

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name NORTH FISH CREEK		Waterbody ID Code 2888000	Sample ID (YYYYMMDD-CY-FD) 20181101-04-02
Sampling Location 30 m US Keystone Rd			Database Key 168634590
SWIMS Station ID 10051147		SWIMS Station Name NORTH FISH CREEK AT KEYSTONE RD	
Latitude 46.51662	Longitude -91.15084	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LAKE SUPERIOR		Watershed Name FISH CREEK	County BAYFIELD

Sample and Site Descriptors

Sample Collector (Last Name, First) CRAIG ROESLER	Project Name NORTH DISTRICT NC STREAM STRATIFIED SITES 2018
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) 1	Estimated Area Sampled (m²) 1	Number of Samples in Composite 3-23 Kicks	Replicate No. 1 of 1
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Reason For Sampling

<input type="checkbox"/> Least Impacted Reference	<input type="checkbox"/> Baseline	<input type="checkbox"/> Impact / Treatment Site
<input type="checkbox"/> Control Site	<input checked="" type="checkbox"/> Trend	<input type="checkbox"/> Other: _____

Water Temp. (C) 3.5	D.O. (mg/l) 12.62	D.O. (% sat.) 98.3	pH (su) 7.53	Conductivity (umhos/cm) 42.5	Transparency (cm) 48
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Water Color	Estimated Stream Velocity (m/s)
<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	<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)

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) .5	Average Stream Width of reach (m) 3
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Composition of Substrate Sampled (Percent):

Bedrock: _____	Boulders (basketball or larger): 10	Rubble (tennisball to basketball): 40	Gravel (ladybug to tennisball): 33
Sand: 10	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____
Aquatic Macrophytes: _____	Leaf Snags: 10	Coarse Woody Debris: _____	Other ():: _____

Embeddedness of Substrate at Sample Site (%) 30	Canopy Cover at Sample Site (%) _____
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