

Station Summary

Waterbody Name WISCONSIN RIVER		WBIC 1179900	Field Seq no. generated by SWIMS 245125890
SWIMS Station ID 353068	SWIMS Station Name WISCONSIN RIVER - BELOW MERRILL DAM		
Field Sample ID (retrieval date) 2020 09 25 - 35 - 09	Basin (WMU) CENTRAL WISCONSIN	Watershed Name PINE CREEK	County LINCOLN
Project Name NOR LONG-TERM TREND RIVER SITES			
Latitude 45.1782263	Longitude -89.6861027	Determination Method SWIMS	Datum Used WGS 84

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) 5 Avg. size (dbh) 10cm Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: City Park mowed lawn w/ scattered silver maples

Substrate Composition

Bedrock _____ % Boulder _____ % Cobble _____ % Gravel 80 %

Sand 20 % Silt _____ % Clay _____ % Muck _____ %

Aquatic Macrophytes _____ % CWD _____ % Other (_____): _____ %

Field Measurements

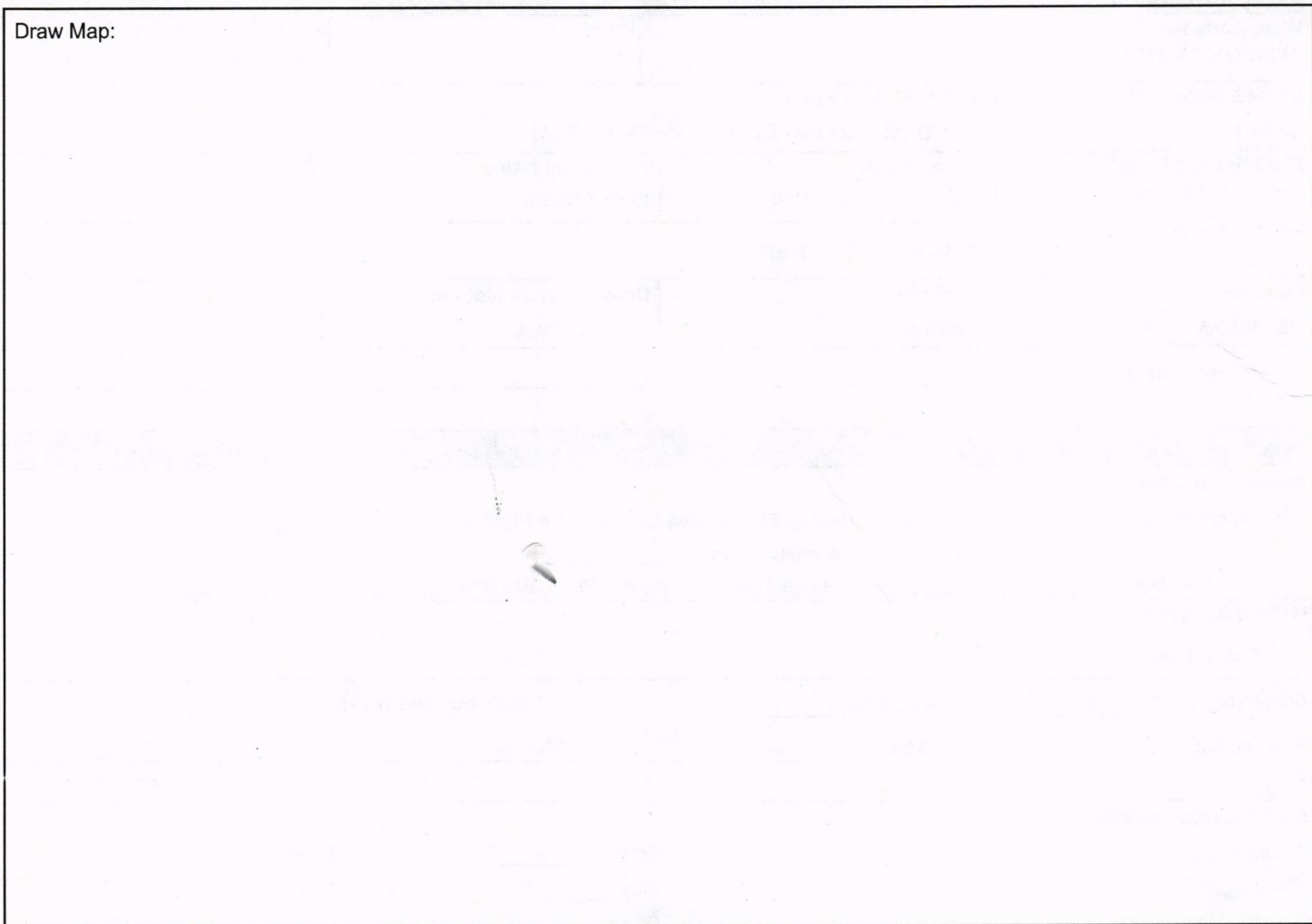
	Deployment	Retrieval	Total Colonization Time (Days)
Date:	8/12/2020	9/25/2020	43
Time:	1000	1300	
Personnel:	Jim Klosiewski	Jim Klosiewski / Jack Kleist	
Water Depth at Location (m):	1	1	
Sampler Height Above Substrate (m):	0.2	0.2	
Bank Placement: R L	R	R	
Distance From Bank:	15m	15m	
Water Temp (C):			
Water Color (clear, turbid, stained):	Stained	Stained	
D.O. (mg/L):			
pH:			
Conductivity:			
Transparency Tube (cm):		>120	
Turbidity (NTUs):			
Water Velocity (m/s):	0.5 m/s	0.5 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:

