

Station Summary

Waterbody Name BLACK RIVER		WBIC 1676700	Field Seq no. generated by SWIMS 207079574
SWIMS Station ID 10030973	SWIMS Station Name BLACK RIVER -- HALLS CREEK CANOE LANDING		
Field Sample ID (retrieval date) 20190828-27-01	Basin (WMU) BLACK RIVER	Watershed Name HALLS CREEK	County JACKSON
Project Name LARGE RIVER MACROINVERTEBRATE SAMPLING			
Latitude 44.358696	Longitude -90.78451	Determination Method Garmin	Datum Used WGS84

Site Access Details: sand flat at canoe launch, difficult to launch boat

Sample and Site Descriptors

Sampling Device

Standard Non-wadeable Hester Dendy Hester Dendy Area Calculation = Plate Size (cm) _____
 Number of Plates 9
 Other Device: _____ Device Area Calculation = Plate Size (cm) _____

Habitat Sampled

Suspended River Bed

Snags (no./100m) 0 Avg. size (dbh) N/A Coniferous and/or Deciduous (circle) N/A

Riparian Land Use, Vegetation, and Condition: Woodland

Substrate Composition

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

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	07/16/2019	08/28/2019	366
Time:	1045	1244	
Personnel:	JA, CB, KK	CB, CB	
Water Depth at Location (m):	0.56	0.56	
Sampler Height Above Substrate (m):	0.3	0.3	
Bank Placement: R L	Left	Left	
Distance From Bank:	6.3	0.2 m	
Water Temp (C):	25.1	19.9	
Water Color (clear, turbid, stained):	stained	stained	
D.O. (mg/L):	7.28	8.77	
pH:	-	-	
Conductivity:	-	-	
Transparency Tube (cm):	68	102	
Turbidity (NTUs):	-	-	
Water Velocity (m/s):	0.26	0.09	