

Instructions: Bold fields must be completed.

| Station Summary | | |
|--|------------------------------------|---|
| Waterbody Name WAUPACA RIVER | Waterbody ID Code 257400 | Sample ID (YYYYMMDD-CY-FD) 20161007-50-06 |

| | |
|---|----------------------------------|
| Sampling Location @ HWY V Amherst; below millpond | Database Key 133783562 |
|---|----------------------------------|

| | |
|-----------------------------------|---|
| SWIMS Station ID 503050 | SWIMS Station Name TOMORROW RIVER AT HWY. V AMHERST |
|-----------------------------------|---|

| | | | |
|-----------------------------|-------------------------------|---|--|
| Latitude 44.44686 | Longitude -89.28495 | 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 PORTAGE |
|----------------------------------|--|--------------------------|

| Sample and Site Descriptors | |
|---|--|
| Sample Collector (Last Name, First) DAVID BOLHA | Project Name WAUPACA/TOMORROW TWA [SECTION 319] 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) 3 | Estimated Area Sampled (m²) 2 | Number of Samples in Composite 1 | Replicate No. 1 of 1 |
|---------------------------------------|--|--|------------------------------------|

Reason For Sampling

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

| | | | | | |
|---|----------------------------|-----------------------------|------------------------|---|---------------------------------|
| Water Temp. (°C) 13.3 55.9 F | D.O. (mg/l) 8.19 | D.O. (%sat.) 78.5 | pH (su) 7.62 | Conductivity (umhos/cm) 489.1 | Transparency (cm) 120 |
|---|----------------------------|-----------------------------|------------------------|---|---------------------------------|

| | |
|--|--|
| Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained | Estimated Stream Velocity (m/s) <input type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" type="checkbox"/> Fast (> 0.5 m/s) |
|--|--|

| | | |
|--|--|---|
| Measured Velocity circle units m/s or f/s | Average Stream Depth of reach (m) .4 | Average Stream Width of reach (m) 9 |
|--|--|---|

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 10 Rubble (tennisball to basketball): 70 Gravel (ladybug to tennisball): 10
 Sand: 10 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 (%) 30

