

Stockton Site 1

2020 Data Table	4/21	6/5	7/2	7/13	8/6	9/16	Mean*
Temp (F)	56	78	82	84	80	76	75
Secchi (feet)	16.0	0.9	7.0	8.0	9.0	6.0	5.9
Phosphorus (µg/L)	10	14	10	9	7	7	9
Nitrogen (µg/L)	975	740	445	350	215	265	431
Ammonium (µg/L)							
Nitrate (µg/L)							
Chlorophyll (µg/L)	3.0	7.0	10.0	6.0	5.0	9.0	6.2
Sediment (mg/L)	<0.1	<0.1	1.0	1.1	<0.1	0.2	0.2
Microcystin (µg/L)							
Cylindro (µg/L)							

No 2020 Toxin Data

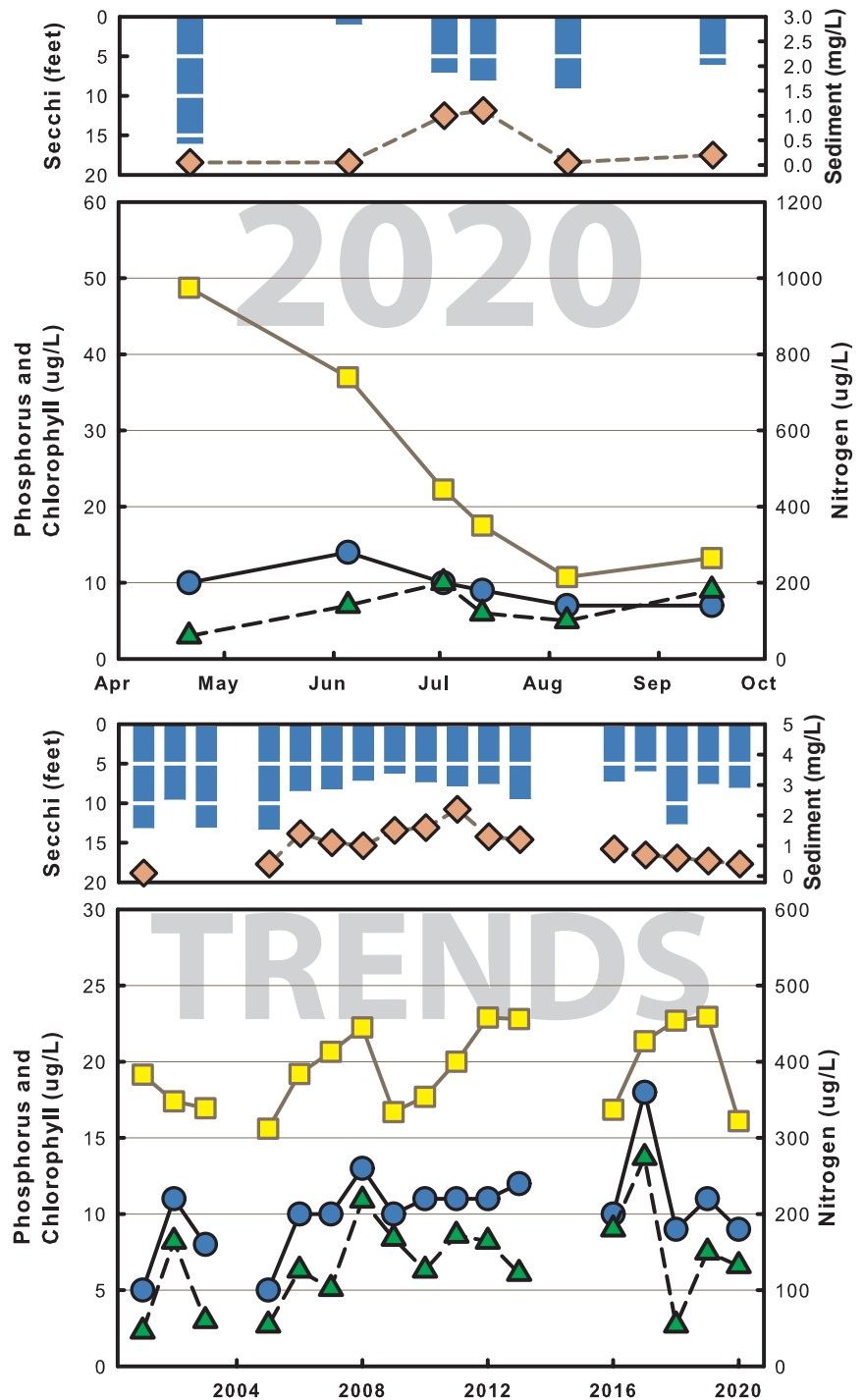
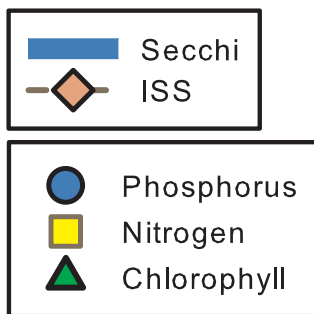
(* Table shows geometric means)

