

**YEAR 2022 ANNUAL DRINKING WATER QUALITY REPORT
NORTH EAST BOROUGH WATER DEPARTMENT
PUBLIC WATER SUPPLY IDENTIFICATION NO. 6250061**

Purpose of this report:

The PA Department of Environmental Protection (PA DEP) adopted regulations requiring public water suppliers to provide an Annual Drinking Water Quality Report to its consumers.

Pursuant to these regulations, we are presenting our Annual Drinking Water Quality Report. This report provides information on last year's (2022) water quality which is a testament to the hard work and dedication of our employees. In this report you will find that we monitor and test your water at multiple points throughout our process of drawing it from its sources, treating it to meet drinking water standards, and delivering it to our customers through our distribution system. In fact, we test for about 100 regulated contaminants as required by state and federal drinking water standards. Included in this report are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies.

Our constant goal is to provide you with a safe and dependable supply of drinking water, while doing so in the most cost-effective manner. We want you to understand the efforts we make to continually improve the water treatment process and provide sufficient water to meet the needs of the community.

Spanish (Español) Statement:

Spanish Statement – Este informe contiene información muy importante sobre su agua beber. Traduzcalo o hable con alguien que to entienda bien.

Translation – This report contains important information about your drinking water. Translate it or speak with someone who understands it.

Where does my water come from?

The Water Department is operated by North East Borough under the ownership of the North East Borough Water Authority, and serves an average demand of 1.8 million gallons of drinking water per day to 4,601 borough residents, and approximately 2,684 residents in North East Township. The sources for North East Borough lie within two separate major watersheds. Our current water sources consist of Lake Erie, a spring, and three impoundment reservoirs (Smith Reservoir, Grahamville Reservoir and Eaton Reservoir). Eaton Reservoir is located in the East Branch French Creek Watershed, which is part of the larger Ohio River System. Smith and Grahamville Reservoirs are located in the Sixteen Mile Creek Watershed, which drains directly into Lake Erie. These basins are located in the larger Great Lakes Region. The Lake Erie draining area contains more the 270,000 square miles of land and water. The watershed spans several physiographic provinces; and therefore, flows through a variety of topographic features consisting of several stream patterns. The sources permitted a maximum withdrawal of 7.5 million gallons per day. At present, about 98% of our water comes from Lake Erie and the other 2% from the reservoirs and spring.

What future improvements are planned?

The North East Borough Water Department is continuing to plan for improvements to the water treatment plant and distribution system. Withing the water treatment plant, future projects include a new laboratory, upgrades to our filters and SCADA monitoring programs, rehabilitation of the raw water storage basins, and improved security at the treatment plant. The completion of these projects will allow for improved monitoring of the water quality leaving the water treatment plant and ensuring the highest quality of water is being delivered to all customers. We are also working closely with an engineering firm to replace our current finished water storage water storage reservoir with two water towers, and we are also reviewing the possibility of increasing the Borough's water storage capability with water towers. In the distribution system, we are continuing planning to replace all cast iron water mains with ductile iron mains, bringing both improved water quality and fire protection for the residents in these areas. We are planning to install generators at both Freeport Pump Station, Route 20 Pump Station, and the water treatment plant to ensure uninterrupted service for all customers.

HEALTH EFFECTS AND ADDITIONAL INFORMATION

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/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 Safe Drinking Water Hotline (800-426-4791).

What are the Sources of Contaminants?

To provide tap water that is safe to drink, EPA prescribes regulations which limit to amount of certain contaminants in water provided by public water systems. U.S. Food and Drug Administration (FDA) regulations establish limits from contaminants in bottles 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 contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, aquifers, and/or groundwater. 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 from 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 may results from urban storm water runoff, 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 storm water runoff, and residential uses.
Organic Chemical Contaminants	including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and may also, come from gas stations, urban storm water runoff, and septic systems.
Radioactive Contaminants	which can be natural occurring or may be the result of oil and gas production and mining activities

Protecting Your Drinking Water Supply:

Protecting drinking water at its source is an important part of the process to treat and deliver high quality water. It takes community effort to protect our shared water resources. This included utilities, businesses, residents, government agencies and organizations. Everyone who lives, works, and plays in the area has a role and stake in clean water supplies.

