



Basis for EPA Recommended Cyanotoxin Criteria/Advisory Thresholds

- EPA recommended cyanotoxin criteria are specifically designed to protect human health
- DEP has already adopted NNC designed to be protective of aquatic life use support, which was determined to be most sensitive use
 - Also protects human health
- Adopted NNC for streams, springs, lakes and estuaries
- Highest adopted chlorophyll *a* criterion is 20 µg/L (for colored lakes at 20 µg/L), and data indicate that microcystin concentrations are well below recommended cyanotoxin criteria at 20 µg/L chl *a*