

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name COMO CREEK	Waterbody ID Code 757600	Sample ID (YYYYMMDD-CY-FD) 20171031-65-02
Sampling Location		Database Key 150685738
SWIMS Station ID 10029570	SWIMS Station Name COMO CREEK US OF HWY 120 BRIDGE	
Latitude 42.61991	Longitude -88.41413	Lat/Long Determination Method (circle) SWIMS SWDV GPS
Basin (WMU) FOX (IL)		Watershed Name WHITE RIVER AND NIPPERSINK CREEK
		County WALWORTH
Sample and Site Descriptors		
Sample Collector (Last Name, First) RACHEL SABRE		Project Name SOUTH DISTRICT NC STREAM STRATIFIED SITES 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 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) 10min	Estimated Area Sampled (m²) 1m ²	Number of Samples in Composite 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: _____		
Water Temp. (C) 16.71	D.O. (mg/l) 11.38	D.O. (%sat.) 95.0
pH (su) 7.12	Conductivity (umhos/cm) 794.6	
Transparency (cm) 89		
Water Color		
<input type="checkbox"/> Clear <input checked="" 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 —	Average Stream Depth of reach (m) 0.3m	Average Stream Width of reach (m) 6m
Composition of Substrate Sampled (Percent):		
Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball to basketball): _____
Sand: 10	Clay: _____	Silt/Muck: 20
Aquatic Macrophytes: (OO)	Leaf Snags: 10	Coarse Woody Debris: _____
Overhanging Vegetation: 100		Other (): _____
Embeddedness of Substrate at Sample Site (%) 100%		Canopy Cover at Sample Site (%) 20%

Como Creek @ Hwy 120
 Sample # 20171031-65-02
 Station # 10029570
 Rachel Sabre

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	Water-shed	Factors that may be influencing Water Resource Integrity		Local	Water-shed
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>Kyle Wilcox</i>	Taxonomist <i>Dimick Jeffrey</i>	Estimated Percent of Sample Sorted <i>13%</i>
Date Processed <i>8/2/18</i>	Specimens Saved <i>subsample archived in ABL until Nov 2021</i>	

3 = 91
22 = 98