

Instructions: Bold fields must be completed.

Station Summary						
<b>Waterbody Name</b> OTTER CREEK			<b>Waterbody ID Code</b> 812600		<b>Sample ID (YYYYMMDD-CY-FD)</b> 20190924-54-01	
<b>Sampling Location</b> 40m downstream Klug Road					<b>Database Key</b> 212665199	
<b>SWIMS Station ID</b> 10012580		<b>SWIMS Station Name</b> OTTER CREEK: KLUG RD.(8 FT WEST OF BRIDGE)				
<b>Latitude</b> 42.82142		<b>Longitude</b> -88.91576		<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> LOWER ROCK			<b>Watershed Name</b> LOWER KOSHKONONG CREEK		<b>County</b> ROCK	
Sample and Site Descriptors						
<b>Sample Collector (Last Name, First)</b> AMRHEIN, JAMES				<b>Project Name</b> SCR LONG-TERM TREND WADEABLE REFERENCE STREAM		
<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		<b>Estimated Area Sampled (m<sup>2</sup>)</b> 1		<b>Number of Samples in Composite</b> 1		<b>Replicate No. _____ of _____</b>
<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 checked="" type="checkbox"/> Trend		<input type="checkbox"/> Other: _____		
<b>Water Temp. (C)</b> 16.7	<b>D.O. (mg/l)</b> 7.35	<b>D.O. (% sat.)</b> 76.1	<b>pH (su)</b> 7.81	<b>Conductivity (umhos/cm)</b>		<b>Transparency (cm)</b>
<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> circle units m/s or f/s		<b>Average Stream Depth of reach (m)</b>		<b>Average Stream Width of reach (m)</b>		
<b>Composition of Substrate Sampled (Percent):</b>						
Bedrock: _____		Boulders (basketball or larger): _____		Rubble (tennisball to basketball): <u>30</u>		Gravel (ladybug to tennisball): <u>70</u>
Sand: _____		Clay: _____		Silt/Muck: _____		Overhanging Vegetation: _____
Aquatic Macrophytes: _____		Leaf Snags: _____		Coarse Woody Debris: _____		Other ( _____ ): _____
<b>Embeddedness of Substrate at Sample Site (%)</b> <u>N/A</u>				<b>Canopy Cover at Sample Site (%)</b> <u>80</u>		