

# TOWN OF RISING SUN

## WATER TREATMENT CHANGES ON TAP

In December 2018, the Town will begin obtaining their drinking water supply from the Chester Water Authority (CWA). CWA uses chloramine as a final step in disinfection to comply with federal regulatory standards and adds fluoride to the drinking water supplied to all its customers.

### Chloramine

What are chloramines?

- A combination of chlorine and ammonia
- A type of disinfectant used to remove bacteria and other germs that may be harmful to personal health

Why change to chloramines?

- A more practical disinfectant to chlorine
- Meets stricter health standards
- Provides higher quality drinking water
- Lasts longer in the distribution system & produces less "chlorine taste" and odor

Are chloramines safe?

- Yes! Safe for drinking, cooking, bathing & all general uses
- Special precautions are needed for kidney dialysis patients, specialized businesses where water characteristics are controlled, and fresh & saltwater pet owners - additional information can be found on the Town's website and in the resources provided below

### Fluoride

What is fluoride?

- A natural mineral and form of the element fluorine, mainly associated with bones and teeth

Why add fluoride to drinking water?

- The practice provides a public health benefit
- Studies have shown that fluoride prevents the formation, slows the progression & can reverse newly-formed cavities

Can I use fluoridated water to prepare infant formula?

- Yes! You can use fluoridated water for preparing infant formula; however, if your child is exclusively consuming infant formula using fluoridated water, there is an increased potential for mild white spotting on teeth

How much fluoride is in the water?

- U.S. Dept. of Health & Human Services & EPA issued recommended fluoride levels of 0.7 ppm
- CWA water contains an average of 0.6 ppm
- Fluoride levels are continuously monitored

### How will this affect my water?

- During the initial transition, the water system will be flushed, which may cause temporary discoloration and sediment & water may appear cloudy
- Any discoloration or sediment is normal and to be expected
- To clear your water after the changeover, you may need to run cold water for at least 15 minutes before using
- You may experience changes in water taste & smell

### Additional Information & Resources

Additional detailed information & resources regarding how you may be affected by chloramine or fluoride can be found at:

[Pennsylvania Department of Environmental Protection](https://www.dep.pa.gov/Citizens/My-Water/PublicDrinkingWater/Pages/Chloramine-in-Drinking-Water.aspx)

<https://www.dep.pa.gov/Citizens/My-Water/PublicDrinkingWater/Pages/Chloramine-in-Drinking-Water.aspx>

<https://www.dep.pa.gov/Citizens/My-Water/PublicDrinkingWater/Pages/Fluoride.aspx>

[American Dental Association](https://www.ada.org/en/public-programs/advocating-for-the-public/fluoride-and-fluoridation)

<https://www.ada.org/en/public-programs/advocating-for-the-public/fluoride-and-fluoridation>

[Centers for Disease Control and Prevention](https://www.cdc.gov/fluoridation/index.html)

<https://www.cdc.gov/fluoridation/index.html>

[Town Website](http://www.risingsunmd.org): <http://www.risingsunmd.org>

[Town Hall](#): 1 East Main Street, Rising Sun MD 21911 or (410) 658-5353

*This institution is an equal opportunity provider. This project was conducted in cooperation with USDA Rural Development.*



**Actual conversion date  
will be posted on the  
Town's website.**

**Important Information from your Water Provider Concerning Water Treatment**