

Station Summary

Waterbody Name FOX RIVER	WBIC 117900	Field Seq no. generated by SWIMS 131123427
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SWIMS Station ID 10022818	SWIMS Station Name FOX RIVER (UPPER) BERLIN DAM		
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Field Sample ID (retrieval date) 20160914-24-01	Basin (WMU) UPPER FOX	Watershed Name FOX RIVER - BERLIN	County GREEN LAKE
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Project Name LARGE RIVER MACROINVERTEBRATE SAMPLING

Latitude N43°57'22.2" 43.951916	Longitude W88°56'59.8" -88.95817	Determination Method GPS	Datum Used WGS 84
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Site Access Details: 200 m DS USGS Gage Station

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) 1.5 Avg. size (dbh) 10 in Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: _____

Substrate Composition

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

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	08/04/2016	9/14/2016	41
Time:	10:00	10:51	
Personnel:	D. Bolha	D. Bolha	
Water Depth at Location (m):	2.0 0.6	0.7 0.9	
Sampler Height Above Substrate (m):	0.2	0.2	
Bank Placement: R (L)			
Distance From Bank:	15m	15m	
Water Temp (C):	27.6	68.5	
Water Color (clear, turbid, stained):	Turbid		
D.O. (mg/L):	6.79 (82.6%)	6.76 (74.2)	
pH:	6.31	7.58	
Conductivity:	390.6	370.9	
Transparency Tube (cm):	25	32	
Turbidity (NTUs):			
Water Velocity (m/s):	.33	1.16 ft/s	