

Station Summary

Waterbody Name ROCK RIVER		WBIC 788800	Field Seq no. generated by SWIMS 153279261
SWIMS Station ID 283101	SWIMS Station Name ROCK RIVER - HWY 26 BRG WATERTOWN		
Field Sample ID (retrieval date) 20170825-28-02	Basin (WMU) UPPER ROCK	Watershed Name MIDDLE ROCK RIVER	County JEFFERSON
Project Name LARGE RIVER MACROINVERTEBRATE SAMPLING			
Latitude 43.1845853	Longitude -88.7300071	Determination Method	Datum Used

Site Access Details: _____

Sample and Site Descriptors

Sampling Device

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

Habitat Sampled

Suspended River Bed

Snags (no./100m) 6 Avg. size (dbh) 12" Coniferous and/or Deciduous (circle)
 Riparian Land Use, Vegetation, and Condition: Wooded border w/ Commercial behind it.
Approx 10 m of woods, the 20 m of grass; the fill upland adjacent to businesses

Substrate Composition

Bedrock _____% Boulder _____% Cobble _____% Gravel 20%
 Sand 30% Silt _____% Clay _____% Muck _____%
 Aquatic Macrophytes _____% CWD 50% Other (_____): _____%

Field Measurements

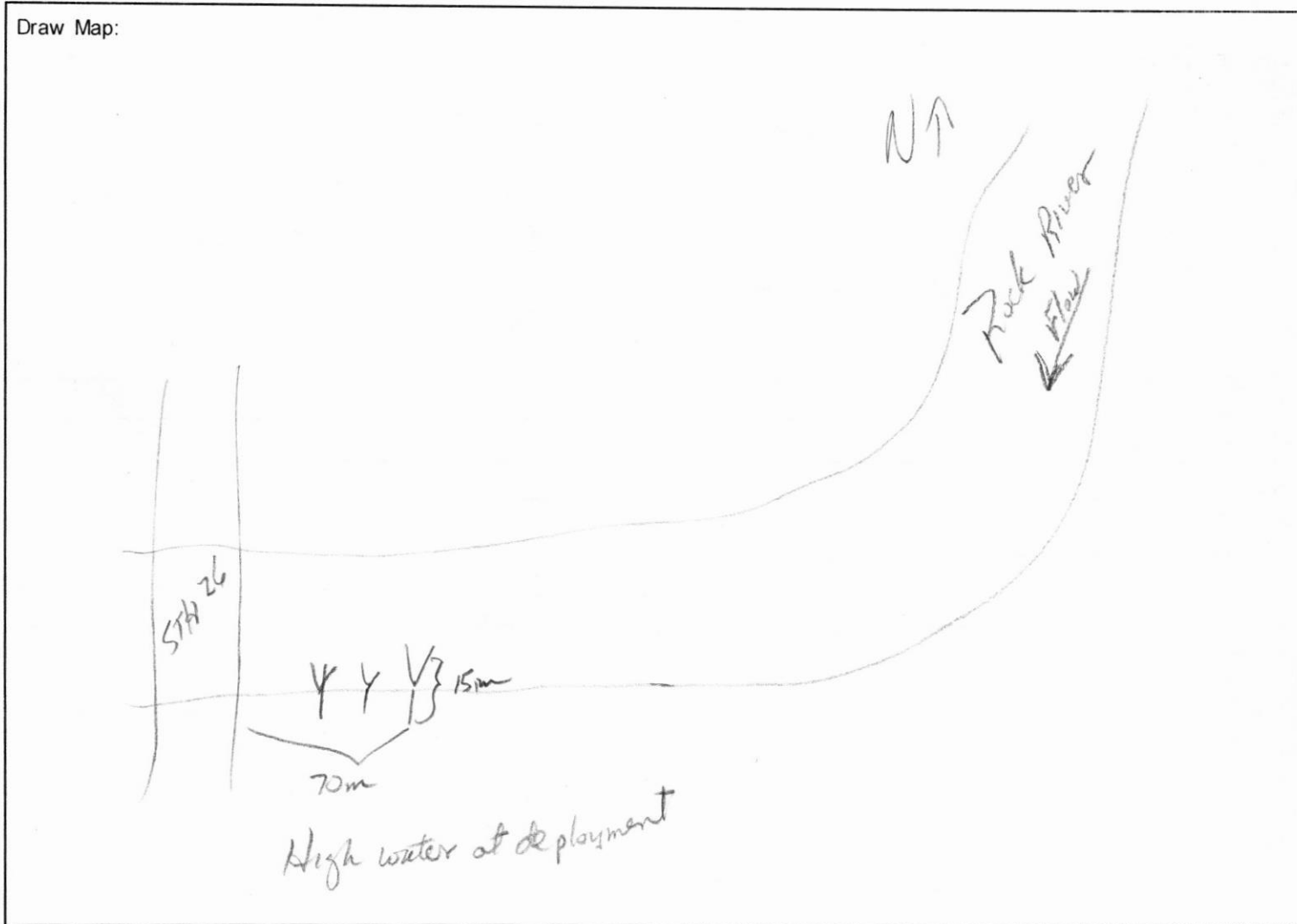
	Deployment	Retrieval	Total Colonization Time (Days)
Date:	07/24/2017	08/25/2017	
Time:	10:24	11:53	
Personnel:	JA/ms	JA/ms	
Water Depth at Location (m):	0.88	0.40	
Sampler Height Above Substrate (m):	0.22	0.22	
Bank Placement: R L	R		
Distance From Bank:	≈ 15m (high water)		
Water Temp (C):	23.5	20.8	
Water Color (clear, turbid, stained):	Turbid	Turbid	
D.O. (mg/L):	6.7	10.8	
pH:	7.5	8.6	
Conductivity:	499	672	
Transparency Tube (cm):	30	15	
Turbidity (NTUs):			
Water Velocity (m/s):	0.3	0.17	

