

KK-02

State of Wisconsin
Department of Natural Resources
PO Box 7291, Madison WI 53707-7291
dnr.wi.gov

Wadeable Macroinvertebrate
Field Data Report
Form 3200-081 (R 8/14) Page 1 of 2

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name KINNICKINNIC RIVER	Waterbody ID Code 15100	Sample ID (YYYYMMDD-CY-FD) 2020 1029-41-41
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Sampling Location OS 43rd Street @ Jackson Park	Database Key 251837257
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SWIMS Station ID 10047964	SWIMS Station Name KINNICKINNIC RIVER US HWY 24 (W FOREST HOME AVENUE) AT JACKSON PARK
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Latitude 42.997130	Longitude -87.967419	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) MILWAUKEE RIVER	Watershed Name KINNICKINNIC RIVER	County MILWAUKEE
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Sample and Site Descriptors

Sample Collector (Last Name, First) CRAIG HELKER <i>Sabra, Rachel</i>	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) 2m	Estimated Area Sampled (m²) 1m ²	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: *Milwaukee Monitoring*

Water Temp. (C) 5.9	D.O. (mg/l) 11.3	D.O. (% sat.) 91.5	pH (su) 6.82	Conductivity (umhos/cm) 1309	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 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) 0.1m	Average Stream Width of reach (m) 6m
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 10 Rubble (tennisball to basketball): 40 Gravel (ladybug to tennisball): 30
 Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: 20 Coarse Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) 40%
Canopy Cover at Sample Site (%) 80%