

## Survey Report for Huron River, W, Summer, 2007

<b>Waterbody</b>	Huron River
<b>Year</b>	Summer, 2007
<b>County</b>	Wayne County
<b>Sites</b>	"Huron River"
<b>Survey period</b>	March 1 to May 8
<b>Survey design</b>	Roving-roving (roving counts and interviews)
<b>Interview type/mode</b>	access/boat, shore
<b>Count type/mode</b>	roving/boat and shore
<b>Clerk time</b>	full time
<b>Survey purpose</b>	Characterize general effort and catch aspects of the fishery

**HURON RIVER**  
**BELLEVILLE DAM TO W. JEFFERSON ACCESS**  
 2007 Creel Census Schedule  
 Lake Erie Management Unit

<b>Work shifts</b>	<b>A:</b> March through September	6:00am to 2:30pm
	<b>B:</b> March and April	11:30am to 8:00pm
	May and September	12:30pm to 9:00pm
	June, July, August	1:30pm to 10:00pm

**New for 2007:** When an A-shift is scheduled to follow B-shift the pervious day ending at 9, 10, or 11, that A-shift will start at 8:00am and run to 4:30pm AS LONG AS the scheduling program has not randomly assigned a count for 6 or 7 am. If a count has been assigned to these early hours of an A-shift, the work day will be 6:00am to 2:30pm regardless of the previous day's schedule. A-shifts that are to be delayed will be denoted by a "\*\*\*\*" next to the date on your schedule.

NOTE: Shift times have been changed from last year in order to standardized schedules as much as possible among all creel clerks.

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### INTERVIEW SITES & COUNT INSTRUCTIONS

There are 5 distinct areas and 11 sites where counts and interviews are to be conducted. Area 1 includes site 1, Area 2 includes sites 2-5, Area 3 includes site 6, Area 4 includes sites 7-10, and Area 5 includes site 11. The "upper" river will be made up of Areas 1 & 2. The "lower" river will be made up of Areas 4 & 5. The creel clerk will perform counts and interviews at the sites within either the "upper" or "lower" river each day according to the schedule. Counts and interviews will also be conducted at Area 3 every work day throughout the creel period regardless of whether you are scheduled to work the "upper" or "lower" river. The objective is to be able to determine separate angler effort and catch estimate for each of the 5 areas separately.

### **The Upper River (Areas 1 & 2)**

This site includes all pier, shore, and wading anglers accessing or fishing the Huron River from the Belleview Dam Spillway downstream to Big Bend Picnic Area located in Willow Metro Park. The upper river has the following two areas (see map included w/ your schedule):

Area 1: Interview/Count Site = Site 1 The Belleview Dam Spillway

Parking for 8-10 cars (most will be anglers), only count anglers fishing the river below the dam, NOT any anglers fishing in Belleville Lake.

Area 2: Interview/Count Sites (2-5) =

- 2) North Metro Park Pier - Lower Huron Metro Park
  - a. Parking for 18 cars; count anglers on the pier and fishing within viewing distance of the pier.
- 3) East Bend Pier - Lower Huron Metro Park
  - b. Parking for 40-50 cars; count anglers on the pier and fishing within viewing distance of the pier, low likelihood of other anglers due to limited river accessibility in the area.
- 4) South Metro Park Pier - Lower Huron Metro Park
  - c. Parking for 20 cars; count anglers on the pier and fishing the river within viewing distance of the pier.
- 5) Big Bend Picnic Area - Willow Metro Park
  - d. Parking for 25 cars; count anglers fishing along the cleared section of river bank that is easily visible from parking lot.

*Count type in Areas 1 and 2:* At the designated count time on your schedule:

- 1) Count all anglers fishing from shore (including docks, piers, and waders). Record the total number of anglers fishing from "Shore" separately for areas 1 and 2.

NOTE: The counts are to be totaled for areas 1 and 2 separately and recorded on your PDA.

### **Huroc Park at Flatrock Dam (Area 3 – Interview/Count Site 6)**

This is a major access site with parking for about 50 cars and both anglers and non-angler should be expected. Conduct your count by glassing upstream and downstream from the footbridge over the small dam and by walking to count all back-channel anglers.

*Count type in Area 3:* At the designated count time on your schedule:

- 1) Count all anglers fishing from shore (including docks, piers, and waders). Also Count Anglers along the back channel. Record the total number of anglers fishing from "Shore" on your PDA.

### **The Lower River (Areas 4 & 5)**

This site includes all dock, shore, boat, and wading anglers accessing or fishing the Huron River from the boat launch off Huron River Drive (just east of Telegraph Rd.)

downstream to the W. Jefferson Ave. boat launch. This site has the following five interview locations (see map included w/ your schedule):

Area 4: Interview/Count Sites (7-10) =

- 7) Flat Rock Boat Launch – N. side of river just downstream of Telegraph Rd.
  - a. Parking for about 20 cars and car-boat trailers; only anglers are likely; some shore fishing here; may require a short walk to complete the shore angler count. Also count trailers parked here and be sure to interview all boat anglers possible.
- 8) South Huron River Drive Pulloff – W. of I-75, E. end of golf course, S. side of river.
  - b. Parking for about 8 cars, only anglers are likely; most anglers will be visible from the pulloff.
- 9) Rockwood Park – above I-75, S. side of river.
  - c. Parking for 10-15 cars and small boat trailers, some non-anglers are possible. Only count cars and cars with trailers. (Number of anglers will be estimated from number per car interviews)
- 10) Labo Park – Just E. of I-75 at trestle bridges, S. side of river.
  - d. Parking for 10-12 cars, anglers and non-anglers likely; most anglers easily visible from access; shore fishing only.

Area 5: Interview/Count Site = Site 11 W. Jefferson Ave. Road Park

Extensive parking area, Shore fishing expected at park; boat launch used by both river and Lake Erie anglers; Count shore anglers and trailer. Interview all boats to determine if river fishing or “other” (Lake Erie or pleasure).

