

Station Summary

Waterbody Name NEENAH CREEK	WBIC 173800	Field Seq no. generated by SWIMS 199649990
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SWIMS Station ID 113070	SWIMS Station Name NEENAH CREEK - CTH CM		
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Field Sample ID (retrieval date) 20190924-11-01	Basin (WMU) UPPER FOX	Watershed Name NEENAH CREEK	County COLUMBIA
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Project Name
LARGE RIVER SUPPLEMENTAL MONITORING IN FOX AND WOLF RIVER BASIN

Latitude 43.6307451	Longitude -89.4342931	Determination Method	Datum Used
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Site Access Details: N 43.62949°, W 89.42903°. Accessed from fox R. at cty 0, motored US to Neenah Creek

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) 0 **Avg. size** (dbh) _____ **Coniferous and/or Deciduous** (circle)

Riparian Land Use, Vegetation, and Condition: Natural wetland

Substrate Composition

Bedrock _____ % Boulder _____ % Cobble _____ % Gravel _____ %
 Sand 100 % Silt _____ % Clay _____ % Muck _____ %
 Aquatic Macrophytes _____ % CWD _____ % Other (_____): _____ %

Field Measurements

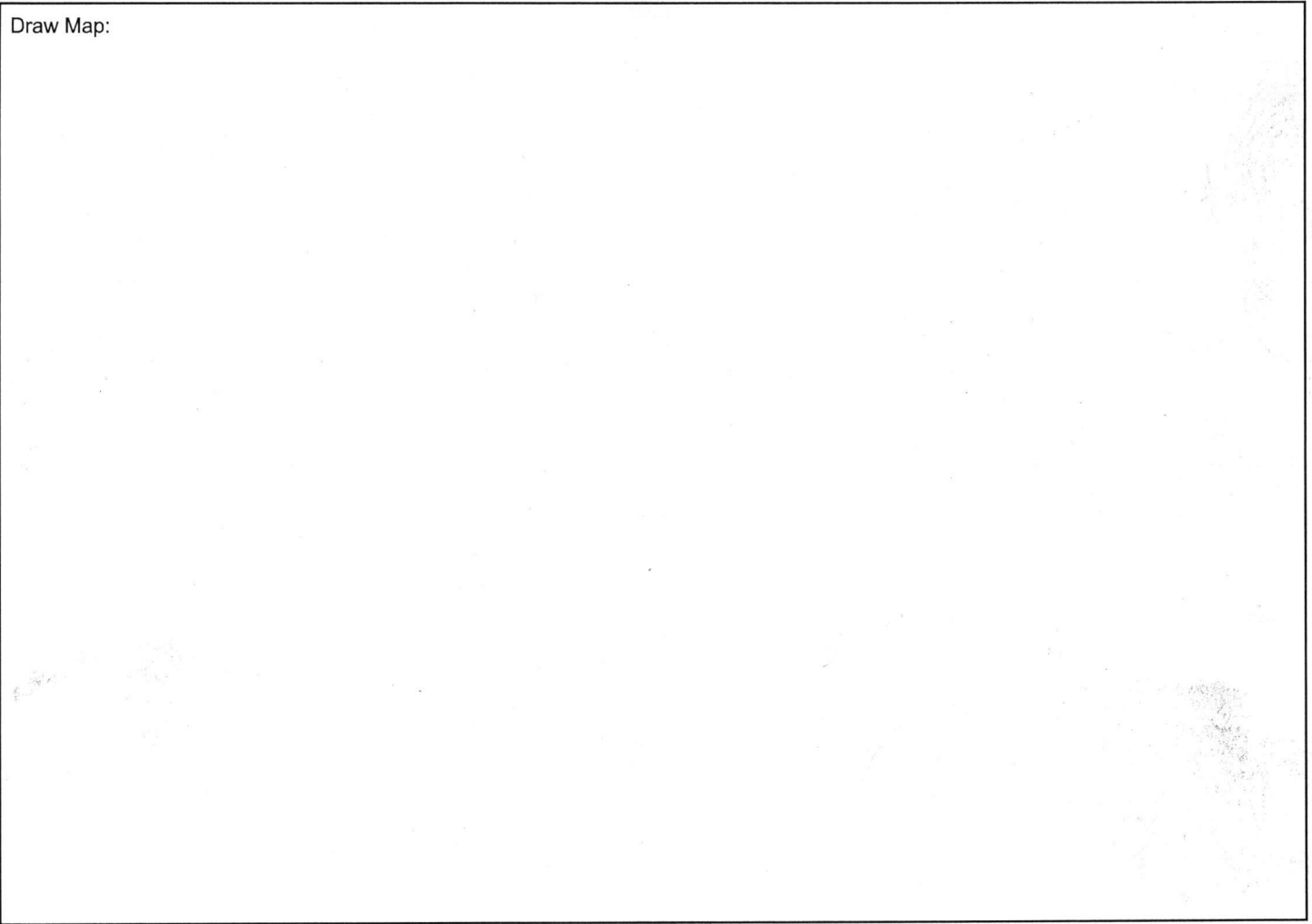
	Deployment	Retrieval	Total Colonization Time (Days)
Date:	8/13/19	09/24/2019	42
Time:	13:15	15:00	
Personnel:	DB, ZK	D. Bolha	
Water Depth at Location (m):	1.2	1.3	
Sampler Height Above Substrate (m):	0.2	0.2	
Bank Placement: (R) L	R facing US	'''	
Distance From Bank:	8 m	8.0 m	
Water Temp (C):	24.1	20.5	
Water Color (clear, turbid, stained):	clear	clear	
D.O. (mg/L):	4.7	5.9 / 66.9	
pH:	7.3	7.5	
Conductivity:	348.6	327.4	
Transparency Tube (cm):	103	102	
Turbidity (NTUs):			
Water Velocity (m/s):	1.0 ft/s	1.0 ft/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:

