

# CITY OF MILLVILLE



"A MAIN STREET NEW JERSEY COMMUNITY"

The City of Millville provides approximately 4 million gallons of water a day to residents that is pumped from six wells in the Cohansey/Kirkwood aquifer. The City strives to meet and surpass all federal and state drinking water standards, however one excursion during the January 1, 2023 to June 30, 2023 monitoring period our Water Quality Parameters (WQP) did not meet the optimal WQP range values set by the New Jersey Department of Environmental Protection (NJDEP) and we were issued a Notice of Violation from the NJDEP.

The New Jersey Safe Drinking Water Act (NJSDWA) for pH is 6.5 – 8.5 range (N.J.S.A 58:12A-1 et seq.). Back in 2021 after a full year of pH sampling the city was given an “optimal range” of 7.0 – 8.2 for their specific system’s pH. On May 17, 2023 the pH was recorded at 8.3, making it out of the city’s “optimal range”, however still within the safe pH range per NJDEP standards. This problem was resolved the next day, May 18, 2023, when the pH test recorded 8.2. The City of Millville completes over 3,000 pH samples each year, and we remain committed to complying with all NJDEP issued guidance and regulations.

Although we are required to issue the following public notification per NJDEP standards, there are currently no health and safety concerns regarding our water system.

Any further questions may be directed to Deric G. Cheesman at 856-825-7000 ex 7381 between 7:30am and 3:30pm.

Deric G. Cheesman  
Superintendent of Water



## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

### Millville Water Department Fails to Meet Water Quality Parameter (WQP) Levels



The City of Millville water system recently violated a New Jersey drinking water requirement. Although this is not an emergency, as our customers you have a right to know what happened, what you should do, and what we did to correct this situation.

Our water system has corrosion control treatment installed to help prevent lead and/or copper in the pipes from dissolving into the water. The corrosion control treatment was deemed optimized, and therefore, the New Jersey Department of Environmental Protection (NJDEP) established optimal Water Quality Parameters (WQP) values. Optimal WQP are values in which the corrosion control treatment functions most effectively and we monitor our WQP per federal regulations.

During the monitoring period January 1, 2023 to June 30, 2023, our WQP sample results did not meet the optimal WQP values set by the NJDEP for 13 days. The water system cannot be below the minimum level(s) or outside the range(s) set by the NJDEP for more than 9 days. In addition to monitoring optimal WQP values, our water system routinely monitors for lead and copper. The City of Millville has been and remains in compliance with the lead and copper action levels per the federal regulations meaning that 100% of our lead and copper samples taken in September 2023 remain below the lead action level of 15 parts per billion and copper action level of 1,300 parts per billion.

#### What does this mean?

This is not an emergency. If it had been, you would have been notified within 24 hours. Since corrosion control treatment is used to protect residents from lead and copper potentially leaching from internal pipes and solder, it is important to be aware of health effects of lead and copper, and the steps you may take to reduce your exposure.

- Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight defects in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.
- Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal physician.

If you have a severely compromised immune system, have an infant, are pregnant, or are elderly, you may be at an increased risk and should seek advice from your medical health care providers about your drinking water.

#### What should I do?

We remain in compliance with federal lead and copper action levels. You do not need to use an alternate water supply (e.g. bottled water). However, for informational purposes and out of an abundance of caution, listed below are some steps you can take to reduce your exposure to lead and/or copper.

- Run water to flush out lead and/or copper. Run water for 15-30 seconds or until it becomes cold or reaches a steady cool temperature before using it for drinking or cooking if it hasn't been used for several hours.
- Use cold water for cooking and preparing baby formula. Do not cook with or drink water from the hot water tap; lead dissolves more quickly into hot water. Do not use water from the hot water tap to make baby formula.
- Do not boil water. Boiling water will not reduce lead and/or copper levels.

For additional steps to reduce your exposure to lead in drinking water, see the link below.

<https://www.state.nj.us/dep/watersupply/dwc-lead-consumer.html>

#### What is being done?

The City of Millville completed a thorough review of the Bridgeton Pike Water Treatment Facility, which included analyzing treatment operations, procedures, corrosion control treatment and maintaining water quality control parameters at or above the minimum values or within the ranges designated by the state in accordance with the Code of Federal Regulations [40 CFR 141.82(g)]. The City has also completed a statistical analysis of the past years data from September 2022 to September 2023 showing that the pH consistently reflects current permit limitations and conditions.

For more information, please contact Deric G. Cheesman at 856-825-7000 ext 7381 between 7:30am and 3:30pm.

*\*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distribution copies by hand or mail\**

This notice is being sent to you by the Millville Water Department  
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