

20170919-641-02

**Station Summary**

<b>Waterbody Name</b> WISCONSIN R	<b>WBIC</b> 1179900	<b>Field Seq no.</b> generated by SWIMS 149841353
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<b>SWIMS Station ID</b> 10049285	<b>SWIMS Station Name</b> WISCONSIN R APP. .25 MILES DS FROM OTTER RAPIDS DAM
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<b>Field Sample ID</b> (retrieval date) 09/19/17	<b>Basin (WMU)</b> UPPER WISCONSIN	<b>Watershed Name</b> SUGAR CAMP CREEK	<b>County</b> VILAS
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**Project Name** RELATIONSHIP BETWEEN MIBI SCORES AND DISTANCE DOWNSTREAM FROM DAMS

<b>Latitude</b> 45.904	<b>Longitude</b> -89.3247	<b>Determination Method</b> GPS	<b>Datum Used</b> WGS 84
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**Site Access Details:** Accessed site by walking downstream from canoe landing on Cloverland Rd

**Sample and Site Descriptors**

**Sampling Device**  
 Standard Non-wadeable Hester Dendy Hester Dendy Area Calculation = Plate Size (cm) 7.62 sq cm  
 Number of Plates 8  
 Other Device: \_\_\_\_\_ Device Area Calculation = Plate Size (cm) \_\_\_\_\_

**Habitat Sampled**  
 Suspended  River Bed

Snags (no./100m) 2 Avg. size (dbh) 10" Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: Recreational-cottage + wooded

**Substrate Composition**

Bedrock \_\_\_\_\_ % Boulder \_\_\_\_\_ % Cobble 10 % Gravel 90 %  
 Sand \_\_\_\_\_ % Silt \_\_\_\_\_ % Clay \_\_\_\_\_ % Muck \_\_\_\_\_ %  
 Aquatic Macrophytes \_\_\_\_\_ % CWD \_\_\_\_\_ % Other ( \_\_\_\_\_ ): \_\_\_\_\_ %

**Field Measurements**

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	8/2/17	9/19/17	42
Time:	12:45	12:23	
Personnel:	J. Klosiewski, J. Kleist	Klosiewski, Kleist, Schmitz	
Water Depth at Location (m):	0.7	0.7	
Sampler Height Above Substrate (m):	0.2	0.2	
Bank Placement: R L	L	L	
Distance From Bank:	8m	Same	
Water Temp (C):	19.7	18.8	
Water Color (clear, turbid, stained):	stained	some	
D.O. (mg/L):	7.1	7.0	
pH:	7.2	7.11	
Conductivity:	86	92.3	
Transparency Tube (cm):	>120	same	
Turbidity (NTUs):	0.2		
Water Velocity (m/s):	0.2	0.3	

30-118-0190705

# Non-Wadeable Macroinvertebrate Field Data Report

Form 3200-136 (R 10/11)

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Draw Map:

Ethanol replaced the second day?

Yes  No

Label on inside of jar?

Yes  No

Label on outside of jar?

Yes  No

Additional Notes:

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For Lab Use Only		
Sample Sorter Taylor Herz	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 5.1%
Date Processed 10-25-17	Specimens Saved subsample archived in ABC only 1 Jan 2021	

B3 : 315  
 B4 : 112  
 B5 : 214  
 } = 643

