

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

Station Summary					
<b>Waterbody Name</b>		<b>Waterbody ID Code</b>		<b>Sample ID (YYYYMMDD-CY-FD)</b>	
				20180923-50-3	
<b>Sampling Location</b>				<b>Database Key</b>	
RSS-R-16m-30-092318				177584016	
<b>SWIMS Station ID</b>		<b>SWIMS Station Name</b>			
10049350		EMMONS CREEK - CONTROL REACH NEAR STRATTON LAKE RD			
<b>Latitude</b>	<b>Longitude</b>	<b>Lat/Long Determination Method (circle)</b>		<b>Datum Used if using GPS</b>	
44.29605	-89.24131	<input type="checkbox"/> SWIMS <input type="checkbox"/> SWDV <input type="checkbox"/> GPS		WGS84 or NAD83	
<b>Basin (WMU)</b>		<b>Watershed Name</b>		<b>County</b>	
WOLF RIVER		WAUPACA RIVER		PORTAGE	
Sample and Site Descriptors					
<b>Sample Collector (Last Name, First)</b>			<b>Project Name</b>		
DAVID A BOLHA, MICHAEL P SHUPRYT			EMMONS CREEK DISCHARGE REDUCTION MI FY18		
<b>Sampling Device</b>					
<input 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 checked="" type="checkbox"/> Other: <u>Core</u>					
<b>Habitat Sampled</b>					
<input 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>		<b>Estimated Area Sampled (m<sup>2</sup>)</b>		<b>Number of Samples in Composite</b>	
				Replicate No. _____ of _____	
<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 type="checkbox"/> Trend <input checked="" type="checkbox"/> Other: <u>Special Project</u>					
<b>Water Temp. (C)</b>	<b>D.O. (mg/l)</b>	<b>D.O. (% sat.)</b>	<b>pH (su)</b>	<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 type="checkbox"/> Stained				<input type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input 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): _____		Rubble (tennisball to basketball): _____	
Sand: _____		Clay: _____		Gravel (ladybug to tennisball): _____	
Aquatic Macrophytes: _____		Silt/Muck: _____		Overhanging Vegetation: _____	
Leaf Snags: _____		Coarse Woody Debris: _____		Other ( _____ ): _____	
<b>Embeddedness of Substrate at Sample Site (%)</b>			<b>Canopy Cover at Sample Site (%)</b>		
_____			_____		