

**Station Summary**

<b>Waterbody Name</b> KICKAPOO RIVER		<b>WBIC</b> 1182400	<b>Field Seq no.</b> generated by SWIMS 169825001
<b>SWIMS Station ID</b> 123017	<b>SWIMS Station Name</b> KICKAPOO RIVER AT BRIDGE ST IN STEUBEN		
<b>Field Sample ID</b> (retrieval date) 20180822-12-01	<b>Basin (WMU)</b> LOWER WISCONSIN	<b>Watershed Name</b> LOWER KICKAPOO RIVER	<b>County</b> CRAWFORD
<b>Project Name</b> LARGE RIVER MACROINVERTEBRATE SAMPLING			
<b>Latitude</b> 43.182747	<b>Longitude</b> -90.8594	<b>Determination Method</b>	<b>Datum Used</b>

Site Access Details: 100 m upstream of Steuben boat ramp

**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: Left - pasture / lowland / forest / meadow ; Right - lowland / forest / Undisturbed meadow / shrubs

**Substrate Composition**

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

**Field Measurements**

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	07/6/2018	08/22/2018	47
Time:	11:30	10:22	
Personnel:	ms / JF	JF / KL	
Water Depth at Location (m):	1.08	1.20	
Sampler Height Above Substrate (m):	0.56		
Bank Placement: R L	Right (Upstream)		
Distance From Bank:	1.5 m		
Water Temp (C):	22.8	18.0	
Water Color (clear, turbid, stained):		Turbid	
D.O. (mg/L):	8.38	8.33	
pH:	8.23	8.24	
Conductivity:	477	469	
Transparency Tube (cm):	20	30	
Turbidity (NTUs):			
Water Velocity (m/s):	0.20	0.28	