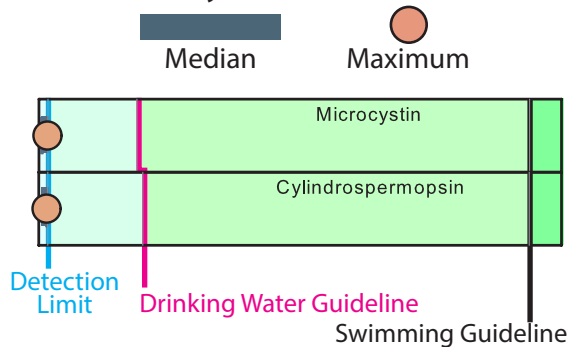


Mallard

2021 Data Table	4/27	5/21	6/6	6/29	7/23	8/12	9/1	9/23	Mean*
Temp (F)	62	74	79	80	85	84	80	73	77
Secchi (feet)	1.6	1.6	2.0	0.3	1.6	2.0	1.0	1.0	1.2
Phosphorus (µg/L)	103	72	74	325	117	96	214	232	133
Nitrogen (µg/L)	793	675	850	1185	895	775	1095	1215	916
Ammonium (µg/L)	35	<10	18	85	21	<10	68	241	29
Nitrate (µg/L)	170	89	9	320	7	8	277	443	64
Chlorophyll (µg/L)	36.5	44.2	40.9	22.7	55.7	71.2	40.1	21.6	38.8
Sediment (mg/L)	13.6	7.8	5.4	102.5	6.0	8.0	22.0	19.5	13.7
Microcystin (µg/L)	<0.10	<0.10	<0.10	0.13	<0.10	<0.10	<0.10	<0.10	<0.10
Cylindro (µg/L)	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

2021 Cyanotoxin Results



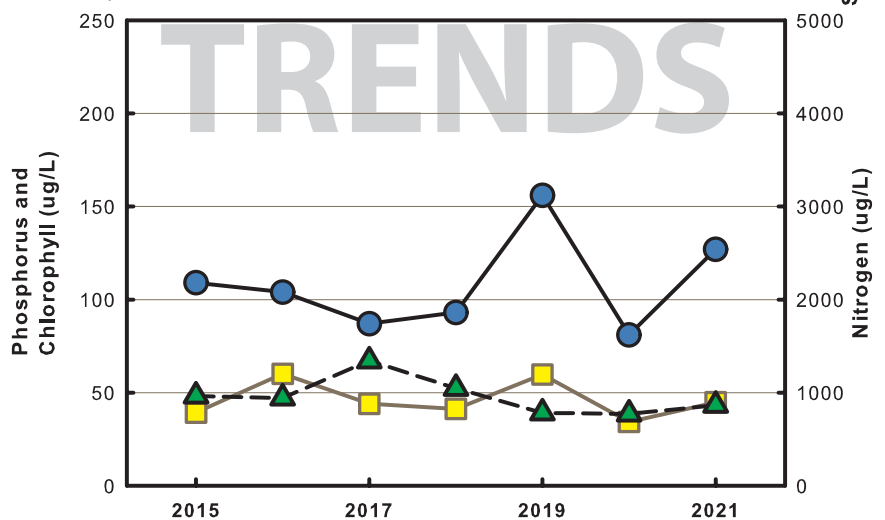
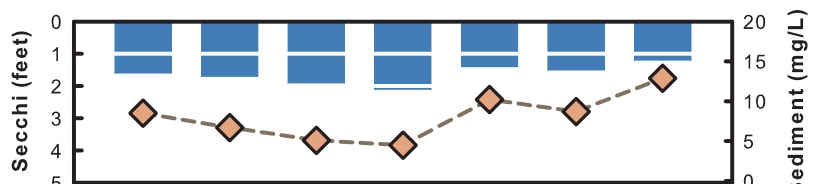
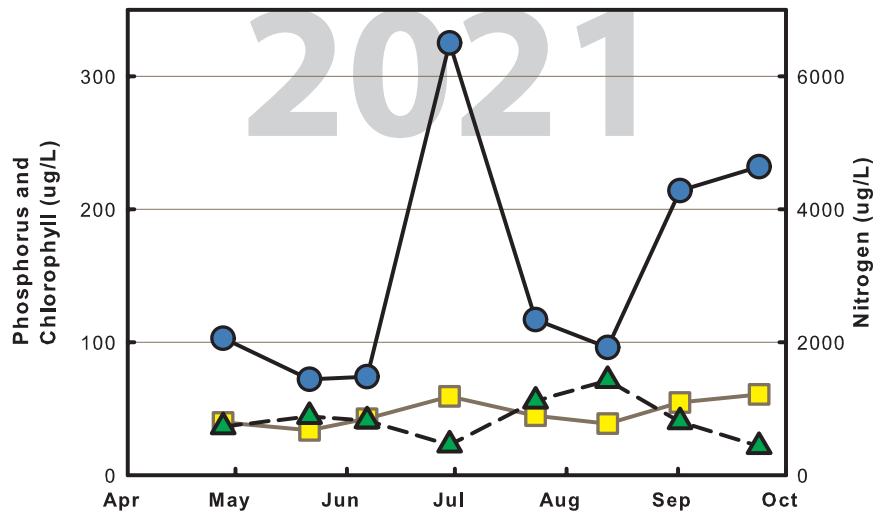
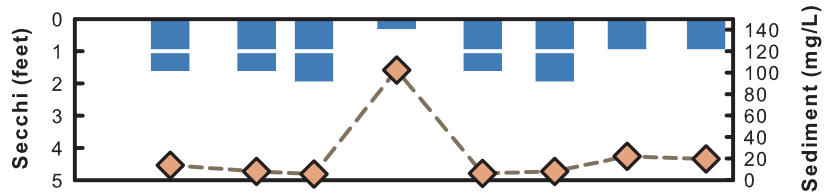
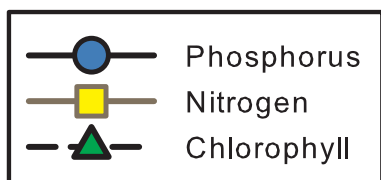
(* Table shows geometric means)

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



Mallard

2021 Temperature/Depth Profile

To see the surface temperature through the 2021 season, follow the top of the graph from left to right and notice the color changes. You can follow the same procedure for any depth.

Another way to view the graph is pick a date on the bottom axis and look vertically to see where the temperature changes occur.

