

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name <u>Mud Creek #5</u>	Waterbody ID Code <u>129500</u>	Sample ID (YYYYMMDD-CY-FD) <u>20171002-4S-02</u>
Sampling Location <u>50 m up Start Station</u>		Database Key 148337496

SWIMS Station ID 10049218	SWIMS Station Name MUD CREEK 40M US HWY 41		
Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	
Datum Used if using GPS WGS84 or NAD83			
Basin (WMU) LOWER FOX	Watershed Name FOX RIVER - APPLETON		County OUTAGAMIE

Sample and Site Descriptors	
Sample Collector (Last Name, First) ANDREW HUDAK	Project Name MUD CREEK AND NEENAH SLOUGH TWA 2017

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) <u>3</u>	Estimated Area Sampled (m ²) <u>3</u>	Number of Samples in Composite <u>1</u>	Replicate No. <u>1</u> of <u>1</u>
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Reason For Sampling

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

Water Temp. (C) <u>19.73</u>	D.O. (mg/l) <u>11.07</u>	D.O. (% sat.) <u>123.5</u>	pH (su) <u>8.58</u>	Conductivity (umhos/cm) <u>1030</u>	Transparency (cm) <u>55</u>
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Water Color <input checked="" type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <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)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) <u>0.2</u>	Average Stream Width of reach (m) <u>5.0</u>
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 25 Gravel (ladybug to tennisball): 70
 Sand: 10 Clay: 10 Silt/Muck: 5 Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 30 Canopy Cover at Sample Site (%) 0