

# Lake Monitoring 2025



Prepared for Lake Tishomingo by Gateway Lake Management LLC

Visit Date: Monday 8/18/2025

## Visit 10 Observations

Even with recent warmer weather, the lake remains largely vegetation free of algae and submersed weeds. The only visual nuisance is a small amount of film/debris blown into the backs of some coves (as seen in Picture 1). The lake water parameters are in ideal ranges with oxygen levels at 6.9 mg/l and a pH of 8.4.

In the same wind-blown areas where the films were seen, large amounts of mosquito exoskeletons were seen floating on the surface (as seen in Picture 2). These are a great food source for fish but residents may notice an uptick in mosquitos as the larvae transition into adulthood.

The lake looks great as it has for most of the summer, and it appears this trend may continue as temperatures fall and we transition into September.



Picture 1



Picture 2

(Continued on page 2)

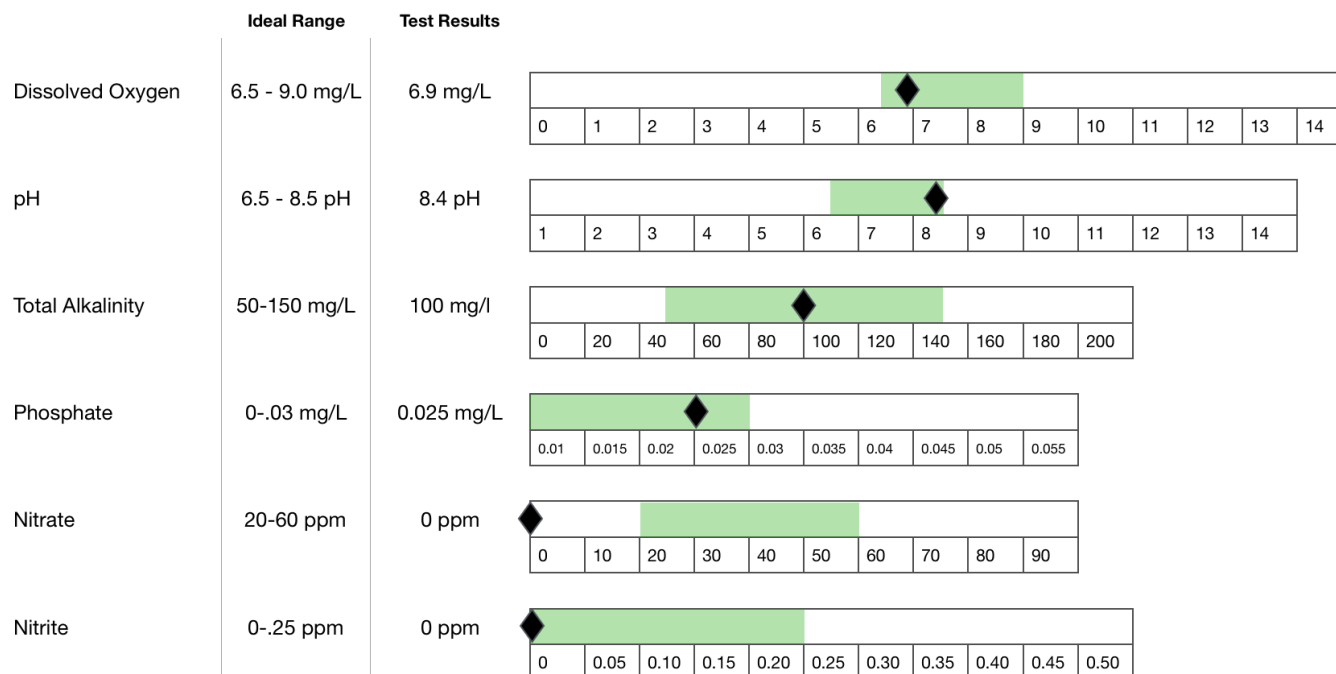
## Water Testing

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

**Sample Collected:** 8/18/2025 @ 10:17 AM

**Weather Conditions:** Sunny 87°F

**Figure 1**



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>