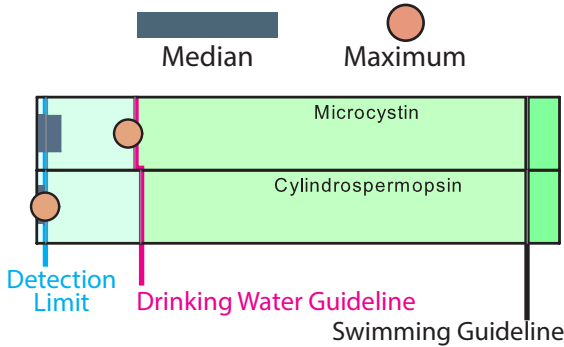


Smithville Site 4

2020 Data Table	4/28	5/18	6/4	6/24	7/16	8/6	8/27	9/17	Mean*
Temp (F)	58	62	74	81	84	80	84	74	74
Secchi (feet)	2.9	1.9	2.6	2.6	2.0	1.8	1.9	1.9	2.2
Phosphorus (µg/L)	35	47	33	53	44	41	39	46	42
Nitrogen (µg/L)	1395	1873	1570	1635	790	745	820	765	1120
Ammonium (µg/L)									
Nitrate (µg/L)									
Chlorophyll (µg/L)	2.0	6.2	12.0	31.6	31.1	30.0	28.7	34.1	16.0
Sediment (mg/L)	2.0	3.7	1.8	2.2	2.6	2.6	4.4	3.4	2.7
Microcystin (µg/L)	<0.10	<0.10	<0.10	1.49	0.36	0.44	0.47	0.43	0.22
Cylindro (µg/L)	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

2020 Algal Toxin Results



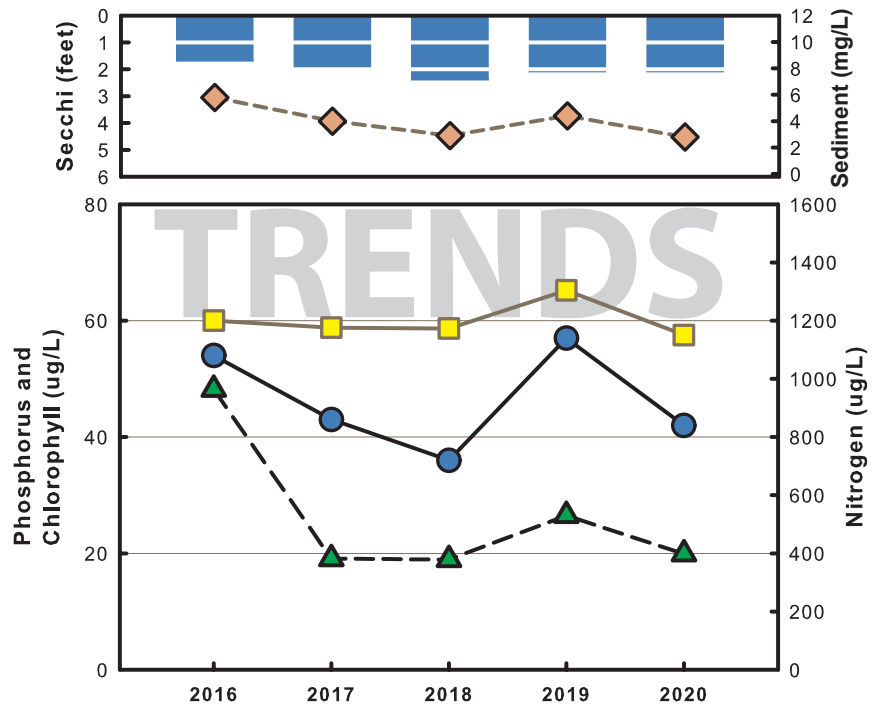
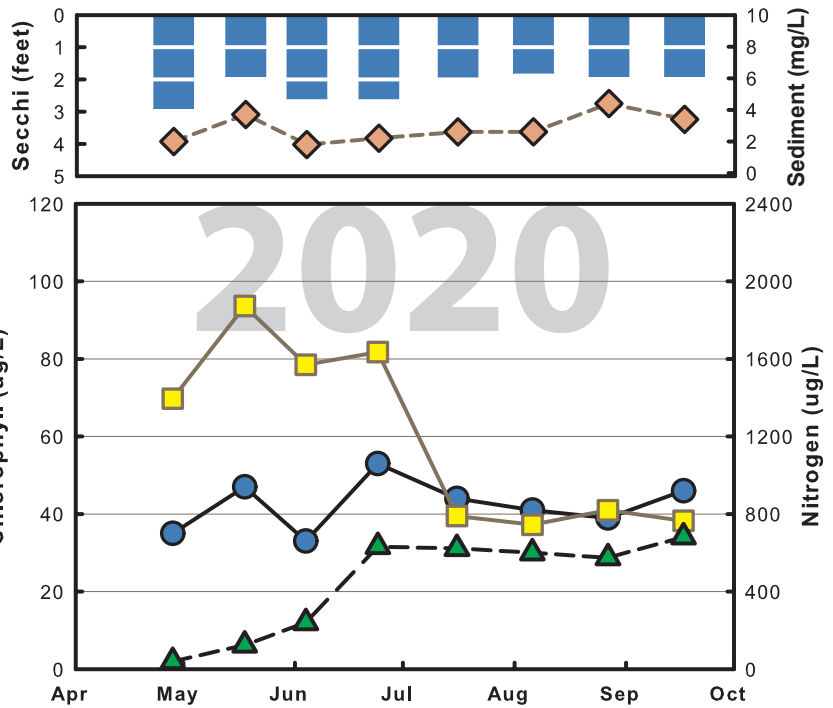
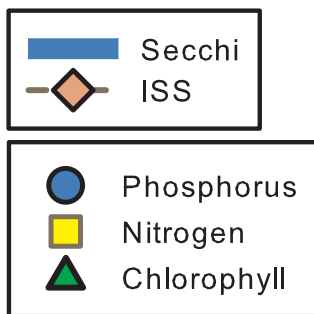
(* Table shows geometric means)

