

Station Summary

Waterbody Name EAST RIVER		WBIC 118000	Field Seq no. generated by SWIMS 218830039
SWIMS Station ID 10043279	SWIMS Station Name EAST RIVER AT HAROLD LEWIS TRAIL OFF MAIN STREET		
Field Sample ID (retrieval date) 20190822-05-02	Basin (WMU) LOWER FOX	Watershed Name EAST RIVER	County BROWN
Project Name FOX RIVER AOC- NON-WADEABLE MACROINVERTEBRATE SAMPLING			
Latitude 44.5163297	Longitude -88.0058777	Determination Method eLT Location, 24K Hydro	Datum Used WTM83/91

Site Access Details: _____

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) 0 Avg. size (dbh) 0 Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: Urban within the City of Green Bay

Substrate Composition

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

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	07/10/2019	08/24/2019	43
Time:	11:00	9:00	
Personnel:	Hudak, Kupsky	Hudak, Kupsky	
Water Depth at Location (m):	2.7 m	3.5 m	
Sampler Height Above Substrate (m):	0.5	0.5	
Bank Placement: R L	R	R	
Distance From Bank:	2 m	2 m	
Water Temp (C):	24.67	23.51	
Water Color (clear, turbid, stained):	turbid		
D.O. (mg/L):	5.1	8.51	
pH:	7.64	8.63	
Conductivity:	1560	1398	
Transparency Tube (cm):			
Turbidity (NTUs):			
Water Velocity (m/s):	slow	slow	

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