

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				
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 (m ²) 3 m ²		Number of Samples in Composite 1			Replicate No. 1 of 1		
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)	
Water Color ☐ Clear ☒ Turbid ☐ Stained					Estimated Stream Velocity (m/s) ☒ Slow (< 0.15 m/s) ☐ Moderate (0.15 m/s - 0.5 m/s) ☐ Fast (> 0.5 m/s)				
Measured Velocity circle units m/s or f/s		Average Stream Depth of reach (m) .4			Average Stream Width of reach (m) 3m				
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				

