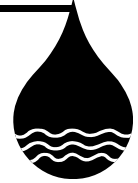


Tips and Facts for Water Conservation



Major Appliances-

Facts-

- ◆ Clothes washers can use as much as 30-35 gallons of water per cycle and dishwashers as much as 25 gallons per cycle.
- ◆ A full dishwasher is more water efficient than washing the same load by hand.
- ◆ Energy efficient appliances are usually water efficient too.

Tips- *Dishwasher*

- ◆ Only run your dishwasher when it is full to make the best use of water, energy and detergent.
- ◆ Cut down on the amount of rinsing you do before loading the dishwasher. Most modern dishwashers do an excellent job of cleaning dishes, pots and pans all by themselves.
- ◆ When purchasing a new appliance, look for one offering several different cycles. This will allow you to select more energy and water efficient cycles when heavy duty cleaning is not required.

Clothes Washers

- ◆ Wait until you have a full load of laundry before running the machine to save both water and energy. If you can't wait for a full load, use the right water level to match the size of the load.
- ◆ When in the market for a new machine, consider a high efficiency model that will use an average of 30% less water and 40-50% less energy.

Other

- ◆ Insulate your hot water pipes and your electric water heater. Insulation will reduce the amount of time it takes for hot water to reach the tap, saving water and energy.
- ◆ If in the market for new water softener, consider one with a "hardness sensor" that will automatically trigger regeneration as needed. This type of softener will make the most efficient use of both water and salt.

Water Use in the Bathroom

Facts-

- ◆ Toilets can account for almost 30% of all indoor water use, more than any other fixture or appliance.
- ◆ Older toilets (installed prior to 1994) use 3.5 – 7 gallons of water per flush and as much as 20 gallons per person per day.
- ◆ Replacing an old toilet with a new model can save the typical household 7,900 – 21,700 gallons of water per year, cutting both your water and wastewater bills.
- ◆ An average of 20% of toilets leak.

Tips-

- ◆ Install an ultra-flow toilet that requires only 1.6 gallons per flush.
- ◆ Check toilets periodically for leaks and repair them promptly.
- ◆ Reduce the amount of water used by an older toilet by placing a one gallon plastic jug of water, or two one quart bottles, in the tank to displace toilet flows. This method can save over 1,000 gallons of water per person per year.
- ◆ Don't use the toilet as a trash can.

Showers and Faucets-

Facts-

- ◆ The third highest use of indoor water is bathing, and because most of us like to use warm water when we bathe, it's also the second highest use of energy in the home.

Tips-

- ◆ Take a quick shower rather than a bath and save an average of 20 gallons of water.
- ◆ Install a water-efficient showerhead with a flow rate of less than 2.5 gallons per minute. (Replace an existing shower head if a one gallon bucket placed under the flow takes less than 20 seconds to fill.)
- ◆ Install aerators on your kitchen and bathroom faucets to reduce indoor water use by as much as 4%.
- ◆ Turn off the water when brushing your teeth or shaving and save more than 5 gallons per day.
- ◆ Clean vegetables in a sink or pan partially filled with water rather than running water from the tap.
- ◆ Re-use the water that vegetables are washed in for watering houseplants or for cleaning.
- ◆ If you wash dishes by hand, rinse them in a sink partially filled with clean water instead of under running water.
- ◆ Instead of waiting for the water to get cold enough for drinking, keep a bottle of water in the refrigerator.
- ◆ Whenever possible, compost food scraps or dispose of them in the garbage rather than using the garbage disposal which requires a high level of water for operation.

**Hutchinson Water Department
111 Hassan St SE
Hutchinson, MN. 55350
320-234-4222**

Visit our website at - www.ci.hutchinson.mn.us

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