

20170919-64-03

Station Summary

Waterbody Name WISCONSIN RIVER	WBIC 1179900	Field Seq no. generated by SWIMS 149841361
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SWIMS Station ID 10049288	SWIMS Station Name WISCONSIN R APP. 1.8 MILES DS FROM OTTER RAPIDS DAM
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Field Sample ID (retrieval date) 9/19/17	Basin (WMU) UPPER WISCONSIN	Watershed Name SUGAR CAMP CR	County VILAS
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Project Name RELATIONSHIP BETWEEN MIBI SCORES AND DISTANCE DOWNSTREAM FROM DAMS

Latitude 45.9105651	Longitude -89.3521722	Determination Method GPS	Datum Used WGS-84
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Site Access Details: Parked along 5TH-70, across from Cove Ln., short walk down bank

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) 1 **Avg. size (dbh)** 10" **Coniferous and/or Deciduous (circle)**
Riparian Land Use, Vegetation, and Condition: Natural trees/shrub 5TH-70 app 150 ft away

Substrate Composition

Bedrock _____ % Boulder 20 % Cobble 50 % Gravel 30 %
 Sand _____ % Silt _____ % Clay _____ % Muck _____ %
 Aquatic Macrophytes _____ % CWD _____ % Other (_____): _____ %

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	8/8/17	9/19/17	42
Time:	14:00	13:57	
Personnel:	J. Klosiewski, J. Kleist	Klosiewski, Kleist, Schmitz	
Water Depth at Location (m):	0.8	0.8	
Sampler Height Above Substrate (m):	0.2	same	
Bank Placement: R L	L	same	
Distance From Bank:	8 m	same	
Water Temp (C):	21.8	20.0	
Water Color (clear, turbid, stained):	stained	same	
D.O. (mg/L):	8.7	7.8	
pH:	6.9	7.4	
Conductivity:	86	92.7	
Transparency Tube (cm):	>120	>120	
Turbidity (NTUs):			
Water Velocity (m/s):	0.3	0.3	