



Water Quality Update



Dear City of Flint Resident:

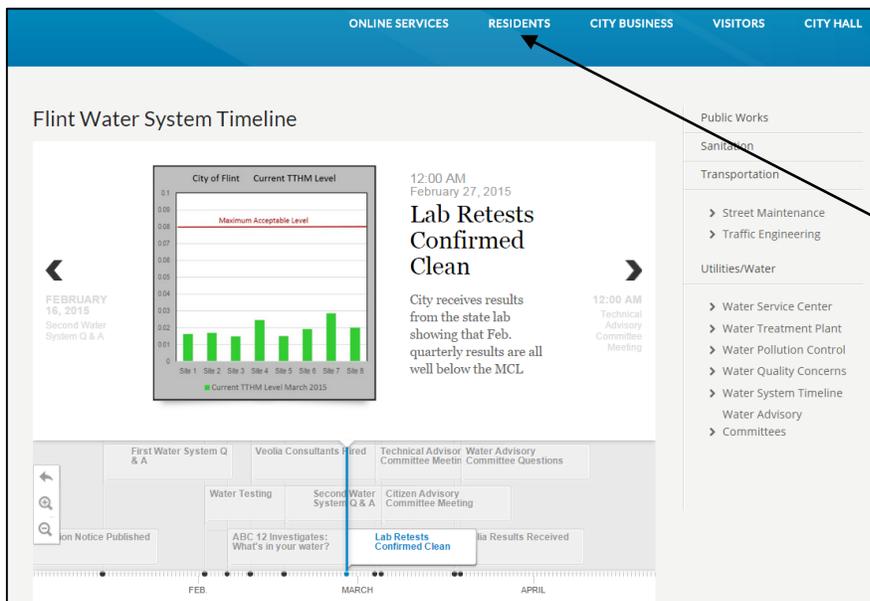
We are pleased to report that City of Flint water is safe and meets U.S. Environmental Protection Agency guidelines. For the second quarter of testing in a row, all eight testing locations in the city have proven to be below the maximum allowable levels for total trihalomethanes (TTHM). While we continue to work on improving aesthetic qualities, such as discoloration or odor, you can be confident that the water provided to you today meets all safety standards. Maintaining safety and quality in our water is a top priority of the City of Flint.

We accomplished this by:

- Upgrading the ozone treatment process at the Water Treatment Plant
- Increasing water main/hydrant flushing to reduce stagnation
- Conducting additional testing of treatment to identify areas of improvement
- Improving water circulation by repairing valves and adjusting reservoir levels

More improvements are being made every day to maintain a healthy system, provide quality water and inform residents of the progress made:

- So far 2100 of the City’s 7000 valves have been exercised to determine functionality and if repairs are needed.
- The Granulated Activated Carbon (GAC) filter is on schedule to be installed by mid-July and will have a significant effect on further lowering TTHM.
- A new page has been developed for the City of Flint website designed to keep residents informed of water related stories and progress (shown below).



This page can be found at cityofflint.com under the Residents tab at the top of the page. Under Residents, click on Water to see all information, including the timeline seen here, related to Flint’s water progress.

<https://www.cityofflint.com/public-works/city-water-system-timeline/>



City of Flint





Water Quality Update



The Michigan Department of Environmental Quality (MDEQ) has acknowledged our progress:

“We are encouraged by the results from the most recent round of compliance samples collected on May 18, 2015, which again show individual TTHM levels at below the 0.080 mg/L standard at all locations throughout the City’s system. Operational Evaluation Reports from December 2014, February 2015, and May 2015 have identified possible causes and corrective measures for the previous elevated TTHM levels, which we encourage the City to continue implementing.”
-MDEQ

Notification is based on four quarters of test results. Because of last year’s test results, for the City’s annual quarterly testing average is not yet below the state’s allowable average and the City is required to issue the attached notice (**“Important Information about Your Drinking Water”**). There is currently one testing site in the city that is still above the average due to the high levels it experienced in 2014.

