

Method B: Zebra Mussel Monitoring Report

Personal Data

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Monitoring Location

Date: 8/29/99 Time: 11:00 AM
County: Waukesha City: Town of Summit
Body of Water: Upper Koshong

Nearest Landmark (town, highway, boat ramp, bridge):

Middle of west shore (in front of my house)

Distance from nearest landmark: 100 yds

Habitat Type: River/Stream Natural Lake/Pond Marsh/Swamp
Canal/Ditch Man Made Reservoir Estuary/Bay

Water Quality Parameters

Water Temperature: 78°F = Secchi Depth: 8.5 ft

Sampler Information

Total Water Depth: 12 ft Depth of Sampler: 6 ft
Number of Days Sampler was in place : 35 days

Monitoring Results

Number of mussels found: # on Top side of Plates: numerous
on Bottom side of Plates: numerous

Size of the largest mussel: 10 mm Total: _____
Size of the smallest mussel: 1 mm

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 at the end of this manual.

Length of Zebra Mussels

TOPS BOTTOMS
 1 2 3 4 1 2 3 4

TOPS BOTTOMS
 1 2 3 4 1 2 3 4

Number	Length (mm)	Number	Length (mm)
1	5 6 8 10 7 10 9 4	11	3 1 6 2 2 5 2
2	5 4 7 6 6 7 2 5	12	4 1 1 2 3 5 5
3	4 3 10 5 8 8 2	13	1 1 1 2 3 4 2
4	2 3 1 2 3 6 6 2	14	1 1 1 2 4 2 2
5	5 6 1 4 6 7 2	15	1 1 1 2 7 1 1
6	4 5 1 3 3 1 2	16	5 5 1 2 6 1 1
7	2 7 1 3 3 1 2	17	2 2 2 1 4 1 2
8	1 6 5 3 4 1 2	18	2 3 2 2 6 2
9	2 4 4 3 5 7 2	19	2 2 4 2 3 2
10	3 3 6 2 5 7 2	20	1 1 5 2 3

NOTE: All initial discoveries should be placed in rubbing alcohol until verification by an expert is obtained.

Clusters were found on each plate, top and bottom. Clusters especially in the center around the spacer. Some clusters of eggs were found (I don't know what species)