Quality drinking water starts upstream. Everyone can help maintain and improve drinking water supplies through the following actions:

- Properly dispose of pharmaceuticals, household chemicals, oils and paints. Material can impact water ways if poured down the drain, flushed down the toilet, or dumped on the ground.
- Check for leaks from automobiles and heating fuel tanks. Clean up any spills using an absorbent material like cat litter. Sweep up the material and put it in a sealed bag. Check with the local refuse facility for proper disposal.
- Clean up after you pets and limit the use of fertilizers and pesticides.
- Take part in watershed activities.

Report any spills, illegal dumping or suspicious activity to the Pennsylvania DEP:

www.dep.pa.gov/About/ReportanIncident/Pages/EnvironmentalComplaints.aspx

Our priority is to provide reliable, quality drinking water service for customers. The source of supply is an important part of that mission. We work to understand and reduce potential risks to your drinking water supply. On May 9, 2019, North East Borough Water Department was given a certificate of approval of our new Source Water Protection Plan under the Pennsylvania Source Water Protection Technical Assistance Program (SWPTAP). This is a voluntary program to identify and address potential threats to drinking water supplies. The Pennsylvania Department of Environmental Protection recognizes the outstanding efforts of the North East Borough Water Department in developing an approved source water protection program. Implementation of this program exemplifies a strong commitment to source water protection and providing safe drinking water to its customers.

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. The North East Borough Water Department 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 at (800-426-4791) or <http://www.epa.gov/safewater/lead>.

The utility-owned water mains are not made of lead; however, the water service line that carries the water from the water main in the street to your home could be. Homeowners' service lines may be made of lead, copper, galvanized steel, or plastic. Homes built before 1930 are more likely to have lead plumbing systems. There are different ways that you can determine if you have a lead service line.

- You can assess your service line material where it enters your home, typically in your basement, crawl space or garage, near the inlet valve.
- A licensed and insured plumber can inspect your pipes and plumbing.
- Lead test kits can be purchased at local hardware and home improvement stores. These kits are used to test paint, but can also be used to test pipe – not the water inside. Look for an EPA recognized kit. Wash your hands after inspecting plumbing and pipes.

Please note if your service lines contain lead, it does not mean you cannot use water as you normally do. The North East Borough Water Department regularly tests for lead in drinking water and our water meets state and federal water quality regulations, including those set for lead.

You cannot see, smell, or taste lead, and boiling water will not remove lead. Here are steps you can take to reduce your potential exposure if lead exists in your home plumbing:

- **Flush your taps.** The longer the water lies dormant in your home's plumbing, the more lead it might contain. If the water in your faucet has gone unused for more than six hours, flush the tap with cold water for 30 seconds to two minutes before drinking or using it to cook. To conserve water, catch the running water and use it to water your plant.
- **Use cold water for drinking and cooking.** Hot water has the potential to contain more lead than cold water. If hot water is needed for cooking, heat cold water on the stove or in the microwave.
- **Routinely remove and clean all faucet aerators.**
- **Lead for the "Lead Free" label** when replacing or installing plumbing fixtures.
- **Follow manufacturer's instructions for replacing water filters** in household appliances, such as refrigerators and ice makers, as well as home water treatment units and pitchers. Look for NSF 53 certified filters.
- **Flush after plumbing changes.** Changes to your service line, meter, or interior plumbing may result in sediment, possibly containing lead, in your water supply. Remove the strainers from each faucet and run the water for 3 to 5 minutes.

Information About Fluoride.

Fluoride is a naturally occurring substance. It can be present in drinking water from two sources:

1. By nature, when ground water comes into contact with fluoride-containing minerals naturally present in the earth.
2. By a water purveyor through the addition of fluoride to the water they are providing in the distribution system.

