

**Weekly Update**  
**Apalachicola City Water**  
**August 13, 2025**

## **Progress:**

- Well rehabilitation maintenance system upgrades are slated to begin on August 18th. Well #6 will be upgraded first, followed by #5 and #7. It will take about two (2) weeks to complete each well. The upgrade will reduce future well maintenance from four (4) weeks to about two (2) days.
- The Florida Rural Water Association's\* water rate structure assessment results are anticipated soon.
- Weekly update call with City Manager, Water Department, Dewberry (consultant), and FDEP.
  - Discussed the positive coliform result at Well #7. Please see August 8th Weekly City Update on the city web page for details and outcome: [8.8.25 Water Update](#)
- Status of the aerator/scrubber:
  - Delivery is still scheduled for mid- to late-September. Once here, it will take an estimated four weeks to get the equipment installed and up and running.
  - The alternative treatment system (hydrogen peroxide system) is still in place and is effectively reducing the amount of hydrogen sulfide in the system.

\*Florida Rural Water Association <https://www.frwa.net/>

## City Water Sample Test Results from August 5<sup>th</sup> to August 12<sup>th</sup>, 2025

- **Daily residual chlorine:**
  - At the plant, levels ranged from 3.21 - 3.78 ppm.
  - At the remote location, levels ranged from 0.26 - 1.01 ppm.
- **Residual chlorine** is the amount of chlorine that remains in the water after treatment at the drinking water plant. Chlorine reacts with organic material and hydrogen sulfide as it travels down the water distribution system—so chlorine levels decrease with increased distance from the plant. *Levels at or above 0.2 ppm indicate there is enough chlorine to kill bacteria.*