

***Annual Drinking Water Quality Report for 2020
Rolling Acres Mobile Home Park
3794 Watkins Road
Millport, NY 14864
Public Water Supply ID# 0700789***

To comply with State regulations, Rolling Acres 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. Last year, your tap water met all State drinking water health standards. This report provides 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 State standards.

If you have any questions about this report or concerning your drinking water, please contact one of the following; Leah Fisher, manager, @ (607) 795-9749; David Stow, water operator, @ (607) 739-9024 or the Chemung County Health Department @ (607) 737-2019.

Where does our water come from?

- 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 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 the 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.
- Our water source is groundwater supplied through two 80-foot-deep wells located in park. The water is disinfected with sodium hypochlorite prior to distribution. Our water system serves 110 people through 77 service connections. During 2020, our system supplied sufficient water to meet our needs.

Source Water Assessment:

- 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 the contaminants that have been detected. . The source water assessments provide
- Resource managers with additional information for protecting source waters into the future. Water suppliers and county and state health departments will use this information to direct future source water protection activities. These may include water quality monitoring, resource management, planning, and education programs.
- As mentioned before, our water is derived from 2 drilled wells. The source water assessment has rated these wells as having a medium-high to high susceptibility to microbials, nitrates, metals, industrial solvents and other industrial contaminants. These ratings are due primarily to the close proximity of a permitted discharge facility (industrial/commercial facilities that discharge wastewater into the environment and are regulated by the state and/or federal government); transportation route and low intensity residential use in relation to the wells. Please note that, while the source water assessment rates our wells as being susceptible to microbials, the finished water delivered into your home meets the New York State drinking water standards for microbial contamination. A copy of this assessment, including a map of the assessment area, can be obtained by contacting us, as noted below.

Are there contaminants in our drinking water?

- As the State regulations require, we routinely test your drinking water for numerous contaminants. These contaminants include: total coliform, turbidity, inorganic compounds, nitrate, nitrite, lead and copper, volatile organic compounds, total trihalomethanes, and synthetic organic compounds. The table presented below depicts which compounds were detected in your drinking water. The State allows us to test for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old.
- 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 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) or the Chemung County Health Department at (607) 737-2019.

Table of Detected Contaminants in 2020 (or most recent test)

Contaminant	Violation Yes/No	Date of Sample	Level Detected (Average) (Range)	Unit of Measure	MCLG	Regulatory Limit (MCL, AL)	Likely Source of Contamination
Arsenic	No	08/2019	1.0	ug/L	N/A	10	Erosion of natural deposits
Barium	No	08/2019	0.20	mg/L	2	2	Erosion of natural deposits
Chlorine Residual	No	Monthly	Average = 0.9 Range: 0.37 – 1.1	mg/L	MRDLG 4	MRDL 4	Disinfectant necessary to control microbes
Copper 5 samples Note 1	No	09/2018	90 th = 0.007 Range: 0.003 - 0.1	mg/L	N/A	AL=1.3	Corrosion of household plumbing
Lead 5 samples Note 1	No	09/2018	90 th % = 2.6 Range: ND – 3.2	ug/L	N/A	AL = 15	Corrosion of household plumbing systems
Iron	No	12/2019	120	ug/L	N/A	300	Erosion of natural deposits
Manganese	No	12/2019	150	ug/L	N/A	300	Erosion of natural Deposits
Nitrate	No	12/2020	0.99	mg/L	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage
Nitrite	No	12/2019	0.06	mg/L	1	1	Runoff from fertilizer use; Leaching from septic tanks, sewage
Combined Radium	No	07/2016	1.2	pCi/L	0	5	Erosion of natural deposits
Combined Uranium	No	07/2016	1.2	ug/L	0	30	Erosion of natural deposits

Sodium	No	12/2019	133	mg/L	N/A	Note 2	Erosion of natural deposits, use of road salt.
Total Coliform (Monthly sample)	No Note 3	02/2020 05/2020 10/2020 12/2020	Present	Present Or Absent	N/A	TT= 1 or more positive samples	Naturally present in the environment
Total Coliform (Monthly sample)	Yes (TT) Note 3	3 samples 11/2020	Present	Present Or Absent	N/A	TT= 1 or more positive samples	Naturally present in the environment
E. Coli	No Note 4	05/2020	Present	Present Or Absent	Absent	MCL = 1 or more positive samples	Naturally present in the environment

Note 1: The 90th percentile means the average of the highest 2 of the 5 samples tested. In 2018, none of the samples exceeded the Action Level for Copper or Lead.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women, infants, and young children. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. Rolling Acres 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 (1-800-426-4791) or at <http://www.epa.gov/safewater/lead>.

Note 2: Water containing more than 20 mg/l of sodium should not be used for drinking by people 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.

Note 3: Coliforms are harmless bacteria that are naturally present in the environment and are used as an indicator that other potentially-harmful bacteria may be present. Coliforms were detected in our routine monthly samples for February, May, October, November and December 2020. Except in November, all repeat samples were negative, so the treatment technique was not violated. However, in November repeat testing found coliform bacteria in two samples, so a Level 1 assessment was done by the Health Department. No problems with the wells or equipment was found. The Health Department reported the problem was with where and how the samples were collected.

Note 4: Our routine monthly sample detected both Total Coliform and E. Coli bacteria. Follow-up testing at three homes and in both wells were all negative, so no violation occurred. We suspect the positive E. Coli was due to a contaminated sample tap.

Definitions:

- **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.
- **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 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.
- **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.
- **Action Level (AL):** The concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water system must follow.
- **Milligrams per liter (mg/l):** Corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).
- **Micrograms per liter (ug/l):** Corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).
- **N/A:** Not Applicable
- **Not Detected (ND):** The laboratory tested for the substance but did not detect it.
- **Picocuries per Liter (pCi/L):** A measurement of radioactivity in water.
- **Treatment Technique (TT):** A required process intended to reduce the level of a contaminant in drinking water.

What does this information mean?

- As you can see by the table, our system had no violations. We have learned through our testing that some contaminants have been detected; however, these contaminants were detected far below the level allowed by the State.

Is our water system meeting other rules that govern operations?

- During 2020, 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 microbial pathogens are available from the Safe Drinking Water Hotline (800-426-4791).

WHY SAVE WATER AND HOW TO AVOID WASTING IT?

You can play a role in conserving water by becoming conscious of the amount of water your household is using, and by looking for ways to use less whenever you can. It is not hard to conserve water. Conservation tips include:

- ◆ Turn off the tap when brushing your teeth.
- ◆ Check every faucet in your home for leaks. Just a slow drip can waste 15 to 20 gallons a day. Fix it and you can save almost 6,000 gallons per year.
- ◆ Check your toilets for leaks by putting a few drops of food coloring in the tank, watch for a few minutes to see if the color shows up in the bowl. It is not uncommon to lose up to 100 gallons a day from one of these otherwise invisible toilet leaks. Fix it and you save more than 30,000 gallons a year.

Closing:

- Thank you for allowing us to continue to provide your family with quality drinking water this year. 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.

Sincerely yours;

Steven Newman
Owner