



**CHINO VALLEY**  
A R I Z O N A

## **Town of Chino Valley Provides PFAS Results from Recent Testing of All Town Water Production Wells**

In April 2023, the United States Environmental Protection Agency (EPA) designated two Per- and Polyfluoroalkyl Substances (PFAS) — 1) perfluorooctanoic acid (PFOA) and 2) perfluorooctanesulfonic acid (PFOS) - as hazardous. While Arizona has no known manufacturers of PFAS chemicals, PFAS has been used in a variety of everyday products and product coatings since early 1950. Research indicates PFAS compounds were not used on large-scale industrial applications and tend to be localized near areas of potential frequent use.

In September 2022, ADEQ announced an agreement with the Water Infrastructure Finance Authority of Arizona (WIFA) to dedicate \$3 Million of federal Safe Drinking Water Act funds to ensure that every public water system in Arizona is tested for PFAS.

On August 3, 2023, as part of the nationwide (PFAS) water quality testing initiative, the Arizona Department of Environmental Quality (ADEQ) conducted a routine test of the Town of Chino Valley's water system. The results from the test indicated a presence of (PFOA) slightly above the current proposed EPA level in one of the Town's wells. While finding a detectable amount of PFOA does not imply that the levels cause an adverse health effect, the Town of Chino Valley is conducting its own sampling through an independent certified laboratory to verify ADEQ's results. ADEQ will conduct another test of our water in 90 days to determine if the detection of PFOA is consistent over time.

Currently, the EPA proposed maximum level for PFOA is 4.0 parts per trillion (PPT). The amount of PFOA detected within one of the Town wells was 8.4 PPT. In comparison, one part per trillion is equal to  $\frac{3}{4}$  teaspoon within the entire volume of Watson Lake.

We recognize the importance of safe drinking water for our families and businesses. Our dedicated Town professionals and industry consultants are working diligently to implement an approved remedy for the elevated result described above. We are committed to keeping you informed, so please continue to check the Town's website homepage ([www.chinoaz.net](http://www.chinoaz.net)) for updates. Web links to EPA, ADEQ and other agency websites will be available on our website for further information and to answer any additional questions.