

Instructions: Bold fields must be completed.

Station Summary					
Waterbody Name RUNNING VALLEY CREEK		Waterbody ID Code 2082700		Sample ID (YYYYMMDD-CY-FD) 20191029-17-01	
Sampling Location US bridge 20m				Database Key 211591052	
SWIMS Station ID 10008790		SWIMS Station Name RUNNING VALLEY CREEK - STH 40			
Latitude		Longitude		Lat/Long Determination Method (circle) SWIMS SWDV GPS	
Basin (WMU) LOWER CHIPPEWA		Watershed Name PINE CREEK AND RED CEDAR RIVER		Datum Used if using GPS WGS84 or NAD83	
County DUNN					
Sample and Site Descriptors					
Sample Collector (Last Name, First) MYCAL RALEIGH, Alex Sella			Project Name WEST DISTRICT NC STREAM STRATIFIED SITES 2019		
Sampling Device					
<input checked="" type="checkbox"/> D-Frame Kick Net		<input type="checkbox"/> Surber Sampler		<input type="checkbox"/> Eckman	
<input type="checkbox"/> Ponar		<input type="checkbox"/> Artificial Substrate		<input type="checkbox"/> Hess Sampler <input type="checkbox"/> Other: _____	
Habitat Sampled					
<input checked="" type="checkbox"/> Riffle		<input 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) 1.5		Estimated Area Sampled (m²) 1.5		Number of Samples in Composite 1	
				Replicate No. 1 of 1	
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 type="checkbox"/> Other: NC Stratified Random	
Water Temp. (C) 5.6	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)	Transparency (cm)
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 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) 0.25		Average Stream Width of reach (m) 4	
Composition of Substrate Sampled (Percent):					
Bedrock: _____		Boulders (basketball or larger): 10		Rubble (tennisball to basketball): 50	
Gravel (ladybug to tennisball): 20		Sand: 10		Clay: _____	
Silt/Muck: _____		Overhanging Vegetation: _____			
Aquatic Macrophytes: 10		Leaf Snags: _____		Coarse Woody Debris: _____	
Other (_____): _____		Embeddedness of Substrate at Sample Site (%): 25		Canopy Cover at Sample Site (%): 40	