The North East Borough Water Department does add fluoride to your water supply. Naturally occurring fluoride levels are typically at or below 0.4 ppm. EPA has set the amount of fluoride to 0.7 ppm to achieve an optimal fluoride level and prevent tooth decay. Pennsylvania's current maximum drinking water standard is 2.0 ppm.

Information About Cryptosporidium.

Cryptosporidium is a microbial pathogen found in surface water throughout the U.S. Although filtration removes Cryptosporidium, the most commonly-used filtration methods cannot guarantee 100 percent removal. Our monitoring indicates the presence of these organisms in our source water and/or finished water. Current test methods do not allow us to determine if the organisms are dead or if they are capable of causing disease. Ingestion of Cryptosporidium may cause cryptosporidiosis, and abdominal infection. Symptoms of infection include nausea, diarrhea, and abdominal cramps. Most healthy individuals can overcome the disease within a few weeks. However, immune-compromised people, infants and small children, and the elderly are at greater risk of developing life-threatening illness. We encourage immune-compromised individuals to consult their doctor regarding appropriate precautions to take to avoid infection. Cryptosporidium must be ingested to cause disease, and it may be spread through means other than drinking water.

Information About Nitrates.

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 or agricultural activity. If you are caring for an infant, you should ask for advice from your health care provider.

Information About PFAS.

Per- and polyfluoroalkyl substances (PFAS) are manufactured chemicals used in many household products including nonstick cookware (e.g., Teflon™), stain repellants (e.g., Scotchgard™) and waterproofing (e.g., GORE-TEX™). They are also used in industrial applications such as in firefighting foams and electronics production. There are thousands of PFAS chemicals, and they persist in the environment. Two well-known PFAS chemicals are perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS). These were phased out of production in the United States and replaced by hexafluoropropylene oxide-dimer acid (commonly known as GenX, perfluoro butane sulfonic acid (PFBS) and others.

Recently, Pennsylvania Department of Environmental Protection finalized drinking water standards for PFOA and PFOS. On January 14, 2023, changes to PA Code 25, Chapter 109 were published in the Pennsylvania Bulletin establishing MCLs and monitoring requirements for PFAS. The regulation sets a maximum contaminant level of 14 ppt for PFOA, and 18 ppt for PFOS. Initial required monitoring will begin January 2024.

How can I get involved or obtain more information?

The public is welcome to attend our regularly scheduled monthly meetings. The Borough Council meets on the first Monday of the month at 6:00 p.m. The Borough Water Authority meets on the second Wednesday of the month at 6:00 p.m. (when necessary).

If you have any questions about this report or your water service, please contact:

*North East Borough Water Filtration Plant
8150 Filter Plant Road
North East, PA 16428
Phone: 814-725-4198 / Fax: 814-725-6918*

WATER QUALITY DATA TABLE

The North East Borough Water Department continuously monitors for contaminants in your drinking water according to federal and state laws. The following table lists all the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The Federal (EPA) or the State (DEP) requires us to monitor for certain contaminants less than once per year because the concentration of these contaminants does not change frequently.

Definition of Terms: These are terms that may appear in your report.

Action Level (AL): the concentration of a contaminant, which, if exceeded, trigger treatment or other requirements, that a water system must follow.

Level 1 Assessment: A Level 1 Assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment: A Level 2 Assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an #.coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

LRAA: Locational Running Annual Average

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCL 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. MRDLG's do not reflect the benefits of the use of disinfectants to control microbial contaminants.

MFL: Million fibers per liter.

NA: Not applicable.

ND: Not detected. Laboratory analysis indicates that the contaminant is not present at a detectable level.

