

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name POE CREEK	Waterbody ID Code 1202200	Sample ID (YYYYMMDD-CY-FD) 201610194230

Sampling Location 15 m downstream of CTH-Z bridge	Database Key 142720847
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SWIMS Station ID 423063	SWIMS Station Name POE CREEK - CTH Z JUST EAST STH 131
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Latitude 43.7892	Longitude -90.5406	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) LOWER WISCONSIN	Watershed Name UPPER KICKAPOO RIVER	County MONROE
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Sample and Site Descriptors	
Sample Collector (Last Name, First) MICHAEL MILLER	Project Name KICKAPOO AND LITTLE WILLOW RIVER MACROINVERTEB

Sampling Device

D-Frame 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) 10	Estimated Area Sampled (m²) 1	Number of Samples in Composite —	Replicate No. _____ of _____
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Reason for Sampling

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

Water Temp. (C) 10.6	D.O. (mg/l) 12.0	D.O. (% sat.) 108	pH (su)	Conductivity (umhos/cm) 520	Transparency (cm) 123+
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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 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) 0.3	Average Stream Width of reach (m) 3
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 20 Gravel (ladybug to tennisball): 70

Sand: 10 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____

Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 10 **Canopy Cover at Sample Site (%)** 60

Stream and Watershed Descriptors

N = Not a problem
 U = Uncertain
 PL = Present, Low Impact
 PH = Present, High Impact

Factors that may be influencing Water Resource Integrity	Local	Water-shed	Factors that may be influencing Water Resource Integrity	Local	Water-shed
Biological			Chemical		
Algae: - Diatoms / Periphyton			Chlorine		
- Filamentous Algae			Dissolved Oxygen		
- Planktonic Algae			Nutrients (P, N...)		
Iron Bacteria			Toxics: - Inorganic (Metals)		
Macrophytes			- Organic (PCBs, pesticides...)		
Slimes			Other - Specify:		
Other - Specify:			Sources of Stream Impacts		
			Bank Erosion		
			Point Source - Specify:		
Physical			Pasturing of Livestock		
Bank Erosion			Runoff: - Barnyard		
Channelization: - Upstream			- Construction		
- Downstream			- Cropland		
Hydraulic Scour / Channel Incision			- Urban		
Impoundment: - Upstream			Septic Systems		
- Downstream			Tile Drainage - Organic Soils		
Low Flow			- Mineral Soils		
Sedimentation			Springs		
Sludge			Tributary(s)		
Thermal			Wetland		
Turbidity			Other - Specify:		
Other - Specify:					

Comments *No evidence of storm effects, streambed good, no excess periphytic growth.*

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter <i>Kuhne, Alison</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>7%</i>
Date Processed <i>3-27-17</i>	Specimens Saved <i>Subsample archived in ABC until Sept 2020</i>	

A3-143

1202200

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name Poe Creek	Waterbody ID Code 423063	Sample ID (YYYYMMDD-CY-FD) 20161019-42-30
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Sampling Location
CTH-2 15 m downstream of Rd crossing

SWIMS Station ID 423063	SWIMS Station Name Poe Creek	Database Key
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Latitude 43.7892	Longitude -905406	Lat/Long Determination method (circle) SWIMS SWDV GPS	Datum Used if using GPS NAD 27 or NAD83
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Basin (WMU)	Watershed Name Kockapoo River	County Monroe
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Sample and Site Descriptors

Sample Collector (Last Name, First) Miller, Mike	Project Name Willow-Kockapoo
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Sampling Device

Kick Net Surber Sampler Eckman
 Ponar Artificial Substrate Hess Sampler Other: **D-frame**

Habitat Sampled

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

Total Sampling Time (min) 10	Estimated Area Sampled (m ²) 1	Number of Samples in Composite 3	Replicate No. _____ of _____
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Reason for Sampling

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

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Measured Velocity circle units mps or cfs	Average Stream Depth of reach (m) 0.3	Average Stream Width of reach (m) 3
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Sand: **10** Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____

Aquatic Macrophytes: _____ Leaf Snags: _____ Course Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) **10** Canopy Cover at Sample Site (%) **60**

Stream and Watershed Descriptors

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- Filamentous Algae				Dissolved Oxygen			
- Planktonic Algae				Nutrients (P, N...)			
Iron Bacteria				Toxics: - Inorganic (Metals)			
Macrophytes				- Organic (PCBs, pesticides ...)			
Slimes				Other - Specify:			
Other - Specify:				Sources of Stream Impacts			
Physical				Bank Erosion			
Bank Erosion				Point Source - Specify:			
Channelization - Upstream				Pasturing of Livestock			
- Downstream				Runoff: - Barnyard			
Hydraulic Scour / Channel Incision				- Construction			
Impoundment: - Upstream				- Cropland			
- Downstream				- Urban			
Low Flow				Septic Systems			
Sedimentation				Tile Drainage - Organic Soils			
Sludge				- Minerals soils			
Thermal				Springs			
Turbidity				Tributary(s)			
Other - Specify:				Wetland			
				Other - Specify:			

Comments: *No evidence of storm effects
Streambed ~ Good, no excess
periphytic growth*

Special Instructions for Laboratory:

For Lab Use Only		
Sample Sorter	Taxonomist	Estimated Percent of Sample Sorted
Date Processed	Specimens Saved	