

Survey Report

Beaver Dam Lake

Contact Information

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Survey Information

Date: 7/27/2015

Time: 10:30:00 AM

Biologist: Jeffrey Horn

Survey Method: Airboat

Water Quality

Alkalinity (mg/l)
[Range: 20-200 mg/l]

108

Dissolved Oxygen (ppm)
[Desirable range: 6-10 ppm]

14

Secchi/Clarity (ft)
[Higher = Better]

2.5

pH (SU)
[Range: 6.5-8.5 SU]

9

Temperature (°F)
[Seasonal range: 41-86 °F]

83

Note: Typical ranges are provided unless otherwise noted. Normal readings may be within, above, or below typical ranges. Fluctuations from normal readings may indicate a need for further analysis.

Aquatic Vegetation Species

Eurasian Water Milfoil	<i>Myriophyllum spicatum</i>	Elodea/Com. Waterweed	<i>Elodea canadensis</i>
waterliklies		Water Chestnut	<i>Trapa natans</i>
Watermeal	<i>Wolffia columbiana</i>	Duckweed	<i>Lemna sp.</i>
Sago Pondweed	<i>Potamogeton pectinatus</i>		

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

Unicellular algae collecting along the shoreline with windblown Duckweed and watermeal. Dense scattered patches of Elodea observed along the shoreline.

Copper sulfate (797 lbs.) applied throughout lake for unicellular algae control. Treatment notices were posted by the Client.

Plant Density Key



None



Trace



Sparse



Moderate



Dense