

Instructions: Bold fields must be completed.

**Station Summary**

Stream Name <i>Darien Creek</i>		Waterbody ID Code <i>791800</i>	SWIMS Station ID <i>10048186</i>	FH Database ID <i>10048186</i>
Date (MMDDYYYY) <i>0706017</i>	Station Name <i>Darien Creek @ North</i>			
Latitude - Longitude Determination Method Used <i>GPS</i>				Datum Used <i>NAD 83</i>
Start Latitude <i>42.590739</i>	Start Longitude <i>-88.7615097</i>	End Latitude <i>42.59039</i>	End Longitude <i>-88.759186</i>	County <i>Walworth</i>

**Water Characteristics**

Time (24-hr clock) <i>930</i>	Air Temperature (C)	Water Temperature (C) <i>17.58</i>	Conductivity (µs/cm) <i>897.1</i>	Transparency (cm) <i>63</i>
Dissolved Oxygen (mg/l)		Dissolved Oxygen % Saturation	pH <i>7.35</i>	
Flow (m³/sec) <i>.211</i>	Water Level (check one - measure distance if Above or Below Normal): <input type="radio"/> Normal <input type="radio"/> Below: _____ (m) <input checked="" type="radio"/> Above: <i>.05</i> (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>4.3</i>	Percent Channelization <i>0</i>	Sinuosity <i>1.14</i>	Gradient (m/km) <i>.20</i>	Stream Order <i>3</i>	Basin Area (km²) <i>59.71</i>
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**Sampling Description**

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

Station Length (m) <i>160</i>	Start Time (24-hr clock) <i>955</i>	Finish Time (24-hr clock) <i>1017</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>100</i>	Amps <i>5</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)

**Wadable Stream Fish Assessment**  
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**Catch Summary**

Stream Name: Lower Creek @ Alder Waterbody ID Code: 791800 SWIMS Station ID: 10048186 Date (YYYY MM DD): 2017 07 06

Pass Number: 1 Time (24-hr clock) Start: 9:55 End: 10:17 Total Time (min.): 22 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						
1) Creek brook	11	11	11	11	11	11			
2) White sucker	11	11	11	11	11	11			
3) Stone miller	11	11	11	11	11	11			
4) Johnny darters	11	11	11	11	11	11			
5) Rain bow darters	11	11	11	11	11	11			
6) Pleurocercidae	11	11	11	11	11	11			
7) Spottail shiner	11	11	11	11	11	11			
8) Fathead minnow	11	11	11	11	11	11			
9) Common shiner	11	11	11	11	11	11			
10) Darter	11	11	11	11	11	11			
11) Green sunfish	11	11	11	11	11	11			
12) Central mudminnow	11	11	11	11	11	11			
13) Orfio sandpiper	11	11	11	11	11	11			

Comments / Notes