Above: Algal toxin results

Right top: 2020 data graph

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

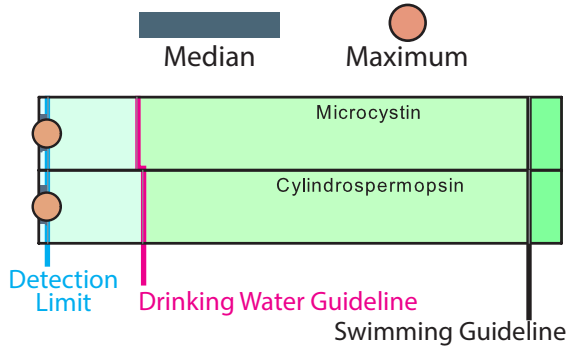
Legend for 2020 and Trend graphs



Stockton Site 2

2020 Data Table	4/21	5/14	6/2	6/23	7/14	8/4	8/25	9/15	Mean*
Temp (F)	58	62	79	83	86	81	89	79	76
Secchi (feet)	13.1	11.8	7.8	4.3	5.7	5.3	7.6	6.0	7.2
Phosphorus (µg/L)	13	13	16	15	9	10	8	9	11
Nitrogen (µg/L)	885	825	690	525	285	260	285	305	451
Ammonium (µg/L)	44	43	<10	20	<10	<10	<10	<10	10
Nitrate (µg/L)	667	654	377	125	<5	<5	<5	<5	34
Chlorophyll (µg/L)	3.0	2.0	8.0	16.0	8.0	8.0	5.0	10.0	6.3
Sediment (mg/L)	0.9	0.9	0.7	2.8	0.9	0.6	0.3	0.6	0.8
Microcystin (µg/L)	<0.10	<0.10	<0.10	0.11	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	<0.04

