

HIGHWAY 67
P.O. BOX 200
FONTANA, WI 53125
PHONE 1-414-275-6310
FAX 1-414-275-1134



September 25, 1995

Ron Martin
Department of Natural Resources
P. O. Box 7921
Madison, WI., 53707

Dear Ron;

Enclosed are the 1995 Geneva Lake zebra mussel monitoring forms. No mussels were found in Geneva Lake.

We lost two more traps this year which need replacing. They were discovered missing earlier in the season. Apparently the launch areas are busy enough where someone felt compelled to remove them. Please replace them at your leisure or contact us so we can replace them.

We have contacted by letter five pier removal companies and have asked them to examine piers posts for mussels. In addition, we have verbally contacted six boat dealers and requested them to be on the lookout as well. This should be an additional method to cover the lake for mussel presence.

Sincerely,

George Johnson
Resource Manager

Phase II: Zebra Mussel Monitoring Report

Personal Data

Name: _____
 Address: _____
 City: _____ State: _____
 Phone Number: _____

Geneva Lake Environmental Agency
 P.O. Box 200 Hwy. 67
 Fontana, WI 53125
 (414) 275-6310

Monitoring Location

Date: 9/22/95 Time: UNKNOWN
 County: WALWORTH City: WILLIAMS BAY
 Body of Water: GENEVA LAKE
 Nearest Landmark (town, highway, boat ramp, bridge): MUNICIPAL PIER W. OF WILLIAMS BAY LAUNCH AREA
 Distance from nearest landmark: _____
 Habitat Type: River/Stream _____ Natural Lake/Pond Marsh/Swamp _____
 Canal/Ditch _____ Man Made Reservoir _____ Estuary/Bay _____

Water Quality Parameters

Temperature: UNKNOWN Secchi Depth: UNKNOWN

Sampler Information

Total Water Depth: 4 m. Depth of Sampler: 2 m.
 Length of time sampler was in place (Days): ABOUT 30 DAYS (9/23 INSTALLED) TRAP MISSING MID JULY; MONITORED MID JUNE

Monitoring Results

Number of mussels found: # on Top side of Plates: 0
 # on Bottom side of Plates: 0
 Total: 0

Size of the largest mussel (in mm): NA
 Size of the smallest mussel (in mm): NA
 Density of mussels on sampler: NA

$$\text{Density of mussels (N/M}^2\text{)} = \frac{\text{Number counted (N)} \times 10,000}{\text{Area Counted (cm}^2\text{)}}$$

Area conversions for the plate sampler described in this document:

Plate Size	Area (in. ²)	Area (cm ²)
6" x 6"	36	232
8" x 8"	64	413
10" x 10"	100	645
12" x 12"	144	929
Total (4 plates):	344	2219

If greater than 20 mussels are found measure 20 mussels chosen randomly from the sample. If less than 20 mussels are found measure all mussels found. Report results in table given on next page.