

Stockton Site 1

2021 Data Table	5/3	5/26	6/7	7/13	7/29	8/15	8/31	9/23	Mean*
Temp (F)	63	70	75	80	88	82	86	75	77
Secchi (feet)	18.4	6.9	13.1	7.5	11.2	9.8	9.2	6.9	9.8
Phosphorus (µg/L)	14	11	10	9	7	10	8	9	10
Nitrogen (µg/L)	860	630	650	400	265	270	285	295	413
Ammonium (µg/L)									
Nitrate (µg/L)									
Chlorophyll (µg/L)	2.9	14.6	6.0	11.0	3.5	6.3	5.5	10.0	6.6
Sediment (mg/L)	0.4	0.8	0.6	1.2	0.9	0.6	0.4	0.7	0.7
Microcystin (µg/L)									
Cylindro (µg/L)									

No 2021 Toxin Data

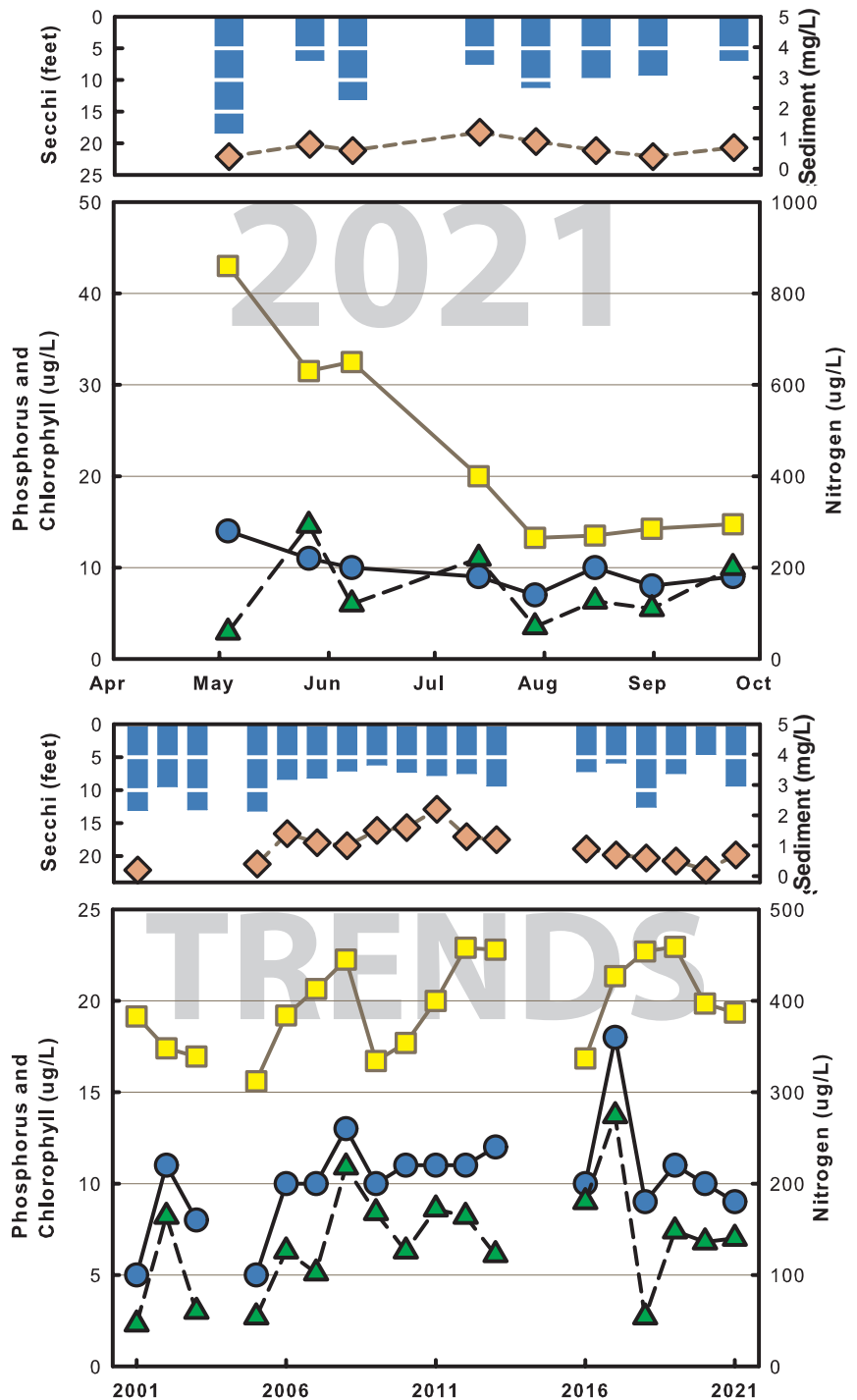
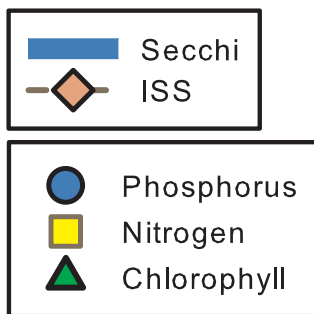
(* Table shows geometric means)