*Count type in Areas 4 and 5:* At the designated count time on your schedule:

- 1) Count all anglers fishing from shore (including docks, piers, and wading). Record the total number of anglers fishing from “shore” separately for areas 4 and 5 and record as “Shore”.
- 2) Count all trailers at the various access sites. Combine the total number of trailers at sites 7-10 and record as “Trailer”. Record the total number of trailers in Area 5 (site 11) separately from area 4.

*\*Special Count:* At the Rockwood site since shore and wading anglers move a long distance from the access we need a separate count of the number of parked cars NOT pulling trailers in addition to the normal trailer counts.

NOTE: The counts are to be totaled for areas 4 and 5 separately and recorded on your PDA.

**FOR ALL COUNTS at the randomly assigned time on your schedule, stop interviewing and immediately begin counting all anglers fishing within that day’s river section starting at what ever site you were currently interviewing at. Count all designated modes at one location then proceed directly to the next count location in**

**the work area; upon arrival at the next location, again count all designated modes. Continue this process until you have made a loop (that includes site 6) and are back to the site where you started your count and resume taking interviews. For marking the count time on the count data sheets, use the time you started your count within the area. Be consistent throughout the season. For example, do not count boats and shore/pier anglers one day and then just shore anglers the next. At each count time you are to record the appropriate count for each of the 2 modes separately for the areas worked. If there are no anglers for a particular mode, then "000" is the count number that is to be recorded for that mode on the PDA. Counts should be done as quickly as possible but are expected to take 1 to 1 ½ hours to complete the count loop.**

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### INTERVIEW INSTRUCTIONS

**INTERVIEW ROUTES:** Each survey day will begin at either end of the scheduled river section as noted below.

When the upper river is scheduled: on ODD numbered days begin at Belleville Dam and work downstream, on EVEN numbered days start at Huroc Park and work upstream.

When the lower river is scheduled: on ODD number days begin at Huroc Park and work downstream, on EVEN numbered days start at the W. Jefferson Rd. Access and work upstream.

Interview as many anglers as possible at the locations described for each area. Incomplete interviews are fine to take but emphasis should go to collecting complete interviews at the end of an angler's fishing trip whenever possible. Anglers must be fishing for a minimum of 60 minutes before conducting an interview. Where there are boat launches interview all boats coming back to the launch ramps/access. Each day the clerk should spend the following time allotments taking interviews at each site:

Site 1: Belleville Dam Spillway – **45 minutes**

Sites 2-5: Lower Huron Metro Park & Willow Metro Park – **30 minutes at each**

**site**

Site 6: Huroc Park – **1.5 hours**

Sites 7-10: boat launch and lower river sites – **30 minutes at each site**

Site 11: W. Jefferson Rd. access – **45 minutes**

If there is extra time after completing all interviews at a given site that time may be spent either remaining at the current site if there is a reasonable chance of obtaining additional complete interviews or continuing on to the next site.

Special interview instructions for certain sites

Site 6: Huroc Park – spread incomplete interviews out over both sides of the river both

upstream and downstream of the small dam. Most time should be spent collecting as many complete interviews as possible.

Site 7: Flatrock Boat Launch – Taking complete interviews from boat anglers is priority.

Site 9: Rockwood Park – When interviewing shore or wading anglers at this site record

the number of people they rode with in their car. This data will be used to estimate the number of anglers that could not be seen from the access site from the special car count performed at this location. Obtaining complete interviews from boat anglers is a priority.

Site 11: W. Jefferson Rd. Access – Record how many returning boats fished the river and

how many fished Lake Erie or were pleasure boating only, but only interview boaters that fished the river.

Record all interview data on your PDA.

### **Notes**

Survey followed a roving-roving (roving counts and interviews) design. All funding was provided through Fisheries Division. One clerk worked full time to collect angler survey data. Both weekend days and 3 randomly selected weekdays were selected for sampling during each week of the survey season. No holidays were sampled. Clerk followed a randomized count and interview schedule. One of two shifts was selected each sample day. The entire water body was sampled each day. Starting location within the waterbody and direction of travel were randomized for both counting and interviewing. roving counts of anglers were made once per day. Survey period for both counts and interviews was March 1 to May 8. Months were estimated separately. Estimates are given in Tables xxx.

