

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name DRYDEN CREEK		Waterbody ID Code 2406200	Sample ID (YYYYMMDD-CY-FD) 20191017-02-02
Sampling Location @Morse Line Rd. upstream ~ 60m			Database Key 210286547
SWIMS Station ID 10042964		SWIMS Station Name DRYDEN CREEK AT MORSE LINE RD	
Latitude 46.18084	Longitude -90.59288	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) UPPER CHIPPEWA		Watershed Name EAST FORK CHIPPEWA RIVER	County ASHLAND

Sample and Site Descriptors

Sample Collector (Last Name, First) JOSEPH CUNNINGHAM	Project Name NORTH DISTRICT NC STREAM STRATIFIED SITES 2019
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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) 1 min	Estimated Area Sampled (m²) 1.5 m ²	Number of Samples in Composite 3-20 second Kicks	Replicate No. _____ of _____
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Reason For Sampling

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

Water Temp. (C) 6.2	D.O. (mg/l) 8.1	D.O. (% sat.) 65.3	pH (su) 6.0	Conductivity (umhos/cm) 34	Transparency (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 circle units m/s or f/s	Average Stream Depth of reach (m) 0.5 m	Average Stream Width of reach (m) 6 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: 10
 Aquatic Macrophytes: _____ Leaf Snags: 40 Coarse Woody Debris: 50 Other (): _____

Embeddedness of Substrate at Sample Site (%) NA **Canopy Cover at Sample Site (%)** 0