

Station Summary

Waterbody Name LA CROSSE RIVER		WBIC 1650200	Field Seq no. generated by SWIMS 207080174
SWIMS Station ID 10014077	SWIMS Station Name LA CROSSE RIVER STATION 13 - CTH B BRIDGE CROSSING		
Field Sample ID (retrieval date) 20190828-32-02	Basin (WMU) BAD AXE - LA CROSSE	Watershed Name LOWER LA CROSSE RIVER	County LA CROSSE
Project Name LARGE RIVER MACROINVERTEBRATE SAMPLING			
Latitude 43.848057	Longitude -91.21676	Determination Method Garmin	Datum Used NAD83

Site Access Details: Canoe launch off CTH B. Tough site, shallow

Sample and Site Descriptors

Sampling Device

☒ Standard Non-wadeable Hester Dendy Hester Dendy Area Calculation = Plate Size (cm) _____
Number of Plates 9
☐ Other Device: _____ Device Area Calculation = Plate Size (cm) _____

Habitat Sampled

☒ Suspended ☐ River Bed

Snags (no./100m) 4 Avg. size (dbh) 12" Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: Woodland and shrubs with a marsh meadow on right bank

Substrate Composition

Bedrock _____ % Boulder _____ % Cobble _____ % Gravel _____ %
Sand 100 % Silt _____ % Clay _____ % Muck _____ %
Aquatic Macrophytes _____ % CWD _____ % Other (): _____ %

Field Measurements

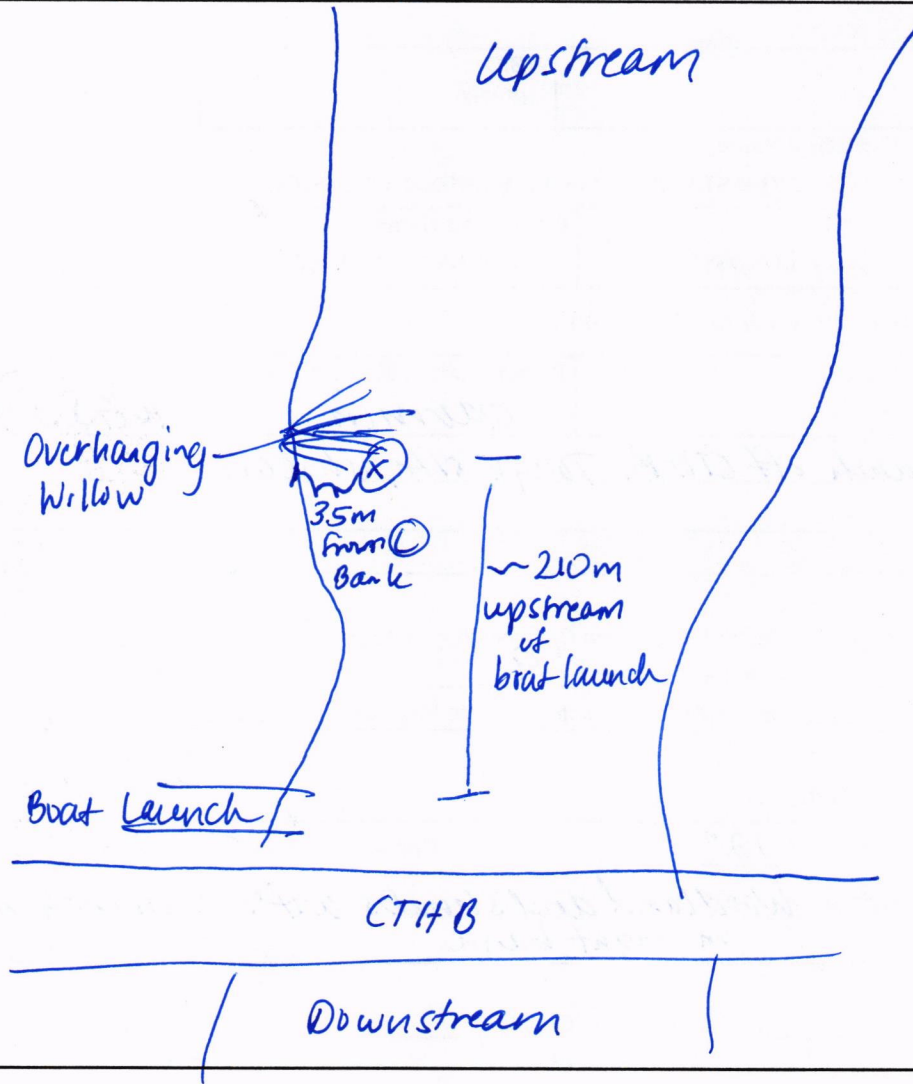
	Deployment	Retrieval	Total Colonization Time (Days)
Date:	07/16/2019	08/28/2019	366
Time:	1355	1345	
Personnel:	JA, CB, KK	JA, KK	
Water Depth at Location (m):	1.8	1.8	
Sampler Height Above Substrate (m):	1m	—	
Bank Placement: R L	Left	—	
Distance From Bank:	3.5	—	
Water Temp (C):	25.2	18.8	
Water Color (clear, turbid, stained):	turbid	turbid	
D.O. (mg/L):	7.92	10.75	
pH:	—	—	
Conductivity:	—	—	
Transparency Tube (cm):	24	25	
Turbidity (NTUs):	—	—	
Water Velocity (m/s):	0.26	0.16	

