

May 2026

Lake Water Quality Report – At a Glance

Parameter	What It Means	Current Result	Status
Water Temperature	Influences fish metabolism and species suitability	69.07°F (average)	Favorable for warm-water fish species such as bass, bluegill, and crappie; warmer than ideal for trout
Water Clarity (Transparency)	How far light penetrates the water; indicates sediment/algae levels	18 inches (South End)	Reduced clarity — likely influenced by suspended sediment, algae, or recent environmental conditions
Water Color	Can indicate algae presence or suspended materials	Mostly olive	Color suggests possible algae presence; continued monitoring recommended
pH Level	Measures how acidic or alkaline the water is	7.1 – 8.39	Generally healthy range for aquatic life; upper readings remain within tolerance for most fish species
Oxygen Saturation	Percent of oxygen available in water for aquatic life	90.76% (average)	Healthy oxygen saturation levels that support fish and aquatic organisms
Dissolved Oxygen	Direct measurement of usable oxygen in water	7.34 mg/L (average)	Good dissolved oxygen levels — supportive of a stable aquatic environment
Invasive Mussel Check	Detects harmful species such as zebra or quagga mussels	None detected	No invasive mussels present

What Residents Should Know

- Current water temperatures favor warm-water fish like largemouth bass, bluegill, and crappie.
- Trout generally prefer colder water between 50–60°F and may seek deeper or cooler areas during warmer conditions.

- Water clarity measured at 18 inches is lower than average and may reflect suspended sediment or algae growth.
- Oxygen saturation and dissolved oxygen levels remain healthy for fish and aquatic life.
- No invasive mussels (Zebra, Quagga, or Golden Mussels) were detected during sampling.