

Station Summary

Waterbody Name WISCONSIN RIVER		WBIC 1179900	Field Seq no. generated by SWIMS 169824948
SWIMS Station ID 10030784	SWIMS Station Name WISCONSIN RIVER UPSTREAM FROM ORION LANDING		
Field Sample ID (retrieval date) 20180822-53-01	Basin (WMU) LOWER WISCONSIN	Watershed Name MILL AND INDIAN CREEKS	County RICHLAND
Project Name LARGE RIVER MACROINVERTEBRATE SAMPLING			
Latitude 43.20334	Longitude -90.396	Determination Method	Datum Used

Site Access Details: 1.1 km upstream of Orion 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) 4 Avg. size (dbh) 12 Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: Wooded

Substrate Composition

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

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	7/6/2018	8/22/2018	47
Time:	13:30	12:37	
Personnel:	JA/ms	JA/KL	
Water Depth at Location (m):	1.2	1.8	
Sampler Height Above Substrate (m):	0.4		
Bank Placement: R L	Right (upstream)		
Distance From Bank:	5 m		
Water Temp (C):	26.8°C	21.9°C	
Water Color (clear, turbid, stained):	Stained	Stained	
D.O. (mg/L):	8.65 / 108.4%	7.90 / 89.9%	
pH:	8.44	8.33	
Conductivity:	267	237	
Transparency Tube (cm):	40	30	
Turbidity (NTUs):			
Water Velocity (m/s):	0.31	0.40	