

CLEMONS POND WATER QUALITY REPORT

Sept 5, 2020

The water quality monitoring season of 2020 is close to an end. We have seven sets of water clarity and dissolved oxygen/temperature profile data thus far this summer. In addition we will have one late summer total phosphorus measurement. Testing will be continued every other week if possible well into October. Data collected thus far has not varied dramatically from previous summers and if anything has slightly trended in a positive direction.

Our average water clarity (SECCHI depth) for the year to date has been 5.99 meters, above our historical average of 5.6 meters and overall clearer than the pond has been since 2010. Oxygen levels in the pond followed their usual pattern over the course of the season with late summer desaturation noted which was typical. Maximum surface temperature in the pond of 83 degrees F occurred in late July. Current surface temperature is a cooler 71.6 degrees F. Phosphorus testing done was done on August 15, 2020 and results are still pending.

For those who are interested, our testing results and those of other monitored ponds and lakes can be viewed on the Lake Stewards of Maine (formerly Maine VLMP) website at <https://www.mainevlmp.org/> Check out these tabs on the right side of their home page for more information:

- "Search for Your Lake"
- "Lakes of Maine"
- "View Current Conditions for Maine Lakes"

Victor Lerish

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Lab Sample#: 2015444-01	Sample Address:		Surface:						
Sample Matrix: NP-H2O	Sample Point:		Sample Time: 14:18:00						
Description: CLEMONS POND (BIG) MIDAS 3174 SG	Sample Date: 08/15/2020		Analysis Date: 08/20/2020 09:40:07						
<u>Test (Method)/Analyte</u>	<u>Result</u>	<u>Unit</u>	<u>Qualifiers</u>	<u>MCL</u>	<u>RL</u>	<u>High Limit</u>	<u>Low Limit</u>	<u>Analysis Date</u>	<u>Analyst</u>
Phosphorus, Total (L-10-115-01-1-F)	6	ug/L	J		2			08/20/2020 09:40:07	M.C.

Total Phosphorus result is approximate as the sample was received above the accepted temperature despite an attempt to thermally preserve.

Attached By T.N.

Date 08/19/2020

Time 08:22:32