

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name UNNAMED TRIBUTARY TO POKEGAMA R.		Waterbody ID Code 5601128	Sample ID (YYYYMMDD-CY-FD) 20171013-16-01
Sampling Location 30 m DS BARNES RD		Database Key 149840509	
SWIMS Station ID 10049196		SWIMS Station Name UNNAMED TRIBUTARY OF THE POKEGAMA RIVER 6M US OF BARNES RD.	
Latitude 46.58556	Longitude -92.24459	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS <u>WGS84</u> or NAD83
Basin (WMU) LAKE SUPERIOR		Watershed Name ST. LOUIS AND LOWER NEMADJI RIVER	County DOUGLAS

Sample and Site Descriptors	
Sample Collector (Last Name, First) CRAIG P ROESLER, CHANG VANG	Project Name NORTHERN DISTRICT TWA 2017

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) 2	Estimated Area Sampled (m ²) 2	Number of Samples in Composite 3	Replicate No. <u>1</u> of <u>1</u>
--------------------------------	---	-------------------------------------	------------------------------------

Reason For Sampling

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

Water Temp. (C) 9.8	D.O. (mg/l) 8.6	D.O. (%sat.) 78	pH (su) 7.3	Conductivity (umhos/cm) 124	Transparency (cm) 12
------------------------	--------------------	--------------------	----------------	--------------------------------	-------------------------

Water Color

Clear
 Turbid
 Stained

Estimated Stream Velocity (m/s)

Slow (< 0.15 m/s)
 Moderate (0.15 m/s - 0.5 m/s)
 Fast (> 0.5 m/s)

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.2	Average Stream Width of reach (m) 2
---	--	--

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 30 Gravel (ladybug to tennisball): 70
 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