

Instructions: Bold fields must be completed.

Station Summary						
Waterbody Name UNNAMED			Waterbody ID Code 1651600		Sample ID (YYYYMMDD-CY-FD) 20181031-32-04	
Sampling Location 8m Downstream of C+HM					Database Key 169485272	
SWIMS Station ID 10014113		SWIMS Station Name CREEK 27-13(RUSSIAN COULEE CREEK)STATION 1-1974-SE 1/4 NE 1/4 S27-STARTS				
Latitude 43.834206	Longitude -91.07533	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: TWA - Bostwick Creek						
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 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) 3m		
Composition of Substrate Sampled (Percent):						
Bedrock: _____		Boulders (basketball or larger): 10	Rubble (tennisball to basketball): 60		Gravel (ladybug to tennisball): 30	
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 (%) 10%			

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

Comments
 Sampled in a shallow fast moving riffle below the bridge. It appears septic runoff is entering right below riffle location.

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter Sam Lamarche	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 47%
Date Processed 5/6/19	Specimens Saved Subsample archived in ABL until Jul 2022	

B1 E2 E3 A1 D2 B2 C1
 17 24 17 26 21 12 10 127 total