

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Deseret Oasis SSD/Hinckley Town Water System Has Levels of Arsenic Above Drinking Water Standards

Our water system recently violated a drinking water standard. Although this is not an emergency, 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. Over the past year, the average arsenic level in our water system has been 0.012mg/L, which is above the Maximum Contaminant Level (MCL) of 0.010mg/L. As a result of this, our water system has been issued several water quality violations and is in the process of entering into a Compliance Agreement Enforcement Order with the State Division of Drinking Water. This agreement will allow us time to optimize treatment plant operations to ensure quality drinking water is delivered to the community.

The most recent testing conducted on February 26, 2024, shows Arsenic levels leaving the treatment plant at 0.007mg/L, which is below the MCL. Compliance with the Arsenic standard is based off the running annual average. Our water will be considered in compliance with Drinking Water Standards once the running annual average is below the MCL. Currently the running annual average is 0.009 mg/L.

Below is a summary of the Arsenic results collected in the past calendar year:

Date	Result (mg/L)	Date	Result (mg/L)
02/8/2023	0.010	08/22/2023	0.011
03/20/2023	0.008	09/26/2023	0.008
04/11/2023	0.025	11/15/2023	0.007
05/30/2023	0.009	12/13/2023	0.007
06/22/2023	0.010	01/16/2024	0.007
07/12/2023	0.005	02/26/2024	0.007

What happened? What is being done?

The well supplying water to Deseret Oasis SSD/Hinckley Town Water System is naturally high in Arsenic requiring the well water to be processed through an Arsenic Treatment Plant. The well water is injected with Ferric Chloride/Chlorine and then filtered through media to remove and lower Arsenic levels. Operations at the Treatment Plant have been adjusted to remove arsenic to safe levels.

In 2023 our water system has been issued three water quality violations for exceeding the Arsenic standard. As a result of this, the rating of our water system has been changed from "Approved" to "Corrective Action". We are now involved in a collaborative process with the State Division of Drinking Water to ensure compliance with drinking water standards to protect public health. Both systems have signed a Compliance Agreement Enforcement Order with the State. This will allow us time to continue to optimize treatment plant operations, while avoiding becoming an unapproved drinking water system. In the time of signing the CA/EO, Hinckley Town and DOSSD have been closely monitoring the Treatment Plant and have kept the monthly arsenic sample below the Maximum Contaminant Level (MCL) of 0.010 mg/L. Currently our annual average is 0.009 mg/L, which is below the requirements. In accordance with the CA/EO, a monthly sample needs to comply for two quarters.

What should the consumer do?

- There is nothing you need to do at this time. Although this is not an emergency, as our customers, you have a right to know the status of your public water system, and what we are doing to correct this situation.
- **You do not need to use an alternative (e.g., bottled) water supply.** However, if you have specific health concerns, consult your doctor.

What does this mean?

This is not an immediate risk. If it had been, you would have been notified immediately. However, some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system and may have an increased risk of getting cancer.

For more information, please contact Trey Ross, 435-864-3522 or tross.hinckley@gmail.com

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 Hinckley Town
Water System ID #: UTAH 14004.
Date distributed: March 25, 2024