

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name SILVER CREEK	Waterbody ID Code 29900	Sample ID (YYYYMMDD-CY-FD) 20161024-60-01
---------------------------------------	-----------------------------------	---

Sampling Location 25m US of Creek Rd Bridge	Database Key 137220946
---	----------------------------------

SWIMS Station ID 10009317	SWIMS Station Name SILVER CREEK 2 UPSTREAM OF CREEK ROAD
-------------------------------------	--

Latitude 43.546597	Longitude -87.99245	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
------------------------------	-------------------------------	---	--

Basin (WMU) MILWAUKEE RIVER	Watershed Name NORTH BRANCH MILWAUKEE RIVER	County SHEBOYGAN
---------------------------------------	---	----------------------------

Sample and Site Descriptors

Sample Collector (Last Name, First) DYLAN OLSON	Project Name EAST DISTRICT NC STREAM STRATIFIED SITES 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

gravelly run
overhanging veg
macrophytes

Total Sampling Time (min) 2min	Estimated Area Sampled (m²) 2m 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: Natural Community

Water Temp. (C) 11.0	D.O. (mg/l) 9.8	D.O. (% sat.) 91.5	pH (su) 8.4	Conductivity (umhos/cm) 992.5	Transparency (cm) +120
--------------------------------	---------------------------	------------------------------	-----------------------	---	----------------------------------

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)
--	--

Measured Velocity — circle units m/s or f/s	Average Stream Depth of reach (m) .25	Average Stream Width of reach (m) 2.89
---	---	--

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): 60
 Sand: 30 Clay: _____ Silt/Muck: 10 Overhanging Vegetation: _____
 Aquatic Macrophytes: 70 Leaf Snags: _____ Coarse Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) 40 **Canopy Cover at Sample Site (%)** 0