

DRINKING WATER HEALTH ADVISORY

Ida Grove may have elevated levels of Manganese.

DO NOT GIVE TAP WATER TO INFANTS UNDER 6 MONTHS OLD OR USE IT TO MAKE INFANT FORMULA

Work is being done in the water system of Ida Grove. The water may be temporarily above the safe level for Manganese. Environmental Protection Agency's (EPA's) short-term health advisory of 0.3 mg/L for infants under 6 months old.

Manganese is a naturally occurring element found in soil, water, and air. It is commonly found in the food we eat, including nuts, legumes, seeds, grains, and green leafy vegetables and in drinking water. Our bodies require small amounts of manganese to stay healthy. Adults and children get enough manganese from the foods we eat. Infants and children get enough manganese from breast-milk, food, or formula.

Too much manganese can increase the risk of health problems, particularly for infants under 6 months old. Infants are more at risk than older children and adults because their brains and bodies are quickly developing. Formula-fed infants get enough manganese from formula to meet their dietary needs. However, they may get too much manganese (above the recommended amount for nutrition) in their bodies when formula is mixed with water that contains manganese. Infants exposed to manganese over 0.3 mg/L may experience learning or behavioral problems. Adult's drinking water with high levels of manganese for many years may experience impacts to their nervous system. EPA established a lifetime health advisory level of 0.3 mg/L which means adverse health effects are not expected below this level.

This health advisory is being provided because EPA identified health risks from short-term exposure.

What should I do?

DO NOT GIVE TAP WATER TO INFANTS. Formula and other food preparations for infants under 6 months old should not be prepared with tap water. Use bottled water or alternative sources of water for infants. Making formula or foods with water containing manganese levels above the health advisory can increase an infant's risk of health problems.

DO NOT BOIL THE WATER. Boiling, freezing, or letting water stand does not reduce manganese. Boiling can increase levels of manganese because manganese remains behind when the water evaporates.

Adults and children of all ages can continue to bathe and shower, brush their teeth, and wash clothes, food, and dishes in tap water.

If you have specific health concerns, you may wish to consult your doctor.

What happened? What is being done?

Temporary work has caused this elevated level of manganese. We anticipate resolving this problem by as soon as possible. You will be notified when the manganese levels are again below the health advisory level.

For more information, please contact City Hall at 712-364-2428.

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 Ida Grove Water System ID#: IA4728067

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Advisory in effect as of 3:00 AM on Monday, July 18, 2022 and shall remain in effect until further notice. Updates will also be posted to the city website.

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