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	**Waterbody ID Code**	**Sample ID (YYYYMMDD-CY-FD)**
UNNAMED	3000211	20171012-31-10

Sampling Location	**Database Key**
	149676018

SWIMS Station ID	**SWIMS Station Name**
10029040	UNNAMED TRIB TO EAST TWIN R AT SLEEPY HOLLOW

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

Basin (WMU)	**Watershed Name**	**County**
TWIN - DOOR - KEWAUNEE	EAST TWIN RIVER	KEWAUNEE

Sample and Site Descriptors

Sample Collector (Last Name, First)	**Project Name**
MARY GANSBERG	EAST TWIN RIVER TWA 2017

Sampling Device

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

Habitat Sampled

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

Total Sampling Time (min)	**Estimated Area Sampled (m²)**	**Number of Samples in Composite**	
6	2	1	**Replicate No.** _____ **of** _____

Reason For Sampling

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

Water Temp. (C)	**D.O. (mg/l)**	**D.O. (% sat.)**	**pH (su)**	**Conductivity (umhos/cm)**	**Transparency (cm)**
17.9	8.5	90.1	8.5	2390	

Water Color

- [X] Clear
- [ ] Turbid
- [ ] Stained

Estimated Stream Velocity (m/s)

- [X] 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)**	**Average Stream Width of reach (m)**
	0.2	3.3

Composition of Substrate Sampled (Percent):

Bedrock: _____   Boulders (basketball or larger): 10   Rubble (tennisball to basketball): 70   Gravel (ladybug to tennisball): 10

Sand: 10   Clay: _____   Silt/Muck: _____   Overhanging Vegetation: _____

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

Embeddedness of Substrate at Sample Site (%) 10   **Canopy Cover at Sample Site (%)** 90