

Lake Survey Report

Beaver Dam Lake

Contact

Contact: Tom Corl

Phone: [REDACTED]

Fax:

Email: [REDACTED]

Survey Information

Date: 8/24/2009

Time: 10:00:00 AM

Biologist: Jeffrey Horn

Survey Method: Airboat

Findings

Alkalinity: 92 DO (ppm): Secchi (Visibility in ft.): 2.6 pH: 8 Temperature(°F): 80

Aquatic Vegetation Species

Eurasian Watermilfoil	<i>Myriophyllum spicatum</i>
Coontail	<i>Ceratophyllum demersum</i>
Leafy Pondweed	<i>Potamogeton foliosus</i>
Duckweed	<i>Lemna sp.</i>
Watermeal	<i>Wolffia columbiana</i>
Sago Pondweed	

Algae Species

Unicellular Algae

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

Comments

Water becoming green with heavy unicellular algae in the water column. Scattered pondweeds along shoreline. Approximately 1 acre of lake surface in northern end of the lake is covered with Duckweed.

Treatments Conducted

Copper sulfate (800 lbs) applied for unicellular algae control. Treatment notices were posted.

Plant Density Key



None



Trace



Sparse



Moderate



Dense