Non-Wadeable Macroinvertebrate Field Data Report

Form 3200-136 (R 10/11)

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Draw Map:



Ethanol replaced the second day? Yes No
 Label on inside of jar? Yes No
 Label on outside of jar? Yes No

Additional Notes:

For Lab Use Only

Sample Sorter Sam Lamarche	Taxonomist Dimitck, Jeffrey	Estimated Percent of Sample Sorted 13.5%
Date Processed 9/27/14	Specimens Saved Subsample archived in ABC until Nov 2016	

114 14 34-24 66-66 26 78, 70 } 510
 61 46 105 166 32 35 63

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Baetidae	L	II	2	Kluth 2016	imm	N	N
Baetis	L	I	1	"	dam	N	
B. intercalaris	L	XIII	18	"			
stenacron	L	-IIII	16	"	imm	N	
B. interpunctatum	L	XIII	14	"			
Tricorythodes	L	XIII	19	"			
Heptageniidae	L	I	1	"	imm	N	
Hydropsychidae	L	III	3	Hils 1995	imm	N	
Cheumatopsyche	L	IIII	42	"		N	
Cheumatopsyche 04040113	P	-II	7	Wing Currie 2008			
Potamyia 04040602	P	I	1	Wing Currie 2008			
Polycentropodidae	L	-I	6	Hils 1995	imm	N	
Polycentropodidae 04130700	P	-	5	Wing Currie 2008		N	
Cynellus fraternus	L	XIII	19	Hils 1995			
Neureclipsis	L	IIII	34	"			
Polycentropus	L	-	5	"			
Hemerodromia	L	III	3	Cont Mer 2008			
Simulium vittatum Species Complex 08110217	L	I	1	Adl et al 2004			
Glyptotendipes	P	I	1	Fox et al 2008			
Dugesidae	A	01	21	Thorp Reg 2016			N
Plecoptera	A	I	1	"			
Naididae	A	III	4	Brin Geld 1991			
Stygaria laustris	A	I	1	Klemm 1985			
Split Aza Chironomidae	L	IX					
Split Azb Chironomidae	L	IX					
Split Azc Chironomidae	L	IX					
Split Aze Chironomidae	L	IX					
Split Aze Chironomidae	L	IX					
Split Azf Chironomidae	L	0-III					
Glyptotendipes	L	0	20	Epl et al 2013		N	N
Tanyptera 08210000	L	III	3	Cranston 2013	mtindet/imm	N	
Pentaneura inconspicua	L	I	1	Cran Epl 2013			
Rheopelopia	L	I	1	"			
Thienemannimyia	L	XIII	14	"			
Ablabesmyia (Ablabesmyia)	L	01	3	"	mtindet/imm	N	
A. (A.) janta	L	III	3	Epler 2001			
A. (A.) mallochii	L	II	2	"			
Thienemannimyia group	L	0-II	27	Cran Epl 2013	imm	N	

< 3 taxa, TVAL ≤ 2.0