

Lake Survey Report

Beaver Dam Lake

Contact Information

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Survey Information

Date: 7/8/2014
 Time: 8:30:00 AM
 Biologist: Kevin Shank
 Survey Method: Airboat

Water Quality

Alkalinity (mg/l) [Range: 20-200 mg/l]	Dissolved Oxygen (ppm) [Desirable range: 6-10 ppm]	Secchi/Clarity (ft) [Higher = Better]	pH (SU) [Range: 6.5-8.5 SU]	Temperature (°F) [Seasonal range: 41-86 °F]
92	8	2.5	8	77

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

Sago Pondweed *Potamogeton pectinatus* Elodea *Elodea canadensis*
 Duckweed *Lemna sp.* Water Chestnut *Trapa natans*
 Eurasian Water Milfoil *Myriophyllum spicatum*

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

Moderate unicellular algae throughout the lake. Trace density milfoil throughout, but heaviest density 200' off central western shore. Sago Pondweed in sparse to moderate amounts observed in south outlet cove. Trace to sparse Duckweed throughout, but collecting in north and east coves. Trace amount of Water Chestnut located in launch and north cove. Sparse Elodea observed at launch as well.

Copper sulfate (798 lbs.) applied for unicellular algae control. Treatment notices had already been posted by client

Plant Density Key



None



Trace



Sparse



Moderate



Dense