

Station Summary

Waterbody Name ROCK RIVER		WBIC 788800	Field Seq no. generated by SWIMS 153279148
SWIMS Station ID 10032578	SWIMS Station Name ROCK RIVER - 1000 FT BELOW HUSTISFORD DAM		
Field Sample ID (retrieval date) 20170825-14-01	Basin (WMU) UPPER ROCK	Watershed Name SINISSIPPI LAKE	County DODGE
Project Name LARGE RIVER MACROINVERTEBRATE SAMPLING			
Latitude 43.34515	Longitude -88.594246	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 5
 Other Device: _____ Device Area Calculation = Plate Size (cm) _____

Habitat Sampled

Suspended River Bed

Snags (no./100m) 0 Avg. size (dbh) _____ Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: Park on left; Commercial use on right

Substrate Composition

Bedrock _____% Boulder _____% Cobble _____% Gravel 100%
 Sand _____% Silt _____% Clay _____% Muck _____%
 Aquatic Macrophytes _____% CWD _____% Other (_____): _____%

Field Measurements

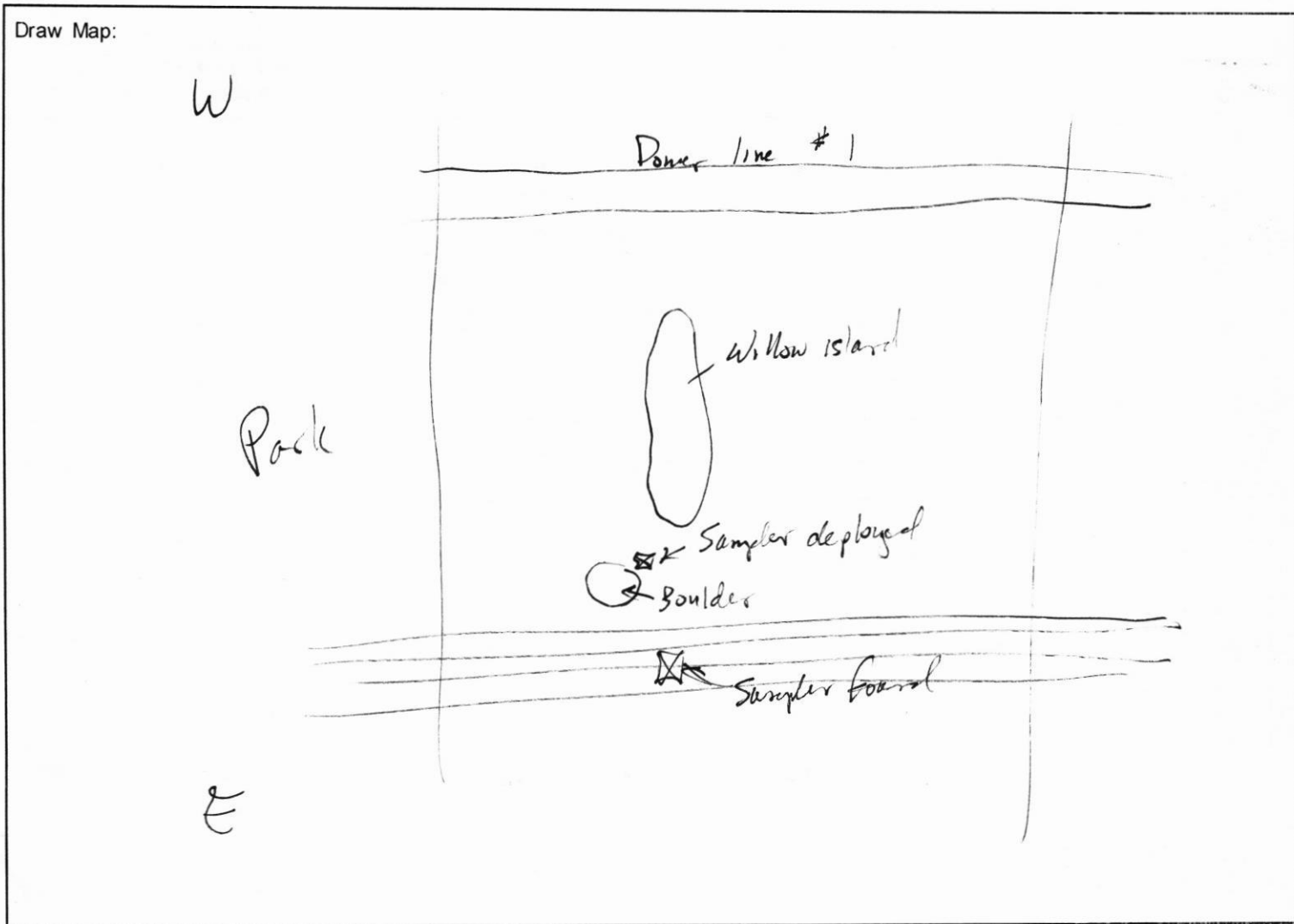
	Deployment	Retrieval	Total Colonization Time (Days)
Date:	07/14/2017	08/25/2017	
Time:	12:66		
Personnel:	JA/ms	JA/ms	
Water Depth at Location (m):	0.94	0.48	
Sampler Height Above Substrate (m):	0.72	0.10 (on its side)	
Bank Placement: R L			
Distance From Bank:			
Water Temp (C):	23.7	22.0	
Water Color (clear, turbid, stained):	Turbid	Turbid	
D.O. (mg/L):	6.5	7.82	
pH:	8.2	8.6	
Conductivity:	530	548	
Transparency Tube (cm):	12	10	
Turbidity (NTUs):			
Water Velocity (m/s):	0.36	0.63	

