

Instructions: **Bold** fields must be completed.

Station Summary

Waterbody Name MONTREAL RIVER	Waterbody ID Code 2940300	Sample ID (YYYYMMDD-CY-FD) 2018101-26-01
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Sampling Location 300 m US TN RD 28	Database Key 168311242
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SWIMS Station ID 10032009	SWIMS Station Name MONTREAL RIVER - BELOW TOWN RD. 28
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Latitude 46.41649	Longitude -90.21968	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 MONTREAL RIVER	County IRON
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Sample and Site Descriptors

Sample Collector (Last Name, First) JON KLEIST	Project Name NORTH DISTRICT NC STREAM STRATIFIED SITES 2018
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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) 2	Number of Samples in Composite 4	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) 4.17	D.O. (mg/l) 13.1	D.O. (% sat.) 100.1	pH (su) 7.0	Conductivity (umhos/cm) 102	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 checked="" type="checkbox"/> Fast (> 0.5 m/s)
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Measured Velocity 0.7 <small>circle units</small> m/s or f/s	Average Stream Depth of reach (m) 0.4	Average Stream Width of reach (m) 12
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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