

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

Station Summary					
<b>Waterbody Name</b> BADFISH CREEK			<b>Waterbody ID Code</b> 799500		<b>Sample ID (YYYYMMDD-CY-FD)</b> 20181017-54-02
<b>Sampling Location</b> 60 m downstream of N. Riley Rd					<b>Database Key</b> 169819069
<b>SWIMS Station ID</b> 10029969		<b>SWIMS Station Name</b> BADFISH CREEK AT RILEY ROAD			
<b>Latitude</b> 42.83116	<b>Longitude</b> 89.21020	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV <b>GPS</b>		<b>Datum Used if using GPS</b> WGS84 or NAD83	
<b>Basin (WMU)</b> LOWER ROCK		<b>Watershed Name</b> BADFISH CREEK		<b>County</b> ROCK	
Sample and Site Descriptors					
<b>Sample Collector (Last Name, First)</b> AMRHEIN, JAMES			<b>Project Name</b> NEVIN HATCHERY ADAPTIVE MANAGEMENT MONITORING		
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> 5	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 2		<b>Number of Samples in Composite</b> 1		<b>Replicate No.</b> _____ <b>of</b> _____
Reason For Sampling					
<input type="checkbox"/> Least Impacted Reference <input checked="" type="checkbox"/> Baseline <input type="checkbox"/> Impact / Treatment Site <input type="checkbox"/> Control Site <input type="checkbox"/> Trend <input type="checkbox"/> Other: _____					
<b>Water Temp. (C)</b> 11.0	<b>D.O. (mg/l)</b> 10.37	<b>D.O. (% sat.)</b> 93.8	<b>pH (su)</b> 8.21	<b>Conductivity (umhos/cm)</b> 965	<b>Transparency (cm)</b>
<b>Water Color</b> <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid <input type="checkbox"/> Stained			<b>Estimated Stream Velocity (m/s)</b> <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>	
Composition of Substrate Sampled (Percent):					
Bedrock: _____		Boulders (basketball or larger): _____	Rubble (tennisball to basketball): 30	Gravel (ladybug to tennisball): 50	
Sand: 20		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		