

Instructions: Bold fields must be completed.

Station Summary						
Waterbody Name UNNAMED			Waterbody ID Code 1651700		Sample ID (YYYYMMDD-CY-FD) 20181031-3Z-02	
Sampling Location ABOUT 85ft US OF C&H I					Database Key 169485268	
SWIMS Station ID 10014106			SWIMS Station Name CREEK 26-15(ST. JOSEPH COULEE CR.)STATION 1-NW 1/4 NE 1/4 S35-STARTS AT C1			
Latitude 43.826817		Longitude -91.06041		Lat/Long Determination Method (circle) SWIMS SWDV GPS		Datum Used if using GPS WGS84 or NAD83
Basin (WMU) BAD AXE - LA CROSSE			Watershed Name LOWER LA CROSSE RIVER		County LA CROSSE	
Sample and Site Descriptors						
Sample Collector (Last Name, First) CAMILLE BRUHN				Project Name BOSTWICK CREEK TWA 2018		
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 (Small)		<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) 1		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: Bostwick Creek TWA		
Water Temp. (C)	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)		Transparency (cm)
Water Color				Estimated Stream Velocity (m/s)		
<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained				<input checked="" 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) 0.3m		Average Stream Width of reach (m) 4		
Composition of Substrate Sampled (Percent):						
Bedrock: _____		Boulders (basketball or larger): _____		Rubble (tennisball to basketball): _____		Gravel (ladybug to tennisball): 50
Sand: 10		Clay: _____		Silt/Muck: _____		Overhanging Vegetation: _____
Aquatic Macrophytes: _____		Leaf Snags: _____		Coarse Woody Debris: 40		Other (): _____
Embeddedness of Substrate at Sample Site (%) 50				Canopy Cover at Sample Site (%) 20		

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

Comments

Sampled in a small riffle created by small woody debris.

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>53%</i>
Date Processed <i>5/6/19</i>	Specimens Saved <i>subsample archived in ABL until Jul 2022</i>	

AK=10 A3=9 B2=14
 B1=15 A2=25 A3=31
 D1=11 C1=46 (151)

