



April 25, 2022

Dear Wyoming Resident,

As a City of Wyoming resident, you are receiving this letter as a notice regarding the city's municipal drinking water supply which serves approximately 3,426 residents or 1,296 households and local businesses. Residents who operate their own private well for drinking water may also be affected.

The City of Wyoming and the Minnesota Department of Health (MDH) routinely conducts water analysis testing to monitor water quality. We follow the guidelines set forth by the Environmental Protection Agency (EPA) and the Minnesota Department of Health (MDH). Our city's wells are regularly tested for over 100 contaminants that could cause concern for you and your families' health. Contaminants such as bacteria, nitrate, pesticides, solvents, and metals are tested. Recent testing indicated the city's drinking water supply complies with the Safe Drinking Water Act standards. However, the testing indicated the drinking water had elevated levels of Manganese greater than the MDH recommended health guideline values.

The EPA has established two sets of drinking water regulations. The National Primary Drinking Water Regulations (NPDWRs) set mandatory water quality standards. These enforceable standards are called "maximum contaminant levels" (MCLs). The MCLs are established to protect the public against consumption of drinking water that presents a risk to human health.

The second set of drinking water regulations are the National Secondary Drinking Water Regulations (NSDWRs). These secondary regulations are for the 15 natural compounds that commonly exist in drinking water and are not mandatory water quality standards. These standards are not enforced as they are a guideline to assist in managing drinking water aesthetic considerations, such as taste, color, and odor. These contaminants are not considered a risk to human health at the "secondary maximum contaminant level" (SMCL).

CITY OF WYOMING

wyoming@wyomingmn.org • Phone: 651-462-0575 • Fax: 651-462-0576

PO Box 188 • 26885 Forest Boulevard • Wyoming, MN 55092

Manganese: Manganese is a secondary contaminant. Manganese concentrations vary greatly throughout the state due to the differing soil and rock types. According to MDH, your body needs some Manganese to stay healthy, but too much can be harmful. Elevated levels of Manganese in some instances pose a health risk to sensitive populations. The city has three wells that are tested for Manganese, and all three wells have tested above the MDH's minimum health guideline of 100 parts per billion (ppb). The average Manganese concentration in the City of Wyoming water is 115 ppb. Learn more by visiting the MDH webpage at www.health.state.mn.us and searching for "Manganese in Drinking Water".

Minnesota Department of Health Guidelines for Manganese:

Manganese is an unregulated element and does not have an enforceable standard. However, the MDH recommended health guidelines are:

- If you have an infant less than one-year-old who drinks tap water or formula made with tap water, a safe level of Manganese in your water is 100 ppb of Manganese or less.
- If you have an infant less than one-year-old who never drinks tap water or formula made with tap water, a safe level of Manganese in your water is 300 ppb or less.
- If everyone in your household is more than one-year-old, a safe level of Manganese in your water is 300 ppb or less.

City Solution:

The city is currently working with consultants and MDH to determine possible short-term and long-term options to reduce the Manganese levels in the city's drinking water.

If you do not have a home water treatment device that removes or reduces Manganese, you may want to consider installing one or using bottled water that is labeled "purified" for drinking, cooking, and preparing infant formula and does not contain Manganese.

Private Well Owners – Some Minnesota groundwater naturally has levels of Manganese higher than the MDH guidance values. Homeowners with private wells are responsible for having their wells tested. Learn more on the Minnesota Department of Health's website www.health.state.mn.us and search "Guide to Wells".

If you have questions or would like more information, please visit our website at www.wyomingmn.org/manganese. For additional questions, please contact Wyoming City Hall at 651-462-0575 or by email at wyoming@wyomingmn.org.

CITY OF WYOMING

wyoming@wyomingmn.org • Phone: 651-462-0575 • Fax: 651-462-0576

PO Box 188 • 26885 Forest Boulevard • Wyoming, MN 55092