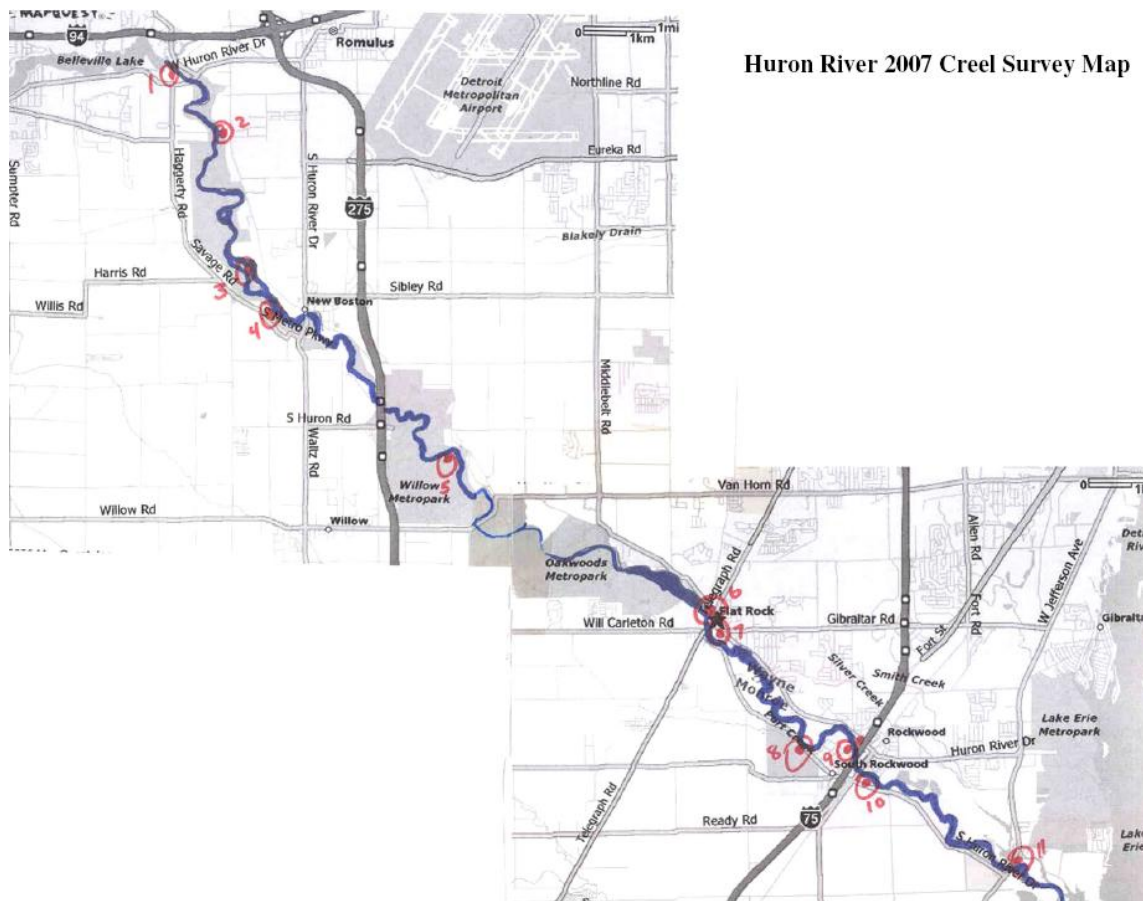


Table –Work shifts used to estimate catch and effort at Huron River, March 1 to May 8, Summer, 2007

	Year	Month	F
1	2007	3	14
2	2007	4	14
3	2007	5	15

Estimated harvest, catch per hour, and fishing pressure for huroc park\_boat. Two standard errors are given in parentheses.

Species	C/H	March	April-May	Season	Win C/H	Win Season	Sum C/H	Sum Season
HARVEST								
Bluegill	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Rock bass	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Black crappie	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Rainbow trout	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Redhorse	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
TOTAL HARVEST	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
RELEASED								
Walleye	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Largemouth bass	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Smallmouth bass	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Yellow Perch	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Bluegill	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Pumpkinseed	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Rock bass	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Rainbow trout	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Common white sucker	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Lake trout	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Redhorse	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Carp	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Muskellunge	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
White bass	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Freshwater drum	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
OTH1	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
TOTAL RELEASED	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
TOTAL CATCH	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)

ANGLER HOURS	0	0	0	0	0
	(0)	(0)	(0)	(0)	(0)
ANGLER TRIPS	0	0	0	0	0
	(0)	(0)	(0)	(0)	(0)



Estimated harvest, catch per hour, and fishing pressure for huroc park\_shore. Two standard errors are given in parentheses.

Species	C/H	March	April-May	Season	Win C/H	Win Season	Sum C/H	Sum Season
HARVEST								
Bluegill	0.0475 (0.0646)	0 (0)	526 (706)	526 (706)	NAN (0)	0 (0)	0.0475 (0.0646)	526 (706)
Rock bass	0.0024 (0.0049)	0 (0)	27 (54)	27 (54)	NAN (0)	0 (0)	0.0024 (0.0049)	27 (54)
Black crappie	0.0024 (0.0048)	0 (0)	27 (53)	27 (53)	NAN (0)	0 (0)	0.0024 (0.0048)	27 (53)
Rainbow trout	0.0139 (0.0120)	68 (103)	86 (77)	154 (129)	NAN (0)	0 (0)	0.0139 (0.0120)	154 (129)
Redhorse	0.0013 (0.0026)	0 (0)	15 (29)	15 (29)	NAN (0)	0 (0)	0.0013 (0.0026)	15 (29)
TOTAL HARVEST	0.0675 (0.0670)	68 (103)	681 (715)	749 (722)	NAN (0.0000)	0 (0)	0.0675 (0.0670)	749 (722)
RELEASED								
Walleye	0.1345 (0.0820)	566 (450)	925 (711)	1,492 (841)	NAN (0)	0 (0)	0.1345 (0.0820)	1,492 (841)
Largemouth bass	0.0063 (0.0079)	0 (0)	70 (86)	70 (86)	NAN (0)	0 (0)	0.0063 (0.0079)	70 (86)
Smallmouth bass	0.0512 (0.0455)	0 (0)	568 (487)	568 (487)	NAN (0)	0 (0)	0.0512 (0.0455)	568 (487)
Yellow Perch	0.0093 (0.0102)	0 (0)	103 (111)	103 (111)	NAN (0)	0 (0)	0.0093 (0.0102)	103 (111)
Bluegill	0.0532 (0.0610)	0 (0)	590 (662)	590 (662)	NAN (0)	0 (0)	0.0532 (0.0610)	590 (662)
Pumpkinseed	0.0049 (0.0099)	0 (0)	54 (109)	54 (109)	NAN (0)	0 (0)	0.0049 (0.0099)	54 (109)
Rock bass	0.0078 (0.0118)	0 (0)	86 (129)	86 (129)	NAN (0)	0 (0)	0.0078 (0.0118)	86 (129)
Rainbow trout	0.0232 (0.0182)	22 (44)	236 (188)	258 (193)	NAN (0)	0 (0)	0.0232 (0.0182)	258 (193)
Common white sucker	0.0012 (0.0025)	0 (0)	13 (27)	13 (27)	NAN (0)	0 (0)	0.0012 (0.0025)	13 (27)
Lake trout	0.0012 (0.0024)	0 (0)	13 (27)	13 (27)	NAN (0)	0 (0)	0.0012 (0.0024)	13 (27)
Redhorse	0.1379 (0.0797)	133 (147)	1,395 (796)	1,529 (809)	NAN (0)	0 (0)	0.1379 (0.0797)	1,529 (809)
Carp	0.0049 (0.0063)	0 (0)	54 (68)	54 (68)	NAN (0)	0 (0)	0.0049 (0.0063)	54 (68)
Muskellunge	0.0020 (0.0040)	22 (44)	0 (0)	22 (44)	NAN (0)	0 (0)	0.0020 (0.0040)	22 (44)
White bass	0.0231 (0.0297)	0 (0)	256 (323)	256 (323)	NAN (0)	0 (0)	0.0231 (0.0297)	256 (323)
Freshwater drum	0.0013 (0.0027)	0 (0)	15 (30)	15 (30)	NAN (0)	0 (0)	0.0013 (0.0027)	15 (30)
OTH1	0.1132 (0.0924)	0 (0)	1,255 (983)	1,255 (983)	NAN (0)	0 (0)	0.1132 (0.0924)	1,255 (983)
TOTAL RELEASED	0.5753 (0.2091)	744 (477)	5,634 (1,725)	6,378 (1,789)	NAN (0.0000)	0 (0)	0.5753 (0.2091)	6,378 (1,789)
TOTAL CATCH	0.6428 (0.2289)	812 (488)	6,315 (1,867)	7,127 (1,930)	NAN (0)	0 (0)	0.6428 (0.2289)	7,127 (1,930)

