

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name BAIRD CREEK		Waterbody ID Code 118100	Sample ID (YYYYMMDD-CY-FD) 20181015-05-02
Sampling Location 4 m US Route 2 Ave			Database Key 168363512
SWIMS Station ID 053683		SWIMS Station Name BAIRD CREEK AT PREBLE WI	
Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LOWER FOX		Watershed Name EAST RIVER	County BROWN
Sample and Site Descriptors			
Sample Collector (Last Name, First) ANDREW HUDAK		Project Name EAST DISTRICT NC STREAM STRATIFIED SITES 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) 3	Estimated Area Sampled (m ²) 5	Number of Samples in Composite 1	Replicate No. 1 of 1
Reason For Sampling			
☐ Least Impacted Reference ☐ Baseline ☐ Impact / Treatment Site ☐ Control Site ☐ Trend ☒ Other: Natural Community			
Water Temp. (C) 7.0	D.O. (mg/l) 11.96	D.O. (% sat.) 99.5	pH (su) 7.9
Conductivity (umhos/cm) .562		Transparency (cm)	
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) 1.5		Average Stream Width of reach (m) 6.0
Composition of Substrate Sampled (Percent):			
Bedrock: _____	Boulders (basketball or larger): 10	Rubble (tennisball to basketball): 30	Gravel (ladybug to tennisball): 20
Sand: 40	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	

Wadeable Macroinvertebrate Field Data Report

Form 3200-081 (R 8/14)

Page 2 of 2

Stream and Watershed Descriptors

N = Not a problem

PL = Present, Low Impact

U = Uncertain

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

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter <i>Kyla Wilcox</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>40%</i>
Date Processed <i>7/25/19</i>	Specimens Saved <i>125</i>	

D3 = {58
B1 = {
A1 = {

B2 = {39
C2 = {
B3 = 28

125

Subsample archived in AB2 until Oct 2022

Taxonomist: Dimick, Jeffrey

Page 1 of 1

[illegible]