

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. Water samples taken on 2/24/2020, 3/24/2020, and 6/24/2020 at Well 01 showed arsenic levels of 0.085 mg/L (milligrams per liter), 0.084 mg/L, and 0.107 mg/L respectively. The running annual average for the first quarter of 2020 was at 0.085 mg/L. The running annual average for the second quarter of 2020 was 0.090 mg/L. This is above the U.S. EPA standard or maximum contaminant level (MCL) of 0.010 milligrams per liter.

The same water samples taken on 2/24/2020, 3/24/2020, and 6/24/2020 from Well 01 showed manganese levels of 0.081 mg/L, 0.077 mg/L, 0.083 mg/L respectively. The running annual average for the first quarter of 2020 was at 0.089 mg/L. The running annual average for second quarter of 2020 was 0.086 mg/L. 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 January and June of 2020 are listed in the table below. The running annual average for the POU devices sampled during the first quarter of 2020 was at 0.032 mg/L. The running annual average for the POU devices sampled during the second quarters of 2020 was at 0.039 mg/L. This is also above the U.S. EPA standard or maximum contaminant level (MCL) of 0.010 milligrams per liter.

Device Number	Date Sampled	Result
POU # 53	1/7/2020	0.001 mg/L
POU # 4	1/10/2020	0.011 mg/L
POU # 37	1/10/2020	0.009 mg/L
POU # 50	1/10/2020	0.088 mg/L
POU # 21	1/10/2020	0.028 mg/L
POU # 24	1/10/2020	0.009 mg/L
POU # 15	1/10/2020	0.007 mg/L
POU # 36	2/4/2020	0.006 mg/L
POU # 29	6/11/2020	0.076 mg/L
POU # 46	6/11/2020	0.012 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?

We are currently working with California Rural Water Association. A new pilot study is also being conducted to evaluate the effectiveness of new POU filters. We anticipate resolving the problem by December 30, 2021.

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 KCSD at www.keelerspecialdistrict.org or P.O. Box 107, Keeler, CA 93530.

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