

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name EAST EAGLEST LAKE DITCH	Waterbody ID Code 760000	Sample ID (YYYYMMDD-CY-FD) 20191105-52-02
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Sampling Location @ Hwy 75	Database Key 208175047
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SWIMS Station ID 10040050	SWIMS Station Name UNNAMED (WBIC=760000) US OF STH 75
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Latitude	Longitude	Lat/Long Determination Method (circle) <u>SWIMS</u> 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) Watkins, 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) 3	Estimated Area Sampled (m²) 1	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: _____

Water Temp (C) 6.08	D.O. (mg/l) 9.84	D.O. (% sat.) 80.0	pH (su)	Conductivity (umhos/cm) 869.3	Transparency (cm) 120
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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) .2m	Average Stream Width of reach (m) 3.6m
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Composition of Substrate Sampled (Percent):

Bedrock: 0
 Boulders (basketball or larger): 0
 Rubble (tennisball to basketball): 10
 Gravel (ladybug to tennisball): 0
 Sand: 0
 Clay: 0
 Silt/Muck: 10
 Overhanging Vegetation: 60
 Aquatic Macrophytes: 20
 Leaf Snags: 0
 Coarse Woody Debris: 0
 Other (): 0
 Embeddedness of Substrate at Sample Site (%): 10
 Canopy Cover at Sample Site (%): 0

Eagle Ditch @ Hwy 75
 20191105-52-02
 Station # 10040050
 Sabre, Rachel