

Station Summary

Waterbody Name WISCONSIN RIVER	WBIC 1179900	Field Seq no. generated by SWIMS 131113845
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SWIMS Station ID 353068	SWIMS Station Name WISCONSIN RIVER - BELOW MERRILL DAM		
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Field Sample ID (retrieval date) 20160919-35-01	Basin (WMU) CENTRAL WISCONSIN	Watershed Name PINE CREEK	County LINCOLN
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Project Name LARGE RIVER MACROINVERTEBRATE SAMPLING

Latitude 45.1782263	Longitude -89.6861027	Determination Method	Datum Used
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Site Access Details: *Sampler was deployed DS off of Riverside Park.*

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) _____ Avg. size (dbh) _____ Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: *Tree lined river bank w/ mowed parkland beyond bank.*

Substrate Composition

Bedrock _____ % Boulder _____ % Cobble 40 % Gravel 55 %
 Sand 5 % Silt _____ % Clay _____ % Muck _____ %
 Aquatic Macrophytes _____ % CWD _____ % Other (_____): _____ %

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	<i>7/28/16</i>	<i>9/19/16</i>	
Time:	<i>13:55</i>	<i>16:11</i>	
Personnel:	<i>Jim Klosiewski / Mark Hazuga</i>	<i>Jim Klosiewski / Jon Kleist</i>	
Water Depth at Location (m):	<i>1.3</i>	<i>0.7</i>	
Sampler Height Above Substrate (m):	<i>Height of block</i>	<i>-</i>	
Bank Placement: R <input type="checkbox"/> D <input checked="" type="checkbox"/>	<i>looking upstream</i>		
Distance From Bank:	<i>7-9 m</i>		
Water Temp (C):	<i>24.1</i>	<i>19.7</i>	
Water Color (clear, turbid, stained):	<i>stained</i>	<i>"</i>	
D.O. (mg/L):	<i>7.77 / 92.5%</i>	<i>8.49 / 92.7</i>	
pH:	<i>7.52</i>	<i>7.39</i>	
Conductivity: <i>sp. cond.</i>	<i>98</i>	<i>86.3</i>	
Transparency Tube (cm):		<i>84</i>	
Turbidity (NTUs):			
Water Velocity (m/s):	<i>0.5</i>	<i>0.3</i>	