

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name EAST BRANCH PECATONICA RIVER		Waterbody ID Code 897800	Sample ID (YYYYMMDD-CY-FD) 20201028-25-02
Sampling Location 1 m downstream of CTH K			Database Key 252512581
SWIMS Station ID 10031446		SWIMS Station Name EAST BRANCH PECATONICA RIVER AT CTH K AND CTH H	
Latitude 42.94387	Longitude -89.91557	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS <u>WGS84</u> or NAD83
Basin (WMU) SUGAR - PECATONICA		Watershed Name UPPER EAST BRANCH PECATONICA RIVER	County IOWA

Sample and Site Descriptors

Sample Collector (Last Name, First) CAMILLE BRUHN	Project Name 2020 -RIDGEWAY BRANCH- EAST BRANCH PECATONICA RIV
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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) 1	Estimated Area Sampled (m²) 1	Number of Samples in Composite	Replicate No. _____ of _____
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Reason For Sampling

Least Impacted Reference
 Baseline
 Impact / Treatment Site
 Control Site
 Trend
 Other: Ridgeway Branch - E. Branch Pecatonica TWA

Water Temp. (C) 3.9	D.O. (mg/l) 12.5	D.O. (% sat.) 99	pH (su) 8.18	Conductivity (umhos/cm) 658.3	Transparency (cm)
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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) 0.3	Average Stream Width of reach (m) 6.0
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 50 Gravel (ladybug to tennisball): 40
 Sand: 10 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 60 **Canopy Cover at Sample Site (%)** 0