

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name CRYSTAL RIVER		Waterbody ID Code 258200	Sample ID (YYYYMMDD-CY-FD) 20161016-69-08
Sampling Location DS Cary Millpond		Database Key 133649611	
SWIMS Station ID 10029308		SWIMS Station Name CRYSTAL RIVER BELOW DAM IN WAUPACA	
Latitude 43°29' N 44°20'34.5"	Longitude 89°06'55.6" W 89°3'59.3"	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS <u>WGS84</u> 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 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

Total Sampling Time (min) 4	Estimated Area Sampled (m <sup>2</sup> ) 2.5	Number of Samples in Composite 1	Replicate No. <u>1</u> of <u>1</u>
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**Reason For Sampling**

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

Water Temp. (°C) 15.9°C	D.O. (mg/l) 9.42	D.O. (% sat.) 96.4	pH (su) 7.76	Conductivity (umhos/cm) 386.5	Transparency (cm) 120
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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)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.5	Average Stream Width of reach (m) 16
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 30 Gravel (ladybug to tennisball): 60  
 Sand: 10 Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other ( \_\_\_\_\_ ): \_\_\_\_\_  
 Embeddedness of Substrate at Sample Site (%) 10 Canopy Cover at Sample Site (%) 30

