

Lake Panasoffkee Bi-Weekly Conditions Report- December 13, 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 Water Conservation Structure 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: 38.33 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: 7.34 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 0.10 % 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: 61.68 ° F

Lake Panasoffkee Period Rainfall (in inches):

November 30 through December 13	Month of December	Year to Date	Year to Date
Actual	Historical Average	Actual	Historical Average
0.54	2.46	50.15	51.99

Wysong-Coogler Structure Gate Positions:

Main Gate (230 ft. in length)	Completely up
Independent Gate (19 ft. in length)	Partially down to meet minimum flows, maintain Outlet River flows, and lake water clarity