

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name BILLINGS CREEK	Waterbody ID Code 1196900	Sample ID (YYYYMMDD-CY-FD) 20161019-63-01
Sampling Location 10m US of Hwy F bridge		Database Key 134803461

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) CAMILLE BRUHN	Project Name WCR LONG-TERM TREND WADEABLE REFERENCE STREAMS

Sampling Device

Kick Net
 Surber Sampler
 Eckman
 Ponar
 Artificial Substrate
 Hess Sampler
 Other: _____

Habitat Sampled

Riffle
 Run
 Pool
 Other
 Shoreline Composite
 Proportionally-Sampled Habitat
 Littoral Zone
 Profundal Zone
 Wetland

Total Sampling Time (min) 1	Estimated Area Sampled (m²) 1	Number of Samples in Composite 1	Replicate No. 1 of 1
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Reason For Sampling

Least Impacted Reference
 Baseline
 Impact / Treatment Site
 Control Site
 Trend
 Other: _____

Water Temp. (C) 10.36	D.O. (mg/l) 11.80	D.O. (% sat.) 105.6	pH (su) 8.21	Conductivity (umhos/cm) 493	Transparency (cm) 120+
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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)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.2	Average Stream Width of reach (m) 4.5
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 90% Gravel (ladybug to tennisball): 5%
 Sand: 5% Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 5%
Canopy Cover at Sample Site (%) 0%