

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name NORTH FORK EAU CLAIRE RIVER	Waterbody ID Code 2145400	Sample ID (YYYYMMDD-CY-FD) 20181023-18-11

Sampling Location US of Shambaugh Creek Confluence ~ 70m	Database Key 171259853
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SWIMS Station ID 10051699	SWIMS Station Name NORTH FORK EAU CLAIRE RIVER ABOVE SHAMBAUGH CREEK
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Latitude 44.777447	Longitude -90.96654	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) LOWER CHIPPEWA	Watershed Name NORTH FORK EAU CLAIRE RIVER	County EAU CLAIRE
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Sample and Site Descriptors	
Sample Collector (Last Name, First) CHRISTOPHER J WILLGER	Project Name MACROINVERTEBRATE SPATIAL ANALYSIS

Sampling Device			
<input checked="" type="checkbox"/> D-Frame Kick Net	<input type="checkbox"/> Surber Sampler	<input type="checkbox"/> Eckman	
<input type="checkbox"/> Ponar	<input type="checkbox"/> Artificial Substrate	<input type="checkbox"/> Hess Sampler	<input type="checkbox"/> Other: _____

Habitat Sampled		
<input checked="" type="checkbox"/> Riffle	<input type="checkbox"/> Run	<input type="checkbox"/> Pool
<input type="checkbox"/> Other	<input type="checkbox"/> Shoreline Composite	<input type="checkbox"/> Proportionally-Sampled Habitat
<input type="checkbox"/> Littoral Zone	<input type="checkbox"/> Profundal Zone	<input type="checkbox"/> Wetland

Total Sampling Time (min) 1.5	Estimated Area Sampled (m²) 2	Number of Samples in Composite 1	Replicate No. 1 of 1
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Reason For Sampling			
<input type="checkbox"/> Least Impacted Reference	<input type="checkbox"/> Baseline	<input type="checkbox"/> Impact / Treatment Site	
<input type="checkbox"/> Control Site	<input type="checkbox"/> Trend	<input checked="" type="checkbox"/> Other: _____	

Water Temp. (C) 6.1	D.O. (mg/l) 11.97	D.O. (% sat.) 96.4	pH (su) 7.63	Conductivity (umhos/cm) 150.9	Transparency (cm) 7120
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Water Color <input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input checked="" 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) .3	Average Stream Width of reach (m) 15
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 50 Rubble (tennisball to basketball): 50 Gravel (ladybug to tennisball): _____

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

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

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