2020 Algal Toxin Results



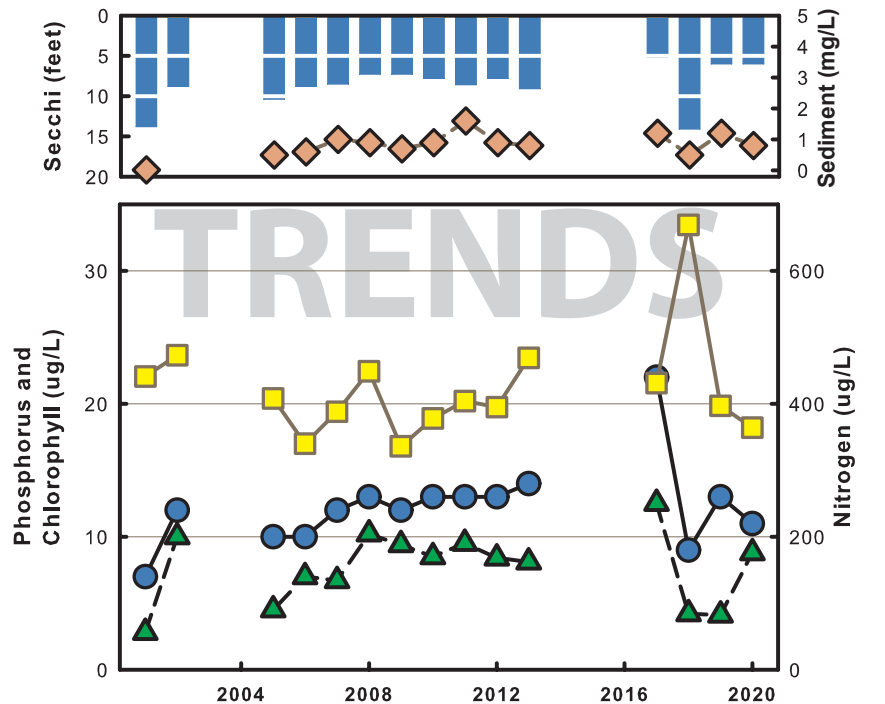
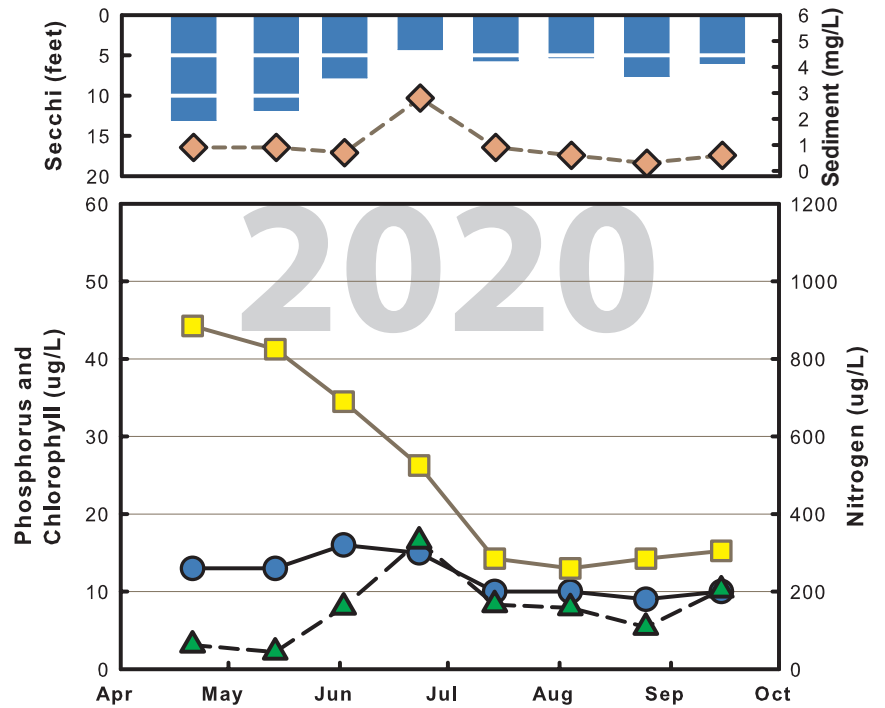
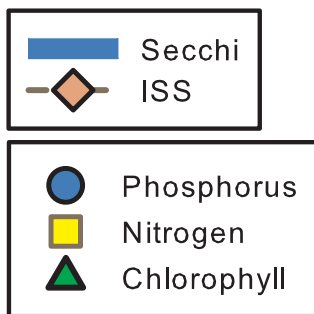
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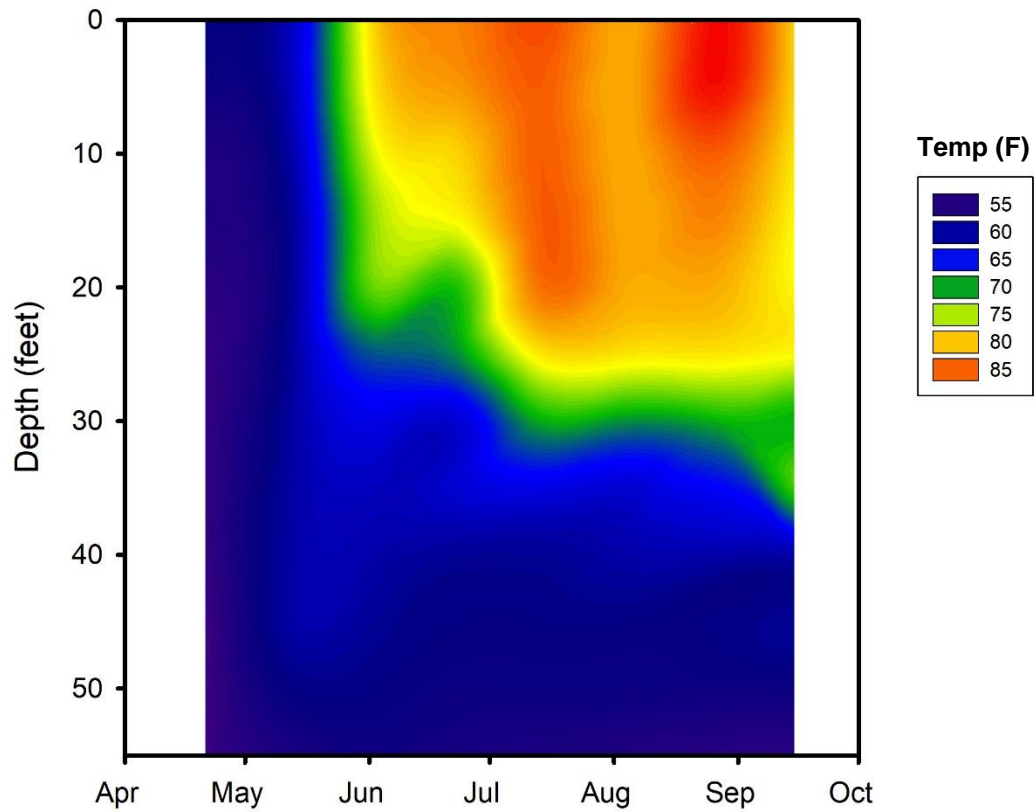
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(geometric mean data from May 15 - Sept. 15 only)

