

Instructions: Bold fields must be completed.

**Station Summary**

Waterbody Name STONY CREEK		Waterbody ID Code 28700	Sample ID (YYYYMMDD-CY-FD) 20201007-67-21
Sampling Location US Jay Rd. bridge		Database Key 250470557	
SWIMS Station ID 673267	SWIMS Station Name STONEY CREEK AT CTH X NEAR BOLTONVILLE WI		
Latitude 43.52763187	Longitude -88.089254	Lat/Long Determination Method (circle) <u>SWIMS</u> SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) MILWAUKEE RIVER	Watershed Name NORTH BRANCH MILWAUKEE RIVER	County WASHINGTON	

**Sample and Site Descriptors**

Sample Collector (Last Name, First) Watkinson, Arthur	Project Name SOUTH DISTRICT NC STREAM STRATIFIED SITES 2019
Sampling Device	
<input checked="" type="checkbox"/> D-Frame Kick Net	<input type="checkbox"/> Surber Sampler
<input type="checkbox"/> Ponar	<input type="checkbox"/> Artificial Substrate
<input type="checkbox"/> Eckman	<input type="checkbox"/> Hess Sampler
<input type="checkbox"/> Other: _____	

**Habitat Sampled**

<input type="checkbox"/> Riffle	<input checked="" type="checkbox"/> Run	<input type="checkbox"/> Pool
<input type="checkbox"/> Other	<input type="checkbox"/> Shoreline Composite	<input type="checkbox"/> Proportionally-Sampled Habitat
<input type="checkbox"/> Littoral Zone	<input type="checkbox"/> Profundal Zone	<input type="checkbox"/> Wetland

Total Sampling Time (min) 4	Estimated Area Sampled (m <sup>2</sup> ) 1	Number of Samples in Composite 1	Replicate No. <u>1</u> of <u>1</u>
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**Reason For Sampling**

<input type="checkbox"/> Least Impacted Reference	<input type="checkbox"/> Baseline	<input type="checkbox"/> Impact / Treatment Site
<input type="checkbox"/> Control Site	<input type="checkbox"/> Trend	<input checked="" type="checkbox"/> Other: <u>Natural Community</u>

Water Temp. (C) 13.42	D.O. (mg/l) 11.30	D.O. (% sat.) 108.9	pH (su) 8.00	Conductivity (umhos/cm) 1153	Transparency (cm) 120+
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Water Color	Estimated Stream Velocity (m/s)
<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	<input type="checkbox"/> Slow (< 0.15 m/s) <input checked="" type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input type="checkbox"/> Fast (> 0.5 m/s)

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.2m	Average Stream Width of reach (m) 5.2m
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**Composition of Substrate Sampled (Percent):**

Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball to basketball): <u>10</u>	Gravel (ladybug to tennisball): <u>20</u>
Sand: <u>60</u>	Clay: _____	Silt/Muck: <u>10</u>	Overhanging Vegetation: _____
Aquatic Macrophytes: _____	Leaf Snags: _____	Coarse Woody Debris: _____	Other ( _____ ): _____

Embeddedness of Substrate at Sample Site (%) <u>40</u>	Canopy Cover at Sample Site (%) <u>00</u>
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20201007-67-21  
 Station # 673267  
 Sample 1 of 1  
 Stony Creek - US Jay Road  
 WBIC 28700  
 Arthur Watkinson  
 S District NC Streams Stratified 2019