

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name POKEGAMA RIVER	Waterbody ID Code 2844000	Sample ID (YYYYMMDD-CY-FD) 20171013-16-02
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Sampling Location 10 m US Barnes Rd culvert	Database Key 149840108
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SWIMS Station ID 10043824	SWIMS Station Name POKEGAMA RIVER US BARNES ROAD
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Latitude 46.57854	Longitude -92.24512	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS <u>WGS84</u> or NAD83
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Basin (WMU) LAKE SUPERIOR	Watershed Name ST. LOUIS AND LOWER NEMADJI RIVER	County DOUGLAS
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Sample and Site Descriptors

Sample Collector (Last Name, First) CRAIG P ROESLER, CHANG VANG	Project Name NORTHERN DISTRICT TWA 2017
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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) 1.5	Estimated Area Sampled (m²) 1	Number of Samples in Composite 3	Replicate No. <u>1</u> of <u>1</u>
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Reason For Sampling

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

Water Temp. (C) 9.7	D.O. (mg/l) 8.1	D.O. (% sat.) 73	pH (su) 7.4	Conductivity (umhos/cm) 223	Transparency (cm) 27
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Water Color <input type="checkbox"/> Clear <input checked="" 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)	Average Stream Width of reach (m)
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 70 Gravel (ladybug to tennisball): 10
 Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: 10 Leaf Snags: 10 Coarse Woody Debris: _____ Other (): _____
 Embeddedness of Substrate at Sample Site (%) 0 Canopy Cover at Sample Site (%) 0