per flush. Now, toilets are designed to flush using only 1.6 gallons of water.



A single faucet that drips 20 times in one minute, wastes 925 gallons of water a year. If you had 1,000 houses with this drip, 925,000 gallons are lost. This is approximately 18, 525 baths.

If you had a single faucet dripping 60 drops a minute, 2,777 gallons of water is wasted a year. This multiplied by 1,000 households calculates to 2,777,000 gallons of wasted water that would fill 55,545 bath-tubs or 53 large in-ground swimming pools.



You use approximately 1 gallon of water when you brush your teeth.

Measure that leak!

This ruler will allow you to estimate how much water that dripping faucet wastes. Not only are you paying for this water, but you are also paying sewer fees as well.

A dripping faucet or fixture can waste 3 gallons of water a day—a total of 1,095 gallons a year.

Toilets often have silent leaks.

To find out if your toilet has a leak it can be easily found by either using nontoxic dye tablets or by putting a few droops of food coloring into the water tank. Carefully remove the tank cover and put a tablet or a few drops of the food coloring into the tank. Wait 10 minutes. If any color appears in the bowl, without flushing, a leak is present.

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Handy Tips To Conserve Water

- Take Shorter Showers
- Only do full loads of wash
- Run dishwasher when fully loaded
- Only water plants when they need it