

YEAR-ROUND CHLORINATION NOTICE

KEELER CSD WATER SYSTEM

The Keeler CSD will begin year-round chlorination of the water system. In prior years, the addition of chlorine was only done during the warmer months of May through November. During 2022, there were multiple instances of coliform detections in the distribution system, which resulted in “boil water” or “unsafe water” alerts. The system conducted a Level 1 Assessment and the California Division of Drinking Water (DDW) conducted a Level 2 Assessment. These assessments were done in order to determine a cause of the coliform detections. The detections occur more commonly when the system water is unchlorinated and so DDW has recommended that chlorination is performed year-round. Chlorine is very effective at reducing the potential of coliform occurrence.

The system targets a chlorine residual of 0.5 ppm to 1.0 ppm in the distribution system. Some fluctuation is normal and from time to time, residents may smell the chlorine. The state’s upper limit for chlorine in the distribution system is 4 ppm as a running average. The residual in the Keeler system is at all times well below that limit.