

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name EAGLE CREEK	Waterbody ID Code 759500	Sample ID (YYYYMMDD-CY-FD) 20201006-68-01
Sampling Location US N River Rd.		Database Key 250470592

SWIMS Station ID 10008127	SWIMS Station Name EAGLE CREEK
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Latitude 42.72045	Longitude -88.220695	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 MIDDLE FOX RIVER - ILLINOIS	County RACINE
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Sample and Site Descriptors

Sample Collector (Last Name, First) Watkinson, Arthur	Project Name MIDDLE ILLINOIS FOX RIVER TWA 2019 SABRE
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Sampling Device

D-Frame 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

Total Sampling Time (min) 6	Estimated Area Sampled (m²) 3.5	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) 11.16	D.O. (mg/l) 8.04	D.O. (% sat.) 71.41	pH (su) ce. 8.0	Conductivity (umhos/cm) 1682	Transparency (cm) 70
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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 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) 0.3m	Average Stream Width of reach (m) 5.2m
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 5 Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): _____
 Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: 95
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) 30 **Canopy Cover at Sample Site (%)** 0

mostly vegetation grass
dam of sticks clogging

20201006-68-01
 Station # 10008127
 Sample 1 of 1
 Eagle Creek US N River Road
 WBIC 759500
 Arthur Watkinson
 Middle IL Fox River TWA Sabre