

Instructions: Bold fields must be completed.

20180925-35-01

Station Summary

Waterbody Name NORTH FORK COPPER RIVER	Waterbody ID Code 1495200	Sample ID (YYYYMMDD-CY-FD) 9/25/2018
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Sampling Location upstream 50 meters	Database Key 168314687
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SWIMS Station ID 10034379	SWIMS Station Name NORTH FORK COPPER RIVER - 50M US FROM CRANBERRY TRAIL
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Latitude 45.20726	Longitude -89.87705	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) UPPER WISCONSIN	Watershed Name COPPER RIVER	County LINCOLN
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Sample and Site Descriptors

Sample Collector (Last Name, First) ALAN WIRT	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) 90	Estimated Area Sampled (m²) 15	Number of Samples in Composite 1	Replicate No. _____ of _____
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Reason For Sampling

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

Water Temp. (C) 15.8	D.O. (mg/l) 7.9	D.O. (% sat.) 80	pH (su) 7.78	Conductivity (umhos/cm) 105.3	Transparency (cm) 76 cm
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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 checked="" 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)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) .4 m	Average Stream Width of reach (m) 8 m
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): _____
 Sand: 70 Clay: _____ Silt/Muck: 20 Overhanging Vegetation: 50
 Aquatic Macrophytes: _____ Leaf Snags: 10 Coarse Woody Debris: 40 Other (): _____

Embeddedness of Substrate at Sample Site (%)	Canopy Cover at Sample Site (%) 0
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poor site Not sure if I have 100 bugs