

August 12, 2024

Dear MSU Drinking Water Customer:

We are reaching out to you to ensure you have accurate information about drinking water quality monitoring on campus. As a university that maintains and supplies water to its campus community, MSU is required to monitor your drinking water for specific parameters on a regular basis. Results of regular monitoring are an indicator of whether your drinking water meets health standards.

We are notifying you, with details below, that (i) we collected a sample in March 2023 that was three days after it should have been collected, and (ii) we did not collect all required samples in July 2023.

We appreciate your understanding of these procedural violations and have taken steps to ensure timely and complete water quality monitoring going forward.

MONITORING REQUIREMENTS NOTICE: TIMING

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Monitoring Requirements Not Met for Michigan State University

Water Quality Parameter (WQP¹) testing requirements specify that a sample be collected every two weeks to test for specific analytes to monitor the effectiveness of our corrosion control program. During February 19, 2023, to March 4, 2023, we did not collect samples to test for all required analytes so we cannot be sure of the quality of your drinking water during that time. However, this violation **does not** pose a threat to your water supply.

What should I do? There is nothing you need to do at this time.

This is not an emergency. You do not need to boil water or use an alternative source of water at this time. Even though this is not an emergency, as our customers you have a right to know what happened and what we did to correct the situation.

The table below lists the WQP¹ required analytes we did not test for, how often we are required to sample, how many samples are required to be taken, how many samples that were taken, when the samples should have been taken, and the date we collected follow-up samples for these analytes.

| Analytes | Required sampling frequency | Number of samples taken | When samples should have been taken between | Date samples were taken by |
|--|------------------------------------|--------------------------------|--|-----------------------------------|
| WQP ¹ pH, sulfate, chloride and orthophosphate | 1 sample every two weeks | 0 | February 19, 2023 to March 4, 2023 | March 7, 2023 |

What happened? What is being done? We did not collect and test samples for all required parameters within the required sampling period. Monitoring of Water Quality Parameters (WQPs) is an essential part of a corrosion control treatment program and is used to evaluate the potential aggressiveness of water on plumbing and fixtures. WQP¹ sampling is required to safeguard public health. We collected samples to test for the analytes listed in the table above within three (3) days of the required period. We revised our WQP¹ sampling and test schedule to ensure monitoring for all required analytes is completed every two weeks as required.

¹WQP are a group of analytes that are indicators of water corrosivity, including parameters such as pH, alkalinity, calcium, conductivity, temperature, sulfate, chloride, and orthophosphate.

MONITORING REQUIREMENTS NOTICE: SAMPLE NUMBER

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Monitoring Requirements Not Met for Michigan State University

During July 1 to July 31, 2023, we did not complete all required testing for total coliform bacteria and chlorine residuals, and therefore cannot be sure of the quality of your drinking water during that time.

What should I do? There is nothing you need to do at this time. This is not an emergency. You do not need to boil water or use an alternative source of water at this time. Even though this is not an emergency, as our customers you have a right to know what happened and what we did to correct the situation.

The table below lists the parameters we did not test for, how often we are required to sample, how many samples are required to be taken, how many samples that were taken, when the samples should have been taken, and the date we collected follow-up samples for these parameters.

| Contaminant | Required sampling frequency | Number of samples taken | When samples should have been taken between | Date samples were taken by |
|-------------------------|-----------------------------|-------------------------|---|-----------------------------------|
| Total Coliform Bacteria | 14 samples per month | 11 | July 1, 2023 to July 31, 2023 | August 1, 2023 to August 31, 2023 |
| Analyte | Required sampling frequency | Number of samples taken | When samples should have been taken between | Date samples were taken by |
| Chlorine Residual | 10 samples per month | 4 | July 1, 2023 to July 31, 2023 | August 1, 2023 to August 31, 2023 |

What happened? What is being done? We did not collect all required samples within the required sampling period to test for the required parameters listed in the table above. We revised our sample collection procedure to add a verification step to ensure compliance with the required sample and test schedule.

FOR MORE INFORMATION

The [MSU 2023 Water Quality Annual Report](#) can be found at ipf.msu.edu/campus-water-quality.

It is understandable that you may have questions about this notification. With that in mind, we have developed several [frequently asked questions](#) and answers to help address the most common inquiries online at ipf.msu.edu/public-notice-water-august-12-2024.

For more information, please contact Sherri Jett, jettsher@msu.edu, (517) 353-1760 or Thomas Silsby, silsbyth@msu.edu, (517) 884-7109.

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 Michigan State University.