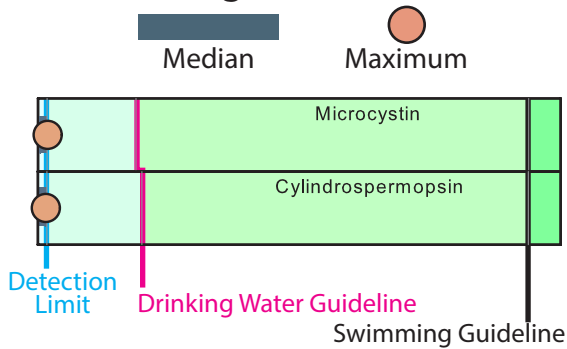


Mallard Site 1

2020 Data Table	5/1	5/12	6/6	6/24	7/16	8/5	8/26	9/17	Mean*
Temp (F)	66	62	83	81	86	80	86	77	77
Secchi (feet)	1.2	1.8	2.2	1.7	1.3	1.1	1.6	2.0	1.6
Phosphorus (µg/L)	148	70	56	52	67	187	102	70	85
Nitrogen (µg/L)	935	990	655	470	540	1160	780	655	741
Ammonium (µg/L)	24	<10	<10	<10	16	<10	<10	<10	<10
Nitrate (µg/L)	310	386	<5	<5	7	267	483	<5	36
Chlorophyll (µg/L)	11.5	37.5	32.0	29.7	26.8	77.1	43.0	39.9	33.1
Sediment (mg/L)	14.8	5.4	5.6	5.8	13.4	15.2	7.4	5.8	8.3
Microcystin (µg/L)	<0.10	0.16	<0.10	<0.10	<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

2020 Algal Toxin Results



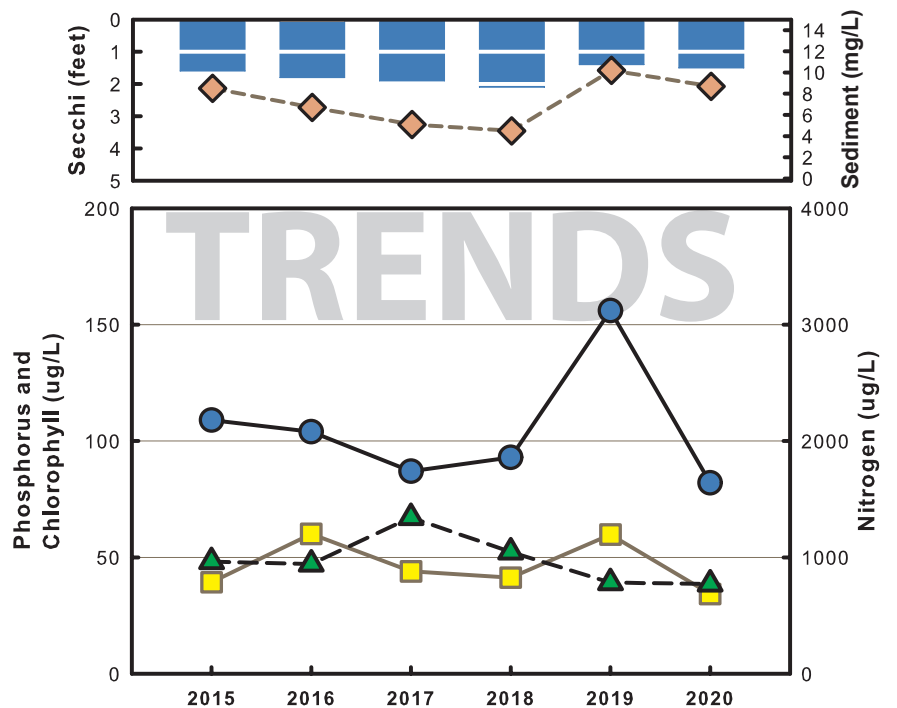
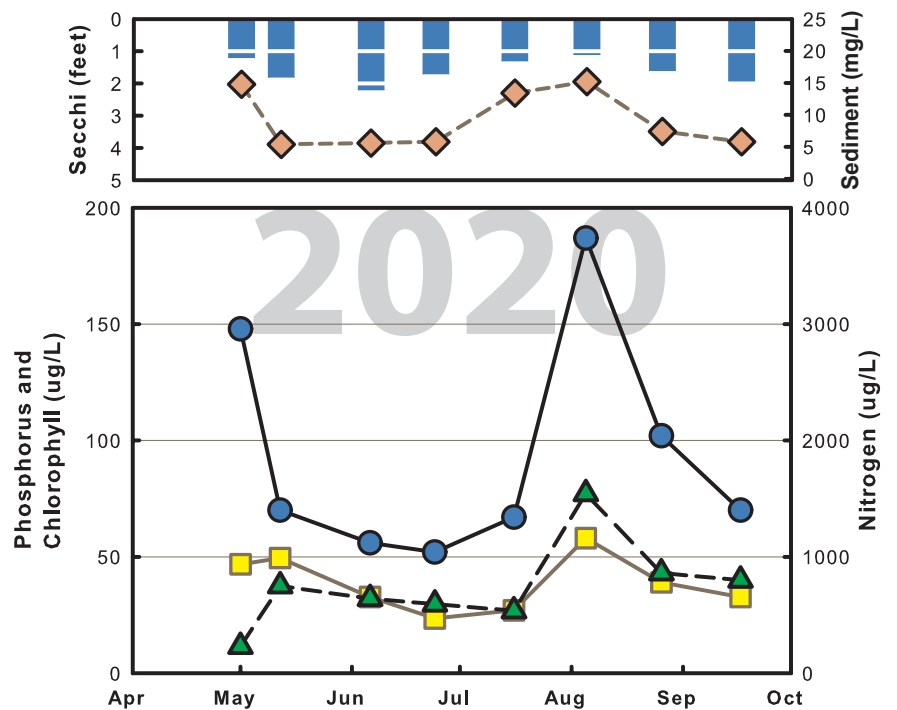
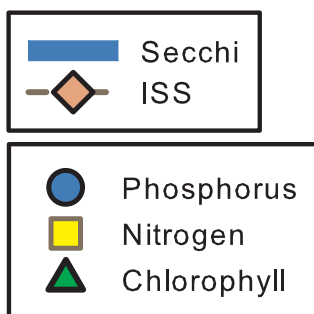
(* Table shows geometric means)

