

**Station Summary**

<b>Waterbody Name</b> RED CEDAR RIVER		<b>WBIC</b> 2063500	<b>Field Seq no.</b> generated by SWIMS 296404278
<b>SWIMS Station ID</b> 10049146	<b>SWIMS Station Name</b> RED CEDAR RIVER US 200M OF STH29 ACCESS		
<b>Field Sample ID</b> (retrieval date) 20210908-17-13	<b>Basin (WMU)</b> LOWER CHIPPEWA	<b>Watershed Name</b> WILSON CREEK	<b>County</b> DUNN
<b>Project Name</b> LARGE RIVER MACROINVERTEBRATE SAMPLING			
<b>Latitude</b> 44.8776	<b>Longitude</b> -91.9368	<b>Determination Method</b>	<b>Datum Used</b>

Site Access Details: Boat Ramp/Park on River Road

**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) 8"      Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: \_\_\_\_\_

**Substrate Composition**

Bedrock \_\_\_\_\_ %      Boulder \_\_\_\_\_ %      Cobble 40 %      Gravel 40 %  
 Sand 20 %      Silt \_\_\_\_\_ %      Clay \_\_\_\_\_ %      Muck \_\_\_\_\_ %  
 Aquatic Macrophytes \_\_\_\_\_ %      CWD \_\_\_\_\_ %      Other ( \_\_\_\_\_ ): \_\_\_\_\_ %

**Field Measurements**

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	7/28/2021	09/08/2021	
Time:	3:14 PM	10:20 AM	
Personnel:	Rasmussen, Schreyer	Rasmussen, Schreyer	
Water Depth at Location (m):			
Sampler Height Above Substrate (m):	1 ft	1 ft	
Bank Placement: R L	R	R	
Distance From Bank:	15'	15'	
Water Temp (C):	24.9	20.6	
Water Color (clear, turbid, stained):	Turbid, due to blue-green algae	→	
D.O. (mg/L):	9.17%, 7.53 mg/L	120.9%, 10.85 mg/L	
pH:			
Conductivity:	249.8	264	
Transparency Tube (cm):	58	6'	
Turbidity (NTUs):			
Water Velocity (m/s):	1.18 ft/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:

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### For Lab Use Only

Sample Sorter

Keedi, Kayla

Taxonomist

Dimick, Jeffrey

Estimated Percent of Sample Sorted

30 3.125%

Date Processed

9/19/2022

Specimens Saved

Subsample archived 505 in ABC until Nov 2025

H1	D1	A4	D6	E4
195	118+			
29	138+			
	28			

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Baetidae	L	i	1	MCB 2019	chem	Y	N
Placiditus dubius	L	ii	2	Klch 2016			
Maccaffertium	L	i	1	"	imm	N	
M. medioangulatum	L	iii	8	"			
Siderocran	L	i	1	MCB 2019	imm		
Isaocyba	L	i	1	"	imm		
Hydropsychidae	L	8-11/11	43	"	imm	N	
Ceratopsycha	L	x	10	Hils 1945	imm	N	
C. alternans	L	8-1	36	Schm Hils 1986			
C. macosa bifida form	L	i	1	"			
Cheumatopsycha	L	880	82	MCB 2019			
Hydropsyche aris	L	i	1	Schm Hils 1986			
Polypedium	P	i	1	MCB 2019		N	
Rheotanytarsus	P	x-iii	24	"		N	
Hyalina sponicauca	A	i	1	Sovic et al 2015			
Dugesidae	A	i	1	Thorp Bog 2016			
Leucterichia pictipes	L	i	1	Wigg 1986			
Trochoptera	L	i	1	MCB 2019	imm	N	✓
<del>Split Az Chironomidae</del>	L	8x-10					
<del>split Az Chironomidae</del>	L	8x-10					
<del>split Az Chironomidae</del>	L	8x-10					
<del>split Az Chironomidae</del>	L	xiii-15					
<del>split Az worm</del>	A	iii-150					
Cricotopus (Cricotopus) trifascia group	L	i	1	And et al 2013			N
Tretania cisalpinis group	L	iii	3	Bode 1983			
Rheotanytarsus	L	880-1000	145	And et al 2013			
Theremanymyia group	L	-i	6	"	imm		
Orthocladiidae	L	xiii	14	"	imm	N	
Cricotopus	L	iii	4	"	imm	N	
C. (Cricotopus) festivellus group	L	iii	4	"			
Nanocladius (Nanocladius)	L	ii	2	"	imm	N	
N.(N.) spiniferus	L	i	1	Bolton 2012			
N.(N.) crassicornus/ cf rectiverris	L	iii	3	"			
Orthocladius (Orthocladius)	L	ii	2	And et al 2013			
Chironominae	L	-iii	9	"	imm	N	
Polypedium (Vesipedium) flavum	L	880-11	107	Bolton 2012			
Tanytarsus	L	i	1	And et al 2013			✓
Paes	L	ii	2	Klch Brin 1998			N

