

Station Summary

Waterbody Name Fox River		WBIC 117900	Field Seq no. generated by SWIMS 210277101
SWIMS Station ID 10052990	SWIMS Station Name FOX RIVER DOWNSTREAM OF EUREKA DAM		
Field Sample ID (retrieval date) 20190920-71-0	Basin (WMU) Upper Fox	Watershed Name Fox River - Berlin	County Winnebago
Project Name LARGE RIVER SUPPLEMENTAL MONITORING IN FOX AND WOLF RIVER BASIN			
Latitude 43.9961022	Longitude -88.8702685	Determination Method eLT Location, 24K Hydro	Datum Used WTM83/91

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) 0.5 Avg. size (dbh) 10" Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: Natural wetland/woodland

Substrate Composition

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

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	08/08/19	09/20/19	43
Time:	15:25	15:44	
Personnel:	D. Bolha	D. Bolha	
Water Depth at Location (m):	2.3	2.3	
Sampler Height Above Substrate (m):	0.3	0.3	
Bank Placement: R (L)	Left bank facing US	" "	
Distance From Bank:	6m	6m	
Water Temp (C):	25.7	21.9	
Water Color (clear, turbid, stained):	turbid	turbid	
D.O. (mg/L):	6.0 / 75.1% saturation	6.3 / 72.3%	
pH:	7.6	7.7	
Conductivity:	353.7	375.4	
Transparency Tube (cm):	64	61	
Turbidity (NTUs):			
Water Velocity (m/s):	0.5 ft/sec	1.374 ft/sec	