

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name PAINT CREEK	Waterbody ID Code 2153200	Sample ID (YYYYMMDD-CY-FD) 20201104-0903
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Sampling Location	Database Key 253357386
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SWIMS Station ID 10008647	SWIMS Station Name 7 - PAINT CREEK - 270TH ST. (MAPLE DR.)
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Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) LOWER CHIPPEWA	Watershed Name LOWER YELLOW (CHIPPEWA CO.) RIVER	County CHIPPEWA
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Sample and Site Descriptors

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

☒ D-Frame Kick Net	☐ Surber Sampler	☐ Eckman
☐ Ponar	☐ Artificial Substrate	☐ Hess Sampler ☐ Other: _____

Habitat Sampled

☐ Riffle	☒ Run	☐ Pool
☐ Other	☐ Shoreline Composite	☐ Proportionally-Sampled Habitat
☐ Littoral Zone	☐ Profundal Zone	☐ Wetland

Total Sampling Time (min) 1.5	Estimated Area Sampled (m²) 3	Number of Samples in Composite 1	Replicate No. 1 of 1
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Reason For Sampling

☐ Least Impacted Reference	☐ Baseline	☐ Impact / Treatment Site
☐ Control Site	☐ Trend	☒ Other: TWA

Water Temp. (C) 6.7	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)	Transparency (cm)
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Water Color ☒ Clear ☐ Turbid ☐ Stained	Estimated Stream Velocity (m/s) ☒ Slow (< 0.15 m/s) ☐ Moderate (0.15 m/s - 0.5 m/s) ☐ Fast (> 0.5 m/s)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.4	Average Stream Width of reach (m) 3.5
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Composition of Substrate Sampled (Percent):

Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball to basketball): _____	Gravel (ladybug to tennisball): _____
Sand: _____	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: 100
Aquatic Macrophytes: _____	Leaf Snags: _____	Coarse Woody Debris: _____	Other (): _____

Embeddedness of Substrate at Sample Site (%) _____	Canopy Cover at Sample Site (%) 0
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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	Factors that may be influencing Water Resource Integrity	Local	Water-shed
Biological			Chemical		
Algae: - Diatoms / Periphyton	N	U	Chlorine	U	U
- Filamentous Algae	N	U	Dissolved Oxygen	N	U
- Planktonic Algae	N	U	Nutrients (P, N...)	U	U
Iron Bacteria	N	U	Toxics: - Inorganic (Metals)	U	U
Macrophytes	N	U	- Organic (PCBs, pesticides...)	U	U
Slimes	N	U	Other - Specify:		
Other - Specify:			Sources of Stream Impacts		
			Bank Erosion	N	U
			Point Source - Specify:		
Physical			Pasturing of Livestock	N	U
Bank Erosion	N	U	Runoff: - Barnyard	N	U
Channelization: - Upstream	N	U	- Construction	N	U
- Downstream	N	U	- Cropland	PL	U
Hydraulic Scour / Channel Incision	N	U	- Urban	N	U
Impoundment: - Upstream	N	U	Septic Systems	U	U
- Downstream	N	U	Tile Drainage - Organic Soils	U	U
Low Flow	U	U	- Mineral Soils	U	U
Sedimentation	PH	U	Springs	U	U
Sludge	U	U	Tributary(s)	U	U
Thermal	U	U	Wetland	PH	U
Turbidity	U	U	Other - Specify:		
Other - Specify:					

Comments Station runs through wetland. Substrate is sand with little silt.
Average depth is 0.4m - 0.6m

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter Isabel Dunn	Taxonomist Bob Dmick, Jeffrey	Estimated Percent of Sample Sorted 5.83%
Date Processed 6/17/2021	Specimens Saved Subsample archived in ABC (info) 2/1 2022	

4:30-
6:00
10:30
11:40

(132)

DI
1-35
4-39
3
2
AI
2-37
1417-21
3
4

Wisconsin Department of Natural Resources

ABL SampleNum: 20201104-09-03

Taxonomist: Dimick, Jeffrey

Waterbody: Paint Creek

SWIMS Database Key: 253357386

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Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon
Callibaetis	L	1	1	MCB 2019	imm	
Caenis	L	1	1	"	imm	
Eurylophella	L	-	5	"	imm	
Leptophlebia	L	xiii	13	"	imm	
Hesperocorixa minutella	A	1	1	Hils 1984a		
Dubiraphia	L	-1	6	MCB 2019		N
D. minima	A	1	1	Hils Schm 1992		
Gymnus aeneolus	A	1	1	Hils 1990		
Cricotopus (Cricotopus)	P	1	1	Call et al 1986		
Hemerodromia	L	1	1	MCB 2019		
Cyclopidae	A	-ii	7	Thorp 1976		
Hydriidae	A	iii	4	"		
Ferrissia rivularis	A	ii	2	"		
Memithridae	A	1	1	"		
Naididae	A	8xii	52	Kahn Bon 1998		
Tubificidae (without hairs)	A	1	1	"		
Split A 2a Chironomidae	L	8xiii				
Split A 2b Chironomidae	L	8xiii				
Coryanura	L	iv	5	And et al 2013		
Cryptochironomus	L	ii	2	"		
Ablabesmyia (Ablabesmyia)	L	1	1	"		
Labrundinia pilosella	L	iii	4	Bolton 2012		
Procladius	L	i	1	And et al 2013	imm	N
P. (Holotanyptus)	L	1	1	"		
Zarelimyia	L	ii	2	"		
Thienemannimyia group	L	ii	2	"	imm	
Orthocladiinae	L	iii	3	"	imm	N
Cricotopus	L	1	1	"	imm	N
Diplocladius	L	-i	6	"		
Nanocladius	L	1	1	"	imm	N
N. (Nanocladius)	L	1	1	"	imm	
Orthocladius (Orthocladius)	L	1	1	"		
O. (Gymposiocladius) annexus	L	1	1	Bolton 2012		
Parakrefflerella	L	ii	2	And et al 2013		
Parametriocnemus	L	-ii	7	"		
Chironominae	L	ii	2	"	imm	N
Cladopelma	L	1	1	"		

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[illegible]