

Instructions: Bold fields must be completed.

Station Summary

| | | |
|--|-----------------------------------|---|
| Waterbody Name MILWAUKEE RIVER | Waterbody ID Code 15000 | Sample ID (YYYYMMDD-CY-FD) 20201007-46.04 |
|--|-----------------------------------|---|

| | |
|---|----------------------------------|
| Sampling Location Rills ds of EOS from 2019 | Database Key 250470640 |
|---|----------------------------------|

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|-------------------------------------|--|
| SWIMS Station ID 10032506 | SWIMS Station Name MILWAUKEE RIVER AT HWY 33 SAUKVILLE |
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|----------------------------|-----------------------------|---|--|
| Latitude 43.3849 | Longitude 87.9368 | Lat/Long Determination Method (circle) SWIMS SWDV GPS | Datum Used if using GPS WGS84 or NAD83 |
|----------------------------|-----------------------------|---|--|

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|---------------------------------------|--|--------------------------|
| Basin (WMU) MILWAUKEE RIVER | Watershed Name MILWAUKEE RIVER SOUTH | County OZAUKEE |
|---------------------------------------|--|--------------------------|

Sample and Site Descriptors

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| Sample Collector (Last Name, First) | Project Name EAST DISTRICT NC STREAM STRATIFIED SITES 2019 |
|--|--|

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) 2 | Estimated Area Sampled (m²) 2 | Number of Samples in Composite | Replicate No. _____ of _____ |
|---------------------------------------|--|---------------------------------------|--|

Reason For Sampling

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

| | | | | | |
|---------------------------------|-----------------------------|-------------------------------|------------------------|--|----------------------------------|
| Water Temp. (C) 15.47 | D.O. (mg/l) 17.42 | D.O. (% sat.) 176.7 | pH (su) 7.97 | Conductivity (umhos/cm) 1274 | 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 type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" type="checkbox"/> Fast (> 0.5 m/s) |
|--|--|

| | | |
|--|--|---|
| Measured Velocity circle units m/s or f/s | Average Stream Depth of reach (m) .7 | Average Stream Width of reach (m) +30 |
|--|--|---|

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 20 Rubble (tennisball to basketball): 50 Gravel (ladybug to tennisball): 20
 Sand: 10 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) 30 **Canopy Cover at Sample Site (%)** 10