

Instructions: Bold fields must be completed.

Station Summary

| | | |
|---|-----------------------------------|---|
| Waterbody Name WATERCRESS CREEK | Waterbody ID Code 39000 | Sample ID (YYYYMMDD-CY-FD) 20171026-60-02 |
|---|-----------------------------------|---|

| | |
|--|----------------------------------|
| Sampling Location Rill. vs d J05 | Database Key 153209498 |
|--|----------------------------------|

| | |
|-------------------------------------|---|
| SWIMS Station ID 10008873 | SWIMS Station Name WATERCRESS CREEK - UPSTREAM OF WATERCRESS ROAD |
|-------------------------------------|---|

| | | | |
|-----------------------------|------------------------------|--|---|
| Latitude 43.71714 | Longitude -88.1307 | Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u> | Datum Used if using GPS <u>WGS84</u> or NAD83 |
|-----------------------------|------------------------------|--|---|

| | | |
|---------------------------------------|---|----------------------------|
| Basin (WMU) MILWAUKEE RIVER | Watershed Name EAST AND WEST BRANCHES MILWAUKEE R | County SHEBOYGAN |
|---------------------------------------|---|----------------------------|

Sample and Site Descriptors

| | |
|--|---|
| Sample Collector (Last Name, First) CRAIG HELKER | Project Name SER LONG-TERM TREND WADEABLE REFERENCE STREAMS |
|--|---|

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) 1 | Estimated Area Sampled (m²) 1 | Number of Samples in Composite | Replicate No. _____ of _____ |
|---------------------------------------|--|---------------------------------------|-------------------------------------|

Reason for Sampling

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

| | | | | | |
|--------------------------------|----------------------------|------------------------------|------------------------|---|----------------------------------|
| Water Temp. (C) 8.37 | D.O. (mg/l) 9.85 | D.O. (% sat.) 86.3 | pH (su) 7.58 | Conductivity (umhos/cm) 678.8 | Transparency (cm) +120 |
|--------------------------------|----------------------------|------------------------------|------------------------|---|----------------------------------|

| | |
|--|--|
| 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) 6.2 | Average Stream Width of reach (m) 3 |
|--|---|---|

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 50 Gravel (ladybug to tennisball): 30
 Sand: 20 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____

Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 60 Canopy Cover at Sample Site (%) 20

Jesse Oberg 11/10/18

D3 74 2 hr

A2 65 2.5 hr

Soil % 13

139 4.5 hr

Taxonomist: Dimick, Jeffrey

Subsample archived in ASL until Jan 2022