Legend for 2020 and Trend graphs



Stockton 2



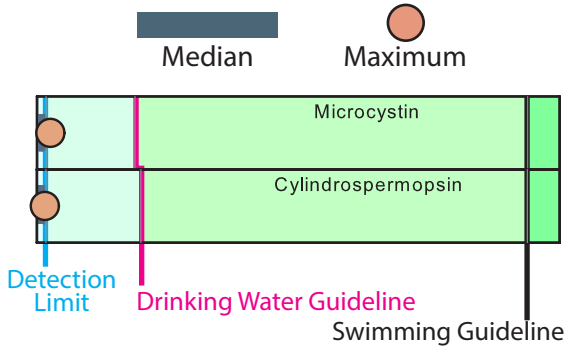
To see the surface temperature through the 2020 season, follow the top of the graph from left to right and notice the color changes. You can follow the same procedure for any depth.

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 6

2020 Data Table	5/14	6/2	6/23	7/14	8/25	9/15	Mean*
Temp (F)	63	79	83	85	90		79
Secchi (feet)	6.1	3.8	3.6	3.6	4.7		4.3
Phosphorus (µg/L)	19	17	22	19	11	24	18
Nitrogen (µg/L)	750	560	547	360	305	390	463
Ammonium (µg/L)	63	<10	32	<10	<10	<10	10
Nitrate (µg/L)	498	104	107	<5	<5	<5	23
Chlorophyll (µg/L)	8.0	23.0	15.0	16.0	9.0	22.0	14.4
Sediment (mg/L)	2.7	0.5	3.9	2.6	0.7	1.9	1.6
Microcystin (µg/L)	<0.10	<0.10	0.22	0.12	<0.10	<0.10	<0.10
Cylindro (µg/L)	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

