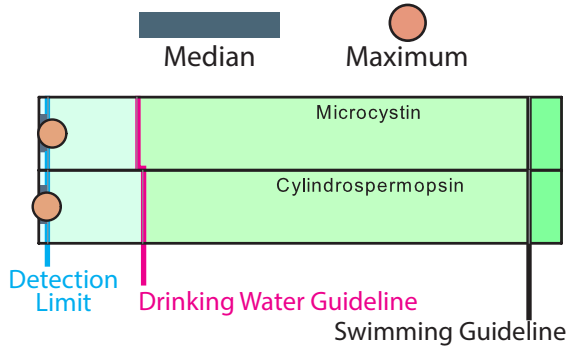


Mark Twain Site 1

| 2020 Data Table | 5/16 | 6/6 | 6/27 | 7/12 | 8/7 | 8/22 | 9/19 | Mean* |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Temp (F) | 68 | 78 | 78 | 82 | 76 | 76 | 70 | 75 |
| Secchi (feet) | 1.4 | 2.3 | 2.3 | 3.6 | 3.5 | 2.7 | 2.2 | 2.5 |
| Phosphorus (µg/L) | 197 | 171 | 138 | 68 | 54 | 31 | 26 | 75 |
| Nitrogen (µg/L) | 1910 | 2465 | 2640 | 1970 | 1660 | 1340 | 870 | 1735 |
| Ammonium (µg/L) | | | | | | | | |
| Nitrate (µg/L) | | | | | | | | |
| Chlorophyll (µg/L) | 6.3 | 4.9 | 37.4 | 30.2 | 28.7 | 24.2 | 19.6 | 17.4 |
| Sediment (mg/L) | 5.0 | 6.7 | 9.7 | 4.7 | 2.4 | 0.2 | 1.3 | 2.7 |
| Microcystin (µg/L) | <0.10 | <0.10 | <0.10 | 0.22 | 0.20 | <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 |

2020 Algal Toxin Results



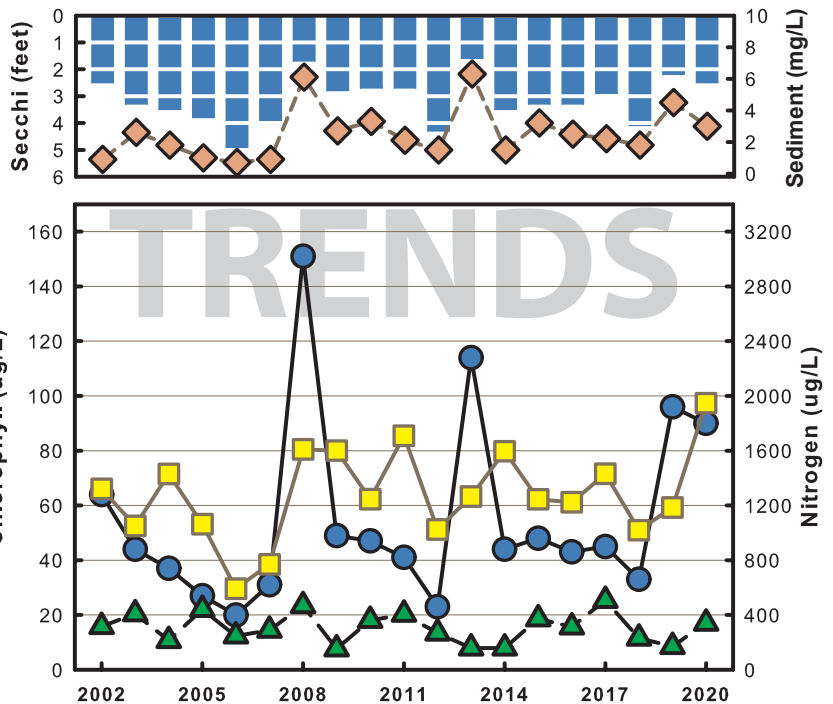
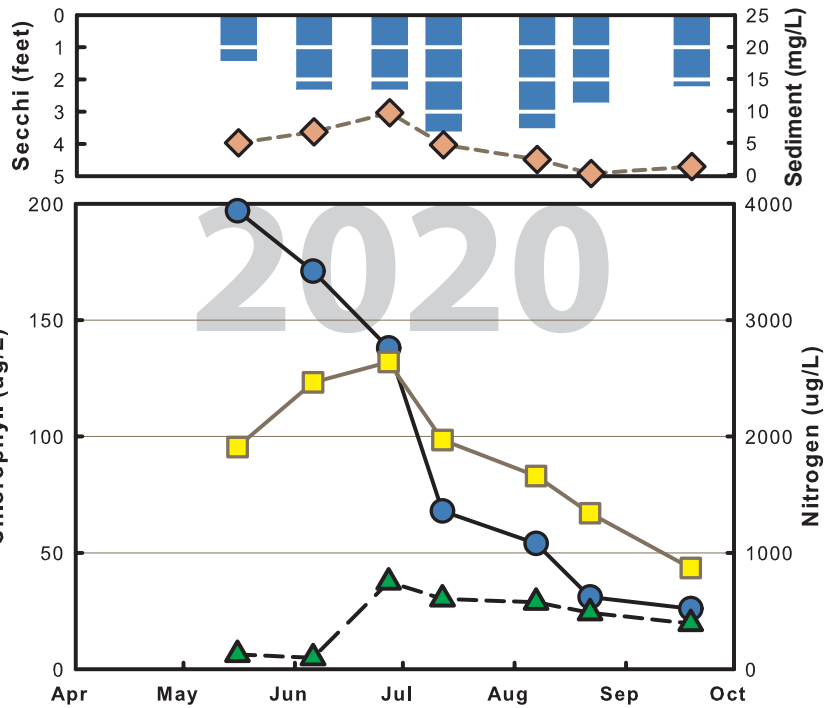
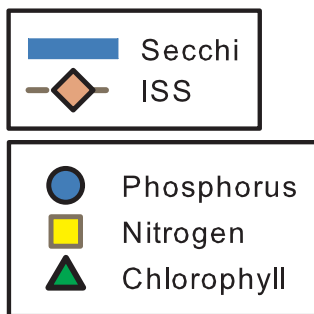
(* Table shows geometric means)

