

Mahoney Lake



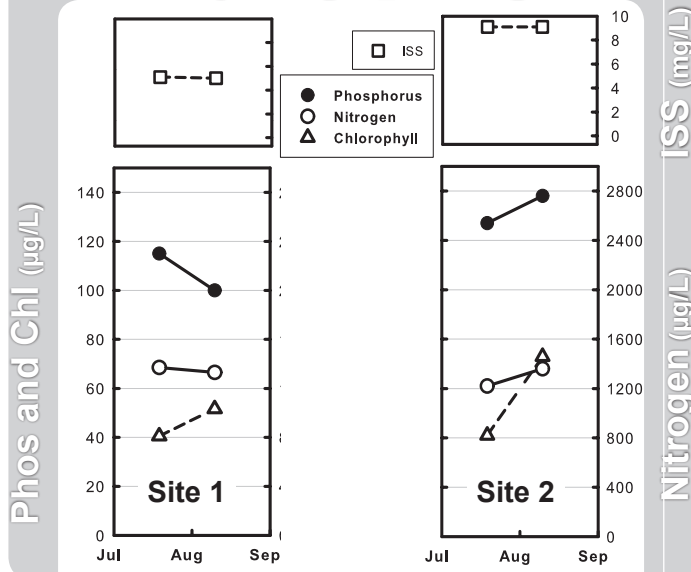
2011 DATA

Putnam County
Latitude: 40.4997

Longitude: -93.0244

	Site 1			Site 2		
Date	7/19	8/10	Mean	7/19	8/10	Mean
Secchi (inches)						
TP (µg/L)	115	100	107	127	138	132
TN (µg/L)	1370	1330	1350	1220	1360	1288
CHL (µg/L)	40.5	51.6	45.7	41.0	72.9	54.7
ISS (mg/L)	5.1	5.0	5.0	9.1	9.1	9.1

2011 GRAPHS



Only 2 samples were collected at the 2 sampling sites on Mahoney Lake (Unionville City Lake) in 2011. Secchi data are unavailable.

Seasonal data are to the left, trend data below. The low number of samples hinders our ability to describe seasonal data and potentially skews the long-term data.

Concentrations of phosphorus were particularly high at Mahoney Lake sampling sites during 2011, though not as high as measured in 2007-2010. Site 2 had an 82% higher concentration of suspended sediment (ISS) than Site 1, and 25% more phosphorus, otherwise the sites were comparable.



TREND GRAPHS