2020 Algal Toxin Results



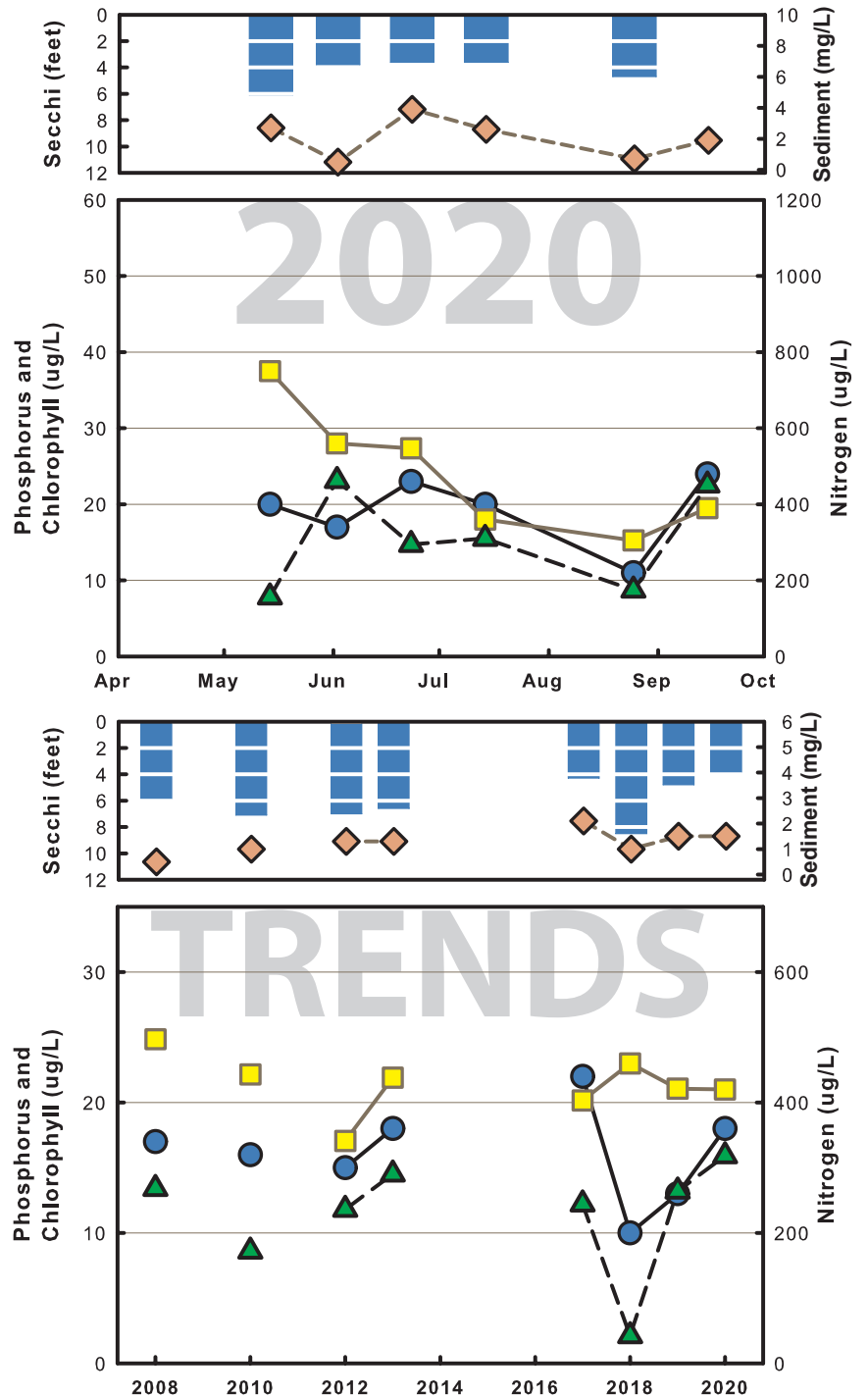
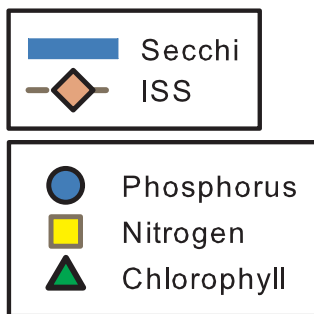
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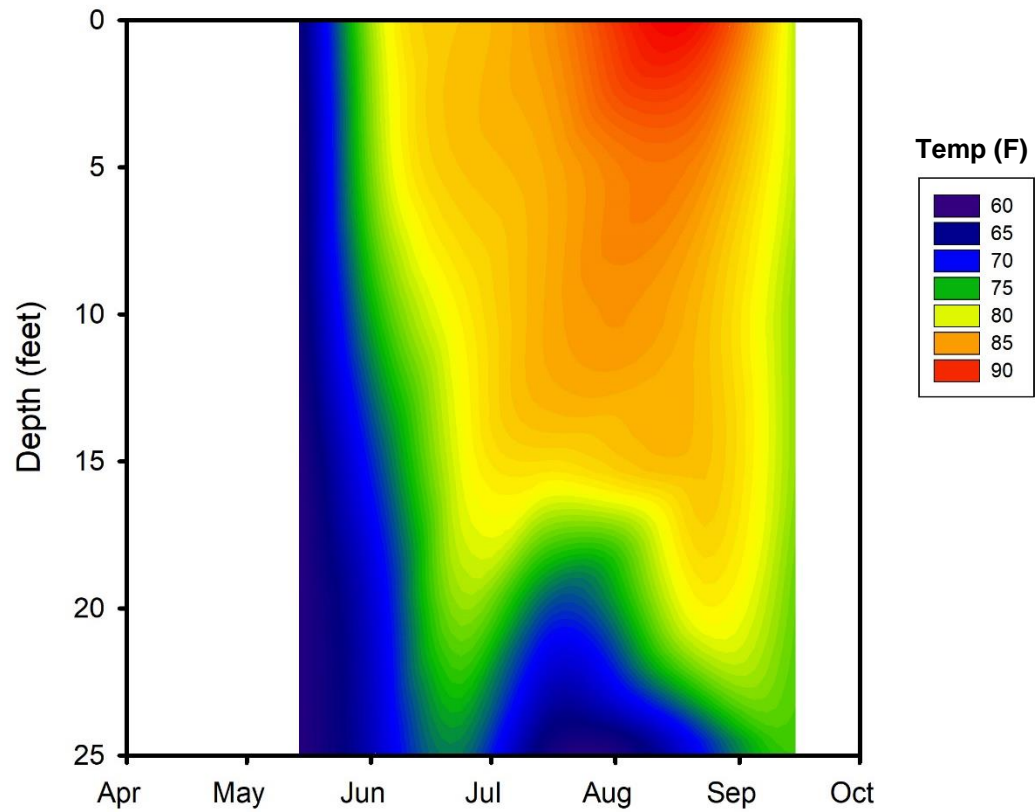
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Legend for 2020 and Trend graphs