For Lab Use Only		
Sample Sorter	Raatz, Trevor	Taxonomist
		Dimick, Jeffrey
		Estimated Percent of Sample Sorted
		27.6%
Date Processed	11/5/2020	Specimens Saved
		562 Subsample archived in ABL into/ Jan 2024

EG: 32
A1: 36: 68
H5: 29: 97
D2: 13: 110

H1: 29: 139	F8: 21: 221	E3: 27: 318	D7
A6: 26: 165	C7: 23: 244	A2: 30: 348	D9
H8: 17: 182	D4: 20: 264	D2: 14: 368	G7
E4: 18: 200	G3: 27: 291	G5: 23: 385	G8
			G6

} 177: (562)

midge 11/11/11 11/11/11
catch: 5 11/11
may 1
black 1

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Baetidae	L	1	1	Merrilum B 2019	imm	N	N
Baetis intercalaris	L	111	3	Klub 2016			
Heptageniidae	L	111	8	Merrilum B 2019	dam/imm	N	
Mallada	L	111	7	Klub 2016	imm	N	
M. terminatum	L	111	4	"			
Sternacron	L	801	61	Merrilum B 2019	imm	N	
S. interpermatatum	L	21	6	Klub 2016			
Heterina americana	L	1	1	west May 2016			
Aegeria tibialis	L	11	2	"			
Hydropsychidae	L	1111	11	Merrilum B 2019	imm	N	
Cheumatopsyche	L	888	186	"			
Hydropsyche	L	1	1	Hils 1985	imm		
Deceus	L	1	1	Merrilum B 2019	imm		
Phlebotomidae	L	1	1	"	imm	N	
Chironomus obscura	L	111	5	Hils 1982			
Polycentropodidae	L	111	4	Merrilum B 2019	imm		
Dubiraphia	L	1	1	"			
Hemerodromia	L	1	1	"			
Simulium vittatum species complex 08110217	L	111	3	Adl et al 2004			
Crangonyx	A	1	1	Thorp Reg 2016	pen		
Hyalella azteca	A	1	6	Sauer et al 2015			
Caecidotea racovitzai racovitzai	A	x1	11	Will 1972			
Dugesidae	A	x1	11	Thorp Reg 2016			
Mesocricus = Mesosynphora	A	1	1	"			✓
Split Aza Chironomidae	L	8x111					
Split Azb Chironomidae	L	8x111					
Split Azc Chironomidae	L	8x111					
Split Azd Chironomidae	L	8x111					
Split Az worms	L	x1-111					
Tanyptera 08270000	L	1	1	And et al 2013	not indet	N	N
Ablabesmyia (Ablabesmyia)	L	x-1111	19	"	imm	N	
A-(A.) champion group	L	1	1	Bolton 2012			
Pentaneura inconspicua	L	8-111	48	"			
Thremmannimyia	L	11	2	And et al 2013			
Thremmannimyia group	L	11	7	"	imm	N	
Orthocladius (Orthocladius) oliveri	L	1	1	Bolton 2012			
Chironominae 08330000	L	111	3	And et al 2013	not indet/imm	N	
Cladotanytarsus	L	1	1	"			✓

