

Phase II: Zebra Mussel Monitoring Report

Personal Data

Name: M. WESSELS/RC LATHROP
 Address: 1350 FERRITE
 City: MENDOTA State: WI Zip: 53716
 Phone Number: 221-~~555~~6327

Monitoring Location

Date: 7/10/95 Time: 1100 HRS
 County: DANE City: MADISON
 Body of Water: MENDOTA
 Nearest Landmark (town, highway, boat ramp, bridge): U.W. CENTER FOR LIMNOLOGY 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): 53 MAY 17 - JULY 12

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"	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: M. WESSELS/RC LATHROP
Address: 1350 FEMRITE
City: MENONA State: WI Zip: _____
Phone Number: 221-~~5296~~ 6327

Monitoring Location

Date: 7/10/95 Time: 1130 HRS
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): 53 5/17/95 - 7/10

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)
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12" x 12"	144	929
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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: M. WESSELS/RC LATHROP
Address: 1350 EZMRITE
City: MENONA State: WI Zip: 53716
Phone Number: 221-~~5320~~ 6327

Monitoring Location

Date: 7/10/95 Time: 1150 HRS
County: DANE City: MADISON
Body of Water: MENDOTA
Nearest Landmark (town, highway, boat ramp, bridge): MARSHALL PARK BOAT RAMP
SLOW NO WAKE BUOY
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: 5.6' Depth of Sampler: 23'
Length of time sampler was in place (Days): 53 5/17/95 - 7/10

Monitoring Results

Number of mussels found: # on Top side of Plates: 0
on Bottom side of Plates: 8
Total: 8
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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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: M. WESSELS/RC LATHROP
Address: 1350 FEMRITE
City: MONONA State: WI Zip: 53716
Phone Number: 221-~~4320~~ 6327

Monitoring Location

Date: 8/13/96 Time: 1000
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: 110' Depth of Sampler: ~ 7'
Length of time sampler was in place (Days): 35 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: _____

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

Area conversions for the plate sampler described in this document:

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