

Instructions: Bold fields must be completed.

20180924-34-D1

Station Summary			
Waterbody Name LILY RIVER		Waterbody ID Code 370900	Sample ID (YYYYMMDD-CY-FD) 9/24/2018
Sampling Location upstream 10'm above station stant.		Database Key 168309912	
SWIMS Station ID 10029113		SWIMS Station Name LILY RIVER - 169M UPSTREAM CTH-A	
Latitude 45.35118	Longitude -88.83144	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) WOLF RIVER		Watershed Name LILY RIVER	County LANGLADE

Sample and Site Descriptors	
Sample Collector (Last Name, First) JAMES KLOSIEWSKI	Project Name NOR LONG-TERM TREND WADEABLE REFERENCE STREAM

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) 20 min	Estimated Area Sampled (m ²) 9 m ²	Number of Samples in Composite 2	Replicate No. _____ of _____
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Reason For Sampling

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

Water Temp. (C) 15.3	D.O. (mg/l) 9.5	D.O. (% sat.) 95%	pH (su) 8.05	Conductivity (umhos/cm) 260.8	Transparency (cm) 7120
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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)
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Measured Velocity circle units <u>0</u> m/s or f/s	Average Stream Depth of reach (m) .5	Average Stream Width of reach (m) 11 m
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 50 Gravel (ladybug to tennisball): 40
 Sand: 10 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 (%) 0