

meter
 1445
 7/12/2019

138.6 Hg

| Waterbody Name | willow R. | | | | |
|------------------------------|----------------------|--------------|----------------------|----------------------|-------------------|
| WBIC | | Date/Time | 7-12-2019 1538 | | |
| Location | 35 th Ave | | | | |
| Person(s) who collected data | P.ette | | | | |
| Cloud Cover (%) | 0 | | | | |
| Ambient Air Temp. | 28°C | | 87°F | | |
| Wind Speed | 10 | | | | |
| Water Color (visual) | BLUE | <u>BROWN</u> | GREEN | RED | YELLOW |
| Water Column Appearance | <u>CLEAR</u> | | MURKY | | |
| Secchi depth (ft) | 85 cm tube | | Hit Bottom: YES / NO | | |
| | Parameter | | | | |
| Depth (m) | Temp. (°C) | DO (mg/L) | pH | Conductivity (us/cm) | DO (% Saturation) |
| 1 | 26 | 1.34 | 6.86 | 341.5 | 16.4 |
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|------------------------------|----------------------|------------------|-----------|-----------------------------|--------------------------|
| Waterbody Name | Willow R | | | | |
| WBIC | | Date/Time | 7-12-2019 | | |
| Location | Hwy D | | | | |
| Person(s) who collected data | Piette | | | | |
| Cloud Cover (%) | 0 | | | | |
| Ambient Air Temp. | 26 87 F | | | | |
| Wind Speed | 10 SSW | | | | |
| Water Color (visual) | BLUE | <u>BROWN</u> | GREEN | RED | YELLOW |
| Water Column Appearance | <u>CLEAR</u> | MURKY | | | |
| Secchi depth (ft) | Hit Bottom: YES / NO | | | | |
| | Parameter | | | | |
| Depth (m) | Temp. (°C) | DO (mg/L) | pH | Conductivity (us/cm) | DO (% Saturation) |
| 1 | 25.9 | 1.74 | 7.0 | 343.6 | 21.3 |
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38 1/9

DO
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|------------------------------|------------------------------|------------------|----------------------|-----------------------------|--------------------------|
| Waterbody Name | Willow R | | | | |
| WBIC | | Date/Time | 7-12-2019 | | |
| Location | Aensraville Hwy 49 below Dam | | | | |
| Person(s) who collected data | Piette | | | | |
| Cloud Cover (%) | 0 | | | | |
| Ambient Air Temp. | 26.2°C 86°F | | | | |
| Wind Speed | 10-12 SSW | | | | |
| Water Color (visual) | BLUE | <u>BROWN</u> | GREEN | RED | YELLOW |
| Water Column Appearance | <u>CLEAR</u> | MURKY | | | |
| Secchi depth (ft) | >120 | | Hit Bottom: YES / NO | | |
| | Parameter | | | | |
| Depth (m) | Temp. (°C) | DO (mg/L) | pH | Conductivity (us/cm) | DO (% Saturation) |
| 1 | 24.9 | 8.11 | 7.29 | 357 | 98.2 |
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|------------------------------|----------------|----------------------|------------------|
| Waterbody Name | Willow | | |
| WBIC | | Date/Time | 7-12-2019 16:30 |
| Location | Cottonville et | | |
| Person(s) who collected data | Piette | | |
| Cloud Cover (%) | 0 | | |
| Ambient Air Temp. | 25° | | |
| Wind Speed | 10 SSW | | |
| Water Color (visual) | BLUE | <u>BROWN</u> | GREEN RED YELLOW |
| Water Column Appearance | <u>CLEAR</u> | MURKY | |
| Secchi depth (ft) | 7/20 | Hit Bottom: YES / NO | |

| Depth (m) | Parameter | | | | |
|-----------|------------|-----------|------|----------------------|-------------------|
| | Temp. (°C) | DO (mg/L) | pH | Conductivity (us/cm) | DO (% Saturation) |
| 1 | 22.9 | 10.0 | 7.69 | 349 | 116.3 |
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| 22 | | | | | |

137 Hg

Hwy D
Deepken road

7-12-2019 - 1700 hr.

Piette

86°F

0% cloud.

wind 10-12 55W

737 Hg

| Depth (m) | Parameter | | | | |
|-----------|------------|-----------|------|----------------------|-------------------|
| | Temp. (°C) | DO (mg/L) | pH | Conductivity (us/cm) | DO (% Saturation) |
| 23 | 26.2 | 1.1 | 7.26 | 491 | 13.6 |
| 24 | | | | | |
| 25 | | | | | |
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Comments:

MDNR-Non
Date: 8

pendix 1. Site location, water chemistry, and habitat data sheet.

WDNR-Nonwadeable Baseline Monitoring – Electrofishing Data Sheet – NW2

River: Willow Creek Station: 10022040 County: Waukegan Page 1 of 1

Date: 8 August 2013 Runtype: IBI GET Gear: mini big Bank: (R) ~~L~~

Shocking Start Time: 1035 Shocking End Time: 1105 Jars Prsvd: 0

| Species | No. Caught | Length | Gross Wt | Tare Wt | Net Wt | Delt | Presvd. |
|--------------------|------------|--------|----------|---------|--------|------|---------|
| YP | 12 | | | | 417 | | |
| pumpkinseed | 2 | | | | 71 | | |
| GS | 3 | | | | 48 | | |
| LMB | 1 | 3.3" | | | 7 | | |
| LMB | 1 | 2.8" | | | 3 | | |
| " | 1 | 3.5" | | | 8 | | |
| " | 1 | 4.0" | | | 11 | | |
| drum | 1 | | | | 76 | | |
| rock bass | 1 | | | | 29 | | |
| pumpkinseed | 2 | | | | 41 | | |
| YP | 9 | | | | 312 | | |
| SMB | 1 | 6.5" | | | 55 | | |
| common shiner | 1 | | | | 3 | | |
| shorthead redhorse | 2 | | | | 158 | | |
| YP | 2 | | | | 45 | | |
| carp | 1 | | | | 350 | | |
| shorthead redhorse | 2 | | | | 142 | | |
| LMB | 1 | 3.1" | | | 7 | | |
| " | 1 | 2.6" | | | 3 | | |
| Y2 | 2 | | | | 130 | | |
| spotted sucker | 1 | | | | 283 | | |
| shorthead redhorse | 1 | | | | 74 | | |
| spotted sucker | 2 | | | | 879 | | |
| shorthead redhorse | 1 | | | | 107 | | |
| spotted sucker | 2 | | | | 1438 | | |
| carp | 2 | | | | 1141 | | |
| carp | 1 | | | | 1428 | | |
| white sucker | 1 | | | | 632 | | |
| longnose gar | 2 | | | | 843 | | |
| carp | 1 | | | | 3995 | | |
| carp | 2 | | | | 3027 | | |
| shorthead redhorse | 2 | | | | 151 | | |
| YP | 2 | | | | 138 | | |
| rock bass | 1 | | | | 122 | | |
| bluegill | 1 | | | | 147 | | |
| longnose gar | 1 | | | | 5 | | |

25
08
117

Large River South IBI 40 Poor/Fair