

**Station Summary**

Waterbody Name ROCK RIVER		WBIC 788800	Field Seq no. generated by SWIMS 153279576
SWIMS Station ID 283289	SWIMS Station Name ROCK RIVER AT JEFFERSON WI		
Field Sample ID (retrieval date) 20170825-28-01	Basin (WMU) UPPER ROCK	Watershed Name MIDDLE ROCK RIVER	County JEFFERSON
Project Name LARGE RIVER MACROINVERTEBRATE SAMPLING			
Latitude 42.9962621	Longitude -88.807085	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) 2-4      Avg. size (dbh) 12-18"      Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: City of Jefferson suburbs

**Substrate Composition**

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

**Field Measurements**

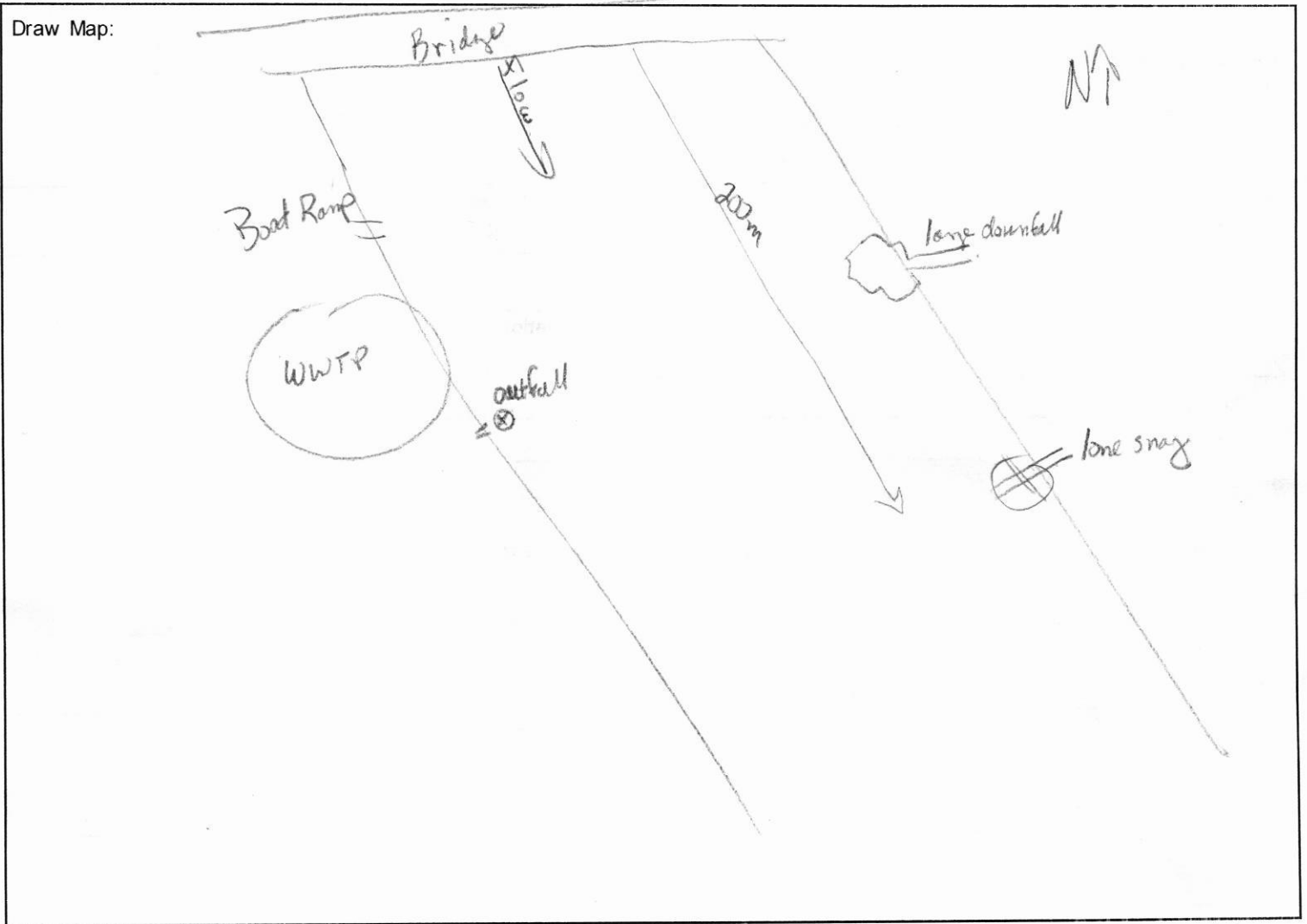
	Deployment	Retrieval	Total Colonization Time (Days)
Date:	07/13/2017	08/25/2017	
Time:	11:35	11:05	
Personnel:	JA/MS	JA/MS	
Water Depth at Location (m):	2.1	1.0	-250 m downstream of boat ramp
Sampler Height Above Substrate (m):	0.25	0.25	
Bank Placement: R L	R		- East Bank, lone snag
Distance From Bank:	5m		
Water Temp (C):	25.5	22.3	- Opposite side of WWTP outfall
Water Color (clear, turbid, stained):	Turbid	Turbid	
D.O. (mg/L):	6.01	11.5	
pH:	8.03	8.67	
Conductivity:	556	698	
Transparency Tube (cm):	28	16	
Turbidity (NTUs):			
Water Velocity (m/s):	0.19	0.04	

# 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:

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**For Lab Use Only**

Sample Sorter Kiersten Czarnecki	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 9.4%
Date Processed 9/27/2018	Specimens Saved Subsample archived in ABL until Nov 2021	

H6: 67 > 110    K6: 56    F2: 51  
 I6: 43            L6: 66    92: 33    = 510 specimens  
 J6: 55 > 105    E2: 75    H2: 97