Phase II: Zebra Mussel Monitoring Report

rsonal Data

me: P Gorski / RC Lashop
Address: 1350 Femrite Dr.
City: Monona State: WI Zip: 53716
Phone Number: 221-6327 / 5370

Monitoring Location

Date: 7/9/93 Time: 11:15
County: Dane City: Madison
Body of Water: Lake Monona
Nearest Landmark (town, highway, boat ramp, bridge): Olin boat ramp.

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

Water Quality Parameters

Temperature: 23°C Secchi Depth: 71 cm.

Sampler Information

Total Water Depth: 2.1 m Depth of Sampler: 1.9 m.
Length of time sampler was in place (Days): 32 days

onitoring 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: —

$$\text{Density of mussels (N/M}^2\text{)} = \frac{\text{Number counted (N) X 10,000}}{\text{Area Counted (cm}^2\text{)}}$$

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.

Phase II: Zebra Mussel Monitoring Report

Personal Data

Name: P. Gorski / RC Lathrop
Address: 1350 Femrite Dr
City: Monona State: WI Zip: 53716
Phone Number: 221-6327

Monitoring Location

Date: 8/20/93 Time: _____
County: Dane City: Madison
Body of Water: Lake Monona
Nearest Landmark (town, highway, boat ramp, bridge): Olin Boat Ramp.

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

Water Quality Parameters

Temperature: _____ Secchi Depth: _____

Sampler Information

Total Water Depth: _____ Depth of Sampler: _____
Length of time sampler was in place (Days): 60 (6/7 → 8/13)

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: _____

Note: Sampler removed from H_2O on 8/13 by the City of Madison Parks Dept. Checked for zebra mussels on 8/20 and returned to site in Lake Monona on 9/1.

$$\text{Density of mussels}(N/M^2) = \frac{\text{Number counted (N)} \times 10.000}{\text{Area Counted } (cm^2)}$$

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.

Method B: Zebra Mussel Monitoring Report

Personal Data

Name: Winkelman / Lathrop

Address: 1350 Femrite Dr.

City: Monona State: WI Zip: 53716

Phone: 221-5370 / 221-6327

Monitoring Location

Date: 5 Oct. 1993 Time: _____

County: Dane City: Madison

Body of Water: Lake Monona

Nearest Landmark (town, highway, boat ramp, bridge):

Olin boat boat ramp.

Distance from nearest landmark: _____

Habitat Type: River/Stream ____ Natural Lake/Pond ✓ Marsh/Swamp ____
Canal/Ditch ____ Man Made Reservoir ____ Estuary/Bay ____

Water Quality Parameters

Water Temperature: _____ Secchi Depth: _____

Sampler Information

Total Water Depth: _____ Depth of Sampler: _____

Number of Days Sampler was in place : 109

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: —

Size of the smallest mussel: —

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 at the end of this manual.