

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: 2:30 P
 County: WAL City: FONTANA
 Body of Water: GENEVA LAKE
 Nearest Landmark (town, highway, boat ramp, bridge): FONTANA BOAT LAUNCH, FIRST PIER to the SOUTH
 Distance from nearest landmark: _____
 Habitat Type: River/Stream _____ Natural Lake/Pond Marsh/Swamp _____
 Canal/Ditch _____ Man Made Reservoir _____ Estuary/Bay _____

Water Quality Parameters

Temperature: ± 17°C Secchi Depth: ± 3 M

Sampler Information

Total Water Depth: 3 1/2 M Depth of Sampler: 2 M
 Length of time sampler was in place (Days): ~~10/24~~ (5/23/95 to 9/22/95)

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"	<u>144</u>	<u>929</u>
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.