

## Station Summary

Waterbody Name MENOMINEE RIVER		WBIC 609000	Field Seq no. generated by SWIMS 153279868
SWIMS Station ID 383088	SWIMS Station Name MENOMINEE RIVER AT COUNTY HWY JJ		
Field Sample ID (retrieval date) 20170914-38-02	Basin (WMU) GREEN BAY	Watershed Name WAUSAUKEE AND LOWER MEN	County MARINETTE
Project Name LARGE RIVERS MONITORING			
Latitude 45.32217	Longitude -87.66164	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) \_\_\_\_\_ Avg. size (dbh) \_\_\_\_\_ Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: \_\_\_\_\_

## Substrate Composition

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

## Field Measurements

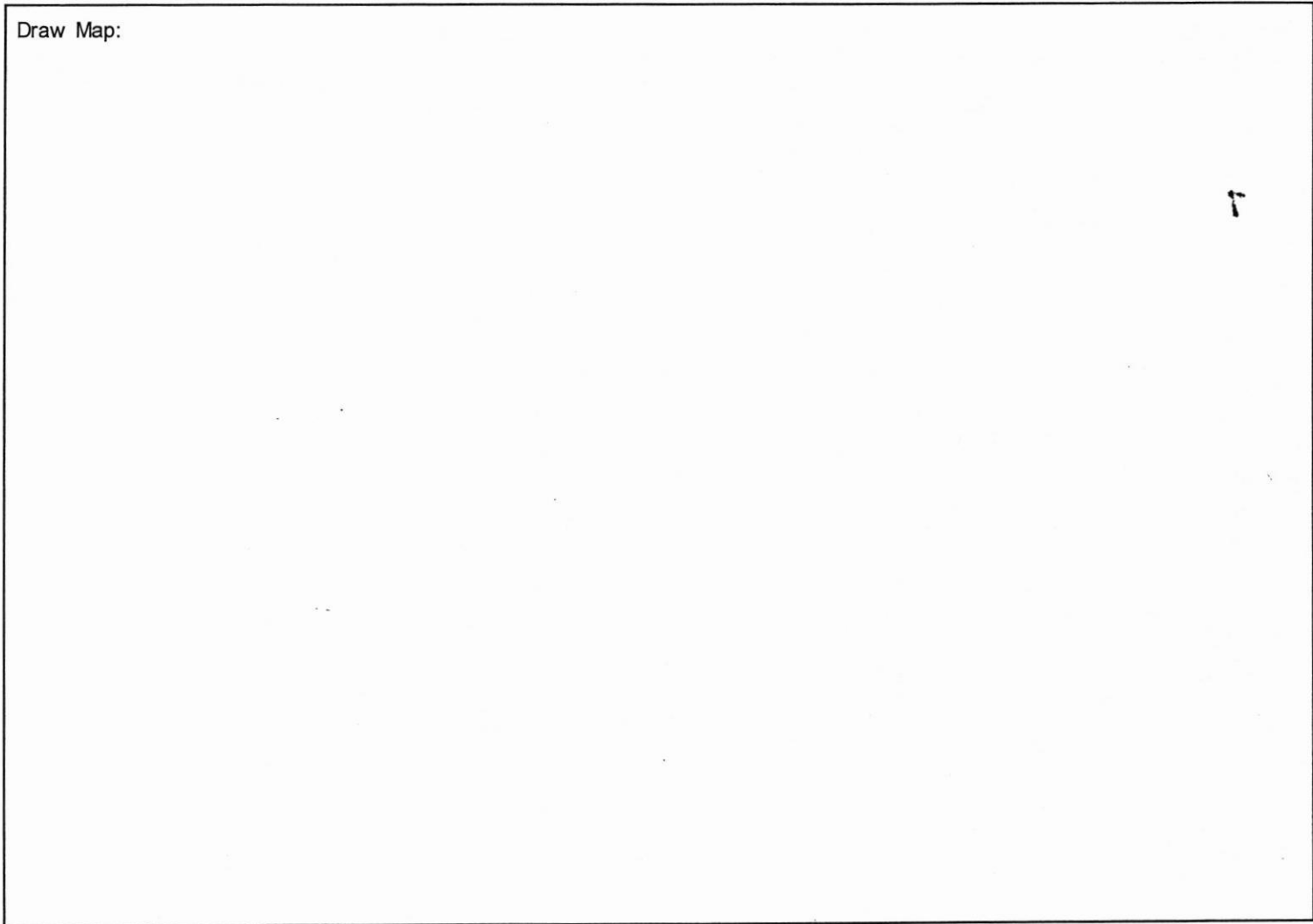
	Deployment	Retrieval	Total Colonization Time (Days)
Date:	7/17/2017	9/14/2017	45
Time:	1300		
Personnel:	Hubak	Hubak	
Water Depth at Location (m):	2.29	2.29	
Sampler Height Above Substrate (m):	0.5	0.5	
Bank Placement: R L	L	L	
Distance From Bank:	8 m	8 m	
Water Temp (C):	22.13		
Water Color (clear, turbid, stained):	stained		
D.O. (mg/L):	8.47		
pH:	7.62		
Conductivity:	307		
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?

