

Instructions: Bold fields must be completed.

07

Station Summary

Waterbody Name UNNAMED Trib below abandoned flowage	Waterbody ID Code 2374900	Sample ID (YYYYMMDD-CY-FD) 20161024-55-07
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Sampling Location Downstream of Four Hill Trail	Database Key 133657518
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SWIMS Station ID 10029017	SWIMS Station Name UNNAMED TRIBUTARY TO WEIRGOR CREEK
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Latitude 45.57024	Longitude 91.38805	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	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)	Estimated Area Sampled (m²)	Number of Samples in Composite 3-20sec	Replicate No. <u>1</u> of <u>1</u>
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Reason For Sampling

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

Water Temp. (C) 8.51	D.O. (mg/l) 12.75	D.O. (% sat.) 108.4	pH (su) Equipment Error	Conductivity (umhos/cm) 43	Transparency (cm) >120
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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)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.3	Average Stream Width of reach (m) 3.0
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 50 Gravel (ladybug to tennisball): 30
 Sand: 10 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: 10 Other (): _____
 Embeddedness of Substrate at Sample Site (%) 15 Canopy Cover at Sample Site (%) 0

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

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter Justin Kowalski	Taxonomist Dimitri J. Pappas	Estimated Percent of Sample Sorted 70%
Date Processed 2/23/17	Specimens Saved Subsample archived in ABL until Jan 2020	

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