

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name BIG BEAVER CREEK		Waterbody ID Code 2076200	Sample ID (YYYYMMDD-CY-FD) 20160929-1708
Sampling Location DS 1.m		Database Key 133642036	
SWIMS Station ID 10011916		SWIMS Station Name BIG BEAVER CREEK 2 - 50' U.S. OF 1210TH AVE.	
Latitude 45.12133	Longitude -91.99672	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LOWER CHIPPEWA		Watershed Name HAY RIVER	County DUNN

Sample and Site Descriptors

Sample Collector (Last Name, First) King, Jacob	Project Name BIG BEAVER CREEK TWA [SECTION 319] 2016
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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) 4 min	Estimated Area Sampled (m²) 3m ²	Number of Samples in Composite 1	Replicate No. 1 of 1
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Reason For Sampling

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

Water Temp. (C)	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)	Transparency (cm)
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Water Color <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <input checked="" type="checkbox"/> Slow (< 0.15 m/s) <input 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) .4	Average Stream Width of reach (m) 3m
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 40 Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): 20

Sand: 10 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: 30

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

Embeddedness of Substrate at Sample Site (%) 10 **Canopy Cover at Sample Site (%)** 0

