

Station Summary

Waterbody Name BARABOO RIVER		WBIC 1271100	Field Seq no. generated by SWIMS 169825042
SWIMS Station ID 10051356	SWIMS Station Name BARABOO RIVER AT STH 113		
Field Sample ID (retrieval date) 20180823-57-02	Basin (WMU) LOWER WISCONSIN	Watershed Name LOWER BARABOO RIVER	County SAUK
Project Name LARGE RIVER MACROINVERTEBRATE SAMPLING			
Latitude 43.4586161	Longitude -89.7148236	Determination Method	Datum Used

Site Access Details: 245m downstream of STH 113 boat landing

Sample and Site Descriptors

Sampling Device

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

Habitat Sampled

Suspended River Bed

Snags (no./100m) 3 Avg. size (dbh) 12 Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: Forested edge; Ag on south side

Substrate Composition

Bedrock _____% Boulder _____% Cobble _____% Gravel 100%
 Sand _____% Silt _____% Clay _____% Muck _____%
 Aquatic Macrophytes _____% CWD _____% Other (_____): _____%

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	07/10/2018	08/23/2018	44
Time:	12:15	11:29	
Personnel:	JA/KL	JA/KL	
Water Depth at Location (m):	1.1	1.4	
Sampler Height Above Substrate (m):	0.2		
Bank Placement: R L	Left (Upstream)		
Distance From Bank:	7m		
Water Temp (C):	24.9	19.8	
Water Color (clear, turbid, stained):	Turbid	Turbid	
D.O. (mg/L):	10.7 / 129.1%	7.90 / 86.6%	
pH:	8.55	7.97	
Conductivity:	375	318	
Transparency Tube (cm):			
Turbidity (NTUs):			
Water Velocity (m/s):	0.3	0.18	