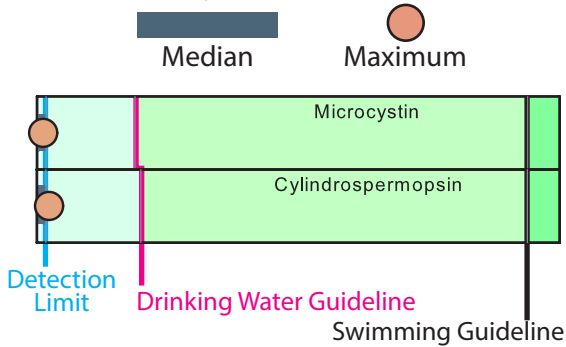


# Lake Springfield Site 1

2021 Data Table	5/24	6/5	7/2	7/18	8/9	9/1	9/18	Mean*
Temp (F)	65	65	74	78	79	80	73	73
Secchi (feet)	5.6	6.6	1.3	2.0	1.3	1.3	1.6	2.2
Phosphorus (µg/L)	76	79	103	50	104	111	77	83
Nitrogen (µg/L)	1170	1065	1015	760	790	505	565	804
Ammonium (µg/L)	37	57	162	30	20	23	<10	30
Nitrate (µg/L)	1096	985	695	324	82	8	<5	125
Chlorophyll (µg/L)	1.4	1.0	13.3	25.7	45.3	35.0	30.8	11.3
Sediment (mg/L)	6.1	6.2	14.8	8.3	42.1	20.0	21.0	13.5
Microcystin (µg/L)	0.10	<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	0.05	<0.04	0.04	<0.04

## 2021 Cyanotoxin Results



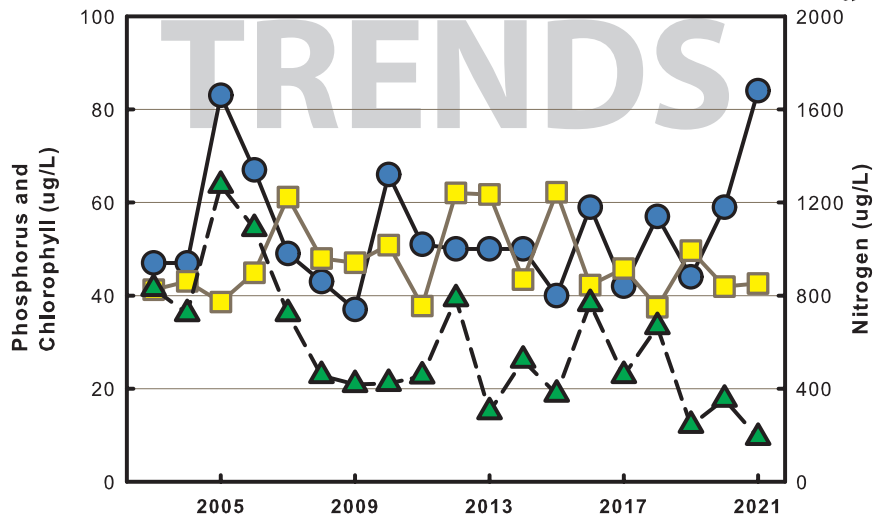
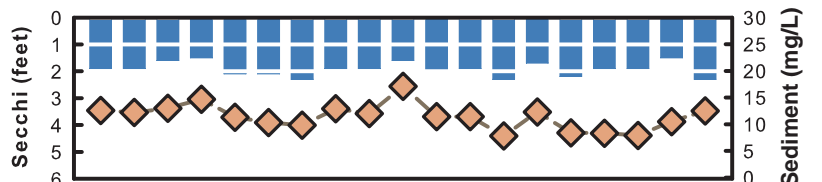
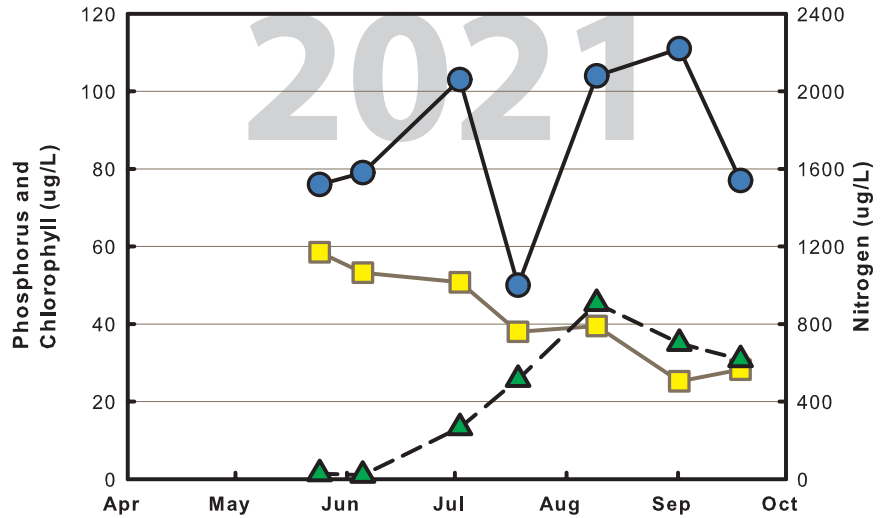
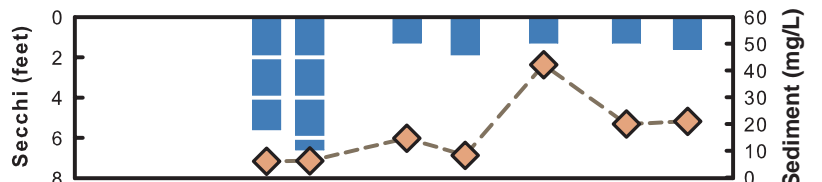
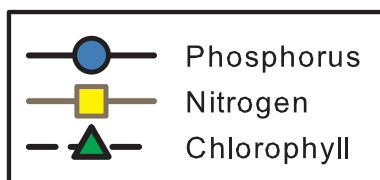
(\* Table shows geometric means)