ANGLER HOURS	4,571	6,516	11,087	0	11,087
	(2,012)	(1,587)	(2,563)	(0)	(2,563)
ANGLER TRIPS	1,619	2,054	3,673	0	3,673
	(741)	(546)	(920)	(0)	(920)

Estimated harvest, catch per hour, and fishing pressure for lower\_boat. Two standard errors are given in parentheses.

Species	C/H	March	April-May	Season	Win C/H	Win Season	Sum C/H	Sum Season
HARVEST								
Bluegill	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rock bass	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Black crappie	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rainbow trout	0.0145 (0.0295)	0 (0)	6 (12)	6 (12)	NAN (0)	0 (0)	0.0145 (0.0295)	6 (12)
Redhorse	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
TOTAL HARVEST	0.0145 (0.0295)	0 (0)	6 (12)	6 (12)	NAN (0.0000)	0 (0)	0.0145 (0.0295)	6 (12)
RELEASED								
Walleye	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Largemouth bass	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Smallmouth bass	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Yellow Perch	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Bluegill	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Pumpkinseed	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rock bass	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rainbow trout	0.1678 (0.2532)	4 (6)	70 (97)	73 (98)	NAN (0)	0 (0)	0.1678 (0.2532)	73 (98)
Common white sucker	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Lake trout	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Redhorse	0.0291 (0.0623)	0 (0)	13 (26)	13 (26)	NAN (0)	0 (0)	0.0291 (0.0623)	13 (26)
Carp	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Muskellunge	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
White bass	0.2179 (0.4258)	0 (0)	95 (173)	95 (173)	NAN (0)	0 (0)	0.2179 (0.4258)	95 (173)
Freshwater drum	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
OTH1	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
TOTAL RELEASED	0.4148 (0.5448)	4 (6)	177 (200)	181 (200)	NAN (0.0000)	0 (0)	0.4148 (0.5448)	181 (200)
TOTAL CATCH	0.4293 (0.5511)	4 (6)	184 (201)	187 (201)	NAN (0)	0 (0)	0.4293 (0.5511)	187 (201)

ANGLER HOURS	189	247	436	0	436
	(208)	(227)	(307)	(0)	(307)
ANGLER TRIPS	28	46	74	0	74
	(32)	(43)	(54)	(0)	(54)

Estimated harvest, catch per hour, and fishing pressure for lower\_shore. Two standard errors are given in parentheses.

Species	C/H	March	April-May	Season	Win C/H	Win Season	Sum C/H	Sum Season
HARVEST								
Bluegill	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rock bass	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Black crappie	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rainbow trout	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Redhorse	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
TOTAL HARVEST	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
RELEASED								
Walleye	0.0045 (0.0093)	3 (6)	0 (0)	3 (6)	NAN (0)	0 (0)	0.0045 (0.0093)	3 (6)
Largemouth bass	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Smallmouth bass	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Yellow Perch	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Bluegill	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Pumpkinseed	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rock bass	0.0531 (0.1072)	0 (0)	36 (70)	36 (70)	NAN (0)	0 (0)	0.0531 (0.1072)	36 (70)
Rainbow trout	0.0970 (0.1303)	20 (41)	45 (72)	65 (83)	NAN (0)	0 (0)	0.0970 (0.1303)	65 (83)
Common white sucker	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Lake trout	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Redhorse	0.0683 (0.0703)	0 (0)	46 (43)	46 (43)	NAN (0)	0 (0)	0.0683 (0.0703)	46 (43)
Carp	0.0076 (0.0155)	0 (0)	5 (10)	5 (10)	NAN (0)	0 (0)	0.0076 (0.0155)	5 (10)
Muskellunge	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
White bass	0.0209 (0.0427)	0 (0)	14 (28)	14 (28)	NAN (0)	0 (0)	0.0209 (0.0427)	14 (28)
Freshwater drum	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
OTH1	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
TOTAL RELEASED	0.2515 (0.2065)	23 (42)	145 (114)	168 (121)	NAN (0.0000)	0 (0)	0.2515 (0.2065)	168 (121)
TOTAL CATCH	0.2515 (0.2065)	23 (42)	145 (114)	168 (121)	NAN (0)	0 (0)	0.2515 (0.2065)	168 (121)

ANGLER HOURS	217	452	669	0	669
	(152)	(214)	(263)	(0)	(263)
ANGLER TRIPS	127	180	308	0	308
	(102)	(90)	(136)	(0)	(136)

Estimated harvest, catch per hour, and fishing pressure for upper\_boat. Two standard errors are given in parentheses.

