

Instructions: Bold fields must be completed.

**Station Summary**

Stream Name <i>Menomonee River</i>		Waterbody ID Code <i>16000</i>	SWIMS Station ID <i>415004</i>	FH Database ID <i>102910710</i>
Date (MMDDYYYY) <i>07/19/2017</i>	Station Name <i>US Good Hope Rd.</i>			
Latitude - Longitude Determination Method Used <i>Google Maps</i>				Datum Used <i>WGS 84</i>
Start Latitude <i>43.148464</i>	Start Longitude <i>-88.060943</i>	End Latitude <i>43.151385</i>	End Longitude <i>-88.060212</i>	County <i>Milwaukee</i>

**Water Characteristics**

Time (24-hr clock) <i>1030</i>	Air Temperature (C)	Water Temperature (C) <i>22.70</i>	Conductivity (µs/cm) <i>1006</i>	Transparency (cm)
Dissolved Oxygen (mg/l)		Dissolved Oxygen % Saturation	pH <i>7.53</i>	
Flow (m³/sec) <i>24.0</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 type="radio"/> Clear <input checked="" 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 <i>0</i>	Sinuosity <i>1.22</i>	Gradient (m/km) <i>.11</i>	Stream Order <i>4</i>	Basin Area (km²) <i>120.1</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>1043</i>	Finish Time (24-hr clock) <i>1136</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>6</i>	Rate —	Duty —
# of Dippers <i>2</i>	Dip Net Mesh Size (inches) and Type (bar, Ace, Delta, etc.) <i>.125</i>			

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

Comments / Notes (continue on the back of this sheet if necessary)  
*TDS = .6440*

17  
36  
53

21 spp.

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

**Catch Summary**

Stream Name: Menomonee River @ Good Hope Rd. Waterbody ID Code: 1600 SWIMS Station ID: 415004 Date (YYYY MM DD): 20170219

Pass Number: 1 Time (24-hr clock) Start: 1043 End: 1136 Total Time (min.): 53 Pass Direction:  Up  Down

Species	Number Caught	Weight (g)		Number w/ DELT	Number of Mortalities	Number of Vouchers	Number Marked	Number Recaptured	Lab Check # ID
		Tare	Gross						
6 Carp	6								
70 White Sucker	16, 4, 18								
155 Grn Sunfish									
32 Crank Chub									
<del>Common Shiner</del>									
23 Stonecat									
30 Pumpkinseed									
6 Mudpuppy									
10 Common Shiner									
8 Bluegill									
22 Hornyhead Chub									
81 Bluegill									
7 Brook Silverside									
2 BNO western Blacknose									
1 Ditch									
1 Grass Phead									
1 Grass Phead									
50 Golden Darter									

Comments / Notes:  
 5 Lwb 5 Stam, 2g | 45.1g | 49.15g | 154mm, 37 | 4/6, 1/19  
 5 Black-billed C. w/ H  
 2 Yellow-billed C.  
 1 Black C. w/ H

1 Furbuller minnow  
 1 Vab. 2 (Vardard)