

**Station Summary**

<b>Waterbody Name</b> WISCONSIN RIVER	<b>WBIC</b> 1179900	<b>Field Seq no. generated by SWIMS</b> 131119115
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<b>SWIMS Station ID</b> 10031139	<b>SWIMS Station Name</b> WISCONSIN RIVER BELOW BIRON DAM TEMPORARY SITE		
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<b>Field Sample ID (retrieval date)</b> 20160915-72-01	<b>Basin (WMU)</b> CENTRAL WISCONSIN	<b>Watershed Name</b> WISCONSIN RAPIDS	<b>County</b> WOOD
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**Project Name** LARGE RIVER MACROINVERTEBRATE SAMPLING

<b>Latitude</b> 44.43114 44.430843	<b>Longitude</b> 89.78359 -89.78184	<b>Determination Method</b>	<b>Datum Used</b>
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Site Access Details: Directly across river from parking lot at mill  
overhanging birch tree parallel above water tied at fork near end

**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     Avg. size (dbh) 6     Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: island with trees & shrubs

**Substrate Composition**

Bedrock \_\_\_\_\_ %     Boulder 30 %     Cobble \_\_\_\_\_ %     Gravel 30 %  
Sand 40 %     Silt \_\_\_\_\_ %     Clay \_\_\_\_\_ %     Muck \_\_\_\_\_ %  
Aquatic Macrophytes \_\_\_\_\_ %     CWD \_\_\_\_\_ %     Other ( \_\_\_\_\_ ): \_\_\_\_\_ %

**Field Measurements**

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	8-3-16	9-15-16	43
Time:	16:00	13:15	
Personnel:	wied	wied	
Water Depth at Location (m):	1.5 m	1.5	
Sampler Height Above Substrate (m):	.3 m	.3 m	
Bank Placement: R (L)			
Distance From Bank:	10 m	10 m	
Water Temp (C):	25.7	20.8	
Water Color (clear, turbid, stained):	stained	stained	
D.O. (mg/L):	8.7	9.2	
pH:	7.8	7.6	
Conductivity:	166	134	
Transparency Tube (cm):			
Turbidity (NTUs):			
Water Velocity (m/s):			