



Lake Survey Report

To: Eric Lundstrom
 Technician/Biologist: Jeff Horn
 Lake: Beaver Dam
 Dissolved Oxygen: 7 ppm

E-Mail/Fax:
 Date: September 2, 2005
 Method: Shoreline: Boat: Airboat:
 Visibility (Secchi): 18 inches

Aquatic Weed Conditions:

- % of treatment area **Bottom** covered with submersed weeds (pondweeds, etc.)
 % of treatment area **Surface** covered with submersed weeds (pondweeds, etc.)
 % of treatment area **Surface** covered with emergent weeds (lilies, etc.)

Species present: Bushy Naiad (*N. flexilis*), Water Lettuce (*Pistia Stratiotes*)

Comments: Bushy Naiad is scattered around the shoreline. Small amounts of water lettuce were found in the east cove.

Algae Conditions:

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

% of lake surface:

Average distance out from shoreline:

Comments: The water is turning a bright green color from unicellular algae bloom. The species is most likely a blue-green (cyanobacteria) algae.

Other Conditions or Comments:

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