

Instructions: Bold fields must be completed.

Station Summary						
Waterbody Name <b>BADFISH CREEK</b>			Waterbody ID Code 799500		Sample ID (YYYYMMDD-CY-FD) 20190924-13-01	
Sampling Location <i>60 m downstream Old Stone Road</i>					Database Key 212666182	
SWIMS Station ID 10052818		SWIMS Station Name BADFISH CREEK AT OLD STONE ROAD				
Latitude <i>42.88001</i>	Longitude <i>-89.27597</i>	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>			Datum Used if using GPS <u>WGS84</u> or NAD83	
Basin (WMU) LOWER ROCK		Watershed Name BADFISH CREEK			County DANE	
Sample and Site Descriptors						
Sample Collector (Last Name, First) AMRHEIN, JAMES				Project Name 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 type="checkbox"/> Riffle		<input checked="" 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</i>	Estimated Area Sampled (m <sup>2</sup> ) <i>1</i>		Number of Samples in Composite <i>1</i>		Replicate No. _____ of _____	
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: _____		
Water Temp. (C) <i>18.4</i>	D.O. (mg/l) <i>10.04</i>	D.O. (% sat.) <i>107.1</i>	pH (su) <i>8.11</i>	Conductivity (umhos/cm) <i>1087</i>		Transparency (cm)
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 m/s or f/s		Average Stream Depth of reach (m)		Average Stream Width of reach (m)		
Composition of Substrate Sampled (Percent):						
Bedrock: _____		Boulders (basketball or larger): _____		Rubble (tennisball to basketball): _____		Gravel (ladybug to tennisball): <i>60</i>
Sand: <i>40</i>		Clay: _____		Silt/Muck: _____		Overhanging Vegetation: _____
Aquatic Macrophytes: _____		Leaf Snags: _____		Coarse Woody Debris: _____		Other (____): _____
Embeddedness of Substrate at Sample Site (%) <i>20</i>				Canopy Cover at Sample Site (%) <i>20</i>		