

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name MOOSE EAR CREEK		Waterbody ID Code 2089600	Sample ID (YYYYMMDD-CY-FD) 20161004-55-01
Sampling Location @ CTH W upstream		Database Key 138490169	
SWIMS Station ID 10029349	SWIMS Station Name MOOSE EAR CREEK 10 M UPSTREAM OF CTH W CULVERT		
Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS WGS84 or <u>NAD83</u>
Basin (WMU) LOWER CHIPPEWA	Watershed Name LAKE CHETEK	County RUSK	

Sample and Site Descriptors	
Sample Collector (Last Name, First) JOSEPH CUNNINGHAM	Project Name NOR LONG-TERM TREND WADEABLE REFERENCE STREAMS

Sampling Device

Kick Net Surber Sampler Eckman
 Ponar Artificial Substrate Hess Sampler Other: _____

Habitat Sampled

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

Total Sampling Time (min) 1 min	Estimated Area Sampled (m ²) 1 m ²	Number of Samples in Composite 3-20 second kicks	Replicate No. _____ of _____
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Reason For Sampling

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

Water Temp. (C) 13.9	D.O. (mg/l) 9.2	D.O. (% sat.) 88.7	pH (su) probe issue	Conductivity (umhos/cm) 112	Transparency (cm) >120
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Water Color <input checked="" 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 checked="" 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) 0.2	Average Stream Width of reach (m) 1.5 m
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 25 Gravel (ladybug to tennisball): 35
 Sand: 15 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: 15 Coarse Woody Debris: _____ Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 10% Canopy Cover at Sample Site (%) 80%