

Instructions: Bold fields must be completed.

Station Summary

Stream Name <i>Darien Creek</i>	Waterbody ID Code <i>791800</i>	SWIMS Station ID <i>10010901</i>	FH Database ID <i>128515</i>
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Date (MMDDYY) <i>0706017</i>	Station Name <i>Darien Rd (D+S)</i>
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Latitude - Longitude Determination Method Used <i>GPS</i>	Datum Used <i>NAD 83</i>
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Start Latitude <i>42.58007</i>	Start Longitude <i>-88.71698</i>	End Latitude <i>42.57951</i>	End Longitude <i>-88.71701</i>	County <i>Walworth</i>
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Water Characteristics

Time (24-hr clock) <i>1124</i>	Air Temperature (C)	Water Temperature (C) <i>17.47</i>	Conductivity (µs/cm) <i>791.7</i>	Transparency (cm) <i>96</i>
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Dissolved Oxygen (mg/l)	Dissolved Oxygen % Saturation	pH <i>7.58</i>
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Flow (m³/sec) <i>0.137</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"/> <i>Slightly</i> 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>3.4</i>	Percent Channelization <i>0</i>	Sinuosity <i>1.6</i>	Gradient (m/km) <i>0.34</i>	Stream Order <i>3</i>	Basin Area (km²) <i>27.17</i>
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Sampling Description

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

Station Length (m) <i>120</i>	Start Time (24-hr clock) <i>1133</i>	Finish Time (24-hr clock) <i>1238</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):
1 Backpack Shockers _____ Stream Shockers _____ Mini-Boom Shockers Number of Anodes per Unit
1

Current Type: <input type="radio"/> AC <input type="radio"/> DC <input checked="" type="radio"/> DCP	Volts <i>150</i>	Amps <i>3</i>	Rate <i>60</i>	Duty <i>50</i>
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# of Dippers <i>1</i>	Dip Net Mesh Size (inches) and Type (bar, Ace, Delta, etc.) <i>0.125</i>
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Person(s) Who Collected Data (Full Names)
Sabra Helker Olson Cox

Comments / Notes (continue on the back of this sheet if necessary)
Curly Leaf Pondweed & Reed Canary present.

