

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name AHNAPEE RIVER		Waterbody ID Code 94800	Sample ID (YYYYMMDD-CY-FD) 202009231504
Sampling Location			Database Key 249178138
SWIMS Station ID 153161		SWIMS Station Name AHNAPEE RIVER AT CTH H FORESTVILLE	
Latitude 44.74771	Longitude -87.53657	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) TWIN - DOOR - KEWAUNEE		Watershed Name AHNAPEE RIVER	County DOOR

Sample and Site Descriptors

Sample Collector (Last Name, First) MARY GANSBERG	Project Name NER LONG-TERM TREND WADEABLE REFERENCE STREAM
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Sampling Device

D-Frame Kick Net
 Surber Sampler
 Eckman
 Ponar
 Artificial Substrate
 Hess Sampler
 Other: _____

Habitat Sampled

Riffle
 Run
 Pool
 Other
 Shoreline Composite
 Proportionally-Sampled Habitat
 Littoral Zone
 Profundal Zone
 Wetland

Total Sampling Time (min) 1	Estimated Area Sampled (m²) 0.2	Number of Samples in Composite 1	Replicate No. _____ of _____
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Reason For Sampling

Least Impacted Reference
 Baseline
 Impact / Treatment Site
 Control Site
 Trend
 Other: _____

Water Temp. (C) 16.7	D.O. (mg/l)	D.O. (% sat.)	pH (su) 8.2	Conductivity (umhos/cm) 736	Transparency (cm)
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Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <input type="checkbox"/> Slow (< 0.15 m/s) <input checked="" type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input type="checkbox"/> Fast (> 0.5 m/s)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.5	Average Stream Width of reach (m) 15
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 10 Rubble (tennisball to basketball): 80 Gravel (ladybug to tennisball): 10

Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____

Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 10
Canopy Cover at Sample Site (%) 20

Stream and Watershed Descriptors

N = Not a problem
 U = Uncertain
 PL = Present, Low Impact
 PH = Present, High Impact

Factors that may be influencing Water Resource Integrity		Local	Water-shed	Factors that may be influencing Water Resource Integrity		Local	Water-shed
Biological				Chemical			
Algae: - Diatoms / Periphyton				Chlorine			
- Filamentous Algae				Dissolved Oxygen			
- Planktonic Algae				Nutrients (P, N...)			
Iron Bacteria				Toxics: - Inorganic (Metals)			
Macrophytes				- Organic (PCBs, pesticides...)			
Slimes				Other - Specify:			
Other - Specify:				Sources of Stream Impacts			
				Bank Erosion			
				Point Source - Specify:			
				Pasturing of Livestock			
Physical				Runoff: - Barnyard			
Bank Erosion				- Construction			
Channelization: - Upstream				- Cropland			
- Downstream				- Urban			
Hydraulic Scour / Channel Incision				Septic Systems			
Impoundment: - Upstream				Tile Drainage - Organic Soils			
- Downstream				- Mineral Soils			
Low Flow				Springs			
Sedimentation				Tributary(s)			
Sludge				Wetland			
Thermal				Other - Specify:			
Turbidity							
Other - Specify:							

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter <i>Ann, Isabel</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>31.3%</i>
Date Processed <i>12/18/2024</i>	Specimens Saved <i>Subsample archived in ABC until Feb 2025</i>	

7.10-
10:40

BB
 4 }
 3 } 24
 1 }
 2 }
D1
 2 }
 4 } 24
 1 }
 3 }
4 B2 C2
 } 83

131

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon
<i>Baetis brunneicolor</i>	L	I	1	Klib 2016		
<i>B. flavistriga</i> species complex	L	IIII	4	"		
<i>Caenis</i>	L	II	2	MCB 2019	imm	N
<i>C. punctata</i>	L	XIII	14	Klib 2016		
<i>Maccaffertium vicarium</i>	L	II	2	"		
<i>Stenacron</i>	L	I	1	MCB 2019	imm	
<i>Colopteryx maculata</i>	L	I	1	West May 2006		
<i>Heliopsyche borealis</i>	L	XII	13	Hils 1985		
Hydropsychidae	L	II	2	MCB 2019	imm	N
<i>Ceratopsyche</i>	L	II	2	Hils 1985	imm	N
<i>C. bronata</i>	L	II	2	Schm Hils 1986		
<i>Cheumatopsyche</i>	L	IIII	9	MCB 2019		
<i>Hydropsyche</i>	L	I	1	Hils 1985	imm	N
<i>H. betteni</i>	L	IIII	8	Schm Hils 1986		
Leptoceridae	L	I	1	MCB 2019	imm	
<i>Anisopteryx obscura</i>	L	I	1	Hils 1982		
Dubisaphia	L	II	3	MCB 2019		
<i>Antrosenus</i>	L	XI	16	"	imm	N
<i>O. fastidius</i> L, II A, 3	LA	XIII	14	Hils Schm 1982		
<i>Sitandmis</i>	L	II	2	MCB 2019		
<i>Potthastia</i>	P	I	1	"		
<i>Eukiefferiella brehmi</i> group	P	I	1	Coff et al 1986		N
<i>Nemerochroma</i>	L	I	1	MCB 2019		
<i>Simulium venustum</i> species complex	L	I	1	Ad et al 2004		
<i>Dicranota</i>	L	II	2	MCB 2019		
<i>Gammarus pseudolimnacus</i>	A	II	8	Hols 1972		
<i>Caecidotea intermedia</i>	A	I	6	Will 1972		
Dugesidae	A	III	3	Thorp Bog 2016		
<i>Laesopex fuscus</i>	A	I	1	"		
<i>P. sidium</i>	A	I	1	"		
Naididae	A	I	5	Kath Brin 1988		
Tubificidae (without hairs)	A	II	2	"		
Hydrobates	A	XI	11	Peck et al 1980		
Sphaeriidae	A	I	1	"		
<i>Spiliza chloromidae</i>	L	IIII				
<i>Eukiefferiella brehmi</i> group	L	II	2	Ad et al 2003		

