

2016 ANNUAL DRINKING WATER QUALITY REPORT

PWSID #: 4190017

NAME: MILLVILLE MUNICIPAL AUTHORITY

Morehead Avenue, Millville, PA 17846

Telephone (570) 548 -5709

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 Millville 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. Rob Bower., Operator at the Millville Borough Office, Moorehead Avenue or by calling (570) 458-5709. 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.

Our water source is an infiltration gallery and wells located near the Little Fishing Creek.

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 Millville 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, 2016 to December 31, 2016. 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)

DETECTED SAMPLE RESULTS

Contaminant	Violation Y/N	Highest Level Detected	Unit of Measurement	Range	MCL	MCLG	Sources of Contamination
Trihalomethanes	N	62.0	ppb	10.8-34.3	80	n/a	Byproducts of drinking water disinfection
Haloactic Acids	N	8.17	ppb	0-24.1	60	n/a	Byproducts of drinking water disinfection
Nitrate	N	c	ppm	a	10	10	Runoff from fertilizer use
Chlorine	N	1.06	ppm	0.69-1.06	4	4	Water additive to control microbes
Barium	N	0.041	ppm	a	2	2	Erosion of natural deposits

Contaminant	Violation Y/N	Level Detected	Unit of Measurement	# of Sites Above AL of Total Sites	Action Level (AL)	MCLG	Source of Contamination
Lead (2013)	N	.00519	ppb	0	15 ppb	0	Corrosion of household plumbing
Copper (2013)	N	0.802	ppm	0	1.3 ppm	0	Corrosion of household plumbing

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.
- (c) Please see attached Tier 3 notice.

Our water system is also routinely monitored for total coliform bacteria. During 2015 we had no positive samples for bacteria. We had one violations for 2016, due to a missed sample for nitrate/nitrite, please see attached Tier 3 notice.

All sources of drinking water are subject to potential contamination by constants that are naturally occurring or man made. 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 having the described health effect.

We at the Millville 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.

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. Freeburg Municipal Authority 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 or at <http://www.epa.gov/safewater/lead>.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

ESTE INFORME CONTIENE INFORMACIÓN IMPORTANTE ACERCA DE SU AGUA POTABLE. HAGA QUE ALGUIEN LO TRADUZCA PARA USTED, O HABLE CON ALGUIEN QUE LO ENTIENDA.

Monitoring Requirements Not Met for Millville Municipal Authority.

Our water system violated drinking water standards over the past year. Even though these were not emergencies, as our customers, you have a right to know what happened and what we did to correct these situations.

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. During the second quarter of 2016, we did not sample for Nitrate/ Nitrite and cannot be sure of the quality of our drinking water during that time.

What should I do?

There is nothing you need to do at this time.

The table below lists the contaminants we did not properly test for during the last year, how often we are supposed to sample for Nitrate/ Nitrite and how many samples we are supposed to take, how many samples we took, when samples should have been taken, and the date on which follow-up samples will be taken.

Contaminant	Required sampling frequency	Number of samples required	Number of samples taken	When all samples should have been taken	When samples Were / Will be taken
Nitrate/ Nitrite	Annually	1	0	06/30/2016	Before 06/30/2017

What happened? What was done?

Required sampling was erroneously overlooked. Samples will be taken before 06/30/2017.

For more information, please contact Rob Bower at (570) 458-5709.

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 distributing copies by hand or mail.

This notice is being sent to you by Millville Municipal Authority.

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