

Lake Sinclair



(h) Lake Sinclair: Those waters impounded by Sinclair Dam and upstream on the Oconee River as well as other impounded tributaries to an elevation of 340 feet mean sea level corresponding to the normal pool elevation of Lake Sinclair.

- (ii) Chlorophyll a : For the months of April through October, the average of monthly mid-channel photic zone composite samples shall not exceed the chlorophyll a concentrations at the locations listed below more than once in a five-year period:
 1. Oconee River Arm Midlake: 14 $\mu\text{g/L}$
 2. Little River and Murder Creek Arm upstream from Hwy 441: 14 $\mu\text{g/L}$
 3. Upstream from the Sinclair Dam Forebay: 10 $\mu\text{g/L}$
- (iii) pH: within the range of 6.0 – 9.0 standard units.
- (iv) Bacteria: *E. coli* shall not exceed the Recreation criterion as presented in 391-3-6-.03(6)(b)(i).
- (v) Dissolved Oxygen: A daily average of 5.0 mg/L and no less than 4.0 mg/L at all times at the depth specified in 391-3-6-.03(5)(g).
- (vi) Temperature: Water temperature shall not exceed the Recreation criterion as presented in 391-3-6-.03(6)(b)(iv).