

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name TAYCHEEDAH CREEK		Waterbody ID Code 138400	Sample ID (YYYYMMDD-CY-FD) 20191031-20-01
Sampling Location @ Izaak Walton Prop.			Database Key 211651691
SWIMS Station ID 10015824		SWIMS Station Name TAYCHEEDAH CREEK - ABOVE CO. TR. T	
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)	
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) 3	Estimated Area Sampled (m ²) 1.5	Number of Samples in Composite 1	Replicate No. _____ of _____
Reason For Sampling			
☐ Least Impacted Reference ☒ Baseline ☐ Impact / Treatment Site ☐ Control Site ☐ Trend ☐ Other: _____			
Water Temp. (C) 3.8	D.O. (mg/l) 12.4	D.O. (% sat.) 95.9	pH (su) 8.2
Conductivity (umhos/cm) 698.5		Transparency (cm)	
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)	
Measured Velocity circle units m/s or f/s		Average Stream Depth of reach (m) 0.15	Average Stream Width of reach (m) 4
Composition of Substrate Sampled (Percent):			
Bedrock: _____		Boulders (basketball or larger): _____	Rubble (tennisball to basketball): 20
Sand: _____		Clay: _____	Gravel (ladybug to tennisball): 80
Silt/Muck: _____		Overhanging Vegetation: _____	
Aquatic Macrophytes: _____		Leaf Snags: _____	Coarse Woody Debris: _____
Other (_____): _____			
Embeddedness of Substrate at Sample Site (%) 10		Canopy Cover at Sample Site (%) 90	

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	N	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:		

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter Coash, Natalie	Taxonomist Dimock, LaRae	Estimated Percent of Sample Sorted 27%
Date Processed 1/9/20	Specimens Saved 217 Subsample archived in ABL until Mar 2023	

E3-31
B3-58
C1 > 123
> (212) + 5 missed AQC specs

Taxonomist: Dimick, Jeffrey

SWIMS Database Key: 211651691

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