

**Station Summary**

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

# Non-Wadeable Macroinvertebrate Field Data Report

Form 3200-136 (R 10/11)

Page 2 of 2

Draw Map:

Ethanol replaced the second day?	Yes	No
Label on inside of jar?	Yes	No
Label on outside of jar?	Yes	No

Additional Notes:

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For Lab Use Only		
Sample Sorter <i>Coush, Natalie</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>100%</i>
Date Processed <i>11/11/2020</i>	Specimens Saved <i>Subsample archived in ABI until Jan 2024</i>	

*C3-0    H5-1    D1-0  
 A5-1    C8-4    G7-1  
 H1-0    F2-0    B2 > 4  
           D4*

*remaining grids - 60*

71



