

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name UNNAMED Trib to Black River	Waterbody ID Code 1769000	Sample ID (YYYYMMDD-CY-FD) 20161005-61-03
Sampling Location @ Settlement Drive - downstream		Database Key 139554507

SWIMS Station ID 10046869	SWIMS Station Name UNNAMED TRIBUTARY TO BLACK RIVER (1769000) 10M US SETTLEMENT DR.		
Latitude 45.25573	Longitude -90.33365	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS WGS84 or <u>NAD83</u>
Basin (WMU) BLACK RIVER	Watershed Name BLACK AND LITTLE BLACK RIVERS	County TAYLOR	

Sample and Site Descriptors	
Sample Collector (Last Name, First) JOSEPH CUNNINGHAM Jeff Jackson	Project Name NORTH DISTRICT NC STREAM STRATIFIED SITES 2016

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 min	Estimated Area Sampled (m ²) 1.5 m ²	Number of Samples in Composite 3-20 second kicks	Replicate No. _____ of _____
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Reason For Sampling

Least Impacted Reference Baseline Impact / Treatment Site
 Control Site Trend Other: Natural Comm stratified

Water Temp. (C) 15.2	D.O. (mg/l) 6.5	D.O. (% sat.) 64.2%	pH (su) probe issue	Conductivity (umhos/cm) 114	Transparency (cm) 85
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Water Color Estimated Stream Velocity (m/s)

Clear Turbid Stained 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) 0.25	Average Stream Width of reach (m) 1.5 m
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Composition of Substrate Sampled (Percent):

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

Embeddedness of Substrate at Sample Site (%) 10% Canopy Cover at Sample Site (%) 0