

## RANCHEROS BONITOS AZ0414073 DRINKING WATER ADVISORY

Cactus State Utility Operating Company (Cactus State) is publishing this notice to inform customers about the detection of a Per- and Polyfluoroalkyl Substance (PFAS) **below** the U.S. Environmental Protection Agency (EPA) Maximum Contaminant Level (MCL) for PFAS in drinking water at the Rancheros Bonitos water system (AZ0414073).

In April 2024, the United States Environmental Protection Agency (EPA) finalized a National Primary Drinking Water Regulation establishing MCLs for six types of PFAS in drinking water: PFOA, PFOS, PFHxS, PFNA, and HFPO-DA as contaminants with individual MCLs, and PFAS mixtures containing at least two or more of PFHxS, PFNA, HFPO-DA, and PFBS using a Hazard Index (HI) MCL to account for the combined and co-occurring levels of these PFAS in drinking water. While Arizona has no known manufacturers of PFAS chemicals, PFAS has been used in a variety of everyday products and product coatings since the early 1950s. Research indicates PFAS compounds were not used on large-scale industrial applications and tend to be localized near areas of potential frequent use.

On May 19, 2026, as part of the PFAS initial monitoring requirements, the Arizona Department of Environmental Quality conducted a test of the Rancheros Bonitos AZ0414073 water system. The laboratory reported detections of PFOA, PFOS, and PFHxS slightly above laboratory detection limit, while still **below** the EPA MCL. PFBS was also detected at a concentration slightly above laboratory detection limit; however, EPA has not established a MCL for this constituent.

Chemical	EPDS001 PFAS Results (ppt) or HI Value	Maximum Contaminant Level (MCL)
EPA Method 537.1		
PFOA	2.54	4.0 ppt
PFOS	3.54	4.0 ppt
PFNA	Not detected	10 ppt
PFHxS	2.38	10 ppt
HFPO-DA (GenX chemicals)	Not detected	10 ppt
Mixture of two or more: PFHxS, PFNA, HFPO-DA, and PFBS	<1	Hazard Index of 1

For more detailed information on PFAS, visit:

- <https://www.epa.gov/sdwa/and-polyfluoroalkyl-substances-pfas>
- [https://azdeq.gov/PFAS\\_DW](https://azdeq.gov/PFAS_DW)

For questions regarding the Rancheros Bonitos water system, please contact Cactus State at 1-800-670-4869 or support@cactusstateuoc.com.