

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name NORTH BRANCH EMBARRASS RIVER	Waterbody ID Code 301300	Sample ID (YYYYMMDD-CY-FD) 20201022-59-01
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Sampling Location	Database Key 258672006
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SWIMS Station ID 593129	SWIMS Station Name EMBARRASS RIVER NORTH BRANCH AT CTH D
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Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) WOLF RIVER	Watershed Name NORTH BRANCH AND MAINSTEM EMBARRA	County SHAWANO
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Sample and Site Descriptors

Sample Collector (Last Name, First) ANDREW HUDAK	Project Name 2020 TWA STRASSBURG CREEK- NORTH BRANCH EMBARRA
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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) 4	Estimated Area Sampled (m²) 3	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) 3.5	D.O. (mg/l) 11.3	D.O. (% sat.) 85.3	pH (su)	Conductivity (umhos/cm) 250.6	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) 5	Average Stream Width of reach (m) 7
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 40 Gravel (ladybug to tennisball): 30
 Sand: 30 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 50 **Canopy Cover at Sample Site (%)** 40