

Lake Monitoring 2025



Prepared for Lake Tishomingo by Gateway Lake Management LLC

Visit Date: Tuesday 6/17/2025

Visit 6 Observations

The weather is changing fast here in mid June. Looking forward it is going to be hot and dry, perfect boating weather. These higher temperatures also can trigger planktonic blooms, which typically appear when water temperatures rise above 80°F. Currently the bloom is minor but can be noticed in the backs of coves, mostly shallow wind-blown areas (as seen in Picture 1).

The weed rake is still coming up empty of submersed weeds. The only visible vegetation is a small amount of filamentous algae growing around rip rap in shallow areas (as seen in Picture 2). For the most part, the lake is in good shape. Oxygen levels are good and fish are numerous.

With no rain in the forecast and high temperatures coming, I would expect the planktonic bloom to increase. However, the great news is that the southern naiad and pondweeds are nowhere to be seen.



Picture 1



Picture 2

(Continued on page 2)

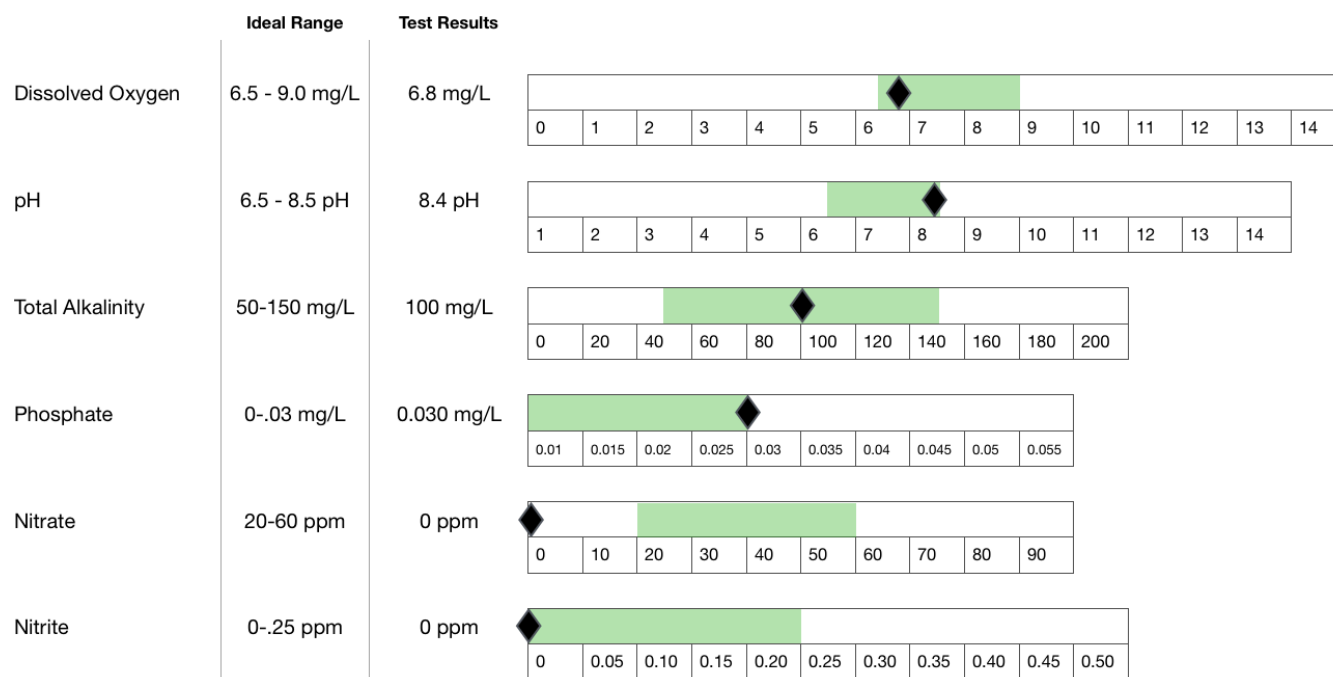
Water Testing

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

Sample Collected: 6/17/2025 @ 9:47 AM

Weather Conditions: Cloudy 77°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>