Above: Algal toxin results

Right top: 2020 data graph

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

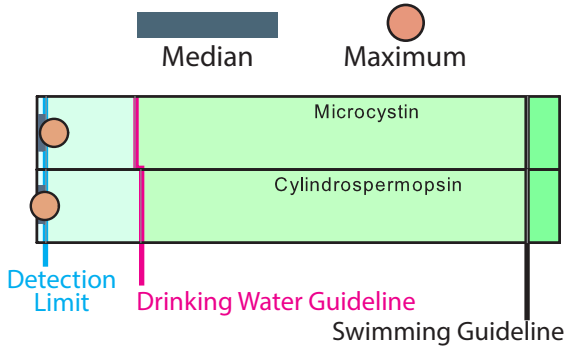
Legend for 2020 and Trend graphs



Mark Twain Site 2

| 2020 Data Table | 5/16 | 6/6 | 6/27 | 7/12 | 8/7 | 8/22 | 9/19 | Mean* |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Temp (F) | 67 | 80 | 78 | 81 | 76 | 76 | 67 | 75 |
| Secchi (feet) | 1.7 | 1.6 | 2.1 | 3.7 | 3.7 | 2.5 | 2.8 | 2.5 |
| Phosphorus (µg/L) | 205 | 167 | 128 | 67 | 38 | 32 | 28 | 72 |
| Nitrogen (µg/L) | 1955 | 2425 | 2385 | 1848 | 1535 | 1345 | 870 | 1678 |
| Ammonium (µg/L) | | | | | | | | |
| Nitrate (µg/L) | | | | | | | | |
| Chlorophyll (µg/L) | 10.8 | 4.6 | 36.4 | 24.8 | 22.7 | 22.2 | 23.4 | 17.6 |
| Sediment (mg/L) | 5.2 | 6.6 | 8.4 | 4.5 | 2.5 | 0.7 | 1.6 | 3.2 |
| Microcystin (µg/L) | <0.10 | <0.10 | <0.10 | 0.29 | 0.17 | <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 |

