

20170919-64-04

Station Summary

Waterbody Name WISCONSIN RIVER	WBIC 1179900	Field Seq no. generated by SWIMS 149841365
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SWIMS Station ID 10049290	SWIMS Station Name WISCONSIN R APP. 3 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 CREEK	County VILAS
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Project Name RELATIONSHIP BETWEEN MIBI SCORES AND DISTANCE DOWNSTREAM FROM DAMS

Latitude 45.9109577	Longitude -89.3733294	Determination Method GPS	Datum Used WGS 84
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Site Access Details: Accessed from STH-70 app. 50m away

Sample and Site Descriptors

Sampling Device

- Standard Non-wadeable Hester Dendy Hester Dendy Area Calculation = Plate Size (cm) 762 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: Natural trees/shrub STH-70

Substrate Composition

Bedrock _____ % Boulder _____ % Cobble 30 % Gravel 70 %
 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:	13:30	14:22	
Personnel:	Klosiewski, Kleist	Klosiewski, Kleist, Schmitz	River death low. slope
Water Depth at Location (m):	0.7	0.4	
Sampler Height Above Substrate (m):	0.2	0.2	
Bank Placement: R L	L - 30ft	same	
Distance From Bank:	9m	same	
Water Temp (C):	22.4	20.6	
Water Color (clear, turbid, stained):	stained	same	
D.O. (mg/L):	8.8	8.2	
pH:	7.1	7.3	
Conductivity:	88	94.0	
Transparency Tube (cm):	>120	>120	
Turbidity (NTUs):			
Water Velocity (m/s):	0.5	0.15	