

Lake Status Determination

Blue-Green Cell Count
and
Toxin Exposure Levels

Condition of Lake	Alert Level
Microcystin toxicity at <4 µg/L <u>AND</u> <80,000 cells/mL	None – Lake Clear
Microcystin toxicity at ≥4 µg/L to <20 µg/L <u>OR</u> Cell count of 80,000 cells/mL to <250,000 cells/mL	Lake will be placed on a Public Health <u>WATCH</u>
Microcystin toxicity at ≥20 µg/L to 2,000 µg/L <u>OR</u> Cell count of ≥250,000 cells/mL to ≤10,000,000 cells/mL	Lake will be placed on a Public Health <u>WARNING</u>
Microcystin toxicity at >2,000 µg/L <u>OR</u> Cell count of >10,000,000 cells/mL	Lake is <u>CLOSED</u>