Yes    No

Label on inside of jar?

Yes    No

Label on outside of jar?

Yes    No

Additional Notes:

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**For Lab Use Only**

Sample Sorter Kiersten Charnecki	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 43
Date Processed	Specimens Saved Subsample archived in ABC until Dec 2021	

$F4=21$   $H4=15$   $I2$   $L2$   $FS$   $IS$   $LS$   $DS$   $KG$   $E3-K3 \Rightarrow 108$   $? = 64 = 521$   
 $F4=19$   $I4=13$   $J2$   $L4$   $GS$   $JS$   $ES$   $CS$   $BS$   $> 91$   
 $94-22$   $J4=17$   $K1$   $(at)$   $KS$   $FS$

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Plecoptera	L	1	1	Hils 1995	imm	N	N
Pertidae	L	1	1	"	imm	N	
Acananura	L	1	1	"	imm	N	
A. internata	L	1	1	Hitch 1974			
Acanetina	L	1	1	Hils 1995	imm		
Placiditus dubius	L		4	Klub 2016			
Ephemerella	L	1	1	"	imm		
Isonychia	L		23	"	imm	N	
Maccaffertium	L		38	"	imm	N	
M. terminatum	L	1	1	"			
Leptophlebia	L	1	1	"	imm		
Isonychia	L	-1	6	"	imm	N	
I. rufa	L		3	"			
Trichoptera	L		3	Hils 1995	imm	N	
Hydropsychidae	L		10	"	imm	N	
Cheumatopsyche	L	x1	11	"			
Hydropsyche glabrata	L	-	8	Schm Hils 1986			
H. scalaris	L		2	"			
Macrostemum zebraatum	L	1	1	Hils 1995			
Ceratopsyche	L	1	1	"	imm	N	
C. macosa macosa form	L	1	1	Schm Hils 1986			
Hydroptila	L	1	1	Hils 1995			
Philopotamidae	L		2	"	imm	N	
Chimarra obscura	L	-	9	Hils 1982			
Deceis	L	1	1	Hils 1995			
Polycentropodidae	L	1	1	"	imm	N	
Neureclipsis	L	-	8	"			
Nyctrophyllax	L	1	1	"			
Chimarra	L	1	1	"	imm	N	
Dubiraphia vittata	A	1	1	Hils Schm 1992			
Macronychus glabratus L1 A.5	LA	-1	6	"			
Simuliidae	L	1	1	Coff Meier 2008	imm	N	
Simulium jenningsi species 11)	L	1	1	Adl et al 2004	imm	N	
Simulium	P		2	"			
Orthocladinae 28300001 small	P	1	1	Ferr et al 2008	dam	20 N	
Cricotopus (Cricotopus)	P		3	Coff et al 1986		N	
Paratanytarsus	P	-	8	Ferr et al 2008			
Tanytarsus	P	1	1	"			
Naididae	A	x-	17	Born Geld 1991			