

Station Summary

Waterbody Name RED CEDAR RIVER		WBIC 2063500	Field Seq no. generated by SWIMS 132779714
SWIMS Station ID 10029653	SWIMS Station Name MENOMONIE- STH 29 (LOWER RED CEDAR RIVER- STATION 1) <i>--- 200m vs STH29</i>		
Field Sample ID (retrieval date) <i>20160831-17-01</i>	Basin (WMU) LOWER CHIPPEWA	Watershed Name WILSON CREEK	County DUNN
Project Name LARGE RIVER MACROINVERTEBRATE SAMPLING			
Latitude 44.879654	Longitude -91.93654	Determination Method eLT Location, 24K Hydro	Datum Used WTM83/91

Site Access Details: _____

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

Riparian Land Use, Vegetation, and Condition: *Wood land*

Substrate Composition

Bedrock _____ % Boulder _____ % Cobble *70* % Gravel *30* %
 Sand _____ % Silt _____ % Clay _____ % Muck _____ %
 Aquatic Macrophytes _____ % CWD _____ % Other (_____): _____ %

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	<i>7-21-16</i>	<i>8-31-16</i>	
Time:	<i>10:00</i>	<i>10:30</i>	
Personnel:	<i>Haruga</i>	<i>Haruga/Bruhwa</i>	
Water Depth at Location (m):	<i>1 M</i>	<i>1 m</i>	
Sampler Height Above Substrate (m):	<i>0.5</i>	<i>0.5</i>	
Bank Placement: <input checked="" type="radio"/> R <input type="radio"/> L		<i>R</i>	
Distance From Bank:	<i>1 M</i>		
Water Temp (C):			
Water Color (clear, turbid, stained):	<i> </i>	<i> </i>	
D.O. (mg/L):			
pH:			
Conductivity:			
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

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:

For Lab Use Only

Sample Sorter <i>Taylor Hawz</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>13.5%</i>
Date Processed <i>3-4-17</i>	Specimens Saved <i>Subsample archived in ABL until Nov 2020</i>	

<i>E5 28</i>	<i>G5 34</i>	<i>I5 29</i>	<i>K5 34</i>	<i>E6 35</i>
<i>F5 41</i>	<i>H5 36</i>	<i>J5 60</i>	<i>L5, A6, B6, C6, D6 = 212</i>	

Taxa	Life Stage	Benthic Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R? Y/N
Ephemeroptera	L	I	1	Hilsenhoff 1985	imm	N	N
Baetidae	L	III	4	Klunzschanz 2016	dam	Y	
Placiditus dubius	L	-	5	"			
caenis	L	I	1	"	dam		
Maccaffertium	L	I	1	"	imm	Y	
M. mediopunctatum	L	III	3	"			
Argia	L	I	1	West, May 1996	imm		
Trichoptera	P	I	1	Olsen, Daly 2008	dam	N	
Hydropsychidae	L	X-II	17	Hilsenhoff 1985	imm	N	
Cnemidopsycha	L	0x-II	77	"			
Ceratopsycha	L	0I	21	"	imm	N	
C. alternans	L	0-III	38	Schm., Hils. 1986			
Ceratopsycha	P	III	3	Zuther, 1985		N	
Neureclipsis	L	I	1	Hilsenhoff 1985			
Macronychus glabratus	L	II	2	Hils., Schm 1992			
Stenelmis	L	XIII	16	"			
Ectopria nervosa/lechi	L	II	2	"			
Hemerodromia	L	BB ₁	82	Court, Merr. 2008			
Empididae	P	II	2	Merr., Webb 2008		N	
Simulium	L	I	1	Ober et al 2004	imm	N	
S. vittatum species complex	L	II	2	"			
Simulium	P	II	2	"	dam	N	↓
Ayaella	A	III	4	Penna K 1978			N
Caecidoptea	A	I	1	Williams 1972	imm		
Mermithida	A	I	1	Pinar 1991	imm		
Tricladida	A	I	1	Kolasa 1991			
Naidinae	A	X-II	17	Brin, Gidd. 1991			↓
Ceratopsycha morosa bifida group	L	I	1	Schm., Hils. 1986			Y
Split to Chironomidae	L	JSD					
Chironominae	P	I	1	Ferr. et al 2008	dam	N	N
Polypedium	P	II	2	"		N	
Rheotanytarsus	P	III	3	"			
Tanytarsus	A	II	2	"			
Tanytarsinae	L	II	2	Crawford 2013	dam/imm	n=1, Y	
Chironomidae	L	I	1	Court, Merr. 2008	dam	N	
Conchapelona	L	III	4	Court, Epler 2013			
Thienemannimyia group	L	III	3	"	imm	N	↓

< 3 taxa, TVAL ≤ 2.0

