

**Station Summary**

<b>Waterbody Name</b> RED CEDAR RIVER	<b>WBIC</b> 2063500	<b>Field Seq no.</b> generated by SWIMS 283417164
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<b>SWIMS Station ID</b> 10029656	<b>SWIMS Station Name</b> STH 64- (UPPER RED CEDAR RIVER- STATION 1)	
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<b>Field Sample ID</b> (retrieval date) 20210908-17-02	<b>Basin (WMU)</b> LOWER CHIPPEWA	<b>Watershed Name</b> PINE CREEK AND RED CEDAR I	<b>County</b> DUNN
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**Project Name** LARGE RIVER MACROINVERTEBRATE SAMPLING

<b>Latitude</b> 45.14241	<b>Longitude</b> -91.7047	<b>Determination Method</b>	<b>Datum Used</b>
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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: \_\_\_\_\_

**Substrate Composition**

Bedrock \_\_\_\_\_ %      Boulder \_\_\_\_\_ %      Cobble 75 %      Gravel 20 %  
 Sand 5 %      Silt \_\_\_\_\_ %      Clay \_\_\_\_\_ %      Muck \_\_\_\_\_ %  
 Aquatic Macrophytes \_\_\_\_\_ %      CWD \_\_\_\_\_ %      Other ( \_\_\_\_\_ ): \_\_\_\_\_ %

**Field Measurements**

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	7/28/2021	09/08/2021	
Time:		10:00	
Personnel:	Wilber, Raleigh	Wilber, Raleigh	
Water Depth at Location (m):			
Sampler Height Above Substrate (m):	1.5'	2"	
Bank Placement: (R) L	R	R	
Distance From Bank:	0.5m	0.5m	
Water Temp (C):			
Water Color (clear, turbid, stained):			
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)

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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 <i>Reed, Kayla</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>100</i>
Date Processed <i>9/19/2022</i>	Specimens Saved <i>subsample</i>	<i>163 archived in ABC into Nov 2025</i>

CH	A2	A4	D1	A3	B3	B4	B2	D3	C2	A1	C1	C3	B1	D4	D2
9	5	10	10	27	2	3	12	10	12	3	5	1	20	28	✓

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Baetidae	L	I	1	MCB 2019	dam		N
Heptageniidae	L	I	1	"	dam	N	
Maccallisterium	L	III	3	Klep 2016	imm	Y	
M. medipunctatum	L	III	4	"			
Stenacron	L	-II	7	MCB 2019	imm		
Ephemeroptera	L	I	1	"	imm		
Calopteryx maculata	L	II	2	West May 2006			
Acrocnemia abnormis	L	-I	6	Kitch 1974			
A. lycorras	L	III	3	"			
Paragnetina media	L	I	1	Hils 1995			
Hydropsychidae	L	II	2	MCB 2019	imm	N	
Ceratopsyche morosa bifida form	L	III	3	Schm Hils 1986			
Cheumatopsyche	L	-I	6	MCB 2019			
Macronychus glabratus L. 2 A.1	L, A	III	3	Hils 1995			
Atherix variegata	L	I	1	"			
Rheocricotopus	P	I	1	MCB 2019			
Polyperilum	P	III	3	"		N	
Stempellinella	P	I	1	"			
Tanytarsus	P	I	1	"		N	
Nemobromia	L	I	1	"			
Tipula	L	I	1	"			
Hydriidae	A	II	2	Thorp Bog 2016			
Dixesiidae	A	I	1	"			
<del>Split A2a Chironomidae</del>	L	Bx JJJ					
<del>Split A2b Chironomidae</del>	L	Bx JJJ					
<del>Split A2c Chironomidae</del>	L	I JJJ					
<del>Split A2 worm</del>	A	JJJ					
Corynoneura	L	-II	7	And et al 2013			N
Tvetenia discoloripes group	L	II	2	Bode 1983			
Rheotanytarsus	L	-III	12	And et al 2013			
Conchapelopia	L	I	1	"			
Thienemannimyia group	L	I	1	"	imm	N	
Orthocladiinae	L	III	3	"	imm	N	
Nanocladius (Nanocladius)	L	-II	7	"	imm	N	
N-(N.) spinipennis	L	III	3	Balton 2012			
N-(N.) crassicornis/ef. redtenensis	L	-	5	"			
Orthocladius (Orthocladius)	L	III	4	And et al 2013			
Thienemannella	L	III	3	"	dam/imm		
Tvetenia bavarica group	L	I	1	Bode 1983			