2020 Algal Toxin Results



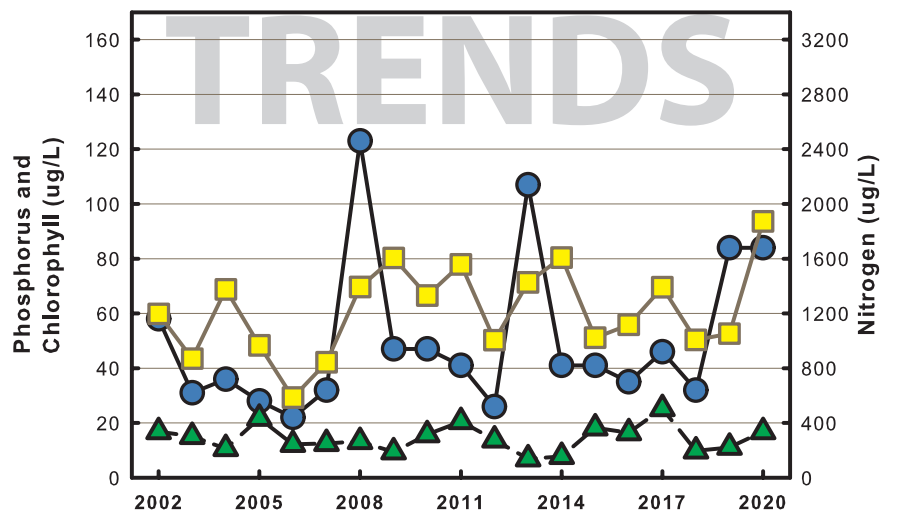
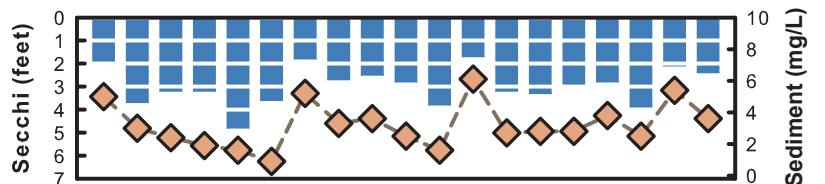
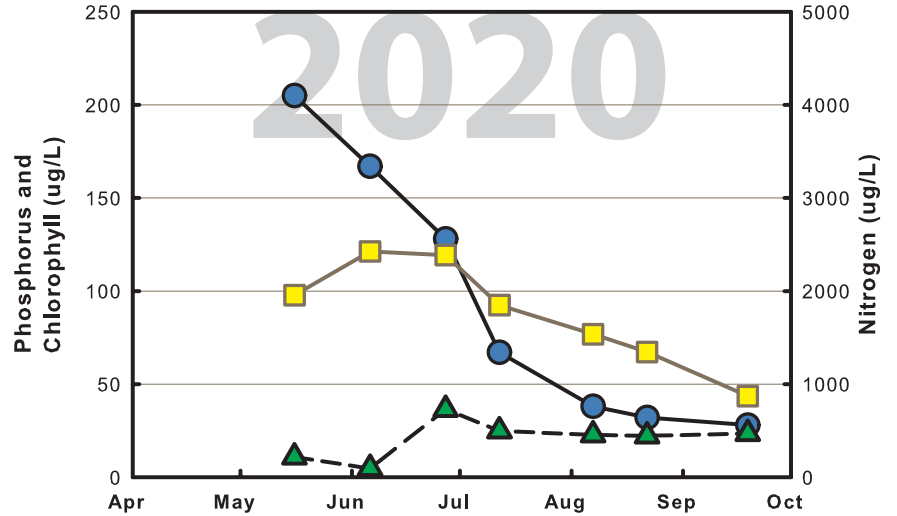
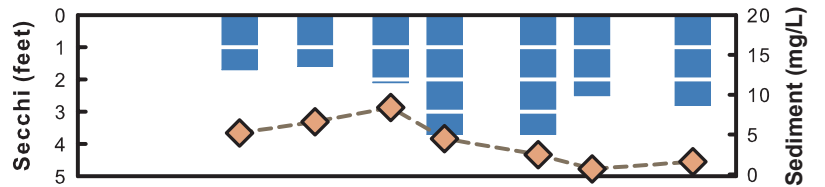
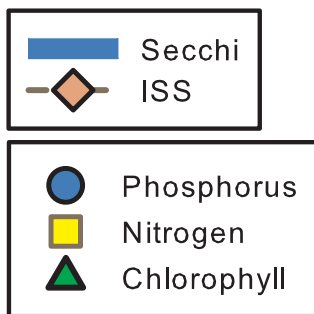
(* Table shows geometric means)

Above: Algal toxin results

Right top: 2020 data graph

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

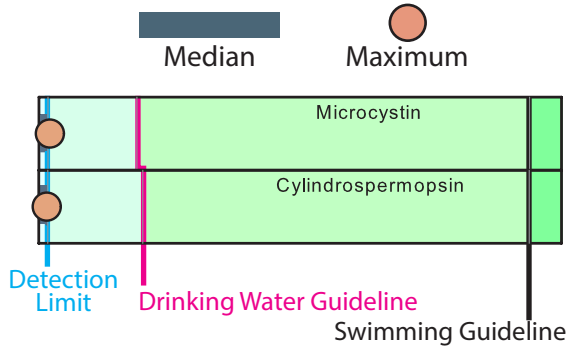
Legend for 2020 and Trend graphs



Mark Twain Site 5

| 2020 Data Table | 5/16 | 6/6 | 6/27 | 7/12 | 8/7 | 8/22 | 9/19 | Mean* |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Temp (F) | 68 | | 76 | 81 | 77 | 76 | 70 | 75 |
| Secchi (feet) | 1.3 | | 2.2 | 3.4 | 3.8 | 2.7 | 3.0 | 2.6 |
| Phosphorus (µg/L) | 194 | 175 | 175 | 79 | 38 | 25 | 32 | 76 |
| Nitrogen (µg/L) | 2110 | 2625 | 2630 | 2000 | 1600 | 1200 | 765 | 1710 |
| Ammonium (µg/L) | | | | | | | | |
| Nitrate (µg/L) | | | | | | | | |
| Chlorophyll (µg/L) | 8.5 | 4.5 | 21.6 | 29.6 | 22.0 | 19.8 | 29.1 | 16.3 |
| Sediment (mg/L) | 4.5 | 6.3 | 6.1 | 5.1 | 2.4 | 1.2 | 1.8 | 3.3 |
| Microcystin (µg/L) | <0.10 | <0.10 | <0.10 | 0.18 | 0.15 | <0.10 | 0.15 | <0.10 |
| Cylindro (µg/L) | <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

