

Annual Drinking Water Quality Report for 2024

Sacandaga Meadows Mobile Home Park
Union Mills Road, Broadalbin, NY 12025
Public Water Supply Identification Number NY1701512

INTRODUCTION

To comply with State regulations, Sacandaga Meadows Mobile home Park, will be annually issuing a report describing the quality of your drinking water. The purpose of this report is to raise your understanding of drinking water and awareness of the need to protect our drinking water sources. This report is an overview of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to New York State standards. Our constant goal is and always has been, to provide to you a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and to protect our water resources. If you have any questions concerning this report or concerning your drinking water please contact: *Heather J. Abrams, 325 Union Mills Road, Broadalbin, NY 12025; Telephone (518) 883-5844*. We want our valued customers to be informed about their water service. If you want to learn more, attend one of our regularly scheduled meetings on the 2nd Tuesday of each month.

WHERE DOES OUR WATER COME FROM?

Sacandaga Meadows Mobile Home Park (SMMHP) draws its water from a ground water source. Groundwater or well water is stored below the surface of the earth in deep, porous rocks called "aquifers." Groundwater is purified naturally as it filters through layers of soil, clay, rock and sand. This process, known as percolation takes years to complete. As a result, groundwater requires less treatment than surface water. We pump this groundwater out through our 110-foot deep drilled well. We disinfect our water with chlorine to kill any harmful bacteria that might be present. The well is housed in a masonry building at the rear of the park. In order to protect our water source, it is important that all residents keep this area clean and free of all fuel storage tanks and chemical containers.

In general, 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 activities. Contaminants that may be present in source water include microbial contaminants, inorganic contaminants, pesticides and herbicides, organic chemical contaminants, and radioactive contaminants. In order to ensure that tap water is safe to drink, the State and EPA prescribe regulations which limit the amount of certain contaminants in water provided by public water systems. The State Health Department's and the FDA's regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

FACTS AND FIGURES

SMMHP provides water through 27 service connections to a population of approximately 40-45 people. Our average daily demand is 1,018 gallons. Our single highest day was 2,229 gallons. The total water produced in 2024 was 371,871 gallons.

ARE THERE CONTAMINANTS IN OUR DRINKING WATER?

In accordance with State regulations, SMMHP routinely monitors your drinking water for numerous contaminants. We test your drinking water for inorganic contaminants, radiological contaminants, lead and copper, nitrate, volatile organic contaminants, and synthetic organic contaminants. In addition, we test 1 sample for coliform monthly. The table presented below depicts which contaminants were detected in your drinking water. The state allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of the data, though representative of the water quality, is more than one year old and is noted.

It should be noted that all drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily

pose 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) or the New York State Department of Health, Herkimer District Office at (315) 866-6879.

SACANDAGA MEADOWS MOBILE HOME PARK TABLE OF DETECTED CONTAMINANTS
Public Water Supply Identification Number NY1701512

Contaminant	Violation Y/N	Date of Sample	Level Detected	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants							
Barium	N	3/27/23	38.8	µg/l	2000	MCL=2000	Erosion of natural deposits
Chloride	N	3/27/23	41.1	mg/l	N/A	MCL=250	Geology; Naturally occurring
Chromium	N	3/27/23	2	µg/l	100	MCL=100	Discharge from steel and pulp mills; Erosion of natural deposits.
Copper	N	7/5/23	0.0123 0.0043- 0.0128	mg/l	1.3	AL=1.3	Corrosion of household plumbing systems; Erosion of natural deposits; leaching from wood preservatives
Nickel	N	3/27/23	1	µg/l	N/A	N/A	Naturally occurring
Nitrate (as Nitrogen)	N	4/1/24	0.444	mg/l	10	MCL=10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Sodium ¹	N	3/27/23	6	mg/l	N/A	N/A	Geology; Road Salt
Sulfate	N	3/27/23	19.8	mg/l	N/A	MCL=250	Naturally occurring
Disinfection Byproducts							
Trihalomethanes	N	9/12/23	1.34	µg/l	0	80	By-product of drinking water chlorination
Chlorine (daily testing) average Range of values	N	Daily testing	0.4 0.3-0.4	mg/l	N/A	MCL=4	Used in the treatment and disinfection of drinking water

NOTES-

- 1). The level presented represents the 90th percentile of the 5 samples collected. The number represents the average of the two highest levels detected. The action level for copper was not exceeded at any of the 5 sites tested.
- 2). Water containing more than 20 mg/l should not be consumed by persons on severely restricted sodium diets. Water containing more than 270 mg/l of sodium should not be used for drinking by people on moderately restricted sodium diets.

