

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: 330
 County: WAUWATOSH City: LAKE GENEVA
 Body of Water: _____
 Nearest Landmark (town, highway, boat ramp, bridge): END OF CITY OF LAKE GENEVA LAUNCH PIER
 Distance from nearest landmark: _____
 Habitat Type: River/Stream _____ Natural Lake/Pond X Marsh/Swamp _____
 Canal/Ditch _____ Man Made Reservoir _____ Estuary/Bay _____

Water Quality Parameters

Temperature: UNKNOWN Secchi Depth: UNKNOWN

Sampler Information

Total Water Depth: 3m Depth of Sampler: 1 1/2 m.
 Length of time sampler was in place (Days): ABOUT 30 DAYS. TRAP INSTALLED 5/23. MONITORED MID JUNE TRAP MISSING MID JULY

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.