

Longview Lake

Region - Osage Plains

Longview Lake is managed by the Jackson County Parks and Recreation Department and is 798 acres in size. The majority of the lake's watershed can be considered urban.



Figure 40. Location of Longview Lake.

- 1999 Results
- ▶ Longview Lake was only sampled twice in 1999.
 - ▶ Average values were: chlorophyll = 4.9 $\mu\text{g/L}$, nitrogen = 890 $\mu\text{g/L}$, phosphorus = 35 $\mu\text{g/L}$, and Secchi = 24 inches.
 - ▶ Chlorophyll and Secchi transparency values were comparable for the two sample dates. Nitrogen and phosphorus concentrations on the first sample date were 2.6 and 4.7 times higher than those on the second sample date, respectively.
 - ▶ Nutrient levels were in the eutrophic range while average chlorophyll values were in the mesotrophic range.