

Instructions: Bold fields must be completed.

Station Summary					
Waterbody Name LINCOLN CREEK		Waterbody ID Code 19400		Sample ID (YYYYMMDD-CY-FD) 20201029-41-01	
Sampling Location @ pedestrian bridge				Database Key 253999638	
SWIMS Station ID 10043574		SWIMS Station Name LINCOLN CREEK AT MEAUX PARK			
Latitude 43.1157	Longitude -87.94236	Lat/Long Determination Method (circle) SWIMS <u>SWDV</u> GPS		Datum Used if using GPS WGS84 or NAD83	
Basin (WMU) MILWAUKEE RIVER		Watershed Name MILWAUKEE RIVER SOUTH		County MILWAUKEE	
Sample and Site Descriptors					
Sample Collector (Last Name, First) Haller, Craig			Project Name MILWAUKEE RIVER BASIN AQUATIC MACROINVERTEBRATE		
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) 2	Estimated Area Sampled (m ²) 2	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: <u>Milwaukee Monitoring</u>					
Water Temp. (C) 8.29	D.O. (mg/l) 9.43	D.O. (% sat.) 82.0	pH (su)	Conductivity (umhos/cm) 1947	Transparency (cm) 100
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 checked="" type="checkbox"/> Fast (> 0.5 m/s)		
Measured Velocity 2.1 circle units m/s or <u>(f/s)</u>		Average Stream Depth of reach (m) 0.3		Average Stream Width of reach (m) 18	
Composition of Substrate Sampled (Percent):					
Bedrock: _____		Boulders (basketball or larger): _____		Rubble (tennisball to basketball): <u>40</u>	
Sand: <u>20</u>		Clay: _____		Silt/Muck: _____	
Aquatic Macrophytes: _____		Leaf Snags: _____		Coarse Woody Debris: _____	
Other (_____): _____		Overhanging Vegetation: _____		Other (_____): _____	
Embeddedness of Substrate at Sample Site (%) <u>30</u>			Canopy Cover at Sample Site (%) <u>70</u>		