

Clemons Pond Water Quality Report

5/25/25

This is essentially an addendum to the Fall report from 2024.

Following our fall meeting last Sept. there was only one additional set of water quality data that was collected along with a water sample for phosphorus testing that was sent to the Maine State Environmental Lab. The readings obtained in September raised our average water clarity (secchi depth) to 6.09 meters (20 feet). This is well above our historic seasonal average of 5.6 meters. Water clarity in late August and early September was consistently above 7 meters which is outstanding for our pond. Water clarity is the depth at which a black and white disc lowered from the surface disappears from view.

Total phosphorus sampling obtained in September resulted in a reading of 4 parts per billion which is low (good!) and lower than results the past few years.

First testing of 2025 conducted yesterday revealed a water clarity of 4.54 meters (14 feet 11 inches), not surprising given the consecutive days of rain we've experienced.

Our Oxygen meter, though still quite functional may need to be replaced in the not too distant future as the display screen is showing some signs of degradation. It will hopefully get us through this season. I will get quotes for replacement devices.

Nancy Serrell along with myself and Margo and Steve Feeney will continue to monitor regularly though this season.

Victor Lerish