

Instructions: Bold fields must be completed.

Station Summary						
Waterbody Name TAYCHEEDAH CREEK			Waterbody ID Code 138400		Sample ID (YYYYMMDD-CY-FD) 20191031-20-02	
Sampling Location					Database Key 211651703	
SWIMS Station ID 10016964		SWIMS Station Name TAYCHEEDAH UP #57 - 47 M US HWY UU				
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						
<input checked="" type="checkbox"/> D-Frame Kick Net		<input type="checkbox"/> Surber Sampler		<input type="checkbox"/> Eckman		
<input type="checkbox"/> Ponar		<input type="checkbox"/> Artificial Substrate		<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) 3	Estimated Area Sampled (m <sup>2</sup> ) 1.5		Number of Samples in Composite 1		Replicate No. _____ of _____	
Reason For Sampling						
<input type="checkbox"/> Least Impacted Reference		<input checked="" type="checkbox"/> Baseline		<input type="checkbox"/> Impact / Treatment Site		
<input type="checkbox"/> Control Site		<input type="checkbox"/> Trend		<input type="checkbox"/> Other: _____		
Water Temp. (C) 3.9	D.O. (mg/l) 12.1	D.O. (% sat.) 93.5	pH (su) 8.0	Conductivity (umhos/cm) 700.5		Transparency (cm) 72
Water Color <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid <input type="checkbox"/> Stained			Estimated Stream Velocity (m/s) <input type="checkbox"/> Slow (< 0.15 m/s) <input checked="" type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input type="checkbox"/> Fast (> 0.5 m/s)			
Measured Velocity circle units m/s or f/s		Average Stream Depth of reach (m) 0.2		Average Stream Width of reach (m) 3		
Composition of Substrate Sampled (Percent):						
Bedrock: _____		Boulders (basketball or larger): _____		Rubble (tennisball to basketball): 80		Gravel (ladybug to tennisball): 20
Sand: _____		Clay: _____		Silt/Muck: _____		Overhanging Vegetation: _____
Aquatic Macrophytes: _____		Leaf Snags: _____		Coarse Woody Debris: _____		Other ( _____ ): _____
Embeddedness of Substrate at Sample Site (%) 10				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			Factors that may be influencing Water Resource Integrity		
Local	Water-shed		Local	Water-shed	
<b>Biological</b>			<b>Chemical</b>		
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:			<b>Sources of Stream Impacts</b>		
			Bank Erosion	PL	PH
			Point Source - Specify:	N	N
<b>Physical</b>			Pasturing of Livestock	N	N
Bank Erosion	PL	PH	Runoff: - Barnyard	N	N
Channelization: - Upstream	PL	PL	- Construction	N	N
- Downstream	PH	PH	- Cropland	PH	PH
Hydraulic Scour / Channel Incision	PL	PH	- Urban	N	N
Impoundment: - Upstream	N	N	Septic Systems	N	N
- Downstream	N	N	Tile Drainage - Organic Soils	PL	PL
Low Flow	N	N	- Mineral Soils	PH	PH
Sedimentation	PL	PH	Springs	N	N
Sludge	N	N	Tributary(s)	N	N
Thermal	N	N	Wetland	N	N
Turbidity	PH	PH	Other - Specify:		
Other - Specify:					

Comments

Special Instructions for Laboratory

**For Lab Use Only**

Sample Sorter Coash, Natalie	Taxonomist Dimitri Jeffery	Estimated Percent of Sample Sorted 13%
Date Processed 1/10/20	Specimens Saved Subsample archived in ABL until Mar 2023	

A1-88 (167)  
 D1-79

