

Lake Panasoffkee Bi-Weekly Conditions Report February 12, 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
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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
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Lake Panasoffkee Water Clarity 26.00 % 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
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Lake Panasoffkee Water Temperature: 61.86 ° F

Lake Panasoffkee Period Rainfall (in inches):

January 24, 2014 through February 12, 2014	Month of February	Year to Date (2014)	Year to Date (2014)
Actual	Historical Average	Actual	Historical Average
4.03	2.94	6.74	3.68

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

Main Gate (230 ft. in length)	Raised Position-Wysong Upstream 39.32 Feet Wysong Downstream 36.91 Feet
Independent Gate (19 ft. in length)	Raised Position Withlacoochee River Discharge 350 CFS Outlet River Discharge 140 CFS (USGS)