

Instructions: Bold fields must be completed.

Station Summary					
Waterbody Name CEDAR CREEK		Waterbody ID Code 21300		Sample ID (YYYYMMDD-CY-FD) 20191010-67-01	
Sampling Location OS of Hillside Drive				Database Key 220742783	
SWIMS Station ID 10016204		SWIMS Station Name CEDAR CR. BR. - 15 FEET DOWNSTREAM HILLSIDE DR.			
Latitude 43.3784	Longitude -88.2462	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>		Datum Used if using GPS <u>WGS84</u> or NAD83	
Basin (WMU) MILWAUKEE RIVER		Watershed Name CEDAR CREEK		County WASHINGTON	
Sample and Site Descriptors					
Sample Collector (Last Name, First) CRAIG HELKER			Project Name MILWAUKEE RIVER BASIN AQUATIC MACROINVERTEBRAT		
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	Estimated Area Sampled (m²) 1	Number of Samples in Composite		Replicate No. _____ of _____	
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: _____	
Water Temp. (C) 16.08	D.O. (mg/l) 9.39	D.O. (% sat.) 97.6	pH (su) -	Conductivity (umhos/cm) 543.9	Transparency (cm) 420
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 0.86 circle units m/s or f/s		Average Stream Depth of reach (m) .4		Average Stream Width of reach (m) 5	
Composition of Substrate Sampled (Percent):					
Bedrock: _____		Boulders (basketball or larger): _____		Rubble (tennisball to basketball): 20	
Sand: 20		Clay: _____		Gravel (ladybug to tennisball): 60	
Aquatic Macrophytes: _____		Leaf Snags: _____		Coarse Woody Debris: _____	
Other (_____): _____		Overhanging Vegetation: _____		Other (_____): _____	
Embeddedness of Substrate at Sample Site (%) 40			Canopy Cover at Sample Site (%) 60		