

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name PAINT CREEK	Waterbody ID Code 2153200	Sample ID (YYYYMMDD-CY-FD) 20211110-09-3
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Sampling Location US bridge 5m	Database Key 290075879
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SWIMS Station ID 10008645	SWIMS Station Name 2 - PAINT CREEK - 220TH ST.
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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) 3	Estimated Area Sampled (m ²) 4	Number of Samples in Composite 1	Replicate No. <u>1</u> of <u>1</u>
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Reason For Sampling

☐ Least Impacted Reference	☐ Baseline	☐ Impact / Treatment Site
☐ Control Site	☐ Trend	☒ Other: <u>FLA</u>

Water Temp. (C)	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) 0.3	Average Stream Width of reach (m) 5m
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Composition of Substrate Sampled (Percent):

Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball to basketball): <u>20</u>	Gravel (ladybug to tennisball): _____
Sand: _____	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: <u>20</u>
Aquatic Macrophytes: _____	Leaf Snags: <u>30</u>	Coarse Woody Debris: <u>30</u>	Other (____): _____
Embeddedness of Substrate at Sample Site (%) <u>20</u>	Canopy Cover at Sample Site (%) <u>30</u>		

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

Comments Stream is mostly runs and pools sampled some small riprap, coarse woody debris and some overhanging veg. Substrate is all sand and silt.

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 3.1%
Date Processed	Specimens Saved Subsample archived in ABC info 1 Oct 2025	

A191: 81
A192:
A194:
A193:
B393: 20
B391: 10
B394:
B392:

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Wisconsin Department of Natural Resources

ABL SampleNum: 20211110-09-03

Taxonomist: Dimick, Jeffrey

Waterbody: Paint Creek

SWIMS Database Key: 290075879

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Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon
Acerpenna	L	11	2	MCB 2019	dam	
Leptophlebia	L	1	1	"	imm	
Eurylophella	L	1	1	"	imm	
Allocepare	L	1	1	"		
Prostia	L	2-111	29	"	imm	
Isoperla glossaria	L	1	1	Hils 1982		
Taeniopteryx burksi	L	1	6	Fell Stew 1980		
Ceratomyx spama	L	1	1	Schm Hils 1986		
Hydroptila	L	1	1	MCB 2019		
Achnopsyche	L	111	8	"		
Lype diversa	L	1	1	Hils 1985		
Limnephilidae	L	1	1	MCB 2019	imm	N
Dubiraphia	L	1	1	"		N
D-quadrinotata	A	1	1	Hils Schm 1992		
Nannocladius (Nannocladius)	P	1	1	MCB 2019		
Prosimulium	L	11	7	"	imm	
Simulium vittatum species complex 08110218	L	1	1	Adl et al 2004		
Laetapex fuscus	A	1	1	Thorp Reg 2016		
Maidmoe	A	x1	11	Kahn Boin 1998		
Tubificidae (with hairs)	A	11	2	"		
Split Az Chironomidae	L	2-111-110				
Brillia	L	11	7	And et al 2013	imm	N
B. flavifrons	L	11	2	Epler 2001		
Parametorocnemus	L	111	8	And et al 2013		
Tutania hawaiiensis group	L	x11	12	Bode 1983		
Microtendipes pedellus group	L	1	6	And et al 2013		
Phaenoparsus	L	11	5	"		
Conchapelopia	L	1	5	"		
Corynoneura	L	1	1	"		
Cricotopus (Cricotopus) bicinctus group	L	1	5	"		
Pseudocricotopus	L	111	9	"		
Theremanniella xena	L	1	1	Bolton 2012		
Micronsectra	L	11	2	And et al 2013		
Microtendipes rydalsensis group	L	111	4	"		
Paratanytarsus species A	L	11	7	Hils unpubl		
Phaenopsectra punctipes	L	1	1	Bolton 2012		

Taxonomist: Dimick, Jeffrey

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[illegible]