

**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 ( \_\_\_\_\_ ): \_\_\_\_\_ %

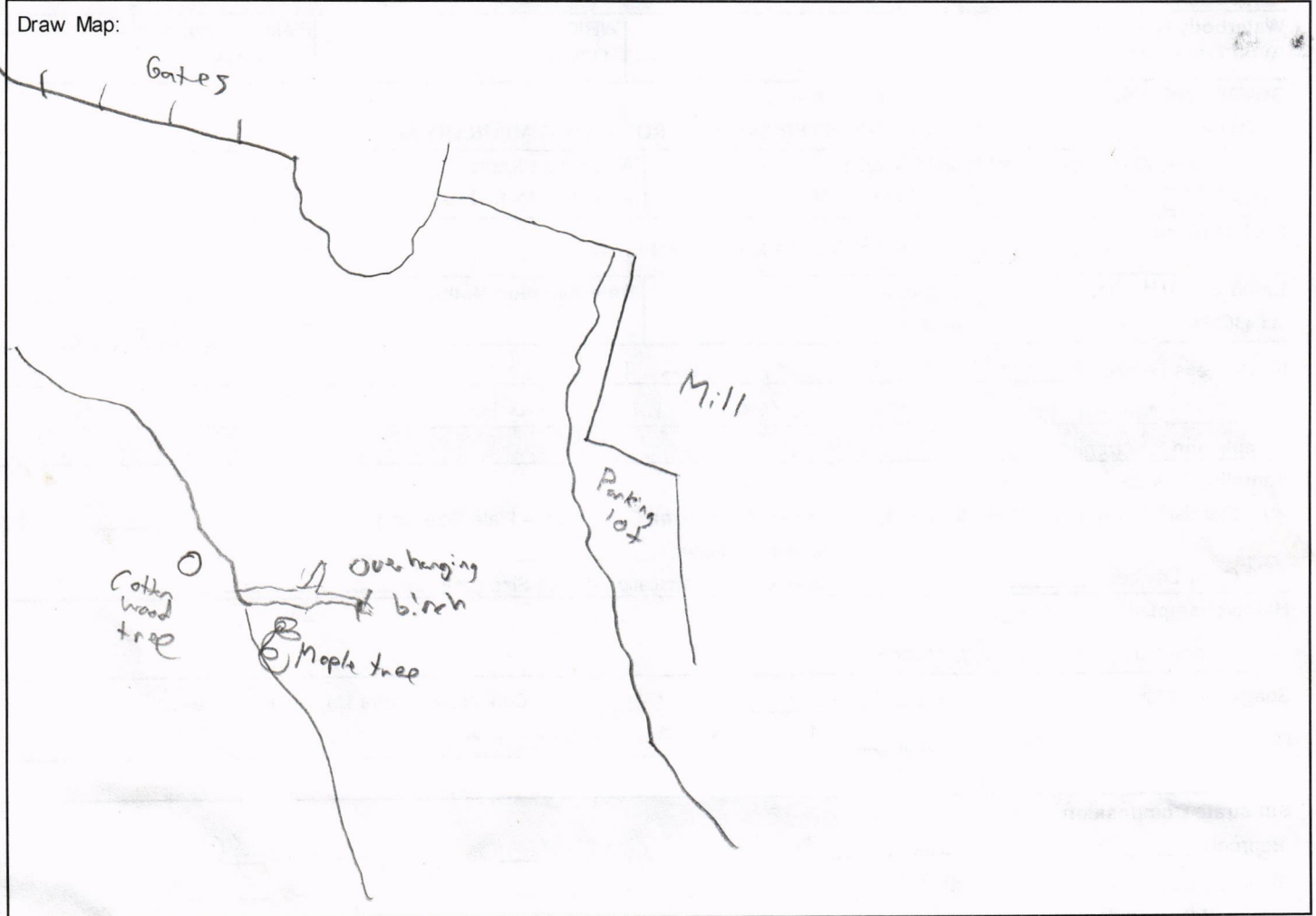
**Field Measurements**

	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):			

# Non-Wadeable Macroinvertebrate Field Data Report

Form 3200-136 (R 10/11)

Page 2 of 2



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 Cadie Olson	Taxonomist Dimick Jeffrey	Estimated Percent of Sample Sorted 4.2%
Date Processed 11/30/16	Specimens Saved Subsample archived in ABC until Nov 2020	

E2: 146 }  
F2: 152 }

G2: ~~111~~ 111 = 534  
H2: 123

NO split B Phase II subsample developed

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R? Y/N
Baetidae	L	ii	2	Kubertanz 2010	imm	N	N
Baetis intercalaris	L	iii	3	"		Y	N
Maccaffertium	L	iii	3	"	imm	Y	N
Hydropsychidae	L	iiii	4	Hilgenhoff 1995	imm	N	N
Cheumatopsyche	L	8888	115	"		Y	
Hydropsyche	L	0-11	27	"	imm	N	
H. orris	L	8888	151	Schm. & Bils. 1986		Y	
Hydroptila	L	i	1	Hilgenhoff 1995		Y	
Neureclipsis	L	iiii	4	"		Y	
Hemerodromia	L	i	1	Coat. Mer. 2008		Y	↓
Tricladida	A	-	5	Kolasa 1991		Y	N
<del>Split 43 Chironomidae</del>	<del>L</del>	<del>DD</del>					
Glyptotendipes	L	0-11	27	Epler et al 2013		N	N
Glyptotendipes	P	"	2	Ferr et al 2008		Y	
Rheotanytarsus	P	i	1	"		Y	
Tanyptarinae	L	ii	3	Cranston 2013	imm	N	
Nilotanytus	L	i	1	Cran. Epler 2013			
Thienemannimyia	L	iii	3	"			
Ablabesmyia	L	i	1	"	imm	N	
Ab. (Ablabesmyia)	L	-ii	7	"			
Tretania discoloripes group	L	i	1	Bode 1983			
Nanocladius	L	-i	6	Ander. F3 2013	imm	N	
N. (Nanocladius) crassicornus/ cf. rectinervis	L	i	1	Epler 2001			
Thienemannimyia group	L	-i	6	Cran. Epler 2013	imm	N	
Chironominae	L	-i	6	Cranston 2013	imm	N	
Microtendipes pedellus group	L	iii	3	Epler et al 2013			
Polyperilum (Uresipedium) flavum	L	88-iiii	89	Isoloban 2012			
Rheotanytarsus	L	88iiii	74	Epler et al 2013			✓