

**Station Summary**

|  |   |   |  |
|--|---|---|--|
| <b>Waterbody Name</b><br>FOX RIVER   |   | <b>WBIC</b><br>117900                       | <b>Field Seq no.</b> generated by SWIMS<br>199649998 |
| <b>SWIMS Station ID</b><br>10022806  | <b>SWIMS Station Name</b><br>WICKS LANDING UP |   |  |
| <b>Field Sample ID</b> (retrieval date)<br>20190920-24-01                              | <b>Basin (WMU)</b><br>UPPER FOX               | <b>Watershed Name</b><br>FOX RIVER - BERLIN | <b>County</b><br>GREEN LAKE                          |
| <b>Project Name</b><br>LARGE RIVER SUPPLEMENTAL MONITORING IN FOX AND WOLF RIVER BASIN |   |   |  |
| <b>Latitude</b><br>43.791977   | <b>Longitude</b><br>-89.12517                 | <b>Determination Method</b>                 | <b>Datum Used</b>                                    |

Site Access Details: Waypoint #35, DS of Wicks Landing

**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      Avg. size (dbh) \_\_\_\_\_      Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: natural, wetland

**Substrate Composition**

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

**Field Measurements**

|                                       | Deployment   | Retrieval     | Total Colonization Time (Days) |
|---------------------------------------|--------------|---------------|--------------------------------|
| Date:                                 | 8/8/19       | 9/20/19       | 43                             |
| Time:                                 | 13:05        | 13:45         |                                |
| Personnel:                            | DB, ZK       | DB, CK        |                                |
| Water Depth at Location (m):          | 7.5 ft       | 7.1           |                                |
| Sampler Height Above Substrate (m):   | 0.2          | 0.2           |                                |
| Bank Placement: R L                   | center       | center        |                                |
| Distance From Bank:                   | 20m          | 25m           |                                |
| Water Temp (C):                       | 26.2         | 22.8          |                                |
| Water Color (clear, turbid, stained): | turbid       | turbid        |                                |
| D.O. (mg/L):                          | 8.9 (113.6%) | 9.82 (114.3%) |                                |
| pH:                                   | 8.6          | 8.4           |                                |
| Conductivity:                         | 337.5        | 371.9         |                                |
| Transparency Tube (cm):               | 30           | 65            |                                |
| Turbidity (NTUs):                     |              |               |                                |
| Water Velocity (m/s):                 | 0            | 0.164 ft/s    |                                |

# Non-Wadeable Macroinvertebrate Field Data Report

Form 3200-136 (R 10/11)

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Draw Map:

|                                  |     |    |
|----------------------------------|-----|----|
| Ethanol replaced the second day? | Yes | No |
| Label on inside of jar?          | Yes | No |
| Label on outside of jar?         | Yes | No |

Additional Notes:

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| For Lab Use Only                     |  |  |
|--------------------------------------|--|--|
| Sample Sorter<br><i>Logan Cutler</i> | Taxonomist<br><i>Dimick, Jeffrey</i>                                   | Estimated Percent of Sample Sorted<br><i>45.3%</i> |
| Date Processed<br><i>11/5/2020</i>   | Specimens Saved<br><i>506 subsample archived in ABC until Jan 2024</i> |  |

|           |                 |                   |                    |                    |                          |                          |                 |           |           |
|-----------|-----------------|-------------------|--------------------|--------------------|--------------------------|--------------------------|-----------------|-----------|-----------|
| <i>14</i> | <i>63</i>       | <i>77</i>         | <i>57</i>          | <i>67</i>          | <i>220</i>               | <i>8</i>                 |                 |           |           |
| <i>F6</i> | <i>D2/C6/A3</i> | <i>HV4S/B4/ES</i> | <i>H8/D3/A2/C5</i> | <i>D8/C8/G8/A1</i> | <i>C3/H7/D7/G4/K4/A6</i> | <i>D6/C2/C1/H5/C7/E6</i> | <i>L1/H7/G2</i> | <i>83</i> | <i>44</i> |

*3.2 hr*  
*1.8 hr*



