

MPK-01

20201014-60-22

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name MINK CREEK	Waterbody ID Code 30600	Sample ID (YYYYMMDD-CY-FD) 2020.10.14.602 - MINK-01
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Sampling Location DS of STA 144	Database Key 251163093
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SWIMS Station ID 10008852	SWIMS Station Name MINK CREEK1
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Latitude 43.5566	Longitude -88.0623	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) MILWAUKEE RIVER	Watershed Name NORTH BRANCH MILWAUKEE RIVER	County SHEBOYGAN
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Sample and Site Descriptors

Sample Collector (Last Name, First) Waterson, Arthur	Project Name MILWAUKEE RIVER BASIN AQUATIC MACROINVERTEBRATE
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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) 2	Estimated Area Sampled (m²) 0.75	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: Milwaukee Supply

Water Temp. (C) 10.58	D.O. (mg/l) 12.33	D.O. (% sat.) 110.7	pH (su) 7.66	Conductivity (umhos/cm) 811.6	Transparency (cm) 1/20
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Water Color

Clear Turbid Stained

Estimated Stream Velocity (m/s)

Slow (< 0.15 m/s) Moderate (0.15 m/s - 0.5 m/s) Fast (> 0.5 m/s)

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) .5	Average Stream Width of reach (m) 6
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 5 Gravel (ladybug to tennisball): 25
Sand: 70 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 (%)** 60

TDS / 517.2