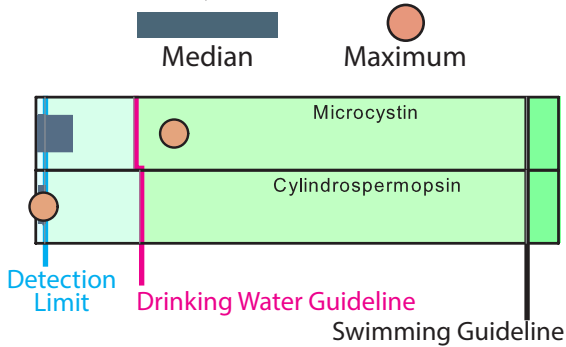


# Vandalia Community Lake

2021 Data Table	5/22	6/12	7/3	7/24	8/14	9/3	9/25	Mean*
Temp (F)	74	84	80	85	85	78	70	79
Secchi (feet)	1.3	2.3	2.0	1.6	2.0	1.6	2.0	1.8
Phosphorus (µg/L)	225	129	179	140	100	91	96	130
Nitrogen (µg/L)	2295	1485	1370	1650	1535	1750	1730	1667
Ammonium (µg/L)	59	13	148	<10	22	406	419	58
Nitrate (µg/L)	213	6	6	6	<5	19	37	14
Chlorophyll (µg/L)	142.5	74.9	56.7	90.2	58.9	68.7	35.6	69.5
Sediment (mg/L)	8.4	4.8	5.6	4.6	2.6	2.8	4.6	4.5
Microcystin (µg/L)	<0.10	1.70	0.33	2.24	1.33	0.45	0.60	0.58
Cylindro (µg/L)	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

## 2021 Cyanotoxin Results



(\* Table shows geometric means)

Above: Cyanotoxin results

Right top: 2021 data graph

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

## Legend for 2021 and Trend graphs

