

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	17 µg/L
Secondary Triggers			
Cell Density (<i>Toxin Producers</i>)	4,000 cells/mL	--	--
Site Specific Indicators of Cyanobacteria	Blooms, scums, mats, ect.	--	--

^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 $\leq 1\mu\text{g/L}$ Anatoxin-a.