

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name EAST TWIN RIVER	Waterbody ID Code 84000	Sample ID (YYYYMMDD-CY-FD) 20181001-36-22
Sampling Location		Database Key 168775438

SWIMS Station ID 363042	SWIMS Station Name EAST TWIN RIVER - STH 147 IN MISHICOT		
Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	
Basin (WMU) TWIN - DOOR - KEWAUNEE			Watershed Name EAST TWIN RIVER
County MANITOWOC			Datum Used if using GPS WGS84 or NAD83

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

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) 7	Estimated Area Sampled (m²) 0.9	Number of Samples in Composite 1	Replicate No. _____ of _____
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Reason For Sampling

Least Impacted Reference
 Baseline
 Impact / Treatment Site
 Control Site
 Trend
 Other: TMDL

Water Temp. (C) 10.7	D.O. (mg/l) 10.3	D.O. (% sat.) 93.0	pH (su) 8.2	Conductivity (umhos/cm) 710	Transparency (cm)
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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)

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.7	Average Stream Width of reach (m) 18
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 20 Gravel (ladybug to tennisball): 70
 Sand: 10 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 0 **Canopy Cover at Sample Site (%)** 30