Nephelometric Turbidity Units (NTU): Measure of the clarity, or turbidity, of the water.

pH: A Measurement of acidity, 7.0 being neutral

picocuries per liter (pCi/L): Measurement of the natural rate of disintegration of radioactive contaminants n water (also beta particles)

parts per billion (ppb): One part substance per billion parts water or micrograms per liter. Comparable to one drop in a 10,000 gallon swimming pool.

parts per million (ppm): One part substance per million parts water or milligrams per liter. Comparable to 1 drop in a 10 gallon fish tank.

parts per trillion (ppt): One part substance per trillion parts water or nanograms per liter. Comparable to 1 drop is 35 junior size Olympic pools.

Secondary Maximum contaminant Level (SMCL): Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

TON: Threshold Odor Number

Treatment Technique (TT): A treatment technique is a required process intended to reduce the level of contaminant in drinking water.

%: Percent

Water Quality Results

The North East Borough Water Department conducts extensive monitoring to determine if your water meets all water quality standards. The detections of our monitoring are reported in the following tables. While most monitoring was conducted in 2022, certain substances are monitored less than once per year because the levels do not change frequently. For help with interpreting the tables below, see the “Definition of Terms” on the previous page. Some unregulated substances are measured, but maximum contaminant levels have not been established by the government. These contaminants are shown for your information.

LEAD AND COPPER MONITORING – At least 20 tap water samples are collected at customers’ taps every 3 years								
Substance (with units)	Year Sampled	Compliance Achieved	MCLG	Action Level (AL)	90 th Percentile	No. of Homes Sampled	Homes Above Action Level	Typical Source
Lead (ppb)	2022	Yes	0	15	<2	27	0	Corrosion of household plumbing.
Copper (ppm)	2022	Yes	0	1.3	0.12	27	0	Corrosion of household plumbing.

Revised Total Coliform Rule – At least 5 samples collected each month in the distribution system (6 collected in July and September)						
Substance (with units)	Year Sampled	Compliance Achieved	MCLG	MCL	Highest Percentage of Highest Number of Positive Samples	Typical Source
Total Coliform ¹	2022	Yes	0	TT = Less than 5% positive monthly samples	0%	Naturally Present in the environment
E. coli ²	2022	Yes	0	MCL = No confirmed samples	0	Naturally Present in the environment

Note: Coliforms are bacteria that are naturally present in the environment and are used as an indicator of the general bacteriological quality of water. We are reporting the highest percentage of positive samples in any month.

1 – The Treatment Technique for Total Coliforms requires that if the number of total coliform positive samples exceed 1, a system assessment must be conducted, any sanitary defects identified, and correct actions completed. Addition Level 1 Assessments are required depending on the circumstances.

2 – The Treatment Technique for E. coli requires that for any total coliform positive routine sample with one or more total coliform positive check samples and an E. coli positive result for any of the samples a Level 2 Assessment must be conducted, any sanitary defects identified, and corrective actions completed. The E. coli MCL is exceeded if routine and routine samples are total coliform positive and either is E. Coli positive, or the system fails to take repeat samples following an E. coli positive routine sample, or the system fails to analyze total coliform positive repeat samples for E. coli.

Disinfection Byproduct – Collected in the Distribution System							
Substance (with units)	Year Sampled	Compliance Achieved	MCLG	MCL	Highest LRAA	Range Detected	Typical Source
Total Trihalomethanes (TTHMs) (ppb)	2022	Yes	NA	80	38.3	21.9 – 54.5	By-product of drinking water disinfection
Haloacetic Acids (HAAs) (ppb)	2022	Yes	NA	60	23.6	14.2 - 26	By-product of drinking water disinfection.

Note: Compliance is based on the running annual average at each location (LRAA). The highest LRAA reflects the highest average at any location and the range detected reflects all samples used to calculate the running annual average.

Disinfectants – Collected at the Treatment Plant and in the Distribution System								
Substance (with units)	Year Sampled	Compliance Achieved	MRDGL	MRDL	Minimum Required Chlorine Residual	Compliance Result	Range Detected	Typical Source
Entry Point Chlorine Residual (ppm) ¹	2022	Yes	4	4	0.20	1.26	1.26 – 2.04	Water additive used to control microbes.
Distribution System Chlorine Residual (ppm) ²	2022	Yes	4	4	0.2	1.52	1.14 – 1.52	Water additive used to control microbes.

