



Consumer Confidence Report (CCR) Certification Form

Name of CWS: Shrewsbury Borough PWSID Number: 7670088

The community water system (CWS) named above confirms that its CCR for the period of January 1, 2024 through December 31, 2024 has been distributed to customers (and appropriate notices of availability have been given). The system also confirms that the information in the CCR is correct and consistent with the compliance monitoring data previously submitted to the Pennsylvania Department of Environmental Protection (DEP).

Please check all items that apply to your CCR delivery.

- ☒ CCR was hand-delivered to customers. Date delivered: 4/4/25
- ☐ CCR was distributed by mail. Date mailed: _____
- ☒ CCR was distributed by other direct delivery method(s). (check all that apply):
- ☒ Mail notification that CCR is available on website via a direct uniform resource locator (URL)*
Direct URL address: www.Shrewsburyborough.org Date mailed: 4/4/25
 - ☐ E-mail – direct URL to CCR*
 - ☐ E-mail – CCR sent as an attachment to the e-mail*
 - ☐ E-mail – CCR sent embedded in the e-mail*
- Date(s) email sent: _____

* If the CCR was provided electronically, attach a description of how a customer requests a paper copy.

- ☒ "Good faith" efforts were used to reach non-bill paying consumers:
- ☒ posting the CCR on the Internet at www.Shrewsburyborough.org / Shrewsburytownship.org
 - ☐ mailing the CCR to postal patrons within the service area (attach a list of zip codes used)
 - ☐ advertising the availability of the CCR in news media (attach copy of announcement)
 - ☐ publication of CCR in local newspaper (attach copy of newspaper announcement)
 - ☒ posting the CCR in public places (attach a list of locations)
 - ☐ delivery of multiple copies to single bill addresses serving several persons
 - ☒ delivery to community organizations (attach a list)
 - ☐ electronic newsletter or listserv (attach a copy of the article or notice)
 - ☐ electronic announcement of CCR availability via social media outlets (attach list of outlets utilized)
- ☐ The CCR was posted on a publicly-accessible Internet site because this system serves 100,000 or more.
Internet site address: www._____
- ☐ Delivered CCR to other agencies as required by the state/primacy agency (attach a list)
- ☒ A copy of the CCR and a completed CCR Certification Form have been sent to the DEP district office (or the Allegheny County Health Department) that provides oversight and support of this water system. (See back of form for addresses.)

Certified by: Signature: [Signature] Print Name: Brin Sweitzer
Title: Borough Manager Phone: 717-235-1427 Date: 4/4/25

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

March 25, 2025

PWSID#7670088

2024 Annual Drinking Water Quality Report

SHREWSBURY MUNICIPAL WATER COMPANY

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 Brian Sweitzer at (717)235-1427. We want you to be informed about your water supply. If you want to learn more, please attend any of our regularly scheduled meetings. The meetings are held at 7:00PM on the second Wednesday of each month at the Shrewsbury Borough Building located at 35 West Railroad Avenue.

SOURCES OF WATER:

Pumphouse	Groundwater	East Forrest Avenue
PW-1	Groundwater	East Forrest Avenue
PW-2	Groundwater	East Forrest Avenue
Thompson Well	Groundwater	Cloverdale Avenue
Smith Well	Groundwater	Strassburg Circle
Blouse Well	Groundwater	Shetland Drive
Home Well	Groundwater	Shrewsbury Spirit Trust
Meadow Well	Groundwater	Brookmeadow Circle
Village Well	Groundwater	Shrewsbury Spirit Trust
Woodlyn Well	Groundwater	Woodland Drive

A Source Water Assessment of our sources was completed by the PA Department of Environmental Protection (Pa. DEP). The Assessment has found that our sources are potentially most susceptible to accidental spills. Overall, our sources have moderate risk of significant contamination. A summary report of the Assessment is available on the *Source Water Assessment & Protection Web* page at

(<http://www.dep.state.pa.us/dep/deputate/watermgt/wc/Subjects/SrceProt/SourceAssessment/default.htm>).

Complete reports were distributed to municipalities, water supplier, local planning agencies and PADEP offices. Copies of the complete report are available for review at the Pa. DEP.

Regional Office, Records Management Unit at (717)705-4732.

MCLs are set at stringent levels. 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 microbiological 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, 2024 to December 31, 2024**. 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 AND ABBREVIATIONS:

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

Non-Detects (ND) - laboratory analysis indicates that the contaminant is not present at a detectable level.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Picocuries per liter (pCi/L) - Picocuries per liter is a measure of the radioactivity in water.

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

Maximum Contaminant Level - The “Maximum Allowed” (MCL) is 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 - The “Goal” (MCLG) is 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 contamination.

Perfluorooctanoic acid (PFOA)-Drinking water containing PFOA in excess of the MCL of 14 ng/L may cause adverse health effects, including developmental effects (neurobehavioral and skeletal effects).

Perfluorooctanesulfonic acid (PFOS)- Drinking water containing PFOS in excess of the MCL of 18ng/L may cause adverse health effects, including decreased immune response.

