

Update
Apalachicola City Water
July 18th - August 7th, 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 1.28 - 2.72 ppm**.
 - At the remote location, levels ranged from 0.25 - 0.33 ppm.

- **Total Coliform and E.Coli**
 - Wells 5 and 6 were sampled on August 5th. **Total Coliform/ E.Coli were NOT PRESENT**
 - **Total Coliform/ E.Coli were NOT PRESENT** in water collected on August 4th from the six community locations. Those locations were:
 - Market St. and Avenue E
 - 274 25th Avenue
 - 1 Bay Avenue
 - 12 Sunset Circle
 - Living Waters Church
 - 245 U.S. Highway 98

*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>