

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name POTATO RIVER	Waterbody ID Code 2906200	Sample ID (YYYYMMDD-CY-FD) 20181024-26-15
Sampling Location		Database Key 169647926

SWIMS Station ID 10042753	SWIMS Station Name POTATO RIVER 12M US OF ATV TRAIL BRIDGE		
Latitude 46.3900061	Longitude -90.4265158	Lat/Long Determination Method (circle) <input checked="" type="checkbox"/> SWIMS <input type="checkbox"/> SWDV <input type="checkbox"/> GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LAKE SUPERIOR		Watershed Name POTATO RIVER	County IRON

Sample and Site Descriptors	
Sample Collector (Last Name, First) MICHAEL SHUPRYT	Project Name MACROINVERTEBRATE SPATIAL ANALYSIS

Sampling Device

D-Frame 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)	Estimated Area Sampled (m²)	Number of Samples in Composite 1	Replicate No. 1 of 1
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Reason For Sampling

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

Water Temp. (C) 3.9	D.O. (mg/l) 12.4	D.O. (% sat.) 93.8	pH (su) 7.6	Conductivity (umhos/cm) 60.1	Transparency (cm) > 120
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Water Color <input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input checked="" 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 0.59	circle units <input checked="" type="checkbox"/> m/s or <input type="checkbox"/> 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): 20 Gravel (ladybug to tennisball): 50
 Sand: 30 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (): _____
 Embeddedness of Substrate at Sample Site (%) 10 Canopy Cover at Sample Site (%) 0