

**Station Summary**

<b>Waterbody Name</b> WOLF RIVER	<b>WBIC</b> 241300	<b>Field Seq no.</b> generated by SWIMS 133505803
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<b>SWIMS Station ID</b> 10016832	<b>SWIMS Station Name</b> WOLF RIVER DOWNSTREAM STH 47 BRIDGE		
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<b>Field Sample ID</b> (retrieval date) 2016 0921-40-01	<b>Basin (WMU)</b> WOLF RIVER	<b>Watershed Name</b> WEST BRANCH WOLF RIVER	<b>County</b> MENOMINEE
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**Project Name** BALSOM ROW DAM COMPREHENSIVE FISH PASSAGE ASSESSMENT - EAST\_4\_CMP16

<b>Latitude</b> 44.8877175	<b>Longitude</b> -88.6552842	<b>Determination Method</b>	<b>Datum Used</b>
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Site Access Details: Non wadeable Run downstream of Riffle

**Sample and Site Descriptors**

**Sampling Device**

- Standard Non-wadeable Hester Dendy Hester Dendy Area Calculation = Plate Size (cm) 900 cm<sup>2</sup>/sampler 2700 cm<sup>2</sup> 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) 0 Avg. size (dbh) 16" Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: undeveloped, forests, excellent

**Substrate Composition**

Bedrock \_\_\_\_\_% Boulder \_\_\_\_\_% Cobble 20% Gravel 30%  
 Sand 50% Silt \_\_\_\_\_% Clay \_\_\_\_\_% Muck \_\_\_\_\_%  
 Aquatic Macrophytes \_\_\_\_\_% CWD \_\_\_\_\_% Other (\_\_\_\_\_): \_\_\_\_\_%

**Field Measurements**

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	7/27/2016	09/21/2016	57
Time:	0955	0952	
Personnel:	Andrew Hudak	Andrew Hudak, Ryan Paapas	
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:	4 meters	4 meters	
Water Temp (C):	24.27	17.4	
Water Color (clear, turbid, stained):	Stained	Stained	
D.O. (mg/L):	8.2	9.3	
pH:	7.9	8.0	
Conductivity:	292	274	
Transparency Tube (cm):	122	122	
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  
 Label on inside of jar?                       Yes      No  
 Label on outside of jar?                       Yes      No

Additional Notes:

*Extended Zygoptera exam not applied - no unsorted remnant*

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*Full sort; NO Phase II*

**For Lab Use Only**

Sample Sorter <i>Cadie Olson</i>	Taxonomist <i>Dimock, Jeffery</i>	Estimated Percent of Sample Sorted <i>100%</i>
Date Processed <i>10/26/16</i>	Specimens Saved <i>Subsample archived in JAL until Jan 2020</i>	

*K7:2 J4:29 E7:30 F3:13 B6:21 D8:38 =133 Rem: (29)(29)(40)(68) =166 299*