Species	C/H	March	April-May	Season	Win C/H	Win Season	Sum C/H	Sum Season
HARVEST								
Bluegill	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Rock bass	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Black crappie	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Rainbow trout	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Redhorse	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
TOTAL HARVEST	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
RELEASED								
Walleye	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Largemouth bass	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Smallmouth bass	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Yellow Perch	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Bluegill	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Pumpkinseed	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Rock bass	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Rainbow trout	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Common white sucker	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Lake trout	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Redhorse	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Carp	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Muskellunge	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
White bass	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
Freshwater drum	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
OTH1	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
TOTAL RELEASED	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)
TOTAL CATCH	NAN (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	NAN (0)	0 (0)

ANGLER HOURS	0	0	0	0	0
	(0)	(0)	(0)	(0)	(0)
ANGLER TRIPS	0	0	0	0	0
	(0)	(0)	(0)	(0)	(0)



Estimated harvest, catch per hour, and fishing pressure for upper\_shore. Two standard errors are given in parentheses.

Species	C/H	March	April-May	Season	Win C/H	Win Season	Sum C/H	Sum Season
HARVEST								
Bluegill	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rock bass	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Black crappie	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rainbow trout	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Redhorse	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
TOTAL HARVEST	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
RELEASED								
Walleye	0.0110 (0.0177)	0 (0)	15 (23)	15 (23)	NAN (0)	0 (0)	0.0110 (0.0177)	15 (23)
Largemouth bass	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Smallmouth bass	0.0847 (0.1005)	0 (0)	114 (124)	114 (124)	NAN (0)	0 (0)	0.0847 (0.1005)	114 (124)
Yellow Perch	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Bluegill	0.0138 (0.0280)	0 (0)	19 (37)	19 (37)	NAN (0)	0 (0)	0.0138 (0.0280)	19 (37)
Pumpkinseed	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rock bass	0.0074 (0.0148)	0 (0)	10 (19)	10 (19)	NAN (0)	0 (0)	0.0074 (0.0148)	10 (19)
Rainbow trout	0.0355 (0.0417)	29 (46)	19 (23)	48 (51)	NAN (0)	0 (0)	0.0355 (0.0417)	48 (51)
Common white sucker	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Lake trout	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Redhorse	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Carp	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Muskellunge	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
White bass	0.0046 (0.0093)	0 (0)	6 (12)	6 (12)	NAN (0)	0 (0)	0.0046 (0.0093)	6 (12)
Freshwater drum	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
OTH1	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
TOTAL RELEASED	0.1570 (0.1306)	29 (46)	183 (135)	212 (143)	NAN (0.0000)	0 (0)	0.1570 (0.1306)	212 (143)
TOTAL CATCH	0.1570 (0.1306)	29 (46)	183 (135)	212 (143)	NAN (0)	0 (0)	0.1570 (0.1306)	212 (143)

ANGLER HOURS	529	824	1,352	0	1,352
	(476)	(463)	(664)	(0)	(664)
ANGLER TRIPS	167	262	429	0	429
	(125)	(164)	(206)	(0)	(206)

Estimated harvest, catch per hour, and fishing pressure for huroc park. Two standard errors are given in parentheses.

Species	C/H	March	April-May	Season	Win C/H	Win Season	Sum C/H	Sum Season
HARVEST								
Bluegill	0.0475 (0.0646)	0 (0)	526 (706)	526 (706)	NAN (0)	0 (0)	0.0475 (0.0646)	526 (706)
Rock bass	0.0024 (0.0049)	0 (0)	27 (54)	27 (54)	NAN (0)	0 (0)	0.0024 (0.0049)	27 (54)
Black crappie	0.0024 (0.0048)	0 (0)	27 (53)	27 (53)	NAN (0)	0 (0)	0.0024 (0.0048)	27 (53)
Rainbow trout	0.0139 (0.0120)	68 (103)	86 (77)	154 (129)	NAN (0)	0 (0)	0.0139 (0.0120)	154 (129)
Redhorse	0.0013 (0.0026)	0 (0)	15 (29)	15 (29)	NAN (0)	0 (0)	0.0013 (0.0026)	15 (29)
TOTAL HARVEST	0.0675 (0.0670)	68 (103)	681 (715)	749 (722)	NAN (0.0000)	0 (0)	0.0675 (0.0670)	749 (722)
RELEASED								
Walleye	0.1345 (0.0820)	566 (450)	925 (711)	1,492 (841)	NAN (0)	0 (0)	0.1345 (0.0820)	1,492 (841)
Largemouth bass	0.0063 (0.0079)	0 (0)	70 (86)	70 (86)	NAN (0)	0 (0)	0.0063 (0.0079)	70 (86)
Smallmouth bass	0.0512 (0.0455)	0 (0)	568 (487)	568 (487)	NAN (0)	0 (0)	0.0512 (0.0455)	568 (487)
Yellow Perch	0.0093 (0.0102)	0 (0)	103 (111)	103 (111)	NAN (0)	0 (0)	0.0093 (0.0102)	103 (111)
Bluegill	0.0532 (0.0610)	0 (0)	590 (662)	590 (662)	NAN (0)	0 (0)	0.0532 (0.0610)	590 (662)
Pumpkinseed	0.0049 (0.0099)	0 (0)	54 (109)	54 (109)	NAN (0)	0 (0)	0.0049 (0.0099)	54 (109)
Rock bass	0.0078 (0.0118)	0 (0)	86 (129)	86 (129)	NAN (0)	0 (0)	0.0078 (0.0118)	86 (129)
Rainbow trout	0.0232 (0.0182)	22 (44)	236 (188)	258 (193)	NAN (0)	0 (0)	0.0232 (0.0182)	258 (193)
Common white sucker	0.0012 (0.0025)	0 (0)	13 (27)	13 (27)	NAN (0)	0 (0)	0.0012 (0.0025)	13 (27)
Lake trout	0.0012 (0.0024)	0 (0)	13 (27)	13 (27)	NAN (0)	0 (0)	0.0012 (0.0024)	13 (27)
Redhorse	0.1379 (0.0797)	133 (147)	1,395 (796)	1,529 (809)	NAN (0)	0 (0)	0.1379 (0.0797)	1,529 (809)
Carp	0.0049 (0.0063)	0 (0)	54 (68)	54 (68)	NAN (0)	0 (0)	0.0049 (0.0063)	54 (68)
Muskellunge	0.0020 (0.0040)	22 (44)	0 (0)	22 (44)	NAN (0)	0 (0)	0.0020 (0.0040)	22 (44)
White bass	0.0231 (0.0297)	0 (0)	256 (323)	256 (323)	NAN (0)	0 (0)	0.0231 (0.0297)	256 (323)
Freshwater drum	0.0013 (0.0027)	0 (0)	15 (30)	15 (30)	NAN (0)	0 (0)	0.0013 (0.0027)	15 (30)
OTH1	0.1132 (0.0924)	0 (0)	1,255 (983)	1,255 (983)	NAN (0)	0 (0)	0.1132 (0.0924)	1,255 (983)
TOTAL RELEASED	0.5753 (0.2091)	744 (477)	5,634 (1,725)	6,378 (1,789)	NAN (0.0000)	0 (0)	0.5753 (0.2091)	6,378 (1,789)
TOTAL CATCH	0.6428 (0.2289)	812 (488)	6,315 (1,867)	7,127 (1,930)	NAN (0)	0 (0)	0.6428 (0.2289)	7,127 (1,930)