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:

Hester dandy was deployed 210m upstream of launch near left bank, tied to a downed willow.

For Lab Use Only

Sample Sorter	Raatz, Trevor	Taxonomist	Dimick, Jeffery	Estimated Percent of Sample Sorted	17.6
Date Processed	12/04/2020	Specimens Saved	502 subsample archived in ABC until Jan 2024		

H1: 38 B7: 57:212 G2: 59:353 D3: 38: 469
 E2: 60:98 A2: 42:254 E2: 51:404 C8: 38: 502
 F5: 57:155 F8: 40:294 B4: 27:431

Taxa	Life Stage	Benthic Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Ephemeroptera	L	imm	5	Merrillum B 2019	imm	N	N
Baetidae	L	II	2	"	dam/imm	N	
Baetis intercalaris	L	x	10	Klob 2016			
Labobaetis longipalpus	L	I	1	"			
Heptageniidae	L	0 III	23	Merrillum B 2019	imm	N	
Heptagenia	L	- IIII	9	"	imm	N	
H. flavescens	L	IIII	4	Klob 2016			
Maccaffertium	L	8x IIII	59	"	imm	N	
M. exiguum	L	I	5	"			
Isonychia	L	x IIII	14	Merrillum B 2019	imm	N	
I. bicolor	L	III	3	Klob 2016			
Trichoptera	L	I	1	Merrillum B 2019	imm	N	
Perlidae	L	I	1	"	imm		
Brachycentrus numerosus	L	II	2	Hils 1985			
Hydropsychidae	L	I	6	Merrillum B 2019	imm	N	
Cheumatopsyche	L	x- IIII	19	"		N	
Cheumatopsyche	P	II	2	Rutherford 1985			
Hydropsyche	L	28- II	28	Hils 1985	imm	N	
Hydropsyche	P	III	3	Rutherford 1985		N	
H. bidens	L	I	5	Schm Hils 1986			
H. orris	L	x IIII	13	"			
H. simulans	L	8 I	41	"			
Potamyia flava	L	II	2	Merrillum B 2019			
Leptoceridae	L	I	1	"	imm		
Neureclipsis	L	I	1	"			
Macronychus glabratus	A	I	1	Hils Schm 1992			
Rhyacotanytarsus	P	II	2	Merrillum B 2019			
Hemerodromia	L	x- IIII II	27	"			
Simulium	L	I	1	"	imm	N	
Simulium (S. luggeri)	P	IIII	4	"		N	
S. jenningsi species group	L	I	5	Adler et al 2004			
Hydropsychidae	A	- II	7	Thorp Reg 2016			
Chironomidae 08330001	P	I	1	Merrillum B 2019	dam	N	✓
Split A2a Chironomidae	L	8x IIII					
Split A2b Chironomidae	L	+ IIII					
Split A3 worms	A	8- IIII- IIII					
Rhyacotanytarsus	L	8x IIII	54	Adler et al 2013		N	N
Nannocladius	L	II	2	"	imm	N	I
N. (Nannocladius)	L	I	1	"	imm		I

[illegible]