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

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.

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.

N/A-Not applicable

WHAT DOES THIS INFORMATION MEAN?

As you can see by the table, we had no violations. We have learned through our monitoring and testing that some constituents have been detected; however, these compounds were detected below New York State requirements.

New York State has adopted the first in the nation drinking water standard for 1,4-Dioxane along with one of the lowest maximum contaminant levels for PFOA and PFOS. Public Water Supplies in NYS are required to test for PFOA, PFOS and 1,4-Dioxane. PFOA and PFOS have Maximum Contaminant Levels (MCL) of 10 parts per trillion each while 1,4-Dioxane has an MCL of 1.0 parts per billion. Sacandaga Meadows MHP has completed its 3rd quarter monitoring with no detects for PFOA,PFOS & 1,4-Dioxane.

IS OUR WATER SYSTEM MEETING OTHER RULES THAT GOVERN OPERATIONS?

During 2024, our system was in compliance with applicable State drinking water operating, monitoring and reporting requirements.

DO I NEED TO TAKE SPECIAL PRECAUTIONS?

Although our drinking water met or exceeded state and federal regulations, some people may be more vulnerable to disease causing microorganisms or pathogens 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 from their health care provider about their drinking water. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium*, *Giardia* and other microbiological pathogens are available from the Safe Drinking Water Hotline (800-426-4791).

INFORMATION ON LEAD

Lead can cause serious health effects in people of all ages, especially pregnant people, infants (both formula-fed and breastfed), and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Sacandaga Meadows MHP is responsible for providing high quality drinking water and removing lead pipes, but cannot control the variety of materials used in plumbing components in your home. Because lead levels may vary over time, lead exposure is possible even when your tap sampling results do not detect lead at one point in time. You can help protect yourself and your family by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Using a filter, certified by an American National Standards Institute accredited certifier to reduce lead, is effective in reducing lead exposures. Follow the instructions provided with the filter to ensure the filter is used properly. Use only cold water for drinking, cooking, and making baby formula. Boiling water does not remove lead from water. Before using tap water for drinking, cooking, or making baby formula, flush your pipes for several minutes. You can do this by running your tap, taking a shower, doing laundry or a load of dishes. If you have a lead service line or galvanized requiring replacement service line, you may need to flush your pipes for a longer period. If you are concerned about lead in your water and wish to have your water tested, contact *Heather J. Abrams* at (518) 461-6132. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at <http://www.epa.gov/safewater/lead>

INFORMATION ON LEAD SERVICE LINE INVENTORY

The Lead and Copper Rule Revisions (LCRR) requires every federally defined community and non-transient, non-community water system to develop a service line inventory (also called a lead service line inventory (LSLI)).

A Lead Service Line (LSL) is defined as any portion of pipe that is made of lead which connects the water main to the building inlet. An LSL may be owned by the water system, owned by the property owner, or both. The inventory includes both potable and non-potable SLs within a system. In accordance with the federal Lead and Copper Rule Revisions (LCRR) our system has prepared a lead service line inventory and have made it publicly accessible.

Sacandaga Meadows MHP distribution system has all non-lead service lines. The inventory is viewable at the following website https://www.health.ny.gov/environmental/water/drinking/service_line/NY1701512.htm

WHAT IS THE SOURCE WATER ASSESSMENT PROGRAM (SWAP)?

To emphasize the protection of surface and ground water sources used for public drinking water, Congress amended the Safe Drinking Water Act (SDWA) in 1996. The amendments require that New York State Department of Health's Bureau of Public Water Supply Protection is responsible for ensuring that source water assessments are completed for all of New York's public water systems. A source water assessment provides information on the potential contaminant threats to public drinking water sources:

- ◆ each source water assessment will: determine where water used for public drinking water comes from (delineate the source areas)
- ◆ Inventory potential sources of contamination that may impact public drinking water sources
- ◆ Assess the likelihood of a source water area becoming potential contaminated

A SWAP summary for our water supply is attached to this report.

