









Marion County Lake is southeast of Marion, KS, on the western edge of the Flint Hills. The lake's dam was built in 1937 and opened to the public in 1940 that consists of 153 acres of water and is surrounded by 300 acres of parkland. A creek































Fig. 5 Display of wavelengths related to different chlorophylls

Chlorine has been used as a disinfectant for a vari

hard to eradicate using chemicals as they utilize b







27. Pöthig, R., Behrendt, H., Opitz, D., & Furrer, G. (2010). A universal method to assess the potential of phosphorus loss from soil to aquatic e