

Annual Drinking Water Quality Report

New Freedom Borough - PWSID #7670082 - Water Testing Performed in 2025

Este informe contiene información importante acerca de su agua potable. Haga que alguien lo traduzca para usted, ó hable con alguien que lo entienda. (This report contains important information about your drinking water. Have someone translate for you, or speak with someone who understands it.)

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or human activity. Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater run-off, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater run-off and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater run-off and septic systems.
- Radioactive contaminants, which can be naturally occurring or the result of oil and gas production and mining activities.

In order to assure that tap water is safe to drink, Environmental Protection Agency (EPA) and Pennsylvania Department of Environmental Protection (DEP) prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) and DEP regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. 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 (800-426-4791).

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. New Freedom Borough 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>.

Information about Nitrate

Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall and agricultural activity. If you are caring for an infant, you should ask for advice from your health care provider.

Annual Drinking Water Quality Report - Continued

New Freedom Borough - PWSID #7670082 - Water Testing Performed in 2025

What's In My Water?

The summary table may contain terms and abbreviations that are unfamiliar. To help you better understand these terms and abbreviations we've provided you with 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.
- Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- Minimum Residual Disinfectant Level (MinRDL) - The minimum level of residual disinfectant required at the entry point to the distribution system.
- Level 1 Assessment – A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in a water system.
- Level 2 Assessment – A very detailed study of the water system to identify potential problems and determine (if possible) why E. coli MCL violation has occurred and/or why total coliform bacteria have been found in a water system on multiple occasions.
- Treatment Technique (TT) - A required process intended to reduce the level of a contaminant in drinking water.
- Mrem/year = millirems per year (a measure of radiation absorbed by the body)
- pCi/L = picocuries per liter (a measure of radioactivity)
- ppb = parts per billion, or micrograms per liter ($\mu\text{g/L}$)
- ppm = parts per million, or milligrams per liter (mg/L)
- ppq = parts per quadrillion, or picograms per liter
- ppt = parts per trillion, or nanograms per liter

Important Information:

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune compromised persons such as person 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 health care providers. Environmental Protection Agency (EPA) and Centers for Disease Control and Prevention (CDC) guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available from the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

Annual Drinking Water Quality Report - Continued

New Freedom Borough - PWSID #7670082 - Water Testing Performed in 2025

2025 Annual Drinking Water Quality Report of New Freedom Borough

We are pleased to present to you this year's Annual Drinking Water Quality Report. We routinely monitor for contaminants in your drinking water according to Federal and State Laws. The table shows the results of this monitoring for the period of January 1 to December 31, 2025. The State allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data is from prior years in accordance with the Safe Water Drinking Act. The date has been noted on the sampling results table. The New Freedom Borough water supply originates from the ground water aquifer via four (4) deep wells situated throughout the local area. In addition, the Borough purchases supplementary water from the York Water Company (YWC) through an interconnection meter pit at the north end of Washington Road. YWC makes up approximately 10% of the average daily usage. YWC provides treated surface water originating from the East and South Branches of the Codorus Creek. For more information log into yorkwater.com. The direct link to the York Water company CCR can be found at yorkwater.com/CCR.

NEW FREEDOM BOROUGH WATER SOURCES

Well One: Ground Water - Church Alley

Well Three: Ground Water - East Main Street

Well Four: Ground Water - Playground Alley

Well Eight: Ground Water - Bowser Road

YWC: Surface Water - Washington Road

If you have any questions about this report or your water utility, please contact Jake Smith, Public Works Superintendent, at the Borough Office at 717-235-2337. We value our customers and are committed to keeping you informed about your water quality. To learn more, we encourage you to attend our regularly scheduled Borough Council meetings, held on the second Monday of each month at 6:30 PM in Council Chambers, 49 East High Street, New Freedom, PA.

Contaminants	Violation Y/N	Level Detected	Units	Range	MCLG	MCL	Major Sources in Drinking Water
Nitrate (2025)	N	6.45	ppm	4.33-6.45	10	10	Runoff from fertilizer use, leaching from septic tanks, erosion of natural deposits.
Barium (2024)	N	0.066	ppm	0.022-0.066	2	2	Discharge from drilling wastes and metal refineries; Erosion of natural deposits.
Combined Uranium (2023)	N	0.1	µg/L	0.1	20	20	Erosion of natural deposits.
Nickel (2021)	N	0.00275	ppm	0.001-0.005			Erosion of natural deposits.
Gross Alpha (2024)	N	0.49	pCi/L		15	0	Erosion of natural deposits.
Perfluorooctanoic Acid (PFOA) (2025)	N	2.8	ppt	2.0-2.8	14	8	Discharge from manufacturing facilities and runoff from land use activities.
Perfluorooctanesulfonic Acid (PFOS) (2025)	N	2.7	ppt	2.0-2.7	18	14	Discharge from manufacturing facilities and runoff from land use activities.
Perfluorobutanesulfonic Acid (PFBS) (2025)	N	14	ppt	3.4-14	MCL of MCLG not established by EPA or DEP		Synthetic chemical used in industrial and manufacturing applications.