Stockton 6



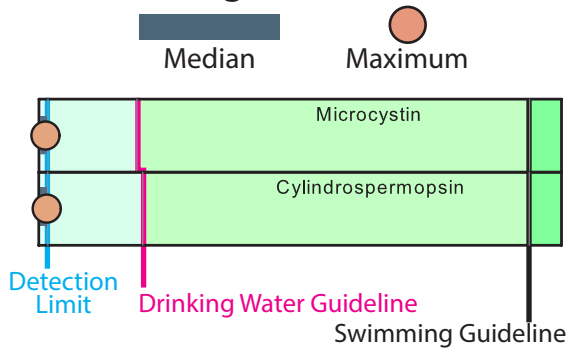
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Stockton Site 8

2020 Data Table	4/19	5/10	5/31	6/21	7/13	8/3	8/23	9/15	Mean*
Temp (F)	60	61	74	78	87	84	81	78	75
Secchi (feet)	1.4	1.2	2.3	2.0	0.9	0.8	1.0	0.8	1.2
Phosphorus (µg/L)	37	60	52	72	121	78	112	71	71
Nitrogen (µg/L)	730	995	710	740	730	825	915	643	779
Ammonium (µg/L)		47	<10	13	40	<10	<10	<10	11
Nitrate (µg/L)		689	274	145	<5	<5	<5	<5	22
Chlorophyll (µg/L)	27.0	12.0	30.0	40.0	58.0	80.0	70.0	58.0	40.6
Sediment (mg/L)	11.8	19.8	4.0	7.7	22.2	22.3	21.3	22.7	14.3
Microcystin (µg/L)	0.11	<0.10	<0.10	0.11	<0.10	0.11	0.11	<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



