



# Whipperwill MHP

# Consumer Confidence Report 2022



2022

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

ANNUAL DRINKING WATER QUALITY REPORT

2022 ANNUAL DRINKING WATER QUALITY REPORT
PWSID #: 2400063 NAME: Whipperwill MHP
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 it for you, or speak with someone who understands it.)
WATER SYSTEM INFORMATION:
This report shows our water quality and what it means. If you have any questions about this report or concerning your water utility, please contact <a href="Sekula Environmental Services">Sekula Environmental Services</a> at (570) 689-6064
Our water source(s) is/are: (Name-Type-Location)
One Well (Well 001) located on site at the entrance to the park off of Whipperwill Ln.

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).

#### **MONITORING YOUR WATER:**

We routinely monitor for contaminants in your drinking water according to federal and state laws. The following tables show the results of our monitoring for the period of January 1 to December 31, <u>2021</u>. 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 Drinking Water Act. The date has been noted on the sampling results table.

#### **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 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 *E. coli* MCL violation has occurred and/or why total coliform bacteria have been found in our 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 ( $\mu$ 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

## **DETECTED SAMPLE RESULTS:**

Chemical Cor	Chemical Contaminants							
Contaminant	MCL in CCR Units	MCLG	Level Detected	Range of Detections	Units	Sample Date	Violation Y/N	Sources of Contamination
Chromium	100	0.1	1.04	N/A	ppm	12-11- 2018	N	Discharge from steel and pulp mills; Erosion of natural deposits
Nickel	100	0.1	1.26	N/A	ppm	12-11- 2018	N	Leaching from metals in contact with drinking- water, such as pipes and fittings. Erosion of natural deposits
Barium	2	2	0.00329	N/A	ppm	12-11- 2018	N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits

<sup>\*</sup>EPA's MCL for fluoride is 4 ppm. However, Pennsylvania has set a lower MCL to better protect human health.

Entry Point Disinfectant Residual							
Contaminant	Minimum Disinfectant Residual	Lowest Level Detected	Range of Detections	Units	Sample Date	Violation Y/N	Sources of Contamination
CL <sub>2</sub>	0.40	0.73	2.20	ppm	Daily 2022	N	Water additive used to control microbes.

Lead and Co	Lead and Copper								
Contaminant	Action Level (AL)	MCLG	90 <sup>th</sup> Percentile Value	Units	# of Sites Above AL of Total Sites	Violation Y/N	Sources of Contamination		
Lead	15	0	<1	ppb	0	N	Corrosion of household plumbing.		
Copper	1.3	1.3	0.03904	ppm	0	N	Corrosion of household plumbing.		

Microbial (related to Assessments/Corrective Actions regarding TC positive results)							
Contaminants	TT	MCLG	Assessments/ Corrective Actions	Violation Y/N	Sources of Contamination		
Total Coliform Bacteria	Any system that has failed to complete all the required assessments <b>or</b> correct all identified sanitary defects, is in violation of the treatment technique requirement		See detailed description under "Detected Contaminants Health Effects Language and Corrective Actions" section	N	Naturally present in the environment.		

Microbial (related	to E. coli)				
Contaminants	MCL	MCLG	Positive Sample(s)	Violation Y/N	Sources of Contamination
E. coli	Routine and repeat samples are total coliform-positive and either is <i>E. coli</i> -positive or system fails to take repeat samples following <i>E. coli</i> -positive routine sample or system fails to analyze total coliform-positive repeat sample for <i>E. coli</i> .	0	0	N	Human and animal fecal waste.
Contaminants	TT	MCLG	Assessments/ Corrective Actions	Violation Y/N	Sources of Contamination
E. coli	Any system that has failed to complete all the required assessments <b>or</b> correct all identified sanitary defects, is in violation of the treatment technique requirement	N/A	See description under "Detected Contaminants Health Effects Language and Corrective Actions" section	N	Human and animal fecal waste.

Raw Source Water Microbial							
Contaminants	MCLG	Total # of Positive Samples	Dates	Violation Y/N	Sources of Contamination		
E. coli	0	n/a	2021	N	Human and animal fecal waste.		

