

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

Station Summary				
<b>Waterbody Name</b> UNNAMED		<b>Waterbody ID Code</b> 22000		<b>Sample ID (YYYYMMDD-CY-FD)</b> 20191104-46-05
<b>Sampling Location</b> 05 Cedar Sauk Road				<b>Database Key</b> 220742819
<b>SWIMS Station ID</b> 10012522		<b>SWIMS Station Name</b> MUD CREEK SOUTH OF CEDAR SAUK RD.		
<b>Latitude</b> 43.3672	<b>Longitude</b> -88.0390	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV <u>GPS</u>		<b>Datum Used if using GPS</b> <u>WGS84</u> or NAD83
<b>Basin (WMU)</b> MILWAUKEE RIVER		<b>Watershed Name</b> CEDAR CREEK		<b>County</b> OZAUKEE
Sample and Site Descriptors				
<b>Sample Collector (Last Name, First)</b> CRAIG HELKER			<b>Project Name</b> MILWAUKEE RIVER BASIN AQUATIC MACROINVERTEBRA	
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> 2	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 2	<b>Number of Samples in Composite</b>		<b>Replicate No.</b> _____ <b>of</b> _____
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> 6.7	<b>D.O. (mg/l)</b> 10.45	<b>D.O. (% sat.)</b> 83.6	<b>pH (su)</b>	<b>Conductivity (umhos/cm)</b> 293.8
<b>Water Color</b>			<b>Estimated Stream Velocity (m/s)</b>	
<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)	
<b>Measured Velocity</b> 2.25 m/s or <u>f/s</u>		<b>Average Stream Depth of reach (m)</b> -6		<b>Average Stream Width of reach (m)</b> 3.5
Composition of Substrate Sampled (Percent):				
Bedrock: _____		Boulders (basketball or larger): <u>20</u>	Rubble (tennisball to basketball): <u>40</u>	Gravel (ladybug to tennisball): <u>30</u>
Sand: <u>10</u>		Clay: _____		Silt/Muck: _____
Aquatic Macrophytes: _____		Leaf Snags: _____		Coarse Woody Debris: _____
Other ( _____ ): _____				
<b>Embeddedness of Substrate at Sample Site (%)</b> <u>30</u>			<b>Canopy Cover at Sample Site (%)</b> <u>20</u>	