

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

Station Summary			
Waterbody Name <b>WEST BRANCH LITTLE SUGAR RIVER</b>		Waterbody ID Code 881400	Sample ID (YYYYMMDD-CY-FD) 20161012-23-01
Sampling Location <i>10-30 m upstream of Lake Ave. NC-235</i>		Database Key 135523274	
SWIMS Station ID 233027		SWIMS Station Name LITTLE SUGAR RIVER WEST BRANCH - LAKE ST, ABV MONTICELLO STP	
Latitude <i>42.74529</i>	Longitude <i>89.58408</i>	Lat/Long Determination Method (circle) SWIMS SWDV <b>GPS</b>	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) SUGAR - PECATONICA		Watershed Name LITTLE SUGAR RIVER	County GREEN

Sample and Site Descriptors	
Sample Collector (Last Name, First) AMRHEIN, JAMES	Project Name SOUTH 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) <i>3</i>	Estimated Area Sampled (m <sup>2</sup> ) <i>2</i>	Number of Samples in Composite <i>1</i>	Replicate No. <i>1</i> of <i>1</i>
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Reason For Sampling

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

Water Temp. (C) <i>13.0</i>	D.O. (mg/l) <i>9.42</i>	D.O. (% sat.) <i>89.3</i>	pH (su) <i>8.1</i>	Conductivity (umhos/cm) <i>613</i>	Transparency (cm) <i>100</i>
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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 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): \_\_\_\_\_

Sand: \_\_\_\_\_ Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: *30*

Aquatic Macrophytes: *10* Leaf Snags: *30* Coarse Woody Debris: *30* Other ( \_\_\_\_\_ ): \_\_\_\_\_

Embeddedness of Substrate at Sample Site (%) *—* Canopy Cover at Sample Site (%) *100*