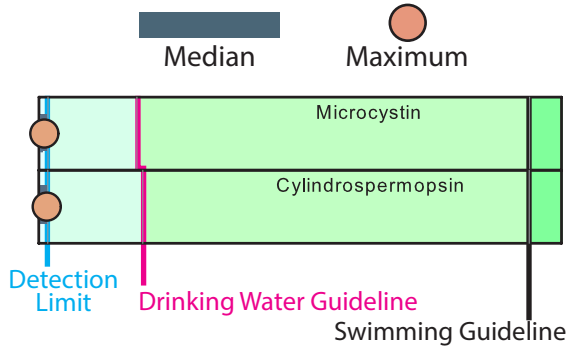


# Lake Springfield Site 1

2020 Data Table	4/21	5/14	6/2	6/23	7/13	8/4	8/24	9/15	Mean*
Temp (F)	60	65	70	76	81	77	81	78	73
Secchi (feet)	1.9	2.3	1.7	2.1	1.5	1.0	1.7	1.5	1.7
Phosphorus (µg/L)	34	43	31	36	81	80	67	71	52
Nitrogen (µg/L)	1145	1320	1275	970	905	1192	545	480	923
Ammonium (µg/L)		33	75	<10	134	28	<10	<10	20
Nitrate (µg/L)		810	1034	676	302	751	<5	<5	142
Chlorophyll (µg/L)	7.0	3.0	2.0	18.0	31.0	30.0	26.0	38.0	12.7
Sediment (mg/L)	12.4	10.2	7.4	5.4	15.8	17.6	8.0	15.0	10.7
Microcystin (µg/L)	<0.10	<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	<0.04	<0.04	<0.04	<0.04

## 2020 Algal Toxin Results



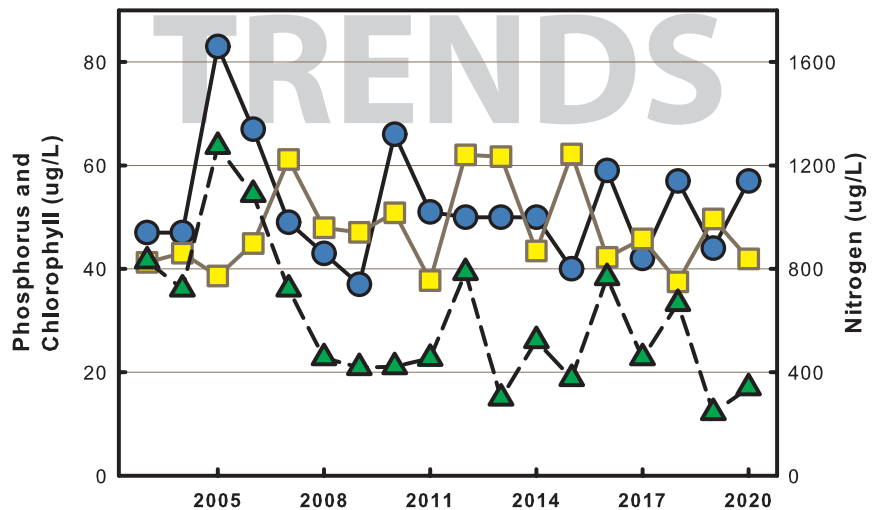
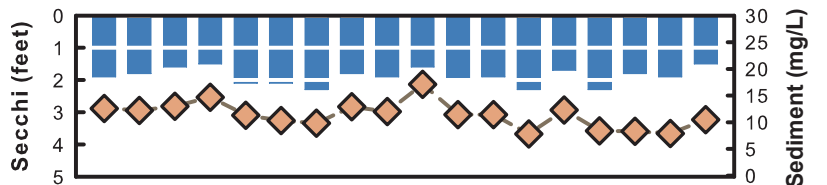
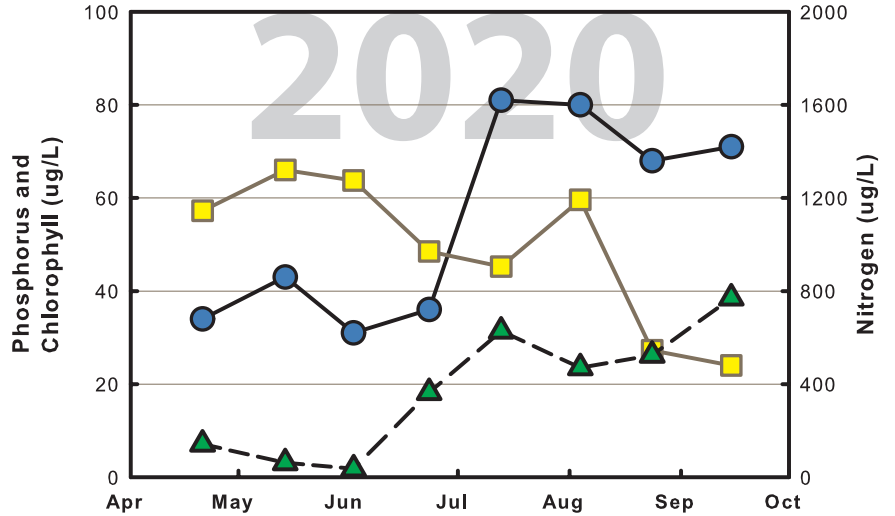
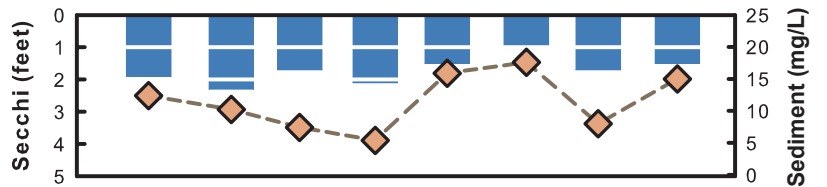
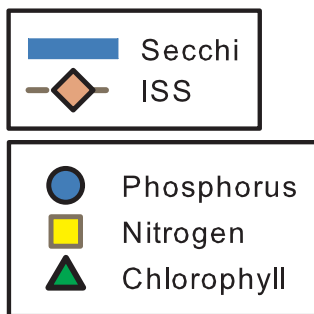
(\* Table shows geometric means)

