

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

Station Summary

Waterbody Name		Waterbody ID Code	Sample ID (YYYYMMDD-CY-FD) 20180718-50-13
Sampling Location RSS-E-76m-1g-071818		Database Key 164643095	
SWIMS Station ID 10049342	SWIMS Station Name EMMONS CREEK - EXPERIMENTAL REACH NEAR STRATTON LAKE RD		
Latitude 44.29626	Longitude -89.24053	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
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Sampling Device

D-Frame Kick Net Surber Sampler Eckman
 Ponar Artificial Substrate Hess Sampler Other: Core

Habitat Sampled

Riffle Run Pool
 Other Shoreline Composite Proportionally-Sampled Habitat
 Littoral Zone Profundal Zone Wetland

Total Sampling Time (min)	Estimated Area Sampled (m²)	Number of Samples in Composite	Replicate No. _____ of _____
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Reason For Sampling

Least Impacted Reference Baseline Impact / Treatment Site
 Control Site Trend Other: Special Project

Water Temp. (C)	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)	Transparency (cm)
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Water Color <input 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 type="checkbox"/> Fast (> 0.5 m/s)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m)	Average Stream Width of reach (m)
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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 (%)** _____