

June 2, 2026

To: Water utility customers in the Village of Lomira  
RE: Drinking Water Advisory

A sample collected after recent well work from one of the two supply wells for Lomira Waterworks contains manganese exceeding U.S. Environmental Protection Agency's (EPA) health advisory level of 300 micrograms per liter ( $\mu\text{g/L}$ ). Manganese levels in well water vary throughout Wisconsin and are typically below 50  $\mu\text{g/L}$ . However, some Wisconsin wells have levels that are above the health advisory level of 300  $\mu\text{g/L}$ . A sample collected on May 12, 2026 had a concentration of 2300  $\mu\text{g/L}$ . Historical manganese concentrations in your water system range from no detect to 11  $\mu\text{g/L}$ .

What does this mean?

According to the Wisconsin Department of Health Services, manganese above the US EPA health advisory level is an acute hazard for infants younger than 6 months and adults over the age of 50. People of all ages are urged to avoid long-term consumption of high manganese water because it is linked to some chronic diseases, according to Wisconsin Department of Health Services.

Manganese is a common element found in minerals, rocks, and soil. It is also a normal part of a healthy diet but can be harmful if consumed in excess. Manganese is found naturally in groundwater, but levels can be increased by underground pollution sources. Manganese may become noticeable in water at levels greater than 50  $\mu\text{g/L}$ . At this level, the water will have a brown color and leave black deposits on bathroom fixtures.

What precautions should be taken at this time?

You do not need to take any precautions at this time. However, if you have specific health concerns, consult your doctor.

What is being done to correct the problem?

We are evaluating the following options to meet the US EPA Health Advisory Level as soon as possible. Please see below in the 'History of Events' as we correct the problem.

If you have questions regarding the safety of our drinking water, please contact:

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| Jenna Rhein, Administrator-Clerk-Treasurer | or | Nick Roskopf, Director of Public Works |
| 425 Water Street, Lomira, WI 53048         |    | 425 Water Street, Lomira, WI 53048     |
| Office: 920-269-4112 x2                    |    | Office: 920-269-8155                   |
| Email: jrhein@villageoflomira.gov          |    | Email: nroskopf@villageoflomira.gov    |

### History of Events

Beginning in October 2025, Well #2 was taken offline for its routine 10-year maintenance. This work included rehabilitation, cleaning, blasting, and reconstruction, along with installation of a new pump.

The well was returned to service on April 13 after all required sampling was completed, all DNR documentation was submitted, and the DNR formally approved the well for use. As the well began operating—filling, supplying the Village alongside Well #1, and undergoing routine sampling—we received reports from several residents on April 29 that their water appeared discolored. Out of an abundance of caution, we immediately removed Well #2 from service to investigate the cause.

Additional and extensive hydrant flushing was performed. Through further sampling and testing, elevated manganese levels were identified on May 12.

Since April 29, Well #2 has not been used to supply the Village. We continue to work with our engineers and contractors to determine the source of, and mitigation of, the manganese levels. The well will remain offline until manganese concentrations meet all EPA and DNR standards.