ANGLER HOURS	4,571	6,516	11,087	0	11,087
	(2,012)	(1,587)	(2,563)	(0)	(2,563)
ANGLER TRIPS	1,619	2,054	3,673	0	3,673
	(741)	(546)	(920)	(0)	(920)

Estimated harvest, catch per hour, and fishing pressure for lower. Two standard errors are given in parentheses.

Species	C/H	March	April-May	Season	Win C/H	Win Season	Sum C/H	Sum Season
HARVEST								
Bluegill	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rock bass	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Black crappie	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rainbow trout	0.0057 (0.0111)	0 (0)	6 (12)	6 (12)	NAN (0)	0 (0)	0.0057 (0.0111)	6 (12)
Redhorse	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
TOTAL HARVEST	0.0057 (0.0111)	0 (0)	6 (12)	6 (12)	NAN (0.0000)	0 (0)	0.0057 (0.0111)	6 (12)
RELEASED								
Walleye	0.0027 (0.0056)	3 (6)	0 (0)	3 (6)	NAN (0)	0 (0)	0.0027 (0.0056)	3 (6)
Largemouth bass	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Smallmouth bass	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Yellow Perch	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Bluegill	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Pumpkinseed	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rock bass	0.0322 (0.0647)	0 (0)	36 (70)	36 (70)	NAN (0)	0 (0)	0.0322 (0.0647)	36 (70)
Rainbow trout	0.1249 (0.1249)	23 (42)	115 (121)	138 (128)	NAN (0)	0 (0)	0.1249 (0.1249)	138 (128)
Common white sucker	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Lake trout	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Redhorse	0.0528 (0.0496)	0 (0)	58 (50)	58 (50)	NAN (0)	0 (0)	0.0528 (0.0496)	58 (50)
Carp	0.0046 (0.0094)	0 (0)	5 (10)	5 (10)	NAN (0)	0 (0)	0.0046 (0.0094)	5 (10)
Muskellunge	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
White bass	0.0987 (0.1628)	0 (0)	109 (175)	109 (175)	NAN (0)	0 (0)	0.0987 (0.1628)	109 (175)
Freshwater drum	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
OTH1	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
TOTAL RELEASED	0.3159 (0.2415)	27 (42)	322 (230)	349 (234)	NAN (0.0000)	0 (0)	0.3159 (0.2415)	349 (234)
TOTAL CATCH	0.3217 (0.2428)	27 (42)	329 (231)	355 (235)	NAN (0)	0 (0)	0.3217 (0.2428)	355 (235)

ANGLER HOURS	406	699	1,105	0	1,105
	(257)	(312)	(404)	(0)	(404)
ANGLER TRIPS	155	226	381	0	381
	(107)	(99)	(146)	(0)	(146)

Estimated harvest, catch per hour, and fishing pressure for upper. Two standard errors are given in parentheses.

Species	C/H	March	April-May	Season	Win C/H	Win Season	Sum C/H	Sum Season
HARVEST								
Bluegill	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rock bass	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Black crappie	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rainbow trout	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Redhorse	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
TOTAL HARVEST	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
RELEASED								
Walleye	0.0110 (0.0177)	0 (0)	15 (23)	15 (23)	NAN (0)	0 (0)	0.0110 (0.0177)	15 (23)
Largemouth bass	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Smallmouth bass	0.0847 (0.1005)	0 (0)	114 (124)	114 (124)	NAN (0)	0 (0)	0.0847 (0.1005)	114 (124)
Yellow Perch	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Bluegill	0.0138 (0.0280)	0 (0)	19 (37)	19 (37)	NAN (0)	0 (0)	0.0138 (0.0280)	19 (37)
Pumpkinseed	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rock bass	0.0074 (0.0148)	0 (0)	10 (19)	10 (19)	NAN (0)	0 (0)	0.0074 (0.0148)	10 (19)
Rainbow trout	0.0355 (0.0417)	29 (46)	19 (23)	48 (51)	NAN (0)	0 (0)	0.0355 (0.0417)	48 (51)
Common white sucker	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Lake trout	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Redhorse	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Carp	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Muskellunge	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
White bass	0.0046 (0.0093)	0 (0)	6 (12)	6 (12)	NAN (0)	0 (0)	0.0046 (0.0093)	6 (12)
Freshwater drum	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
OTH1	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
TOTAL RELEASED	0.1570 (0.1306)	29 (46)	183 (135)	212 (143)	NAN (0.0000)	0 (0)	0.1570 (0.1306)	212 (143)
TOTAL CATCH	0.1570 (0.1306)	29 (46)	183 (135)	212 (143)	NAN (0)	0 (0)	0.1570 (0.1306)	212 (143)

ANGLER HOURS	529	824	1,352	0	1,352
	(476)	(463)	(664)	(0)	(664)
ANGLER TRIPS	167	262	429	0	429
	(125)	(164)	(206)	(0)	(206)



Estimated harvest, catch per hour, and fishing pressure for boat. Two standard errors are given in parentheses.

