



Lake Survey Report

To: Eric Lundstrom
 Technician/Biologist: Jeff Horn
 Lake: Beaver Dam
 Dissolved Oxygen: 2.6 ppm

E-Mail/Fax:
 Date: July 5, 2005
 Method: Shoreline: Boat: Airboat:
 Visibility (Secchi): 3 feet 6 inches

Aquatic Weed Conditions:

25-30 % of treatment area **Bottom** covered with submersed weeds (pondweeds, etc.)

<1 % of treatment area **Surface** covered with submersed weeds (pondweeds, etc.)

<1 % of treatment area **Surface** covered with emergent weeds (lilies, etc.)

Species present: Leafy Pondweed (*P. foliosus*), Curlyleaf Pondweed (*P. crispus*), Duckweed (*Lemna sp.*), Watermeal (*Wolffia columbiana*)

Comments: The Curlyleaf Pondweed throughout the lake is dying back, with the Leafy Pondweed moving into the areas were the Curlyleaf used to be.

Algae Conditions:

Unicellular (normal): Unicellular (bloom): Chara / Nitella: Filamentous:

% of lake surface:

Average distance out from shoreline:

Comments: The unicellular algae are quickly building up in the water column. The filamentous algae in the lake have decreased greatly since the last visit but are still heavy in the coves.

Other Conditions or Comments:

Treatment Conducted: Copper sulfate was used to treat at this time. Notifications were posted.