

Instructions: Bold fields must be completed.

Station Summary						
Waterbody Name BILLINGS CREEK			Waterbody ID Code 1196900		Sample ID (YYYYMMDD-CY-FD) 20180910-63-01	
Sampling Location					Database Key 168762132	
SWIMS Station ID 10009007		SWIMS Station Name BILLINGS CREEK STATION #3 BRG. ON CTH F				
Latitude 43.706295	Longitude -90.54354		Lat/Long Determination Method (circle) SWIMS SWDV GPS		Datum Used if using GPS WGS84 or NAD83	
Basin (WMU) LOWER WISCONSIN			Watershed Name MIDDLE KICKAPOO RIVER		County VERNON	
Sample and Site Descriptors						
Sample Collector (Last Name, First) JEAN UNMUTH				Project Name SCR LONG-TERM TREND WADEABLE REFERENCE STREAM		
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) 4.0		Estimated Area Sampled (m ²) 1.0		Number of Samples in Composite 1		Replicate No. <u>1</u> of <u>1</u>
Reason For Sampling						
<input checked="" 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: _____						
Water Temp. (C) 17.5	D.O. (mg/l) 11.9	D.O. (% sat.) 130	pH (su) 8.4	Conductivity (umhos/cm) 529		Transparency (cm) 120
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 0.41 (m/s) m/s or f/s		Average Stream Depth of reach (m) 0.20		Average Stream Width of reach (m) 6.0		
Composition of Substrate Sampled (Percent):						
Bedrock: _____		Boulders (basketball or larger): _____		Rubble (tennisball to basketball): <u>50</u>		Gravel (ladybug to tennisball): <u>50</u>
Sand: _____		Clay: _____		Silt/Muck: _____		Overhanging Vegetation: _____
Aquatic Macrophytes: _____		Leaf Snags: _____		Coarse Woody Debris: _____		Other (____): _____
Embeddedness of Substrate at Sample Site (%) <u>10</u>				Canopy Cover at Sample Site (%) <u>40</u>		