

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name KILLSNAKE RIVER, UNNAMED	Waterbody ID Code 78200, 5556644	Sample ID (YYYYMMDD-CY-FD) 20181002-08-23
Sampling Location		Database Key 168775454

SWIMS Station ID 10041028	SWIMS Station Name KILLSNAKE RIVER AT CTH E
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Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) MANITOWOC	Watershed Name SOUTH BRANCH MANITOWOC RIVER	County CALUMET
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Sample and Site Descriptors

Sample Collector (Last Name, First) MARY GANSBERG	Project Name NE LAKESHORE TMDL SUPPLEMENTAL MONITORING
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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) 0.2	Number of Samples in Composite 1	Replicate No. _____ of _____
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Reason For Sampling

Least Impacted Reference Baseline Impact / Treatment Site
 Control Site Trend Other: TMDL

Water Temp. (C) 11.2	D.O. (mg/l) 8.6	D.O. (% sat.) 78.8	pH (su) 7.9	Conductivity (umhos/cm) 687	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 type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" 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) 0.5	Average Stream Width of reach (m) 9.0
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 90 Gravel (ladybug to tennisball): 10
 Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 0 **Canopy Cover at Sample Site (%)** 20