

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name NORTH BRANCH EMBARRASS RIVER		Waterbody ID Code 301300	Sample ID (YYYYMMDD-CY-FD) 20201015-59-05
Sampling Location			Database Key 258672010
SWIMS Station ID 10034819		SWIMS Station Name N BR EMBARRASS R AT RIVER RD	
Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) WOLF RIVER		Watershed Name NORTH BRANCH AND MAINSTEM EMBARRA	County SHAWANO

Sample and Site Descriptors	
Sample Collector (Last Name, First) ANDREW HUDAK	Project Name 2020 TWA STRASSBURG CREEK- NORTH BRANCH EMBARRA

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 (m ²) 6	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: TWA

Water Temp. (C) 7.1	D.O. (mg/l) 10.5	D.O. (% sat.) 87	pH (su)	Conductivity (umhos/cm) 347	Transparency (cm) > 122
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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) 1.3	Average Stream Width of reach (m) 5
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): 40

Sand: 40 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____

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

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