

3745-90-02      **Harmful algal blooms - applicability and action levels.**

- (A) The following action levels for microcystins are based, in part, on the United States environmental protection agency's "Drinking Water Health Advisory for the Cyanobacterial Microcystin Toxins," dated June, 2015 and apply to all public water systems, including consecutive water systems:
- (1) 0.3 micrograms per liter (ug/L) for people under the age of six, pregnant women, nursing mothers, those receiving dialysis treatment and those with pre-existing liver conditions.
  - (2) 1.6 ug/L for all individuals.
- (B) Exceedance of these action levels in samples collected at a finished water sampling point or a distribution sampling point will require additional monitoring, and potentially other actions as described in this chapter of the Administrative Code.

[Comment: This rule references the United States environmental protection agency's "Drinking Water Health Advisory for the Cyanobacterial Microcystin Toxins," dated June, 2015 (designated "EPA 820R15100"). This document may be obtained from the "National Service Center for Environmental Publications (NSCEP)" by mail at "U.S. EPA/NSCEP, P.O. Box 42419, Cincinnati, OH, 45242-0419," by telephone at (800) 490-9198, or online at <http://www2.epa.gov/nscep>. This document is also available for review at "Ohio EPA, Lazarus Government Center, 50 West Town Street, Suite 700, Columbus, OH, 43215" or by contacting the division of drinking and ground waters at (614) 644-2752.]

[Comment: The United States environmental protection agency's health advisory levels describe concentrations of drinking water at or below which adverse health effects are not expected to occur if consuming water containing microcystins at this concentration for up to ten days.]

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