

**Station Summary**

<b>Waterbody Name</b> FLAMBEAU RIVER		<b>WBIC</b> 2225000	<b>Field Seq no.</b> generated by SWIMS 279725301
<b>SWIMS Station ID</b> 513021	<b>SWIMS Station Name</b> FLAMBEAU RIVER AT NINEMILE CREEK		
<b>Field Sample ID (retrieval date)</b> 20210907-51-01	<b>Basin (WMU)</b> UPPER CHIPPEWA	<b>Watershed Name</b> UPPER NORTH FORK FLAMBEAU	<b>County</b> PRICE
<b>Project Name</b> LARGE RIVER MACROINVERTEBRATE SAMPLING			

<b>Latitude</b> 45.8528084 45.85289	<b>Longitude</b> -90.5998566 -90.59959	<b>Determination Method</b> eLT Location, 24K Hydro	<b>Datum Used</b> WTM83/91
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Site Access Details: Boat Landing off HWY 70

**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) 4      Avg. size (dbh) 0.5      Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: wooded

**Substrate Composition**

Bedrock \_\_\_\_\_ %      Boulder 40 %      Cobble 50 %      Gravel 10 %  
 Sand \_\_\_\_\_ %      Silt \_\_\_\_\_ %      Clay \_\_\_\_\_ %      Muck \_\_\_\_\_ %  
 Aquatic Macrophytes — %      CWD — %      Other ( \_\_\_\_\_ ): \_\_\_\_\_ %

**Field Measurements**

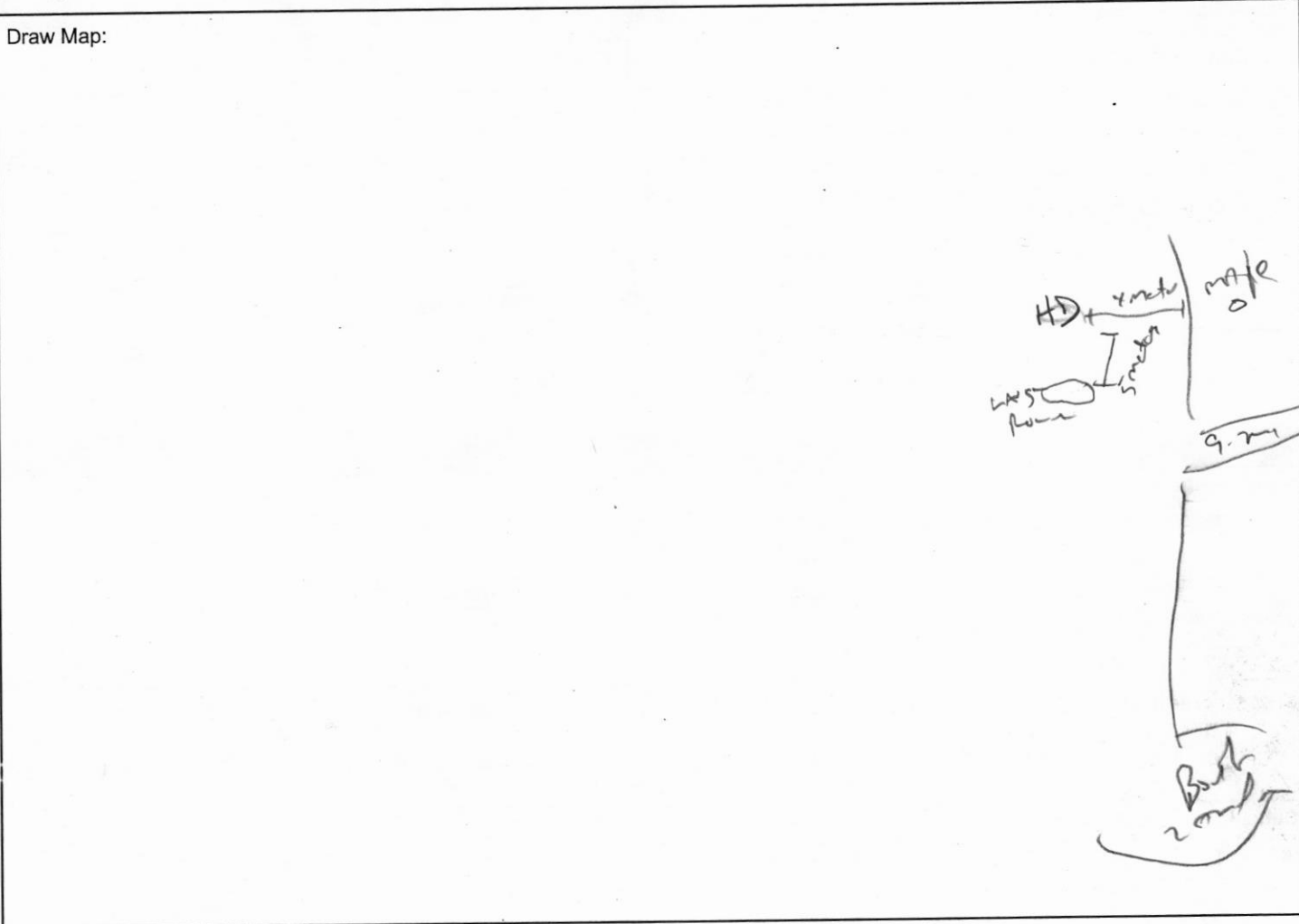
	Deployment	Retrieval	Total Colonization Time (Days)
Date:	7/27/21	9/7/21	41
Time:	1130	1000	
Personnel:	J. Klost, T. A. Kils	Klost, AARTLA	
Water Depth at Location (m):	0.7	0.5	
Sampler Height Above Substrate (m):	0.2	0.2	
Bank Placement: R L	R		
Distance From Bank:	4 m		
Water Temp (C):	24.4	18.5	
Water Color (clear, turbid, stained):	stained	stained	
D.O. (mg/L):	8.0 95.8%	8.2 87.6%	
pH:	6.9	6.9	
Conductivity:	89	98	
Transparency Tube (cm):	109	119	
Turbidity (NTUs):			
Water Velocity (m/s):	0.45	0.40	

