

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name ILA CREEK		Waterbody ID Code 1540900	Sample ID (YYYYMMDD-CY-FD) 20190925 ILA CRK
Sampling Location ILA CREEK u/s Horseshoe trail			Database Key -64-02 207142529
SWIMS Station ID 10051469	SWIMS Station Name UNNAMED STREAM - NRSA SITE		
Latitude 45.90923	Longitude 89.74941	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) UPPER WISCONSIN		Watershed Name UPPER TOMAHAWK RIVER	County VILAS

Sample and Site Descriptors

Sample Collector (Last Name, First) ALAN WIRT	Project Name MISHONAGON CREEK - TOMAHAWK RIVER TWA
Sampling Device	
<input checked="" type="checkbox"/> D-Frame Kick Net	<input type="checkbox"/> Surber Sampler
<input type="checkbox"/> Ponar	<input type="checkbox"/> Artificial Substrate
<input type="checkbox"/> Eckman	<input type="checkbox"/> Hess Sampler
<input type="checkbox"/> Other: _____	

Habitat Sampled

<input 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) 23 min	Estimated Area Sampled (m ²) 6 m ²	Number of Samples in Composite 1	Replicate No. _____ of _____
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Reason For Sampling

<input type="checkbox"/> Least Impacted Reference	<input type="checkbox"/> Baseline	<input type="checkbox"/> Impact / Treatment Site
<input type="checkbox"/> Control Site	<input type="checkbox"/> Trend	<input type="checkbox"/> Other: _____

Water Temp. (C) 17.2	D.O. (mg/l) 7.47	D.O. (% sat.) 77.6	pH (su) 7.06	Conductivity (umhos/cm) 28.7	Transparency (cm) 7120
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Water Color	Estimated Stream Velocity (m/s)
<input type="checkbox"/> Clear <input checked="" 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) .20	Average Stream Width of reach (m) 1.5 m
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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: 60

Aquatic Macrophytes: _____ Leaf Snags: 20 Coarse Woody Debris: 40 Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 20 Canopy Cover at Sample Site (%) 60%