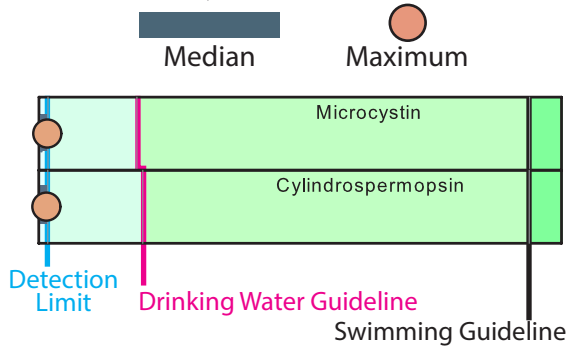


# Mark Twain Site 1

2021 Data Table	4/30	5/22	6/6	7/3	7/24	8/14	9/4	9/19	Mean*
Temp (F)	58	67	72	79	81	75	72	70	71
Secchi (feet)	2.0	1.3	1.3	3.0	3.6	4.3	3.6	5.2	2.7
Phosphorus (µg/L)	222	199	186	48	60	37	37	24	73
Nitrogen (µg/L)	2015	1940	1610	1570	1540	920	747	600	1258
Ammonium (µg/L)	23	22	45	54	52	56		29	37
Nitrate (µg/L)	1291	1351	1148	872	680	142	9	9	247
Chlorophyll (µg/L)	9.8	9.2	37.8	26.4	24.4	36.4	29.8	12.5	20.4
Sediment (mg/L)	9.6	7.8	14.1	2.4	1.4		1.3	1.2	3.4
Microcystin (µg/L)	<0.10	<0.10	<0.10	<0.10	0.12	0.11	<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



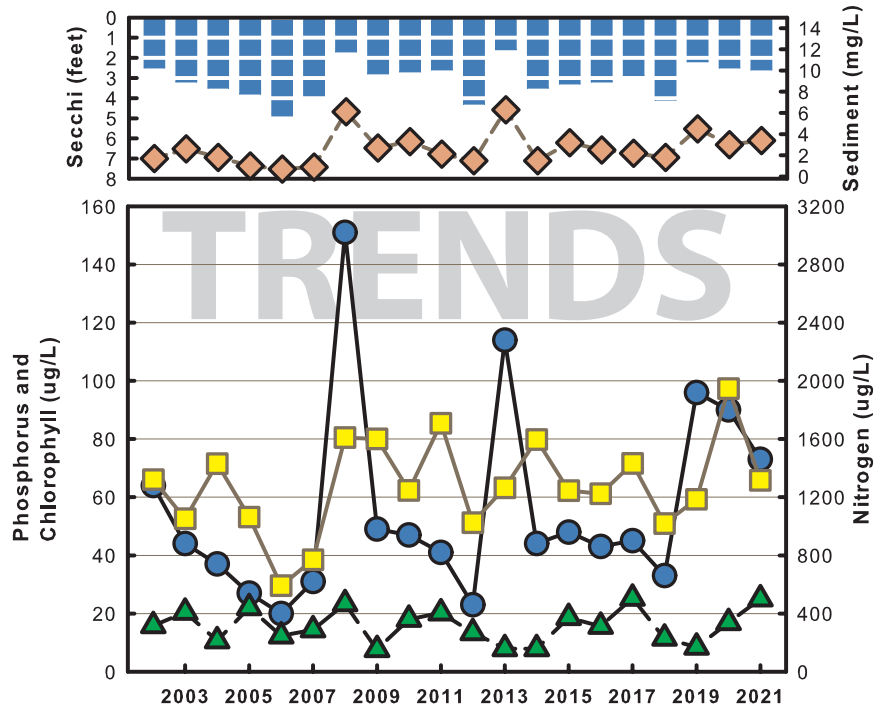
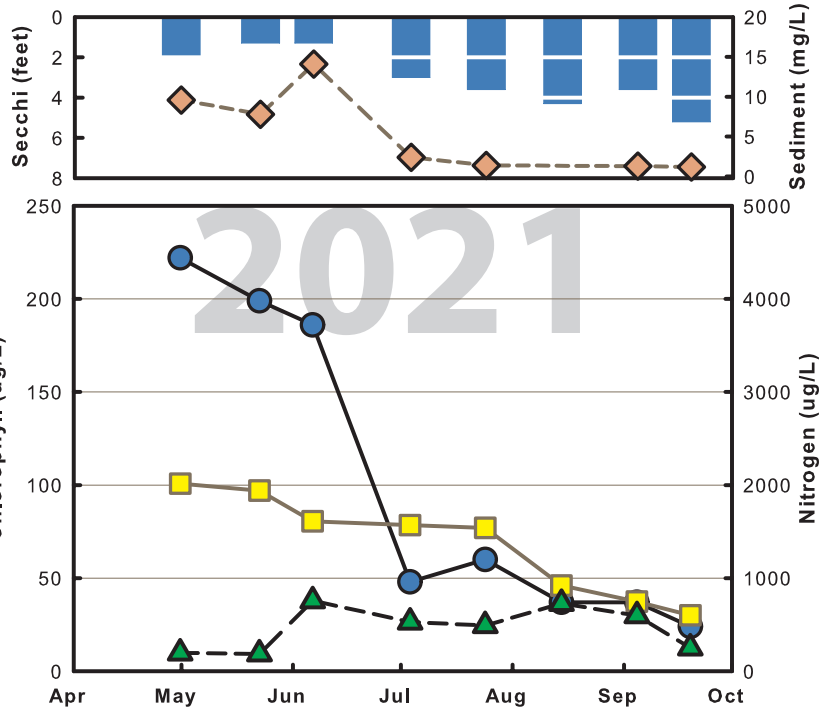
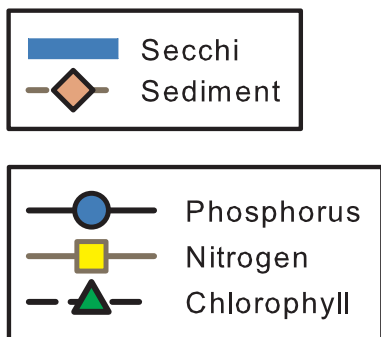
(\* Table shows geometric means)

