

20180924-21-01

Instructions: Bold fields must be completed.

| Station Summary   |                        |   |   |
|---|------------------------|---|---|
| Waterbody Name<br>HAYMEADOW CREEK                         |                        | Waterbody ID Code<br>569400                                     | Sample ID (YYYYMMDD-CY-FD)<br>9/24/2018   |
| Sampling Location<br>Upstream from Haymeadow Rd App 150 m |                        | Database Key<br>168309908                                       |   |
| SWIMS Station ID<br>10030155                              |                        | SWIMS Station Name<br>HAYMEADOW CR (UPSTREAM FROM BROWNS RD)    |   |
| Latitude<br>45.62591                                      | Longitude<br>-88.58838 | Lat/Long Determination Method (circle)<br>SWIMS SWDV <b>GPS</b> | Datum Used if using GPS<br>WGS84 or NAD83 |
| Basin (WMU)<br>GREEN BAY                                  |                        | Watershed Name<br>UPPER PESHTIGO RIVER                          | County<br>FOREST                          |

| Sample and Site Descriptors                             |   |
|---|---|
| Sample Collector (Last Name, First)<br>JAMES KLOSIEWSKI | Project Name<br>NOR LONG-TERM TREND WADEABLE REFERENCE STREAM |

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)<br>5 | Estimated Area Sampled (m <sup>2</sup> )<br>4 | Number of Samples in Composite<br>1 | Replicate No. _____ of _____ |
|--------------------------------|---|-------------------------------------|------------------------------|

Reason for Sampling

Least Impacted Reference    
 Baseline    
 Impact / Treatment Site  
 Control Site    
 Trend    
 Other: \_\_\_\_\_

|                         |                    |                     |                |                                |                          |
|-------------------------|--------------------|---------------------|----------------|--------------------------------|--------------------------|
| Water Temp. (C)<br>12.8 | D.O. (mg/l)<br>8.6 | D.O. (% sat.)<br>82 | pH (su)<br>5.7 | Conductivity (umhos/cm)<br>209 | Transparency (cm)<br>100 |
|-------------------------|--------------------|---------------------|----------------|--------------------------------|--------------------------|

Water Color     Estimated Stream Velocity (m/s)

Clear    
 Turbid    
 Stained    
 Slow (< 0.15 m/s)    
 Moderate (0.15 m/s - 0.5 m/s)    
 Fast (> 0.5 m/s)

|   |  |  |
|---|--|--|
| Measured Velocity<br>circle units<br>m/s or f/s | Average Stream Depth of reach (m)<br>0.8 | Average Stream Width of reach (m)<br>2.5 |
|---|--|--|

Composition of Substrate Sampled (Percent):

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): \_\_\_\_\_ Gravel (ladybug to tennisball): \_\_\_\_\_  
 Sand: 15% Clay: \_\_\_\_\_ Silt/Muck: 85% Overhanging Vegetation: 100%  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other ( ): \_\_\_\_\_

Embeddedness of Substrate at Sample Site (%) 0     Canopy Cover at Sample Site (%) 0