

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

Station Summary					
Waterbody Name UPPER SPRING CREEK			Waterbody ID Code 267100		Sample ID (YYYYMMDD-CY-FD) 20161011-50-03
Sampling Location US CTY Q				Database Key 133783570	
SWIMS Station ID 10044739		SWIMS Station Name UPPER SPRING CR (HOWARD) US COUNTY HWY Q			
Latitude 44.3897579	Longitude -89.3276204	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					
<input checked="" type="checkbox"/> Kick Net		<input type="checkbox"/> Surber Sampler		<input type="checkbox"/> Eckman	
<input type="checkbox"/> Ponar		<input type="checkbox"/> Artificial Substrate		<input type="checkbox"/> Hess Sampler <input type="checkbox"/> Other: _____	
Habitat Sampled					
<input checked="" type="checkbox"/> Riffle		<input checked="" type="checkbox"/> Run		<input type="checkbox"/> Pool	
<input type="checkbox"/> Other		<input type="checkbox"/> Shoreline Composite		<input type="checkbox"/> Proportionally-Sampled Habitat	
<input type="checkbox"/> Littoral Zone		<input type="checkbox"/> Profundal Zone		<input type="checkbox"/> Wetland	
Total Sampling Time (min) 2	Estimated Area Sampled (m <sup>2</sup> ) 2	Number of Samples in Composite 1		Replicate No. 1 of 1	
Reason For Sampling					
<input type="checkbox"/> Least Impacted Reference		<input checked="" type="checkbox"/> Baseline		<input type="checkbox"/> Impact / Treatment Site	
<input type="checkbox"/> Control Site		<input checked="" type="checkbox"/> Trend		<input type="checkbox"/> Other: _____	
Water Temp. (°C) 52.3 F	D.O. (mg/l) 11.3	D.O. (% sat.) 103.7	pH (su) 7.92	Conductivity (umhos/cm) 413.4	Transparency (cm) 120
Water Color			Estimated Stream Velocity (m/s)		
<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained			<input type="checkbox"/> Slow (< 0.15 m/s) <input checked="" type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input type="checkbox"/> Fast (> 0.5 m/s)		
Measured Velocity circle units m/s or f/s		Average Stream Depth of reach (m) 0.2		Average Stream Width of reach (m) 1.0	
Composition of Substrate Sampled (Percent):					
Bedrock: _____		Boulders (basketball or larger): _____		Rubble (tennisball to basketball): _____	
Sand: 30		Clay: _____		Gravel (ladybug to tennisball): 70	
Aquatic Macrophytes: _____		Silt/Muck: _____		Overhanging Vegetation: _____	
Leaf Snags: _____		Coarse Woody Debris: _____		Other (____): _____	
Embeddedness of Substrate at Sample Site (%) 40			Canopy Cover at Sample Site (%) 80		

11.3°C

E183  
D278