Above: Algal toxin results

Right top: 2021 data graph

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

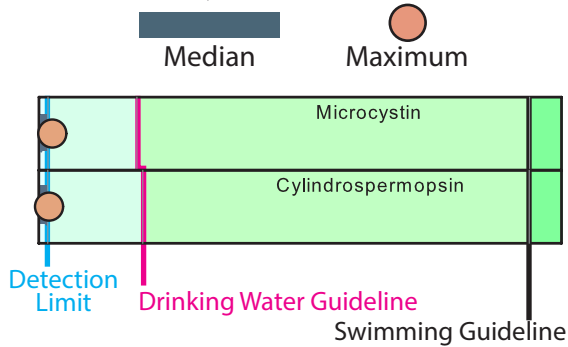
Legend for 2021 and Trend graphs



Stockton Site 6

2021 Data Table	4/27	5/18	6/9	6/29	7/20	8/10	8/30	9/20	Mean*
Temp (F)			80	83	82	88	86	81	83
Secchi (feet)			7.9	5.9	5.6	5.2	4.3	3.0	5.1
Phosphorus (µg/L)	31	47	25	24	18	17	18	23	24
Nitrogen (µg/L)	625	520	385	290	320	350	340	355	386
Ammonium (µg/L)	91	30	29	18	17	<10	<10	<10	15
Nitrate (µg/L)	387	294	127	43	<5	<5	<5	<5	22
Chlorophyll (µg/L)	3.1	12.0	4.8	8.3	9.3	8.3	11.0	15.6	8.2
Sediment (mg/L)	1.7	2.7	0.6	0.9	1.0	0.5	1.2	1.5	1.1
Microcystin (µg/L)	<0.10	0.21	0.17	0.11	<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	0.08	<0.04	<0.04

