

Instructions: Bold fields must be completed.

Station Summary						
Waterbody Name UNNAMED			Waterbody ID Code 1651300		Sample ID (YYYYMMDD-CY-FD) 20181031-32-06	
Sampling Location 10m Ds oc Bridge Crossing (OA)					Database Key 169485276	
SWIMS Station ID 10014115			SWIMS Station Name CREEK 28-7(GARBERS COULEE CREEK)STATION 1-1974-SE 1/4 NE 1/4 S29-STARTS /			
Latitude 43.835796		Longitude -91.11107		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 <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 type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid ^{in betw slightly} <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) 0.3		Average Stream Width of reach (m) 5m		
Composition of Substrate Sampled (Percent):						
Bedrock: _____		Boulders (basketball or larger): 70	Rubble (tennisball to basketball): 30		Gravel (ladybug to tennisball): _____	
Sand: _____		Clay: _____	Silt/Muck: _____		Overhanging Vegetation: _____	
Aquatic Macrophytes: _____		Leaf Snags: _____	Coarse Woody Debris: _____		Other (_____): _____	
Embeddedness of Substrate at Sample Site (%) N/A			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	Water-shed	Factors that may be influencing Water Resource Integrity	Local	Water-shed
Biological			Chemical		
Algae: - Diatoms / Periphyton	N	U	Chlorine	N	N
- Filamentous Algae	PL	N	Dissolved Oxygen	N	N
- Planktonic Algae	N	N	Nutrients (P, N...) <i>Golf course</i>	PH	PI
Iron Bacteria	PL	PI	Toxics: - Inorganic (Metals)	N	N
Macrophytes	N	PI	- Organic (PCBs, pesticides...)	PL	U
Slimes	N	N	Other - Specify: <i>Below golf course</i>		
Other - Specify:			Sources of Stream Impacts		
			Bank Erosion	PL	PH
Physical			Point Source - Specify:	N	N
Bank Erosion	PL	PI	Pasturing of Livestock	N	PH
Channelization: - Upstream	PL	PI	Runoff: - Barnyard	N	N
- Downstream	N	PI	- Construction	N	N
Hydraulic Scour / Channel Incision	PL	PI	- Cropland	N	PH
Impoundment: - Upstream	N	N	- Urban	PL	PL
- Downstream	N	N	Septic Systems	N	N
Low Flow	N	N	Tile Drainage - Organic Soils	U	U
Sedimentation	PH	PH	- Mineral Soils	U	U
Sludge	N	N	Springs	U	U
Thermal	U	N	Tributary(s)	N	PI
Turbidity	PL	PI	Wetland	N	N
Other - Specify:			Other - Specify:		

Comments

Sampled riffle below bridge crossing. Golf course upstream may have an impact on stream and bugs.

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter <i>Logan Cutler</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>27%</i>
Date Processed <i>5/6/19</i>	Specimens Saved <i>41 + 12 + 36 + 44 = 133</i>	

A2 E3 B3 A3 ~~A1 B3 DE~~

*3.5hr
 1hr
 subsample archived in ABC until Jul 2022*