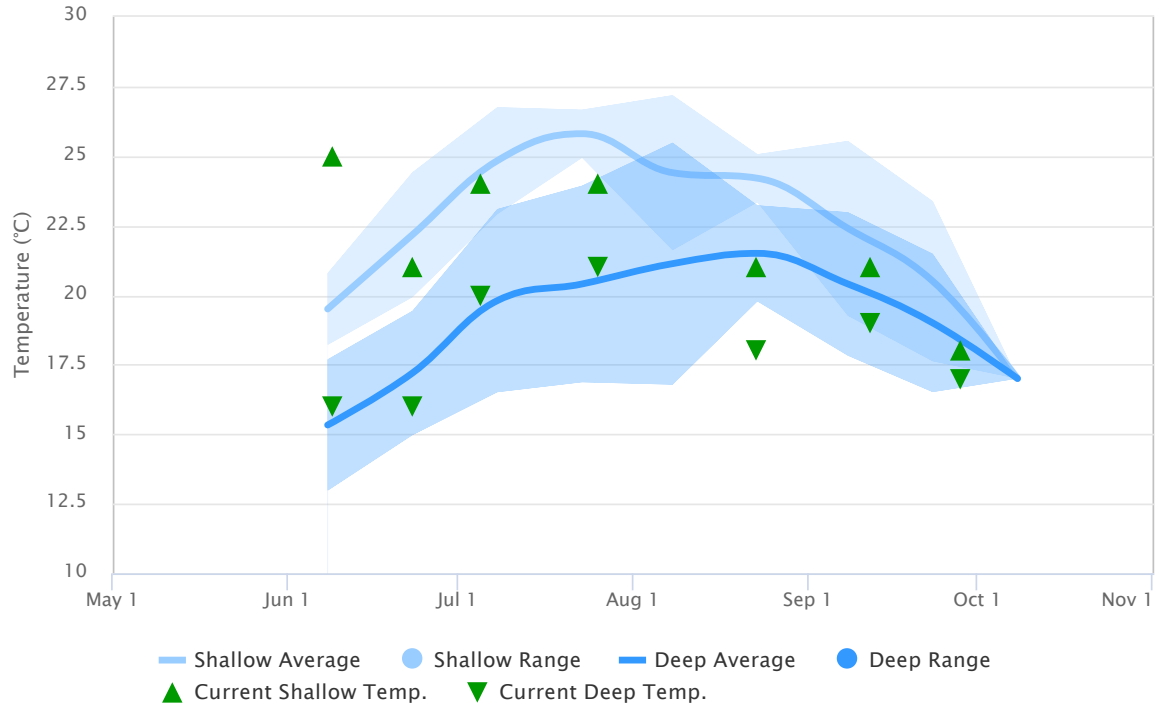


Jamesville Reservoir – Water Temperature

Comparing 2021 with Prior Averages



Highcharts.com

There are currently only 4 prior year records for the period September 16 to 30 which is not enough prior shallow water temperature readings to determine if the latest reading on 2021-09-28 varies materially from prior year averages. This year's shallow water temperature readings tend to indicate cooler water than the normal range of readings collected from 2015 to 2020. Readings Over Range: 0 - In Range: 3 -- Below Range: 2.

There are currently only 3 prior year records for the period September 16 to 30 which is not enough prior deep water temperature readings to determine if the latest reading on 2021-09-28 varies materially from prior year averages. This year's deep water temperature readings are about the same as the normal range of readings collected from 2016 to 2020. Readings Over Range: 0 -- In Range: 4 -- Below Range: 0.