Above: Cyanotoxin results

Right top: 2021 data graph

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

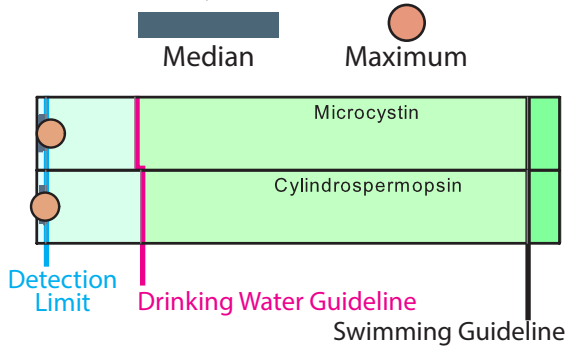
## Legend for 2021 and Trend graphs



# Mark Twain Site 2

2021 Data Table	4/30	5/22	6/6	7/3	7/24	8/14	9/4	9/19	Mean*
Temp (F)	59	64	72	79	81	77	74	75	72
Secchi (feet)	1.6	1.3	1.6	3.0	3.6	3.6	3.6	5.9	2.7
Phosphorus (µg/L)	201	195	212	43	51	38	35	24	70
Nitrogen (µg/L)	1817	1835	1925	1465	1090	865	685	650	1187
Ammonium (µg/L)	28	37	24	23	27	18		29	26
Nitrate (µg/L)	1202	1387	1273	940	757	49	8	7	212
Chlorophyll (µg/L)	10.7	4.5	36.9	26.2	31.3	42.5	29.6	11.1	19.4
Sediment (mg/L)	10.7	7.2	17.0	1.9	1.8	2.1	2.1	1.2	3.5
Microcystin (µg/L)	<0.10	<0.10		0.12	0.20	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

