

20170921-44-01

Station Summary

Waterbody Name WISCONSIN RIVER	WBIC 1179900	Field Seq no. generated by SWIMS 149841373
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SWIMS Station ID 10033898	SWIMS Station Name WISCONSIN RIVER - HAT RAPIDS RD
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Field Sample ID (retrieval date) 09/21/17	Basin (WMU) UPPER WISCONSIN	Watershed Name NOISY AND PINE CREEKS	County ONEIDA
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Project Name RELATIONSHIP BETWEEN MIBI SCORES AND DISTANCE DOWNSTREAM FROM DAMS

Latitude 45.5703	Longitude -89.4807	Determination Method GPS	Datum Used WGS-94
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Site Access Details: Park at dam off of Hat Rapids Rd

Sample and Site Descriptors

Sampling Device

Standard Non-wadeable Hester Dendy Hester Dendy Area Calculation = Plate Size (cm) 7162 cm²
 Number of Plates 8
 Other Device: _____ Device Area Calculation = Plate Size (cm) _____

Habitat Sampled

Suspended River Bed

Snags (no./100m) 3 Avg. size (dbh) _____ Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: Developed w/ trees along bank

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:	8/19/17	9/20/17	43
Time:	11:00	13:00	
Personnel:	Klosiewski, Kleist	Same plus Schmitz	
Water Depth at Location (m):	0.5	1.0	
Sampler Height Above Substrate (m):	0.2	0.2	
Bank Placement: R L	R	R	
Distance From Bank:	10 m	Same	
Water Temp (C):	22.3 21.2	18.6	
Water Color (clear, turbid, stained):	stained	stained	
D.O. (mg/L):	6.9	6.0	
pH:	6.5	6.9	
Conductivity:	87	96.6	
Transparency Tube (cm):	>120	>120	
Turbidity (NTUs):			
Water Velocity (m/s):	1.3	1.5	