

Instructions: Bold fields must be completed.

Station Summary					
Waterbody Name UNNAMED		Waterbody ID Code 1201300		Sample ID (YYYYMMDD-CY-FD) 20171018-42-04	
Sampling Location About 80m DS of Impoundment Inlet				Database Key 149819278	
SWIMS Station ID 10033590		SWIMS Station Name CREEK 21-12 DOWNSTREAM OF TRI-CREEK IMPOUNDMENT			
Latitude 43.855255	Longitude -90.627914	Lat/Long Determination Method (circle) SWIMS SWDV GPS		Datum Used if using GPS WGS84 or NAD83	
Basin (WMU) LOWER WISCONSIN		Watershed Name UPPER KICKAPOO RIVER		County MONROE	
Sample and Site Descriptors					
Sample Collector (Last Name, First) CAMILLE BRUHN			Project Name TRI CREEKS WATERSHED TWA 2017		
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) 0.5		Number of Samples in Composite 1		Replicate No. 1 of 1
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: Tri Creeks TWA					
Water Temp. (C) 11.71	D.O. (mg/l) 11.23	D.O. (%sat.) 103.5	pH (su) 8.25	Conductivity (umhos/cm) 386	Transparency (cm) 115
Water Color			Estimated Stream Velocity (m/s)		
<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained			<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 circle units m/s or f/s		Average Stream Depth of reach (m) 0.4		Average Stream Width of reach (m) 2	
Composition of Substrate Sampled (Percent):					
Bedrock: _____		Boulders (basketball or larger): _____		Rubble (tennisball to basketball): 40	
Sand: _____		Clay: _____		Gravel (ladybug to tennisball): 45	
Aquatic Macrophytes: 15		Leaf Snags: _____		Silt/Muck: _____	
Coarse Woody Debris: _____		Overhanging Vegetation: _____		Other (____): _____	
Embeddedness of Substrate at Sample Site (%) 5			Canopy Cover at Sample Site (%) 0		

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

Comments
 Sampled riffle area with rubble & gravel ~ 80 m DS from impoundment inlet pool. Riparian buffer moderate on left bank (~6m) and wide on right bank.

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter Kayla Wolcox	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 7%
Date Processed 5/1/18	Specimens Saved Subsample archived in HPL until Aug 2021	

B3=477

