

Station Summary

Waterbody Name BIG RIB RIVER	WBIC 1451800	Field Seq no. generated by SWIMS 172481287
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SWIMS Station ID 10030600	SWIMS Station Name LOWER RIB RIVER (UW-23) (Big Rib River)		
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Field Sample ID (retrieval date) 20180913-37-01	Basin (WMU) CENTRAL WISCONSIN	Watershed Name LOWER RIB RIVER	County MARATHON
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Project Name LARGE RIVERS MONITORING

Latitude 44.945293	Longitude -89.73569	Determination Method	Datum Used
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Site Access Details: Sunnyvale RC Park

Sample and Site Descriptors

Sampling Device

- Standard Non-wadeable Hester Dendy Hester Dendy Area Calculation = Plate Size (cm) 8x8
 Number of Plates 8
- Other Device: _____ Device Area Calculation = Plate Size (cm) _____

Habitat Sampled

- Suspended River Bed

Snags (no./100m) _____ Avg. size (dbh) _____ Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: _____

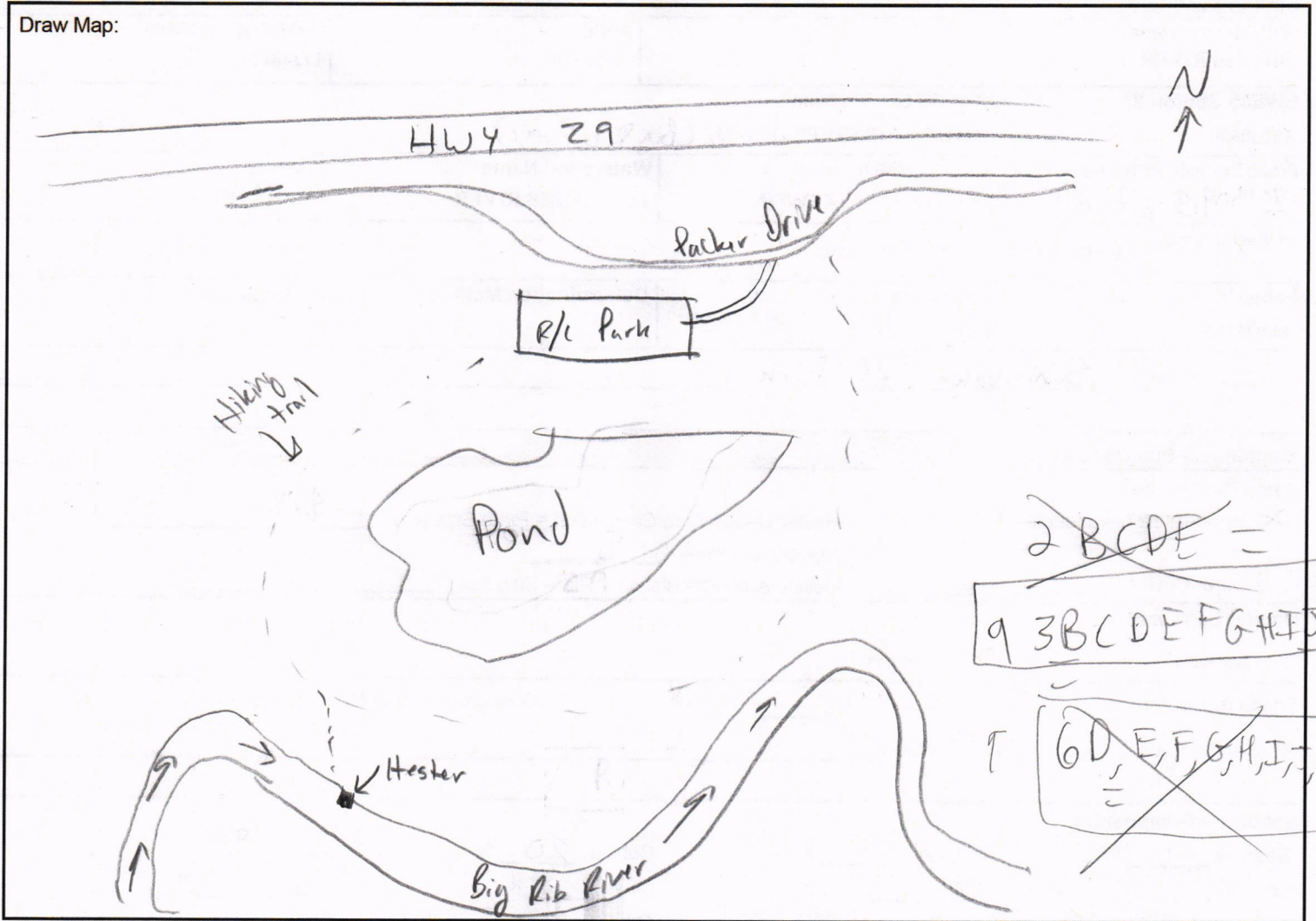
Substrate Composition

Bedrock _____ % Boulder _____ % Cobble 20 % Gravel 80 %
 Sand _____ % Silt _____ % Clay _____ % Muck _____ %
 Aquatic Macrophytes _____ % CWD _____ % Other (_____): _____ %

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	7/10/2018	9/13/2018	
Time:	11:00 AM	9:30 AM	
Personnel:	Willger, Raleigh, Hasez	Willger, Raleigh, Hasez	
Water Depth at Location (m):	1m	1.3m	
Sampler Height Above Substrate (m):	0.25	0.25	
Bank Placement: R L	R	R	
Distance From Bank:	5m	5m	
Water Temp (C):			
Water Color (clear, turbid, stained):	Turbid	clear, w/slight stain	
D.O. (mg/L):			
pH:			
Conductivity:			
Transparency Tube (cm):			
Turbidity (NTUs):			
Water Velocity (m/s):			

Draw Map:



Ethanol replaced the second day?

Label on inside of jar?

Label on outside of jar?

