

Lake Monitoring 2024



Prepared for Lake Tishomingo by Gateway Lake Management LLC

Visit Date: Monday 7/8/2024

Visit 7 Observations

This past week we have seen 8+ inches of rain with more on the way. Lake conditions and water parameters will fluctuate as well as the water levels. The blue/green algae bloom that had begun last visit has been flushed out and was not detected. The weed rake is still coming up empty making for a vegetation free lake.

The biggest change this visit is water visibility, the rain has made the water murky. Water levels have risen right up to the shoreline with some docks near the water line (as seen in Picture 1). Take caution while boating as many new logs have washed in from the creek that feeds the lake. Smaller pieces of debris can be seen all over the lake but and is causing problems where it builds up (as seen in Picture 2).

These conditions make all recreational activities tough but the situation should improve as things return to normal.

(Continued on page 2)



Picture 1



Picture 2

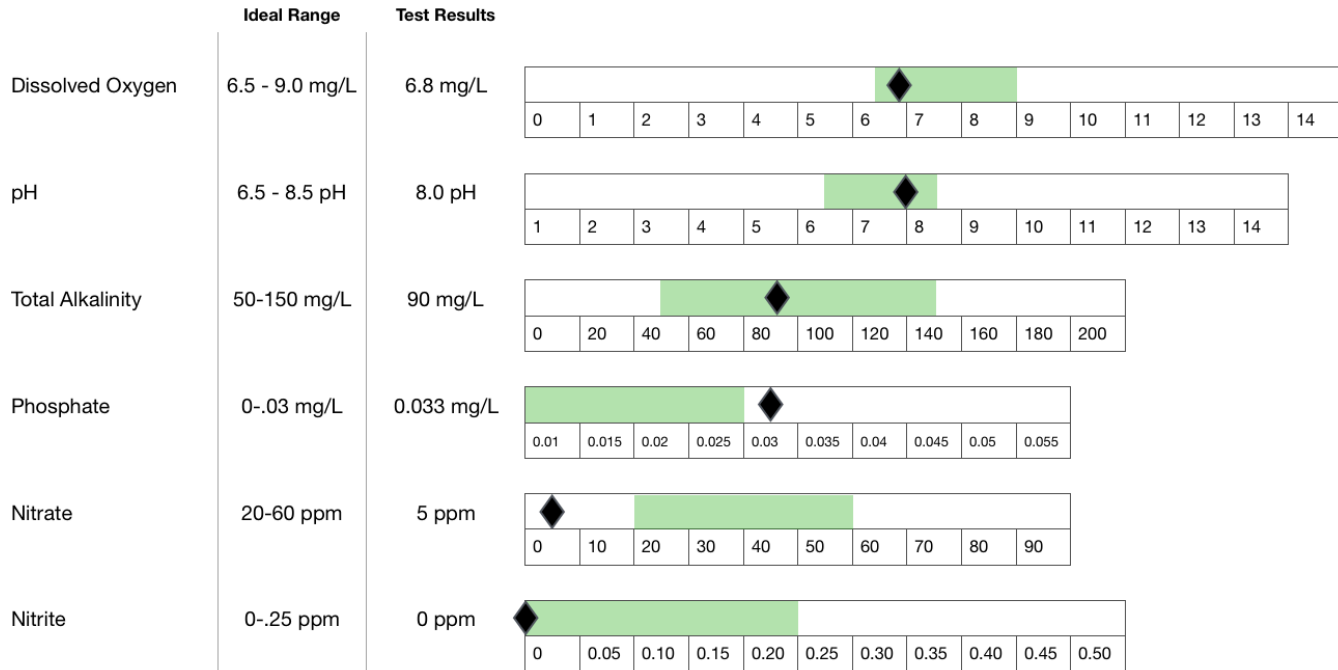
Water Testing

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

Sample Collected: 7/8/2024 @ 10:18AM

Weather Conditions: Light Rain 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>