

Method B: Zebra Mussel Monitoring Report

Personal Data

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Monitoring Location

Date: 9/26/99 Time: 12:00  
County: Waushara City: Summit  
Body of Water: Upper Nemadji  
Nearest Landmark (town, highway, boat ramp, bridge):  
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: 57 = Secchi Depth: 12.5 ft

Sampler Information

Total Water Depth: 12 ft Depth of Sampler: 6 ft

Number of Days Sampler was in place : Both samplers removed on this date. One was in place 29 days the seasonal sampler 120 days.

Monitoring Results

Number of mussels found: # on Top side of Plates: /  
# on Bottom side of Plates: /  
Total: /

Size of the largest mussel: 10 mm

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.

Data for 29 day sampler attached

Length of Zebra Mussels

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

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

Sampler in 120 days.

Bottoms were all totally encrusted. Tops were smallest except the ones which had encrusted sides.

9/26

29 days

Tops

~~120 days in place  
HO Temp~~

~~5.7  
Seaw~~

~~12.5~~

Bottom

	A	B	C	D
1	6	3	10	7
2	6	2	10	7
3	3	1	10	2
4	1	1	5	5
5	1	1	5	5
6	1	1	1	5
7	1	1	1	5
8	1	1	3	1
9	10	4	5	3
10	6	3	7	3
11	5	5	9	5
12	5	8	7	4
13	4	7	3	4
14	2	8	1	1
15	3	3	1	1
16	3	7	1	1
17	1	6	4	4
18	1	2	3	3
19	1	4	2	2
20	1	1	1	1

	A	B	C	D
1	9	3	6	6
2	10	6	7	6
3	8	1	10	6
4	6	6	5	6
5	7	6	6	10
6	5	3	3	
7	3	6	6	
8	4	2	5	
9	2	4	6	
10	6	4	3	
11	6	4	6	
12	6	3	4	
13	4	3		
14	6	5		
15	1	7		
16	2	3		
17	6	10		
18	4	4		
19	5	4		
20	1	1		

Surface not covered. Relatively few. Specimens are in the seam area

Mon 7/26  
12 ' 6'

34 days in place

Secchi 9 Water temp 82° F

<del>Smallest</del>	Tops				Bottoms			
	A	B	C	D	A	B	C	D
1	3m	5	2	2	4	4	4	4
2	2	2	2	2	4	3	4	2
3	2	2	2	2	4	3	4	2
4	2	2	2	2	4	2	4	2
5	2	2	2	2	4	2	3	2
6	2	2	2	2				
7	2	2	2	2	3	2	3	2
8	1	2	2	2	3	2	3	2
9	1	2	2	2	3	2	3	2
10	1	2	2	2	3	2	3	2
11	1	2	1	1	3	2	2	2
12	2	2	1	1	3	2	2	2
13	2	2	1	1	2	1	2	1
14	2	2	1	1	2	1	2	1
15	2	2	1	1	2	1	1	1
16	2	2	1	1	1	1	1	1
17	1	2	1	1	1	1	1	1
18	1	2	1	1	1	1	1	1
19	1	2	1	1	1	1	1	1
20	1	2	1	1	1	1	1	1

There are thousands on the tops - fairly uniformly small. There are somewhat fewer on the bottoms w/ a few larger specimens