Additional Notes:

57 grids

Total = 541

Water levels ~0.3m higher at time of retrieval. Clarity much better at time of retrieval.

Hester coordinates: 44.94548; 89.73598

2F=6 | 2G,H,I=44 | 2J,K,L=27 77

5H,I,J,K,L=38

3K,3L=14

8E,F,G,H,I,J,K,L=80

7D,E,F,G,H,I,J,K,L=79

6I,G,H,I,J,K,L=76

4B,C,D,E,F,G,H,I,J,K,L=90

For Lab Use Only

Sample Sorter Murphy Steinhilber	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 59.4%
Date Processed 10/9/2019	Specimens Saved Subsample archived in BBL until Dec 2022	

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Pertinella drymo	L	1	1	Hils 1982			N
Ephemeroptera	L	1	1	Hils 1995	imm	N	
Caenis	L	IIII	4	Klub 2016	imm		
Eurylophella	L	-II	8	"	imm		
Heptageniidae	L	-1	6	"	dam/imm	N	
Stenacron	L	8-III	38	"	imm		
Stenonema femoratum	L	X1	11	"			
Maccaffertium	L	80-1	66	"	imm	N	
M. exiguum	L	"	2	"			
M. terminatum	L	1	1	"			
Leptophlebiidae	L	88-III	74	"	dam/imm	N	
Choroterpes basalis	L	1	1	"			
Leptophlebia	L	-II	7	"	imm		
Trichoptera 0400000	L	1	1	Hils 1995	imm	N	
Cheumatopsyche	L	X	10	"			
Ceratopsyche bronta	L	1	1	Schmitts 1986			
Deceis	L	"	2	Hils 1995	imm		
Polycentropodidae	L	"	2	"	imm	N	
Neureclipsis	L	>	5	"			
Nyctrophyllax	L	III	4	"			
Polycentropus	L	-	5	"			
Lyke diversa	L	1	1	"			
Argia	L	1	1	West May 1996	dam		
Sialis	L	1	1	Hils 1995			
Hydroptilidae	L	1	1	"	imm		
Macronychus glabratus	L	1	1	Hils Schmitt 1992			
Stenelmis	L	"	2	"		N	
S. crenata	A	1	1	"			
Stilobezzia	L	1	1	Hils 1995			
Bezzia/Palparmyia	L	1	1	"			
Pneotanytarsus	P	1	1	Ferr et al 2008			
Dugesiiidae	A	"	3	Thorp Reg 2016			
Laevapex fuscus	A	-II	7	"			
Physsa	A	"	2	"			↓
Spit A3 Chironomidae	L	III-III					
Tanyptodinae 0827000	L	IIII	4	Cranston 2013	imm	N	N
Ablabesmyia (Ablabesmyia)	L	XI	15	Cran Epl 2013	imm	not Y	
Ab (Ab.) mallochii	L	1	1	Epler 2001			
Conchapelopia 08270700	L	X-III	19	Cran Epl 2013			↓

