

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name TOTAGATIC RIVER		Waterbody ID Code 2689800	Sample ID (YYMMDD-CY-FD) 20161013-05-01 66-01
Sampling Location 50m DS Nancy Lake Rd.			Database Key 134667377
SWIMS Station ID 10022312		SWIMS Station Name TOTAGATIC RIVER DOWNSTREAM OF NANCY LAKE ROAD	
Latitude 46.09874	Longitude -91.94550	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS <u>WGS84</u> or NAD83
Basin (WMU) ST. CROIX		Watershed Name LOWER NAMEKAGON RIVER	County WASHBURN

Sample and Site Descriptors

Sample Collector (Last Name, First) CRAIG ROESLER	Project Name NOR LONG-TERM TREND WADEABLE REFERENCE STREAMS
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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	Estimated Area Sampled (m²) 1	Number of Samples in Composite 2	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) 12.4	D.O. (mg/l) 8.9	D.O. (% sat.)	pH (su) 7.5	Conductivity (umhos/cm) 94.5	Transparency (cm) 95
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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 checked="" type="checkbox"/> Fast (> 0.5 m/s)
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Measured Velocity 2 m/s or <u>f/s</u>	Average Stream Depth of reach (m) 0.4	Average Stream Width of reach (m) 25
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 50 Gravel (ladybug to tennisball): 50
 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