

Instructions: Bold fields must be completed.

Station Summary

| | | | |
|--|-----------------------------------|-------------------------------------|--------------------------------------|
| Stream Name <i>W. Menomonee</i> | Waterbody ID Code <i>1600</i> | SWIMS Station ID <i>10040548</i> | FH Database ID <i>818 77 83.7</i> |
| Date (MMDDYY) <i>07/10/2013</i> | Station Name <i>@ Hot Park</i> | | |
| Latitude - Longitude Determination Method Used <i>Swims</i> | | | Datum Used <i>NAD 1983</i> |

| | | | | |
|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------------|----------------------------|
| Start Latitude <i>43.04463</i> | Start Longitude <i>-88.00282</i> | End Latitude <i>43.04761</i> | End Longitude <i>-88.00553</i> | County <i>Milwaukee</i> |
|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------------|----------------------------|

Water Characteristics

| | | | | |
|-----------------------------------|---------------------|---------------------------------------|--------------------------------------|----------------------------------|
| Time (24-hr clock) <i>0940</i> | Air Temperature (C) | Water Temperature (C) <i>22.00</i> | Conductivity (µs/cm) <i>955.3</i> | Transparency (cm) <i>49.0</i> |
|-----------------------------------|---------------------|---------------------------------------|--------------------------------------|----------------------------------|

| | | |
|--|--|-------------------|
| Dissolved Oxygen (mg/l) <i>8.34</i> | Dissolved Oxygen % Saturation <i>95.0</i> | pH <i>7.59</i> |
|--|--|-------------------|

| | | |
|----------------------------|---|---|
| Flow (m³/sec) <i>45</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 | Sinuosity <i>1.15</i> | Gradient (m/km) <i>.29</i> | Stream Order <i>4</i> | Basin Area (km²) <i>290.8</i> |
|-------------------------------------|------------------------|--------------------------|-------------------------------|--------------------------|----------------------------------|

Sampling Description

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

| | | |
|----------------------------------|---|--|
| Station Length (m) <i>400</i> | Start Time (24-hr clock) <i>0956</i> | Finish Time (24-hr clock) <i>1108</i> |
|----------------------------------|---|--|

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 *2*

| | | | | |
|---|---------------------|------------------|-----------|-----------|
| Current Type: <input checked="" type="radio"/> AC <input type="radio"/> DC <input type="radio"/> DCP | Volts <i>100</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)
Sabra, Helker, Olson, Cox

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

Recent heavy rain, discharge exceeded 300 CMS 24 hours prior.

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

19
34
57
Start 10:15 Start (again) 10:30 Stop 11:00

Catch Summary

Stream Name: Menomonee River @ Hart Park Waterbody ID Code: 16000 SWMS Station ID: 10040548 Date (YYYY MM DD): 2017 07 11

Pass Number: 1 Time (24-hr clock) Start: 0956 End: 1015 Total Time (min.): 57 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 | Total | | | | | | |
| 19 Blacknose Dace | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | |
| 20 White Suckers | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | |
| 10 Creek Chub | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | |
| 04 Stone rollers | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | |
| 03 Bluegill | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | |
| 02 Bluntnose Minnow | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | |
| 08 Johnny Darters (2nd round) | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | |
| 02 Common Shiner | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | |
| 50 Bl Nose Dace | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | |
| 20 Wh Sucker Bluntnose | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | |
| 07 Johnny Bluegill | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | |
| 09 Stone rollers | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | |
| 02 Creek Chub | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | |

Total Comments / Notes