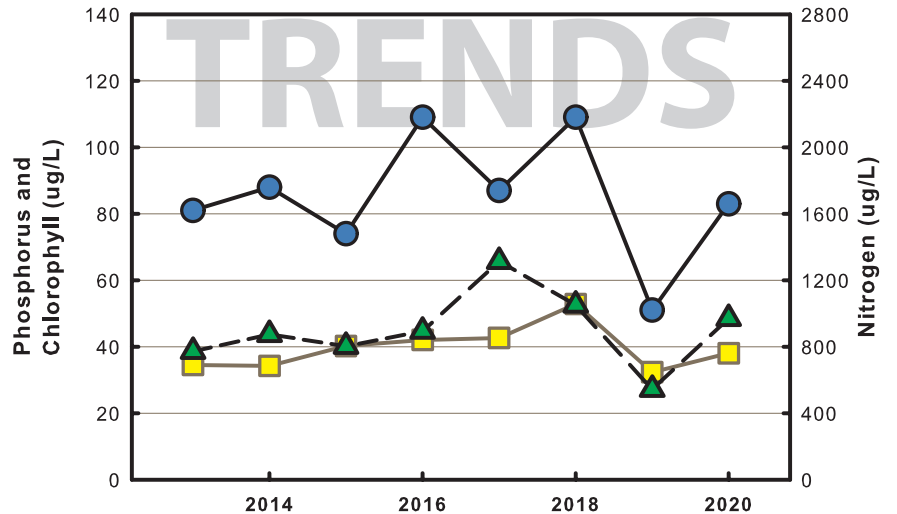
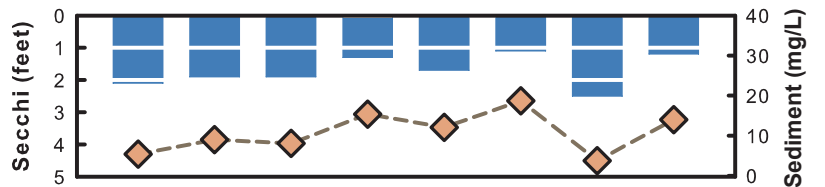
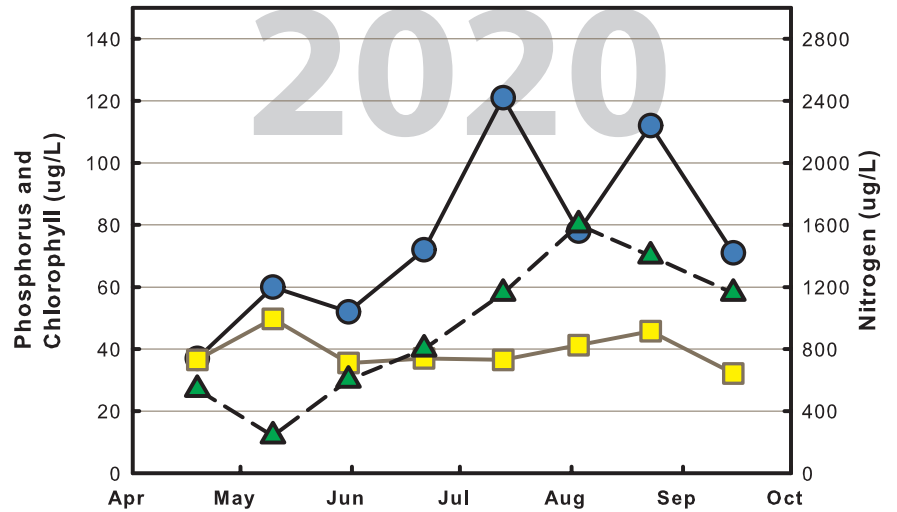
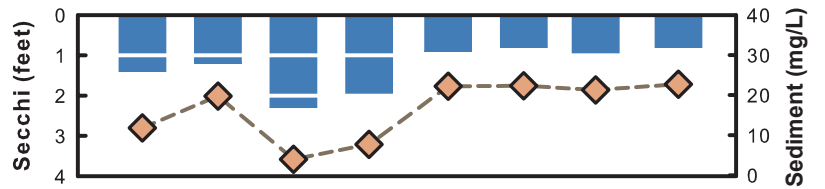
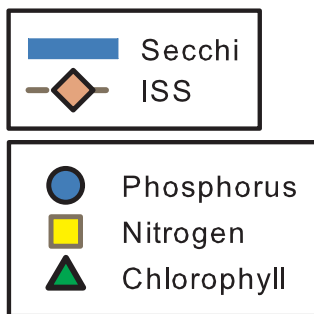
