



## Groundwater Education & Well Testing Programs

Dear Landowner,

Do you get your drinking water from a private well? Have you ever wondered how much water is really located below the ground? If you are a landowner or resident from the Town of Cylon, Emerald, Forest or Stanton, an exciting opportunity to learn about groundwater and have your well water tested is coming up in May and June.

The St. Croix County Resource Management and Public Health Departments are teaming up with the Wisconsin Department of Natural Resources to provide 3-groundwater education programs! These programs will provide information about the local groundwater supply, the geology, water quality, and maintaining private wells to protect your family's health. The county typically offers these programs at the township level, every 5-years.

Following the education programs, water test bottles will be available for a reduced fee. Private well testing is a voluntary program. It is offered to help make water testing convenient and to educate landowners on the quality of their drinking water. Residents living in rural areas are encouraged to test their drinking water annually for certain contaminants like coliform bacteria. Often times a family may have no idea what is happening with their drinking water because some contaminants have no taste, odor or color. Their presence can only be determined by testing with certified laboratories.

Residents may attend any program, **at any location.** They are not specific to any one township.

### Groundwater Education Programs

#### Town of Emerald

Monday May 16<sup>th</sup>  
6:30-8:00 pm

Town of Emerald  
2432 County Road G  
Emerald, WI 54013

#### Town of Forest

Monday June 13<sup>th</sup>  
6:30-8:00 pm

Town of Forest  
1895 County Road D  
Emerald, WI 54013

#### Town of Stanton

Monday June 20<sup>th</sup>  
6:30-8:00 pm

Town of Stanton  
2245 County Road T  
Deer Park, WI 54007

**Also included, Free Radon Test Kits**  
(One per household)

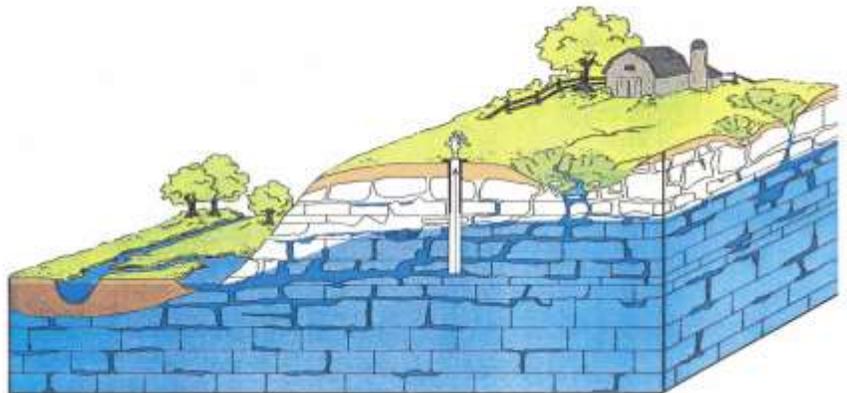
**Water Testing Dates:** (samples need to be collected the same day as bottle return)

<b>Monday May 23th</b>	<b>Bottle return @ Town of Emerald 8:00 – 10:00 am &amp; 5:00 – 7:00 pm</b>
<b>Monday June 20th</b>	<b>Bottle return @ Town of Forest 8:00 – 10:00 am &amp; 5:00 – 7:00 pm</b>
<b>Monday June 27th</b>	<b>Bottle return @ Town of Stanton 8:00 – 10:00 am &amp; 5:00 – 7:00 pm</b>

**Available Tests and Pricing:**

Coliform Bacteria      \$15  
Nitrate                      \$15

\*Payment due at bottle pick-up  
(Cash, Check or Credit Card)



**Water Test Results:**

Test results will be mailed directly to participants within 4-6 weeks

**Questions to consider**

- How deep is your well?
- Have you ever tested your drinking water?
- Is your water safe to drink?
- Do you know the difference between the potential acute and chronic health effects from drinking your water?
- Do you know if your water quality is changing?
- Are there any contamination sources near your well that you need to be concerned about?
- Do you have a water treatment device or looking to purchase a device? How do you know what one is right for you?

**Groundwater within St. Croix County**

- Groundwater is the sole source of residential water supply in St. Croix County.
- 82% of groundwater from within the County, comes from recharge.
- The primary aquifer where water is withdrawn is the Prairie du Chien.
- The Prairie du Chien is carbonate rock known as dolomite. This carbonate rock is highly soluble and can lead to the formation of cavities, caves, sinkholes and large fractures (karst).
- Groundwater in a karst aquifer can flow rapidly over hundreds to thousands of feet per day.

If you have any questions about the programs or would like to request other accommodations, please contact Linda Geraghty at (715) 386-4680 email: [linda.geraghty@co.saint-croix.wi.us](mailto:linda.geraghty@co.saint-croix.wi.us)  
~Water test kits are always available at the county. Contact Linda for more information.