

Partially down to meet minimum flows, maintain Outlet River flows, and improve Lake

water clarity

Lake Panasoffkee Bi-Weekly Conditions Report-January 3, 2013

Independent Gate (19 ft. in length)

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: 38.29 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: <u>10.93</u> 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 <u>0.173</u> % 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: <u>63.60</u> ° F Lake Panasoffkee Period Rainfall (in inches):					
December 14, 2012 through January 03, 2013	Month of December		Year to Date (2012)		Year to Date (2012)
Actual	Historical Average		Actual		Historical Average
1.09	2.46		51.09		53.41
Wysong-Coogler Structure Gate Positions:					
Main Gate (230 ft. in length)			Completely up		