

Instructions: Bold fields must be completed.

Station Summary

Stream Name <u>Milwaukee River</u>		Waterbody ID Code <u>15000</u>	SWIMS Station ID <u>10037908</u>	FH Database ID
Date (MMDDYY) <u>09132017</u>	Station Name <u>US CHT/Lakefield Rd, US Cedar Creek</u>			
Latitude - Longitude Determination Method Used <u>Google Maps</u>				Datum Used <u>WGS84</u>
Start Latitude <u>43.294961</u>	Start Longitude <u>-87.943699</u>	End Latitude <u>43.298232</u>	End Longitude <u>-87.940298</u>	County <u>Milwaukee</u>

Water Characteristics

Time (24-hr clock) <u>0944</u>	Air Temperature (C) <u>21.11°C</u>	Water Temperature (C) <u>17.94</u>	Conductivity (µs/cm) <u>869</u>	Transparency (cm) <u>115</u>
Dissolved Oxygen (mg/l) <u>10.37</u>		Dissolved Oxygen % Saturation <u>113.5</u>		pH <u>7.91</u> <u>7.10</u> <u>556.3</u>
Flow (m³/sec) <u>7.08</u>	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 checked="" type="radio"/> Clear <input 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) <u>40</u>	Percent Channelization <u>0</u>	Sinuosity <u>1.31</u>	Gradient (m/km) <u>0.16</u>	Stream Order <u>5</u>	Basin Area (km²) <u>1216</u>
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Sampling Description

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

Station Length (m) <u>460m</u>	Start Time (24-hr clock) <u>0957</u>	Finish Time (24-hr clock) <u>1056</u>
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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 X Stream Shockers _____ Mini-Boom Shockers _____ Number of Anodes per Unit 3

Current Type: <input checked="" type="radio"/> AC <input type="radio"/> DC <input type="radio"/> DCP	Volts <u>280</u>	Amps <u>5.5</u>	Rate <input checked="" type="radio"/> EC <input type="radio"/> EC <input type="radio"/> EC <input type="radio"/> EC	Duty <input checked="" type="radio"/> 90% <input type="radio"/> 90% <input type="radio"/> 90%
# of Dippers <u>3</u>	Dip Net Mesh Size (inches) and Type (bar, Ace, Delta, etc.) <u>0.5125</u>			

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

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

1073 fish

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

Catch Summary

Stream Name: Mudwater Run Waterbody ID Code: 15060 SWIMS Station ID: 10037908 Date (YYYY MM DD): 2017-09-13

Pass Number: 1 Time (24-hr clock) Start: 0957 End: 1056 Total Time (min.): 59 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						
(26) Golden reedhorse									
(6) Shothead reedhorse									
(3) River redhorse									
(4) Stone cat									
(9) White sucker									
(33) Honeyhead chub									
(22) Common shiner									
(8) Bluntnose shiner									
(14) Rock bass									
(5) Round goby									
(12) Log perch									
(1) Creek sunfish									
(4) Blackchin darter									
(3) Spott darter									
(1) Spottfin shiner									
(10) Sunb									
(1) Umb									measurements on other page.
(3) NP									

Comments / Notes

Individual Fish Data Sheet

Stream Name Milvada Creek Waterbody ID Code 15000 Site Mile 10037908 Station No. 2014 09 18
Date (YYYY MM DD)

Carp, Creek chubs, Catostomids, Bullheads and Catfishes, Rock bass, Sunfish, Crappies, Yellow perch - are measured individually and weighed in aggregate.

Species	Fish wt. (g)	Tare	Weight (g)		Total Number	TL (mm)	TL (mm)	TL (mm)	Species	Tare	Weight (g)		Total Number	TL (mm)	TL (mm)	TL (mm)
			Aggregate	Total							Aggregate	Total				
SMR	870	130	1000	5K	1	400			NP	None	120	1000	1	285		
"	870	130	1000	5K	1	390			NP	None	1000	1000	1	255		
"	1020	130	1150	5K	1	400			LMR	4.5	30	30	1	70		
"	1120	130	1250	5K	1	410			SMR	12	30	30	1	100		
"	420	130	550	5K	1	210			"	7	30	30	1	80		
SMR	90	130	220	1000	1	205			SMR	10.5	30	30	1	70		
NP	150	130	280	1000	1	265			"	12	30	30	1	105		
SMR	130	130	300	1000	1	235			"	6.5	30	30	1	75		
"	130	130	1450	5K	1	440			"	11	30	30	1	100		
"	1120	130	1250	5K	1	430			"	11	40	40	1	95		
SMR	920	130	1050	5K	1	390			SMR	9	30	30	1	85		
"	1120	130	1250	5K	1	400			"	9	30	30	1	80		
"	540	130	670	5K	1	335			"	9	30	30	1	85		
"	820	130	1000	5K	1	370			"	8.5	30	30	1	85		
"	920	130	1050	5K	1	390			"	9	30	30	1	80		
SMR	80	None	80	1000	1	175			SMR	9	30	30	1	85		
"	180	"	180	1000	1	245			"	6	30	30	1	70		
"	200	"	200	1000	1	250			"	8	30	30	1	80		
"	210	"	210	1000	1	260			"	15.5	30	30	1	100		
"	430	"	430	1000	1	320			"	6	30	30	1	75		
SMR	90	"	90	1000	1	195			SMR	9	30	30	1	85		
"	70	"	70	1000	1	185			"	12	30	30	1	90		
"	"	"	"	"	1	"			"	0	30	30	1	85		
"	155	"	155	1000	1	220			"	10.5	30	30	1	90		
"	210	"	210	1000	1	260			"	5	30	30	1	70		

Comments / Notes

Species	Weight (g)		Total Number	TL (mm)	TL (mm)	TL (mm)	TL (mm)	Weight (g)		Total
	Tare	Aggregate						Tare	Aggregate	
SMB	0.0	9.5	1	90						
"		11		90						
"		7.5		80						
"		11.0		90						
"		9.5		85						
SMB		13		85						
"		8		80						
"		10		90						
"		6		70						
"		5.5		75						
SMB		5		70						
"		7		75						
"		6		75						
"		7.5		85						
"		4		85						
SMB		9.5		90						
"		* 100.0		90						
"		85		170						
"		4		85						
"		8.5		85						
SMB		9		90						
"		7		80						
"		7.5		80						
"		5		75						
"		5		70						
SMB		6		75						
SMB		8		80						
SMB		22.0		815						

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