

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name PIGEON CREEK		Waterbody ID Code 20500	Sample ID (YYYYMMDD-CY-FD) 20191104-46-01
Sampling Location US Williamsburg Drive			Database Key 220742823
SWIMS Station ID 10012500		SWIMS Station Name PIGEON CREEK AT WILLIAMSBURG DRIVE AT THEINSVILLE WI	
Latitude 43.2339	Longitude -87.9860	Lat/Long Determination Method (circle) SWIMS <u>SWDV</u> GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) MILWAUKEE RIVER		Watershed Name MILWAUKEE RIVER SOUTH	County OZAUKEE

Sample and Site Descriptors	
Sample Collector (Last Name, First) CRAIG HELKER	Project Name MILWAUKEE RIVER BASIN AQUATIC MACROINVERTEBRATA

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

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

Water Temp. (C) 5.64	D.O. (mg/l) 11.9	D.O. (% sat.) 96.4	pH (su)	Conductivity (umhos/cm) 763.1	Transparency (cm) 120
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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 3.22	circle units m/s or f/s	Average Stream Depth of reach (m) .3	Average Stream Width of reach (m) 4.5
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 40 Gravel (ladybug to tennisball): 40
 Sand: 20 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 10
 Canopy Cover at Sample Site (%) 70