

Phase II: Zebra Mussel Monitoring Report

Personal Data

Name: LOWELL J. KEACH
Address: 110658 HOWARD DR
City: FOX LAKE, WI State: WI Zip: 53933
Phone Number: (414) 928-3559

Monitoring Location

Date: 10/30/95 Time: 4 times this summer
County: DODGE City: FOX LAKE
Body of Water: FOX LAKE
Nearest Landmark (town, highway, boat ramp, bridge): BOAT RAMP

Distance from nearest landmark: AT J.T.
Habitat Type: River/Stream X Natural Lake/Pond Marsh/Swamp
Canal/Ditch Man Made Reservoir Estuary/Bay

Water Quality Parameters

Temperature: Secchi Depth:

Sampler Information

Total Water Depth: 4 1/2' Depth of Sampler: 4'
Length of time sampler was in place (Days): approx 16 D

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.

I had another monitor at the Fox Lake Town park and Boat Ramp. It was there in September but when I went to check it and pick it up on October 25th it was gone never found any evidence of mussels on it.