Lake Panasoffkee Bi-Weekly Conditions Report
January 5, 2015

Southwest Florida Water Management District
WATERMATTERS.ORG · 1-800-423-1476

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: 39.37 Feet * (see footnote below).

☐ Below Seasonal Average Less than 37.14* Feet	☐ Seasonal Average 37.14–38.64* Feet	☒ Above Seasonal Average More than 38.64* Feet

Lake Panasoffkee Dissolved Oxygen: 7.83 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 11.00 % of available sunlight reaching the lake's bottom. ***water is tannin stained, reducing water clarity. This is normal for the end of the rainy season**

☐ Below Average Less than 5% of light	☒ Average 5–20% of light	☐ Above Average More than 20% light

Lake Panasoffkee Water Temperature: 68.05° F

Lake Panasoffkee Period Rainfall (in inches):

November 20, 2014 through January 5, 2015	Month of December	Year to Date (2014)	Year to Date (2014)
Actual	Historical Average	Actual	Historical Average
7.52	**2.44**	**55.46**	**53.05**

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

Main Gate (230 ft. in length)	Partially Lowered-Wysong Upstream 38.70* Feet Wysong Downstream 37.97* Feet
Independent Gate (19 ft. in length)	Fully Lowered Withlacoochee River Discharge 1,010 CFS Outlet River Discharge 212 CFS (USGS)

*** This report has been upgraded to NAVD 88 elevations. To determine the NGVD 29 water level, add 0.86 feet to NAVD 88 water level. For more information about vertical datums, please visit: WaterMatters.org/DatumUpgrade.**