

Station Summary

Waterbody Name WOLF RIVER	WBIC 241300	Field Seq no. generated by SWIMS 279146489
-------------------------------------	-----------------------	--

SWIMS Station ID 10019208	SWIMS Station Name WOLF RIVER -- WOLF RIVER/STEPHENVILLE ACCESS		
-------------------------------------	---	--	--

Field Sample ID (retrieval date) 20210913-45-01	Basin (WMU) WOLF RIVER	Watershed Name WOLF RIVER - NEW LONDON A	County OUTAGAMIE
---	----------------------------------	--	----------------------------

Project Name LARGE RIVER SUPPLEMENTAL MACROINVERTEBRATE MONITORING

Latitude 44.3819982	Longitude -88.6030827	Determination Method GPS	Datum Used WGS84
-------------------------------	---------------------------------	------------------------------------	----------------------------

Site Access Details: 125 Hwy 5 1.1 miles, R bank (facing DS) 44.39010, 88.598954

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) 6 Avg. size (dbh) 0.4m Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: Natural

Substrate Composition

Bedrock _____% Boulder _____% Cobble _____% Gravel _____%
 Sand 20% Silt 20% Clay 60% Muck _____%
 Aquatic Macrophytes _____% CWD _____% Other (_____): _____%

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	7/26/21	9/13/2021	
Time:	13:11	12:00	
Personnel:	D. Bolha, Brian Zalay	D. Bolha	
Water Depth at Location (m):	1.0	1.3	
Sampler Height Above Substrate (m):	0.2	0.2	
Bank Placement: (R) L	R	(R)	
Distance From Bank:	3.0	3.5	
Water Temp (C):	25.8	19.1	
Water Color (clear, turbid, stained):	turbid	clear	
D.O. (mg/L):	6.42 76.970	5.0 7.02/85.0	
pH:	8.05	7.16/7.73	
Conductivity:	356.1	370.3	
Transparency Tube (cm):	45	105	
Turbidity (NTUs):			
Water Velocity (m/s):	0.1	0.157	

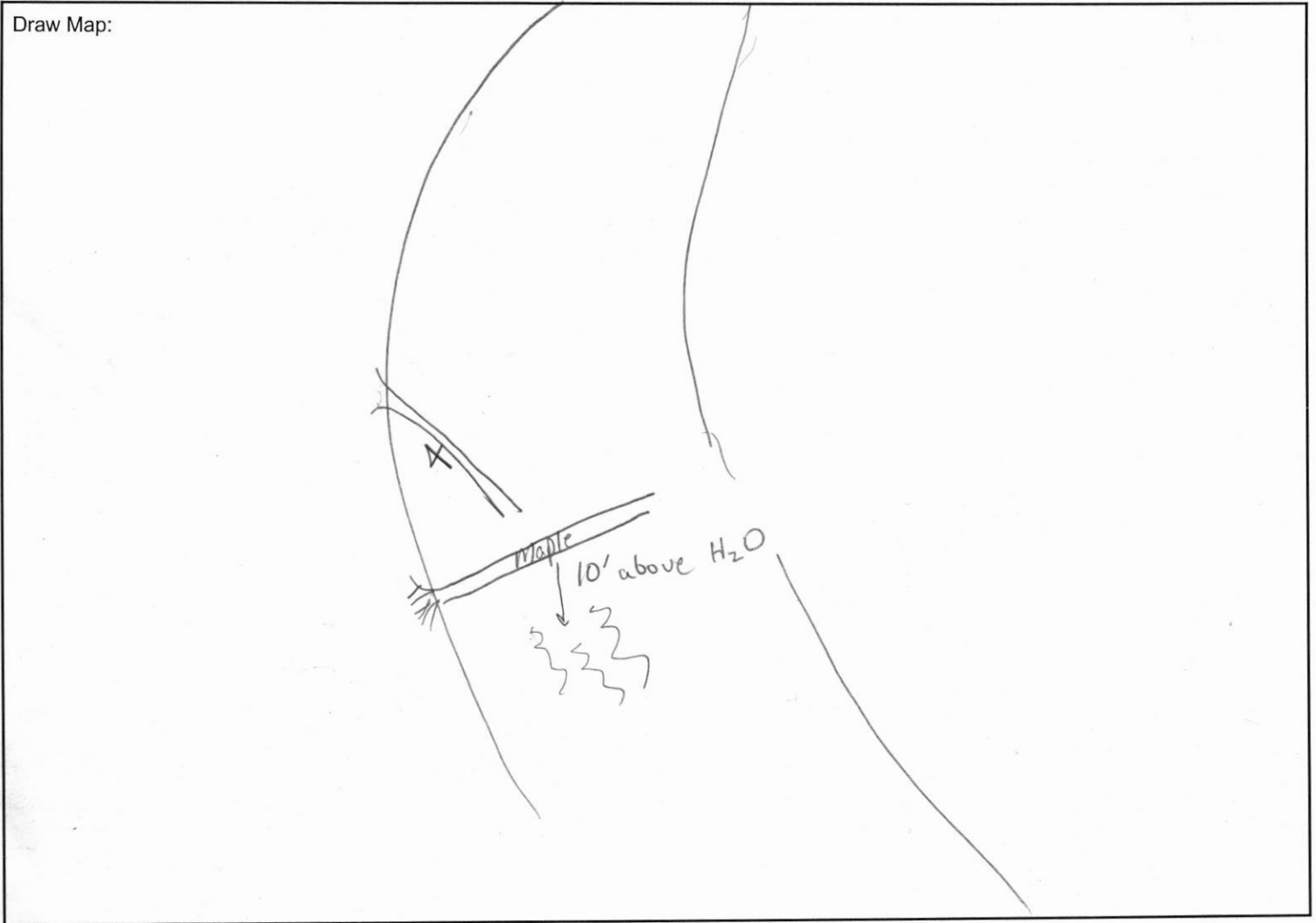
7/26/21 Wolf @ NewLondon ~1450 cfs 9/13/21, Wolf @ NewLondon ~1040 cfs

