

# Table 1. CyanoHAB Trigger Levels for Human Health

	Caution Action Trigger	Warning TIER I	Danger TIER II
<b>Primary Triggers <sup>a</sup></b>			
<b>Total Microcystins <sup>b</sup></b>	<b>0.8 µg/L</b>	<b>6 µg/L</b>	<b>20 µg/L</b>
<b>Anatoxin-a</b>	<b>Detection <sup>c</sup></b>	<b>20 µg/L</b>	<b>90 µg/L</b>
<b>Cylindrospermopsin</b>	<b>1 µg/L</b>	<b>4 µg/L</b>	<b>17 µg/L</b>
<b>Secondary Triggers</b>			
<b>Cell Density (<i>Toxin Producers</i>)</b>	<b>4,000 cells/mL</b>	--	--
<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  $\leq 1\mu\text{g/L}$  Anatoxin-a.