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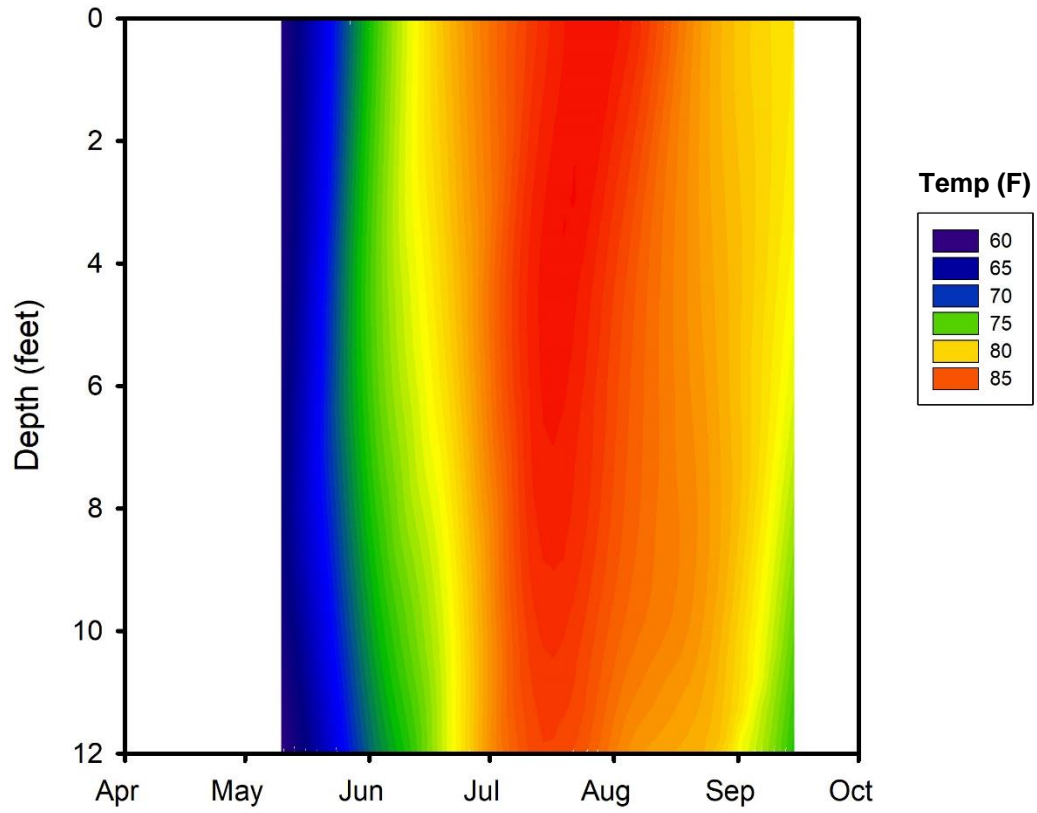
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Stockton 8



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