

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name KLEIN CREEK	Waterbody ID Code 1345800	Sample ID (YYYYMMDD-CY-FD) 20160920-01-01
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Sampling Location 15 m US.	Database Key 133495931
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SWIMS Station ID 10044977	SWIMS Station Name KLEIN CREEK UPSTREAM 18TH AVE
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Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) CENTRAL WISCONSIN	Watershed Name LITTLE ROCHE A CRI CREEK	County ADAMS
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Sample and Site Descriptors

Sample Collector (Last Name, First) JOSHUA WIED	Project Name WEST DISTRICT NC STREAM STRATIFIED SITES 2016
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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. _____ of _____
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Reason For Sampling

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

Water Temp. (C) 14.6	D.O. (mg/l) 8.4	D.O. (%sat.) 82.5	pH (su) 7.6	Conductivity (umhos/cm) 289	Transparency (cm)
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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) .4	Average Stream Width of reach (m) 4
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Composition of Substrate Sampled (Percent):

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

Sand: 20 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: 10

Aquatic Macrophytes: _____ Leaf Snags: 10 Coarse Woody Debris: 60 Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 100 **Canopy Cover at Sample Site (%)** 100

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

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter <i>Mekanja Eronholm</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>40%</i>
Date Processed <i>10/18/16</i>	Specimens Saved <i>Subsample archived in ABL until Feb 2020</i>	

C1: 20 C2: 27
 D2: 18 C3: 22 131
 A1: 21 B3: 21