

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

Station Summary

Waterbody Name MILL CREEK		Waterbody ID Code 1688500	Sample ID (YYYYMMDD-CY-FD) 20191015-27-03
Sampling Location 25m US of Sandburg Bridge Crossing			Database Key 210267580
SWIMS Station ID 10015333		SWIMS Station Name MILL CREEK - SANDBURG RD XING	
Latitude 44.09695562	Longitude -91.10326632	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) BLACK RIVER		Watershed Name BIG AND DOUGLAS CREEKS	County JACKSON

Sample and Site Descriptors

Sample Collector (Last Name, First) TAYLOR M HASZ, ANDREW J SCHNEYER	Project Name WEST DISTRICT NC STREAM STRATIFIED SITES 2019
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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	Estimated Area Sampled (m²) 1	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: NCSR

Water Temp. (C) 7.48	D.O. (mg/l) 14.06	D.O. (% sat.) 117.6	pH (su) 7.80	Conductivity (umhos/cm) 425	Transparency (cm)
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Water Color

Clear
 Turbid
 Stained

Estimated Stream Velocity (m/s)

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) 0.3 m	Average Stream Width of reach (m) 2 m
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): _____
 Sand: 80 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: 20 Coarse Woody Debris: _____ Other (_____): _____

Embeddedness of Substrate at Sample Site (%) _____ **Canopy Cover at Sample Site (%)** 40