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July 26, 2023

Dear Village of Sugar Grove Water Customers,

**The Village of Sugar Grove Well #2 is currently out of service and has not pumped into the water distribution system since 2003.** The Village previously kept Well #2 in service in the event of an emergency. The Illinois Environmental Protection Agency (IEPA) recently started enforcing Maximum Contaminant Levels (MCL) on emergency back-up wells in Public Water Supplies. Sugar Grove Well #2 exceeds the MCL for Manganese as regulated by the IEPA. The recent rule change requires the Village to issue Public Notice to all water customers based on Well #2 exceeding the MCL for Manganese.

**Well #2 is the only well in the Village that exceeded Maximum Contaminant Levels (MCL).** After careful consideration and analysis, the Village will abandon Well #2 soon to avoid future MCL Violations from the IEPA. In addition, abandoning Well #2 meets the Compliance Commitment Agreement Provided by the IEPA.

Brad Merkel, Public Works Director

## Manganese State MCL

### IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

#### Village of Sugar Grove Has Levels of Manganese Above State Drinking Water Standards

Our water system recently violated a state drinking water standard. As our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Testing results we received on March 29, 2023 show that our system exceeds the state maximum contaminant level (MCL), for manganese. The state MCL for manganese is 0.15 milligrams per liter (mg/L). The average level of manganese for a 4-sample set was .1775 milligram per liter (mg/l).

#### What should I do? What does this mean?

- **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.
- *Children and adults who drink water with high levels of manganese for a long time may have problems with memory, attention, and motor skills. Infants (babies under one year old) may develop learning and behavior problems if they drink water with too much manganese in it.*
- Excessive manganese in the water may cause staining of plumbing fixtures and laundry. It may also produce an unpleasant taste in beverages, including coffee & tea.

#### What happened? What is being done?

**The Village of Sugar Grove Well #2 is currently out of service and has not pumped into the water distribution system since 2003.** The Village previously kept Well #2 in service in the event of an emergency. The Illinois Environmental Protection Agency (IEPA) recently started enforcing Maximum Contaminant Levels (MCL) on emergency back-up wells in Public Water Supplies. Sugar Grove Well #2 exceeds the MCL for Manganese as regulated by the IEPA. The recent rule change requires the Village to issue Public Notice to all water customers based on Well #2 exceeding the MCL for Manganese.

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For more information, please contact Brad Merkel at 630-391-7230 or 601 Heartland Drive, Sugar Grove IL.

## Manganese State MCL

This notice is being sent to you by Water System  
Village of Sugar Grove. ID#

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