

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name MULLET RIVER		Waterbody ID Code 53400	Sample ID (YYYYMMDD-CY-FD) 20201006-60-02
Sampling Location R: 11/6 e 505		Database Key 250470560	
SWIMS Station ID 10008194	SWIMS Station Name MULLET RIVER - MULLET RIVER UPSTREAM OF CTHY CJ		
Latitude 43.79232	Longitude -88.00997	Lat/Long Determination Method (circle) <u>SWIMS</u> SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) SHEBOYGAN	Watershed Name MULLET RIVER	County SHEBOYGAN	

Sample and Site Descriptors

Sample Collector (Last Name, First) Helker, Craig	Project Name SER LONG-TERM TREND WADEABLE REFERENCE STREAM
Sampling Device	
<input checked="" type="checkbox"/> D-Frame Kick Net	<input type="checkbox"/> Surber Sampler
<input type="checkbox"/> Ponar	<input type="checkbox"/> Artificial Substrate
<input type="checkbox"/> Eckman	<input type="checkbox"/> Hess Sampler
<input type="checkbox"/> Other: _____	

Habitat Sampled

<input checked="" type="checkbox"/> Riffle	<input type="checkbox"/> Run	<input type="checkbox"/> Pool
<input type="checkbox"/> Other	<input type="checkbox"/> Shoreline Composite	<input type="checkbox"/> Proportionally-Sampled Habitat
<input type="checkbox"/> Littoral Zone	<input type="checkbox"/> Profundal Zone	<input type="checkbox"/> Wetland

Total Sampling Time (min) 1	Estimated Area Sampled (m²) 1	Number of Samples in Composite 1	Replicate No. 1 of 1
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Reason For Sampling

<input type="checkbox"/> Least Impacted Reference	<input type="checkbox"/> Baseline	<input type="checkbox"/> Impact / Treatment Site
<input type="checkbox"/> Control Site	<input checked="" type="checkbox"/> Trend	<input type="checkbox"/> Other: _____

Water Temp. (C) 11.36	D.O. (mg/l) 11.2	D.O. (% sat.) 103.5	pH (su) 8.23	Conductivity (umhos/cm) 1133	Transparency (cm) 4120
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Water Color	Estimated Stream Velocity (m/s)
<input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input checked="" type="checkbox"/> Stained	<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) 0.5	Average Stream Width of reach (m) 8
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Composition of Substrate Sampled (Percent):

Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball to basketball): 50	Gravel (ladybug to tennisball): 50
Sand: _____	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 (%) 90
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20201006-60-02
 Station # 10008194
 Sample 1 of 1
 Mullett River - US of CTH CJ
 WBIC 53400
 Craig Helker
 LTT Wadeable Reference Stream

Stream and Watershed Descriptors

N = Not a problem
 U = Uncertain
 PL = Present, Low Impact
 PH = Present, High Impact

Factors that may be influencing Water Resource Integrity	Local	Water-shed	Factors that may be influencing Water Resource Integrity	Local	Water-shed
Biological			Chemical		
Algae: - Diatoms / Periphyton			Chlorine		
- Filamentous Algae			Dissolved Oxygen		
- Planktonic Algae			Nutrients (P, N...)		
Iron Bacteria			Toxics: - Inorganic (Metals)		
Macrophytes			- Organic (PCBs, pesticides...)		
Slimes			Other - Specify:		
Other - Specify:			Sources of Stream Impacts		
			Bank Erosion		
			Point Source - Specify:		
Physical			Pasturing of Livestock		
Bank Erosion			Runoff: - Barnyard		
Channelization: - Upstream			- Construction		
- Downstream			- Cropland		
Hydraulic Scour / Channel Incision			- Urban		
Impoundment: - Upstream			Septic Systems		
- Downstream			Tile Drainage - Organic Soils		
Low Flow			- Mineral Soils		
Sedimentation			Springs		
Sludge			Tributary(s)		
Thermal			Wetland		
Turbidity			Other - Specify:		
Other - Specify:					

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter <i>Rantz, Trevor</i>	Taxonomist <i>Dimrek, Jeffrey</i>	Estimated Percent of Sample Sorted <i>4.7 %</i>
Date Processed <i>11/17/2021</i>	Specimens Saved <i>Subsample archived in ADL until Feb 2025</i>	

D4Q4:61
 A2:Q4:28:89
 D4Q3:43:132

132

