

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name BADFISH CREEK		Waterbody ID Code 799500	Sample ID (YYYYMMDD-CY-FD) 20181017-13-03
Sampling Location 80 m downstream of Old Stage Rd			Database Key 169813227
SWIMS Station ID 10016544		SWIMS Station Name BADFISH CREEK AT OLD STAGE RD	
Latitude 42.85228	Longitude 89.25684	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS WGS84 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 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) 5	Estimated Area Sampled (m²) 2	Number of Samples in Composite 1	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) 12.4	D.O. (mg/l) 9.75	D.O. (% sat.) 91.1	pH (su) 8.11
Conductivity (umhos/cm) 1079		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 type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" 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): <u>40</u>	Gravel (ladybug to tennisball): <u>40</u>
Sand: <u>20</u>	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____
Aquatic Macrophytes: _____	Leaf Snags: _____	Coarse Woody Debris: _____	Other (____): _____
Embeddedness of Substrate at Sample Site (%) <u>20</u>		Canopy Cover at Sample Site (%) <u>80</u>	