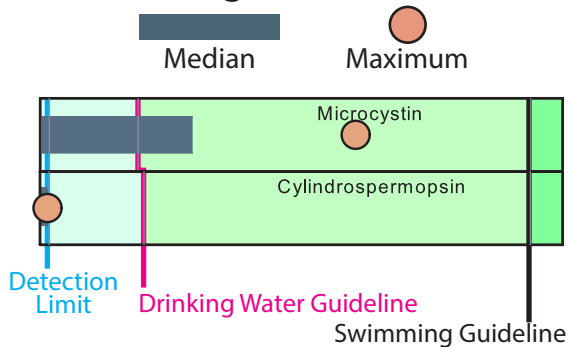


# Vandalia Community Lake

2019 Data Table	4/26	5/22	6/9	7/1	7/22	8/17	9/21	Mean
Temp (F)	63	67	81	84	85	78	64	74
Secchi (feet)	1.7	0.9	1.7	1.3	1.2	1.3	1.7	1.4
TP (µg/L)	147	217	101	140	166	133	126	143
TN (µg/L)	835	965	1265	2150	2055	1955	2095	1516
TCHL (µg/L)	22.2	58.6	38.1	122.4	137.6	67.8	70.9	63.1
ISS (µg/L)	7.0	17.2	5.6	5.0	6.4	0.4	1.8	4.0
Micro (µg/L)	<0.15	<0.15	1.06	5.15	2.86	3.44	2.48	0.97
Cylindro (µg/L)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Ammonium (µg/L)	17	36	13	12	10	13	247	22
Nitrate (µg/L)	7	100	3	62	2	8	32	12

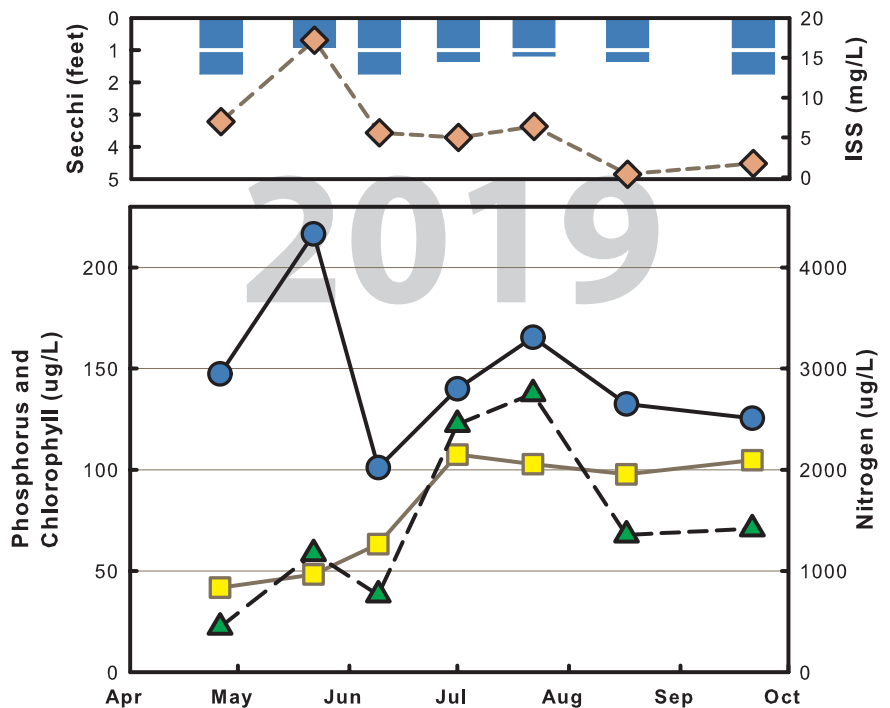
## 2019 Algal Toxin Results



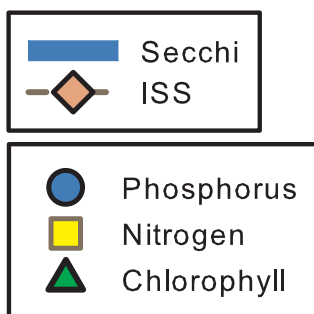
Above: Algal toxin results

Right top: 2019 data graph

Right bottom: Long-term trend graph.  
(data from May 15 - Sept. 15 only)



## Legend for 2019 and Trend graphs



# TRENDS

2019 = First Season of Monitoring