

Station Summary

Waterbody Name FOX RIVER		WBIC 117900	Field Seq no. generated by SWIMS 218830051
SWIMS Station ID 10037729	SWIMS Station Name FOX RIVER AT VOYAGEUR PARK		
Field Sample ID (retrieval date) 20190822-05-03	Basin (WMU) LOWER FOX	Watershed Name EAST RIVER	County BROWN
Project Name FOX RIVER AOC- NON-WADEABLE MACROINVERTEBRATE SAMPLING			
Latitude 44.4523	Longitude -88.0653	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) 6 Avg. size (dbh) 18 Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: Urban and undeveloped ports

Substrate Composition

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

Field Measurements

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	07/10/2019	08/22/2019	43
Time:	9:30	11:30	
Personnel:	Hudak, Kypsky	Hudak, Kypsky	
Water Depth at Location (m):	2.14	2.14	
Sampler Height Above Substrate (m):	0.5	0.5	
Bank Placement: R L	R	R	
Distance From Bank:	30 m	30 m	
Water Temp (C):	25.08		
Water Color (clear, turbid, stained):	Turbid	Turbid	
D.O. (mg/L):	8.00	23.92	
pH:	8.18	8.7	
Conductivity:	1359	1367	
Transparency Tube (cm):			
Turbidity (NTUs):			
Water Velocity (m/s):	moderate	moderate	