




## Lake Water Quality Report – At a Glance

What We Measured	What It Means	Current Result	Is It Okay?
Water Temperature	How warm the water is — different fish prefer different temperatures.	72.6°F (average)	<input checked="" type="checkbox"/> Great for bass, bluegill, and crappie; a bit too warm for trout.
Water Clarity (Transparency)	How far down we can see into the water — low clarity can signal algae or sediment.	2FT (South End)	<input checked="" type="checkbox"/> Normal clarity for this time of year — no issues.
Watercolor	Can show signs of algae or dirt in the water.	Mostly Olive	<input type="checkbox"/>  Olive tint suggests algae activity — being monitored.
pH Level	Tells us if the water is too acidic or too basic.	8.33-8.7	<input checked="" type="checkbox"/> Within acceptable range for aquatic life.
Oxygen in Water	Fish and other creatures need oxygen to survive.	Up to 91.5% saturation	<input checked="" type="checkbox"/> Excellent oxygen levels.
Dissolved Oxygen	Another way to measure how much oxygen is in the water.	Around 7.3 mg/L	<input checked="" type="checkbox"/> Healthy for fish and wildlife.
Invasive Mussels Check	Looking for damaging species like Zebra or Quagga mussels.	Negative (none found)	<input checked="" type="checkbox"/> Great! No mussels detected.

## What Residents Should Know

- Fish have temperature preferences:
  -  Trout like colder water: 50–60°F
  -  Largemouth bass, bluegill, and crappie thrive in 70–80°F
- Water clarity around 20–25 inches is typical — helps us spot early signs of algae or runoff.
- Olive-colored water can mean algae is present — we're keeping an eye on it.
- Oxygen levels remain strong, supporting a healthy lake environment.

- No invasive mussels (Zebra, Quagga, Golden) have been found — we remain vigilant.