1 – Result represents the lowest residual entering the distribution system from the surface water treatment plant.

2 – Result represents the highest monthly average of chlorine residuals measured throughout the distribution system.

Disinfection By-Products Precursor Removal – Collected at the Treatment Plant								
Substance (with units)	Year Sampled	Compliance Achieved	MCLG	MCL	Range of % Removal Required	Range of % Removal Achieved	Number of Quarters Out of Compliance	Typical Source
Total Organic Carbon (ppm) ¹	2022	No	NA	TT	25%	18.3% - 29.0%	2	Naturally present in the environment.

1-Total organic carbon (TOC) has no health effects. However, total organic carbon provides a medium for the formation of disinfection byproducts. These byproducts include trihalomethanes (THMs) and haloacetic acids (HAAs). Drinking water containing these byproducts in excess of the MCL may lead to adverse health effects, liver or kidney problems, or nervous system effects, and may lead to an increased risk of getting cancer.

Turbidity – Continuous monitoring at the Treatment Plant							
Substance (with units)	Year Sampled	Compliance Achieved	MCLG	MCL	Highest Single Measurement % of Samples ≤0.3 NTU.	Sample Date of Highest Compliance Result	Typical Source
Turbidity (NTU)	2022	Yes	0	TT: Single result > 1 NTU	0.05	04/18/2022	Soil runoff.
	2022	Yes	NA	TT: At least 95% of samples ≤0.3 NTU	100%	NA	Soil runoff.

Other Regulated Substances – Collected at the Treatment Plant							
Substance (with units)	Year Sampled	Compliance Achieved	MCLG	MCL/SMCL	Highest Compliance Result	Range Detected	Typical Source
Antimony (ppb)	2022	Yes	NA	0.6	0.4	0-0.4	Naturally present in the environment
Barium (ppm)	2022	Yes	NA	2.0	0.021	0.021	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits.
Fluoride (ppm)	2022	Yes	2	2	0.647	0.622 – 0.647	Erosion of natural deposits; discharge from fertilizer and aluminum factories.
Iron (ppm) ¹	2022	NA	NA	0.3	0.05	ND – 0.05	Corrosion of pipes; leaching of iron salts from soil and rocks, and industrial pollution. Essential dietary trace nutrient.
Manganese (ppm) ¹	2022	Yes	NA	0.05	0.028	ND – 0.028	Naturally- occurring elemental metal; largely used in aluminum alloy production. Essential dietary trace nutrient
Nitrate (ppm)	2022	Yes	10	10	<0.10	Single Sample	Runoff from fertilizer use; industrial or domestic wastewater discharges; erosion of natural deposits.

¹ – Substances with Secondary MCLs do not have MCLGs; these limits are primarily established to address aesthetic concerns.

Other Substances of Interest – Collected at the Treatment Plant			
Substance (with units)	Year Sampled	Average Result	Comments
pH	2022	7.85	pH is a measure of the acid/base properties of water.
Total Hardness (mg/L)	2022	110	Naturally occurring in the environment.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

**ESTE INFORME CONTIENE INFORMACIÓN MUY IMPORTANTE SOBRE SU AGUA DE BEBER. HAGA QUE
ALGUIEN LO TRADUZCA PARA USTED, O HABLE CON ALGUIEN QUE LO ENTIENDA.**

The Borough Water department is required to monitor your drinking water for specific contaminants on a regular basis. On May 22, 2022, May 23, 2022, and May 24, 2022, the date for the lowest daily value was incorrectly reported which lead us to receive a Tier 3 violation of failure to monitor/report. This report was corrected later to show that we did monitor for the lowest chlorine value daily during that time. We received a Tier 3 violation for failure to collect Total Organic Carbon samples November and December of 2022 and we also received a Tier 3 violation for the late reporting of monthly Total Alkalinity samples for November and December of 2022. All of these violations have been corrected and even though this is not an emergency, as our customers, you have a right to know. There was not a need to boil water or to drink only bottled water. Please see the attached Public Notifications for more information about what happened and what we did to correct the violations.

