

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

Station Summary		
Waterbody Name TOMORROW RIVER	Waterbody ID Code 270400	Sample ID (YYYYMMDD-CY-FD) 2016/007-50-03
Sampling Location US CTY I		Database Key 133783558

SWIMS Station ID 10046913	SWIMS Station Name TOMORROW RIVER US CTY I AND US STUDZINSKI FARM		
Latitude 44.563753	Longitude -89.3603096	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) 5	Estimated Area Sampled (m²) 4	Number of Samples in Composite 1	Replicate No. 1 of 1
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Reason For Sampling

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

Water Temp. (°C) 12.8 55.0 F	D.O. (mg/l) 8.49	D.O. (% sat.) 80.4	pH (su) 7.59	Conductivity (umhos/cm) 381.0	Transparency (cm) 120
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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) 0.5	Average Stream Width of reach (m) 7
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 20 Rubble (tennisball to basketball): 40 Gravel (ladybug to tennisball): 24
 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 (%) 30

