

## Lake Panasoffkee Bi-Weekly Conditions Report February 27, 2014

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: 39.50** 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: data not available.** 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 22.00** % of sunlight 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: 67.00** ° F

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

February 13, 2014 through February 27, 2014	Month of February	Year to Date (2014)	Year to Date (2014)
Actual	Historical Average	Actual	Historical Average
<b>0.99</b>	<b>2.94</b>	<b>7.73</b>	<b>5.18</b>

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

Main Gate (230 ft. in length)	Raised Position-Wysong Upstream 39.34 Feet Wysong Downstream 37.07 Feet
Independent Gate (19 ft. in length)	Raised Position Withlacoochee River Discharge 375 CFS Outlet River Discharge 125 CFS (USGS)