

Phase II: Zebra Mussel Monitoring Report

Personal Data

Name: Patrick Schmalz - Geneva Lake Environ. Agency
Address: Hwy 67 P.O. Box 200
City: Fontana State: WI Zip: 53125
Phone Number: (414) 275-6310

Monitoring Location

Date: 8-7-96 Time: 11:20
County: Walworth City: Fontana
Body of Water: Geneva Lake
Nearest Landmark (town, highway, boat ramp, bridge): Gordy's Marina - next to Public launch

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: 24°C Secchi Depth: >2.5m

Sampler Information

Total Water Depth: 2.5m Depth of Sampler: 1m
Length of time sampler was in place (Days): 56 total (29 since last check)

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.

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Personal Data

Name: Patrick Schmalz - GLEA
Address: Hwy 67 Po Box 200
City: Fontana State: WI Zip: 53125
Phone Number: (414)-275-6310

Monitoring Location

Date: 8-7-96 Time: 11:00am
County: Walworth City: Fontana
Body of Water: Geneva Lake
Nearest Landmark (town, highway, boat ramp, bridge): Lake Geneva Yacht Club Pier

Distance from nearest landmark: 1 mile east of Fontana public launch
Habitat Type: River/Stream ___ Natural Lake/Pond ___ Marsh/Swamp ___
Canal/Ditch ___ Man Made Reservoir ___ Estuary/Bay ___

Water Quality Parameters

Temperature: 27°C Secchi Depth: > 2.2m

Sampler Information

Total Water Depth: 2.2m Depth of Sampler: 0.5m
Length of time sampler was in place (Days): 56 total (29 since last check)

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).

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.

Phase II: Zebra Mussel Monitoring Report

Personal Data

Name: P. Schmalz - GLEA
Address: Hwy 67 Po Box 200
City: Fontana State: WI Zip: 53125
Phone Number: (414) 275-6310

Monitoring Location

Date: 8-7-96 Time: 11:56
County: Walworth City: Williams Bay
Body of Water: Geneva Lake
Nearest Landmark (town, highway, boat ramp, bridge): Municipal Pier

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

Water Quality Parameters

Temperature: 28°C Secchi Depth: >2.6m

Sampler Information

Total Water Depth: 2.6m Depth of Sampler: 1m
Length of time sampler was in place (Days): 56 days total (29 since last check)

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.

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