

Station Summary

Waterbody Name FOX RIVER		WBIC 117900	Field Seq no. generated by SWIMS 279146481
SWIMS Station ID 10052402	SWIMS Station Name FOX RIVER AT PREACHERS BEND 2 MI US LAKE BUTTE DES MORTS		
Field Sample ID (retrieval date) 20210901-71-01	Basin (WMU) UPPER FOX	Watershed Name FOX RIVER	County WINNEBAGO
Project Name LARGE RIVER SUPPLEMENTAL MACROINVERTEBRATE MONITORING			
Latitude 44.07005	Longitude -88.7153605	Determination Method GPS	Datum Used WGS 84

Site Access Details: R Bank (facing DS) just DS Preachers Bend under Black Willow

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) Deciduous

Riparian Land Use, Vegetation, and Condition: Natural

Substrate Composition

Bedrock _____% Boulder _____% Cobble _____% Gravel _____%
 Sand 70% Silt 30% Clay _____% Muck _____%
 Aquatic Macrophytes _____% CWD _____% Other (_____): _____%

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	7/21/21	9/1/21	
Time:	17:00	16:30	
Personnel:	D. Bolha	D. Bolha, Brian Zalay	
Water Depth at Location (m):	0.8	0.7	
Sampler Height Above Substrate (m):	0.2	0.2	
Bank Placement: <u>R</u> L		R	
Distance From Bank:	6m	6m	
Water Temp (C):	25.36	23.9	
Water Color (clear, turbid, stained):	turbid	turbid	
D.O. (mg/L):	5.42 / 67.4	7.49 / 88.9%	
pH:	7.43	8.03	
Conductivity: <u>SPC</u>	339.4	382.5	
Transparency Tube (cm):	62	59	
Turbidity (NTUs):			
Water Velocity (m/s):	0.125	0.125	

Non-Wadeable Macroinvertebrate Field Data Report

Form 3200-136 (R 10/11)

Page 2 of 2

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 <i>Katherine McClure</i>	Taxonomist <i>Nimick Jeffrey</i>	Estimated Percent of Sample Sorted <i>32.8%</i>
Date Processed <i>8/25/22</i>	Specimens Saved <i>subsample archived in ABL until Nov 2025</i>	

G5:38 A6:23 H2:14 G3:14
E1:26 E6:11 B5:50 H7:22

(501)

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Caenis	L	ii	2	MCB 2019	imm		N
Maccaffertium	L	iii	3	Klub 2016	imm		
Stenonema	L	iiii	24	MCB 2019	imm	N	
S. inter punctatum	L	-iii	9	Klub 2016			
Coenagrionidae	L	i	1	MCB 2019	imm		
Hydropsychidae	L	i	1	"	imm	N	
Hydropsychidae	P	i	1	"		N	
Cheumatopsyche	L	x	10	"			
Hydroptilidae	L	i	1	"	dam		
Leptoceridae	A	i	1	"			
Cynellus fraternus	L	ii	2	"			
Macrotrichus glabratus	L	i	1	Hols 1995			
Dicrctendipes	P	i	1	MCB 2019		N	
Glyptotendipes	P	-ii	8	"		N	
Gammarus pseudolimnoides	A	880i	101	Hols 1972			
Cecidobea	A	iii	3	Thorp Bog 2016	imm		
Dugesidae	A	Bx-iii	59	"			
Laevarex fuscus	A	-i	6	"			
Hydrobiidae not P. antipodarum	A	D-ii	27	Bueny 1989			
Gyrinus deflexus	A	i	1	Thorp Bog 2016			
Pleurocera	A	i	1	"			
Bellamyia chinensis	A	-iiii	9	"			↓
Epitheca/Tetragoneuria cynosuera	LAD	i	1	Tennessee 2019			Y
Campeloma decisum	A	-iii	8	Thorp Bog 2016			Y
Dreissena polymorpha	A	i	1	"			Y
Split A2 Chironomidae	L	x+ii+iii					
Split A3 worm	A	ii+iii					
Dicrctendipes	L	iiii	4	And et al 2013			N
Glyptotendipes	L	227+2	229	"			
Atalapha (Atalapha) thompsoni group	L	iiii	4	Bolton 2012			
Rheopelopia	L	i	1	And et al 2013			
Nannochironomus (Nannochironomus) crassicornus/ cf. rectinervis	L	i	1	Bolton 2012			
Chironomidae	L	i	1	And et al 2013	imm	N	
Endochironomus nigricans	L	x	15	Bolton 2012			
Polydora (Vesipodora) flavum	L	i	1	"			
Nais hirscheri/pardalis	A	i	1	Kahn Brim 1998		Y	
N. variabilis	A	i	1	"			↓