

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

Station Summary			
<b>Waterbody Name</b> NORTH FORK EAU CLAIRE RIVER		<b>Waterbody ID Code</b> 2145400	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20181022-10-06
<b>Sampling Location</b> DS bridge ~40m		<b>Database Key</b> 169406473	
<b>SWIMS Station ID</b> 10010381	<b>SWIMS Station Name</b> NORTH FORK EAU CLAIRE RIVER - NORTH FORK E.C. RIVER STATION 3 CENTER RD		
<b>Latitude</b>	<b>Longitude</b>	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV GPS	<b>Datum Used if using GPS</b> WGS84 or NAD83
<b>Basin (WMU)</b> LOWER CHIPPEWA		<b>Watershed Name</b> NORTH FORK EAU CLAIRE RIVER	<b>County</b> CLARK
Sample and Site Descriptors			
<b>Sample Collector (Last Name, First)</b> CHRISTOPHER J WILLGER, MYCAL C RALEIGH		<b>Project Name</b> 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			
<b>Total Sampling Time (min)</b> 10	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 20	<b>Number of Samples in Composite</b> 1	<b>Replicate No.</b> 1 <b>of</b> 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: _____			
<b>Water Temp. (C)</b> 6.3	<b>D.O. (mg/l)</b> 12.27	<b>D.O. (% sat.)</b> 99.2	<b>pH (su)</b> 7.98
<b>Conductivity (umhos/cm)</b> 145.5		<b>Transparency (cm)</b> 7/10	
<b>Water Color</b> <input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input checked="" type="checkbox"/> Stained		<b>Estimated Stream Velocity (m/s)</b> <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)	
<b>Measured Velocity</b> circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b> 12	<b>Average Stream Width of reach (m)</b> 6m	
Composition of Substrate Sampled (Percent):			
<b>Bedrock:</b> _____	<b>Boulders (basketball or larger):</b> 10	<b>Rubble (tennisball to basketball):</b> 60	<b>Gravel (ladybug to tennisball):</b> 20
<b>Sand:</b> 10	<b>Clay:</b> _____	<b>Silt/Muck:</b> _____	<b>Overhanging Vegetation:</b> _____
<b>Aquatic Macrophytes:</b> _____	<b>Leaf Snags:</b> _____	<b>Coarse Woody Debris:</b> _____	<b>Other ( )::</b> _____
<b>Embeddedness of Substrate at Sample Site (%)</b> 20		<b>Canopy Cover at Sample Site (%)</b> 0	