Annual Drinking Water Quality Report - Continued

New Freedom Borough - PWSID #7670082 - Water Testing Performed in 2025

2025 Annual Drinking Water Quality Report of New Freedom Borough							
Contaminants	Violation Y/N	Level Detected	Units	Range	MCLG	MCL	Major Sources in Drinking Water
Perfluorononanoic Acid (PFNA) (2025)	N	4.3	ppt	4.0-4.3	MCL of MCLG not established by EPA or DEP		Synthetic chemical used in industrial and manufacturing applications.
Perfluorohexanesulfonic Acid (PFHxS) (2024)	N	2.1	ppt	0-2.1	MCL of MCLG not established by EPA or DEP		Synthetic chemical used in industrial and manufacturing applications.
Lead and Copper Rule	Violation Y/N	Level Detected	Units	# of Sites Above AL	Action Level (AL)	MCLG	Major Sources in Drinking Water
**Lead (2024)	Y	0.0	ppb	0	15	0	Corrosion of household plumbing.
Copper (2024)	Y	0.293	ppm	0	1.3	0	Corrosion of household plumbing.
Disinfectant	Violation Y/N	Lowest Level Detected	Units	Range	MRDL	MRDLG	Major Sources in Drinking Water
Chlorine (December)	N	0.6	ppm	0.6-1.13	4	4	Water additive to control microbes.
Disinfectant Byproduct	Violation Y/N	Level Detected	Units	Range	MCLG	MCL	Major Sources in Drinking Water
Total Trihalomethanes (TTHMs)	N	41.4	ppb	3.38-41.4	N/A	80	Byproduct of drinking water chlorination.
Haloacetic Acids (HAA5)	N	52.7	ppb	0-52.7	N/A	60	Byproduct of drinking water chlorination.
Entry Point Disinfectant Residual							
Contaminant	Minimum Disinfectant Residual	Lowest Level Detected	Range of Detection	Units	Sample Date	Violation Y/N	Sources of Contamination
Chlorine	0.40	0.40	0.40-1.71	ppm	3/14/25	N	Water additive to control microbes.
<p>** New Freedom Borough prepared a Service Line Inventory (SLI) that includes the type of material contained in each customer's service line within our distribution system. This inventory was submitted to PA DEP and can be accessed by contacting our office at 717-235-2337.</p>							
<p>Other Violations: The Borough received a Lead & Copper Rule Routine Tap Monitoring or Reporting Violation. Due to a misunderstanding, we failed to sample and report the required number of sites for lead and copper during the routine monitoring period of June 1 – September 30, 2025. The Borough received a Groundwater Rule Treatment Reporting Violation for April 2025, due to a typographical error made in reporting. The violation was remedied in May 2025.</p>							

Annual Drinking Water Quality Report - Continued

New Freedom Borough - PWSID #7670082 - Water Testing Performed in 2025

3930-FM-BSDW0196b Rev. 5/2025

Form



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF SAFE DRINKING WATER

PUBLIC NOTICE

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER FAILURE TO MONITOR

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 New Freedom Borough

Our water system violated one or more 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 2025 we failed to monitor for the following contaminants and therefore 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 contaminant(s) we did not properly test for during the last year, the required sampling frequency, how many samples we took, when samples should have been taken, and the date on which corrective action samples were (or will be) taken.

Contaminant	Required sampling frequency	Number of samples taken	When all samples should have been taken	When samples were or will be taken
Lead	Triennially (3year)	0	June-Sept 2025	June-Sept 2026
Copper	Triennially (3year)	0	June-Sept 2025	June-Sept 2026

What happened? What was done? When will it be resolved?

Failed to collect Lead/Copper samples for June-Sept 2025. Samples will be collected/submitted June-Sept 2026

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.

For more information regarding this notice, please contact Jacob Smith at 717-235-2337

Certified by:

Signature:  Date: 4/8/2026

Print Name and Title: Jacob Smith - Superintendent of Public Works

As a representative of the Public Water system indicated above, I certify that public notification addressing the above violation was distributed to all customers in accordance with the delivery requirements outlined in Chapter 25 PA Code 109 Subchapter D of the Department of Environmental Protection (DEP's) regulations. The following methods of distribution were used: New Freedom Borough Newsletter and www.newfreedomboro.org

PWS ID#: 7670082

Date distributed: _____