Above: Algal toxin results

Right top: 2020 data graph

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

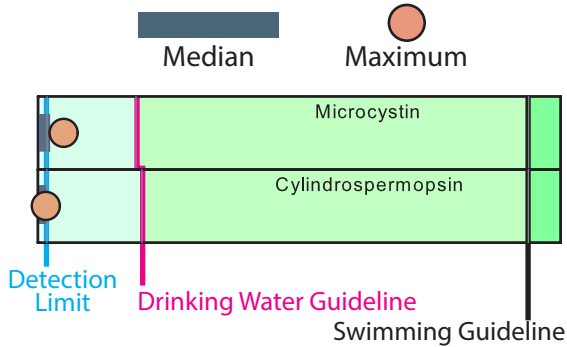
Legend for 2020 and Trend graphs



Smithville Site 5

2020 Data Table	4/24	5/13	6/1	6/28	7/16	8/7	8/26	9/14	Mean*
Temp (F)	57	58	70	82	82	78	84	74	72
Secchi (feet)	6.8	3.3	3.6	3.4	2.8	2.2	2.2	2.3	3.1
Phosphorus (µg/L)	15	22	20	27	23	33	29	44	25
Nitrogen (µg/L)	985	1295	1165	810	690	715	770	820	885
Ammonium (µg/L)									
Nitrate (µg/L)									
Chlorophyll (µg/L)	3.5	5.2	16.3	16.5	22.4	38.2	35.2	37.3	16.5
Sediment (mg/L)	0.9	3.5	2.8	2.7	1.2	2.6	3.7	1.4	2.1
Microcystin (µg/L)	<0.10	<0.10	<0.10	0.19	0.19	0.25	0.32	0.43	0.14
Cylindro (µg/L)	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

