

Station Summary

Waterbody Name MENOMINEE RIVER -WEST CHANNEL	WBIC 634700	Field Seq no. generated by SWIMS 169208148
--	-----------------------	--

SWIMS Station ID 10037346	SWIMS Station Name MENOMINEE RIVER (W CHANNEL) 140 FT DOWNSTREAM FROM MISCAUNO CREEK		
-------------------------------------	--	--	--

Field Sample ID (retrieval date) 2018 09 19 - 38-01	Basin (WMU) GREEN BAY	Watershed Name PEMEBONWON AND MIDDLE M	County MARINETTE
---	---------------------------------	--	----------------------------

Project Name LARGE RIVERS MONITORING

Latitude 45.56839	Longitude -87.84057	Determination Method	Datum Used
-----------------------------	-------------------------------	-----------------------------	-------------------

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) 20 Avg. size (dbh) 16 Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: Forested w/ scattered low density residential
Good Condition

Substrate Composition

Bedrock _____ % Boulder _____ % Cobble _____ % Gravel 30 %
 Sand 50 % Silt _____ % Clay _____ % Muck _____ %
 Aquatic Macrophytes _____ % CWD 20 % Other (_____): _____ %

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	7-19-18	9-19-18	60
Time:	10:00	14:00	
Personnel:	H. Dak	H. Dak	
Water Depth at Location (m):	1.3 m	1.3 m	
Sampler Height Above Substrate (m):	0.25 m	0.25 m	
Bank Placement: R <u>(L)</u>	L	L	
Distance From Bank:	6 m	6 m	
Water Temp (C):	24.5		
Water Color (clear, turbid, stained):	stained	stained	
D.O. (mg/L):	7.2	9.6	
pH:	8.3	8.1	
Conductivity:	1265	1208	
Transparency Tube (cm):	2162	2122	
Turbidity (NTUs):			
Water Velocity (m/s):			

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 Sam Lamarche	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 100%
Date Processed 9/19/19	Specimens Saved Subsample archived in ABC until Dec 2022	

1/4 1/4 1/4 1/4 390 Specs total
166 85 81 58

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Ephemeroptera	L	1	1	Cran Daly 2008	imm	N	N
Caenis	L		4	Klub 2016	dam/imm	N	Y
C. punctata	L	-	7	"			
Heptageniidae	L	-	8	"	dam/imm	N	
Stenocranus	L	8-1	46	"	imm	N	
S. interpunctatum	L	x1	11	"			
Stenonema femoratum	L		4	"			
Maccaffertium	L	-1	6	"	imm		
Leptophlebiidae	L	x-	19	"	dam/imm	N	
Leptophlebia	L	-	8	"	imm		
Argia	L		4	West May 1996	dam/imm	N	
A. moesta	L	1	1	"			
Neurocordulia	L		4	Tennessee 2019	imm	N	
N. yamaskanensis	L		2	"			
Ilyseomphus	L	1	1	"	imm		
Macromia pacifica	L	1	1	"			
Nectopsyché exquisita	L		2	Cover-Floyd 2004			
Deceit's	L		4	Hils 1985	imm		
Pycnopsyché = Limnephilidae	P	1	1	Wiggler 2008			
Nyctophyllax	L		4	Hils 1985			
Polycentropus	L	-	7	"			
Polycentropodidae	L	1	1	"	imm	N	
Anaxyrax variegatus	L		2	Hils Schm 1992			
Pisibaphia	L		4	"			
Macronychus glabratus	L, 20 A, 11		31	"			
Stenelmis	L		3	"			
S. crenata	A	1	1	"			
Probestria	L	1	1	Hils 1985			
Tanyptodinae 08270001	P	1	1	Ferret al 2008	dam	N	
Small terror							
Cricotopus (Cricotopus)	P	1	1	Coff et al 1986		N	
Parakiefferiella	P	1	1	Ferret al 1986			
Dicryptendipes	P		2	"			
Stempellinella	P	-	5	"			
Gammarus pseudolimnaeus	A	1	1	Hils 1972			
Mideopsis	A	1	1	Pluch 1984			
Dugesiiidae	A	1	1	Thorp Pgs 2016			
Prostome	A		2	"			
Tubificerae (with hairs)	A	1	1	Klemm 1985			
Lacwaxer fuscus	A		5	Thorp Pgs 2016			
Physa	A		3	"			

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
<i>Gyrinus deflexus</i>	A	ii	2	Burch 1989			N
Hydrobiidae not <i>P. antipodorum</i>	A	i	1	"			↓
Podocoptida	A	i	1	Thorp Reg 2016			↓
grit A3 Chironomidae	L	xvii JSD					
Chironomidae 08250000	L	i	1	Cran Daly 2008	dam	N	N
Ablabesmyia	L	i	1	Cran Epl 2013	imm	N	
Ab. (Ablabesmyia)	L	iiii	24	"	imm	N	
Ab. (Ab.) janta	L	iii	4	Epler 2001			
Ab. (Ab.) mallechi	L	ii	2	"			
Conchapelopia 08270700	L	iii	3	Cran Epl 2013			
Labrundinia	L	i	1	"	mt indet	N	
<i>L. pilosella</i>	L	i	1	Epler 2001			
<i>L. virescens</i>	L	i	1	"			
Rheopelopia	L	i	1	Cran Epl 2013			
Thienemannimyia group	L	vi	41	"			
Orthocladinae 08300000 Cricop/Ortho	L	iii	3	Cranston 2013	mt indet imm/imm	N	
Cricotopus	L	i	1	And + 3 2013		Y	
C. (Cricotopus) bicinctus group	L	i	1	"			
Parakiefferiella	L	-i	6	" 2001		N	
Rheocricotopus robacki	L	i	1	Epler 2001			
Thienemannella lobapodema	L	i	1	Bolton 2012			
Chironominae 08330000	L	iii	3	Cranston 2013	mt indet dam	N	
Cladotanytarsus	L	iii	3	Epl et al 2013			
Dicrotendipes	L	0	30	"		N	
Microsectra	L	i	1	"			
Microtendipes pedellus group	L	iii	3	"			
Nilothauma	L	i	1	"			
Pogostrella ostanta	L	ii	2	"			
Phaenopsectra obediens	L	iii	3	Bolton 2012			
Ph. punctipes	L	x	10	"			
Polypedilum (Polypedilum) fallax group	L	-iiii	9	"			
P. (P.) illinoense group	L	i	1	"			
P. (Tripedura) halterale group	L	i	1	"			
P. (T.) scalareum group	L	0-ii	37	"			
Pseudochironomus	L	i	1	Epl et al 2013			
Stempellinella	L	ii	2	"		N	
Tanytarsus	L	0ii	22	"			↓