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 Jam Camarcho	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 31.3
Date Processed 9/20/18	Specimens Saved Subsample archived in ABC until Nov 2021	

C7 D7 E7 F7 G7 H7 I7 J7 K7 L7 J2 J2 K2 L2 I4-L4 H4-B3-L3 G5-L5
 22 15 4 41 73 63 156 123 151 666 total

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Hydropsychidae 04040000	L	XI	11	Hils 1995	imm	N	N
Hydropsychidae 04040000	P	XII	12	Wiggler 2008	dam	N	
Cheumatopsyche	L	III	203	Hils 1995		N	
Cheumatopsyche 04040113	P	X-	15	Rother 1985			
Hydropsyche	L	III	39	Hils 1995	imm	N	
Hydropsyche 04040223 <u>H. orris</u>	P	I	1	Rother 1985		N	
H. orris	L	-I	6	Schm Hils 1986			
H. orris	L	II	2	"			
Ceratopsyche	L	-III	8	Hils 1995	imm	N	
Ceratopsyche 04040716 <u>C. bifida form</u>	P	0	20	Rother 1985		N	
C. morosa bifida form	L	III	68	Schm Hils 1986			
Glyptotendipes	P	II	2	Ferr et al 2008			↓
Coeloptera intermedia	A	XII	12	Will 1972			N
Dugesidae	A	IX	71	Thorp Reg 2016			
Naidinae	A	II-	35	Born Geld 1991			
Tubificinae (without hairs)	A	I	1	Klemm 1985			
Eprobodellidae	A	I	1	Thorp Reg 2016	imm	N	
Eprobodella punctata punctata	A	-III	8	Klemm 1985			
Meeroobdella microstoma	A	XII	12	"			
Melobdella stagnalis	A	X-	15	"			
Physa	A	III	3	Thorp Reg 2016			↓
Split Azo Chironomidae	L	IX					
Split Azo Chironomidae	L	IX					
Split Azo Chironomidae	L	-II					
Glyptotendipes	L	IX	102	Epl et al 2013		N	N
Tretania bavaria group	L	I	1	Bode 1983			
Nanocladius (Nanocladius)	L	-III	8	Ander + 3 2013	int. inst. imm	N	
N.(N.) distinctus	L	III	22	Epler 2001			
N.(N.) minimus	L	III	3	"			
N.(N.) crassicornis/of-rectinervis	L	III	3	"			
Cricotopus (Cricotopus) tremulus group	L	I	1	Ander + 3 2013			
Chironomidae 08330000	L	III	3	Cranston 2013	imm	N	
Dicrotendipes	L	II	2	Epl et al 2013			
Paratendipes	L	I	1	"			
Polypedilum (Uresipedilum) flavum	L	II-III	37	Bolton 2012			↓