

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

Station Summary					
Waterbody Name		Waterbody ID Code		Sample ID (YYYYMMDD-CY-FD) <i>20180820-50-3</i>	
Sampling Location <i>RSS-R-14m-4g-082018</i>				Database Key 164643034	
SWIMS Station ID 10049350		SWIMS Station Name EMMONS CREEK - CONTROL REACH NEAR STRATTON LAKE RD			
Latitude 44.29605	Longitude -89.24131	Lat/Long Determination Method (circle) SWIMS SWDV GPS		Datum Used if using GPS WGS84 or NAD83	
Basin (WMU) WOLF RIVER		Watershed Name WAUPACA RIVER		County PORTAGE	
Sample and Site Descriptors					
Sample Collector (Last Name, First) DAVID A BOLHA, MICHAEL P SHUPRYT			Project Name EMMONS CREEK DISCHARGE REDUCTION MI FY18		
Sampling Device					
<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: <i>Core</i>	
Habitat Sampled					
<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	
Total Sampling Time (min)		Estimated Area Sampled (m ²)		Number of Samples in Composite	
				Replicate No. _____ of _____	
Reason For Sampling					
<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: <i>Special Project</i>	
Water Temp. (C)	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)	Transparency (cm)
Water Color			Estimated Stream Velocity (m/s)		
<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)		
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): _____	
Sand: _____		Clay: _____		Gravel (ladybug to tennisball): _____	
Aquatic Macrophytes: _____		Leaf Snags: _____		Silt/Muck: _____	
		Coarse Woody Debris: _____		Overhanging Vegetation: _____	
		Other (_____): _____			
Embeddedness of Substrate at Sample Site (%) _____			Canopy Cover at Sample Site (%) _____		