

WPC-01

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name WILSON PARK CREEK	Waterbody ID Code 15200	Sample ID (YYYYMMDD-CY-FD) 20201029-41-40
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Sampling Location US - (East) of S. 20th Street	Database Key 251837265
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SWIMS Station ID 10037932	SWIMS Station Name WILSON PARK CREEK EAST OF 20TH ST.
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Latitude 42.9721920	Longitude -87.9385270	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>Subr. Recel</i>	Project Name MILWAUKEE RIVER BASIN AQUATIC MACROINVERTEBRATA
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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) 1min	Estimated Area Sampled (m²) 1m ²	Number of Samples in Composite 1	Replicate No. <u>1</u> of <u>1</u>
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Reason For Sampling

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

Water Temp. (C) 8.13	D.O. (mg/l) 10.4	D.O. (% sat.) 88.8	pH (su) 6.8	Conductivity (umhos/cm) 1346	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) 0.2m	Average Stream Width of reach (m) 5m
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Composition of Substrate Sampled (Percent):

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

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