

Instructions: Bold fields must be completed.

Station Summary

| | | | |
|--|---|---|---|
| Waterbody Name <u>Unnamed Trib to Fourche Creek</u> | | Waterbody ID Code <u>5002045</u> | Sample ID (YYYYMMDD-CY-FD) <u>20191009-26-10</u> |
| Sampling Location <u>Downstream Kimball Drive</u> | | | Database Key 226463873 |
| SWIMS Station ID 10053339 | SWIMS Station Name UNNAMED TRIBUTARY TO FOURCHE CREEK DS KIMBALL DRIVE | | |
| Latitude <u>46.47887</u> | Longitude <u>-90.32380</u> | Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u> | Datum Used if using GPS WGS84 or <u>NAD83</u> |
| Basin (WMU) | Watershed Name | | County <u>Iron</u> |

Sample and Site Descriptors

| | |
|--|---|
| Sample Collector (Last Name, First) JOSEPH CUNNINGHAM | Project Name MONTREAL RIVER TWA 2017-2018-2019 (2021 WQPLAN) |
|--|---|

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) <u>1 min</u> | Estimated Area Sampled (m ²) <u>1 m²</u> | Number of Samples in Composite <u>3-20 second kicks</u> | Replicate No. <u>1</u> of <u>1</u> |
|---|--|--|------------------------------------|

Reason For Sampling

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

| | | | | | |
|--------------------------------|---------------------------|------------------------------|-----------------------|---------------------------------------|-------------------------------------|
| Water Temp. (C) <u>12.6</u> | D.O. (mg/l) <u>9.2</u> | D.O. (% sat.) <u>86.1</u> | pH (su) <u>7.2</u> | Conductivity (umhos/cm) <u>102</u> | Transparency (cm) <u>>120</u> |
|--------------------------------|---------------------------|------------------------------|-----------------------|---------------------------------------|-------------------------------------|

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

| | | |
|---|---|---|
| Measured Velocity circle units m/s or f/s | Average Stream Depth of reach (m) <u>0.2 m</u> | Average Stream Width of reach (m) <u>2.0 m</u> |
|---|---|---|

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 10 Rubble (tennisball to basketball): 50 Gravel (ladybug to tennisball): 40
 Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 20
 Canopy Cover at Sample Site (%) 90