

Lake Jacomo



2009 DATA

Jackson County
Latitude: 38.9922 Longitude: -94.3097

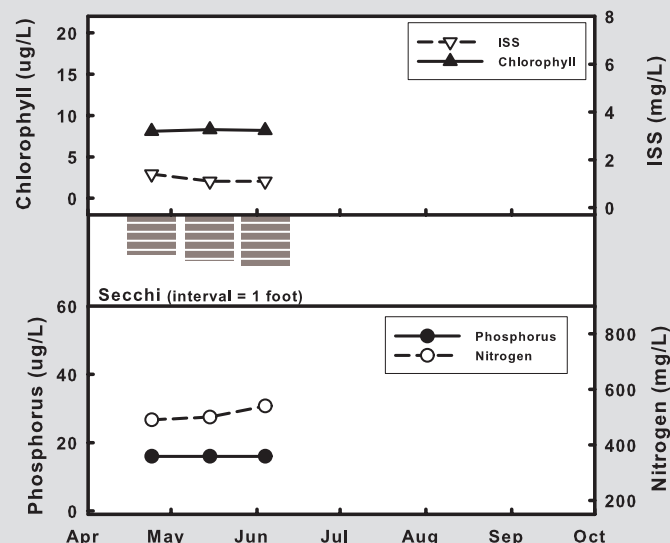
Date	4/24	5/15	6/4	X	X	X	X	X	Mean
Secchi (inches)	54	62	69						61
TP (µg/L)	16	16	16						16
TN (µg/L)	490	500	540						510
CHL (µg/L)	8.1	8.3	8.2						8.2
ISS (mg/L)	1.4	1.1	1.1						1.2

Lake Jacomo was only sampled on three occasions during the 2009 season, greatly limiting our ability to make any seasonal analysis. The water quality parameters did show extremely stable conditions during late-April to early-June, a period that is often the most variable in Missouri's lakes.

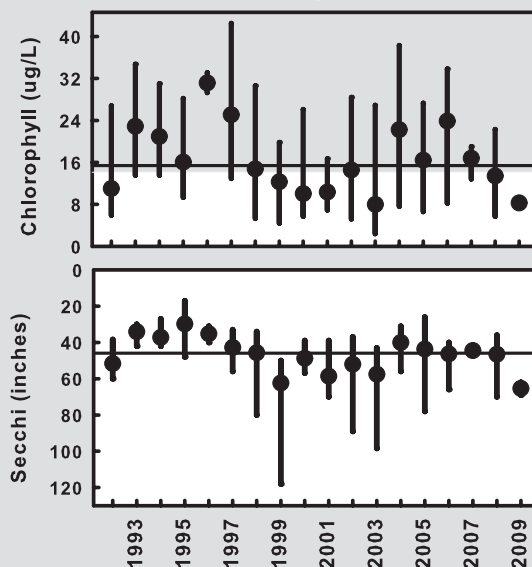
average in Lake Jacomo is slightly higher than the proposed nutrient criteria value.

Trend graphs show how algal chlorophyll and Secchi transparency have fluctuated since monitoring began in 1992. Because the 2009 data represent only two summer values, it may not be completely comparable to other data. The long-term chlorophyll

2009 GRAPHS



TREND GRAPHS



See pages 10-11 for help interpreting graphs