| Sample Location | 5/21/2014 | 8/21/2015 | 11/21/2014 | 2/17/2015 | 5/18/2015 | LRAA* |
|---|-----------|-----------|------------|-----------|-----------|-------|
| Water Treatment Plant Tap | 56 | 86 | 33 | 8 | 26 | 41.8 |
| 1. 3719 Davison Rd. McDonalds | 162.4 | 145.3 | 58.6 | 16.2 | 51.4 | 67.9 |
| 2. 822 S. Dort Hwy. BP Gas Station | 75.1 | 112 | 36.2 | 19.9 | 46.1 | 53.6 |
| 3. 3302 S. Dort Hwy. Liquor Palace | 111.6 | 127.2 | 33.3 | 16.8 | 63.5 | 60.2 |
| 4. 3606 Corunna Rd. Taco Bell | 79.2 | 181.3 | 33.9 | 18.1 | 54.7 | 72 |
| 5. 2501 Flushing Rd. University Market | 106.4 | 196.2 | 93.6 | 24.5 | 59.8 | 93.5 |
| 6. 3216 Martin Luther King Ave. Salem Housing | 82.2 | 112.4 | 50.1 | 28.5 | 72.7 | 65.9 |
| 7. 5018 Clio Rd. Rite Aid | 88.2 | 144.4 | 53.6 | 19.2 | 60.5 | 69.4 |
| 8. 6204 N. Saginaw St. North Flint Automotive | 96.5 | 118.3 | 41.1 | 14.9 | 45.2 | 54.9 |

*Long Running Annual Average

Average is below Acceptable Level (80ppm) at all but one site

If you have any questions about this report or would like a test done at your home, free of charge, please call us at 810-787-6537.

Maintaining safe water and improving its quality is a top priority for all of us at the City of Flint, and we apologize for the concerns these notices have raised. We have taken many steps to improve the safety and quality of our water supply and will be taking more. Every day work is being done to ensure a well maintained water system for all of our customers. Please track our progress on our website cityofflint.com/public-works/water-quality-concerns/.



IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

City of Flint Did Not Meet Treatment Requirements

Our water system recently violated a drinking water standard. Although this incident was not an emergency, as our customers, you have a right to know what happened and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Samples were collected for total trihalomethanes (TTHM) analysis from eight locations on a quarterly basis (August 21, November 20 of 2014, and February 17 & May 18 of 2015). The average of the results at **ANY** of the eight locations must not exceed the maximum contaminant level (MCL) for TTHMs, otherwise our water system exceeds the MCL. The standard for TTHMs is 80 micro grams per liter ($\mu\text{g/L}$). The location reporting the highest TTHM level was 94 $\mu\text{g/L}$; thus, our water system exceeds the TTHM MCL.

What should I do?

- There is nothing you need to do unless you have a severely compromised immune system, have an infant, or are elderly. These people may be at increased risk and should seek advice about drinking water from their health care providers.
- You do not need to boil your water or take other corrective actions. If a situation arises where the water is no longer safe to drink, you will be notified within 24 hours.

What does this mean?

This is not an emergency. If it had been an emergency, you would have been notified within 24 hours.

People who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer.

What is being done?

We are currently working on solutions to correct the problem. We anticipate resolving the problem in 2015. Our most recent individual sample results were all less than the 80 $\mu\text{g/L}$ standard, however since compliance is calculated using a locational running annual average (LRAA) of the most recent four quarters, we are still out of compliance with the MCL at one of eight locations.

For more information, please contact Mr. Brent Wright at 810.787-6537, or the Flint Water Plant at 4500 North Dort Highway, Flint, Michigan 48505.

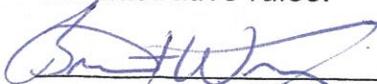
Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by the City of Flint.

CERTIFICATION: F2/S3

WSSN: 02310

I certify that this water supply has fully complied with the public notification requirements in the Michigan Safe Drinking Water Act, 1976 PA 399, as amended, and the administrative rules.



Plant Supervisor

7-1-15

Signature

Title

Date Distributed

Reminder to water supplier: This notice/certification must be sent to the Department of Environmental Quality.