

Lake Survey Report

Beaver Dam Lake

Contact Information

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Survey Information

Date: **6/14/2013**
 Time: **9:30:00 AM**
 Biologist: **Kevin Jankoski**
 Survey Method: **cutting**

Water Quality

Alkalinity (mg/l) [Range: 20-200 mg/l] 100	Dissolved Oxygen (ppm) [Desirable range: 6-10 ppm] 10	Secchi/Clarity (ft) [Higher = Better] 6	pH (SU) [Range: 6.5-8.5 SU] 7.5	Temperature (°F) [Seasonal range: 41-86 °F] 71
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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 *Myriophyllum spicatum* Sago Pondweed *Potamogeton pectinatus*

Algae Species

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

Dense Eurasian Watermilfoil in swim area at surface in 90% of the swim/beach area. Last 10' of swim area furthest away from shore displayed little plant growth. Estimated 85% improvement to swim area.

Treatment pending receipt of NYSDEC permit.

Plant Density Key



None



Trace



Sparse



Moderate



Dense