## 2021 Cyanotoxin Results



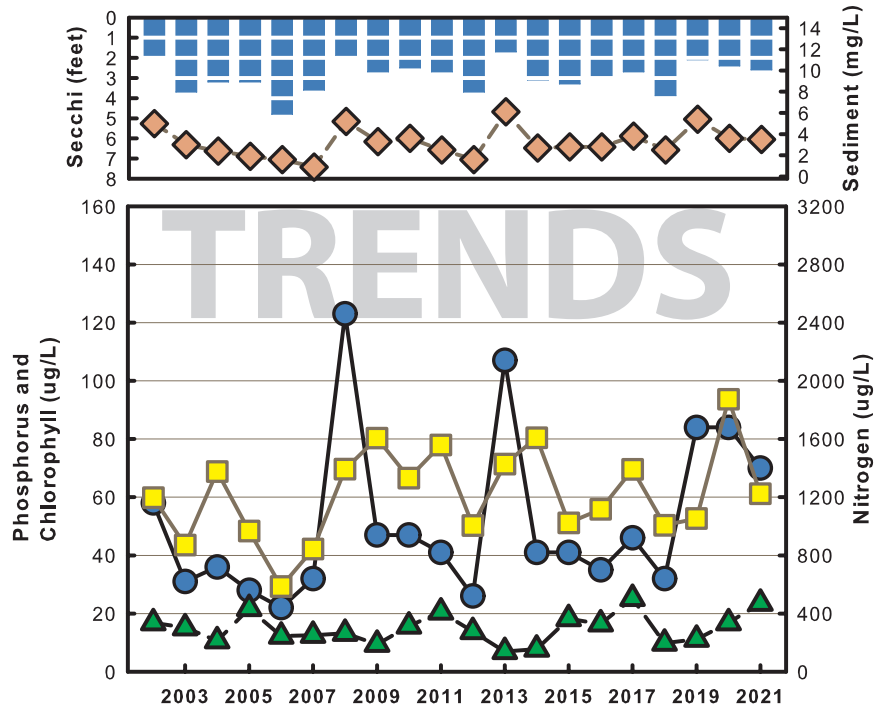
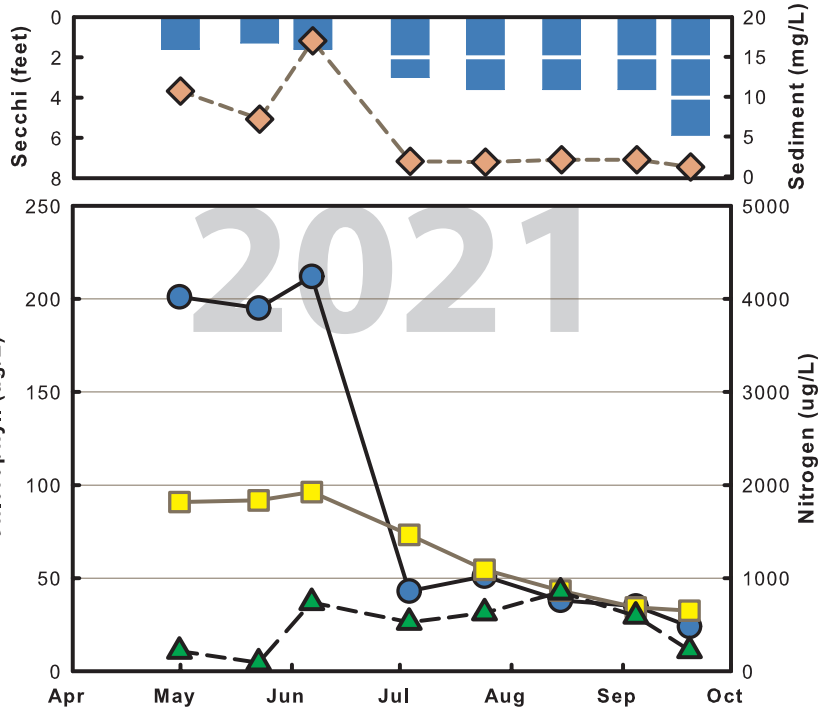
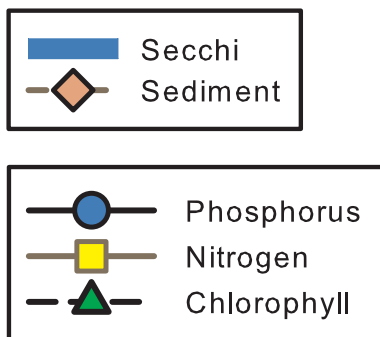
(\* Table shows geometric means)

Above: Cyanotoxin results

Right top: 2021 data graph

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

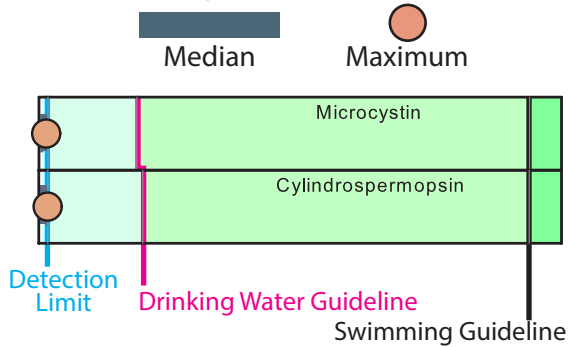
## Legend for 2021 and Trend graphs



# Mark Twain Site 5

2021 Data Table	4/30	5/22	6/6	7/3	7/24	8/14	9/4	9/19	Mean*
Temp (F)	56	60	71	79	80	77	74	70	70
Secchi (feet)	1.6	1.3	1.6	2.6	3.9	3.3	3.6	5.6	2.6
Phosphorus (µg/L)	244	221	202	51	60	38	40	25	77
Nitrogen (µg/L)	1950	1633	1650	1740	1610	830	807	610	1251
Ammonium (µg/L)	21	21	26	15	27	23		22	22
Nitrate (µg/L)	1404	1380	1576	900	804	52	12	<5	212
Chlorophyll (µg/L)	5.2	4.8	33.5	25.9	34.1	40.1	19.6	12.9	17.2
Sediment (mg/L)	10.2	7.8	12.7	3.5	1.8	1.4	1.9	0.9	3.3
Microcystin (µg/L)	<0.10	<0.10	<0.10	0.12	<0.10	0.11	<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

