Phase II: Zebra Mussel Monitoring Report

reisonal bata	
Name: Patrick Schmalz - Geneva Lake Environ. Agency	
Address: Hwy GT P.O. Box 200	
City: Fontana State: WI Zip: 53125	
Phone Number: (414) 275-6310	
Phone Number: (411) 275 2310	
Monitoring Location	
Date: 8-7-96	
County: Walworth City: Fontana	
	E.
Body of Water: Ceneura 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	
21/2	39
Temperature: 24°C Secchi Depth: 72.5m	
Sampler Information	
Total Water Depth: 2.5 m Depth of Sampler:	
Length of time sampler was in place (Days): 56 total (29 since last theck)	
Length of time sampler was in place (bays). Ve 18 (at since two check)	
	2
Monitoring Results	
Number of mussels found: # on Top side of Plates:	
# on Bottom side of Plates:	
Total:	
Size of the largest mussel (in mm):	
Size of the smallest mussel (in mm):	
Density of mussels on sampler:	
D 1 (N (N) N 1 0 000	
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:	
Plate Size Area (in.2) Area(cm2)	
6" x 6" 36 232	
8" x 8" 64 413	
10" x 10" 100 645	
12" x 12" <u>144</u> <u>929</u>	•
$T_0 + a1 \left(\frac{1}{2} \right) + \frac{1}{2} + ac \cdot \frac{3}{4} $ 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

rersonal bata
Name: Patrick Schmolz - GLEA
Address: Hwy 67 Po Box 200
City: Fontana State: WI Zip: 53125
V20/:
Phone Number: (414)-275-6310
Monitoring Location
Manage and the same and the sam
Date: 8-796 County: Walworth City: Fontana
Date:
County: Walworth City: Fontana
Body of water.
Nearest Landmark (town, highway, boat ramp, bridge): Lake Geneva Yacht Club Pier
The state of the s
Distance from nearest landmark: I mile cost of Fontana public launch
Habitat Type: River/Stream Natural Lake/Pond Marsh/Swamp
Const / Districts Man Made Decomposity Fortunary / Park
Canal/Ditch Man Made Reservoir Estuary/Bay
Mater Ovelity Payameters
Water Quality Parameters
Temperature: 27°C Secchi Depth: 72.2m
Temperature: + C Secchi Depth:
Temperature. V Co Second Depth.
Sampler Information
Total Water Depth: 2.2 m Depth of Sampler:
Total Water Depth: Depth of Sampler:
Length of time sampler was in place (Days): 56 total (29 Since last check)
Manifestine December
Monitoring Results
Number of mussels found: # on Top side of Plates:
on Bottom side of Plates:
Total:
Size of the largest mussel (in mm): Size of the smallest mussel (in mm):
Size of the smallest mussel (in mm):
Density of mussels on sampler:
Density of musel (N/M2) Number counted (N) V 10 000
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:
Plate Size Area (in.2) Area(cm2)
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
TOTAL (4 PLACES). J44 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. Schmalz - GLEA Address: Hary 67 Po Box 200 City: Fortage State: WI Zip: 53125
City: Fortage State: WT Zip: 53125 Phone Number: (414) 275 - 6310
Monitoring Location
Date: 8-7-96 County: Walworth City: Williams Bay Body of Water: Ceneva Lake Nearest Landmark (town, highway, boat ramp, bridge): Municipal Pier
Distance from nearest landmark: (on pler) Habitat Type: River/Stream Natural Lake/Pond Marsh/Swamp Canal/Ditch Man Made Reservoir Estuary/Bay
Water Quality Parameters
Temperature: 28°C Secchi Depth: 72.6m
Sampler Information
Total Water Depth: 2.6 m Depth of Sampler: M 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:
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:
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.