Above: Cyanotoxin results

Right top: 2021 data graph

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

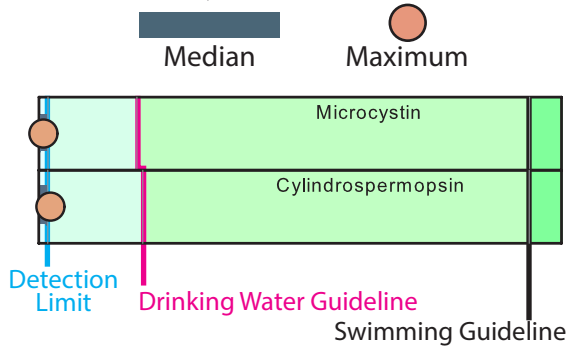
## Legend for 2021 and Trend graphs



# Lake Springfield Site 2

2021 Data Table	5/24	6/5	7/2	7/18	8/9	9/1	9/18	Mean*
Temp (F)	61	61	69	73	74	74	71	69
Secchi (feet)	10.5	10.8	3.3	2.3	3.9	3.6	3.9	4.7
Phosphorus (µg/L)	54	54	93	38	23	26	24	39
Nitrogen (µg/L)	1085	1190	1000	760	825	725	875	909
Ammonium (µg/L)	15	21	28	21	25	87	31	28
Nitrate (µg/L)	1036	1049	824	562	665	534	705	744
Chlorophyll (µg/L)	2.6	1.6	2.8	2.6	7.2	4.3	6.3	3.5
Sediment (mg/L)	7.0	6.5	9.7	11.9	3.3	5.1	4.3	6.3
Microcystin (µg/L)	<0.10	<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	0.05	0.05	<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