For Lab Use Only		
Sample Sorter Reed, Kayla	Taxonomist Dimick, Jeffray	Estimated Percent of Sample Sorted 29.7%
Date Processed 11/11/2021	Specimens Saved Subsample 556 archived in ABC until Jan Jan 2025	

D0 → 13
F4 → 17
H6 → 34

← H2 + D1 + E1 + C8 + A3 +
H3 + B6 + B2 + F1 + G4 → 98 + 110 +
114

F8 + C6 → 45
G7 + A2 → 44
F3 → 2

A8 → 91 + 30
F2 →
E6 →

F2 →

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Beetis	L I		1	MCB 2019	imm		N
Neptageniidae	L 8		40	"	day/imm	N	
Neptagenia	L I		1	"	imm		
Maccaffertium	L 8i		41	Kieh 2016	imm		
Stenacron	L I		1	MCB 2019	imm		
Isorychna	L 0-III		28	"	imm		
Acronura abnormis	L I		1	Hitch 1974			
A. lycorias	L II		2	"			
Agrotina capitata	L I		1	Dimick unpubl			
Paragnetia media	L III		3	Hils 1995			
Taeniopteryx	L -I		6	MCB 2019	imm		
Hydropsychidae	L x-III		19	"	imm	N	
Ceratopsyche	L 0-III		24	Hils 1995	imm	N	
C. alternans	L IIII		4	Schm Hils 1986			
C. morosa	L -		5	"	imm	N	
C. m. bifida form	L III		3	"			
C. m. morosa form	L -I		6	"			
Cheumatopsyche	L xII		12	MCB 2019			
Hydropsyche phalerata	L -III		8	Hils Schm Hils 1986			
Macrostemum zebraatum	L X		10	Hils 1995			
Phlebotamidae	L -II		7	MCB 2019	imm	N	
Chimarra	L IIII		4	"	imm	N	
C. obscura	L 80-100-110		80	Hils 1982			
Macronychus glabratus	A I		1	Hils Schm 1992			
Tvetenia	P I		1	MCB 2019		N	
Rheotanytarsus	P I		1	"			
Nemerodromia	L -II		7	"			
Simulium fibroflatum	L II		2	Adl et al 2004			
S. jenningsi species group	L -4		7	"	imm	N	↓
Split A2a Chironomidae	L 8-110						
Split A2b Chironomidae	L 8-110						
Split A3 worm	A 2-110						
Thienemanniella	L III		4	And et al 2013	day/imm	N	N
Tvetenia discoloripes group	L 80-110		14	Bode 1983			
Rheotanytarsus	L 80-110		165	And et al 2013		N	
Thienemanniella group	L III		3	"	imm		
Orthocladiinae	L -		5	"	imm	N	
Cricotopus (Cricotopus) breinetus group	L X		10	"			
Nanocladius (Nanocladius) crassicornus / N. rectinervis	L I		1	Bolton 2012			↓

