

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

Station Summary						
<b>Waterbody Name</b> CHRISTMAS CREEK			<b>Waterbody ID Code</b> 2158200		<b>Sample ID (YYYYMMDD-CY-FD)</b> 20191120-09-02	
<b>Sampling Location</b> DS Culver ~ 8m					<b>Database Key</b> 215849278	
<b>SWIMS Station ID</b> 10008719		<b>SWIMS Station Name</b> 2 - CHRISTMAS CREEK - 230TH AVE				
<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> UPPER YELLOW (TAYLOR CO.) RIVER		<b>County</b> CHIPPEWA	
Sample and Site Descriptors						
<b>Sample Collector (Last Name, First)</b> Raleigh, Mycal ; Kristen Robinson				<b>Project Name</b> LOTZ CREEK-YELLOW RIVER/PIKE CREEK TWA 2019		
<b>Sampling Device</b>						
<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: _____						
<b>Habitat Sampled</b>						
<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> 1 min		<b>Estimated Area Sampled (m<sup>2</sup>)</b> 1.5		<b>Number of Samples in Composite</b> 1		<b>Replicate No.</b> 1 <b>of</b> 1
<b>Reason For Sampling</b>						
<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: TWA						
<b>Water Temp. (C)</b> 11	<b>D.O. (mg/l)</b>	<b>D.O. (% sat.)</b>	<b>pH (su)</b>	<b>Conductivity (umhos/cm)</b>		<b>Transparency (cm)</b>
<b>Water Color</b>				<b>Estimated Stream Velocity (m/s)</b>		
<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained				<input checked="" type="checkbox"/> Slow (< 0.15 m/s) <input 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> 0.15		<b>Average Stream Width of reach (m)</b> 4.5		
<b>Composition of Substrate Sampled (Percent):</b>						
Bedrock: _____		Boulders (basketball or larger): _____		Rubble (tennisball to basketball): 30		Gravel (ladybug to tennisball): 60
Sand: 10		Clay: _____		Silt/Muck: _____		Overhanging Vegetation: _____
Aquatic Macrophytes: _____		Leaf Snags: _____		Coarse Woody Debris: _____		Other (____): _____
<b>Embeddedness of Substrate at Sample Site (%)</b> 10				<b>Canopy Cover at Sample Site (%)</b> 0		