TEST RESULTS							
Lead and Copper – Sample period from 06/01/2022 to 09/30/2022 – 20 samples collected							
Contaminant	Action Level (AL)	MCLG	90 th Percentile Value	Units	Range	Violation Y/N	Sources of Contamination
Lead (2022)	15	0	4.0	ppb	0-155.0	N	Corrosion of household plumbing.
Copper (2022)	1.3	1.3	0.741	ppm	0.197-0.915	N	Corrosion of household plumbing.
Microbiological Contaminants							
Contaminant (Unit of Measurement)	MCL	MCLG	Highest # Positive Samples	Violation Y/N		Sources of Contamination	
Total Coliform Bacteria (2024)	More than 1 positive monthly sample	0	0	N		Naturally present in the environment	
Chemical Analyses							
Contaminant (Unit of Measurement)	Violation Y/N	Level Detected	Range	MCL	MCLG	Likely Source of Contamination	
Combined Radium (pCi/l) (2023)	N	2.93	2.93	5	0	Erosion of Natural Deposits	

Chemical Analyses

Contaminant (Unit of measurement)	Violation Y/N	Level Detected	Range	MCL	MCLG	Likely Source of Contamination
Nitrate (ppm) (2024)	N	8.08	3.68-8.08	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Barium (ppm) (2023)	N	0.063	0.018-0.063	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Nickel (ppb) (2023)	N	0.007	0.001-0.007	N/A	N/A	Erosion of natural deposits
Perfluorooctanoic acid (PFOA)	N	5.3 (EP108) 4/11/24	0.0-5.3	14	8	Discharge from manufacturing facilities and runoff from land use activities
Perfluorooctanesulfonic acid (PFOS)	N	2.9 (EP 103) 2/7/24	0.0-2.9	18	14	Discharge from manufacturing facilities and runoff from land use activities
Perfluorobutanesulfonic Acid (PFBS)	N	8.9 (EP 105) 10/14/24	0.0-8.9	Unregulated, no MCL or MCLG established yet by EPA or DEP.		Discharge from manufacturing facilities and runoff from land use activities
Perfluorohexanesulfonis Acid (PFHxS)	N	3.6 (EP 107) 11/11/24	0.0-3.6	Unregulated, no MCL or MCLG established yet by EPA or DEP.		Discharge from manufacturing facilities and runoff from land use activities

Distribution Disinfection Residual

Contaminant (Unit of measurement)	Violation Y/N	Month of Highest Avg.	Range	MCL		Likely Source of Contamination
Chlorine (ppm) (2024)	N	1.12 (May)	0.21-1.12	MRDL = 4		Water additive used to control Microbes.

Disinfection Byproducts-TTHM/HAA Analyses

Chemical Contaminant	Violation Yes/No	Level Detected	Range	MCL in CCR Units	MCLG	Major Sources in Drinking Water
Trihalomethanes (TTHM) (ppb) (August 2024)	N	8.72	8.72	80	N/A	By-product of drinking water chlorination.
Haloacetic Acids (HAA) (ppm) (August 2024)	N	0	0	60	N/A	By-product of drinking water disinfection

Entry Point Disinfection Residuals - Minimum chlorine residual allowed = 0.4 ppm

Contaminant	Minimum Disinfectant Residual	Lowest Level Detected	Range Of Detections	Units	Sample Date	Violation Y/N	Sources of Contamination
Chlorine (2024)	0.40	0.38 (12/15/24)	0.40-1.77	ppm	2024	N	Water additive used to control Microbes.

LEAD STATEMENT:

- Shrewsbury 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 PADEP and can be accessed by contacting our office at 717-235-4371.

VIOLATION NOTIFICATIONS:

- The July 30th Chlorine Distribution Sample was tested but not reported before August deadline.
- The June 7th Entry Point Chlorine Residuals were reported as June 6th but corrected after the July deadline.
- The December 15, 2024 EP 103 Thompson Well chlorine level was below the allowable 0.40 mg/l detection limit but was corrected before a violation occurred.

WATER FACTS:

- Shrewsbury Municipal Water Company does not add fluoride to our source water. Fluoride sometimes is added to drinking water for dental health benefits in certain communities. The Water Company does not support Fluoride Water Treatment due to certain potential health risks with ingestion. The Water Company encourages fluoride supplements from your dentist if necessary.
- Unregulated contaminants (PFAS) are those that don't yet have a drinking water standard set by EPA. The purpose of monitoring for these contaminants is to help EPA decide whether the contaminants should have a standard. Shrewsbury Municipal Water Company meets all Pennsylvania regulations with regards to PFAS.

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

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

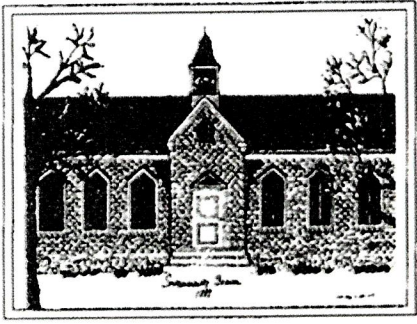
If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Shrewsbury Municipal Water Company is responsible for providing high 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>.

In order to ensure that tap water is safe to drink, EPA and DEP prescribe 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).

Please call our office if you have questions.

We at the Shrewsbury Municipal Water Company 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.



SHREWSBURY BOROUGH

3/31/25

CONSUMER CONFIDENCE REPORT ADDITIONAL POSTING

YMCA
PENN DOT Rest Area
The Shrewsbury Commons
The Shrewsbury Lutheran Home
The Factory
The Shrewsbury Municipal Building
The Shrewsbury Library
The Shrewsbury Courtyards
The Shrewsbury Village Shopping Center
The Professional Building
Pediatric Care of York
Kinsley Buildings
Scouthouse
Shrewsbury Fire Company
DAK Properties

100 Constitution Avenue

Mount Airy Road
Constitution Avenue
East Forrest Avenue
West Railroad Avenue
Constitution Avenue
Courtyard Drive
Mount Airy Road
73 East Forrest Avenue
15 Constitution Avenue
28 Northbrook Lane
Playground Avenue
21 West Forrest Avenue
Miller Park Drive