Weekly Update
Apalachicola City Water
October 17th, 2025

Progress:

Well #6 rehabilitation and carbon dioxide (CO2) injection system installation are both complete (Tuesday, 10/14/2025). Bacteria samples were collected after completion (results below), all results were negative. Well #6 will be put back online within the week.

Well #5 will be taken offline for rehabilitation and CO2 injection system installation after Well #6 is online and running.

Aerator/scrubber shipment is still anticipated in October!

City Water Sample Test Results:

- **Daily residual chlorine** (October 4th through October 14th, 2025)**:**
    - At the plant, levels ranged from 2.75 - 3.75 ppm.
    - At the remote location, levels ranged from 0.27 - 0.41 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. This decrease is normal for every water treatment system. *State regulations say that chlorine levels cannot be above 4 ppm, or below 0.20 ppm.* ***Levels above 4 ppm exceed the EPA Maximum Contaminant Level (MCL). Levels at or above 0.2 ppm indicate there is enough chlorine to kill bacteria.***

- **Bacteria, Well #6**
    - 10/14 (p.m.sample): Sample collected after well #6 updates completed: No bacteria detected
    - 10/15 (a.m. sample): Sample collected: No bacteria detected.
    - Based on negative (total coliform or *E.Coli* not found) results,

- **Monthly bacteria testing**
    - Samples were collected at six different locations on 10/6/25.
    - No total coliform or *E.Coli* found at any location.
    - Samples meet EPA and FDEP requirements.

City of Apalachicola Drinking Water Bacteria Results Samples Collected October 6, 2025		
Sample Location	**Total Coliform Present?**	**E-Coli Present?**
1 Bay Avenue	No	No
76 5th St.	No	No
991 West Hwy 98	No	No
Bay City Rd Restaurant	No	No
253 9th St.	No	No
116 15th St.	No	No
*Results reported by laboratory on p.m. on October 7, 2025		