

**Station Summary**

<b>Waterbody Name</b> WISCONSIN RIVER		<b>WBIC</b> 1179900	<b>Field Seq no.</b> generated by SWIMS 169824963
<b>SWIMS Station ID</b> 10011405	<b>SWIMS Station Name</b> WISCONSIN RIVER-PINE ISLAND		
<b>Field Sample ID (retrieval date)</b> 20180823-57-01	<b>Basin (WMU)</b> LOWER WISCONSIN	<b>Watershed Name</b> LOWER BARABOO RIVER	<b>County</b> COLUMBIA
<b>Project Name</b> LARGE RIVER MACROINVERTEBRATE SAMPLING			
<b>Latitude</b> 43.5469686	<b>Longitude</b> -89.5867651	<b>Determination Method</b>	<b>Datum Used</b>

Site Access Details: 325 m upstream of Pine Island Boat Landing

**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) 4     Avg. size (dbh) 12     Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: State Owned; Natural Area

**Substrate Composition**

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

**Field Measurements**

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	7/10/2018	8/23/2018	44
Time:	10:25	9:35	
Personnel:	JA/KL	JA/KL	
Water Depth at Location (m):	1.40	1.35	
Sampler Height Above Substrate (m):	0.3		
Bank Placement:    R    L	Left (upstream)		
Distance From Bank:	7 m		
Water Temp (C):	25.7	21.6	
Water Color (clear, turbid, stained):	Stained	Stained	
D.O. (mg/L):	7.43 / 91.0%	7.66 / 87.1%	
pH:	8.02	8.25	
Conductivity:	186.7	184.8	
Transparency Tube (cm):			
Turbidity (NTUs):			
Water Velocity (m/s):	0.14	0.13	