

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name SOUTH FORK ELK CREEK	Waterbody ID Code 1817500	Sample ID (YYYYMMDD-CY-FD) 20191015-06-01
Sampling Location		Database Key 210267588

SWIMS Station ID 10052201	SWIMS Station Name SOUTH FORK ELK CREEK AT LINSE ROAD
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Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) BUFFALO - TREMPLEALEAU	Watershed Name LOWER BUFFALO RIVER	County BUFFALO
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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) 8.33	D.O. (mg/l) 14.7	D.O. (% sat.) 120.1	pH (su) 7.36	Conductivity (umhos/cm) 465	Transparency (cm)
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Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input 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 circle units m/s or f/s	Average Stream Depth of reach (m) 0.5m	Average Stream Width of reach (m) 3m
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 30 Rubble (tennisball to basketball): 30 Gravel (ladybug to tennisball): 20
 Sand: 20 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) 10 **Canopy Cover at Sample Site (%)** 90