

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.

Tradúzcalo o hable con alguien que lo entienda bien.

The Keeler CSD Water System Has Levels of Arsenic and Manganese Above the Drinking Water Standard

Our water system recently violated the California State drinking water standards. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. A water sample taken on 12/23/2019 at Well 01 showed an arsenic level of 0.074 mg/L (milligrams per liter). The running annual average for the fourth quarter of 2019 was at 0.084 mg/L. This is above the U.S. EPA standard or maximum contaminant level (MCL) of 0.010 milligrams per liter.

That same water sample taken on 12/23/2019 showed a manganese level of 0.08 mg/L with a running annual average of 0.09 mg/L for the fourth quarter of 2019. The maximum contaminant level EPA standard for manganese is 0.05 mg/L. Manganese at very high levels can pose a neurotoxic risk.

The results from arsenic samples from several POU devices between October and December 2019 are listed in the table below. The running annual average for the POU devices sampled during the fourth quarter of 2019 was at 0.030 mg/L. This is also above the U.S. EPA standard or maximum contaminant level (MCL) of 0.010 milligrams per liter.

Device Number	Result
POU #24	0.010 mg/L
POU #5	0.033 mg/L
POU #3	0.096 mg/L
POU #40	0.022 mg/L
POU #9	0.006 mg/L
POU #36	0.012 mg/L
POU #44	0.510 mg/L
POU #8	0.024 mg/L
POU #47	0.011 mg/L
POU #34	0.004 mg/L
POU #38	0.085 mg/L
POU #47	0.004 mg/L
POU #5	0.106 mg/L
POU #40	0.019 mg/L
POU #8	0.007 mg/L
POU #3	0.009 mg/L
POU #44	0.009 mg/L
POU #31	0.000 mg/L
POU #10	0.014 mg/L
POU #19	0.005 mg/L
POU #26	0.007 mg/L
POU #27	0.003 mg/L

This notice is being sent to you by the Keeler Community Services District, State Public Water System ID# 1400036.

Date distributed to consumers: _____.

What should I do?

- **Use an alternative water supply (e.g., bottled water); do NOT use the water from your POU unit for consumption until it is tested and sample results show that the arsenic concentration is below 0.010 milligrams per liter (mg/L) or 10 micrograms per liter (µg/L).**
- This is not an emergency. 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 may experience skin damage or circulatory system problems, and may have an increased risk to getting cancer.*
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

What happened? What is being done?

The arsenic and manganese assay results are greater than the MCL. We will continue to monitor for these chemicals on a quarterly basis at the well site and annually test the POU devices. Do NOT use your POU unit until it is sampled and the test results show that the water being provided meets drinking water standards. Do not consume untreated KCSD water from the well. The KCSD will test and maintain its POU devices while looking for funding to obtain other possible arsenic and manganese treatment facilities, or another water source that meets state approval. For more information, please contact Carole Puryear at (760) 614-0638 or P.O. Box 107, Keeler, CA 93530.