

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name LILY RIVER		Waterbody ID Code 370900	Sample ID (YYYYMMDD-CY-FD) 20190926ULRIV
Sampling Location 169 meter U/S CTH A (START OF STATION)		Database Key 207258436 -34-01	
SWIMS Station ID 10029113	SWIMS Station Name LILY RIVER - 169M UPSTREAM CTH-A		
Latitude 45.351105	Longitude -88.831154	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS <u>WGS84</u> or NAD83
Basin (WMU) WOLF RIVER		Watershed Name LILY RIVER	County LANGLADE

Sample and Site Descriptors

Sample Collector (Last Name, First) ALAN WIRT	Project Name NOR LONG-TERM TREND WADEABLE REFERENCE STREAM
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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) 23 m	Estimated Area Sampled (m²) 4	Number of Samples in Composite 1	Replicate No. _____ of _____
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Reason For Sampling

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

Water Temp. (C) 14.5	D.O. (mg/l) 9.24	D.O. (% sat.) 90.8	pH (su) 8.03	Conductivity (umhos/cm) 231.7	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 circle units m/s or f/s	Average Stream Depth of reach (m)	Average Stream Width of reach (m)
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 80 Gravel (ladybug to tennisball): 20
 Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) 40 **Canopy Cover at Sample Site (%)** 30