

## Safe Drinking Water

In order to ensure that tap water is safe to drink, EPA 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. 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 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).

The Ohio EPA requires regular sampling to ensure drinking water safety, and monitoring of some contaminants less than once per year because the concentration of these contaminants do not change frequently. Some of our data, though accurate, are more than one year old. The aquifer that supplies drinking water to the Arrowhead Hills Subdivision wellfield has a low susceptibility to contamination. This determination was made because of the following reasons:

- \*\*\*The depth of the clay till confining layer to the carbonate aquifer is greater than 90 feet below the ground surface;
- \*\*\*The soils are typically a silt to clay loam that is very poorly drained, meaning that precipitation from rainfall and snowmelt will run off or pond on the surface instead of infiltrating into the ground to the aquifer; and
- \*\*\*The water quality results do not indicate that contamination has impacted the aquifer.

Shelby County Water & Sewer District Personnel monitor the water quality throughout the treatment process to ensure that your drinking water is safe. Over 12 bacteriological and 1150 chemical tests were analyzed in the year 2018.

The Wellhead Protection Plan is available for consumer review. The information contained in this plan details how to protect and prevent contamination of our groundwater.

## Planning for the Future

The Water Contingency Plan is reviewed and updated annually. This plan is a set of guidelines to be implemented in case of emergency.

A water standpipe mixing project was started in December 2015 and completed in March 2016. This project is designed to help maintain chlorine residuals in the distribution system.

Past Reports are available upon request by contacting the County Office at (419)-628-3411 or by visiting 3475 Canal Road #1, Minster, OH 45865. If you have any questions about this report or concerning your water utility, please contact Tyler Shuster, Director of Shelby County Sewer District at (419)-628-3411 or write to Tyler Shuster at 3475 Canal Rd. # 1, Minster, OH 45865. Our office hours are 7:30 A.M. to 4 P.M., Monday through Friday. We want our valued customers to be informed about their water utility. If you want to learn more, please contact the Shelby County Board of Commissioners at 937-498-7226 to attend one of their regularly scheduled Tuesday and/or Thursday sessions, from 9 A.M. to 4 P.M., at the Shelby County Annex, 129 East Court Street, Sidney, Oh 45365.

E-mail: [scsd1@sceoshe.com](mailto:scsd1@sceoshe.com) or [tshuster@shelbycountyengineer.com](mailto:tshuster@shelbycountyengineer.com)

### License to Operate Status

We have a current, unconditioned license to operate our water system.

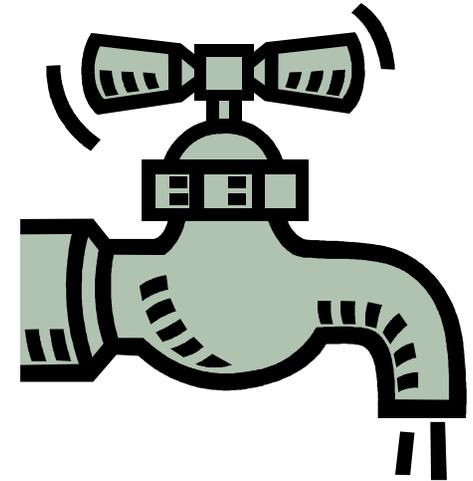
### Additional Information for Lead

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. **Shelby County Water and Sewer District** 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 at 800-426-4791 or at <http://www.epa.gov/safewater/lead>.



# 2018 DRINKING WATER QUALITY REPORT

## ARROWHEAD HILLS SUBDIVISION



Shelby County Sewer District  
3475 Canal Rd. # 1  
Minster, OH 45865  
Tyler Shuster, Director

419-628-3411 or 877-628-7273

