

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)

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 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) hs ks

| 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 | | | |
| Acanina | L | 1 | 1 | Hils 1995 | imm | | |
| Placiditus dubius | L | | 4 | Klub 2016 | | | |
| Ephemeroidea | 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 Y/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 | | | |