PWS ID# 6250061

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.



PUBLIC NOTIFICATION (PN) CERTIFICATION FORM

Public Water System Name: North East Borough Water Department PWSID Number: 6250061

Date of Violation/Situation: 01/24/2023

Description of Violation/Situation: FAILURE TO MONITOR OR REPORT FOR THE D/DBP CONTAMINANT SPECIFIED - Total Organic Carbon

Notified DEP (or CHD) within 1 hour Date or NA: NA

Consulted with DEP within 24 hours Date or NA: NA

PN Level: Tier 1 Tier 2 Tier 3

Type of notice addressed by this certification: Initial Repeat

Methods and date of public notice deliveries to customers:

- Method: Published in CCR Date: _____
- Method: _____ Date: _____
- Method: _____ Date: _____
- Method: _____ Date: _____

The public notice included the required elements: a description of the violation/situation; potential health effects; the population at risk; if alternate water supplies need to be used; when the violation/situation occurred; when the system will resolve the violation/situation; what is being done to correct the problem; actions consumers can take; water system contact information; and language encouraging broader distribution of the notice.

A copy of each type of notice that was distributed is attached to this certification form

Certified by:

As a representative of the Public Water System (PWS) indicated above, I certify that public notification addressing the above violation/situation was distributed to all customers in accordance with the prescribed content, format, deadlines and delivery requirements outlined in Chapter 25 Pa. Code Chapter 109 Subchapter D of the Department of Environmental Protection (DEP)'s regulations.

Signature: Patrice J. Gencian Date: 06-23-2023

Print Name and Title: Patrice J. Gencian - North East Borough manager

Phone Number: 814-725-8611

Complete and submit this form to your local DEP office **within 10 days** of issuing the public notification described above. DEP District Office and County Health Department contact information can be found within DEP document number 3930-FM-BSDW0560, which can be located by searching for document number 3930-FM-BSDW0560 in DEP's eLibrary at the following link: <http://www.depgreenport.state.pa.us/elibrary/Search>.

For DEP use only. Checked by: _____ **Date:** _____

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 Total Organic Carbon

Our water system violated several 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 fourth quarter of 2022 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
Total Organic Carbon	Monthly	0	November 2022	January 2023
Total Organic Carbon	Monthly	0	December 2022	January 2023

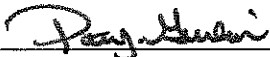
What happened? What was done? When will it be resolved?

The North East Borough Water Department is required to monitor your drinking water for specific contaminants on a regular basis. In October 2022, the North East Borough Water Department was informed to perform routine (monthly) monitoring for TOCs due to treatment technique violations received in the third quarter of 2022. Due to a miscommunication within the water department, TOCs were continued to be sampled quarterly instead of the monthly. This failure to collect TOCs on a monthly basis triggered a Tier 3 violation for failure to monitor. Even though this is not an emergency, as our customers, you have a right to know. There was no need to boil water or to drink only bottled water. Once the water department was aware of the violation in January 2023, TOC samples were collected and have continued to be done so on a monthly basis. Monthly TOC samples will be continued to be collected until compliance with the treatment technique is achieved.

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 North East Borough at 814-725-4198.