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>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>17.2%</i>
Date Processed <i>8/26/22</i>	Specimens Saved <i>Subsample archived in ABZ until Nov 2025</i>	

*02:34 FH:35 B8:29
03:45 E8:70 H4:70*

503

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Baetidae	L	I	1	MCB 2019	dam	N	N
Baetis intercalaris	L	II	2	Klob 2016			
Heptageniidae	L	xi	11	MCB 2019	dam/imm	N	
M. eximium	L	8ii	42	Klob 2016	imm	N	
Stenocranus	L	II	2	"			
Isonychia	L	I	5	MCB 2019	imm		
Hydropsychidae	L	I	1	"	dam		
Hydropsyche	L	III	3	"	imm	N	
Cheumatopsyche	L	88888-III	288	"			
Hydropsyche	L	II	2	Hils 1995	imm	N	
H. orris	L	III	3	SchmHils 1986			
H. similans	L	-III	8	"			
Ithytrichia	L	I	1	MCB 2019			
Chimarra	L	2ii	23	"	imm	N	
C. socia	L	80ii	67	Hils 1982			
Neureclipsis	L	-I	6	MCB 2019			
Anaetonyx variegatus	L	I	1	Hils 1995			
Macronychus gibratus	L	I	1	"			
Stenelmis	L	L	1	MCB 2019			
Hemerodromia	L	-III	8	"			
Gammarus pseudolimnoides	A	I	1	Hils 1972			
Dugesidae	A	xII	17	Thorp Reg 2016			
Pumatellidae	A	I	1	"			
Hydrobiidae not Planorbidae	A	I	1	Burch 1989			↓
Split to Chironomidae	L	xxt-228					
Corynoiceta	L	I	1	And et al 2013			N
Rhectanytarsus	L	xii	9	"			
Ablabesmyia	L	I	1	"	imm		
Thrematomyia group	L	III	4	"	imm		
Nilotanytus fimbriatus	L	I	1	Bolton 2012			
Rheocricotopus	L	II	2	And et al 2013			
Microten dipes pedellus group	L	I	1	"			
Polyptidum (Polyptidum) fallax group	L	I	1	Bolton 2012			
P. (tripodura) scalanum group	L	I	1	"			
Tanytarsus	L	I	1	And et al 2013			↓