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)
BLACK CREEK	88300	20190918-36-14

Sampling Location	Database Key
DS CTH BB	209711189

SWIMS Station ID	SWIMS Station Name
363268	**BLACK CREEK - HWY BB**

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	**WEST TWIN RIVER**	**MANITOWOC**

Sample and Site Descriptors

Sample Collector (Last Name, First)	Project Name
MARY GANSBERG	**NE LAKESHORE TMDL SUPPLEMENTAL MONITORING 2019**

Sampling Device

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

Habitat Sampled

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

Total Sampling Time (min)	Estimated Area Sampled (m²)	Number of Samples in Composite	
5	9	1	Replicate No._____ of _____

Reason For Sampling

- [ ] Least Impacted Reference
- [X] 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)
17.4	9.1	94.5	8.0	599	—

Water Color

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

Estimated Stream Velocity (m/s)

- [ ] Slow (< 0.15 m/s)
- [ ] Moderate (0.15 m/s - 0.5 m/s)
- [X] 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)
	0.3	10

Composition of Substrate Sampled (Percent):

Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball to basketball): 60	Gravel (ladybug to tennisball): 30
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 (%)** 20