

### **CSLAP In-Season Field Data Report**

In 2017, as in past years, water samples were taken in our lake, and reported to New York State Federation of Lake Associations. We started the sampling in June... every two weeks...and ended in September for a total of 8 samples.

Besides the chemical analysis and lab results of our samples, which will be reported to us in the spring of 2018, we also report on **Water Temperatures, Water Clarity, Plants and Recreation**.

**Water Temperatures:** This year's shallow water temperature readings are about the same as the average of readings collected from 1997 to 2015.

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**Water Clarity:** Our latest Secchi disk reading for September was about the same as last year's reading of about 4.5 meters or 14 feet 9 inches.

**Plants:** The latest aquatic plant perception is more favorable than the average of readings collected from 1997 to 2015. It is believed that better lake management practices are mainly responsible for fewer growing invasive plants.

**Recreation:** This year's recreational use perceptions are better than normal when compared to the average of readings collected from 1997 to 2015.

Also, we tested the water for E-Coli and Phosphorus twice during the summer months, in 20 locations..... Our results were excellent, and well below the limits of concern.

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