

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name FOUNTAIN CREEK		Waterbody ID Code 280800	Sample ID (YYYYMMDD-CY-FD) 20171011-69-01
Sampling Location			Database Key 149424586
SWIMS Station ID 10048066		SWIMS Station Name FOUNTAIN CREEK US SYMCO RD	
Latitude 44.510101	Longitude -88.833387	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) WOLF RIVER		Watershed Name LOWER LITTLE WOLF RIVER	County WAUPACA

Sample and Site Descriptors	
Sample Collector (Last Name, First) DAVID A BOLHA, JEREMY L MAASS, ERIC	Project Name BEAR LAKE TWA 2017

Sampling Device

D-Frame 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 (m²) 3	Number of Samples in Composite 1	Replicate No. _____ of _____
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Reason For Sampling

Least Impacted Reference
 Baseline
 Impact / Treatment Site
 Control Site
 Trend
 Other: Targeted Watershed Assessment

Water Temp. (°C) 51.3°F	D.O. (mg/l) 7.0	D.O. (%sat.) 62.6	pH (su) 7.5	Conductivity (umhos/cm) 680.9	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) 0.1	Average Stream Width of reach (m) 1.0
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): _____
 Sand: 20 Clay: _____ Silt/Muck: 30 Overhanging Vegetation: 20
 Aquatic Macrophytes: 20 Leaf Snags: _____ Coarse Woody Debris: 10 Other (____): _____

Embeddedness of Substrate at Sample Site (%) 100 **Canopy Cover at Sample Site (%)** 80

* Limited habitat; few bugs collected