

2023 ANNUAL DRINKING WATER QUALITY REPORT

PWSID #: 4470016

Valley Township Municipal Authority

463 Mill St. Danville Pa 17821

Telephone (570) 275-1070

Este informe contiene informacion muy importante sobre su agua de beber. Traduzcalo o hable con alguien que lo entienda bien. (This report contains very important information about your drinking water. Translate it or speak to someone who understands it.)

We are pleased to present to you this year's Consumer Confidence Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a dependable supply of quality drinking water that meets all State and Federal requirements. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. The Valley Township Municipal Authority is committed to ensuring that the highest quality water possible is provided to you.

We are pleased to report that our drinking water meets Federal and State requirements. If you have any questions about this report or concerning your water utility, please contact Mr. Brad Horne, Operator by calling (570) 275-1070. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held the third Tuesday of every month at 10:00 am at the Danville Borough Office 463 Mill St. Our water source is the north branch of the Susquehanna River, treated and distributed by Danville Municipal Water Authority.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

The Valley Township Municipal Authority routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1, 2023, to December 31, 2023. **All other monitoring is required is performed by Danville MA. Please see enclosed test results.** All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In the table below you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms, we've provided the following definitions:

Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Treatment Technique (TT) - A required process intended to reduce the level of a contaminant in drinking water

Mrem/year = millirems per year

ppm = parts per million, milligrams per liter (mg/L)

pCi/L = picocuries per liter (a measure of radioactivity)

ppb = parts per billion, or micrograms per liter (µg/L)

Information about Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. East Cameron Township MA is responsible for providing high quality drinking water but, cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline 800-426-4791 or at

<http://www.epa.gov/safewater/lead>.

DETECTED SAMPLE RESULTS

Contaminant	Violation Y/N	Highest Level Detected	Unit of Measurement	Range	MCL	MCLG	Sources of Contamination
Trihalomethanes	N	52.1	ppb	a	80	n/a	Byproducts of drinking water disinfection
Haloacetic Acids	N	37.1	ppb	a	60	n/a	Byproducts of drinking water disinfection
Chlorine	N	1.46	ppm	0.04-1.46	4	4	Water additive to control microbes

Contaminant	Violation Y/N	Level Detected	Unit of Measurement	# of Sites Above AL of Total Sites	Action Level (AL)	MCLG	Source of Contamination
Lead (2022)	N	0	ppb	0	15 ppb	0	Corrosion of household plumbing, erosion from natural deposits
Copper (2022)	N	0.186	ppm	0	1.3 ppm	0	Corrosion of household plumbing, erosion from natural deposits; leaching from wood preservatives

Footnotes:

(a) Only one sample required.

(b) Some samples do not require yearly testing. In cases where testing was not required annually, the most recent results have been provided.

Our water system is also routinely monitored monthly for total coliform bacteria. During 2023 we had no positive samples for bacteria.

Other Violations

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. On August 1st, 2023, the contracted laboratory failed to sample Total Coliform. Also, the contracted laboratory did not sample Trihalomethanes on October 10th, 2023. Due to these missed samples, we cannot be sure of the quality of our drinking water during that time. There is nothing for you to do at this time. All these samples have been since sampled and meet all required levels.

All sources of drinking water are subject to potential contamination by constituents that are naturally occurring or manmade. Those constituents can be microbes, organic or inorganic chemicals, or radioactive materials. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791. MCL's are set at very stringent levels for health effects. To understand the possible health effects described for many regulated constituents, a person would have to drink two (2) liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of developing the described health effect.

We at the Valley Township Municipal Authority work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. Please call our office if you have any questions regarding your drinking water.