

Instructions: Bold fields must be completed.

Station Summary

| | | | |
|--|------------------|--|---|
| Waterbody Name PESHTIGO RIVER | | Waterbody ID Code 515500 | Sample ID (YYYYMMDD-CY-FD) 20160929-21-05 |
| Sampling Location Peshtigo River 70 m US CTH-0 | | | Database Key 133642131 |
| SWIMS Station ID 10047081 | | SWIMS Station Name PESHTIGO RIVER APP 70 M US FROM CTH-0 | |
| Latitude | Longitude | Lat/Long Determination Method (circle) SWIMS SWDV GPS | Datum Used if using GPS WGS84 or NAD83 |
| Basin (WMU) GREEN BAY | | Watershed Name UPPER PESHTIGO RIVER | County FOREST |

Sample and Site Descriptors

| | |
|--|---|
| Sample Collector (Last Name, First) CHERIE WIELOCH Kloniewski James | Project Name NORTH DISTRICT NC STREAM STRATIFIED SITES 2016 |
|--|---|

Sampling Device

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) 1 min | Estimated Area Sampled (m²) 1.5 | Number of Samples in Composite 4 | Replicate No. 1 of 1 |
|---|--|--|-----------------------------|

Reason For Sampling

Least Impacted Reference Baseline Impact / Treatment Site
 Control Site Trend Other: Natural Community

| | | | | | |
|--------------------------------|----------------------------|------------------------------|------------------------|---|----------------------------------|
| Water Temp. (C) 12.9 | D.O. (mg/l) 8.92 | D.O. (% sat.) 84.6 | pH (su) 7.52 | Conductivity (umhos/cm) 158.9 | Transparency (cm) >120 |
|--------------------------------|----------------------------|------------------------------|------------------------|---|----------------------------------|

Water Color

Clear Turbid Stained

Estimated Stream Velocity (m/s)

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

| | | |
|--|--|--|
| Measured Velocity circle units m/s or f/s | Average Stream Depth of reach (m) 0.6m | Average Stream Width of reach (m) 1.5m |
|--|--|--|

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): 40

Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: 30

Aquatic Macrophytes: 30 Leaf Snags: _____ Coarse Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) 20% **Canopy Cover at Sample Site (%)** 3

Sunny, 65°, Native crayfish observed