

Lake Panasoffkee Bi-Weekly Report – (8/3/11)

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. This bi-weekly update provides current information about the health of Lake Panasoffkee and the operation of the Wysong-Coogler water conservation structure.

Lake Panasoffkee Water Level: 38.23 Feet Above Mean Sea Level (MSL).

<input type="checkbox"/> Below Average Less than 38 Feet Above MSL	<input checked="" type="checkbox"/> Average 38—39.5 Feet Above MSL	<input type="checkbox"/> Above Average More than 39.5 Feet Above MSL
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Lake Panasoffkee Dissolved Oxygen: 7.27 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: 37.4 % 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% of light
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Lake Panasoffkee Weekly Rainfall (in inches):

July 2011	July	Jan – July	Jan – July
Actual	Historical Average	Actual	Historical Average
7.8	7.43	30.37	30.54

Wysong-Coogler Structure Position: UP In the past seven days the structure has been lowered for 0 hours.

Withlacoochee River Water Level:

Upstream of Wysong-Coogler: 35.99 Feet Above Mean Sea Level

Downstream of Wysong-Coogler: 37.58 Feet Above Mean Sea Level

	Below Average	Average	Above Average
Upstream	<input type="checkbox"/> Less than 37 Feet	<input checked="" type="checkbox"/> 37—39.5 Feet	<input type="checkbox"/> More than 39.5 Feet
Downstream	<input type="checkbox"/> Less than 35.25 Feet	<input checked="" type="checkbox"/> 35.25—36.5 Feet	<input type="checkbox"/> More than 36.5 Feet