

Phase II: Zebra Mussel Monitoring Report

Personal Data

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Monitoring Location

Date: 10/12/96 Time: _____
County: DODGE City: FOX LAKE
Body of Water: FOX LAKE
Nearest Landmark (town, highway, boat ramp, bridge): 2 locations
FOX LAKE TOWNSHIP PARK & FOX LAKE CITY PARK
Distance from nearest landmark: AT LOCATIONS
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): _____

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: _____

Density of mussels (N/M²) = $\frac{\text{Number counted (N)} \times 10,000}{\text{Area Counted (cm}^2\text{)}}$

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.

over for info.
↓

Dear Roy,

Testers were placed at ends
of Boat-ramps and checked monthly
or more often from May first to
October 11th
no muscles were found.

Lowell J. Keach

Last year poor fishing
lake low this fall.

I developed some heart problems
But thank God no Z. muscles

Lowell