WATER CONSERVATION TIPS

SMMHP encourages water conservation. There are a lot of things you can do to conserve water in your own home. Conservation tips include:

- ◆ Only run the dishwasher and clothes washer when there is a full load
- ◆ Use water saving showerheads

- ◆ Install faucet aerators in the kitchen and the bathroom to reduce the flow from 4 to 2.5 gallons per minute
- ◆ Water gardens and lawn for only a couple of hours after sunset
- ◆ Check faucets, pipes and toilets for leaks and repair all leaks promptly
- ◆ Take shorter showers

CLOSING

Thank you for allowing us to continue providing your family with clean, quality water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit our customers. We ask that all our customers help us protect our water sources, which are the heart of our community. Please call our office if you have questions.

Sacandaga Meadows Mobile Home Park PWSID NY1701512 Source Water Assessment Summary

The NYS DOH has completed a source water assessment for this system, based on available information. Possible and actual threats to this drinking water source were evaluated. The state source water assessment includes a susceptibility rating based on the risk posed by each potential source of contamination and how easily contaminants can move through the subsurface to the wells. The susceptibility rating is an estimate of the potential for contamination of the source water, it does not mean that the water delivered to consumers is, or will become contaminated. See section “Are there contaminants in our drinking water?” for a list of contaminants, if any, that have been detected. The source water assessments provide resource managers with additional information for protecting source waters into the future.

As mentioned before, our water is derived from a drilled well. The source water assessment has rated this well as having a medium- high susceptibility to bacteria, viruses and nitrates. These ratings are due primarily to the proximity of the well to a permitted discharge facility (industrial/commercial facility that discharges wastewater into the environment and is regulated by the state and/or federal government) and low intensity residential activities in the assessment area. In addition, the well draws from an unconfined aquifer of unknown hydraulic conductivity.

A copy of the full Source Water Assessment, including a map of the assessment area, is available for review by contacting us at the number provided in this report.

Annual Water Quality Report Certification Form

Water System Name: Sacandaga Meadows MHP

Public Water Supply ID #: NY1701512

The community water system named above hereby confirms that its Annual Water Quality Report (AWQR) has been distributed to customers and appropriate notices of availability have been given. Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the health department.

Certified by:

Name: Heather J. Abrams

Title: Manager

Phone #: 518-883-5844 Date: 5/18/25

Please indicate how your report was distributed to your customers:

- ☐ AWQR was distributed to bill-paying customers by mail.
- ☐ AWQR was distributed by other direct delivery method(s) (check all that apply)
 - ☐ Hand delivered.
 - ☐ Published in local paper (i.e., *Penny Saver*) that was directly delivered or mailed to all bill-paying customers.
 - ☐ Published in local municipal newsletter that was directly delivered or mailed.
 - ☐ Mailed a notification that AWQR is available on a public website via a direct URL
 - ☐ Emailed with a message containing a direct URL link to the AWQR
 - ☐ Emailed with AWQR sent as an attachment to the email
 - ☐ Emailed with AWQR sent as an embedded image in the email
 - ☐ Additional electronic delivery that meets "otherwise directly deliver" requirement
 - ☐ Other (please specify) _____
- ☐ System does not have bill-paying customers.
- ☐ For systems serving at least 100,000 persons: in addition to direct delivery to bill-paying customer the AWQR was posted on a publicly-accessible website at www. _____

Please indicate what "Good Faith" efforts were used to reach non-bill paying consumers (check all that apply).

- ☐ Posting the Annual Water Quality Report on the Internet at www. _____
- ☐ Mailing the Annual Water Quality Report to postal patrons within the service area
- ☒ Advertising the availability of the Annual Water Quality Report in the ~~news media~~ public mail room.
- ☐ Publication of the Annual Water Quality Report in a local newspaper
- ☐ Posting the Annual Water Quality Report in public places (attach a list of locations)
- ☐ Delivery of multiple copies to single-bill addresses serving several persons such as: apartments, businesses, and large private employers
- ☐ Delivery to community organizations
- ☐ Other (please specify) _____