Certified by:

Signature: 

Date: 01-23-2023

Print Name and Title: Patrick Gehrlein, Borough Manager

3930-FM-BSDW0196b 7/2020



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

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: Published in CCR

PWS ID#: 6250061

Date distributed: 06-28-2023



PUBLIC NOTIFICATION (PN) CERTIFICATION FORM

Public Water System Name: North East Borough Water Department PWSID Number: 6250061

Date of Violation/Situation: 6/23/2022

Description of Violation/Situation: FAILURE TO MONITOR OR REPORT CFE OR DISINFECTION RESIDUAL RESULTS

Notified DEP (or CHD) within 1 hour Date or NA: NA

Consulted with DEP within 24 hours Date or NA: NA

PN Level: Tier 1 Tier 2 Tier 3

Type of notice addressed by this certification: Initial Repeat

Methods and date of public notice deliveries to customers:

Method: <u>Published in CCR</u>	Date: _____
Method: _____	Date: _____
Method: _____	Date: _____
Method: _____	Date: _____

The public notice included the required elements: a description of the violation/situation; potential health effects; the population at risk; if alternate water supplies need to be used; when the violation/situation occurred; when the system will resolve the violation/situation; what is being done to correct the problem; actions consumers can take; water system contact information; and language encouraging broader distribution of the notice.

A copy of each type of notice that was distributed is attached to this certification form

Certified by:

As a representative of the Public Water System (PWS) indicated above, I certify that public notification addressing the above violation/situation was distributed to all customers in accordance with the prescribed content, format, deadlines and delivery requirements outlined in Chapter 25 Pa. Code Chapter 109 Subchapter D of the Department of Environmental Protection (DEP)'s regulations.

Signature: *Patricia J. Gerlein* Date: 06-23-2023

Print Name and Title: Patricia J. Gerlein - North East Borough Manager

Phone Number: 814-725-8611

Complete and submit this form to your local DEP office **within 10 days** of issuing the public notification described above. DEP District Office and County Health Department contact information can be found within DEP document number 3930-FM-BSDW0560, which can be located by searching for document number 3930-FM-BSDW0560 in DEP's eLibrary at the following link: <http://www.dep.greenport.state.pa.us/elibrary/Search>.

For DEP use only. Checked by: _____ Date: _____



PUBLIC NOTIFICATION (PN) CERTIFICATION FORM

 Public Water System Name: North East Borough Water Department PWSID Number: 6250061

 Date of Violation/Situation: 01/24/2023

 Description of Violation/Situation: FAILURE TO MONITOR OR REPORT FOR THE D/DBP CONTAMINANT SPECIFIED - Total Alkalinity

 Notified DEP (or CHD) within 1 hour Date or NA: NA

 Consulted with DEP within 24 hours Date or NA: NA

 PN Level: Tier 1 Tier 2 Tier 3

 Type of notice addressed by this certification: Initial Repeat

Methods and date of public notice deliveries to customers:

 Method: Published in CCR Date: _____

Method: _____ Date: _____

Method: _____ Date: _____

Method: _____ Date: _____

- The public notice included the required elements: a description of the violation/situation; potential health effects; the population at risk; if alternate water supplies need to be used; when the violation/situation occurred; when the system will resolve the violation/situation; what is being done to correct the problem; actions consumers can take; water system contact information; and language encouraging broader distribution of the notice.

- A copy of each type of notice that was distributed is attached to this certification form

Certified by:

As a representative of the Public Water System (PWS) indicated above, I certify that public notification addressing the above violation/situation was distributed to all customers in accordance with the prescribed content, format, deadlines and delivery requirements outlined in Chapter 25 Pa. Code Chapter 109 Subchapter D of the Department of Environmental Protection (DEP)'s regulations.

 Signature: Patrick J. Gerstein Date: 06-23-2023

 Print Name and Title: Patrick J. Gerstein - North East Borough Manager

 Phone Number: 814-725-8611

Complete and submit this form to your local DEP office **within 10 days** of issuing the public notification described above. DEP District Office and County Health Department contact information can be found within DEP document number 3930-FM-BSDW0560, which can be located by searching for document number 3930-FM-BSDW0560 in DEP's eLibrary at the following link: <http://www.depgreenport.state.pa.us/elibrary/Search>.

