

Instructions: Bold fields must be completed.

| Station Summary | | | |
|-------------------------------------|---------------------------------|--|---|
| Waterbody Name UNNAMED | | Waterbody ID Code 5020550 | Sample ID (YYYYMMDD-CY-FD) 20171003-69-02 |
| Sampling Location | | | Database Key 148498336 |
| SWIMS Station ID 10047757 | | SWIMS Station Name UNNAMED TRIB TO THE WAUPACA RIVER US HARRINGTON RD (WBIC 5020550) | |
| Latitude 44.3322031 | Longitude -88.9964083 | Lat/Long Determination Method (circle) SWIMS SWDV GPS | Datum Used if using GPS WGS84 or NAD83 |
| Basin (WMU) WOLF RIVER | | Watershed Name WAUPACA RIVER | County WAUPACA |

| Sample and Site Descriptors | |
|---|--|
| Sample Collector (Last Name, First) DAVID BOLHA | Project Name WAUPACA/TOMORROW 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) 3 | Estimated Area Sampled (m²) 1.5 | Number of Samples in Composite 1 | Replicate No. _____ of _____ |
|---------------------------------------|--|--|--|

Reason For Sampling

Least Impacted Reference
 Baseline
 Impact / Treatment Site
 Control Site
 Trend
 Other: Targeted Watershed Assessment

| | | | | | |
|------------------------------------|---------------------------|------------------------------|-----------------------|---|---------------------------------|
| Water Temp. (°F) 57.6 °F | D.O. (mg/l) 6.1 | D.O. (% sat.) 58.8 | pH (su) 7.5 | Conductivity (umhos/cm) 621.0 | Transparency (cm) 120 |
|------------------------------------|---------------------------|------------------------------|-----------------------|---|---------------------------------|

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 circle units m/s or f/s | Average Stream Depth of reach (m) 0.1 | Average Stream Width of reach (m) 1.5 |
|--|---|---|

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 10 Gravel (ladybug to tennisball): 70
 Sand: 20 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 20 **Canopy Cover at Sample Site (%)** 60