

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name MOLLIES CREEK	Waterbody ID Code 1716600	Sample ID (YYYYMMDD-CY-FD) 20161019-27-03

Sampling Location 60m US of bridge by Beaver Dam	Database Key 134803473
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SWIMS Station ID 10044931	SWIMS Station Name MOLLIES CREEK AT S. CEMETERY ROAD
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Latitude 44.3824656	Longitude -90.6903969	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) BLACK RIVER	Watershed Name MORRISON CREEK	County JACKSON
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Sample and Site Descriptors	
Sample Collector (Last Name, First) CAMILLE BRUHN	Project Name WEST DISTRICT NC STREAM STRATIFIED SITES 2016

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) 5	Estimated Area Sampled (m²) 5	Number of Samples in Composite 1	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) 12.09	D.O. (mg/l) 6.72	D.O. (% sat.) 62.7	pH (su) 5.62	Conductivity (umhos/cm) 22	Transparency (cm) 92
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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) 0.8	Average Stream Width of reach (m) 7
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): _____
 Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: 90%
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: 10% Other (): _____

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