

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name POINT CREEK		Waterbody ID Code 66000	Sample ID (YYYYMMDD-CY-FD) 20170921-36-05
Sampling Location			Database Key 149675949
SWIMS Station ID 363333		SWIMS Station Name POINT CREEK AT CENTER ROAD	
Latitude 43.970593	Longitude -87.742002	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) MANITOWOC		Watershed Name SEVENMILE AND SILVER CREEKS	County MANITOWOC

Sample and Site Descriptors	
Sample Collector (Last Name, First) JOSHUA BENES	Project Name EAST DISTRICT FOLLOW UP MONITORING FOR IMPAIRED

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) 3	Estimated Area Sampled (m ²)	Number of Samples in Composite	Replicate No. <u>1</u> of <u>1</u>
--------------------------------	--	--------------------------------	------------------------------------

Reason For Sampling

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

Water Temp. (C) 19.49	D.O. (mg/l) 10.71	D.O. (% sat.) 116.4	pH (su) 8.17	Conductivity (umhos/cm) 634	Transparency (cm)
--------------------------	----------------------	------------------------	-----------------	--------------------------------	-------------------

Water Color <input checked="" type="checkbox"/> Clear <input 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)
---	---

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.07	Average Stream Width of reach (m) 2.5
---	---	--

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 5 Gravel (ladybug to tennisball): 75
 Sand: 5 Clay: 10 Silt/Muck: 5 Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 10 Canopy Cover at Sample Site (%) 30