

State	Recreational Water Guidance/Action Levels
California	Microcystin: 0.8 µg/L; Anatoxin-a: 90 µg/L; Cylindrospermopsin: 4 µg/L
Connecticut	-Visual Rank Category 1: Visible Material is not likely cyanobacteria or water is generally clear. -Visual Rank Category 2: Cyanobacteria present in low numbers. -Visual Rank Category 3: Cyanobacteria present in high numbers.
Illinois	Microcystin-LR concentration results approach or exceed 10 µg/L
Indiana	Level 1: very low/no risk < 4 µg/L microcystin-LR Level 2: low to moderate risk 4 to 20 µg/L microcystin-LR Level 3: serious risk > 20 µg/L microcystin-LR Warning Level: Cylindrospermopsin: 5 ppb
Iowa	Microcystin ≥ 20 µg/L
Kansas	Health advisory: >4 µg/L to <20 µg/L for microcystin or > 20,000 cell/mL to <100,000 cell/mL cyanobacteria cell counts Health Warning: > 20 µg/L or > 100,000 cell/mL cyanobacterial cell counts and visible scum present
Kentucky (Louisville District)	Advisory: >20,000 cells/mL of cyanobacteria cell counts; Caution: > 100,000 cells/mL of cyanobacteria cell counts
Massachusetts	14 µg/L for microcystin-LR and ≥ 70,000 cells/mL for cyanobacteria cell counts
Nebraska	Microcystin ≥ 20 µg/L
New Hampshire	>50% of cell counts from toxigenic cyanobacteria
North Carolina	Visible discoloration of the water or a surface scum may be considered for microcystin testing
Ohio	Microcystin-LR: PHA: 6 µg/L; NCA: 20 µg/L; Anatoxin-a: PHA: 80 µg/L; NCA: 300 µg/L Saxitoxin: PHA: 0.8 µg/L; NCA: 3 µg/L; Cylindrospermopsin: PHA: 5 µg/L; NCA: 20 µg/L
Oklahoma	100,000 cell/mL of cyanobacteria cell counts and > 20µg/L for microcystin
Oregon	Option 1: Visible scum and cell count or toxicity Option 2: Toxigenic species >100,000 cells/mL Option 3: Microcystis or Planktothrix > 40,000 cells/mL Option 4: Microcystin : 10 µg/L ; Anatoxin-a: 20 µg/L; Cylindrospermopsin: 6µg/L; Saxitoxin: 100 µg/L
Rhode Island	Visible cyanobacteria scum or mat and/or cyanobacteria cell count > 70,000 cells/mL and/or ≥14 µg/L of microcystin-LR
Texas	> 100,000 cell/mL of cyanobacteria cell counts and >20µg/L microcystin
Vermont	4,000 cells/mL cyanobacteria cell counts or ≥ 6µg/L microcystin-LR and the visible presence of cyanobacterial scum Anatoxin-a ≥ 10 µg/L
Virginia	Microcystin provisional action level: 6µg/L
Washington	Microcystin-LR: 6 µg/L; Anatoxin-a: 1 µg/L; Cylindrospermopsin: 4.5 µg/L; Saxitoxin: 75 µg/L
Wisconsin	> 100,000 cells/mL or scum layer Slide Courtesy of Lesley D'Aniglada, EPA OST