

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name WEST BRANCH BARABOO RIVER		Waterbody ID Code 1288400	Sample ID (YYYYMMDD-CY-FD) 20171005-63-01
Sampling Location			Database Key 150535185
SWIMS Station ID 10021116		SWIMS Station Name WEST BRANCH BARABOO RIVER DOWNSTREAM OF CTH FF	
Latitude 43.654053	Longitude -90.3351	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LOWER WISCONSIN		Watershed Name SEYMOUR CREEK AND UPPER BARABOO RIVER	County VERNON

Sample and Site Descriptors	
Sample Collector (Last Name, First) JEAN UNMUTH	Project Name SOUTH DISTRICT FOLLOW UP MONITORING FOR IMPAIRMENT

Sampling Device	
<input checked="" type="checkbox"/> D-Frame Kick Net	<input type="checkbox"/> Surber Sampler
<input type="checkbox"/> Ponar	<input type="checkbox"/> Artificial Substrate
<input type="checkbox"/> Eckman	<input type="checkbox"/> Hess Sampler
<input type="checkbox"/> Other: _____	

DECISIONS 2017

Habitat Sampled		
<input type="checkbox"/> Riffle	<input checked="" 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) 8.0	Estimated Area Sampled (m ²) 5.0	Number of Samples in Composite	Replicate No. _____ of _____
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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 type="checkbox"/> Trend	<input checked="" type="checkbox"/> Other: <u>Follow up</u>

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

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 1.0	Average Stream Width of reach (m) 6.0
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): _____

Sand: _____ Clay: _____ Silt/Muck: 10 Overhanging Vegetation: 40

Aquatic Macrophytes: _____ Leaf Snags: 30 Coarse Woody Debris: 20 Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 100 Canopy Cover at Sample Site (%) 0