

Instructions: **Bold** fields must be completed.

Station Summary

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|--------------------------------------|------------------------------------|---|
| Waterbody Name OTTER CREEK | Waterbody ID Code 812600 | Sample ID (YYYYMMDD-CY-FD) 20160929-54-01 |
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| Sampling Location 50 m downstream of Klug Rd | Database Key 135494939 |
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| SWIMS Station ID 10012580 | SWIMS Station Name OTTER CREEK: KLUG RD.(8 FT WEST OF BRIDGE) |
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|-----------------------------|------------------------------|--|--|
| Latitude 42.82150 | Longitude 88.91589 | Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u> | Datum Used if using GPS WGS84 or NAD83 |
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| Basin (WMU) LOWER ROCK | Watershed Name LOWER KOSHKONONG CREEK | County ROCK |
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Sample and Site Descriptors

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| Sample Collector (Last Name, First) AMRHEIN, JAMES | Project Name SCR 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 | Estimated Area Sampled (m²) 1 | 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: _____

| | | | | | |
|--------------------------------|---------------------------|-----------------------------|-----------------------|---------------------------------------|--------------------------------|
| Water Temp. (C) 13.9 | D.O. (mg/l) 9.1 | D.O. (%sat.) 88.4 | pH (su) 8.1 | Conductivity (umhos/cm) 507 | Transparency (cm) 58 |
|--------------------------------|---------------------------|-----------------------------|-----------------------|---------------------------------------|--------------------------------|

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| Water Color <input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input checked="" type="checkbox"/> Stained | Estimated Stream Velocity (m/s) <input type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" 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) | Average Stream Width of reach (m) |
|--|--|--|

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 10 Gravel (ladybug to tennisball): 70
 Sand: 20 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____
 Embeddedness of Substrate at Sample Site (%) 0 Canopy Cover at Sample Site (%) 80