

Mid Rep

State of Wisconsin  
Department of Natural Resources  
PO Box 7291, Madison WI 53707-7291  
dnr.wi.gov

**Wadeable Macroinvertebrate  
Field Data Report**  
Form 3200-081 (R 8/14) Page 1 of 2

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name EAST RIVER	Waterbody ID Code 118000	Sample ID (YYYYMMDD-CY-FD) 20171016-05-11
Sampling Location 25 m DS Bridge		Database Key 149643448

SWIMS Station ID 053509	SWIMS Station Name EAST RIVER - WRIGHTSTOWN RD		
Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LOWER FOX	Watershed Name EAST RIVER	County BROWN	

Sample and Site Descriptors	
Sample Collector (Last Name, First) ANDREW HUDAK	Project Name UPPER EAST RIVER TWA 2017

Sampling Device

D-Frame Kick Net     
  Surber Sampler     
  Eckman  
 Ponar     
  Artificial Substrate     
  Hess Sampler     
  Other: \_\_\_\_\_

Habitat Sampled

Riffle     
  Run     
  Pool  
 Other     
  Shoreline Composite     
  Proportionally-Sampled Habitat  
 Littoral Zone     
  Profundal Zone     
  Wetland

Total Sampling Time (min) 6	Estimated Area Sampled (m <sup>2</sup> ) 10	Number of Samples in Composite 1	Replicate No. 1 of 2
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Reason For Sampling

Least Impacted Reference     
  Baseline     
  Impact / Treatment Site  
 Control Site     
  Trend     
  Other: Special Project

Water Temp. (C) 11.1	D.O. (mg/l) 7.1	D.O. (% sat.) 66.4	pH (su) 8.0	Conductivity (umhos/cm) 738	Transparency (cm) 3.9
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Water Color <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <input checked="" type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input type="checkbox"/> Fast (> 0.5 m/s)
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Measured Velocity 0.12 circle units m/s or f/s	Average Stream Depth of reach (m) 0.75	Average Stream Width of reach (m) 8.0
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Composition of Substrate Sampled (Percent):

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): \_\_\_\_\_ Gravel (ladybug to tennisball): \_\_\_\_\_  
 Sand: 10 Clay: \_\_\_\_\_ Silt/Muck: 10 Overhanging Vegetation: 50  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: 20 Coarse Woody Debris: 10 Other ( ): \_\_\_\_\_

Embeddedness of Substrate at Sample Site (%) 100 Canopy Cover at Sample Site (%) 20