

Genesee Creek @ Point Road
Station # 10010549
Sample 1 of 1
20181023-68-12
Rachel Sabre

State of Wisconsin
 Department of Natural Resources
 PO Box 7291, Madison WI 537
 dnr.wi.gov

Wadeable Macroinvertebrate
Field Data Report
 Form 3200-081 (R 8/14) Page 1 of 2

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name GENESEE CREEK	Waterbody ID Code 769800	Sample ID (YYYYMMDD-CY-FD) 20181023-68-12	
Sampling Location		Database Key 169406732	
SWIMS Station ID 10010549	SWIMS Station Name GENESEE CREEK @ Point Rd		
Latitude 42.9442758	Longitude -88.3179595	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) FOX (IL)		Watershed Name MIDDLE FOX RIVER - ILLINOIS	County WAUKESHA
Sample and Site Descriptors			
Sample Collector (Last Name, First) RACHEL SABRE		Project Name MIDDLE ILLINOIS FOX RIVER TWA 2018 SABRE	
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 type="checkbox"/> Riffle <input checked="" 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 min	Estimated Area Sampled (m²) 1 m ²	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			
Water Temp. (C) 9.10	D.O. (mg/l) 12.29	D.O. (% sat.) 108.9	pH (su) 8.23
Conductivity (umhos/cm) 936.5		Transparency (cm) 120 74r 599.3	
Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained		Estimated Stream Velocity (m/s) <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) 0.3m	Average Stream Width of reach (m) 8m	
Composition of Substrate Sampled (Percent):			
Bedrock: _____	Boulders (basketball or larger): 10	Rubble (tennisball to basketball): _____	Gravel (ladybug to tennisball): 20
Sand: 25	Clay: _____	Silt/Muck: 5	Overhanging Vegetation: _____
Aquatic Macrophytes: 10	Leaf Snags: 10	Coarse Woody Debris: 20	Other (_____): _____
Embeddedness of Substrate at Sample Site (%) 20%		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		Local	Watershed	Factors that may be influencing Water Resource Integrity		Local	Watershed
Biological				Chemical			
Algae: - Diatoms / Periphyton				Chlorine			
- Filamentous Algae				Dissolved Oxygen			
- Planktonic Algae				Nutrients (P, N...)			
Iron Bacteria				Toxics: - Inorganic (Metals)			
Macrophytes				- Organic (PCBs, pesticides...)			
Slimes				Other - Specify:			
Other - Specify:				Sources of Stream Impacts			
				Bank Erosion			
				Point Source - Specify:			
				Pasturing of Livestock			
Physical				Runoff: - Barnyard			
Bank Erosion				- Construction			
Channelization: - Upstream				- Cropland			
- Downstream				- Urban			
Hydraulic Scour / Channel Incision				Septic Systems			
Impoundment: - Upstream				Tile Drainage - Organic Soils			
- Downstream				- Mineral Soils			
Low Flow				Springs			
Sedimentation				Tributary(s)			
Sludge				Wetland			
Thermal				Other - Specify:			
Turbidity							
Other - Specify:							

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter <i>Kaylaw Cox</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>13%</i>
Date Processed <i>04/25/19</i>	Specimens Saved <i>subsample archived in ABL until Jul 2022</i>	

D1 = 69
B3 = 72
(141)