

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name UNNAMED		Waterbody ID Code 1651100	Sample ID (YYYYMMDD-CY-FD) 20181031-32-DB
Sampling Location 15 m DS of Perched Culvert			Database Key 169485264
SWIMS Station ID 10014053		SWIMS Station Name CREEK 20-1 STATION 1-1974-NE 1/4 NE 1/4 S20-STARTS AT OLD CTH M BRIDGE CRC	
Latitude 43.85513	Longitude -91.11118	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

D-Frame 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. 1 of 1
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Reason For Sampling

Least Impacted Reference
 Baseline
 Impact / Treatment Site
 Control Site
 Trend
 Other: TWA - Bostwick Creek

Water Temp. (C)	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)	Transparency (cm)
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Water Color

Clear
 Turbid
 Stained

Estimated Stream Velocity (m/s)

Slow (< 0.15 m/s)
 Moderate (0.15 m/s - 0.5 m/s)
 Fast (> 0.5 m/s)

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.2 m	Average Stream Width of reach (m) 2 m
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 20 Gravel (ladybug to tennisball): 50
 Sand: 30 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (): _____
 Embeddedness of Substrate at Sample Site (%) 40 Canopy Cover at Sample Site (%) 40

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	N	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	PL	PH
			Point Source - Specify:	N	N
Physical			Pasturing of Livestock	N	PH
Bank Erosion	PL	PL	Runoff: - Barnyard	N	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	U	N
- Downstream	N	N	Tile Drainage - Organic Soils	U	U
Low Flow	PL	N	- Mineral Soils	U	U
Sedimentation	PL	PH	Springs	U	U
Sludge	N	N	Tributary(s)	PL	PL
Thermal	U	N	Wetland	U	N
Turbidity	PL	PL	Other - Specify:		
Other - Specify:	PH				

Comments

Major Perched Culvert above Sample site. Sampled Small Piffle.

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter Kiersten Czarnecki	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 27%
Date Processed 5/8/2019	Specimens Saved 156 subsample archived in ABL info/	

B1: 18 C3: 44 E2: 59 A1: 35

JUL 2022

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