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)**
PAINT CREEK	2153200	20201104-09-4

Sampling Location	**Database Key**
1m US of culvert	253357390

SWIMS Station ID	**SWIMS Station Name**
10008650	8 - PAINT CREEK - 40TH AVE. (EDSON DR.)

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)**
7.2					

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	2

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 10 Rubble (tennisball to basketball): 90 Gravel (ladybug to tennisball): _____

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

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

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

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)

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	N	U
- Planktonic Algae	N	U
Iron Bacteria	N	U
Macrophytes	N	U
Slimes	N	U
Other - Specify:		
Physical		
Bank Erosion	N	U
Channelization: - Upstream	N	U
- Downstream	N	U
Hydraulic Scour / Channel Incision	N	U
Impoundment: - Upstream	N	U
- Downstream	N	U
Low Flow	N	U
Sedimentation	PL	U
Sludge	U	U
Thermal	U	U
Turbidity	U	U
Other - Specify:		

Factors that may be influencing Water Resource Integrity	Local	Water-shed
Chemical		
Chlorine	U	U
Dissolved Oxygen	N	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	N	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	PH	U
Other - Specify:		

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter	Taxonomist	Estimated Percent of Sample Sorted
Isabel Dunn	Dimick, Jeffrey	1.67%
Date Processed	**Specimens Saved**	
6/18/2024	Subsample archived in ABL into Jul 2024	

11:45-1:30

B2 D2
4-159 1
2 2
3 3
1 4

159

Wisconsin Department of Natural Resources
ABL SampleNum: **20201104-09-04**
Taxonomist: Dimick, Jeffrey

Waterbody: **Paint Creek**
SWIMS Database Key: **253357390**

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon
Caenis	L	I	1	MCB 2019	imm	
Maccaffertium vicarium	L	I	1	Klub 2016		
Ceratopsyche slossonae	L	II	2	Schm/Hls 1986		
Cheumatopsyche	L	I	1	MCB 2019		
Hydropsyche betteni	L	IIII	4	Schm Hls 1986		
Hydroptila	L	II	2	~~MCB 2019~~ Wigg 1977		
Neophylax	L	II	2	MCB 2019	imm	
Optioservus fastiditus	L	I	1	Hls Schm 1992		
Nemerodromia	L	I	1	MCB 2019		
Simuliidae	L	~~IIII~~ I	6	"	imm	N
Prosimulium	L	II	2	"	imm	
Bezzia/Palpomyia	L	I	1	Hls 1995		
Hydridae	A	I	1	Thorp Rog 2006		
Naidinae	A	XI	11	Kath Brin 1999		
~~Split Asb Chironomidae~~	~~L~~	~~8 XIII~~				
~~Split Asb Chironomidae~~	~~L~~	~~XIII~~				
Brillia	L	IIII	2	And et al 2013	imm	
Corynoneura	L	I	1	"		
Parametriocnemus	L	XIII III	18	"		
Thienemanniella	L	II	2	"	imm	
Tvetenia bavarica group	L	III	8	Bode 1983		
Cladotanytarsus	L	II	2	And et al 2013		
Rheotanytarsus	L	8 XIII	54	"		
Tanypodinae Saban/Nilot	L	I	1	"	imm	Y
Conchapelopia	L	I	1	"		
Orthocladiinae	L	II	2	"	~~mid~~ mdt/ imm	N
Chaetocladius	L	III	3	"		
Cricotopus (Cricotopus) bicinctus group	L	XII	12	"		
~~Dity~~ Diplocladius	L	X	2	"		
Orthocladius (orthocladius)	L	II	2	"		
Parakiefferiella	L	I	1	"		
Rheocricotopus	L	III	3	"		
Chironomini	L	I	1	"	imm	N
Micropsectra	L	III	3	"		
Microtendipes rydalensis group	L	I	1	"		
Paratanytarsus vs species A	L	I	1	Hls unpubl		
Paratendipes	L	I	1	And et al 2013		

Wisconsin Department of Natural Resources
ABL SampleNum: **20201104-09-04**
Taxonomist: Dimick, Jeffrey

Waterbody: **Paint Creek**
SWIMS Database Key: **253357390**

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon
Polypedilum	L	||	2	And et al 2013	imm	
Tanytarsus	L	x|	11	"		