DETECTED CONTAMINANTS HEALTH EFFECTS LANGUAGE AND CORRECTIVE ACTIONS:
N/A
OTHER VIOLATIONS:
Various contaminates detailed in the following pages were not analyzed in 2022 as per EPA regulation
Paperwork for routine work completed by the on site maintenance is removed from the wellhouse so norm
operational conditions cannot be verified.

#### **EDUCATIONAL INFORMATION:**

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 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 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 runoff, 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
  runoff, and septic systems.
- Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA and DEP prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. 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 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. Whipperwill MHP 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.

#### OTHER INFORMATION:

If you have any additional questions please contact your licensed operators with Sekula Environmental Services at 570-689-6064



#### **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.

<b>Monitoring Requirements Not Met for</b>	Whipperwill MHP

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 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?

PWS ID#: 2400063

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 and Copper	tri-annual	0	2022	2023
TTHM/HAA5	2022	0	August 10 2022	2023
Nitrate Nitrite	annual	0	annual 3rd quarter 2022	2023

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

Samples were not collected and analized as per the PA-DEP monitoring requirments. The system will need to work with the lab to comlete this sampling for 2023.

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 do this by posting this notice in a public place or distributing copies by hand or mail.	businesses).	You can
For more information regarding this notice, please contact <u>Sekula Environmental Services</u> .	at	<u>570-689-</u>
Certified by: Signature:	Date: <u>1-12-2</u>	2023
Print Name and Title: <u>Danielle Sekula 2022 operator</u>		
As a representative of the Public Water system indicated above, I certify that public notification addressing the abovall customers in accordance with the delivery requirements outlined in Chapter 25 PA Code 109 Subchapter D of the Protection (DEP's) regulations. The following methods of distribution were used: <u>Attached with CCR</u>		

Date distributed: with CCR



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

#### Tier 3 Public Notice

#### **FAILURE TO MAINTAIN RECORDS**

A recordkeeping violation occurs when a water supplier fails to keep appropriate records under any specific rule. This event constitutes a Tier 3 violation. 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 in the second sentence

- We failed to retain written records about our recycling flows in accordance with the Filter Backwash Recycling Rule.
- We failed to notify the Department that we are recycling our waste stream.
- We incurred a record keeping violation under the Safe Drinking Water Act. (This is for any record keeping violation under the Safe Drinking Water Act, not specific to the Filter Backwash Recycling Rule.)

#### 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 recordkeeping violations. Use one or more of the following actions, if appropriate, or develop your own:

- We have completed the Filter Backwash Recycling Rule Recycle Notification form.
- We have completed the Filter Backwash Recycling Recordkeeping form and are maintaining it on file.

#### **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."

## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

### **FAILURE TO MAINTAIN RECORDS**

ESTE INFORME CONTIENE INFORMACIÓN MUY IMPORTANTE SOBRE SU AGUA DE BEBER. TRADUZCALO O HABLE CON ALGUIEN QUE LO ENTIENDA BIEN.

	Recordkeeping Requirements Not Met for <u>Wnipperwill MHP</u>
We v	olated a drinking water requirement.
	We failed to retain written records about our recycled flows in accordance with the Filter Backwash Recycling Rule. We failed to notify the Department that we are recycling our waste stream. We incurred a record keeping violation under the Safe Drinking Water Act.
<b>Wha</b> t	should I do? is nothing you need to do at this time. You may continue to drink the water. If a situation arised where the
	is no longer safe to drink, you will be notified within 24 hours.  happened? What was done?
	••
the t	ne records are continually removed from site where the operator cannot review normal operating conditions of eatment palnt. The operator has resigned in hopes that the new operator will have more successful nunication.
For n	ore information, please contact <u>Sekula Environmental Services</u> at <u>570-689-6064</u>
rece	se share this information with all the other people who drink this water, especially those who may not have ved this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can is by posting this notice in a public place or distributing copies by hand or mail.
This	otice is being sent to you <u>From Whipperwill MHP</u>
PWS	ID#:2400063 Date distributed:with CCR