

117999021-44-04

**Station Summary**

<b>Waterbody Name</b> WISCONSIN RIVER	<b>WBIC</b> 1179900	<b>Field Seq no. generated by SWIMS</b> 149841369
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<b>SWIMS Station ID</b> 10049292	<b>SWIMS Station Name</b> WISCONSIN R APP. 7.5 MILES DS FROM HAT RAPIDS DAM
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<b>Field Sample ID (retrieval date)</b> 9/21/17	<b>Basin (WMU)</b> UPPER WISCONSIN	<b>Watershed Name</b> NOISY AND PINE CREEKS	<b>County</b> ONEIDA
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**Project Name** RELATIONSHIP BETWEEN MIBI SCORES AND DISTANCE DOWNSTREAM FROM DAMS

<b>Latitude</b> 45.53907	<b>Longitude</b> -89.56335	<b>Determination Method</b> GPS	<b>Datum Used</b> NAD83
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**Site Access Details:** WILDS HIKE-IN TRAIL FROM PARKING LOT AT END OF Rollicks Rd

**Sample and Site Descriptors**

**Sampling Device**

Standard Non-wadeable Hester Dendy Hester Dendy Area Calculation = Plate Size (cm) 7.62 cm<sup>2</sup>  
Number of Plates 8

Other Device: \_\_\_\_\_ Device Area Calculation = Plate Size (cm) \_\_\_\_\_

**Habitat Sampled**

Suspended  River Bed

Snags (no./100m) 0 Avg. size (dbh) \_\_\_\_\_ Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: Wild getting forested

**Substrate Composition**

Bedrock \_\_\_\_\_ % Boulder \_\_\_\_\_ % Cobble 40 % Gravel 60 %  
Sand \_\_\_\_\_ % Silt \_\_\_\_\_ % Clay \_\_\_\_\_ % Muck \_\_\_\_\_ %  
Aquatic Macrophytes \_\_\_\_\_ % CWD \_\_\_\_\_ % Other ( \_\_\_\_\_ ): \_\_\_\_\_ %

**Field Measurements**

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	8/9/17	9/21/17	43
Time:		11:55	
Personnel:	Klosiewski, Kleist	same + Schmitz	
Water Depth at Location (m):	0.7	1.0	
Sampler Height Above Substrate (m):	0.2	0.2	
Bank Placement: R L	Mid	same	
Distance From Bank:	30 m	same	
Water Temp (C):	22.3	19.1	
Water Color (clear, turbid, stained):	stained	same	
D.O. (mg/L):	8.8	8.7	
pH:	6.6	7.5	
Conductivity:	88	97	
Transparency Tube (cm):	>120	>120	
Turbidity (NTUs):	0.4		
Water Velocity (m/s):	0.15	0.2	

44  
37  
2.54