

CLEMONS POND WATER QUALITY REPORT

May 28, 2023

For the water quality 2022 testing season we had eight sets of water clarity and dissolved oxygen/temperature profile data for the period May 8 thru October 16. Our average water clarity (SECCHI depth) for the testing season was 5.87 meters, with a range of 4.80 to 6.80 meters. Water clarity was significantly above our historical average of 5.6 meters as a result of the dry conditions and lack of rainfall that we experienced. 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 early August.

Phosphorus testing was not completed as we were unable to obtain a test kit from Maine DEP.

Nancy Serrell and I were able to complete our first testing of the season on May 6th, revealing a very low water clarity of 3.50 meters, likely due to the significant rainfall over the previous week. We hope to get out on the pond for our next testing today or tomorrow and expect better results.

Victor Lerish