Above: Algal toxin results

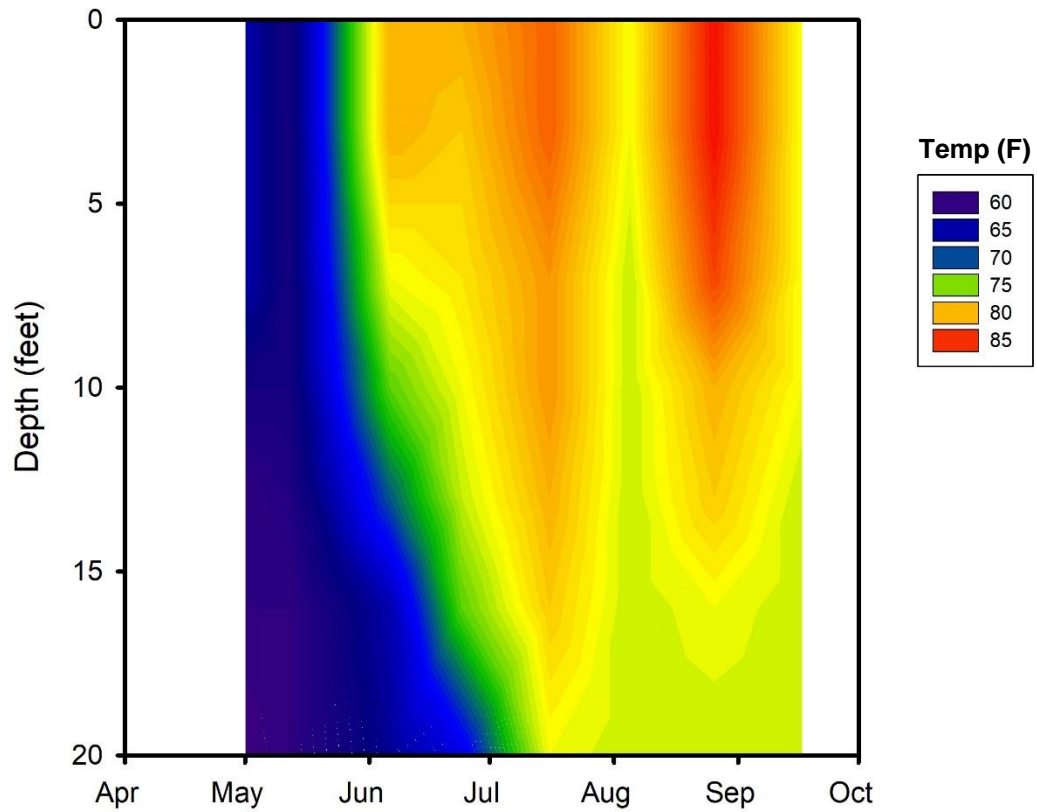
Right top: 2020 data graph

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

Legend for 2020 and Trend graphs



Mallard



To see the surface temperature through the 2020 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.