2021 Cyanotoxin Results



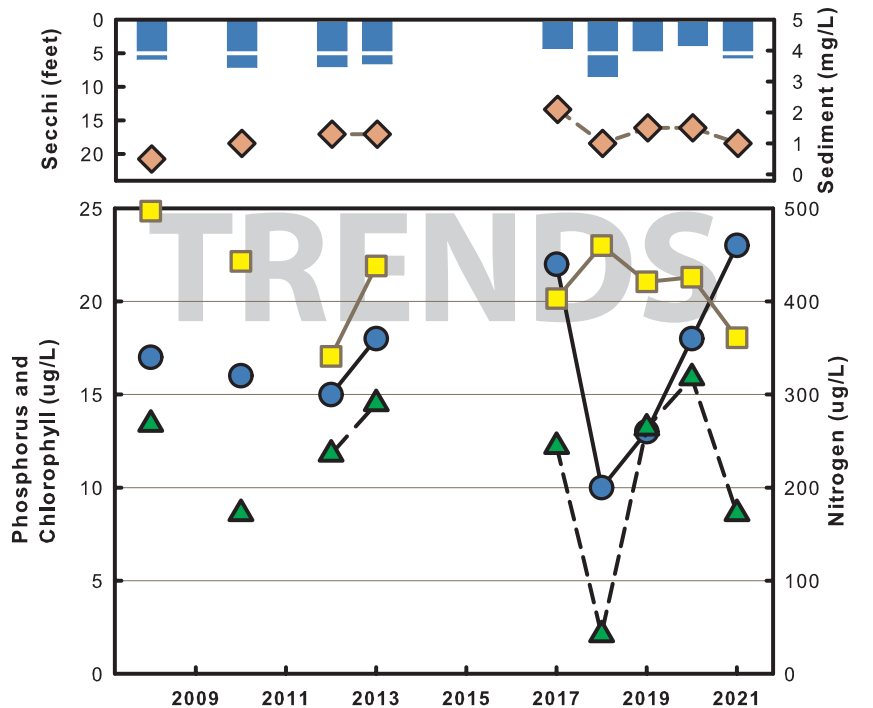
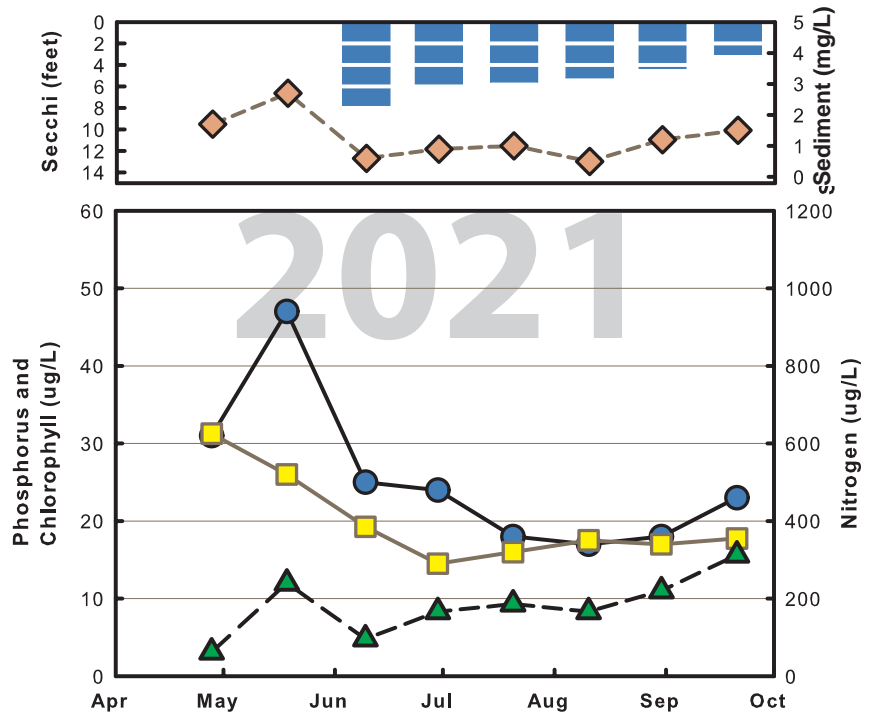
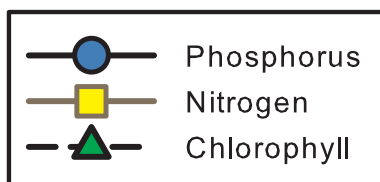
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Above: Cyanotoxin results

