

**Station Summary**

Waterbody Name MILWAUKEE RIVER	WBIC 15000	Field Seq no. generated by SWIMS 255341679
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SWIMS Station ID 10012501	SWIMS Station Name MILWAUKEE RIVER GRAFTON - SOUTH END OF LIME KILN PARK		
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Field Sample ID (retrieval date) 20200915-46-01	Basin (WMU) MILWAUKEE RIVER	Watershed Name MILWAUKEE RIVER SOUTH	County OZAUKEE
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Project Name **LARGE RIVERS MONITORING**

Latitude 43.302784 (43.30296)	Longitude -87.957085 (-87.95689)	Determination Method GPS	Datum Used WGS-84
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Site Access Details: Developed (R) bank opposite and ds canoe launch ~80m. Trail to dead tree in tree fall complex, ds end. Shallow, on stream bed.

**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: Undeveloped, DS urban.

**Substrate Composition**

Bedrock \_\_\_\_\_%      Boulder \_\_\_\_\_%      Cobble 20%      Gravel 40%  
 Sand 20%      Silt 20%      Clay \_\_\_\_\_%      Muck \_\_\_\_\_%  
 Aquatic Macrophytes \_\_\_\_\_%      CWD \_\_\_\_\_%      Other (\_\_\_\_): \_\_\_\_\_%

**Field Measurements**

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	07/27/2020	09/15/2020	52
Time:	1200	1250	
Personnel:	Holter, Watkinson	Holter, Salvo	
Water Depth at Location (m):	-5	-5	
Sampler Height Above Substrate (m):	-15	-15	
Bank Placement: (R) L			
Distance From Bank:	3	3	
Water Temp (C):			
Water Color (clear, turbid, stained):			
D.O. (mg/L):			
pH:			
Conductivity:			
Transparency Tube (cm):	+120	+120	
Turbidity (NTUs):			
Water Velocity (m/s):	450 cfs	725 cfs	

USGS station  
04086800