

Instructions: Bold fields must be completed.

**Station Summary**

Stream Name <i>Pine River</i>		Waterbody ID Code <i>1300</i>	SWIMS Station ID <i>10010400</i>	FH Database ID <i>127248</i>
Date (MMDDYYYY) <i>08032017</i>	Station Name <i>@A</i>			
Latitude - Longitude Determination Method Used <i>SWIMS</i>				Datum Used <i>NAD 83</i>

Start Latitude <i>42.653748</i>	Start Longitude <i>-87.850426</i>	End Latitude <i>42.65041</i>	End Longitude <i>-87.8529</i>	County <i>Kenosha</i>
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**Water Characteristics**

Time (24-hr clock) <i>1023</i>	Air Temperature (C)	Water Temperature (C) <i>22.08</i>	Conductivity (µs/cm) <i>755.3</i>	Transparency (cm) <i>108</i>
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Dissolved Oxygen (mg/l) <i>9.65</i>	Dissolved Oxygen % Saturation <i>109.7</i>	pH <i>7.92</i>
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Flow (m³/sec) <i>.240</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
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**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>8.8</i>	Percent Channelization _____	Sinuosity <i>1.29</i>	Gradient (m/km) <i>.25</i>	Stream Order <i>4</i>	Basin Area (km²) <i>100.17</i>
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**Sampling Description**

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

Station Length (m) <i>308</i>	Start Time (24-hr clock) <i>1039</i>	Finish Time (24-hr clock) <i>1106</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

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 _____
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# of Dippers <i>2</i>	Dip Net Mesh Size (inches) and Type (bar, Ace, Delta, etc.) <i>.125</i>
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Person(s) Who Collected Data (Full Names)  
*Sabre Helker Olson Cox*

Comments / Notes (continue on the back of this sheet if necessary)

*TDS = 483.4*

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

**Catch Summary**

Stream Name: Pike River @ Hwy A Waterbody ID Code: 1300 SWIMS Station ID: 10010400 Date (YYYY MM DD): 20170803

Pass Number: 1 Time (24-hr clock) Start: 10:39 End: 11:06 Total Time (min.): 27 Pass Direction:  Up  Down

Pass Number	Species	Number Caught	Weight (g)		Number w/ DELT	Number of Mortalities	Number of Vouchers	Number Marked	Number Recaptured	Lab Check # ID
			Tare	Gross						
<u>67</u>	<u>W. L. Sucker</u>	<u>15</u>	<u>11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1</u>	<u>11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1</u>						
<u>198</u>	<u>Creek Chub</u>	<u>10</u>	<u>2.5, 2.8, 5.1, 2.2, 1.8, 2.2, 1.6, 2.1, 1.6, 1.6</u>	<u>2.5, 2.8, 5.1, 2.2, 1.8, 2.2, 1.6, 2.1, 1.6, 1.6</u>	<u>37</u>	<u>7</u>	<u>15</u>			
<u>108</u>	<u>Lead Gobie</u>	<u>4</u>	<u>3.1, 1.5, 2.1, 6.5, 9.4, 1.8, 2.6, 1.1, 1.1</u>	<u>3.1, 1.5, 2.1, 6.5, 9.4, 1.8, 2.6, 1.1, 1.1</u>						
<u>28</u>	<u>Fishhead Minnow</u>	<u>8</u>	<u>2.1, 3</u>	<u>2.1, 3</u>						
<u>52</u>	<u>Common Goldenfish</u>	<u>11</u>	<u>11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1</u>	<u>11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1</u>						
<u>3</u>	<u>Bluegill</u>	<u>1</u>								
<u>1</u>	<u>Black Bullhead</u>	<u>1</u>								
<u>114</u>	<u>Blacknose Dace</u>	<u>1</u>	<u>26.19</u>	<u>3.1, 1.8</u>	<u>15.4, 1.1, 9.1</u>					
<u>1</u>	<u>Yellow Bullhead</u>	<u>1</u>								
<u>8</u>	<u>Bluegill</u>	<u>1</u>	<u>11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1, 11.1</u>							
<u>2</u>	<u>Central Mudminnow</u>	<u>1</u>								
<u>1</u>	<u>Wormhead Chub</u>	<u>1</u>								
<u>2</u>	<u>Spotted Darter</u>	<u>1</u>								
<u>2</u>	<u>UMBS</u>	<u>1</u>								
<u>54</u>	<u>Unknown Shiner</u>	<u>15</u>	<u>39</u>							
<u>1</u>	<u>Crayfish</u>	<u>1</u>								

Comments / Notes: LMB = 42mm, 59  
LMB = 40mm, 49