

Station Summary

Waterbody Name PESHTIGO RIVER	WBIC 515500	Field Seq no. generated by SWIMS 153279876
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SWIMS Station ID 10020134	SWIMS Station Name PESHTIGO RIVER -- ACCESS OFF BOAT LANDING LN TOWN OF GROVER		
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Field Sample ID (retrieval date) 20170919-38-02	Basin (WMU) GREEN BAY	Watershed Name LOWER PESHTIGO RIVER	County MARINETTE
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Project Name LARGE RIVERS MONITORING
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Latitude 45.128254	Longitude -87.87935	Determination Method	Datum Used
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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) _____ Avg. size (dbh) _____ Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: underdeveloped woody silver maple, swamp white oak
corridor

Substrate Composition

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

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	7/18/17	9/19/17	62
Time:	1200	1330	
Personnel:	Hudak	Hudak	
Water Depth at Location (m):	2.29	2.29	
Sampler Height Above Substrate (m):	0.5	0.5	
Bank Placement: R L	R	R	
Distance From Bank:	6 m	6 m	
Water Temp (C):	22.52	18.99	
Water Color (clear, turbid, stained):	clear	clear	
D.O. (mg/L):	7.4	10.25	
pH:	7.5	7.9	
Conductivity:	.216	.236	
Transparency Tube (cm):	7122	7122	
Turbidity (NTUs):			
Water Velocity (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?
 Label on inside of jar?
 Label on outside of jar?

Yes No
 Yes No
 Yes No

Additional Notes:

For Lab Use Only		
Sample Sorter Sam Lamarche	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 66.7%
Date Processed 10/4/18	Specimens Saved Subsample archived in ASL until Dec 2021	

25-26 26-61 5H-5L 4B-4G 7D-7L 248 6B-6L 3B-3L 4H-4L 2B-2F 64 509
 3 3 5 6 9 11 11 5 5 6 6
 119 74 111 72 24 24 21 21 26 475 24

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Plecoptera	L	i	1	Hils 1995	imm	N	N
Acronurus	L	iii	3	"	imm	N	
A. abnormis	L	-iiii	9	Hitch 1974			
Pteronareys	L	-ii	7	Hils 1995	imm		
Taenopteryx	L	iiii	4	"	imm		
Perlilla drymo	L	i	1	Hitch 1974			
Baetidae	L	ii	2	Kish 2016	decomp/imm	N	
Baetis intercalaris	L	i	1	"			
Acentrella turbida	L	ii	2	"			
Pluridius dubius	L	i	1	"			
Ephemerellidae	L	ii	3	"	imm	N	
Ephemerella	L	i	1	"	imm		
Tetacanopsis deficiens	L	ii	2	"			
Notacemididae	L	oii	22	"	decomp/imm	N	
M. exiguum	L	oii	67	"	imm	N	
M. medianunctatum	L	ii	2	"			
Leptophlebiidae	L	oiiii	24	"	imm		
Isopychia	L	i	1	"	imm		
Argia	L	i	1	West May 1996	imm		
Gomphidae	L	ii	2	Need et al 2000	imm		
Isaemura numerosus	L	x	15	Hils 1995			
Hydropsychidae	L	iii	3	Hils 1995	imm		
Chumatopsyche	L	oii	27	"			
Hydropsyche	L	iii	3	"	imm	4	
H. phalerata	L	i	1	Schm Hils 1986			
Ceratopsyche	L	-ii	7	Hils 1995	imm	N	
C. hirsuta	L	ii	2	Schm Hils 1986			
C. macosa macosa form	L	xi	11	"			
C. spuma	L	i	1	"			
Oecetis	L	i	1	Hils 1995			
Chimarra	L	ii	2	"			
Neureclipsis	L	i	1	"			
Psychomyia flavida	L	i	1	"			
Nigronia seminolis	L	i	1	Meinz 1966			
Anaxopyx variegatus	L	ii	4	Hils Schm 1992			
Dubiraphia	L	i	1	"			
Macronychus gubiosus	L	oiiii	24	"			
Ophioserphus	L	iii	3	"			
O. trivittatus	L	iii	3	"			