

## Lake Panasoffkee Bi-Weekly Report – (8/17/11)

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:** 38.41 Feet Above Mean Sea Level (MSL).

|   |   |   |
|---|---|---|
| <input type="checkbox"/> Below Average<br>Less than 38 Feet Above MSL | <input checked="" type="checkbox"/> Average<br>38—39.5 Feet Above MSL | <input type="checkbox"/> Above Average<br>More than 39.5 Feet Above MSL |
|---|---|---|

**Lake Panasoffkee Dissolved Oxygen:** 9.06 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<br>Less than 5 mg/l | <input checked="" type="checkbox"/> Average<br>5—10 mg/l | <input type="checkbox"/> Above Average<br>More than 10 mg/l |
|--|--|---|

**Lake Panasoffkee Water Clarity:** 37.4 % of light reaching the lake's bottom.

|   |  |   |
|---|--|---|
| <input type="checkbox"/> Below Average<br>Less than 5% of light | <input type="checkbox"/> Average<br>5—20% of light | <input checked="" type="checkbox"/> Above Average<br>More than 20% of light |
|---|--|---|

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

| August 1-16 | Month of August    | Year to Date | Year to Date       |
|-------------|--------------------|--------------|--------------------|
| Actual      | Historical Average | Actual       | Historical Average |
| 4.15        | 7.96               | 34.52        | 34.54              |

**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: 37.92 Feet Above Mean Sea Level

Downstream of Wysong-Coogler: 36.08 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 |