

**Wadable Stream Qualitative Fish Habitat Rating
 for Streams > 10 m wide**

Form 3600-532B (R 6/07)

Instructions: Bold fields must be completed. Record all measurements in metric units.

Station Summary

Stream Name <i>Mullet River</i>	Waterbody ID Code <i>53400</i>	SWIMS Station ID <i>10608194</i>	FH Database ID <i>63286</i>
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Date (MMDDYYYY) <i>08 09 2017</i>	Station Name <i>Mullet @ CTH CJ</i>
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Latitude - Longitude Determination Method Used <i>SWIMS</i>	Datum Used <i>NAD 83</i>
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Start Latitude <i>43.79232</i>	Start Longitude <i>-88.00997</i>	End Latitude <i>—</i>	End Longitude <i>—</i>	County <i>Sheboygan</i>
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Water Characteristics

Time (24-hr clock) <i>1028</i>	Air Temperature (C)	Water Temperature (C) <i>18.23</i>	Conductivity (µs/cm) <i>599.3</i>	Transparency (cm) <i>120</i>
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Dissolved Oxygen (mg/l) <i>9.48</i>	Dissolved Oxygen % Saturation <i>100.1</i>	pH <i>7.81</i>
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Flow (m ³ /sec) <i>—</i>	Water Level (check one - measure distance if Above or Below Normal): <input type="checkbox"/> Normal <input type="checkbox"/> Below: <i>—</i> (m) <input checked="" type="checkbox"/> Above: <i>0.2</i> (m)	Water Clarity: <input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input checked="" type="checkbox"/> Stained
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Channel and Basin Characteristics

Mean Stream Width (m) <i>9</i>	Station Length (m) <i>315</i>
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Channel Condition: (check one)
 Natural
 > 20-year-old Channelization
 10- to 20-year-old Channelization
 < 10-year-old Channelization
 Concrete Channel

Percent Channelization <i>0</i>	Sinuosity <i>1.09</i>	Gradient (m/km) <i>0.97</i>	Stream Order <i>2</i>	Basin Area (km ²) <i>102.79</i>
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Comments / Notes

TDD = .8835

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Rating Item	Excellent	Good	Fair	Poor	Score
Bank Stability % of bank protected by rock or vegetation	No significant bank erosion; ≥ 90% of bank protected; < 10% bare soil	Limited erosion; 70 to 90% of bank protected; 10 - 30% bare soil	Moderate erosion; 50 to 69% of bank protected; 31 - 50% bare soil	Extensive erosion; < 50% of bank protected; > 50% bare soil	12 8 4 0
Maximum Thalweg Depth Average of the four deepest depths recorded	Stream very deep; ≥ 1.5 m	Stream relatively deep; 1 - 1.5 m	Stream moderately deep; 0.6 - 0.9 m	Stream relatively shallow; < 0.6 m	25 16 8 0
Riffle:Riffle or Bend:Bend Ratio Average distance between riffles or bends divided by average stream width	Diverse habitats; meandering stream with deep bends and riffles common; ratio < 10	Diverse habitats; bends and riffles present, but not abundant; ratio 10 to 14	Habitat diversity low; occasional riffles or bends, ratio 15 to 25	Habitat monotonous; riffles or bends rare; generally continuous run habitat; ratio > 25	12 8 4 0
Rocky Substrate % of substrate, by area, that is bedrock, boulder, rubble/cobble, or gravel	Extensive rocky substrate; ≥ 65% of the stream bed	Moderate rocky substrate; 45 - 65% of stream bed	Limited rocky substrate; 15 - 44% of stream bed	Rocky substrate uncommon; < 15% of stream bed	25 16 8 0
Cover for Fish % of the stream area with cover	Cover/shelter for fish abundant; ≥ 12% of stream	Cover common, but not extensive; 7 - 12% of stream	Occasional cover, limited to one or two areas; 2 - 6% of stream	Cover rare or absent; limited to < 2% of stream	25 16 8 0
Total Score					

(11)

Wadable Stream Fish Community Evaluation
Form 3600-230 (R 7/00)

10406-1128
42min

Individual Game Fish Data Sheet

Stream Name: Molleat River

Waterbody ID Code: 53400

Site Mile: _____

Station No.: 10008194

Date (YYYY MM DD): 20170805

Trout, Grass pickerel, Northern pike, Muskellunge, Smallmouth bass, Largemouth bass, Sauger, Walleye are individually weighed and measured.

Species	TL (mm)	Weight (g)			Scales	DELT	Species	TL (mm)	Weight (g)			Scales	DELT
		Tare	Gross	Total					Tare	Gross	Total		
③ Wm. Cr. Sucker	45	1111				Brown	190				2510	1000	
④ Common Shiner	45					Brown	282				2720	1600	
⑤ Minnow						Brown	310				345	1000	
⑥ Dredger							170				51	60	
⑦ Creek chub							105				44	60	
⑧ Darter							215				270	1000	
⑨ Bowfin							525				550	1000	
⑩ Spottail							2105				185	1000	
⑪ Common M.							205						
⑫ Rock Bass							215				300	1000	
⑬ Rock Bass							210				210	1000	
⑭ Rock Bass							240				190	1000	
⑮ Rock Bass							1710				200	1000	
⑯ Rock Bass							240				190	1000	
⑰ Rock Bass							240				210	1000	
⑱ Rock Bass							240				210	1000	
⑲ Rock Bass							240				210	1000	
⑳ Rock Bass							240				210	1000	
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Comments / Notes	Brown	85		6	60		Brown	105			12	60	
	Brown	90		8	60		Brown	90			8	60	
	Brown	68		3	60								
	Brown	90		3	60								
	Brown	75		3	60								

x45
brown
hand

