

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

Station Summary						
Waterbody Name <i>Eighteen Mile Creek - US</i>		Waterbody ID Code <i>2895900</i>		Sample ID (YYYYMMDD-CY-FD) <i>20201007-04-04</i>		
Sampling Location <i>Upstream old HWY 63</i>						
SWIMS Station ID <i>043097</i>		SWIMS Station Name <i>Eighteen Mile Creek - 20 m Upstream Old HWY 63</i>			Database Key <i>265719418</i>	
Latitude <i>46.36013</i>	Longitude <i>-91.12527</i>	Lat/Long Determination method (circle) SWIMS SWDV <b>GPS</b>		Datum Used if using GPS NAD 27 or NAD83		
Basin (WMU) <i>Lake Superior</i>		Watershed Name <i>White River</i>		County <i>Bayfield</i>		
Sample and Site Descriptors						
Sample Collector (Last Name, First) <i>Cunningham, Joseph</i>				Project Name <i>NOR LTT wadeable rivers reference</i>		
Sampling Device						
<input checked="" type="checkbox"/> 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) <i>1 min</i>	Estimated Area Sampled (m <sup>2</sup> ) <i>1 m<sup>2</sup></i>	Number of Samples in Composite <i>3 - 20 sec kicks</i>		Replicate No. <i>1</i> of <i>1</i>		
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) <i>9.0</i>	D.O. (mg/l) <i>11.1</i>	D.O. (% sat.) <i>95.7</i>	pH (su) <i>7.3</i>	Conductivity (umhos/cm) <i>148</i>	Transparency (cm) <i>&gt;120</i>	
Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input 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 mps or cfs	Average Stream Depth of reach (m) <i>0.3</i>		Average Stream Width of reach (m) <del>6</del> <i>6 m</i>			
Composition of Substrate Sampled (Percent):						
Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball or basketball): <i>40</i>	Gravel (ladybug to tennisball.): <i>40</i>			
Sand: <i>10</i>	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____			
Aquatic Macrophytes: _____	Leaf Snags: <i>10</i>	Course Woody Debris: _____	Other ( _____ ): _____			
Embeddedness of Substrate at Sample Site (%) <i>10%</i>			Canopy Cover at Sample Site (%) <i>30%</i>			