

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name <i>Unnamed</i>		Waterbody ID Code <i>951500</i>	Sample ID (YYYYMMDD-CY-FD) 20191007-22-01
Sampling Location <i>30m downstream STH 81</i>			Database Key 212562093
SWIMS Station ID 10052571	SWIMS Station Name UNNAMED TRIB TO PLATTE RIVER (WBIC 951500) AT STH 81		
Latitude <i>42.78377</i>	Longitude <i>-90.60751</i>	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS <u>WGS84</u> or NAD83
Basin (WMU) GRANT - PLATTE		Watershed Name PLATTE RIVER	County GRANT

Sample and Site Descriptors

Sample Collector (Last Name, First) CAMILLE BRUHN	Project Name SOUTH 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) <i>4</i>	Estimated Area Sampled (m ²) <i>4</i>	Number of Samples in Composite <i>1</i>	Replicate No. _____ of _____
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Reason For Sampling

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

Water Temp. (C) <i>11.3</i>	D.O. (mg/l) <i>10.64</i>	D.O. (% sat.) <i>97.1</i>	pH (su) <i>8.14</i>	Conductivity (umhos/cm) <i>610</i>	Transparency (cm)
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Water Color <input 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)	Average Stream Width of reach (m)
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Composition of Substrate Sampled (Percent):

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

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