

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name		Waterbody ID Code	Sample ID (YYYYMMDD-CY-FD) <i>20190521-50-3</i>
Sampling Location <i>RSS-R-16m-1g-052119</i>		Database Key 193377624	
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	Average Stream Depth of reach (m)	Average Stream Width of reach (m)	
circle units m/s or f/s			
Composition of Substrate Sampled (Percent):			
Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball to basketball): _____	Gravel (ladybug to tennisball): _____
Sand: _____	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____
Aquatic Macrophytes: _____	Leaf Snags: _____	Coarse Woody Debris: _____	Other (_____): _____
Embeddedness of Substrate at Sample Site (%) _____		Canopy Cover at Sample Site (%) _____	