

Rice Lake Aquatic Plant Survey

5/23/05

Lake Temperature – 65 degrees F

Checked north end in 6-8', one curlyleaf stem per sample ave. 6" long

“ west side “ “ , ½ stem per sample ~ same size

“ SE bay “ “ , 3 stems per sample ave. 1' long

Beds of sago pondweed along shore on west side and SE bay.

Several anglers along outlet creek hadn't caught anything, one had caught and released a couple small sunfish.

One water skier on lake.

Time – 2 hrs (7-9 PM)

Sky - clear

6/18/05

Lake Temp = 75 degrees Secchi Disc = 4.5'

Checked north end in 6-8', less than one curlyleaf stem per sample ave. 6" long.

Checked SE by in 6-8', 2 stems per sample ave. 2' long

A few curlyleaf plants along shore on W. side

Sago pondweed dominant along 95% of shoreline to a depth of 6 feet.

Coontail present in small bay along W. shore.

Filamentous algae along S. shore and north shore of SE bay.

Heavy aphanazomenon bloom lakewide.

Recommend copper sulphate treatment ASAP to control the above.

Time – 4 hrs (7-11 AM)

Sky – clear

8/20/05

Checked NW side in 0-5', no vegetation deeper than 3 feet

One stem of curlyleaf pondweed observed along W. shore in 1' of water.

Sago pondweed dominant to a depth of 3 feet, but greatly reduced from depth of 6 feet as on 6/18.

Some aphanazomenon present, but greatly reduced after copper sulphate treatment.

Secchi Disc = 4.5'

Time – 2 hrs. (11 AM – 1 PM)

Sky – clear

Wind – NW@20mph

9/5/05

Checked NE, E, S, and SW shorelines, no vegetation deeper than 2.5 feet

One stem of curlyleaf pondweed observed in S. bay along freeway in 1'.

Sago, bushy, flatstem, and narrowleaf pondweeds common to a depth of 2.5 feet along most of shoreline.

Coontail common along W. shore near cattails to a depth of 1.5 feet.

S. bay along freeway had greatest abundance and diversity of aquatics.

Light bloom of aphanazomenon.

Secchi Disc = 3.5'

Time – 2 hrs. (9-11 AM)

Sky – clear

Wind – SW@15mph