

20200904-36.01

Station Summary

Waterbody Name MANITOWOC RIVER		WBIC 71000	Field Seq no. generated by SWIMS 247087924
SWIMS Station ID 363069	SWIMS Station Name MANITOWOC RIVER AT CTH JJ(MICHIGAN AVE)		
Field Sample ID (retrieval date) 0904202001	Basin (WMU) MANITOWOC	Watershed Name LOWER MANITOWOC RIVER	County MANITOWOC
Project Name LARGE RIVER MACROINVERTEBRATE SAMPLING			
Latitude 44.106068	Longitude -87.71607	Determination Method	Datum Used

Site Access Details: Near USGS gage station

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 3 Hester Dendy samplers attached to a 40 lbs cinder block

Snags (no./100m) _____ Avg. size (dbh) _____ Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: _____

Substrate Composition

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

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	7-20-2020	9-4-2020	46
Time:	16:00	12:00	
Personnel:	Mary Gansberg	Mary Gansberg	
Water Depth at Location (m):	1.0	0.5	
Sampler Height Above Substrate (m):			
Bank Placement: (R) L			
Distance From Bank:	4.5 m	4.5 m	
Water Temp (C):			
Water Color (clear, turbid, stained):	turbid	Turbid	
D.O. (mg/L):			
pH:			
Conductivity:			
Transparency Tube (cm):			
Turbidity (NTUs):			
Water Velocity (m/s):	3.0	4.0	

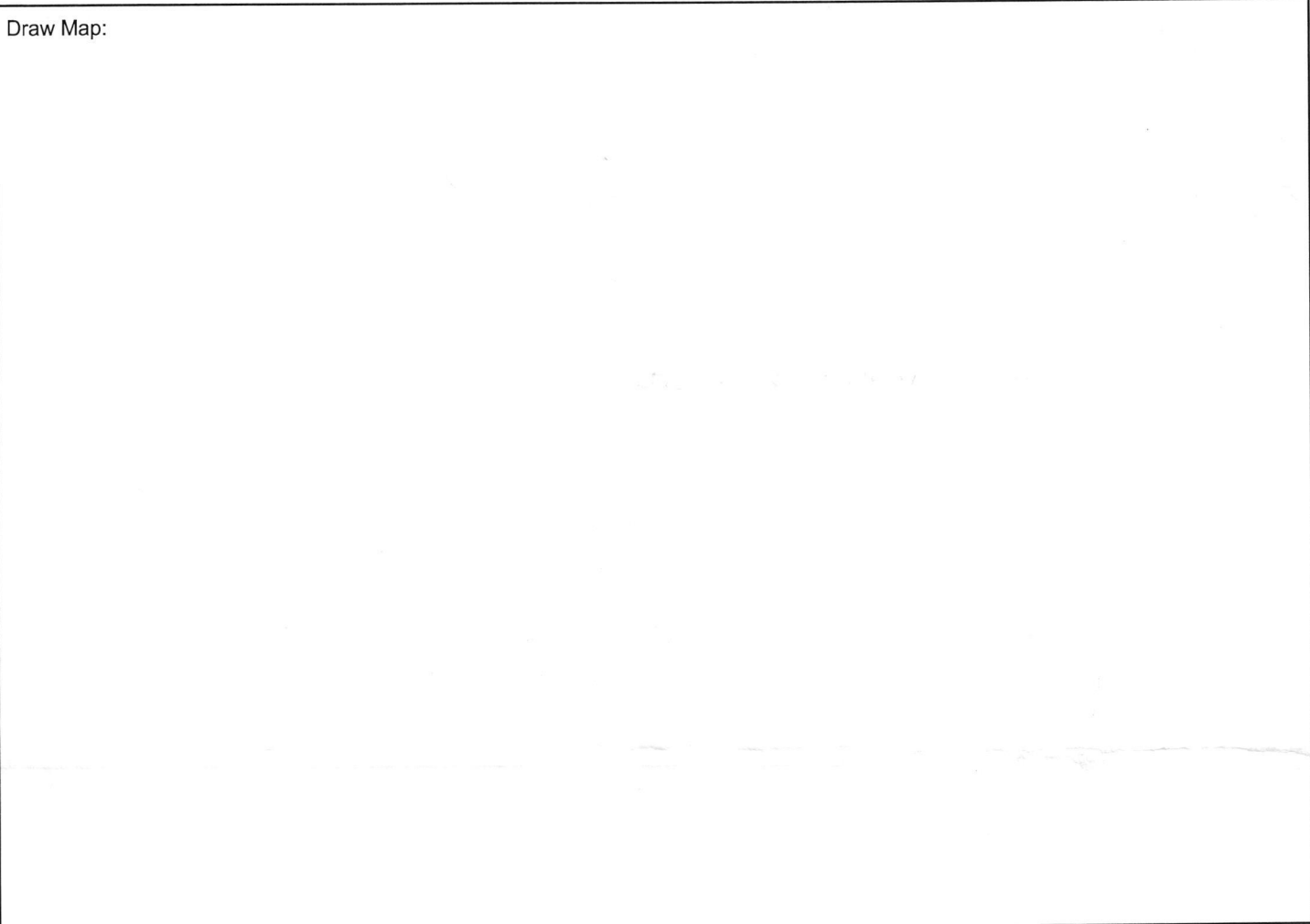
10-28-109001505

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:

For Lab Use Only		
Sample Sorter Kayla Reed	Taxonomist D. Mick, Jeffray	Estimated Percent of Sample Sorted 10.94%
Date Processed 11/4/2021	Specimens Saved Subsample 504 archived in AB L until Dec 2024	

G1 → ~~H4~~ 102 H8 → 76 B3 → 75 1/04 * .891
 < E6 → > 121 H5 → 18
 D1 → C8 → 52