

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name NEENAH SLOUGH		Waterbody ID Code 130800	Sample ID (YYYYMMDD-CY-FD) 20171011-70-02
Sampling Location 10 m US			Database Key 148337504
SWIMS Station ID 10048429		SWIMS Station Name NEENAH SLOUGH 10M US WOODENSHOE RD	
Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LOWER FOX		Watershed Name LITTLE LAKE BUTTE DES MORTS	County WINNEBAGO

Sample and Site Descriptors

Sample Collector (Last Name, First) ANDREW HUDAK	Project Name MUD CREEK AND NEENAH SLOUGH TWA 2017
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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) 5	Estimated Area Sampled (m²) 5	Number of Samples in Composite 1	Replicate No. 1 of 1
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Reason For Sampling

Least Impacted Reference
 Baseline
 Impact / Treatment Site
 Control Site
 Trend
 Other: Targeted Watershed Assessment

Water Temp. (C) 11.4	D.O. (mg/l) 8.7	D.O. (% sat.) 81.1	pH (su) 8.1	Conductivity (umhos/cm) 1.021	Transparency (cm) 2122
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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 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) 0.15	Average Stream Width of reach (m) 3
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): _____
 Sand: 40 Clay: _____ Silt/Muck: 40 Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: 20 Coarse Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) 100 **Canopy Cover at Sample Site (%)** 40

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

Comments

Special Instructions for Laboratory

For Lab Use Only		
Sample Sorter <i>Murphy Greider</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted 33%
Date Processed 2-19-18	Specimens Saved Subsample archived in ASL until May 2021	

D1-20 AB-20
 B3-54
 C2-18 (128)
 E3-16