For DEP use only. Checked by: _____ Date: _____



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 Total Alkalinity

Our water system violated several 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 4th quarter of 2022 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
Total Alkalinity	1	1	November 2022	November 2022
Total Alkalinity	1	1	December 2022	December 2022

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

In October 2022, the North East Borough Water Department was informed to perform routine (monthly) monitoring for alkalinity due to TOC and Alkalinity treatment technique violations received in the third quarter of 2022. Alkalinity samples were collected on a montly basis, but due to a miscommunication within the water department, these samples were not reported within the required reporting period. This failure to report the alkalinity samples triggered a tier 3 public notification for to failure to report. Once the water departmet was aware of the violation in January 2023, the alkalinity samples were reported and have continued to be done so on a monthly basis. Even though this is not an emergency, as our customers, you have a right to know. There was no need to boil water or to drink only bottled water. In response to this violation, we have changed our monitoring schedule to ensure that we are collecting and reporting the proper samples each month. Monthly alkalinity samples will be continued to be collected and reported monthly until compliance with the TOC treatment technique is achieved.

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 North East Borough Water Department at 814-725-4198.

Certified by:

Signature: Patrick Gehrlein

Date: 04-23-2023

Print Name and Title: Patrick Gehrlein, Borough Manager



Tier 3 Public Notice
FAILURE TO SUBMIT RTCR REPORT

(Note: Instructions are on pages 1 & 2; a fill-in-the-blank Public Notice (PN) template is on page 3.)

The public notice located on the third page of this document is applicable for the following Revised Total Coliform Rule (RTCR) violations:

- There is a failure to submit a laboratory monitoring report after a water system properly conducts monitoring in a timely manner.
- There is a failure to submit a completed assessment form after a water system properly conducts an assessment in a timely manner.
- For seasonal noncommunity water systems, there is a failure to submit certification of completion of a state-approved start-up procedure (when written records show start-up was performed and sampling showed no contamination).

These events constitute a Tier 3 violation under the RTCR. Tier 3 notices must meet the content, format, and multilingual requirements.

Title

Public notices for Tier 3 violations and situations should have an attention-getting title. For example, "IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER" is better than "PUBLIC NOTICE".

In order to meet the multilingual requirements, you must include, at a minimum, information in Spanish regarding the importance of the notice. The Department will notify you if, and when, you need to include information in any other language.

Paragraph Describing Violation

Click on the appropriate checkbox:

- We failed to submit a laboratory monitoring report after properly conducting monitoring in a timely manner.
- We failed to submit a completed assessment form after properly conducting the assessment in a timely manner.
- Our seasonal noncommunity water system failed to submit certification of completion of a state-approved start-up procedure. Our written records show start-up was performed and sampling showed no contamination.

Corrective Actions (What happened? What is being done? When do you expect to return to compliance?)

In your notice, describe corrective actions you took or are taking. Listed below are some steps commonly taken by water systems with RTCR reporting violations. Use one or more of the following actions, if appropriate, or develop your own:

- We submitted the laboratory monitoring report to the Pennsylvania Department of Environmental Protection on *[insert date report was submitted]*.
- We submitted the completed assessment form to the Pennsylvania Department of Environmental Protection on *[insert date assessment was submitted]*.
- We submitted our certification of completion of a state-approved start-up procedure to the Pennsylvania Department of Environmental Protection on *[insert date certification of completion was submitted]*.

Contact Information

Provide your name, business address and phone number or those of a designee of the public water system as a source for additional information concerning the notice.

Mandatory Statement to Encourage Distribution of the Notice to Others

Use the **mandatory** statement provided in *italics* on the following template to encourage notice recipients to distribute the notice to others, where applicable. You may not change this wording.

Template Form Field Instructions

When you place your cursor in the blank form fields in the following template, look at the bottom, left corner of your computer (just above the START button) for instructions on the information you should enter in that field. For example, if you place your cursor over the first blank form field in the template, the instructions will read "Insert system name."

123456789101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899100