

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name UNNAMED	Waterbody ID Code 754800	Sample ID (YYYYMMDD-CY-FD) 20161103-65-05

Sampling Location 1.5m DS. CTH A Culvert	Database Key 135921614
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SWIMS Station ID 10044744	SWIMS Station Name UNNAMED TRIB TO HONEY CREEK @ CTH A
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Latitude 42.76195	Longitude -89.499982	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) FOX (IL)	Watershed Name SUGAR AND HONEY CREEKS	County WALWORTH
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Sample and Site Descriptors	
Sample Collector (Last Name, First) DYLAN OLSON	Project Name HONEY CREEK TWA [SECTION 319] [HUC10] 2016

Sampling Device

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

Overhanging veg

Total Sampling Time (min) 1 min	Estimated Area Sampled (m²) 1 m ²	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

Water Temp. (C) 12.4	D.O. (mg/l) 6.9	D.O. (% sat.) 65.4	pH (su) 7.3	Conductivity (umhos/cm) 1141	Transparency (cm) 95
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Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <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)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.4m	Average Stream Width of reach (m) 1.5
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): 10
 Sand: 20 Clay: _____ Silt/Muck: 40 Overhanging Vegetation: 30
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____
 Embeddedness of Substrate at Sample Site (%) 80 Canopy Cover at Sample Site (%) 20

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			
Physical				Point Source - Specify:			
Bank Erosion				Pasturing of Livestock			
Channelization: - Upstream				Runoff: - Barnyard			
- Downstream				- Construction			
Hydraulic Scour / Channel Incision				- Cropland			
Impoundment: - Upstream				- Urban			
- Downstream				Septic Systems			
Low Flow				Tile Drainage - Organic Soils			
Sedimentation				- Mineral Soils			
Sludge				Springs			
Thermal				Tributary(s)			
Turbidity				Wetland			
Other - Specify:				Other - Specify:			

Comments

Special Instructions for Laboratory

For Lab Use Only		
Sample Sorter <i>Alison Kuhny</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>20</i>
Date Processed <i>12-6-16</i>	Specimens Saved <i>Subsample archived in ABL until Feb 2020</i>	

C1 → 56
D2 → 33
D1 → 38
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