Jamesville Reservoir - Water Temperature Data

Shallow Sample History Data

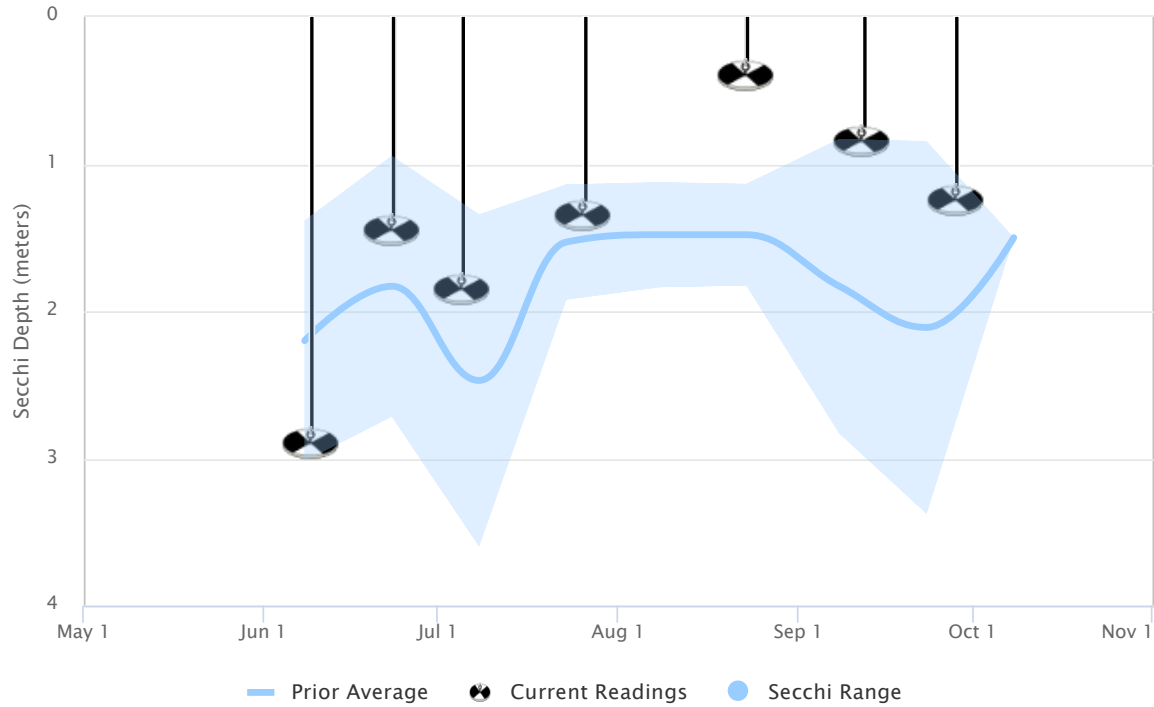
Period	Min	Max	Avg	StDev	Conf. Level	Range High	Range Low	Samples
Jun 1-15	18	21	19.50	1.12	75%	20.79	18.21	4
Jun 16-30	20	25	22.17	1.95	75%	24.41	19.93	6
Jul 1-15	23	28	24.83	1.67	75%	26.75	22.91	6
Jul 16-31	25	27	25.80	0.75	75%	26.66	24.94	5
Aug 1-15	20	27	24.40	2.42	75%	27.18	21.62	5
Aug 16-31	23	25	24.20	0.75	75%	25.06	23.34	5
Sep 1-15	19	26	22.40	2.73	75%	25.54	19.26	5
Sep 16-30	17	24	20.50	2.5	75%	23.38	17.63	4
Oct 1-15	17	17	17.00	0	75%	17.00	17.00	1

Deep Sample History Data

Period	Min	Max	Avg	StDev	Conf. Level	Range High	Range Low	Samples
Jun 1-15	13	18	15.33	2.05	75%	17.69	12.97	3
Jun 16-30	15	20	17.20	1.94	75%	19.43	14.97	5
Jul 1-15	15	24	19.80	2.86	75%	23.09	16.51	5
Jul 16-31	15	23	20.40	3.07	75%	23.93	16.87	5
Aug 1-15	16	25	21.13	3.78	75%	25.48	16.78	4
Aug 16-31	19	23	21.50	1.5	75%	23.23	19.77	4
Sep 1-15	18	23	20.40	2.24	75%	22.98	17.82	5
Sep 16-30	17	22	19.00	2.16	75%	21.48	16.52	3
Oct 1-15	17	17	17.00	0	75%	17.00	17.00	1

Jamesville Reservoir – Water Clarity – Secchi Readings

Comparing 2021 with Prior Averages



Highcharts.com

There are currently only 4 prior year records for the period September 16 to 30 which is not enough prior Secchi disk readings to determine if the latest reading on 2021-09-28 varies materially from prior year averages. This year's Secchi disk readings tend to indicate less clear water than the normal range of readings collected from 2015 to 2020. Readings Over Range: 0 - In Range: 4 -- Below Range: 1.

Jamesville Reservoir - Secchi Readings Data

Secchi History Data

Period	Min	Max	Avg	StDev	Conf. Level	Range High	Range Low	Samples
Jun 1-15	1.4	3.15	2.20	0.71	75%	3.02	1.38	4
Jun 16-30	0.7	2.8	1.83	0.77	75%	2.72	0.94	6
Jul 1-15	1.3	4.3	2.47	0.98	75%	3.60	1.34	6
Jul 16-31	1.05	1.9	1.53	0.34	75%	1.92	1.14	5
Aug 1-15	1.05	1.9	1.48	0.31	75%	1.84	1.12	5
Aug 16-31	1.15	1.95	1.48	0.3	75%	1.82	1.14	5
Sep 1-15	0.8	3.3	1.83	0.87	75%	2.83	0.83	5
Sep 16-30	1.05	3.95	2.11	1.1	75%	3.38	0.84	4
Oct 1-15	1.5	1.5	1.50	0	75%	1.50	1.50	1