

Lake Survey Report

Beaver Dam Lake

Contact

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Survey Information

Date: 8/10/2010

Time: 8:35:00 AM

Biologist: Jeffrey Horn

Survey Method: Airboat

Findings

Alkalinity: 64 DO (ppm): 14 Secchi (Visibility in ft.): 2'6" pH: 9.5 Temperature(°F): 81

Aquatic Vegetation Species

Eurasian Watermilfoil *Myriophyllum spicatum*

Elodea *Elodea canadensis*

Duckweed *Lemna sp.*

Leafy Pondweed *Potamogeton foliosus*

Waterlilies *Nymphaea spp.*

Algae Species

Unicellular Algae

Filamentous Algae

(To view pictures of the plants surveyed, go to www.alliedbiological.com and click on the Plant Identification link at the bottom of the page.)

Comments

Approximately 4 acres in the north end cove is 100% covered with Duckweed. Duckweed and minor amounts of filamentous algae scattered along shoreline of main lake. Submersed plants are scattered and non-problematic at this time. Heavy unicellular algae bloom in water column. Met with Bill Auerbach upon arrival and called him when we left the site.

Treatments Conducted

Copper sulfate (800 lbs) applied for unicellular algae control. The treatment was conducted utilizing GPS equipment and a map will be forwarded upon completion. Pre-treatment notices were posted by the Association.

Plant Density Key



None



Trace



Sparse



Moderate



Dense