

Station Summary

Waterbody Name FOX RIVER		WBIC 117900	Field Seq no. generated by SWIMS 201521987
SWIMS Station ID 10017269	SWIMS Station Name FOX RIVER DS FROM HISTORICAL MARKER IN PARK NORTH SIDE OF HWY 33		
Field Sample ID (retrieval date) 20190924-11-02	Basin (WMU) UPPER FOX	Watershed Name BUFFALO AND PUCKAWAY LAJ	County COLUMBIA
Project Name LARGE RIVER SUPPLEMENTAL MONITORING IN FOX AND WOLF RIVER BASIN			
Latitude 43.5544124	Longitude -89.4347065	Determination Method eLT Location, 24K Hydro	Datum Used WTM83/91

Site Access Details: Walk in from Rest Area, downstream of Hwy 33 ~50m, thalweg

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) _____ Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: Natural down+upstream of Hwy 33, wetlands

Substrate Composition

Bedrock _____ % Boulder _____ % Cobble 50 % Gravel 10 %
 Sand 40 % Silt _____ % Clay _____ % Muck _____ %
 Aquatic Macrophytes _____ % CWD _____ % Other (_____): _____ %

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	8/13/19	9/24/2019	42
Time:	10:30	17:09	
Personnel:	D. Bolha, Z. Kleemann	D. Bolha	
Water Depth at Location (m):	1.0	1.0	
Sampler Height Above Substrate (m):	0.2	0.2	
Bank Placement: R L	(R)		
Distance From Bank:	8m	8.0m	
Water Temp (C):	25.1	23.0	
Water Color (clear, turbid, stained):	clear	clear	
D.O. (mg/L):	4.8	8.4/100.7	
pH:	7.9	8.2	
Conductivity:	430.0	369.7	
Transparency Tube (cm):	120	120	
Turbidity (NTUs):			
Water Velocity (m/s):	0.03	0.04	