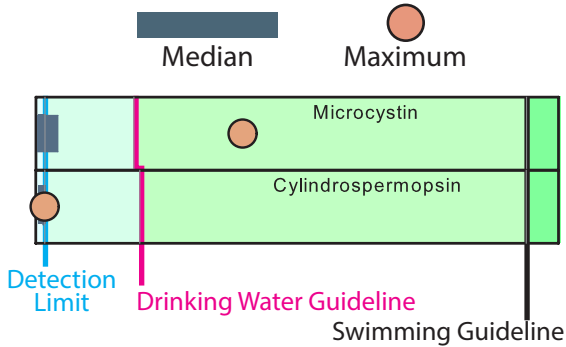


Vandalia Community Lake Site 1

2020 Data Table	5/13	6/5	6/27	7/18	8/8	8/29	Mean*
Temp (F)	58	82	78	84	80	82	77
Secchi (feet)	1.6	1.7	1.8	1.5	2.3	1.1	1.6
Phosphorus (µg/L)	184	103	114	137	106	139	128
Nitrogen (µg/L)	1110	1740	1485	1700	1400	1710	1506
Ammonium (µg/L)	53	61	26	52	124	337	75
Nitrate (µg/L)	<5	<5	<5	<5	20	<5	<5
Chlorophyll (µg/L)	33.0	62.0	55.0	63.0	73.0	84.0	59.3
Sediment (mg/L)	11.2	2.6	4.0	3.4	2.4	4.7	4.1
Microcystin (µg/L)	0.22	3.37	0.31	0.34	0.38	0.42	0.48
Cylindro (µg/L)	<0.04	<0.04	<0.04	<0.04	0.05	<0.04	<0.04

2020 Algal Toxin Results



(* Table shows geometric means)

Above: Algal toxin results

Right top: 2020 data graph

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

Legend for 2020 and Trend graphs

