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)

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

Station Summary

Waterbody Name	**Waterbody ID Code**	**Sample ID (YYYYMMDD-CY-FD)**
STILLSON CREEK	2153000	20201103-09-02

Sampling Location	**Database Key**
Under bridge	253357414

SWIMS Station ID	**SWIMS Station Name**
10008731	STILLSON CREEK - 40TH AVE LAFAYETTE DR. [1]

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

Basin (WMU)	**Watershed Name**	**County**
LOWER CHIPPEWA	LOWER YELLOW (CHIPPEWA CO.) RIVER	CHIPPEWA

Sample and Site Descriptors

Sample Collector (Last Name, First)	**Project Name**
MYCAL RALEIGH	LITTLE LAKE WISSOTA TWA 2020 (319 PROJECT-FUNDED)

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 (m^2)**	**Number of Samples in Composite**	
45 sec	1	1	**Replicate No.** 1 **of** 1

Reason For Sampling

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

Water Temp. (C)	**D.O. (mg/l)**	**D.O. (% sat.)**	**pH (su)**	**Conductivity (umhos/cm)**	**Transparency (cm)**
7.7					

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)**
	0.15	2m

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 10 Rubble (tennisball to basketball): 60 Gravel (ladybug to tennisball): 20

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 (%)** 100

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Stream and Watershed Descriptors

N = Not a problem
U = Uncertain
PL = Present, Low Impact
PH = Present, High Impact

Factors that may be influencing Water Resource Integrity	Local	Water-shed
Biological		
Algae: - Diatoms / Periphyton	N	U
- Filamentous Algae	PL	U
- Planktonic Algae	U	U
Iron Bacteria	N	U
Macrophytes	N	U
Slimes	U	U
Other - Specify:		
Physical		
Bank Erosion	N	U
Channelization: - Upstream	N	N
- Downstream	N	N
Hydraulic Scour / Channel Incision	N	U
Impoundment: - Upstream	N	N
- Downstream	N	N
Low Flow	U	U
Sedimentation	PL	U
Sludge	U	U
Thermal	U	U
Turbidity	N	U
Other - Specify:		

Factors that may be influencing Water Resource Integrity	Local	Water-shed
Chemical		
Chlorine	U	U
Dissolved Oxygen	U	U
Nutrients (P, N...)	U	U
Toxics: - Inorganic (Metals)	U	U
- Organic (PCBs, pesticides...)	U	U
Other - Specify:		
Sources of Stream Impacts		
Bank Erosion	N	U
Point Source - Specify:		
Pasturing of Livestock	N	U
Runoff: - Barnyard	N	U
- Construction	N	U
- Cropland	PH	U
- Urban	N	U
Septic Systems	U	U
Tile Drainage - Organic Soils	U	U
- Mineral Soils	U	U
Springs	U	U
Tributary(s)	U	U
Wetland	U	U
Other - Specify:		

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter	Taxonomist	Estimated Percent of Sample Sorted
Isabel Dunn	Dimick, Jeffrey	16.67%
Date Processed	**Specimens Saved**	
6/16/2024	Subsample archived in ABL until Jul 2024	

11:30-12:40

B3
2 - 28
1 - 37
3 -
4 -

C1
1 - 29
4 - 38
3 -
2 -

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Wisconsin Department of Natural Resources
ABL SampleNum: **20201103-09-02**
Taxonomist: Dimick, Jeffrey

Waterbody: **Stillson Creek**
SWIMS Database Key: **253357414**

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon
Acerpenna	L	I	1	MCB 2019	dam	N
A. macdunnoughi	L	0-II	27	Klub 2016		
Maccaffertium vicarium	L	III	3	"		
Allocapnia	L	-II	7	MCB 2019		
Isoperla slossonae	L	I	1	Hils 1982		
Hydropsychidae	L	II	2	MCB 2019		
Ceratopsyche slossonae	L	0	20	Schm Hils 1986		
Cheumatopsyche	L	I	1	MCB 2019		
Hydropsyche betteni	L	-	5	Schm Hils 1986		
Limnephilidae	L	II	2	MCB 2019	imm	
Neophylax	L	III	3	"	imm	
Optioservus	L	I	1	"	imm	N
O. fastidius	L	I	1	Hils Schm 1992		
Diceratota	L	II	2	MCB 2019		
Limnophila	L	I	1	"		
Coecicotea racovitzai racovitzai	A	II	2	Will 1972		
Naidinae	A	I	1	Kath Brin 1998		
~~Stit Az Chironomidae~~	L	~~X~~ JJJ				
Brillia	L	II	2	And et al 2013	imm	
Parametriocnemus	L	XI	11	"		
Tvetenia bavarica group	L	IIII	4	Beck 1983		
Cladotanytarsus	L	XI	11	And et al 2013		
Rheotanytarsus	L	II	2	"		
Orthocladiinae	L	III	3	"	imm	N
Cricotopus (Cricotopus) tremulus group	L	I	1	"		
Diplocladius	L	I	1	"		
Nanocladius	L	I	1	"	imm	
Thienemanniella	L	I	1	"	imm	
Chironomini	L	II	2	"	mt inact imm	N
Micropsectra	L	III	4	"		
Paratanytarsus species A	L	I	1	Hils unpubl		
Polypedilum (Uresipedilum)	L	II	2	And et al 2013	imm	N
P. (U.) aviceps	L	III	3	Bolton 2012		
Tanytarsus	L	IIII	4	And et al 2013		