

Station Summary

Waterbody Name FOX RIVER	WBIC 117900	Field Seq no. generated by SWIMS 199649970
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SWIMS Station ID 10011616	SWIMS Station Name FOX RIVER - COUNTY O		
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Field Sample ID (retrieval date) 20190924-39-01	Basin (WMU) UPPER FOX	Watershed Name BUFFALO AND PUCKAWAY LAI	County MARQUETTE
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Project Name LARGE RIVER SUPPLEMENTAL MONITORING IN FOX AND WOLF RIVER BASIN

Latitude 43.671688	Longitude -89.39571	Determination Method	Datum Used
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Site Access Details: DS of launch, on R bank facing DS

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

Riparian Land Use, Vegetation, and Condition: Wetland Natural

Substrate Composition

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

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	8/13/19	09/24/2019	42
Time:	12:00	13:00	
Personnel:	D. Bolha, Z. Kleemann	D. Bolha	
Water Depth at Location (m):	1.5	1.5	
Sampler Height Above Substrate (m):	0.2	0.1	
Bank Placement: R <u>(L)</u>	Right		
Distance From Bank:	7.0 m	7 m	
Water Temp (C):	24.1	19.9	
Water Color (clear, turbid, stained):	clear	clear	
D.O. (mg/L):	5.4.3 / 52.4	5.3 / 59.7	
pH:	7.4	7.5	
Conductivity:	387.4	348.7	
Transparency Tube (cm):	120	120	
Turbidity (NTUs):			
Water Velocity (m/s):	0.35 0.35 ft/s	1.303 ft/s	