

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name POTATO RIVER		Waterbody ID Code 2906200	Sample ID (YYYYMMDD-CY-FD) 20181024-26-05
Sampling Location		Database Key 169647656	
SWIMS Station ID 10051936		SWIMS Station Name POTATO RIVER 80M DS OF LOGGING ROAD ACCESS	
Latitude 46.3647333	Longitude -90.3452593	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (W/MU) 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			
<input checked="" 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 type="checkbox"/> Other: _____			
Habitat Sampled			
<input checked="" 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) 1	Estimated Area Sampled (m ²) 1.5	Number of Samples in Composite 3	Replicate No. 1 of 1
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: _____			
Water Temp. (C) 3.7	D.O. (mg/l) 13.8	D.O. (% sat.) 104.2	pH (su) 6.6
Conductivity (umhos/cm) 37		Transparency (cm) 7120	
Water Color		Estimated Stream Velocity (m/s)	
<input checked="" 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 1.9	circle units m/s or (f/s)	Average Stream Depth of reach (m) 0.5	Average Stream Width of reach (m) 8
Composition of Substrate Sampled (Percent):			
Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball to basketball): 70	Gravel (ladybug to tennisball): 30
Sand: _____	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____
Aquatic Macrophytes: _____	Leaf Snags: _____	Coarse Woody Debris: _____	Other (_____): _____
Embeddedness of Substrate at Sample Site (%) 0		Canopy Cover at Sample Site (%) 0	