

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name HONEY CREEK	Waterbody ID Code 751500	Sample ID (YYYYMMDD-CY-FD) 20161019-65-05
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Sampling Location US of bridge	Database Key 137229919
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SWIMS Station ID 653236	SWIMS Station Name HONEY CREEK AT CTH ES
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Latitude 42.7811816	Longitude -88.4396974	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) RACHEL SABRE	Project Name HONEY CREEK TWA [SECTION 319] [HUC10] 2016
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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

wood y debris
gravel run
leaf snag

Total Sampling Time (min) 2min	Estimated Area Sampled (m²) 2m ²	Number of Samples in Composite 2	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) 13.25	D.O. (mg/l) 8.04	D.O. (% sat.) 79.5	pH (su) 7.39	Conductivity (umhos/cm) 751.7	Transparency (cm) 85
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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)
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Measured Velocity — circle units m/s or f/s	Average Stream Depth of reach (m) 0.2m	Average Stream Width of reach (m) 7.6m
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Composition of Substrate Sampled (Percent):

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

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	Mckayla Gronholm	Taxonomist Dimick, Jeffrey
Date Processed	12/4/16	Estimated Percent of Sample Sorted 20%
		Specimens Saved subsample archived in ABL until Feb 2020

B2: 36
 E3: 29
 B1: 48

128