

Instructions: Bold fields must be completed.

Station Summary					
Waterbody Name UNNAMED		Waterbody ID Code 5025714		Sample ID (YYYYMMDD-CY-FD) 20171025-20-03	
Sampling Location				Database Key 149424492	
SWIMS Station ID 10047730		SWIMS Station Name UNNAMED TRIB TO PIPE CREEK US COUNTY HH (WBIC 5025714)			
Latitude 43.9214342	Longitude -88.2863121	Lat/Long Determination Method (circle) <u>SWIMS</u> SWDV GPS		Datum Used if using GPS WGS84 or NAD83	
Basin (WMU) UPPER FOX		Watershed Name LAKE WINNEBAGO - EAST		County FOND DU LAC	
Sample and Site Descriptors					
Sample Collector (Last Name, First) DAVID BOLHA			Project Name PIPE CREEK TWA 2017		
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) 3	Estimated Area Sampled (m²) 1.0	Number of Samples in Composite 1		Replicate No. _____ of _____	
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: Targeted Watershed Assessment	
Water Temp. (°C) 47.8°F	D.O. (mg/l) 8.0	D.O. (%sat.) 69.7	pH (su) 7.3	Conductivity (umhos/cm) 966.6	Transparency (cm) 29
Water Color			Estimated Stream Velocity (m/s)		
<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid <input type="checkbox"/> Stained			<input checked="" type="checkbox"/> Slow (< 0.15 m/s) <input 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) 0.2		Average Stream Width of reach (m) 1.0	
Composition of Substrate Sampled (Percent):					
Bedrock: _____		Boulders (basketball or larger): 30	Rubble (tennisball to basketball): 40	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 (%) 10			Canopy Cover at Sample Site (%) 0		

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

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter <i>ERICA CARTER</i>	Taxonomist <i>DIMICK, JEFFREY</i>	Estimated Percent of Sample Sorted <i>27%</i>
Date Processed <i>3/17/18</i>	Specimens Saved <i>Subsample archived in ABC until Jun 2021</i>	

C3-47 D3-28 E3-41 D1-112

