

Table 1. CyanoHAB Trigger Levels for Human Health

	Caution Action Trigger	Warning TIER I	Danger TIER II
Primary Triggers^a			
Total Microcystins^b	0.8 µg/L	6 µg/L	20 µg/L
Anatoxin-a	Detection^c	20 µg/L	90 µg/L
Cylindrospermopsin	1 µg/L	4 µg/L	12 µg/L
Secondary Triggers			
Cell Density (<i>Toxin producing cells</i>)	4,000 cells/mL	--	--
Site Specific Indicators of Cyanobacteria	Blooms, scums, mats, etc.	--	--

- a. The primary triggers are met when ANY toxin exceeds criteria
- b. Microcystins refers to the sum of all measured microcystin variants. (See Box 3)
- c. Must use an analytical method that detects ≤ 1µg/L Anatoxin-a