

20200904-15-04

Station Summary

Waterbody Name AHNAPEE RIVER		WBIC 94800	Field Seq no. generated by SWIMS 247087886
SWIMS Station ID 153029	SWIMS Station Name AHNAPEE RIVER AT CTH X NR FORESTVILLE		
Field Sample ID (retrieval date) 09042020 04	Basin (WMU) TWIN - DOOR - KEWAUNEE	Watershed Name AHNAPEE RIVER	County DOOR
Project Name LARGE RIVER MACROINVERTEBRATE SAMPLING			
Latitude 44.675564	Longitude -87.483574	Determination Method	Datum Used

Site Access Details: off CTH X 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	46
Time:	11:00	16:00	
Personnel:	Mary Gansberg	Mary Gansberg	
Water Depth at Location (m):	1.5	0.7	
Sampler Height Above Substrate (m):			
Bank Placement: R (L)			
Distance From Bank: m	3.0m	3.0	
Water Temp (C):			
Water Color (clear, turbid, stained):	Turbid	stained	
D.O. (mg/L):			
pH:			
Conductivity:			
Transparency Tube (cm):			
Turbidity (NTUs):			
Water Velocity (m/s):			

14-8-1130-50505

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 Raatz, Trevor	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 89
Date Processed 10/28/2021	Specimens Saved Subsample archived in ABC until Dec 2024	

D2:12 } A-D: 87+22+67+54+51:281:306 | G-H:29+22:357 | E-H:35+38+64+24: 518
 F4:13:25 } w/o D3: 32 | 1-4:29+22:357 | 5-8:

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Coenias	L	III	10	MCB 2019	imm	N	N
C. dimicuta	L	III	8	Klob 2016			
Coenascroniidae	L	III	3	MCB 2019	imm		
Cymellus foeternus	L	I	1	"			
Callibaetis	L	V	2	"	imm		
Boozia / (Ae) pomyia	L	III	4	Hrb 1995			
Chironominae	P	I	1	MCB 2019	can	N	
Cryptotendipes	P	I	1	"			
Paracloaepelma	P	I	1	"			
Hyalella spinicauda	A	-I	6	Sauer et al 2015			
Caecidotea communis	A	BII	42	Will 1972			
Cyclopidae	A	"	2	Thorp & DeLong 2016			
Laevapex fuscus	A	"	2	"			
Helobdella papillata (Desseobdella phalera)	A	II	2	"			
Batrachobdella phalera (= Pleurobdella ornata?)	A	III	3	Klemm 1985			↓
Split Aza Chironomidae	L	Bx III					
Split Azb Chironomidae	L	Bx III					
Split Azc Chironomidae	L	Bx III					
Split Azd Chironomidae	L	B-III III					
Split Aza worm	A	Bx III					
Split Azb worm	A	Bx III					
Split Azc worm	A	Bx III					
Split Azd worm	A	Bx III					
Split Aze worm	A	Bx III					
Split Azf worm	A	Bx III					
Dicrotendipes	L	BIII	83	And et al 2013			N
Glyptotendipes	L	XI	16	"		N	
Tanyptodinae	L	BIII	44	"	mid-instr imm	N	
Ablabesmyia (Ablabesmyia)	L	III	4	"	imm	N	
A-(A-) champhe group	L	"	2	Bolton 2012			
A-(Karelia)	L	B-II	27	And et al 2013	imm	N	
A-(K-) peleensis	L	I	1	Bolton 2012			
Zaretskomyia	L	I	1	And et al 2013			
Chironominae	L	XI	16	"	can/imm	N	
Chironomus	L	III	3	"			
Cryptotendipes	L	I	1	"			
Endochironomus nigricans	L	XI	11	Bolton 2012			
Lauderborniella aspyloides	L	I	1	And et al 2013			
Parachironomus areolatus group	L	II	22	"			↓

