

Instructions: Bold fields must be completed.

Station Summary						
<b>Waterbody Name</b> YAHARA RIVER			<b>Waterbody ID Code</b> 798300		<b>Sample ID (YYYYMMDD-CY-FD)</b> 20190930-13-03	
<b>Sampling Location</b> 3 m downstream of Windsor Road					<b>Database Key</b> 212665823	
<b>SWIMS Station ID</b> 10012028		<b>SWIMS Station Name</b> YAHARA RIVER - UPSTREAM OF WINDSOR RD.				
<b>Latitude</b> 43.21629		<b>Longitude</b> -89.34956		<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> YAHARA RIVER AND LAKE MENDOTA		<b>County</b> DANE	
Sample and Site Descriptors						
<b>Sample Collector (Last Name, First)</b> AMRHEIN, JAMES				<b>Project Name</b> NEVIN HATCHERY ADAPTIVE MANAGEMENT MONITORING		
<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> 15.7	<b>D.O. (mg/l)</b> 9.44	<b>D.O. (% sat.)</b> 95.5	<b>pH (su)</b> 8.01	<b>Conductivity (umhos/cm)</b> 668		<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 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>		<b>Average Stream Depth of reach (m)</b>		<b>Average Stream Width of reach (m)</b>		
circle units m/s or f/s						
<b>Composition of Substrate Sampled (Percent):</b>						
Bedrock: _____	Boulders (basketball or larger): <u>50</u>		Rubble (tennisball to basketball): <u>30</u>		Gravel (ladybug to tennisball): <u>10</u>	
Sand: <u>10</u>	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____			
Aquatic Macrophytes: _____	Leaf Snags: _____	Coarse Woody Debris: _____	Other (____): _____			
<b>Embeddedness of Substrate at Sample Site (%)</b> <u>30</u>			<b>Canopy Cover at Sample Site (%)</b> <u>70</u>			