

## Lake Survey Report

### Contact

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Beaver Dam Lake

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### Survey Information

Date: 8/25/2008

Lake:

Biologist: Bob Schindler

Survey Method: Airboat

### Findings

**Secchi (Visibility in ft.):** 1' 10"    **DO (ppm):**    **pH:** 9.25    **Temperature:** 77 F    **Alkalinity:** 80

### Aquatic Vegetation & Algae Species Present:

Filamentous algae, Unicellular algae *Spirogyra*, *Phytoplankton*

American Waterweed *Elodea canadensis*

Small Duckweed *Lemna minor*

Watermeal *Wolffia columbiana*

### Comments

Water column is very green with unicellular algae bloom. Filamentous algae found in trace amounts, growing where elodea is at surface. Elodea observed in trace to sparse amounts along shoreline. Dense Duckweed and Watermeal found in northern cove and sparse extending down east and west shores, to across from beach area lining that entire section of the lake. No Leafy or Sago Pondweed observed. Water level down approximately 4".

### Treatments Conducted

Treatment was conducted with Cutrine Plus for algae control. Notifications were posted.

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

### Plant Density Key



None



Trace



Sparse



Moderate



Dense