

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name JOHNSON CREEK		Waterbody ID Code 1540800	Sample ID (YYYYMMDD-CY-FD) 20190925 20190925 JohnCkK
Sampling Location upstream from Johnson Creek Rd.		Database Key 207141889 -641-01	
SWIMS Station ID 643615	SWIMS Station Name JOHNSON CREEK - NEAR WOODRUFF WI		
Latitude 45.89967	Longitude 89.73533	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS <u>WGS84</u> or NAD83
Basin (WMU) UPPER WISCONSIN	Watershed Name UPPER TOMAHAWK RIVER	County VILAS	

Sample and Site Descriptors

Sample Collector (Last Name, First) ALAN W WIRT, TYNKA JEWSKI	Project Name MISHONAGON CREEK - TOMAHAWK RIVER TWA
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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) 21 min	Estimated Area Sampled (m ²) 3 m ²	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) 17.5	D.O. (mg/l) 7.73	D.O. (% sat.) 80.9	pH (su) 7.60	Conductivity (umhos/cm) 184.8	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 checked="" type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input type="checkbox"/> Fast (> 0.5 m/s)
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Measured Velocity 9	circle units m/s or f/s	Average Stream Depth of reach (m) 0.30	Average Stream Width of reach (m) 3
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): _____
 Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: 10
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: 90 Other (): _____
 Embeddedness of Substrate at Sample Site (%) 20 Canopy Cover at Sample Site (%) 0