

Station Summary

Waterbody Name FOX RIVER	WBIC 117900	Field Seq no. generated by SWIMS 199649978
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SWIMS Station ID 243058	SWIMS Station Name FOX RIVER AT BERLIN WI		
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Field Sample ID (retrieval date) 20190903-24-01	Basin (WMU) UPPER FOX	Watershed Name FOX RIVER - BERLIN	County GREEN LAKE
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Project Name LARGE RIVER SUPPLEMENTAL MONITORING IN FOX AND WOLF RIVER BASIN

Latitude 43.95392	Longitude -88.95256	Determination Method GPS	Datum Used WGS 84
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Site Access Details: DS Berlin Dam 200 m L bank facing DS, same as 2016

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) 1.5 Avg. size (dbh) 10" Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: Natural

Substrate Composition

Bedrock _____ % Boulder _____ % Cobble _____ % Gravel _____ %
 Sand 80 % Silt 20 % Clay _____ % Muck _____ %
 Aquatic Macrophytes _____ % CWD _____ % Other (_____): _____ %

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	07/17/19	09/03/19	48
Time:	12:20	15:10	
Personnel:	DB, ZK	DB, ZK	
Water Depth at Location (m):	1.5	1.0	
Sampler Height Above Substrate (m):	0.2	0.2	
Bank Placement: R (L)			
Distance From Bank:	15m	15 14	
Water Temp (C):	27.9	71.5°F	
Water Color (clear, turbid, stained):	turbid	turbid	
D.O. (mg/L):	2.8		
pH:	7.6		
Conductivity:	317		
Transparency Tube (cm):	34	52	
Turbidity (NTUs):			
Water Velocity (ft/s):	1 ft/s	1 ft/s	

USGS Staff Gage @ 10.8 ft @ Deployment ; 9.9 ft @ retrieval