

Phase II: Zebra Mussel Monitoring Report

Personal Data

Name: WESSELS/LATHROP
 Address: 1350 FERRITE
 City: MADISON State: WI Zip: 53716
 Phone Number: 221-6327

Monitoring Location

Date: 8/13/95 Time: 1030
 County: DANE City: MADISON
 Body of Water: MENDOTA
 Nearest Landmark (town, highway, boat ramp, bridge): TENNEY PARK 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: ~4.5' Depth of Sampler: ~3'
 Length of time sampler was in place (Days): 35 DAYS 7/16 - 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: _____

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

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.

Phase II: Zebra Mussel Monitoring Report

Personal Data

Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone Number: _____

Monitoring Location

Date: 9/4/95 Time: 0900
County: DANE City: MADISON
Body of Water: MENDOTA
Nearest Landmark (town, highway, boat ramp, bridge): U.W. CFL 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: _____ Secchi Depth: _____

Sampler Information

Total Water Depth: ~9 Depth of Sampler: ~7
Length of time sampler was in place (Days): 8/13-9/4

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: _____

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

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Phase II: Zebra Mussel Monitoring Report

Personal Data

Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone Number: _____

Monitoring Location

Date: 9/4/95 Time: 1200
County: DANE City: MADISON
Body of Water: MENDOTA
Nearest Landmark (town, highway, boat ramp, bridge): TENNEY 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: ~4.5' Depth of Sampler: ~3
Length of time sampler was in place (Days): 8/13-9/4

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: _____

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