

Lake Panasoffkee Bi-Weekly Conditions Report October 10, 2013

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: 39.78 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: 5.17 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 13.0 % 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: 76.80 ° F

Lake Panasoffkee Period Rainfall (in inches):

September 19, 2013 through October 10, 2013	Month of September	Year to Date (2013)	Year to Date (2013)
Actual	Historical Average	Actual	Historical Average
3.07	6.04	35.07	46.62

Wysong-Coogler Structure Gate Positions, Discharge, and Water Level Elevations:

Main Gate (230 ft. in length)	Raised Position-Wysong Upstream 39.53 Feet Wysong Downstream 37.66 Feet
Independent Gate (19 ft. in length)	Partially Down Withlacoochee River Discharge 435 CFS Outlet River Discharge 34 CFS (USGS)