

# Lake Monitoring 2025



Prepared for Lake Tishomingo by Gateway Lake Management LLC

Visit Date: Thursday 4/17/2025

## Visit 2 Observations

Today's visit is very similar to the last. Water is very murky/muddy with visibility at 1-2ft. Debris in the lake has gotten worst with much of it floating with the wind and collecting in various corners (as seen in Picture 1).

More rain and storms are forecasted for this weekend so look for this trend to continue. Damage from these storms can be seen all around the lake in various forms (as seen in Picture 2). The pH of the lake was a surprising 7.0 perfectly neutral and normal. Most likely from the rain which is slightly acidic lowering it from its normal 8's.

The best news is that no planktonic algae or filamentous algae was seen. The only thing coming up on the weed rake were some very dead looking water willow rhizomes (as seen in picture 3). The lake looks to be in good shape and hopefully this will continue as the water temperatures climb into the 70's in May when weeds are more likely to grow.



Picture 1



Picture 2



Picture 3

(Continued on page 2)



## Water Testing

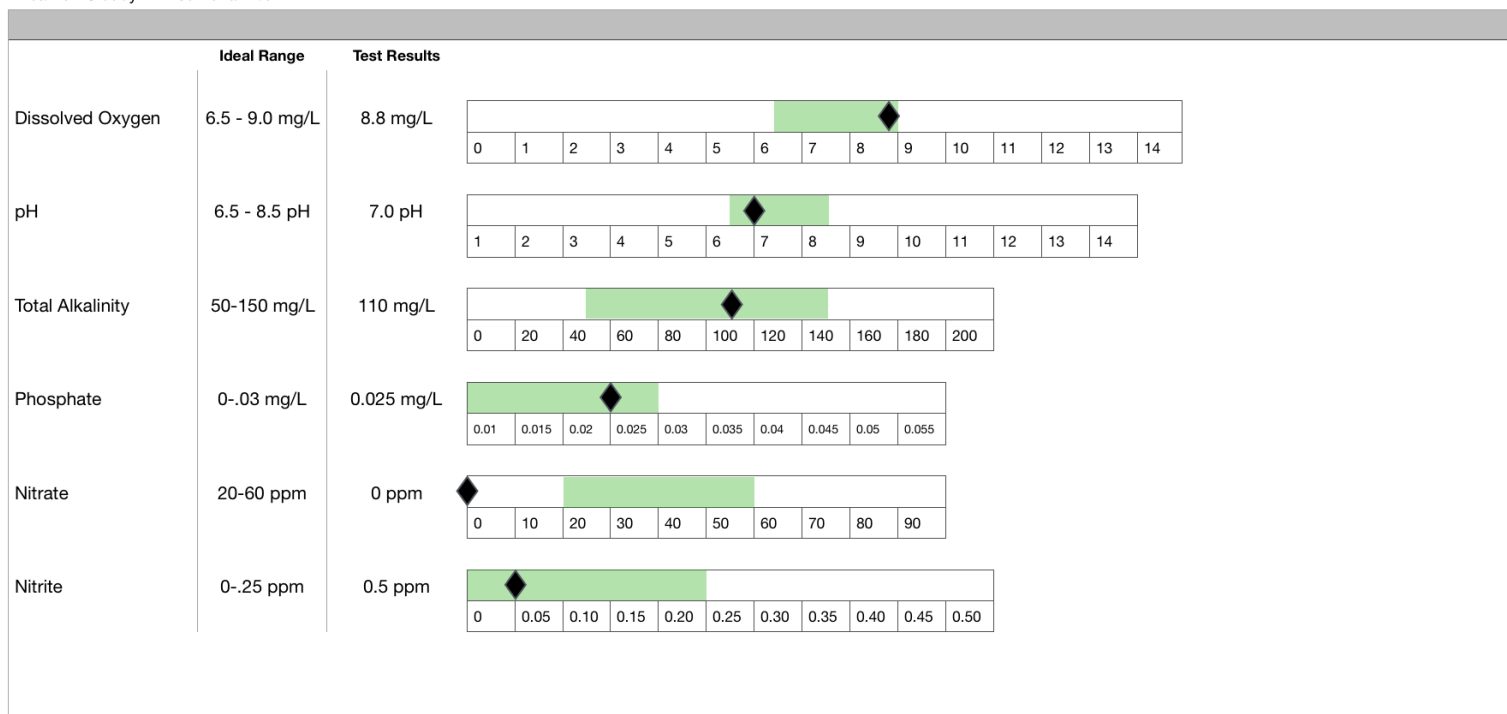
The water test was collected near the center of the lake.

**Sample Collected:** 4/17/2025 @ 10:17 AM

**Weather Conditions:** Cloudy with some rain 65°F

**Figure 1**

Lake Tishomingo  
Sample Collected: 4/17/2024@ 10:17AM  
Weather: Cloudy with some rain 65°F



Note: The water test results estimated above are collected for the applicator's informational purposes to assess the potential for vegetation growth and are not evaluated by an accredited or certified laboratory. Water chemistry can vary day to day with weather conditions and site conditions.

To learn more about some testing parameters, see links below:

- <https://www.epa.gov/national-aquatic-resource-surveys/indicators-dissolved-oxygen>
- <https://www.epa.gov/national-aquatic-resource-surveys/indicators-nitrogen>
- <https://www.epa.gov/national-aquatic-resource-surveys/indicators-phosphorus>
- <https://www.epa.gov/caddis-vol2/ph>