

# Table 1. CyanoHAB Trigger Levels for Human Health

	Caution Action Trigger	Warning TIER I	Danger TIER II
<b>Primary Triggers</b> <sup>a</sup>			
<b>Total Microcystins</b> <sup>b</sup>	0.8 µg/L	6 µg/L	20 µg/L
<b>Anatoxin-a</b>	Detection <sup>c</sup>	20 µg/L	90 µg/L
<b>Cylindrospermopsin</b>	1 µg/L	4 µg/L	17 µg/L
<b>Secondary Triggers</b>			
<b>Cell Density</b> ( <i>Toxin Producers</i> )	4,000 cells/mL	--	--
<b>Site Specific Indicators of Cyanobacteria</b>	Blooms, scums, mats, ect.	--	--

<sup>a</sup> The primary triggers are met when ANY toxin exceeds criteria.

<sup>b</sup> Microcystins refers to the sum of all measured microcystin variants. (See Box 3)

<sup>c</sup> Must use an analytical method that detects ≤ 1µg/L Anatoxin-a.