

August 2026

Lake Water Quality Report – At a Glance

Parameter	What It Means	Current Result	Status
Water Temperature	Influences fish metabolism and species suitability	77.3°F (average)	Slightly cooler than July, but still highly favorable for warm-water fish species such as bass, bluegill, and crappie. Trout habitat likely remains limited to deeper, cooler zones.
Water Clarity (Transparency)	How far light penetrates the water; indicates sediment/algae levels	2 ft (24 inches)	Improved slightly from the previous 22 inches, but remains below June's 30 inches. Continued monitoring recommended.
Water Color	Can indicate algae presence or suspended materials	Light olive	Color remains consistent with the previous report and may indicate ongoing algae presence, but conditions appear stable.
pH Level	Measures how acidic or alkaline the water is	7.62 – 8.45	Healthy and stable. Slightly alkaline conditions remain favorable for aquatic life.
Oxygen Saturation	Percent of oxygen available in water for aquatic life	99% (average)	Excellent. Oxygen saturation is essentially at full saturation, indicating strong oxygen availability for aquatic life.
Dissolved Oxygen	Direct measurement of usable oxygen in water	7.43 mg/L (average)	Very good. Although lower than July's 7.80 mg/L, oxygen remains at a strong level supportive of healthy fish and aquatic habitat.
Invasive Mussel Check	Detects harmful species such as zebra or quagga mussels	None detected	No invasive mussels detected.

Overall Assessment

The lake continues to show **generally healthy water-quality conditions**. Water clarity improved slightly from 22 to **24 inches**, while temperature remained favorable for warm-water species. Dissolved oxygen decreased to **7.43 mg/L** and oxygen saturation to **99%**, but both remain at strong levels. pH remains stable, and **no invasive mussels were detected**.

Overall, conditions remain favorable for a healthy warm-water fishery, with water clarity and oxygen levels being the primary parameters to continue monitoring.