Above: Algal toxin results

Right top: 2020 data graph

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

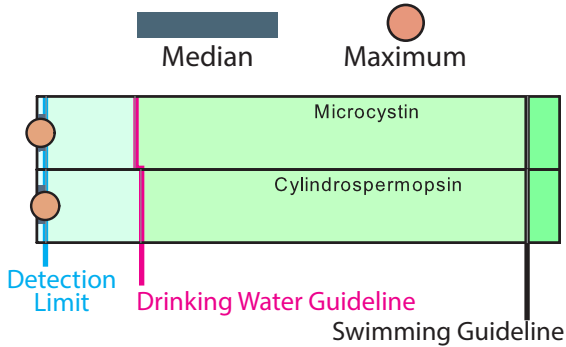
## Legend for 2020 and Trend graphs



# Lake Springfield Site 2

2020 Data Table	4/21	5/14	6/2	6/23	7/13	8/4	8/24	9/15	Mean*
Temp (F)	59		65	72	79	71	75	71	70
Secchi (feet)	4.5	2.6	4.8	4.7	4.2	3.8	3.9	2.8	3.8
Phosphorus (µg/L)		30	22	16	21	29	22	21	23
Nitrogen (µg/L)		1280	1255	965	895	945	590	460	863
Ammonium (µg/L)		36	22	55	12	16	19	13	21
Nitrate (µg/L)		975	1059	898	610	473	436	359	636
Chlorophyll (µg/L)	1.1	3.4	0.7	1.6	3.5	1.6	7.7	5.1	2.3
Sediment (mg/L)	1.5	9.2	4.3	3.2	3.9	5.0	3.4	6.7	4.1
Microcystin (µg/L)	<0.10	<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	<0.04	<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