# 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 Raymer, Blake	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 16%
Date Processed 9/6/22	Specimens Saved Subsample 526 archived in ABC until Nov 2025	

A1: 76 C2: 59 E1: 97 G6: 29 F7: 28  
 G5: 52 F2: 44 B4: 42 B8: 65 G2: 34

526

QAQC: midge: IIII worm: IIII  
 Stone: I Diptera: I  
 May: Caddis: II



Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Baetidae	L	III	8	MCB 2019	imm	N	N
Baetis intercalaris	L	II	2	Klub 2016			
B. flavistriga species complex	L	I	1	"			
Heteropneustes curvispinus	L	I	1	"			
Placiditus dubius	L	III	3	"			
Ephemerellidae	L	04	22	MCB 2019	imm	Y	
Teloganopsis deficiens	L	0-1	26	Hils 1995			
Hemiptera	L	II	7	"	imm	N	
Epeorus vitreus	L	I	1	Klub 2016			
Maccaffertium	L	0-III	28	"	imm		
Isonychia	L	X-1	16	MCB 2019			
Perlidae	L	II	2	"	imm	N	
Acroneria internata	L	I	1	Hitch 1974			
Paragnetina media	L	II	7	Hils 1995			
Hydropsychidae	L	0-III	28	MCB 2019	imm	N	
Ceratopsyche	L	04	22	Hils 1995	imm	N	
C. morosa	L	X-	15	Schm Hils 1986	imm	N	
C. m. bifida form	L	I	1	"			
C. m. morosa form	L	I	1	"			
C. walkeri	L	II	2	"			
Hydropsyche phalerata	L	III	4	"			
H. scalaris	L	I	1	"			
Macrostemum zebraatum	L	I	1	Hils 1995			
Hydrophila	L	0-III	53	Wiggins 1977			
Chimarra	L	I	1	MCB 2019	imm		
Microsema	L	I	1	"	imm		
Macronychus glabratus	A	I	1	Hils 1995			
Atherix variegata	L	III	3	"			
Hemerodromia	L	I	5	MCB 2019			
Simulium	L	III	3	"	imm		
Antocha	L	I	1	"			
Nemertea Prostoma	A	I	1	Thorp Bog 2016			
Dugesiiidae	A	III	4	"			
Ferrissia	A	I	1	"	dam		
Cyadidae	A	I	1	"			
Aeroneura lyarros	L	III	3	Hitch 1974			Y
<del>Split Aze Chironomidae</del>	L	8x-11					
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