Species	C/H	March	April-May	Season	Win C/H	Win Season	Sum C/H	Sum Season
HARVEST								
Bluegill	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rock bass	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Black crappie	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rainbow trout	0.0145 (0.0295)	0 (0)	6 (12)	6 (12)	NAN (0)	0 (0)	0.0145 (0.0295)	6 (12)
Redhorse	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
TOTAL HARVEST	0.0145 (0.0295)	0 (0)	6 (12)	6 (12)	NAN (0.0000)	0 (0)	0.0145 (0.0295)	6 (12)
RELEASED								
Walleye	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Largemouth bass	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Smallmouth bass	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Yellow Perch	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Bluegill	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Pumpkinseed	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rock bass	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Rainbow trout	0.1678 (0.2532)	4 (6)	70 (97)	73 (98)	NAN (0)	0 (0)	0.1678 (0.2532)	73 (98)
Common white sucker	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Lake trout	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Redhorse	0.0291 (0.0623)	0 (0)	13 (26)	13 (26)	NAN (0)	0 (0)	0.0291 (0.0623)	13 (26)
Carp	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
Muskellunge	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
White bass	0.2179 (0.4258)	0 (0)	95 (173)	95 (173)	NAN (0)	0 (0)	0.2179 (0.4258)	95 (173)
Freshwater drum	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
OTH1	0 (0)	0 (0)	0 (0)	0 (0)	NAN (0)	0 (0)	0 (0)	0 (0)
TOTAL RELEASED	0.4148 (0.5448)	4 (6)	177 (200)	181 (200)	NAN (0.0000)	0 (0)	0.4148 (0.5448)	181 (200)
TOTAL CATCH	0.4293 (0.5511)	4 (6)	184 (201)	187 (201)	NAN (0)	0 (0)	0.4293 (0.5511)	187 (201)

ANGLER HOURS	189	247	436	0	436
	(208)	(227)	(307)	(0)	(307)
ANGLER TRIPS	28	46	74	0	74
	(32)	(43)	(54)	(0)	(54)

Estimated harvest, catch per hour, and fishing pressure for shore. Two standard errors are given in parentheses.

Species	C/H	March	April-May	Season	Win C/H	Win Season	Sum C/H	Sum Season
HARVEST								
Bluegill	0.0401 (0.0545)	0 (0)	526 (706)	526 (706)	NAN (0)	0 (0)	0.0401 (0.0545)	526 (706)
Rock bass	0.0021 (0.0041)	0 (0)	27 (54)	27 (54)	NAN (0)	0 (0)	0.0021 (0.0041)	27 (54)
Black crappie	0.0021 (0.0041)	0 (0)	27 (53)	27 (53)	NAN (0)	0 (0)	0.0021 (0.0041)	27 (53)
Rainbow trout	0.0117 (0.0101)	68 (103)	86 (77)	154 (129)	NAN (0)	0 (0)	0.0117 (0.0101)	154 (129)
Redhorse	0.0011 (0.0022)	0 (0)	15 (29)	15 (29)	NAN (0)	0 (0)	0.0011 (0.0022)	15 (29)
TOTAL HARVEST	0.0571 (0.0563)	68 (103)	681 (715)	749 (722)	NAN (0.0000)	0 (0)	0.0571 (0.0563)	749 (722)
RELEASED								
Walleye	0.1152 (0.0683)	569 (450)	940 (711)	1,509 (841)	NAN (0)	0 (0)	0.1152 (0.0683)	1,509 (841)
Largemouth bass	0.0053 (0.0066)	0 (0)	70 (86)	70 (86)	NAN (0)	0 (0)	0.0053 (0.0066)	70 (86)
Smallmouth bass	0.0521 (0.0397)	0 (0)	682 (502)	682 (502)	NAN (0)	0 (0)	0.0521 (0.0397)	682 (502)
Yellow Perch	0.0079 (0.0086)	0 (0)	103 (111)	103 (111)	NAN (0)	0 (0)	0.0079 (0.0086)	103 (111)
Bluegill	0.0465 (0.0515)	0 (0)	609 (663)	609 (663)	NAN (0)	0 (0)	0.0465 (0.0515)	609 (663)
Pumpkinseed	0.0041 (0.0084)	0 (0)	54 (109)	54 (109)	NAN (0)	0 (0)	0.0041 (0.0084)	54 (109)
Rock bass	0.0100 (0.0115)	0 (0)	131 (148)	131 (148)	NAN (0)	0 (0)	0.0100 (0.0115)	131 (148)
Rainbow trout	0.0283 (0.0175)	71 (76)	299 (202)	370 (216)	NAN (0)	0 (0)	0.0283 (0.0175)	370 (216)
Common white sucker	0.0010 (0.0021)	0 (0)	13 (27)	13 (27)	NAN (0)	0 (0)	0.0010 (0.0021)	13 (27)
Lake trout	0.0010 (0.0020)	0 (0)	13 (27)	13 (27)	NAN (0)	0 (0)	0.0010 (0.0020)	13 (27)
Redhorse	0.1201 (0.0665)	133 (147)	1,441 (797)	1,574 (810)	NAN (0)	0 (0)	0.1201 (0.0665)	1,574 (810)
Carp	0.0045 (0.0053)	0 (0)	59 (69)	59 (69)	NAN (0)	0 (0)	0.0045 (0.0053)	59 (69)
Muskellunge	0.0017 (0.0034)	22 (44)	0 (0)	22 (44)	NAN (0)	0 (0)	0.0017 (0.0034)	22 (44)
White bass	0.0211 (0.0252)	0 (0)	277 (325)	277 (325)	NAN (0)	0 (0)	0.0211 (0.0252)	277 (325)
Freshwater drum	0.0011 (0.0023)	0 (0)	15 (30)	15 (30)	NAN (0)	0 (0)	0.0011 (0.0023)	15 (30)
OTH1	0.0957 (0.0774)	0 (0)	1,255 (983)	1,255 (983)	NAN (0)	0 (0)	0.0957 (0.0774)	1,255 (983)
TOTAL RELEASED	0.5156 (0.1726)	796 (481)	5,962 (1,734)	6,758 (1,799)	NAN (0.0000)	0 (0)	0.5156 (0.1726)	6,758 (1,799)
TOTAL CATCH	0.5727 (0.1881)	864 (492)	6,643 (1,875)	7,507 (1,939)	NAN (0)	0 (0)	0.5727 (0.1881)	7,507 (1,939)

