

Annual Drinking Water Quality Report for 2024
Valley View Park
Rte 211, Middletown, NY 10941
(Public Water Supply Identification Number 3501315)

Introduction

We are pleased to present to you this year's Annual Quality Water Report. To comply with State regulations, Valley View Mobile Home Park Assoc. LLC 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 we conducted tests for over 80 contaminants. We are proud to report that our system did not violate a maximum contaminant level or any other water quality standard. We are committed to ensuring the quality of your water. If you have any questions regarding this report or concerning your drinking water, please contact **Todd Bushko, System Manager, at (845) 942-0279** or the **Orange County Health Dept. 124 Main Street, Goshen, NY 10924 (845) 291-2331**. We want our customers to be informed about their drinking water.

Where does our water come from?

The Valley View Mobile Home Park water system is supplied by one main well known as well #3, which is a 345 foot drilled well, groundwater source. Water treatment includes disinfection by the addition of Sodium Hypochlorite, that is then transferred to a 4,000 gallon contact tank. This goes on to a 6,000 gallon storage tank, that gives the park a 10,000 gallon capacity.

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 materials 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 the 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

Valley View Park provides water to 69 occupied homes and a population of approximately 200 people. Our average daily demand is between 5,000 and 8,000 gallons.

Are there contaminants in our drinking water?

In accordance with the State regulation, Valley View Park routinely monitors 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 on the following page 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).

TEST RESULTS FOR WELL 3

Contaminant	Violation Y/N	Date of Sample MM/YR	Level Detected (Maximum) (Range)	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants							
Copper ¹	N	09/23	0.125 0.042-0.14	mg/L	1.3	AL=1.3	Corrosion of household plumbing systems
Lead ²	N	09/23	1.8 ND-2.1	ug/L	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Nitrate	N	03/24	0.13	mg/L	10	10	Erosion of natural deposits
Sodium	N	03/24	55	mg/L	N/A	See note below ³	Water softeners
Sulfate	N	03/24	37	mg/L	N/A	250	Naturally occurring
Barium	N	03/24	0.079	mg/L	2.0	2.0	Erosion of natural deposits
Nickel	N	03/24	8	ug/L	N/A	100	Naturally occurring
Disinfection Byproducts							
Total THMs ⁴	N	09/22	35	ug/L	N/A	80	By-product of drinking water chlorination needed to kill harmful organisms
HAA ⁵	N	09/22	4.4	ug/L	N/A	60	By-product of drinking water chlorination needed to kill harmful organisms
Synthetic Organic Contaminants							
Perfluorooctane sulfonic acid (PFOS)	N	Yearly 2024	1.8	ng/L	N/A	10	Released into environment from widespread use in commercial and industrial applications
1,4 - Dioxane	N	Yearly	0.055	ug/L	1	1	Released into environment from widespread use in commercial and industrial sources and is associated with inactive and hazardous waste sites.

¹The level presented represents the 90th percentile value of the 5 test sites. The action level for copper was not exceeded at any of the 5 sites tested.

² The level presented represents the 90th percentile of the 5 sites tested. A percentile is a value on a scale of 100 that indicates the percent of a distribution that is equal to or below it. The 90th percentile is equal to or greater than 90% of the lead values detected at your water system. In this case, 5 samples were collected at your water system and the 90th percentile value was the average of the two highest values. The action level for lead was not exceeded at any of the sites.

³ 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.

⁴ Total Trihalomethanes (TTHMs-chloroform, bromodichloromethane, dibromochloromethane, and bromoform)

⁵ Haloacetic Acids (mono-, di-, and trichloroacetic acid, and mono- and di- bromoacetic acid)

Definitions

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 disinfectant allowed in drinking water. There is convincing evidence that addition of 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.

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 (ug/l): One part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Nanograms per liter (ng/l): Corresponds to one part of liquid to one trillion parts of liquid (parts per trillion - ppt)

N/A: Not applicable

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 below New York State requirements.

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.

Is our water safe for everyone?

Although our drinking water met or exceeded state and federal regulations, it should be noted that 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).**

INFORMATION ON LEAD SERVICE LINE INVENTORY

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 as required. We have identified all services in the water system and found all services to be non-lead.

The Table of Detected Contaminants in this report shows the results of the required Lead testing that was conducted by our water system. We are required to report both the 90th percentile value and the range in the Table, if you would like all tap sampling (this is only the addresses where we are required to sample as per our monitoring plan, we do not test all taps in the distribution system) results, please contact the individual noted in the Introduction of this report.

Lastly, above and beyond the sampling conducted by this water system, schools and childcare facilities are required to collect additional Lead sampling required by New York State. Please contact your school or childcare facility for more information regarding this testing.

Water Conservation Tips

Valley View Park encourages water conservation. There are many 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 bathroom to reduce the flow 4 to 2.5 gallons per minute.
- Water gardens and lawns for only a couple of hours after sunset.
- Check faucets, pipes and toilets for leaks and repair all leaks promptly.
- Take shorter showers.

Source Water Assessment Program (SWAP) 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 “Table of Detected Contaminants” 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.

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 microbials, industrial solvents, and petroleum products. These ratings are due primarily to the close proximity of the low-level residential activity, the transportation route and the septic system that are located in the assessment area. In addition, the well draws from an unconfined aquifer on unknown hydraulic conductivity and the overlying soils are not known to provide adequate protection from potential contamination. While the source water assessment rates our well as being susceptible to microbials, please note that our water is disinfected to ensure that the finished water delivered into your home meets New York State’s drinking water standards for microbial contamination.

A copy of the Source Water Assessment, including a map of the assessment area, can be obtained by contacting us, as noted in this report.

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 all of our customers. 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. Please call our office if you have questions (845)942-0279.