

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/M<sup>2</sup>)=Number counted (N) X 10,000  
Area Counted (cm<sup>2</sup>)

Area conversions for the plate sampler described in this document:

Plate Size	Area (in. <sup>2</sup> )	Area(cm <sup>2</sup> )
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 check monthly  
or more often from May just to  
October 11th  
no muscels were found.

Lowell J. Keach

Great year poor fishing  
lake low this fall.

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

Lowell