

Lake Survey Report

Beaver Dam Lake

Contact

Contact:
Phone:
Fax:
Email:

Survey Information

Date: 7/7/2009
Biologist: Jeffrey Horn
Survey Method: Airboat

Findings

Alkalinity: 72 DO (ppm): 12 Secchi (Visibility in ft.): 2.6 pH: 9 Temperature(°F): 77.7

Aquatic Vegetation Species

Leafy Pondweed *Potamogeton foliosus*
Curlyleaf Pondweed *Potamogeton crispus*
Elodea *Elodea canadensis*
Coontail *Ceratophyllum demersum*
Duckweed *Lemna sp.*
Watermeal *Wolffia columbiana*

Algae Species

Filamentous Algae *Filamentous Algae*
Unicellular Algae *Unicellular Algae*

(To view pictures of the plants surveyed, go to our website, www.alliedbiological.com, and click on the Plant Identification tab)

Comments

additional pondweeds observed: Sago Pondweed (*P. pectinatus*), WATER CHESTNUT (*Trapa natans*). Dense shoreline mixture of pondweeds. Approximately 30 Water Chestnut plants hand-pulled from public launch area. Heavy shoreline filamentous algae 20' to 100' wide with unicellular algae collecting within. Off the lake from 12:00 - 12:30 PM for passing thunderstorm. Treatment resumed following rain event.

Treatments Conducted

An algicide (copper sulfate) treatment was conducted.

Plant Density Key



None



Trace



Sparse



Moderate



Dense