

# Lake Monitoring 2025



Prepared for Lake Tishomingo by Gateway Lake Management LLC

Visit Date: Monday 5/5/2025

## Visit 3 Observations

The lake is showing much improvement and parameters are stabilizing. The last several weeks have been rainy and cool altering the overall aesthetics. This week visibility has improved to 3-4 ft of clarity and debris has vastly reduced.

Lake vegetation is still minimal with the throw rake coming up clean and no submersed vegetation present. Filamentous algae is very hard to find but can be seen on some rip rap and shallow docks on the south end of the lake (as seen in picture 1).

The excess debris from trees and runoff has been degrading which caused the dissolved oxygen levels to drop a bit to 6.9 mg/l. Overall the health and visuals of the lake is excellent and should keep improving as we head into mid May. Tree pollen is now the only slight inconvenience and can be seen on the surface in the backs of coves (as seen in picture 2). A promising start to summer as we approach swimming and boating season.



Picture 1



Picture 2

(Continued on page 2)

## Water Testing

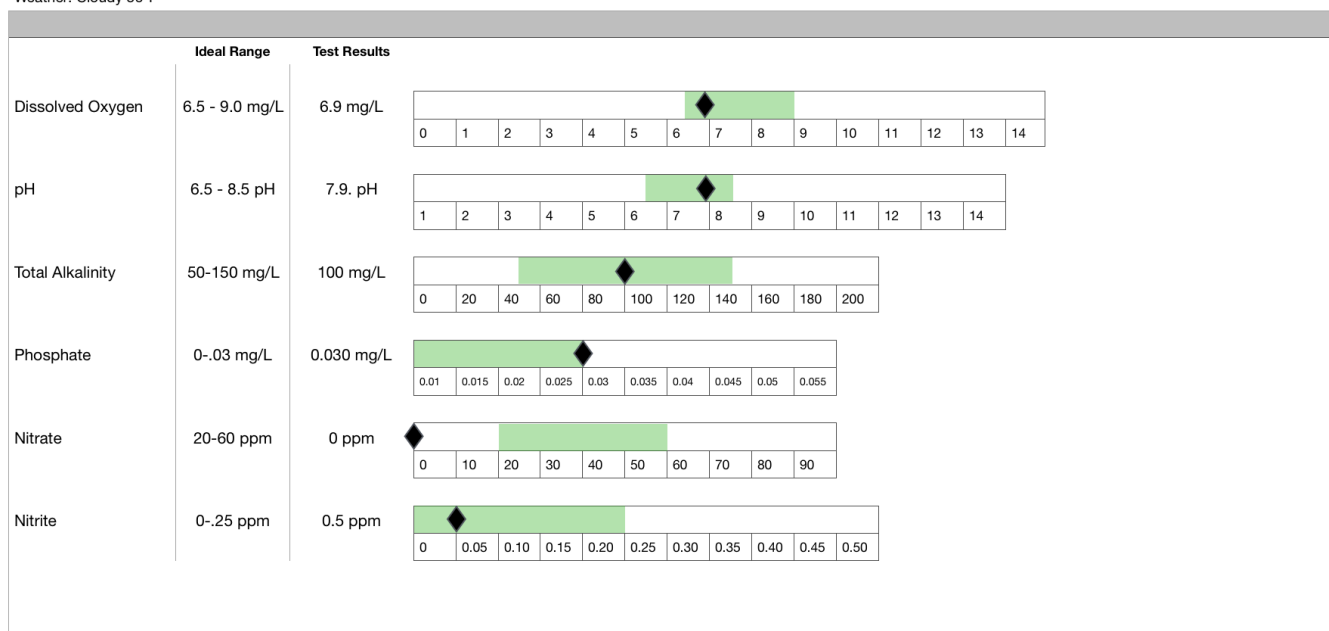
The water test was collected near the center of the lake.

**Sample Collected:** 5/5/2025 @ 9:33 AM

**Weather Conditions:** Cloudy 56°F

**Figure 1**

Lake Tishomingo  
Sample Collected: 5/5/2024@ 9:33AM  
Weather: Cloudy 56°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>