

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name LILY RIVER @ CTH A	Waterbody ID Code 370900	Sample ID (YYYYMMDD-CY-FD) 20161107-34-01
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Sampling Location Upstream CTH A	Database Key 133634525
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SWIMS Station ID 10029113	SWIMS Station Name LILY RIVER - 169M UPSTREAM CTH-A
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Latitude 45.351105	Longitude -88.831154	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) WOLF RIVER	Watershed Name LILY RIVER	County LANGLADE
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Sample and Site Descriptors

Sample Collector (Last Name, First) JAMES KLOSIEWSKI Joe Cunningham	Project Name NOR LONG-TERM TREND WADEABLE REFERENCE STREAMS
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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

Total Sampling Time (min) 1 min	Estimated Area Sampled (m²) 1 m ²	Number of Samples in Composite 3-20 second Kicks	Replicate No. _____ of _____
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Reason For Sampling

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

Water Temp. (C) 8.9	D.O. (mg/l) 14.3	D.O. (% sat.) 124.8	pH (su) —	Conductivity (umhos/cm) 252	Transparency (cm) 7/20
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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 m/s or f/s	Average Stream Depth of reach (m) 0.35	Average Stream Width of reach (m) 9.0
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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: 20 Clay: _____ Silt/Muck: 10 Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) 15 **Canopy Cover at Sample Site (%)** 0