

Lake Panasoffkee Bi-Weekly Conditions Report August 8, 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: 39.12 Feet Above Mean Sea Level (MSL).

<input type="checkbox"/> Below Seasonal Average Less than 38 Ft Above MSL	<input checked="" type="checkbox"/> Seasonal Average 38–39.5 Ft Above MSL	<input type="checkbox"/> Above Seasonal Average More than 39.5 Ft Above MSL
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Lake Panasoffkee Dissolved Oxygen: 9.46 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.

<input type="checkbox"/> Below Average Less than 5 mg/l	<input checked="" type="checkbox"/> Average 5–10 mg/l	<input type="checkbox"/> Above Average More than 10 mg/l
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Lake Panasoffkee Water Clarity 49 % of light reaching the lake's bottom.

<input type="checkbox"/> Below Average Less than 5% of light	<input type="checkbox"/> Average 5–20% of light	<input checked="" type="checkbox"/> Above Average More than 20% light
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Lake Panasoffkee Water Temperature: 89.60 ° F

Lake Panasoffkee Period Rainfall (in inches):

July 25, 2013 through August 8, 2013	Month of July	Year to Date (2013)	Year to Date (2013)
Actual	Historical Average	Actual	Historical Average
3.00	7.94	25.63	33.37

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

Main Gate (230 ft. in length)	Partially Up Wysong Upstream 38.07 Feet Wysong Downstream 37.33 Feet
Independent Gate (19 ft. in length)	Completely Down Withlacoochee River Discharge 285 CFS Outlet River Discharge 61 CFS (USGS)