State of Wisconsin
Department of Natural Resources
PO Box 7291, Madison WI 53707-7291
dnr.wi.gov

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name	**Waterbody ID Code**	**Sample ID (YYYYMMDD-CY-FD)**
CASCO CREEK	91600	20180926-31-15

Sampling Location	**Database Key**
	168775506

SWIMS Station ID	**SWIMS Station Name**
10033840	UNNAMED CREEK UPSTREAM PHEASANT RD

Latitude	**Longitude**	**Lat/Long Determination Method (circle)** SWIMS SWDV GPS	**Datum Used if using GPS** WGS84 or NAD83

Basin (WMU)	**Watershed Name**	**County**
TWIN - DOOR - KEWAUNEE	KEWAUNEE RIVER	KEWAUNEE

Sample and Site Descriptors

Sample Collector (Last Name, First)	**Project Name**
MARY GANSBERG	NE LAKESHORE TMDL SUPPLEMENTAL MONITORING

Sampling Device

- [X] D-Frame Kick Net
- [ ] Surber Sampler
- [ ] Eckman
- [ ] Ponar
- [ ] Artificial Substrate
- [ ] Hess Sampler
- [ ] Other: _____

Habitat Sampled

- [ ] Riffle
- [X] 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**	
6	5.5	1	Replicate No._____ of _____

Reason For Sampling

- [ ] Least Impacted Reference
- [ ] Baseline
- [ ] Impact / Treatment Site
- [ ] Control Site
- [ ] Trend
- [X] Other: TMDL

Water Temp. (C)	**D.O. (mg/l)**	**D.O. (% sat.)**	**pH (su)**	**Conductivity (umhos/cm)**	**Transparency (cm)**
12.7	9.2	86.8	8.1	922	

Water Color

- [X] Clear
- [ ] Turbid
- [ ] Stained

Estimated Stream Velocity (m/s)

- [X] 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)**	**Average Stream Width of reach (m)**
	0.3	6

Composition of Substrate Sampled (Percent):

Bedrock: _____	Boulders (basketball or larger): 10	Rubble (tennisball to basketball): 50	Gravel (ladybug to tennisball): 10
Sand: 10	Clay: _____	Silt/Muck: 10	Overhanging Vegetation: _____
Aquatic Macrophytes: _____	Leaf Snags: _____	Coarse Woody Debris: 10	Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 20   **Canopy Cover at Sample Site (%)** 20