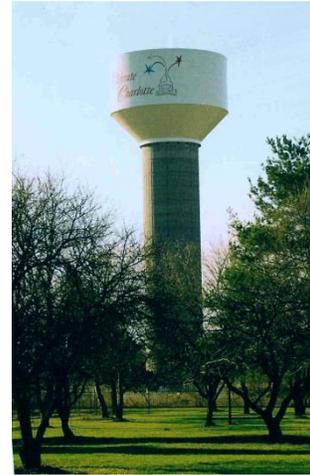




City of Charlotte Department of Public Works

Charlotte's Drinking Water is Safe!

Is our drinking water safe? The present and future of our community depends on the availability of clean water. Reliable and adequate sources of potable water are critical to public health and to the ability of Charlotte to sustain itself over time.



The City of Charlotte has operated its own drinking water system since the 1800s. Many improvements have been made to the system over the years, including the replacement of wood watermain with cast iron and now ductile iron pipe. We are continually investing in maintenance and capital improvements to provide clean, affordable and safe water. In 1991 in response to new Federal regulations, the City started to test for lead and copper at many of the residences. Corrosion controlling phosphate has been added to the system since 1991 in response to the new regulations and completed testing. Today, while we still have a large portion of watermain over 100 years old, **our drinking water remains safe.**



Where does our water come from?

The City of Charlotte is responsible for providing safe drinking water to its residents. Our water comes from three groundwater wells. The water is treated at the source. In 2012/2013 the City performed an extensive study on the water that comes from the wells. It concluded that **our drinking water is safe** and no additional treatment is needed.

Water Sampling – The City samples and tests drinking water at multiple private residences and businesses throughout the community on a routine basis. Twenty samples in 36 months are required for the detection of lead and copper. The City performs bacterial testing on a weekly basis before and after it is treated at the source. There are many other tests that are performed at different intervals to insure the safety of the drinking water. All testing is done in accordance with EPA Standards and the sampling schedule provided by the MDEQ. Annual sampling results along with additional information can be found in the Consumer Confidence Report that is published in the local paper by July 1 of each year. A link can also be found on the City's website <http://www.charlottemi.org/serviceadministration/public-works/utilities/>.

The Federal Safe Drinking Water Act was established in 1974 to protect the quality of drinking water in the United States. The Act authorizes the United States Environmental Protection Agency (EPA) to establish standards to protect public water supplies and requires all owners or operators of public water systems to comply with health-related standards. In Michigan, the Department of Environmental Quality (MDEQ) has been approved to implement these rules for EPA. As an owner and operator of a public water system, the City of Charlotte takes every possible action to comply with the Safe Drinking Water Act and continuously and systematically samples, analyzes and evaluates the drinking water supplies throughout all of the service area in accordance with the Standards set by EPA and enforced by MDEQ.

Why is my water discolored?

Water contains minerals that can discolor the water, but the water is still safe. There are a few reasons why your water might be discolored. In an effort to remove mineral deposits from the watermain network, the system is flushed twice a year. This typically occurs in April and September and may take a couple of days to complete. Specific flushing dates are advertised in the local paper and on the City's website. Other reasons that stir up the system and may cause discolored water are a watermain break, the fire department hooking to a hydrant, or flushing a newly constructed watermain. If you do experience discolored water and it doesn't clear up by running a faucet within 30-60 minutes, please contact the Department of Public Works at 543-8858.



Additional Information

Through its management of the Wellhead Protection Area, the City helps protect its water supply source. A backflow prevention program is also in place to ensure the integrity of the distribution system. The City employs four operators who are licensed to run the water production facilities; eight employees are certified to operate the distribution system. Through these and many other efforts, **the City of Charlotte provides safe drinking water to the people of our community.**

Contact Information

For further information, please contact Matt Griffith at the Charlotte Department of Public Works- Utility Division at (517) 543-8860.

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