

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name MISHONAGON CREEK	Waterbody ID Code 1539900	Sample ID (YYYYMMDD-CY-FD) 20190925 MISCRK01
Sampling Location D/S from Station END NEAR bridge.		Database Key -64-03 207142521

SWIMS Station ID 10012797	SWIMS Station Name MISHONAGON CREEK - 368M BELOW SHUCHA'S LANDING
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Latitude 45.92136	Longitude 89.75616	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) UPPER WISCONSIN	Watershed Name UPPER TOMAHAWK RIVER	County VILAS
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Sample and Site Descriptors

Sample Collector (Last Name, First) ALAN WIRT	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) 31	Estimated Area Sampled (m²) 4	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: _____

Water Temp. (C) 14.7	D.O. (mg/l) 6.12	D.O. (% sat.) 60.2	pH (su) 6.94	Conductivity (umhos/cm) 88.3	Transparency (cm) 73 cm
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Water Color <input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input checked="" 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 38.2	circle units m/s or f/s	Average Stream Depth of reach (m) .6	Average Stream Width of reach (m) 13.
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): 80
 Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: 10 Coarse Woody Debris: 10 Other (): _____
 Embeddedness of Substrate at Sample Site (%) 10 Canopy Cover at Sample Site (%) 60