

Phase II: Zebra Mussel Monitoring Report

Personal Data

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Monitoring Location

Date: 8-27-96 Time: 14:30
County: Walworth City: Fantana
Body of Water: Geneva Lake
Nearest Landmark (town, highway, boat ramp, bridge): L. Geneva Yacht Club pier

Distance from nearest landmark: _____
Habitat Type: River/Stream _____ Natural Lake/Pond Marsh/Swamp _____
Canal/Ditch _____ Man Made Reservoir _____ Estuary/Bay _____

Water Quality Parameters

Temperature: 26°C Secchi Depth: 2.5 m

Sampler Information

Total Water Depth: 2.2 m Depth of Sampler: 0.5 m
Length of time sampler was in place (Days): 76 (20 since last chk)

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/M²) = $\frac{\text{Number counted (N)} \times 10,000}{\text{Area Counted (cm}^2\text{)}}$

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.

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