

Two-Week Update
Apalachicola City Water
July 4th - July 17th, 2025

Apalachicola city water quality test results meet state and federal drinking water standards.

Progress:

Wells #5 and 6 are operational and on-line. Well #7 is off-line undergoing deep disinfection cleaning.

City Water Sample Test Results

- **Residual Chlorine**
 - At the plant, levels ranged from 1.74 - 3.65 ppm**.
 - At the remote location, levels ranged from 0.28 - 0.42 ppm.

- **Total Coliform and E.Coli**
 - Well #6 was tested on July 1st and 2nd for rehabilitation disinfection clearance, to ensure it could be put back on-line. **Total Coliform/ E.Coli were NOT PRESENT in either sample.**
 - Well #s 5 and 7 were tested on July 8th. **Total Coliform/ E.Coli were NOT PRESENT**
 - **Total Coliform/ E.Coli were NOT PRESENT** in water collected on July 7th from the six community locations. Those locations were:
 - 1 Bay Avenue
 - 76 5th Street
 - 991 West Highway 98
 - Bay City Restaurant
 - 253 9th Street
 - 116 15th Street

*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.***

**ppm, or parts per million, is also expressed as milligrams of chlorine per liter of water (mg/L). One ppm is equivalent to 4 drops of ink in a 55-gallon barrel of water, one second in 11.5 days, and one inch in 16 miles.

NOTE: All drinking water test results for Apalachicola can be found on the Florida Department of Environmental Protection's OCULUS web page:

<https://depdms.dep.state.fl.us/Oculus/servlet/hitlist?action=hitlist&searchResultParam=fromSearchResultPage>