

waterrings

October - December 2017

Volume 12, No. 4

Have You Been Tagged?

Has one of these tags been left on the front door of your home? Our Metering Department leaves these door hangers behind when we need to schedule an appointment to get inside your home for maintenance of your metering equipment.

One reason we would leave a hang tag is if we detect an abnormality in your water usage. If your usage is unusually high or low or if you registered no usage, we would want to check to make sure your meter is operating properly.

We would also leave a tag when we are unable to get a meter reading. The solution in this case might be to replace your meter or perform maintenance on your remote meter reading device.

In all cases we will work with you to schedule a date and time that is convenient for you. Visits generally take less than one hour. Failing to contact us forces us to estimate readings, which could result in a bill that reflects higher than actual usage.

If you've been tagged, please call us today!



How to Identify an NWWA Employee

In most cases, our team members will not stop by your house unannounced. But in the event you are surprised by our visit, we want you to know how to identify our employees.

NWWA employees are easy to identify because they will be in uniform, wearing a shirt or jacket that has the NWWA logo on it.

In addition, team members almost always are driving clearly marked Authority vehicles. Our

trucks are white and have North Wales Water Authority and our logo on them.

All employees also carry official NWWA-issued photo identification cards. If there's ever a question, ask to see their employee ID.

If you're still not sure or feel comfortable, please call our office at 215-699-4836 to verify that an employee is in your area.



NWWA

North Wales Water Authority

PO Box 1339
200 West Walnut Street
North Wales, PA 19454-0339
215-699-4836
www.nwwater.com
wizard@nwwater.com



This Issue

Door Hangers 1
NWWA Employees

Winterization Tips
Fire Hydrants 2
Q & A - Running Out of Water?



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!

Fire Hydrant Colors

Have you noticed the different colors on the fire hydrants in our service area? No, we don't do that to add pizzazz to the hydrants. The colors have very important meanings for our local fire fighters. In the event of a fire emergency, a firefighter can tell just by looking at the hydrant what the flow of water will be when they turn it on.

Dome Color	Main Size	Gallons Per Minute
Blue	4" - 6"	50-500
Orange	8" - 10"	500-1000
Green	12" - 36"	1000-2000

Unauthorized use of a fire hydrant is prohibited because of the possibility for contamination of the water supply and damage to the hydrant. If you see anyone other than a fire company or one of our employees accessing one of our hydrants, please call us immediately at 215-699-4836.



Q: Environmentalists claim that the supply of water is dwindling. How can this be as there is nowhere but the Earth for the water to go?

A: You are correct as the amount of water on earth and in the atmosphere is constant. Water cannot be created or destroyed and the amount of water we have today is the same as when the earth was formed.

However, it is important to realize that only 2.5% of all the Earth's water is freshwater. Of that, only a tiny fraction is readily available. Almost all freshwater is frozen in ice caps and glaciers or locked deep in the ground. Surface water, rivers and lakes, an extremely important source of water for humans, represents only a small fraction of Earth's freshwater.

Many water resource professionals believe that we are approaching the limit of environmental, physical and economic demands on the renewable freshwater supplies of the planet.

As global population increases, human use of water will expand. Pollution and contamination reduces the already limited supply of water available and the remaining volume of freshwater accessible to supply the demand grows smaller.

Water demands are also expected to increase due to changes in climate. The planet's changing weather patterns and overall warming have been linked to an increased incidence of droughts, floods and wildfires that greatly impact freshwater supplies.

Finally, currently approximately three-quarters of the world's freshwater consumption is used in agricultural irrigation and energy production. Projections indicate that water required for these uses will increase significantly in the future.

**Water Rings is published Quarterly to Serve our Customers in:
North Wales Borough and Lower Gwynedd, Montgomery,
New Britain, Upper Dublin, Upper Gwynedd, and Whitpain Townships.**