

Instructions: Bold fields must be completed.

Station Summary	
<b>Waterbody Name</b> UNNAMED	<b>Waterbody ID Code</b> 5023168
<b>Sampling Location</b> DS 10 m	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20171011-70-01
<b>SWIMS Station ID</b> 10048425	<b>SWIMS Station Name</b> UNT TO NEENAH SLOUGH 10M US PENDELTON RD
<b>Latitude</b>	<b>Longitude</b>
<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV GPS	
<b>Datum Used if using GPS</b> WGS84 or NAD83	
<b>Basin (WMU)</b> LOWER FOX	<b>Watershed Name</b> LITTLE LAKE BUTTE DES MORTS
<b>County</b> WINNEBAGO	

Sample and Site Descriptors	
<b>Sample Collector (Last Name, First)</b> ANDREW HUDAK	<b>Project Name</b> MUD CREEK AND NEENAH SLOUGH TWA 2017
<b>Sampling Device</b>	
<input checked="" type="checkbox"/> D-Frame Kick Net	<input type="checkbox"/> Surber Sampler
<input type="checkbox"/> Ponar	<input type="checkbox"/> Artificial Substrate
<input type="checkbox"/> Eckman	<input type="checkbox"/> Hess Sampler
<input type="checkbox"/> Other: _____	
<b>Habitat Sampled</b>	
<input type="checkbox"/> Riffle	<input checked="" type="checkbox"/> Run
<input type="checkbox"/> Other	<input type="checkbox"/> Shoreline Composite
<input type="checkbox"/> Littoral Zone	<input type="checkbox"/> Profundal Zone
<input type="checkbox"/> Pool	<input type="checkbox"/> Proportionally-Sampled Habitat
<input type="checkbox"/> Wetland	

<b>Total Sampling Time (min)</b> 5	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 3	<b>Number of Samples in Composite</b> 1	<b>Replicate No.</b> 1 <b>of</b> 1
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Reason For Sampling	
<input type="checkbox"/> Least Impacted Reference	<input type="checkbox"/> Baseline
<input type="checkbox"/> Control Site	<input type="checkbox"/> Trend
<input type="checkbox"/> Impact / Treatment Site	<input checked="" type="checkbox"/> Other: Targeted Watershed Assessment

<b>Water Temp. (C)</b> 14.8	<b>D.O. (mg/l)</b> 75.9	<b>D.O. (% sat.)</b> 7.6	<b>pH (su)</b> 7.5	<b>Conductivity (umhos/cm)</b> 650	<b>Transparency (cm)</b> 7122
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<b>Water Color</b>	<b>Estimated Stream Velocity (m/s)</b>
<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	<input checked="" 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)

<b>Measured Velocity</b> circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b> 0.1	<b>Average Stream Width of reach (m)</b> 2.5
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 20 Gravel (ladybug to tennisball): \_\_\_\_\_

Sand: 30 Clay: \_\_\_\_\_ Silt/Muck: 30 Overhanging Vegetation: \_\_\_\_\_

Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: 20 Coarse Woody Debris: \_\_\_\_\_ Other ( ): \_\_\_\_\_

**Embeddedness of Substrate at Sample Site (%)** 50 **Canopy Cover at Sample Site (%)** 50

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

Comments

Special Instructions for Laboratory

**For Lab Use Only**

Sample Sorter Justin Kowalski	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 80%
Date Processed 2-19-18	Specimens Saved Subsample archived in ABL until May 2021	

D3 C2 D1  
 56 59 44



