

20170921-44-03

Station Summary

Waterbody Name WISCONSIN RIVER	WBIC 1179900	Field Seq no. generated by SWIMS 149841357
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SWIMS Station ID 10049294	SWIMS Station Name WISCONSIN R APP. .34 MILES DS FROM HAT RAPIDS DAM
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Field Sample ID (retrieval date) 9/21/17	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 45.56678	Longitude -89.47933	Determination Method GPS	Datum Used WGS-84
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Site Access Details: Remote wild setting
Hat Rapids Rd - west side

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) 6 Avg. size (dbh) 18 Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: Remote wild setting

Substrate Composition

Bedrock _____ % Boulder 40 % Cobble 60 % Gravel _____ %
 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:	13:00	13:50	
Personnel:	Klosiewski Kleist	same plus Schmitz	
Water Depth at Location (m):	1.7	1.1	
Sampler Height Above Substrate (m):	0.2	0.2	
Bank Placement: R L	R	same	
Distance From Bank:	15 m	same	
Water Temp (C):	21.2	18.7	
Water Color (clear, turbid, stained):	stained	same	
D.O. (mg/L):	6.9	6.2	
pH:	6.8 6.9	7.0	
Conductivity:	88	97	
Transparency Tube (cm):	>120	>120	
Turbidity (NTUs):			
Water Velocity (m/s):	0.15	0.3	