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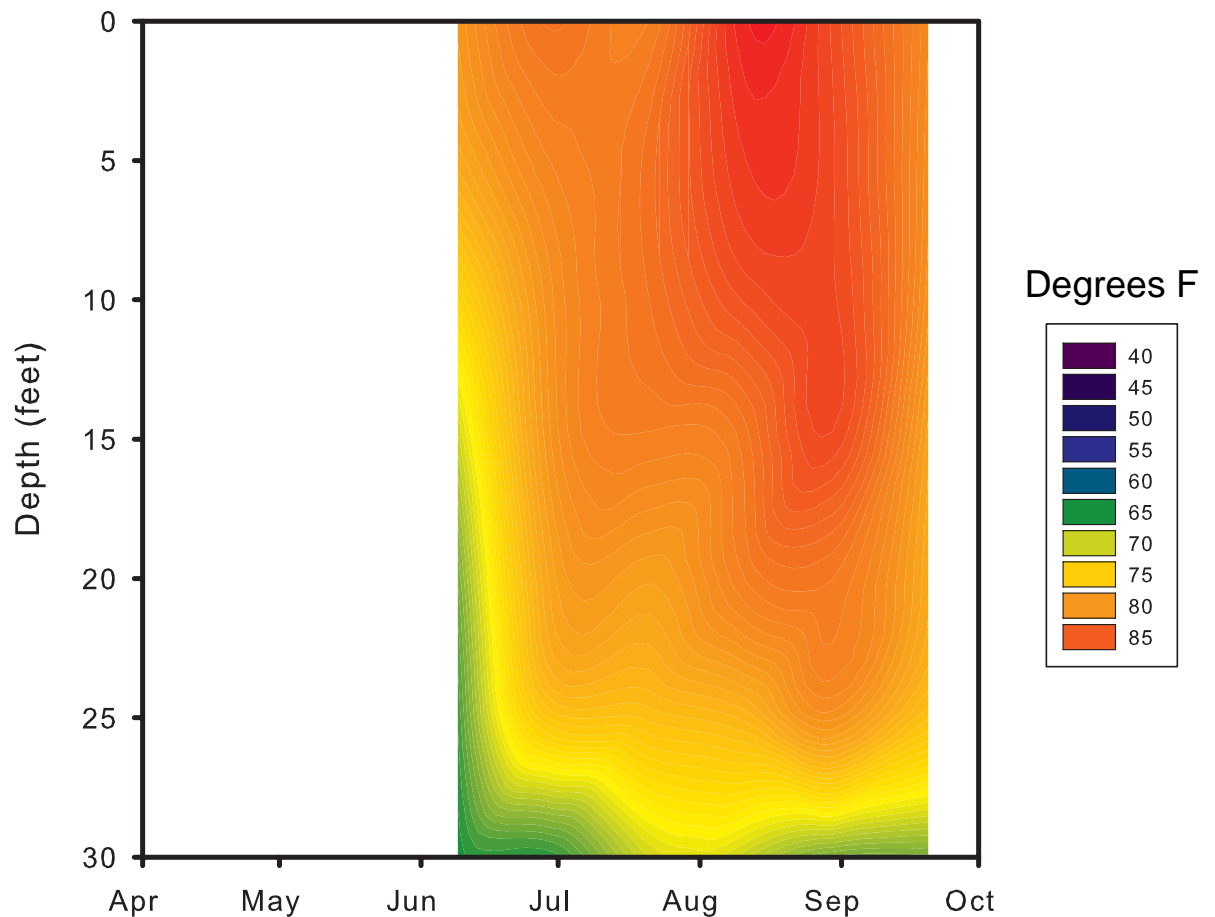
Legend for 2021 and Trend graphs



Stockton Site 6 2021 Temperature/Depth Profile

To see the surface temperature through the 2021 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.

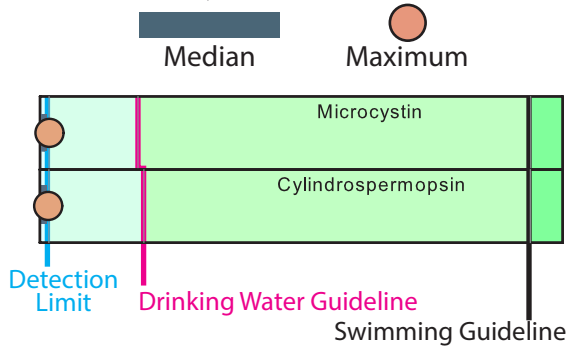
Another way to view the graph is pick a date on the bottom axis and look vertically to see where the temperature changes occur.



Stockton Site 8

2021 Data Table	4/25	5/17	6/12	6/27	7/20	8/8	8/29	9/19	Mean*
Temp (F)	64	65	57	80	87	81	86	81	74
Secchi (feet)	1.0	1.6	2.0	1.3	1.6	1.3	1.3	1.0	1.4
Phosphorus (µg/L)	117	85	72	98	108	99	101	114	98
Nitrogen (µg/L)	670	730	480	935	930	800	880	840	768
Ammonium (µg/L)	29	44	24	160	13	99	71	<10	35
Nitrate (µg/L)	313	827	180	199	105	11	8	6	69
Chlorophyll (µg/L)	13.2	12.6	24.3	25.2	75.3	43.4	46.8	48.6	30.5
Sediment (mg/L)	28.8	24.3	10.2	14.8	12.8	22.5	16.8	22.3	18.0
Microcystin (µg/L)		0.11	<0.10	<0.10	0.13	<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



