

Instructions: **Bold** fields must be completed.

Station Summary		
Waterbody Name HAY CREEK	Waterbody ID Code 2067000	Sample ID (YYYYMMDD-CY-FD) 20161020-17-03

Sampling Location 10 m DS bridge	Database Key 133642184
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SWIMS Station ID 10039670	SWIMS Station Name HAY CREEK AT 190TH ST
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Latitude 44.93514	Longitude -92.06543	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) LOWER CHIPPEWA	Watershed Name WILSON CREEK	County DUNN
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Sample and Site Descriptors	
Sample Collector (Last Name, First)	Project Name WILSON CREEK WEST TWA 2016

Sampling Device

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) 2 min	Estimated Area Sampled (m²) 1.5 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) 45.0 F	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)	Transparency (cm)
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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 circle units m/s or f/s	Average Stream Depth of reach (m) 3 m	Average Stream Width of reach (m) 3 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: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: 100 Other (): _____
 Embeddedness of Substrate at Sample Site (%) _____ Canopy Cover at Sample Site (%) 70%

