



Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name <u>unnamed trib to Bear Creek</u>		Waterbody ID Code <u>1398900</u>	Sample ID (YYYYMMDD-CY-FD) <u>20201008-50-03</u>
Sampling Location <u>100 m upstream</u>			Database Key 250467576
SWIMS Station ID 10053978 <u>10054198</u>		SWIMS Station Name <u>UNNAMED TRIB TO BEAR CREEK AT THE NICKS LANE</u>	
Latitude <u>44.518886</u>	Longitude <u>-89.749662</u>	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) CENTRAL WISCONSIN		Watershed Name MILL CREEK	County WOOD <u>Portage</u>

Sample and Site Descriptors	
Sample Collector (Last Name, First) TAYLOR HASZ	Project Name MILL CREEK TWA 2020 (319 PROJECT-FUNDED)

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>9.82</u>	D.O. (mg/l) <u>4.68</u>	D.O. (% sat.) <u>41.2</u>	pH (su) <u>7</u>	Conductivity (umhos/cm) <u>175</u>	Transparency (cm)
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Water Color <input 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>.7</u>	Average Stream Width of reach (m) <u>1</u>
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 20 Gravel (ladybug to tennisball): 10
 Sand: 30 Clay: _____ Silt/Muck: 20 Overhanging Vegetation: 30
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) 10 Canopy Cover at Sample Site (%) 0