

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name <u>Hobbles Creek</u>		Waterbody ID Code	Sample ID (YYYYMMDD-CY-FD) 20190917-51-03
Sampling Location <u>80m US Hobbles Creek Rd</u>		Database Key 206243692	
SWIMS Station ID 10052911		SWIMS Station Name HOBBLES CREEK 35M US HOBBLES CR. RD.	
Latitude <u>45.46351</u>	Longitude <u>90.50334</u>	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) UPPER CHIPPEWA		Watershed Name MIDDLE JUMP RIVER	County PRICE

Sample and Site Descriptors	
Sample Collector (Last Name, First) JON KLEIST	Project Name NORTH DISTRICT NC STREAM STRATIFIED SITES 2019

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) <u>2</u>	Estimated Area Sampled (m ²) <u>1.5</u>	Number of Samples in Composite <u>3</u>	Replicate No. <u>1</u> of <u>1</u>
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Reason For Sampling

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

Water Temp. (C) <u>18.4</u>	D.O. (mg/l) <u>6.5</u>	D.O. (% sat.) <u>72</u>	pH (su) <u>6.1</u>	Conductivity (umhos/cm) <u>35</u>	Transparency (cm) <u>>120</u>
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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 <u>3.0</u> circle units m/s or (f/s)	Average Stream Depth of reach (m) <u>0.5</u>	Average Stream Width of reach (m) <u>9</u>
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 90 Gravel (ladybug to tennisball): 10
 Sand: _____ 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 (%) 10