

June 2026

Lake Water Quality Report – At a Glance

Parameter	What It Means	Current Result	Status
Water Temperature	Influences fish metabolism and species suitability	73.19°F (average)	Warming trend; strongly favorable for warm-water fish (bass, bluegill, crappie). Trout limited to deeper/cooler zones.
Water Clarity (Transparency)	How far light penetrates the water; indicates sediment/algae levels	30 inches	Improved clarity compared to May; indicates reduced suspended sediment and/or algae presence.
Water Color	Can indicate algae presence or suspended materials	Light olive	Color suggests possible algae presence, continued monitoring conditions.
pH Level	Measures how acidic or alkaline the water is	7.7 – 8.39	Healthy and stable; slightly alkaline but fully within safe range for aquatic life.
Oxygen Saturation	Percent of oxygen available in water for aquatic life	99.91% (average)	Excellent — near full saturation, indicating very strong oxygen availability.
Dissolved Oxygen	Direct measurement of usable oxygen in water	7.84 mg/L (average)	Very good — strong improvement and supportive of healthy aquatic habitat.
Invasive Mussel Check	Detects harmful species such as zebra or quagga mussels	None detected	No invasive mussels present

What Residents Should Know

- Water temperatures increased to 73.19°F, maintaining strong conditions for warm-water fish species like bass, bluegill, and crappie.
- Water clarity improved to 30 inches, suggesting reduced suspended sediment or algae compared to May.
- Oxygen conditions are excellent, with near-saturation oxygen levels and strong dissolved oxygen supporting healthy aquatic life.
- pH remains stable and within a healthy biological range, indicating no concerning chemical shifts.