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)

Page 1 of 2

Instructions: Bold fields must be completed.

Station Summary							
Waterbody Name					Waterbody ID Code	N. T. C.	Sample ID (YYYYMMDD-CY-FD)
							20190521-50-
Sampling Location		2 20					Database Key
RSS-R-	3 m -	49-	-05	21	19		193377616
SWIMS Station ID		1	tation Na				
10049350		EMMON	S CREEK	- CON	TROL REACH NEAR S	TRATTO	N LAKE RD
Latitude	Longitude		Lat/	Long	Determination Method	(circle)	Datum Used if using GPS
44.29605	-89.24131			SWIN	IS SWDV GP	S	WGS84 or NAD83
Basin (WMU)			Watershe	ed Na	me		County
WOLF RIVER			WAUPAG	CA RI	VER		PORTAGE
Sample and Site Descript							
Sample Collector (Last Na					Project Name		
DAVID A BOLHA, MICHA	AEL P SHUPR	YT			EMMONS CREEK DIS	CHARGE	E REDUCTION MI FY18
Sampling Device		(#					
D-Frame Kick Net	Г	Surber	Sampler		Eckman		
	_				The state of the s		Core
Ponar		Artificia	Substrate		Hess Sampler	X Other	- COPE
Habitat Sampled					· · · · · · · · · · · · · · · · · · ·		
Riffle		Run			Pool		
Other		Shorelir	ne Compos	sito		solod Uobe	:+-4
	_			SILE.	Proportionally-Sam	тріец пар	itat
Littoral Zone		Profund			Wetland		
Total Sampling Time (min	n) Estimated	Area Sam	pled (m ²)	Num	ber of Samples in Con	nposite	
	1						Replicate No of
Reason For Sampling							01
Least Impacted Re	eference	Baseline	е		Impact / Treatment	t Site	
Control Site	Ē	Trend					1 Project
Water Temp. (C) D.O. (m	g/l) D.O. (%	sat.) pH	(su)	Cone	ductivity (umhos/cm)		Transparency (cm)
	3.7	, cas, p	(04)		adotivity (dillilos/cill)		Transparency (cm)
Water Color				Estir	nated Stream Velocity		
Clear	Turbid	Stair	ned		Slow (< 0.15 m/s)	Moderate (0.15 m/s	Fast (> 0.5 m/s)
Measured Velocity	circle units	A	verage St	ream	Depth of reach (m)	Average	Stream Width of reach (m)
	m/s or f/s						, ,
Composition of Substrate	e Sampled (P	ercent):					
E	Boulders			Rubb	ile		Gravel
	basketball or lar	ger):			sball to basketball):		(ladybug to tennisball):
				•	*		(the young to to minobally.
Sand: 0	Clav:			Sil+/N	1uck:	0	rhanging Manatati
				SILIVIV	IUCK	Ove	rhanging Vegetation:
Aquatic Macrophytes:	l eaf	Snage:		Coan	se Woody Dobrie:		Other ():
,		Jinaga		Juan	se woody Deblis		Other ():
Embeddedness of Subst-	rato at Cam-I	o Cito (N)					8
	ate at Sampl	e Site (%)			_ Canopy Cover at Sai	mple Site	: (%)
	- B						

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)

Page 2 of 2

Stream and Watershed Descriptors					
N = Not a p	PL = Present, Low Impact				
U = Uncerta	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	*	A
Algae: - Diatoms / Periphyton			Chlorine		
- Filamentous Algae			Dissolved Oxygen		
- Planktonic Algae	[e]		Nutrients (P, N)		
Iron Bacteria			Toxics: - Inorganic (Metals)		
Macrophytes			- Organic (PCBs, pesticides)		
Slimes			Other - Specify:		
Other - Specify:			Sources of Stream Impacts		
			Bank Erosion		
Physical			Point Source - Specify:		
Bank Erosion			Pasturing of Livestock		
Channelization: - Upstream			Runoff: - Barnyard		
- Downstream		1	- Construction		
Hydraulic Scour / Channel Incision			- Cropland		
Impoundment: - Upstream			- Urban		
- Downstream			Septic Systems		
Low Flow	×		Tile Drainage - Organic Soils		
Sedimentation			- Mineral Soils		
Sludge			Springs		
Thermal			Tributary(s)		
Turbidity			Wetland		
Other - Specify:			Other - Specify:		
Comments				***************************************	•

Special Instructions for Laboratory

	For Lab Use Only	
Sample Sorter	Dimick Jethrey	Estimated Percent of Sample Sorted
Date Processed	Specimens Saved Sample archived in ABL u	nto) Novrozz

University of Wisconsin - Oshkosh

UW-O SampleNum: RSS-R-3m-4q-052119

ABL SampleNum: 20190521-50-01

Waterbody: Emmons Creek SWIMS Database Key: 193377616

Taxonomist: Dimick, Jeffrey

Page 1 of 1

Таха	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique
Chiromonidae 08250000	L	-1	6	Court Meer 2008		
Chironomidae 08250000 Chamajus pseudo limpaeus	A	o	7	10151972		
· · · · · · · · · · · · · · · · · · ·						
8						
`						
2						
		and passifications are an extra-				
					3	