NBM-01

State of Wisconsin
Department of Natural Resources
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dnr.wi.gov

Wadeable Macroinvertebrate Field Data Report

Form 3200-081 (R 8/14)

Instructions: **Bold** fields must be completed.

Station Summary

Waterbody Name	Waterbody ID Code	Sample ID (YYYYMMDD-CY-FD)
NORTH BRANCH MILWAUKEE RIVER	27100	20201013-60-33

Sampling Location	Database Key
US bridge	251163101

SWIMS Station ID	SWIMS Station Name
10015936	N.BR. MILW. - 200 FEET UPSTREAM OF HWY W.

Latitude	Longitude	Lat/Long Determination Method (circle)	Datum Used if using GPS
43.6311	-88.0358	SWIMS (SWDV) GPS	WGS84 or NAD83

Basin (WMU)	Watershed Name	County
MILWAUKEE RIVER	NORTH BRANCH MILWAUKEE RIVER	SHEBOYGAN

Sample and Site Descriptors

Sample Collector (Last Name, First)	Project Name
Schmitz, Amanda	MILWAUKEE RIVER BASIN AQUATIC MACROINVERTEBRA

Sampling Device

- [x] D-Frame Kick Net
- [ ] Surber Sampler
- [ ] Eckman
- [ ] Ponar
- [ ] Artificial Substrate
- [ ] Hess Sampler
- [ ] Other: _____

Habitat Sampled

- [ ] Riffle
- [ ] Run
- [ ] Pool
- [ ] Other
- [x] Shoreline Composite
- [ ] Proportionally-Sampled Habitat
- [ ] Littoral Zone
- [ ] Profundal Zone
- [ ] Wetland

Total Sampling Time (min)	Estimated Area Sampled (m^2)	Number of Samples in Composite	Replicate No. _____ of _____
3	2		

Reason For Sampling

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

Water Temp. (C)	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)	Transparency (cm)
					65

Water Color

- [ ] Clear
- [x] Turbid
- [ ] Stained

Estimated Stream Velocity (m/s)

- [ ] Slow (< 0.15 m/s)
- [x] 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)	Average Stream Width of reach (m)
	1.5	15

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 20 Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): 20

Sand: _____ Clay: _____ Silt/Muck: 60 Overhanging Vegetation: _____

Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 30 **Canopy Cover at Sample Site (%)** 0

Deep site → Shoreline sampled
Hydrolab malfunctioning