ANGLER HOURS	5,316	7,791	13,107	0	13,107
	(2,073)	(1,667)	(2,660)	(0)	(2,660)
ANGLER TRIPS	1,913	2,496	4,409	0	4,409
	(758)	(577)	(953)	(0)	(953)

Estimated harvest, catch per hour, and fishing pressure for huron river. Two standard errors are given in parentheses.

Species	C/H	March	April-May	Season	Win C/H	Win Season	Sum C/H	Sum Season
HARVEST								
Bluegill	0.0389 (0.0527)	0 (0)	526 (706)	526 (706)	NAN (0)	0 (0)	0.0389 (0.0527)	526 (706)
Rock bass	0.0020 (0.0040)	0 (0)	27 (54)	27 (54)	NAN (0)	0 (0)	0.0020 (0.0040)	27 (54)
Black crappie	0.0020 (0.0039)	0 (0)	27 (53)	27 (53)	NAN (0)	0 (0)	0.0020 (0.0039)	27 (53)
Rainbow trout	0.0118 (0.0098)	68 (103)	92 (78)	160 (129)	NAN (0)	0 (0)	0.0118 (0.0098)	160 (129)
Redhorse	0.0011 (0.0021)	0 (0)	15 (29)	15 (29)	NAN (0)	0 (0)	0.0011 (0.0021)	15 (29)
TOTAL HARVEST	0.0558 (0.0545)	68 (103)	687 (715)	755 (722)	NAN (0.0000)	0 (0)	0.0558 (0.0545)	755 (722)
RELEASED								
Walleye	0.1115 (0.0659)	569 (450)	940 (711)	1,509 (841)	NAN (0)	0 (0)	0.1115 (0.0659)	1,509 (841)
Largemouth bass	0.0052 (0.0064)	0 (0)	70 (86)	70 (86)	NAN (0)	0 (0)	0.0052 (0.0064)	70 (86)
Smallmouth bass	0.0504 (0.0384)	0 (0)	682 (502)	682 (502)	NAN (0)	0 (0)	0.0504 (0.0384)	682 (502)
Yellow Perch	0.0076 (0.0083)	0 (0)	103 (111)	103 (111)	NAN (0)	0 (0)	0.0076 (0.0083)	103 (111)
Bluegill	0.0450 (0.0498)	0 (0)	609 (663)	609 (663)	NAN (0)	0 (0)	0.0450 (0.0498)	609 (663)
Pumpkinseed	0.0040 (0.0081)	0 (0)	54 (109)	54 (109)	NAN (0)	0 (0)	0.0040 (0.0081)	54 (109)
Rock bass	0.0097 (0.0111)	0 (0)	131 (148)	131 (148)	NAN (0)	0 (0)	0.0097 (0.0111)	131 (148)
Rainbow trout	0.0327 (0.0187)	75 (76)	369 (225)	444 (237)	NAN (0)	0 (0)	0.0327 (0.0187)	444 (237)
Common white sucker	0.0010 (0.0020)	0 (0)	13 (27)	13 (27)	NAN (0)	0 (0)	0.0010 (0.0020)	13 (27)
Lake trout	0.0010 (0.0020)	0 (0)	13 (27)	13 (27)	NAN (0)	0 (0)	0.0010 (0.0020)	13 (27)
Redhorse	0.1172 (0.0642)	133 (147)	1,454 (797)	1,587 (811)	NAN (0)	0 (0)	0.1172 (0.0642)	1,587 (811)
Carp	0.0044 (0.0052)	0 (0)	59 (69)	59 (69)	NAN (0)	0 (0)	0.0044 (0.0052)	59 (69)
Muskellunge	0.0016 (0.0032)	22 (44)	0 (0)	22 (44)	NAN (0)	0 (0)	0.0016 (0.0032)	22 (44)
White bass	0.0274 (0.0277)	0 (0)	372 (368)	372 (368)	NAN (0)	0 (0)	0.0274 (0.0277)	372 (368)
Freshwater drum	0.0011 (0.0022)	0 (0)	15 (30)	15 (30)	NAN (0)	0 (0)	0.0011 (0.0022)	15 (30)
OTH1	0.0926 (0.0748)	0 (0)	1,255 (983)	1,255 (983)	NAN (0)	0 (0)	0.0926 (0.0748)	1,255 (983)
TOTAL RELEASED	0.5124 (0.1677)	799 (481)	6,140 (1,745)	6,939 (1,810)	NAN (0.0000)	0 (0)	0.5124 (0.1677)	6,939 (1,810)
TOTAL CATCH	0.5681 (0.1826)	867 (492)	6,827 (1,886)	7,694 (1,949)	NAN (0)	0 (0)	0.5681 (0.1826)	7,694 (1,949)

ANGLER HOURS	5,505	8,038	13,543	0	13,543
	(2,083)	(1,683)	(2,678)	(0)	(2,678)
ANGLER TRIPS	1,941	2,542	4,483	0	4,483
	(759)	(579)	(954)	(0)	(954)