

20200904-31-03

Station Summary

Waterbody Name KEWAUNEE RIVER		WBIC 90700	Field Seq no. generated by SWIMS 247087920
SWIMS Station ID 10011900	SWIMS Station Name KEWAUNEE RIVER - STATION 2		
Field Sample ID (retrieval date) 0904202003	Basin (WMU) TWIN - DOOR - KEWAUNEE	Watershed Name KEWAUNEE RIVER	County KEWAUNEE
Project Name LARGE RIVER MACROINVERTEBRATE SAMPLING			

Latitude 44.478287	Longitude -87.52716	Determination Method	Datum Used
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Site Access Details: off CTH E Road

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 lb 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	76
Time:	13:00	15:00	
Personnel:	Mary Gansberg	Mary Gansberg	
Water Depth at Location (m):	1.5	0.2	
Sampler Height Above Substrate (m):			
Bank Placement: (R) L			
Distance From Bank:	7.6M	1.0	
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):			

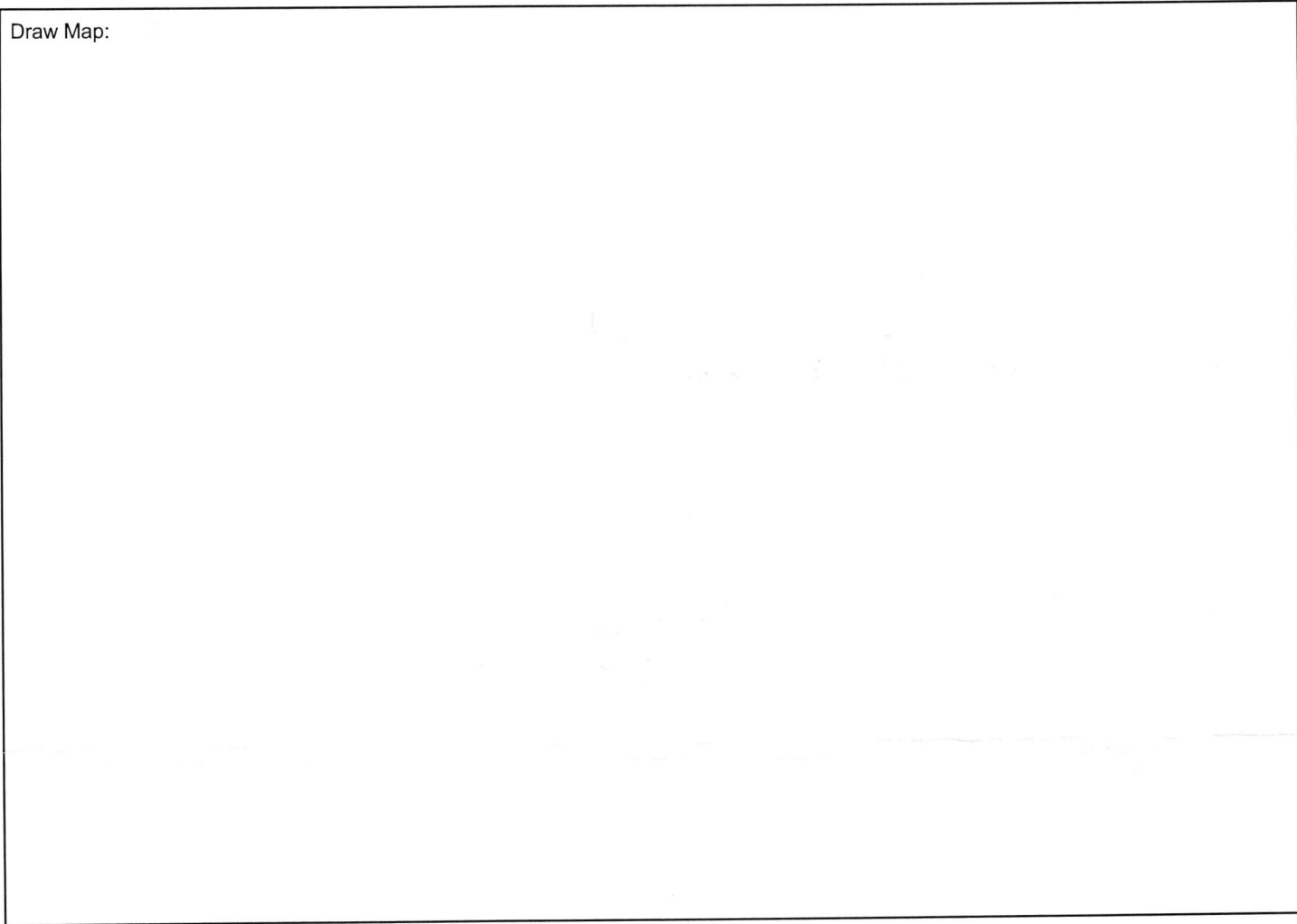
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Non-Wadeable Macroinvertebrate Field Data Report

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 <i>Reed, Kayla</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted 8.59%
Date Processed 10-29-2021	Specimens Saved 503 subsample archived in ABL until Dec 2021	

<i>F2 → 08</i>	<i>H8 →</i>	<i>68</i>	<i>473</i>	<i>1104</i>
<i>B3 + H5 + D7 + B8 → B6 + 121 +</i>	<i>A5 →</i>	<i>136</i>	<i>19</i>	<i>4164</i>
<i>D4 + 2 + 3 → 19 + 11</i>	<i>F4 →</i>	<i>121</i>	<i>11</i>	<i>5104 + 4128 =</i>
	<i>D6 →</i>	<i>148</i>	<i>503</i>	
		<i>473</i>		

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Coenis	L	XIIIIIIIIII	45	MCB 2019	imm	N	N
C. dimidiata	L	XII	12	Kub 2016			
Coenagrion	L	I	1	MCB 2019	imm		
Orthofrichia	L	IIII	4	"			
Cyrella's Ephemera	L	X	10	"			
Chironominae	P	II	2	"	dam	N	
Endochironomus	P	I	1	"		N	
Glyptotendipes	P	II	2	"			
Parachironomus	P	II	2	"		N	
Lebertia	A	I	1	Peck et al 1990			
Dugesidae	A	I	1	Thorp 2016			V
Spit A2a Chironomidae	L	XXXXX					
Spit A2b Chironomidae	L	XXXXX					
Spit A2c Chironomidae	L	XXXXX					
Spit A3 worm	A	XXXXX					
Dicotendipes	L	238+31	275	And et al 2013			N
Glyptotendipes	L	XXXXXX	64	"		N	
Tanytarsus	L	X	10	"	mt in det imm n=2, Y		
Ablabesmyia (Ablabesmyia)	L	II	2	"	imm		
Procladius	L	I	1	"	imm		
Cricotopus (Isodadius)	L	II	2	"	imm	N	
C-(I-) abnixus group	L	I	5	"			
Chironominae	L	XXXX	33	"	imm	N	
Endochironomus nigricans	L	XI	15	Bolton 2012			
Parachironomus arcuatus group	L	XXXX	23	And et al 2013			
P. frequens group	L	I	1	"			
Paratanytarsus	L	II	2	"	mt in det	N	
P. species B	L	X	10	W/S nymph			
Tanytarsus	L	I	1	And et al 2013			V
Naididae	A	I	1	Kahn Bein 1998	mt in det	N	N
Nais hetscheri	A	III	3	"			
N. communis	A	I	6	"			
N. variabilis	A	I	1	"			V