

**Weekly Update**  
**Apalachicola City Water**  
**January 17<sup>th</sup> through January 23<sup>th</sup>, 2026**

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

### **Progress**

Wells #5 and 6 are operational. Rehabilitation work continues on Well #7.

### **City Water Sample Test Results**

- **Daily residual chlorine\***
  - At the plant, levels ranged from 2.85 - 1.42 ppm.
  - At the remote location, levels ranged from 0.31 - 0.47 ppm.

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\*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.**

## City Water Sample Test Results, continued

### Odor and Color

Odor and color results were negative (not found). The following table displays the results of the samples collected at the treatment system's Point of Entry (POE). The POE is where the treated drinking water leaves the plant and enters the distribution system.

Color and odor are known as nuisance chemicals. They have Secondary Contaminant Levels (SMCLs). These levels are not standards, but guidelines for water treatment system operators. They are not enforceable. Testing is required every three years.

Please see this link for more detailed information.

<https://www.epa.gov/sdwa/secondary-drinking-water-standards-guidance-nuisance-chemicals>

<b>Odor and Color Sample Results</b> <b>Samples collected on 1/20/26 at the Point of Entry<sup>1</sup> (POE)</b>			
<b>Parameter</b>	<b>Result</b>	<b>Laboratory Detection Limit<sup>2</sup></b>	<b>Secondary Maximum Contaminant Level (SMCL)</b>
Odor	Not detected	1.0	3 TON <sup>3</sup>
Color	Not detected	5.0	15 CU <sup>4</sup>

<sup>1</sup> Point of entry is where the water leaves the treatment plant and enters the distribution system. <sup>2</sup>Laboratory detection limit = the lowest level or amount of a substance that can be measured in the lab, and reported with 99% confidence. The detection limit should always be lower than the SMCL, which is the case here. <sup>3</sup>TON = threshold odor number. Water samples with a TON less than 3 are considered free of significant odors. A TON level above 3 usually results in odor complaints. <sup>4</sup>CU=color units. Levels above 15 CU can be visually seen in a glass of water by most people. The SMCL is set at this level (15) for aesthetics.

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

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