

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name BIG WEIRGOR CREEK	Waterbody ID Code 2370400	Sample ID (YYYYMMDD-CY-FD) 20161028-55-02
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Sampling Location Big Weirgor upstream of Reichel Road	Database Key 133657489
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SWIMS Station ID 10012951	SWIMS Station Name BIG WEIRGOR
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Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) UPPER CHIPPEWA	Watershed Name WEIRGOR CREEK AND BRUNET RIVER	County RUSK
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Sample and Site Descriptors

Sample Collector (Last Name, First) JOSEPH CUNNINGHAM	Project Name BIG WIERGOR CREEK TWA TALU 2016
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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 min	Estimated Area Sampled (m ²) 1 m ²	Number of Samples in Composite 3-20 second Kicks	Replicate No. _____ of _____
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Reason For Sampling

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

Water Temp. (C) 7.7	D.O. (mg/l) 13.1	D.O. (% sat.) 110.4	pH (su) —	Conductivity (umhos/cm) 60	Transparency (cm) >120
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Water Color ☐ Clear ☐ Turbid ☒ Stained	Estimated Stream Velocity (m/s) ☐ Slow (< 0.15 m/s) ☐ Moderate (0.15 m/s - 0.5 m/s) ☒ Fast (> 0.5 m/s)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.35	Average Stream Width of reach (m) 7 m
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Composition of Substrate Sampled (Percent):

Bedrock: 10%	Boulders (basketball or larger): 10%	Rubble (tennisball to basketball): 40%	Gravel (ladybug to tennisball): 20%
Sand: 10%	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____
Aquatic Macrophytes: _____	Leaf Snags: 10%	Coarse Woody Debris: _____	Other (____): _____
Embeddedness of Substrate at Sample Site (%)	10%	Canopy Cover at Sample Site (%)	50%

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	U	U	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	U	U
			Point Source - Specify:		
Physical			Pasturing of Livestock	PH	U
Bank Erosion	U	U	Runoff: - Barnyard		U
Channelization: - Upstream			- Construction		
- Downstream			- Cropland		U
Hydraulic Scour / Channel Incision			- Urban		
Impoundment: - Upstream			Septic Systems		
- Downstream			Tile Drainage - Organic Soils		
Low Flow			- Mineral Soils		
Sedimentation			Springs	U	U
Sludge			Tributary(s)		U
Thermal			Wetland	U	U
Turbidity			Other - Specify:		
Other - Specify:					

Comments

Special Instructions for Laboratory

For Lab Use Only		
Sample Sorter Andrew Kohlmann	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 7%
Date Processed 2/28/17 LI-237	Specimens Saved Subsample archived in ABL under 1 Jul 2020	