

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name CLEAR CREEK		Waterbody ID Code 2153700	Sample ID (YYYYMMDD-CY-FD) 20201104-09-01
Sampling Location US culvert + 4m			Database Key 253357394
SWIMS Station ID 10008656	SWIMS Station Name CLEAR CREEK - 240TH ST [1]		
Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LOWER CHIPPEWA		Watershed Name LOWER YELLOW (CHIPPEWA CO.) RIVER	County CHIPPEWA

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) 2	Estimated Area Sampled (m²) 2	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) 5.6	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) 0.25	Average Stream Width of reach (m) 1.5
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Composition of Substrate Sampled (Percent):

Bedrock: _____	Boulders (basketball or larger): 10	Rubble (tennisball to basketball): 70	Gravel (ladybug to tennisball): 15
Sand: 5	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____
Aquatic Macrophytes: _____	Leaf Snags: _____	Coarse Woody Debris: _____	Other (): _____
Embeddedness of Substrate at Sample Site (%) 15		Canopy Cover at Sample Site (%) 0	

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	U	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	PH	U
			Point Source - Specify:		
Physical			Pasturing of Livestock	N	U
Bank Erosion	PH	U	Runoff: - Barnyard	N	U
Channelization: - Upstream	N	U	- Construction	N	U
- Downstream	N	U	- Cropland	PH	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	N	U	- Mineral Soils	U	U
Sedimentation	PH	U	Springs	U	U
Sludge	N	U	Tributary(s)	U	U
Thermal	U	U	Wetland	N	U
Turbidity	U	U	Other - Specify:		
Other - Specify:					

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter Isabel Dunn	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 5.83
Date Processed 6/17/2024	Specimens Saved Subsample archived in ABC until Jul 2024	

1:50-
4:20

E2
2-45
4-30
1
3
A2
2-44
1 (H1)-29
3
4

(148)

Wisconsin Department of Natural Resources

ABL SampleNum: 20201104-09-01

Taxonomist: Dimick, Jeffrey

Waterbody: Clear Creek

SWIMS Database Key: 253357394

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Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon
<i>Maccaffertium vicarium</i>	L	11	2	Klub 2016		
<i>Stenacron</i>	L	1	1	MCB 2019	imm	
<i>Neoleptophlebia</i>	L	11	2	"	imm	
<i>Amphinemura</i>	L	-	5	"	imm	
<i>Tachipteryx</i>	L	1	1	"	imm	
<i>Cheumatopsyche</i>	L	11	2	"		
<i>Lepidostoma</i>	L	1	1	"		
<i>Neophylax</i>	L	1	1	"	imm	
<i>Nigronia serricornis</i>	L	1	1	Namzig 1966		
<i>Optioservus</i>	L	11	2	MCB 2019	imm	
<i>Bezzia/Palponymia</i>	L	11	2	Hols 1995		
<i>Neoplasia</i>	L	11	2	MCB 2019		
<i>Simuliidae</i>	L	11	3	"	imm	N
<i>Prosimulium</i>	L	x-1111	19	"	imm	
<i>Trupia</i>	L	1	1	"		
<i>Lebertia</i>	A	1	1	Peck et al 1990		
<i>Naidinae</i>	A	111	3	Kath Brin 1998		
<i>Split Aza Chironomidae</i>	L	8x-1111				
<i>Split Azb Chironomidae</i>	L	8111-1111				
<i>Brillia</i>	L	1	1	And et al 2013	imm	
<i>Parametrocnemus</i>	L	x-111	16	"		
<i>Thienemanniella</i>	L	11	2	"	imm	
<i>Cladotanytarsus</i>	L	-1	6	"		
<i>Rhacotanytarsus</i>	L	11	2	"		
<i>Tanyptodinae</i>	L	1	1	"	imm	N
<i>Chironomidae</i>	L	1	1	MCB 2019	mt mdt	N
<i>Orthocladiinae</i>	L	111	3	And et al 2013	imm	N
<i>Corynephra</i>	L	1	1	"		
<i>Thienemannimyia</i> group	L	1111	4	"	imm	
<i>Cricotopus</i> (<i>Cricotopus</i>) <i>brachetis</i> group	L	1	1	"		
<i>Diplocladius</i>	L	111	3	"		
<i>Eukiefferiella claripennis</i> group	L	1	1	"		
<i>Nanocladius</i> (<i>Plecopteroclathrus</i>)	L	1	1	"	imm	N
<i>N.(P.) species #5</i> Jacobsen	L	11	2	Epler 2001		
<i>Orthocladius</i> (<i>Orthocladius</i>)	L	1	1	And et al 2013		Y
<i>O.(O.) oliveri</i>	L	1111	41	Bolton 2012		
<i>O.(Symptotocladius) annectens</i>	L	11	2	"		

[illegible]