

Instructions: Bold fields must be completed.

Station Summary

Stream Name <i>Menominee River</i>		Waterbody ID Code <i>16000</i>	SWIMS Station ID <i>10030322</i>	FH Database ID
Date (MMDDYYYY) <i>0726 2017</i>	Station Name <i>Menominee @ Miller Park</i>			
Latitude - Longitude Determination Method Used <i>google maps</i>				Datum Used <i>WGS84</i>
Start Latitude <i>43.024457</i>	Start Longitude <i>-87.962574</i>	End Latitude <i>43.026108</i>	End Longitude <i>-87.966341</i>	County <i>milwaukee</i>

Water Characteristics

Time (24-hr clock) <i>9:39</i>	Air Temperature (C) <i>20.56</i>	Water Temperature (C) <i>21.09</i>	Conductivity (µs/cm) <i>1322</i>	Transparency (cm) <i>90</i>
Dissolved Oxygen (mg/l) <i>10.20</i>		Dissolved Oxygen % Saturation <i>114.0</i>		pH <i>7.77</i>
Flow (m³/sec) <i>509</i>	Water Level (check one - measure distance if Above or Below Normal): <input checked="" type="radio"/> Normal <input type="radio"/> Below: _____ (m) <input type="radio"/> Above: _____ (m)		Water Clarity: <input checked="" type="radio"/> Clear <input type="radio"/> Turbid <input type="radio"/> Stained	

Channel and Basin Characteristics

Channel Condition: (check one) Natural > 20-year-old Channelization 10- to 20-year-old Channelization < 10-year-old Channelization Concrete Channel

Mean Stream Width (m) <i>10</i>	Percent Channelization	Sinuosity <i>1.38</i>	Gradient (m/km) <i>0.31</i>	Stream Order <i>4</i>	Basin Area (km²) <i>347.47</i>
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Sampling Description

Sampling Type (check one): CPE Depletion Mark-Recapture Other - Specify: _____

Station Length (m) <i>400</i>	Start Time (24-hr clock) <i>1000</i>	Finish Time (24-hr clock) <i>1134</i>
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Type of Pass (check one): Upstream Only Upstream, then Downstream Other - Specify: _____

Gear Description

Gear (indicate number of each type used):
 Backpack Shockers 1 Stream Shockers _____ Mini-Boom Shockers _____ Number of Anodes per Unit 2

Current Type: <input checked="" type="radio"/> AC <input type="radio"/> DC <input type="radio"/> DCP	Volts <i>150</i>	Amps <i>5.5</i>	Rate 10 <input checked="" type="radio"/> (E) 20	Duty
# of Dippers <i>2</i>	Dip Net Mesh Size (inches) and Type (bar, Ace, Delta, etc.) <i>0.125 in</i>			

Person(s) Who Collected Data (Full Names)
Cox, Helker, Olson

Comments / Notes (continue on the back of this sheet if necessary)
Note: Stream shocker issues ~15m short of Miller Parkway bridge. Ended there.

Wadable Stream Fish Assessment
Form 3600-230 (R 7/15)

Catch Summary
Stream Name: Menominee River @ Miller Park Waterbody ID Code: 16000 SWIMS Station ID: 10030322 Date (YYYY MM DD): 20170726

Pass Number: 1000 Time (24-hr clock) Start: 1000 End: 1032 Total Time (min.): 20 Pass Direction: Up Down

Species	Time (24-hr clock)		Number Caught	Weight (g)		Number w/ DELT	Number of Mortalities	Number of Vouchers	Number Marked	Number Recaptured	Lab Check # ID
	Start	End		Tare	Gross						
<u>Round Goby</u>											
<u>Creek Chub</u>											
<u>Blacknose Dace</u>											
<u>Green Sunfish</u>											
<u>White Sucker</u>											
<u>Blacknose Minnow</u>											
<u>Johnny Darters</u>											
<u>Carp</u>											
<u>Pumpkinseed</u>											
<u>Brook stickleback</u>											
<u>Bluntnose</u>											
<u>Stoneroller</u>											
<u>Blue Bullhead</u>											

Comments / Notes: 15 spp (incl Coho Salmon's du with bass on a separate sheet in greater detail)

Catch Summary

Stream Name

Wadable Stream

Waterbody ID Code

W000

SWIMS Station ID

10030322

Date (YYYY MM DD)

20170722

Pass Number

Time (24-hr clock)

Time (24-hr clock)

Total Time (min.)

Start

10:00

End

10:34

End

62

Pass Direction: Up Down

Species

Number Caught

Tare

Gross

Total

Number w/ DELT

Number of Mortalities

Number of Vouchers

Number Marked

Number Recaptured

Lab Check # ID

Sm. Mudp

Length = 138mm Weight = 35

knives - secyies

Length = 215mm Weight = 190 bag + fish = 300

another knives (secyies)

Length = 200mm Weight = 145 bag + fish = 260

Comments / Notes