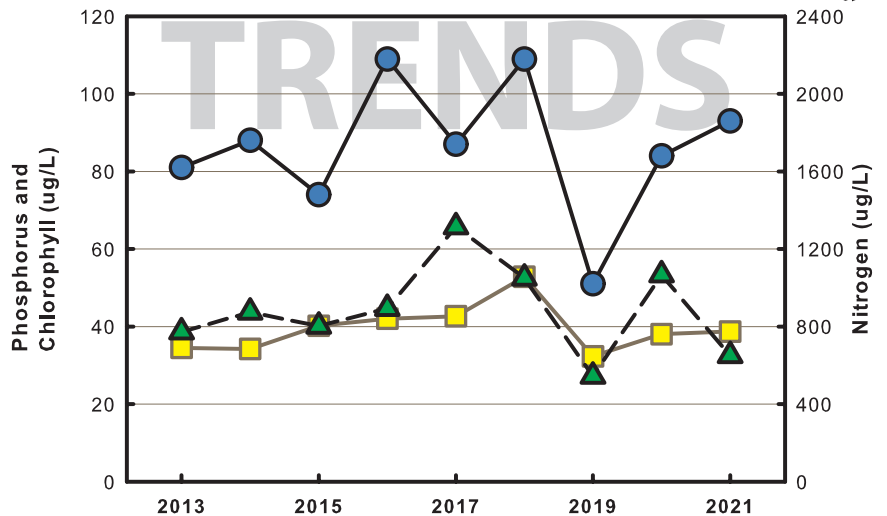
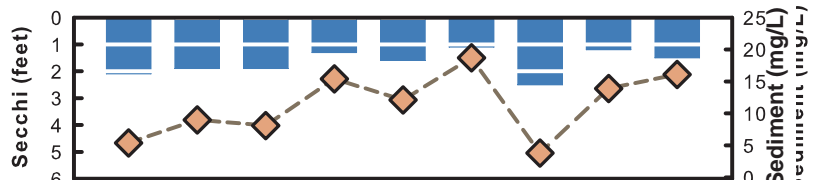
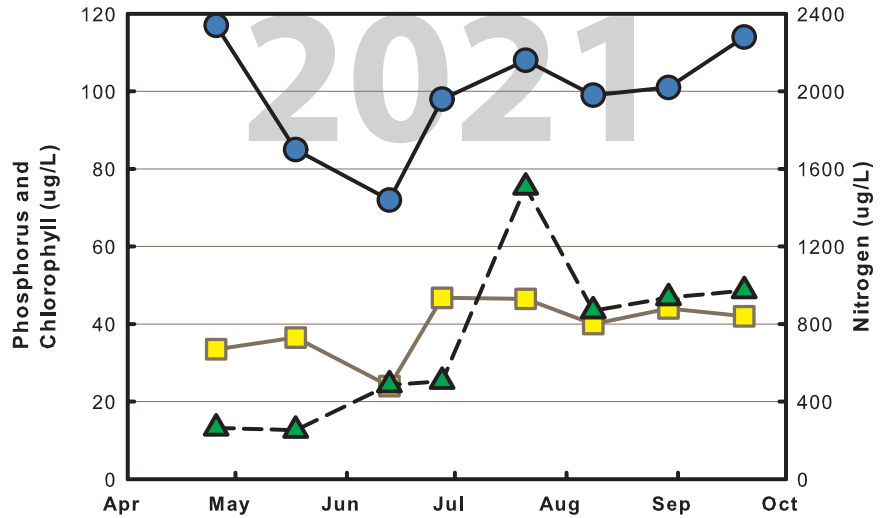
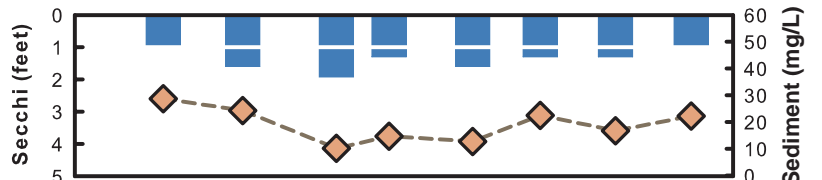
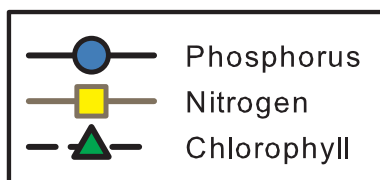
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Legend for 2021 and Trend graphs



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