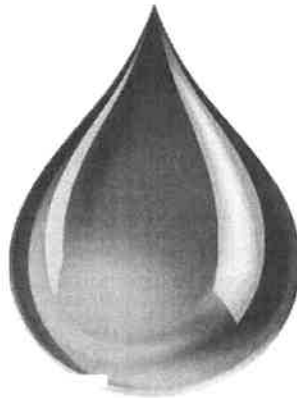


Village of Attica

2020



Drinking Water Consumer Confidence Report

THE VILLAGE OF ATTICA IS AN EQUAL OPPORTUNITY PROVIDER

THE USDA (UNITED STATES DEPARTMENT OF AGRICULTURE RURAL DEVELOPMENT) IS AN EQUAL
OPPORTUNITY PROVIDER, EMPLOYER AND LENDER.

(VILLAGE OF ATTICA'S WATER TREATMENT, SUPPLY AND DISTRIBUTION PLANT IS FUNDED BY THE USDA/RD).

Village of Attica	20 S. Main Street Attica, Ohio 44807	419-426-9611
Water Plant	451 S. Main Street Attica, Ohio 44807	419-426-8815

Visit us at www.atticaohio.us

VILLAGE OF ATTICA

Drinking Water Consumer Confidence Report

For the year 2020

The Village of Attica Water Treatment Plant has prepared the following report to provide information to you, the consumer, on the quality of your drinking water. Included within this report is general health information, water quality test results, how to participate in decisions concerning your drinking water and water system contacts. We processed 36.17 million gallons of water in 2020, meeting all EPA requirements. The Village of Attica public water system uses surface water drawn from an intake on Honey Creek. In 2020 we had an unconditioned license to operate our water system. The state performed an assessment of our source water in 2003. For the purposes of source water assessments, all surface waters are considered to be susceptible to contamination. By their nature surface waters are accessible and can be readily contaminated by chemicals and pathogens, with relatively short travel times from source to the intake. Based on the information compiled for this assessment, the Village of Attica drinking water source protection are is susceptible to agricultural runoff, animal feedlots, pesticides and fertilizer storage areas, above ground oil tank storage, industrial storm water, feed lot runoff, gas line rupture, unsewered areas, and waste water treatment plant discharges. Please contact the Village of Attica at 419-426-8815 if you would like more information about the source water assessment.

It is important to note that this assessment is based on available data, and therefore may not reflect current conditions in all cases. Water quality, land uses and other activities that are potential sources of contamination may change with time. While the source water for the Village of Attica Public Water System is considered susceptible to contamination, historically, the Village of Attica Public Water System has effectively treated this source water to meet drinking water quality standards.

The sources of drinking water both tap water and bottled water includes 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:

- a. Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- b. Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- c. Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
- d. 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 storm water runoff, and septic systems.
- e. 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, USEPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. FDA 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 (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised persons, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, persons with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infection. 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 (1-800-426-4791).

During the month of July – December 2020 the Village of Attica failed to report results for corrosion control indicators as required by Ohio EPA. We were made aware of this and will report on time.

Turbidity is a measure of the cloudiness of water and is an indication of the effectiveness of our filtration system. The turbidity limit set by the EPA is 0.3 NTU in 95% of the samples analyzed each month, and shall not exceed 1 NTU at any time. As reported above the Village of Attica highest recorded turbidity result for 2020 was .29 NTU and lowest monthly percentage of samples meeting the turbidity limits was 100.00%.

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. The Village of Attica Water Treatment Plant 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>.

Public participation and comments are encouraged at regular meetings of council, which meet the 2nd and 4th Thursday of each month at 7:30 PM in the village hall. For more information on your drinking water, contact Gary Weis, Water Superintendent at 419-426-8815.

What is a Backflow prevention assembly?

A backflow prevention assembly is a means or mechanism to prevent backflow. The basic means for prevention backflow is an air gap, which either eliminates a cross-connection or provides a barrier from backflow. The basic mechanism for preventing backflow is a mechanical backflow preventer, which provides a physical barrier to backflow. The principal types of backflow preventers are the reduced-pressure principle assembly, the pressure vacuum breaker assembly and the double check valve assembly.

What is the Process for installing/replacing a Backflow prevention assembly?

