

Station Summary

Waterbody Name WOLF RIVER	WBIC 241300	Field Seq no. generated by SWIMS 133505799
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SWIMS Station ID 593143	SWIMS Station Name WOLF RIVER - CTH A		
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Field Sample ID (retrieval date) 20160921-59-03	Basin (WMU) WOLF RIVER	Watershed Name WEST BRANCH WOLF RIVER	County SHAWANO
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Project Name BALSOM ROW DAM COMPREHENSIVE FISH PASSAGE ASSESSMENT - EAST_4_CMP16

Latitude 44.82198	Longitude -88.6274	Determination Method	Datum Used
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Site Access Details: _____

Sample and Site Descriptors

Sampling Device

Standard Non-wadeable Hester Dendy Hester Dendy Area Calculation = Plate Size (cm) $\frac{900 \text{ cm}^2}{\text{sampler}} \times 2700 \text{ cm}^2 \text{ total}$
 Number of Plates 24 8 plates per sampler - 3 samplers
 Other Device: _____ Device Area Calculation = Plate Size (cm) _____

Habitat Sampled

Suspended River Bed

Snags (no./100m) 6 Avg. size (dbh) 24" Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: lightly developed, forested, good

Substrate Composition

Bedrock _____ % Boulder 25 % Cobble _____ % Gravel _____ %
 Sand 50 % Silt 25 % Clay _____ % Muck _____ %
 Aquatic Macrophytes _____ % CWD _____ % Other (_____): _____ %

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	7/27/2016	9/21/2016	57
Time:	10:55	1206	
Personnel:	Andrew Hudak	Andrew Hudak, Ryan Pappas	
Water Depth at Location (m):	2 meters	2 meters	
Sampler Height Above Substrate (m):	0.2 meters	0.2 meters	
Bank Placement: R (L)	L	L	
Distance From Bank:	3 meters	3 meters	
Water Temp (C):	25.4	18.4	
Water Color (clear, turbid, stained):	Stained	Stained	
D.O. (mg/L):	6.3	7.3	
pH:	7.96	7.9	
Conductivity:	289	274	
Transparency Tube (cm):	122	105	
Turbidity (NTUs):	—	—	
Water Velocity (m/s):	—	—	

Non-Wadeable Macroinvertebrate Field Data Report

Form 3200-136 (R 10/11)

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Draw Map:

Ethanol replaced the second day?

Yes No
 Yes No
 Yes No

No 2nd Split

Label on inside of jar?

Label on outside of jar?

Additional Notes:

Extended Zygoptera exam not applied - no unsorted remnant

100% Sort.

For Lab Use Only		
Sample Sorter Andrew Kohlmann	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 100%
Date Processed 10/27/16	Specimens Saved Subsample archived on ABL under Jan 2020	

6D=1 6E-5=12 6K-5E-5L=18 3G-3L=35 total sort=125