

Phase II: Zebra Mussel Monitoring Report

Personal Data

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Monitoring Location

Date: 7-9-96 Time: 12:00 noon
County: Walworth City: Williams Bay
Body of Water: Geneva Lake
Nearest Landmark (town, highway, boat ramp, bridge): Williams Bay Municipal Pier

Distance from nearest landmark: (on that pier)
Habitat Type: River/Stream ___ Natural Lake/Pond X Marsh/Swamp ___
Canal/Ditch ___ Man Made Reservoir ___ Estuary/Bay ___

Water Quality Parameters

Temperature: 19°C Secchi Depth: >2.6m

Sampler Information

Total Water Depth: 2.6 m Depth of Sampler: 1 m
Length of time sampler was in place (Days): 27 days

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

Density of mussels(N/M^2)=Number counted (N) X 10,000 / Area Counted (cm^2)

Area conversions for the plate sampler described in this document:

Table with 3 columns: Plate Size, Area (in.^2), Area(cm^2). Rows include 6" x 6", 8" x 8", 10" x 10", 12" x 12", and 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.