

Instructions: Bold fields must be completed.

| Station Summary | | | | |
|--|-------------------------------------|------------------------------------|-------------------------------------|---|
| Stream Name <i>Unnamed @ Cth J</i> | | Waterbody ID Code <i>790800</i> | SWIMS Station ID <i>10010923</i> | FH Database ID <i>128565</i> |
| Date (MMDDYY) <i>061507</i> | Station Name <i>Unnamed @ J</i> | | | |
| Latitude - Longitude Determination Method Used <i>GPS</i> | | | | Datum Used <i>1983</i> |
| Start Latitude <i>42.57692</i> | Start Longitude <i>-88.92316</i> | End Latitude <i>49.57603</i> | End Longitude <i>-88.92263</i> | County Walworth <i>Rock</i> |

| Water Characteristics | | | | |
|--|---|--|--------------------------------------|---|
| Time (24-hr clock) <i>1504</i> | Air Temperature (C) | Water Temperature (C) <i>19.4</i> | Conductivity (µs/cm) <i>832.3</i> | Transparency (cm) <i>31</i> |
| Dissolved Oxygen (mg/l) <i>8.89</i> | | Dissolved Oxygen % Saturation <i>97.2</i> | | pH <i>7.64</i> |
| Flow (m³/sec) <i>0.29</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) <input checked="" type="radio"/> Natural <input type="radio"/> > 20-year-old Channelization <input type="radio"/> 10- to 20-year-old Channelization <input type="radio"/> < 10-year-old Channelization <input type="radio"/> Concrete Channel | | | | | |
| Mean Stream Width (m) <i>3.95</i> | Percent Channelization | Sinuosity <i>1.41</i> | Gradient (m/km) <i>0.62</i> | Stream Order <i>2</i> | Basin Area (km²) <i>8.89</i> |

| Sampling Description | |
|--|---|
| Sampling Type (check one): <input checked="" type="radio"/> CPE <input type="radio"/> Depletion <input type="radio"/> Mark-Recapture <input type="radio"/> Other - Specify: _____ | |
| Station Length (m) <i>138</i> | Start Time (24-hr clock) <i>1530</i> |
| Finish Time (24-hr clock) <i>1559</i> | |
| Type of Pass (check one): <input checked="" type="radio"/> Upstream Only <input type="radio"/> Upstream, then Downstream <input type="radio"/> Other - Specify: _____ | |

| Gear Description | |
|---|--|
| Gear (indicate number of each type used): <input checked="" type="checkbox"/> Backpack Shockers <input type="checkbox"/> Stream Shockers <input type="checkbox"/> Mini-Boom Shockers | |
| Number of Anodes per Unit <i>1</i> | |
| 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> | |
| # of Dippers <i>1</i> | Dip Net Mesh Size (inches) and Type (bar, Ace, Delta, etc.) <i>0.1250</i> |

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

| Distance | Depth | Flow |
|----------|-------------|-------------|
| <i>1</i> | <i>0.2</i> | <i>0.05</i> |
| <i>2</i> | <i>0.2</i> | <i>0.22</i> |
| <i>3</i> | <i>0.25</i> | <i>0.37</i> |
| <i>4</i> | <i>0.55</i> | <i>0.11</i> |
| <i>5</i> | <i>0.5</i> | <i>0.38</i> |
| <i>6</i> | <i>0.45</i> | <i>0.19</i> |
| <i>7</i> | <i>0.6</i> | <i>0.42</i> |

| Dist | Depth | Flow |
|-----------|-------------|-------------|
| <i>8</i> | <i>0.2</i> | <i>0.46</i> |
| <i>9</i> | <i>0.55</i> | <i>0.44</i> |
| <i>10</i> | <i>0.5</i> | <i>0.44</i> |
| <i>11</i> | <i>0.45</i> | <i>0.53</i> |
| <i>12</i> | <i>0.3</i> | <i>0.53</i> |
| <i>13</i> | <i>0.45</i> | <i>0.39</i> |
| <i>14</i> | <i>0.3</i> | <i>0.29</i> |
| <i>15</i> | <i>0.25</i> | <i>0.38</i> |
| <i>16</i> | <i>0.25</i> | <i>0.16</i> |
| <i>17</i> | <i>0.1</i> | <i>0</i> |

D D F
17.5 00

Flow

Catch Summary

Stream Name: Unnamed Stream CTH J Waterbody ID Code: 790800 SWIMS Station ID: 10010923 Date (YYYY MM DD): 2017 06 15

Pass Number: 1 Time (24-hr clock) Start: 1530 End: 1559 Total Time (min.): 29 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 | | | | | | |
| Creek Chub | | (31) | | | | | | | |
| White suckers | | (47) | | | | | | | |
| Fairtail Darter | | (32) | | | | | | | |
| Stone rollers | | (26) | | | | | | | |
| Bluegill | (1) | | | | | | | | |
| Bluntnose minnow | | | | | | | | | |
| Hornyhead (see picture) | | | | | | | | | |
| Hornyhead for sure | (1) | | | | | | | | |
| Barbed Darter | | | | | | | | | |
| Rainbow Darter | | (3) | | | | | | | |
| Johnny Darter | | (6) | | | | | | | |
| Blacknose Dace | (1) | (1) | | | | | | | |
| Johnny Darter (see pic) | (1) | | | | | | | | |

Comments / Notes