

Survey Report

Beaver Dam Lake

Contact Information

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Survey Information

Date: 8/24/2015
 Time: 9:45:00 AM
 Biologist: Jeffrey Horn
 Survey Method: Airboat

Water Quality

Alkalinity (mg/l) [Range: 20-200 mg/l] 84	Dissolved Oxygen (ppm) [Desirable range: 6-10 ppm] 11	Secchi/Clarity (ft) [Higher = Better] 2.17	pH (SU) [Range: 6.5-8.5 SU] 9	Temperature (°F) [Seasonal range: 41-86 °F] 79.7
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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>	Duckweed	<i>Lemna sp.</i>
Watermeal	<i>Wolffia columbiana</i>	Waterlilies	<i>Nymphaea spp.</i>
Water Chestnut	<i>Trapa natans</i>	Sago Pondweed	<i>Potamogeton pectinatus</i>

Algae Species

Unicellular 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

Reduced amount of Water Chestnut observed due to volunteer efforts with hand pulling plants. Dense Watermeal and Duckweed scattered along the shoreline. Dense patches of Elodea mixed in. Unicellular algae collecting in the water column.

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

Plant Density Key



None



Trace



Sparse



Moderate



Dense