

Lake Survey Report

Beaver Dam Lake

Contact

Contact: Tom Corl

Phone: [REDACTED]

Fax:

Email: [REDACTED]

Survey Information

Date: 8/3/2009

Time: 9:00:00 AM

Biologist: Jeffrey Horn

Survey Method: Airboat

Findings

Alkalinity: 108 DO (ppm): 8 Secchi (Visibility in ft.): 3.6 pH: 8 Temperature(°F): 75.3

Aquatic Vegetation Species

Eurasian Watermilfoil	<i>Myriophyllum spicatum</i>
Bushy Naiad	<i>Najas flexilis</i>
Elodea	<i>Elodea canadensis</i>
Leafy Pondweed	<i>Potamogeton foliosus</i>
Watermeal	<i>Wolffia columbiana</i>
Duckweed	<i>Lemna sp.</i>

Algae Species

Filamentous Algae	<i>Filamentous Algae</i>
Unicellular Algae	<i>Unicellular Algae</i>

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

Comments

additional vegetation species noted: Sago Pondweed (*P. pectinatus*). Lake slightly green due to unicellular algae in water column. Duckweed and Watermeal collecting along shoreline and in the coves. Very heavy Duckweed and Watermeal north of the launch covering approx. 15 acres. Milfoil, Sago Pondweed and Leafy Pondweed scattered along the shoreline with an occasional patch of Elodea and Bushy Naiad mixed in. Very minor amount of filamentous algae observed. Spoke with on-site contact Bill Auerbach on arrival and again before departure.

Treatments Conducted

Beaver Dam Lake was treated with copper sulfate (803 lbs) for control of unicellular algae.

Plant Density Key



None



Trace



Sparse



Moderate



Dense