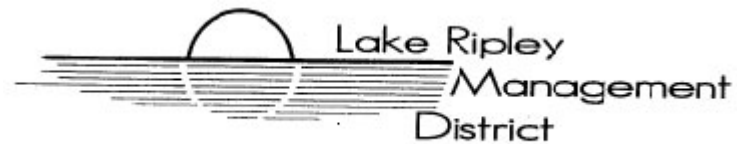




Photo credit: Janice Hoiby

Lake Ripley-Jefferson County CLMN Monitoring

Lisa Griffin





Lake Ripley

- Located in south eastern Wisconsin
- Natural glacial kettle lake, one perennial inlet and outlet
- Class 1 headwater lake
- 428 acres
- Watershed 4,688 acres
- Maximum Depth 44 ft.





Citizen Efforts

- Prior volunteer efforts included early invasive plant harvesting
- Plant management interest led to conversations with UW-Lakes
- Secchi monitoring began in 1989

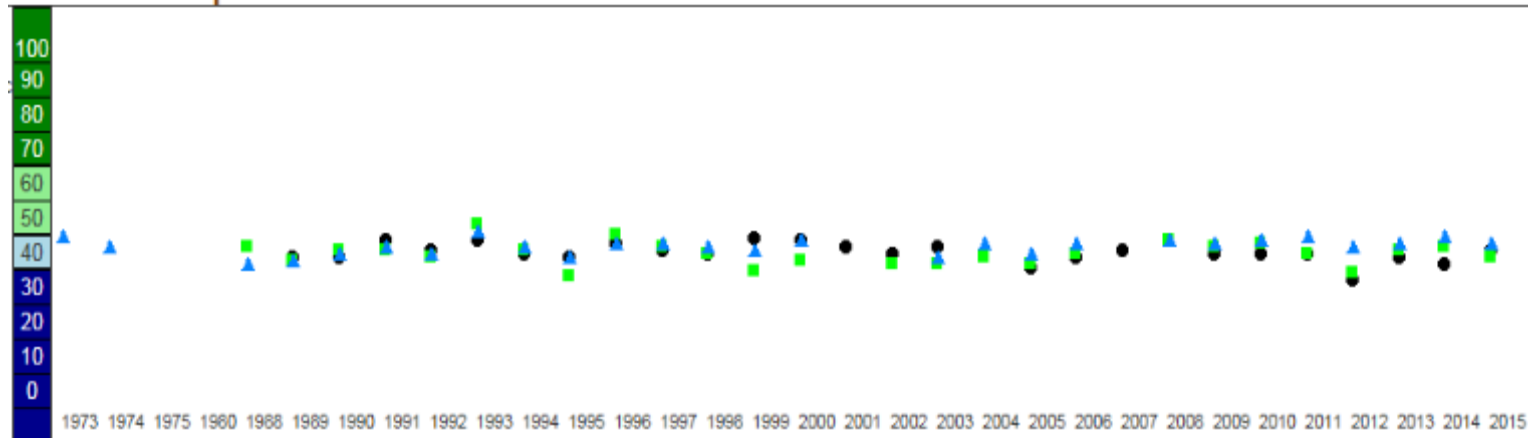




Long Term Trend Monitoring

- WDNR monitoring help gauge water quality trends over time.
- Includes additional analysis outside of CLMN

State Index Graph





The More the Merrier!



Our current monitor and Board Member Craig, shares his knowledge with his grandson Tyce.



Current Monitoring Efforts

- Secchi, DO, phosphorus, chlorophyll a, temperature
- Purchased DO meter with grant assistance
- Invasive species monitoring
 - Led to discovery on non-native phragmites in wetland
- Reviewing data has lead to more questions and other initiatives (sediment analysis, shoreline surveys, near shore fish populations)





Monitoring Assists in Outreach Goals

- Discuss most recent data with stakeholders
- Provides platform for discussion on current and past conditions
- Allows for an engaged citizenry
 - Pontoon classroom
- Fosters lake stewardship





Thank you for all you do for our lakes!