Proper permits must be acquired from a city's building department.

Contaminants	Date	# of Positive Total Coliform Samples	# of Positive Fecal/E. Coli Samples	MCLG	MCL	Fecal/E. Coli MCL	Violation	Likely source of Contamination
Bacteria E.coli	2020	0	0	NA	TT		N	Naturally present in the environment
Contaminants	Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Turbidity	2020	.29	.04-.29	No goal	TT	NTU	N	Soil run off
Turbidity 100% meeting Standard 2019								
Microcystins Finished	2020	<.3	<.3	.3 1.6	n/a	Ppb	N	Produced by some naturally occurring cyanobacteria
Residual Disinfectants								
Total Chlorine	2020	1.66	1.44-1.66	MRDLG 4	MRDL 4	PPM	N	Water additive to control microbes
Inorganic Contaminants								
Fluoride	2020	1.21	.83-1.21	4	4	PPM	N	Erosion of natural deposits
Nitrate	2020	2.69	0-2.69	10	10	PPM	N	Run off from fertilizer
chloramines	2020		.05-3.11	4	4	Mg/l	N	Used to control microbes
Cyanida	2020	25	25	200	200	ppb	n	
Synthetic Organic Contaminants								
Total Organic Carbon		0	0	3	3	PPB	N	Run off from herbicide
TOC	2020	1.66	1.44-1.66	TT	TT		N	Decay of living matter
The value reported under "level found" for TOC is the lowest ratio between percentages of TOC actually removed to the percentage of TOC required to be removed. A value of greater than (1) indicates that the water system is in compliance with TOC removal requirements. Lower than (1) is a violation of TOC removal requirements.								
Lead and Copper	Date	90% of test levels were less than	Individual results Over the AL	ALG	Action Level (AL)	Units	Violation	Likely Source of Contamination
Copper	2020	.123 ppm	0	1350	1350	PPM	N	Household Plumbing
Copper				1350	1350	PPM		
Zero out of (10) samples was found to have copper levels in excess of the Action level of 1.3ppb.								
Lead	2020	6.6 ppb	0	0	15	PPB	N	Household Plumbing
Lead				0	15	PPB		
Zero out of (10) samples was found to have lead levels in excess of the Action level of 15 PPB								
Disinfectants and Disinfection By-Products	Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Haloacetic Acids (HAA5)	2020	36.3	24.3-36.3	0	60	PPB	N	By-Product Chlorination
Total Trihalomethanes (TTHM)	2020	68.9	46.2-70.5	0	80	PPB	N	By-Product of Chlorination
Unregulated Contaminants	Date	Highest Level Detected	Range			Units	Violation	

Definitions:
MCLG OR Maximum Contaminant Level Goal: The level of a contaminant In drinking water below which there is no known or expected risk to health. MCLG allows a margin of safety.
MCL or Maximum Contaminant: 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.
MRDLG
MRDL
AL Action level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
PPM Parts Per Million: one ounce in 7,350 gallons of water.
PPB Parts Per Billion or (ug/l) Micrograms per Liter : one ounce in 7,350,000 gallons of water
ALG Action Level Goal: The level of a contaminant in drinking water below which there is no know or expected risk to health. ALGs allow for a margin of safety.
TT Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.

DRINKING WATER NOTICE

Monitoring requirements not met for Attica Village

We are required to monitor your drinking water for corrosion control indicators. During the July – December 2020 monitoring period, Attica Village failed to report water quality parameter results on time to Ohio EPA.

What Should I Do?

This notice is to inform you that Attica Village did not monitor and/or report results for corrosion control indicators as required by Ohio EPA during the July – December 2020 monitoring period. You do not need to take any actions in response to this notice.

What Is Being Done?

Attica Village will take steps to ensure that adequate monitoring will be performed in the future.

Additional information may be obtained by contacting Attica Village at:

Contact Person: Gary Weis super
Phone Number: 419-426-8815
Mailing Address: PO Box 564 Attica Ohio 44807

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 businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

Date Distributed: 5-27-21

PWSID: OH7400011

Facility ID: DS1

Violation ID: 9759026

(Return a copy to Ohio EPA with the verification form & retain a copy for your records.)