

**Instructions:** Bold fields must be completed.

Station Summary		
<b>Waterbody Name</b> CRYSTAL RIVER	<b>Waterbody ID Code</b> 258200	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20161018-69-04

<b>Sampling Location</b> US HWY 22	<b>Database Key</b> 134803159
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<b>SWIMS Station ID</b> 693118	<b>SWIMS Station Name</b> CRYSTAL RIVER AT HWY 22
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<b>Latitude</b> 44.3130894	<b>Longitude</b> -89.1631835	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV GPS	<b>Datum Used if using GPS</b> WGS84 or NAD83
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<b>Basin (WMU)</b> WOLF RIVER	<b>Watershed Name</b> WAUPACA RIVER	<b>County</b> WAUPACA
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Sample and Site Descriptors	
<b>Sample Collector (Last Name, First)</b> DAVID BOLHA	<b>Project Name</b> CRYSTAL RIVER AND WAUPACA CHAIN OF LAKES TWA [SE

**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

<b>Total Sampling Time (min)</b> 7	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 4.5	<b>Number of Samples in Composite</b> 1	<b>Replicate No.</b> _____ <b>of</b> _____
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**Reason For Sampling**

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

<b>Water Temp. (°C)</b> 15.7°C	<b>D.O. (mg/l)</b> 60.2 F 10.96	<b>D.O. (% sat.)</b> 111.8	<b>pH (su)</b> 8.01	<b>Conductivity (umhos/cm)</b> 359.4	<b>Transparency (cm)</b> 120
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<b>Water Color</b> <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	<b>Estimated Stream Velocity (m/s)</b> <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)
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<b>Measured Velocity</b> circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b> 0.6	<b>Average Stream Width of reach (m)</b> 18
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 40 Gravel (ladybug to tennisball): 40  
 Sand: 20 Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other ( \_\_\_\_\_ ): \_\_\_\_\_  
 Embeddedness of Substrate at Sample Site (%) 30 Canopy Cover at Sample Site (%) 0

