

# Lake Panasoffkee Conditions Report–February 23, 2012

The Southwest Florida Water Management District (District) monitors environmental conditions at a number of water bodies in its 16-county area, including Lake Panasoffkee and the Withlacoochee River, to determine the health of our local waters and the results of restoration projects. The District also manages a number of local structures, including the Wysong-Coogler Dam, as a means of water conservation. This update provides current information about the health of Lake Panasoffkee and the operation of the Wysong-Coogler Water Conservation Structure.

**Lake Panasoffkee Water Level:** 37.72 Feet Above Mean Sea Level (MSL).

☒ **Below Seasonal Average**  
Less than 38 Ft Above MSL

☐ **Seasonal Average**  
38–39.5 Ft Above MSL

☐ **Above Seasonal Average**  
More than 39.5 Ft Above MSL

**Lake Panasoffkee Dissolved Oxygen:** 9.60 mg/l. This number, represented in milligrams per liter, indicates the amount of oxygen present in the water. This affects the lakes ability to support life.

☐ **Below Average**  
Less than 5 mg/l

☒ **Average**  
5–10 mg/l

☐ **Above Average**  
More than 10 mg/l

**Lake Panasoffkee Water Clarity:** 75.16 % of light reaching the lake's bottom.

☐ **Below Average**  
Less than 5% of light

☐ **Average**  
5–20% of light

☒ **Above Average**  
More than 20% light

**Lake Panasoffkee Water Temperature:** 69° F

**Lake Panasoffkee Period Rainfall (in inches):**

February 1–28	Month of February	Year to Date	Year to Date
Actual	Historical Average	Actual	Historical Average
2.78	2.95	3.43	5.18

**Wysong-Coogler Structure Gate Positions:**

Main Gate (230 ft. in length)	Up
Independent Gate (19 ft. in length)	Partially down