

Instructions: **Bold** fields must be completed.

Station Summary		
Waterbody Name NORTH FORK THUNDER RIVER	Waterbody ID Code 535600	Sample ID (YYYYMMDD-CY-FD) 20191029-38-01
Sampling Location		Database Key 209699400
SWIMS Station ID 10030422	SWIMS Station Name N FORK THUNDER RIVER US OF THUNDER MOUNTIAN RD	
Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS
Basin (WMU) GREEN BAY		Watershed Name MIDDLE PESHTIGO AND THUNDER RIVERS
County MARINETTE		Datum Used if using GPS WGS84 or NAD83
Sample and Site Descriptors		
Sample Collector (Last Name, First) ANDREW HUDAK		Project Name NER LONG-TERM TREND WADEABLE REFERENCE STREAM
Sampling Device		
<input 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 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) 3	Estimated Area Sampled (m²) 5	Number of Samples in Composite 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 checked="" type="checkbox"/> Trend <input type="checkbox"/> Other: _____		
Water Temp. (C) 4.8	D.O. (mg/l) 12.5	D.O. (% sat.) 96.2
pH (su) 7.1	Conductivity (umhos/cm) 222	Transparency (cm) 7/27
Water Color		Estimated Stream Velocity (m/s)
<input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input checked="" type="checkbox"/> Stained		<input type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" 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): 10	Rubble (tennisball to basketball): 40
Sand: 10	Clay: _____	Gravel (ladybug to tennisball): 40
Silt/Muck: _____	Overhanging Vegetation: _____	
Aquatic Macrophytes: _____	Leaf Snags: _____	Coarse Woody Debris: _____
Other (_____): _____		
Embeddedness of Substrate at Sample Site (%) 20	Canopy Cover at Sample Site (%) 60	