

Station Summary

Waterbody Name BLACK RIVER		WBIC 1676700	Field Seq no. generated by SWIMS 207080179
SWIMS Station ID 10015358	SWIMS Station Name BLACK RIVER AT HWY 53		
Field Sample ID (retrieval date) 20190828-32-01	Basin (WMU) BLACK RIVER	Watershed Name LOWER BLACK RIVER	County TREMPEALEAU
Project Name LARGE RIVER MACROINVERTEBRATE SAMPLING			
Latitude 44.061848	Longitude -91.29117	Determination Method Garmin	Datum Used WGS84

Site Access Details: Steep ramp!

Sample and Site Descriptors

Sampling Device

Standard Non-wadeable Hester Dendy Hester Dendy Area Calculation = Plate Size (cm) 7 x 7
 Number of Plates 9
 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: Woodland

Substrate Composition

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

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	07/16/2019	08/28/2019	366
Time:	12:35	10:24	
Personnel:	JA, CB, KK	JA, KK	
Water Depth at Location (m):	1.6	1.6	
Sampler Height Above Substrate (m):	0.6m	0.6m	
Bank Placement: R L	Right	Right	
Distance From Bank:	Approx: 9m		
Water Temp (C):	24.2	17.9	
Water Color (clear, turbid, stained):	stained	stained	
D.O. (mg/L):	7.38	8.42	
pH:	—	—	
Conductivity:	—	—	
Transparency Tube (cm):	35	66	
Turbidity (NTUs):	—	—	
Water Velocity (m/s):	0.10	0.13	