

Instructions: Bold fields must be completed.

Station Summary					
Waterbody Name NORTH FORK EAU CLAIRE RIVER			Waterbody ID Code 2145400		Sample ID (YYYYMMDD-CY-FD) 20181023-18-15
Sampling Location US Shambaugh Creek Confluence ~70m					Database Key 171259857
SWIMS Station ID 10051699		SWIMS Station Name NORTH FORK EAU CLAIRE RIVER ABOVE SHAMBAUGH CREEK			
Latitude	Longitude		Lat/Long Determination Method (circle) SWIMS SWDV GPS		Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LOWER CHIPPEWA		Watershed Name NORTH FORK EAU CLAIRE RIVER		County EAU CLAIRE	
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
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) 11.96	D.O. (% sat.) 96.3	pH (su) 7.63	Conductivity (umhos/cm) 147.5	Transparency (cm) 7120
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)		
Measured Velocity circle units m/s or f/s		Average Stream Depth of reach (m)		Average Stream Width of reach (m)	
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		