

2017 Drinking Water Consumer Report

The Village of New Athens has prepared this report on the quality of drinking water as part of the safe drinking water act reauthorization of 1996. "We have a current, unconditioned license to operate our water system."

The following information will provide water quality test results about the water system.

The New Athens Water system receives its potable water from the Belmont County Sanitary Sewer District. The Belmont County Sanitary Sewer District water supply is located North of Bellaire, Ohio, from a well that is supplied by the aquifer in the region. The district also purchases water from Tri-County water authority and village of Bridgeport daily to serve customers North of Maynard, on Belmont County Road 56 to state route 250, Lansing Valley along U.S. Rt. 40.

Information can be obtained by contacting Tri-County Authority at 740-546-3745, or Village of Bridgeport at 740-635-0729.

SOURCES OF CONTAMINATION

The sources of drinking water both tap water and bottled water includes river, 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 materials, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in 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 of 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 chemicals contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes the petroleum production, and can also come from gas stations, urban storm water runoff, and septic system; (E) radioactive contaminants, which can be naturally-occurring or can be a result of oil and gas production and mining activities.

An assessment conducted by the Ohio EPA places the well aquifer at a HIGH susceptibility rating due to the following: (A) Presence of a relatively permeable layer of silty clay overlaying the aquifer; (B) Shallow depth (less than 20 feet below ground surface) of the aquifer; (C) The identification of VOC contaminant soils within the one year time of travel; (D) Presence of significant potential contaminant sources in the protection area; (E) The presence of manmade contaminants in treated water.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amounts of certain contaminants in water provided by public water systems. FDA regulations established limits for contaminants in bottled water which must provide the same amount of protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some 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).

We want our valued customers to be informed about their water utility. For more information about the source water assessment or to view a copy contact Tom Carter at 740-968-6181 or attend any of our regularly scheduled meetings. They are held on first Tuesday each month @ 7:00 p.m. at the 162 Main Street. (Council Room).