

# waterrings

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## Public Notification Reminder

Did you know that we use a high-speed mass communication system to reach out to you with important water-related information?

There are times when water service to your home or business might be interrupted or otherwise effected. This might be due to some kind of emergency situation, a main break in the area, hydrant flushing or service-related construction work. If we have your contact information you will be notified quickly, within a very short time of the occurrence. Having this information will allow you to make other arrangements, take a detour, or make other proactive decisions.

You will receive a recorded message at the phone number you provide. If you have caller ID, the number that will appear is 215-699-4836

and the name will be North Wales Water Authority. If you have any problem hearing the message, you may also call that number to hear the recorded message again.

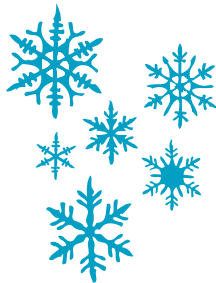
We will only contact you as critical situations require. We will not contact you with non-essential information. The number you provide will not be shared with any other organization.

If you haven't signed up, simply send an email to [wizard@nwwater.com](mailto:wizard@nwwater.com) with the phone number where you prefer to be contacted. If you've previously signed up and your contact information has changed, you may also email us with your updated phone number at [wizard@nwwater.com](mailto:wizard@nwwater.com).

## Winterizing Tips

During the cold weather months, there are simple things you can do to help prevent frozen pipes and leaks in your home.

- Fit exposed pipes with insulation sleeves or wrapping to slow heat loss.
- Seal cracks and holes in outside walls and foundations near water pipes with caulking.
- Keep a slow trickle of water flowing through faucets connected to pipes that run through an unheated or unprotected space.
- Remove all hoses from outside faucets and



shut them off from the inside. Leave the fixtures open to drain.

- Secure and drain all underground lawn sprinkler systems.
- If you plan to be away for an extended time during the winter months, it is very important to maintain minimum temperatures in your home to prevent freezing of the interior plumbing fixtures.

Remember, your indoor plumbing is your responsibility. Protecting your pipes saves water and money!

## Services to Simplify Your Life

We offer several services aimed at simplifying your life.

- **AutoFlow** is the easy way to pay your water bills. It is an automatic bank account withdrawal system that is easy, convenient and absolutely free.

- **Online bill payment** provides you with another convenient way to pay your bill.
- **Lateral Maintenance** offers protection against costly repair bills for a leak in your water service.

To learn more about these services or to sign up, visit [www.nwwater.com](http://www.nwwater.com).



North Wales Water Authority

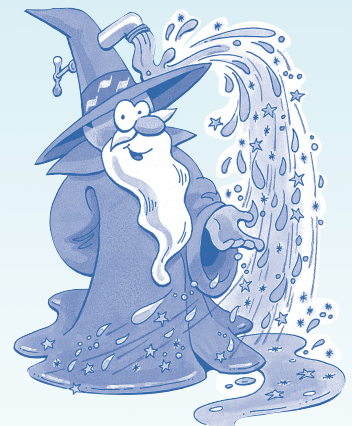
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## Keep Your Energy Bills Out of Hot Water

Water heating is the third largest energy expense in your home. It typically accounts for about 12% of your utility bill. There are four ways to cut your water heating bills: use less hot water, turn down the thermostat on your water heater, insulate your water heater, or buy a new, more efficient model.

Some specific energy-saving tips include:

- Install aerating, low-flow faucets and showerheads.
- Repair leaky faucets promptly. A leaky faucet wastes gallons of water in a short period of time.
- Lower the thermostat on your water heater. Water heaters sometimes come from the factory with high temperature settings, but a setting of 120°F provides comfortable hot water for most uses.
- Insulate your electric hot-water storage tank, but be careful not to cover the thermostat. Follow the manufacturer's recommendations.
- Insulate your natural gas or oil hot-water storage tank, but be careful not to cover the water heater's top, bottom, thermostat, or burner compartment. Follow the manufacturer's recommendations. When in doubt, get professional help.
- Insulate the first 6 feet of the hot and cold water pipes connected to the water heater.
- If you are in the market for a new dishwasher or clothes washer, consider buying an efficient, water-saving ENERGY STAR model to reduce hot water use.
- Install heat traps on the hot and cold pipes at the water heater to prevent heat loss. Some new water heaters have built-in heat traps.
- Drain a quart of water from your water tank every 3 months to remove sediment that impedes heat transfer and lowers the efficiency of your heater. The type of water tank you have determines the steps to take, so follow the manufacturer's advice.
- Although most water heaters last 10–15 years, it's best to start shopping now for a new one if yours is more than 7 years old. Doing some research before your heater fails will enable you to select one that most appropriately meets your needs.
- Visit <http://www.energysavers.gov> for more energy-saving ideas.



**Q:** *How much water does an average person use each day?*

**A:** Total per capita water usage varies depending on location, season of the year and what types of water consuming appliances are used in the home. The US average is nearly 70 gallons per person used each day. Of this, the amount people actually consume is less than 2%, and can vary widely among individuals.

Because of other uses in the community, water suppliers pump much more water than is used in households. A recent national study of water suppliers showed that to supply water needed for all uses, the average amount of water pumped daily was 180 gallons per person.

In the home, toilet flushing is by far the largest single use of water. Toilets can use anywhere from 1.6 to 6 gallons of water for each flush. On the other hand, a dishwasher uses about 50% less water than the amount used when you wash and rinse dishes by hand.

Without counting lawn watering, typical percentages of household water use are as follows:

- Toilet flushing – 26.7%
- Laundry – 20.2%
- Showers and baths – 18.5%
- Running faucets – 11.7%
- Leaks – 9.7%
- Dishwashing – 6%
- Cooking and drinking – 5%
- Other domestic uses – 2.2%

By installing more efficient fixtures, regularly checking for leaks and turning off water when brushing teeth or shaving, etc., households can reduce daily per-capita water use by approximately 30%.

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