

Sample ID 42-J013

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name TAYCHEEDAH CREEK	Waterbody ID Code 138400	Sample ID (YYYYMMDD-CY-FD) 20191031-20-03
Sampling Location		Database Key 211651687

SWIMS Station ID 10010826	SWIMS Station Name TAYCHEEDAH CREEK - TAYCHEEDAH CREEKBELOW SAINT MARY'S CONFLUEN		
Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) UPPER FOX	Watershed Name LAKE WINNEBAGO - EAST		County FOND DU LAC

Sample and Site Descriptors

Sample Collector (Last Name, First) DAVID BOLHA	Project Name TAYCHEEDAH CREEK TWA (NON-319)
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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) 5	Estimated Area Sampled (m ²) 2.5	Number of Samples in Composite 2	Replicate No. _____ of _____
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Reason For Sampling

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

Water Temp. (C) 3.5	D.O. (mg/l) 12.2	D.O. (% sat.) 93.4	pH (su) 8.3	Conductivity (umhos/cm) 718.0	Transparency (cm) 104
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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) 0.7	Average Stream Width of reach (m) 5
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Composition of Substrate Sampled (Percent):

Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball to basketball): _____	Gravel (ladybug to tennisball): 20
Sand: 20	Clay: _____	Silt/Muck: 10	Overhanging Vegetation: 40
Aquatic Macrophytes: _____	Leaf Snags: _____	Coarse Woody Debris: 10	Other (): _____
Embeddedness of Substrate at Sample Site (%) 80		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	N	N	Chlorine	N	N
- Filamentous Algae	N	N	Dissolved Oxygen	N	N
- Planktonic Algae	N	N	Nutrients (P, N...)	PH	PH
Iron Bacteria	N	N	Toxics: - Inorganic (Metals)	N	N
Macrophytes	N	N	- Organic (PCBs, pesticides...)	N	N
Slimes	N	N	Other - Specify:		
Other - Specify:			Sources of Stream Impacts		
			Bank Erosion	PH	PH
			Point Source - Specify:	N	N
			Pasturing of Livestock	N	N
			Runoff: - Barnyard	N	N
			- Construction	N	N
			- Cropland	PH	PH
			- Urban	N	N
			Septic Systems	N	N
			Tile Drainage - Organic Soils	PL	PH
			- Mineral Soils	PL	PH
			Springs	N	N
			Tributary(s)	N	N
			Wetland	N	N
			Other - Specify:		
Physical					
Bank Erosion	PH	PH			
Channelization: - Upstream	PH	PH			
- Downstream	PH	PH			
Hydraulic Scour / Channel Incision	PH	PH			
Impoundment: - Upstream	N	N			
- Downstream	N	N			
Low Flow	N	N			
Sedimentation	PH	PH			
Sludge	N	N			
Thermal	N	N			
Turbidity	PH	PH			
Other - Specify:					

Comments

Special Instructions for Laboratory

80

24 3C = 24 1E = 28 1B = 22

Sample in 2 jars

52 3E = 28 2C = 30

110

Total = 132

For Lab Use Only

Sample Sorter Murphy Steinhilber	Taxonomist Dunick, Jeffrey	Estimated Percent of Sample Sorted 33%
Date Processed 1/12/2020	Specimens Saved Subsample archived in ABC until Mar 2023	

5 Jars of Sorted Remnant (1 Per Jar)

ABL SampleNum: 20191031-20-03

Taxonomist: Dimick, Jeffrey

Waterbody: **Taycheedah Creek**
SWIMS Database Key: **211651687**

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