2020 Algal Toxin Results



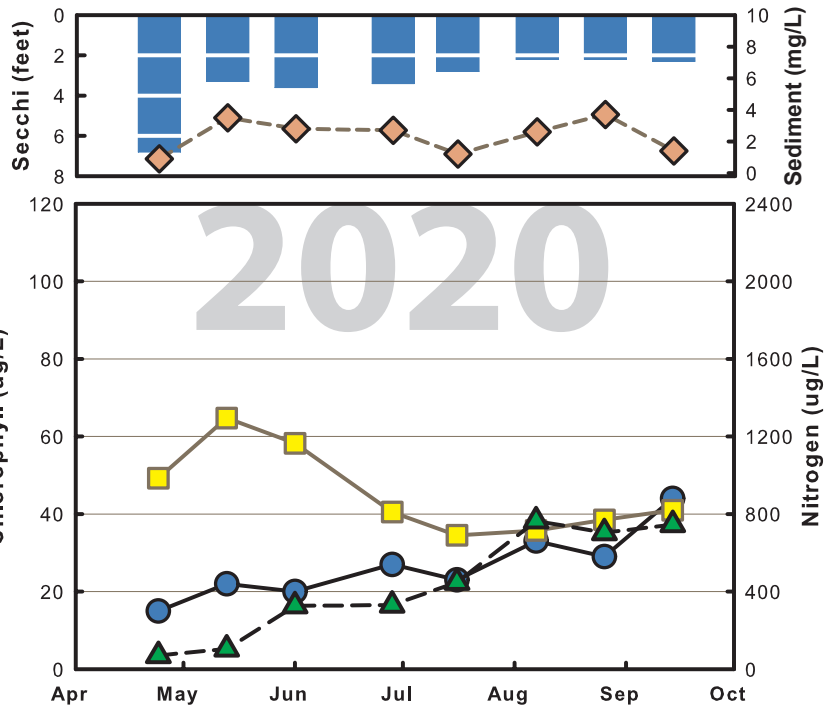
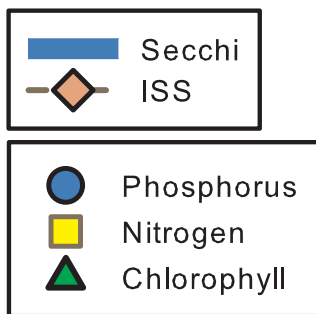
(* Table shows geometric means)

Above: Algal toxin results

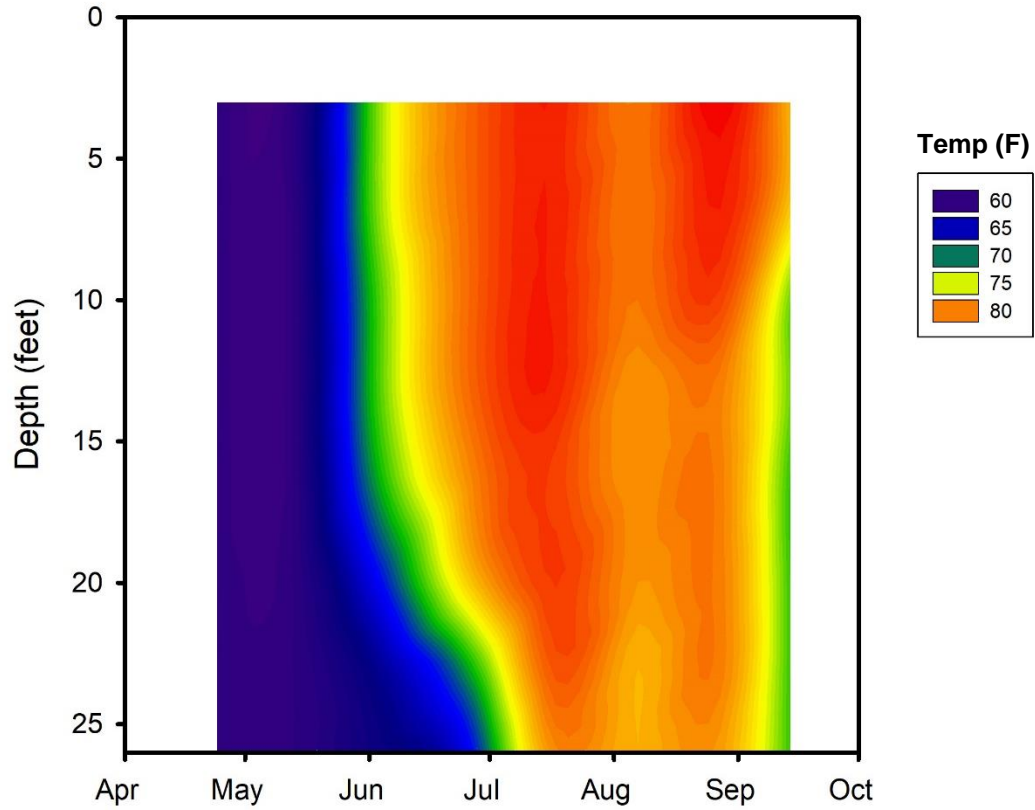
Right top: 2020 data graph

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

Legend for 2020 and Trend graphs



Smithville 5



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.