

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name ISABELLE CREEK		Waterbody ID Code 2445000	Sample ID (YYYYMMDD-CY-FD) 20171106-48-02
Sampling Location DS bridge w Bm		Database Key 153706358	
SWIMS Station ID 483007	SWIMS Station Name ISABELLE CREEK - R MILES 11.5 (410 <sup>th</sup> Ave)		
Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LOWER CHIPPEWA		Watershed Name TRIMBELLE RIVER AND ISABELLE CREEK	County PIERCE

Sample and Site Descriptors	
Sample Collector (Last Name, First) MYCAL RALEIGH	Project Name WEST DISTRICT FOLLOW UP MONITORING FOR IMPAIRME

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) 1	Estimated Area Sampled (m <sup>2</sup> ) 1.5	Number of Samples in Composite 1	Replicate No. 1 of 1
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Reason For Sampling

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

Water Temp. (C)	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)	Transparency (cm)
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Water Color <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <input checked="" type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input type="checkbox"/> Fast (> 0.5 m/s)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 2	Average Stream Width of reach (m) 4m
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Composition of Substrate Sampled (Percent):

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): 20 Rubble (tennisball to basketball): 50 Gravel (ladybug to tennisball): 30

Sand: \_\_\_\_\_ 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 (%) 15