

Instructions: Bold fields must be completed.

Station Summary					
Waterbody Name KITTLESON VALLEY CREEK			Waterbody ID Code 907900		Sample ID (YYYYMMDD-CY-FD) 20181015-13-01
Sampling Location 100 m upstream of Perry Center Rd					Database Key 169818912
SWIMS Station ID 10015426		SWIMS Station Name KITTLESON VALLEY CREEK-UPSTREAM PERRY CENTER RD			
Latitude 42.87672	Longitude 89.76293		Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>		Datum Used if using GPS WGS84 or NAD83
Basin (WMU) SUGAR - PECATONICA			Watershed Name GORDON CREEK		County DANE
Sample and Site Descriptors					
Sample Collector (Last Name, First) AMRHEIN, JAMES			Project Name PLEASANT AND KITTLESON VALLEY 5 YEAR FOLLOW UP -		
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 type="checkbox"/> Riffle		<input checked="" 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) 1		Number of Samples in Composite 1		Replicate No. _____ of _____
Reason For Sampling					
<input type="checkbox"/> Least Impacted Reference		<input checked="" 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) 8.7	D.O. (mg/l) 11.33	D.O. (% sat.) 97.3	pH (su) 8.16	Conductivity (umhos/cm) 566	Transparency (cm)
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 circle units m/s or f/s		Average Stream Depth of reach (m)		Average Stream Width of reach (m)	
Composition of Substrate Sampled (Percent):					
Bedrock: _____		Boulders (basketball or larger): _____		Rubble (tennisball to basketball): _____	
Sand: 20		Clay: _____		Silt/Muck: _____	
Aquatic Macrophytes: _____		Leaf Snags: _____		Coarse Woody Debris: _____	
Embeddedness of Substrate at Sample Site (%) 0		Canopy Cover at Sample Site (%) 80			

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:			
				Pasturing of Livestock			
				Runoff: - Barnyard			
				- Construction			
				- Cropland			
				- Urban			
				Septic Systems			
				Tile Drainage - Organic Soils			
				- Mineral Soils			
Bank Erosion				Springs			
Channelization: - Upstream				Tributary(s)			
- Downstream				Wetland			
Hydraulic Scour / Channel Incision				Other - Specify:			
Impoundment: - Upstream							
- Downstream							
Low Flow							
Sedimentation							
Sludge							
Thermal							
Turbidity							
Other - Specify:							

Comments

Special Instructions for Laboratory

For Lab Use Only		
Sample Sorter <i>Kayla Wilcox</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>27%</i>
Date Processed <i>6/18/19</i>	Specimens Saved <i>151</i>	

*Q1=69 A2=23
 E3=20 A1=39*

151

Subsample archived in ABL under Aug 2022