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Mississippi River Special Fall Tailwaters Sport Fishing Creel Census, Pools 7, 8, And 9, October 1, 1972 - November 30, 1972

Edward A. Merz

Natural Resources Specialist

Kenneth J. Wright

Area Fish Manager

WEST CENTRAL DISTRICT

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Willis B. Fernholz	-	La Crosse Area Fisheries Supervisor
Roy A. Schumacher	-	Natural Resources Assistant
Vernon E. Crawley	-	Natural Resources Assistant
Greg R. Mathson	-	Natural Resources Assistant
Robert C. Mickelson	-	Creel Census Clerk

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INTRODUCTION

A creel census was conducted in the tailwaters of Pools 7, 8, and 9 from October 1 to November 30, 1972 to evaluate the fishing pressure and harvest. This census was conducted under the auspices of the Fish Technical Section of the Upper Mississippi River Conservation Committee as part of a continuing evaluation of the sport fishery.1/

DESCRIPTION OF THE AREAS

Pool 7 is twelve miles long and has an area of 13,600 acres. The pool is impounded by Lock and Dam 7 near Dresbach, Minnesota. The upper boundary of the pool is Lock and Dam 6 located at Trempealeau, Wisconsin. Towns located near this pool are Trempealeau and Onalaska, Wisconsin and Dresbach and Dakota, Minnesota.

Pool 8 extends from Lock and Dam 7, four miles above La Crosse, Wisconsin downstream to Lock and Dam 8 near Genoa, Wisconsin. This pool is 24 miles long and has an area of 21,900 acres. Cities and towns found along this pool are La Crosse, Stoddard, and Genoa, Wisconsin and La Crescent, Brownsville, and Reno, Minnesota.

Pool 9 is 31 miles long and has an area of 30,900 acres. This pool is impounded by Lock and Dam 9 near Lynxville, Wisconsin, with its upper boundary Lock and Dam 8 near Genoa, Wisconsin. Towns located along this pool are Victory, De Soto, Ferryville, and Lynxville, Wisconsin and New Albin and Lansing, Iowa.

The rapid passage of water through the gates of the dams influences the navigation channel for a distance of approximately one-half mile downstream depending upon the volume of water passed. This area is classified as tailwater and is known to provide excellent angling for the larger game fish species.2/ It was in these tailwater areas that the 1972 fall sport fishery creel census was conducted.

METHODS

The creel census clerk contacted fishermen in two of the tailwater areas during each eight-hour work day and recorded lengths of all walleye and sauger in the catch.

1/ The U.M.R.C.C. is an organization consisting of representatives from Minnesota, Wisconsin, Iowa, Illinois, and Missouri whose objectives are to facilitate cooperation in managing the natural resources of the Mississippi River from Austin, Minnesota to Carathersville, Missouri.

2/ Large game fish consist of walleye, sauger, northern pike, largemouth bass, and smallmouth bass.

To insure a uniform and random census, the work schedule consisted of two consecutive census days followed by one day off, with rotation between morning hours (7:45 a.m. - 11:45 p.m.) and afternoon hours (12:30 p.m. - 4:30 p.m.) and between pools.

The creel census was designed to provide information on the angler and catch, and the relationship of various factors to the catch. Also examined was the impact on the harvest of large game fish of a controversial bait manufactured by Heddon with the trade name "Sonar."

RESULTS

The above factors are discussed below in limited detail. The accompanying tables should be consulted for additional information. The results for each pool are presented separately and then summarized as a group. Comparisons between the pools and between the spring and fall fisheries in 1972 are made.

Pool 7

The Angler

A total of 548 anglers were contacted on Pool 7 and 94.2 percent of these were men. The average age of all the anglers was 49.1 years.

Nearly 60 percent of the anglers on Pool 7 were from Wisconsin while 9.7 percent resided in Minnesota and 30.7 percent lived in other surrounding states (Table 3a).

Fishing pressure was generated primarily by local fishermen as 47.8 percent traveled less than 50 miles, however, significant numbers of anglers (46.3 percent) came from over 100 miles to fish Pool 7 (Table 4).

Projected totals indicate that 16,460 hours were spent fishing with 46.0 percent by boat, 8.3 percent from the bank, and 45.7 percent from the barge. October was the most popular month for fishing with 64.2 percent of the total angling effort expended this month (Table 6a).

Nearly all anglers contacted were seeking walleye and sauger. Various other game fish were sought as the principle species by 6.4 percent of the anglers (Table 7).

The Catch

November, with a catch rate of 1.0728 fish per man-hour, proved to be more productive than October which yielded a rate of 0.9075 fish per man-hour. The average catch rate for the two months was 0.9702 fish per man-hour (Table 9).

Still fishing was the predominate method used accounting for 92.9 percent of the angling time. Anglers were found to be casting the other 7.1 percent (Table 10).

Live baits (almost entirely minnows) were the most popular as they were used by 78.8 percent of the anglers. Artificial baits were used by 19.2 percent with a combination of live and artificial baits comprising the remaining 2.0 percent (Table 10).

Sauger was the most abundant species in the catch (72.3 percent). Walleye was the only other species caught in significant numbers (21.3 percent).

Boat fishing proved to be most productive with a catch rate of 1.2184 fish per man-hour. Bank anglers compiled a rate of 1.0171 fish per man-hour and barge anglers followed with a rate of 0.8190. The combined rate was 0.9702 fish per man-hour (Table 11a).

Casting yielded a slightly higher overall catch rate (1.0660 fish per man-hour) than still fishing (0.9628 fish per man-hour). Still fishing, however, was more effective in taking walleye and sauger. Artificial baits produced 1.2068 fish per man-hour while live baits yielded 0.9284 fish per man-hour (Table 12a).

Projected catch data indicate that 2,782 October anglers spent 10,571 hours catching 10,403 fish for a success rate of 0.9075 fish per man-hour. November was more productive as 1,985 anglers caught 6,432 fish in 5,889 hours at a rate of 1.0728 fish per man-hour. The combined totals show 4,767 fishermen catching 16,835 fish in 16,460 hours at a rate of 1.0288 fish per man-hour (Table 13a).

The average length of sauger caught in October (12.1 inches) was smaller than the average size for November (12.8 inches) (Tables 17a - 17b).

The average lengths of walleye caught during the two months were virtually the same (October: 12.9 inches - November: 13.0 inches) (Tables 18a - 18b).

Pool 8

The Angler

Males comprised 92.5 percent of the total of 628 anglers interviewed on Pool 8. The average age of all anglers was 49.5 years.

Wisconsin residents accounted for 57.8 percent of the anglers contacted, 25.2 percent were from Illinois, and 17.0 percent resided in other states (Table 3b).

Fishing Pool 8 was largely a local endeavor as 62.7 percent of all anglers lived within 50 miles (Table 4).

Projected data indicate that anglers spent 19,142 hours fishing during October and November with 64.3 percent of the effort occurring in October. Boat anglers accounted for 65.7 percent, followed by barge anglers with 30.4 percent and bank anglers with 3.9 percent (Table 6b).

Nearly all anglers (93.5 percent) were seeking walleye and sauger (Table 7).

The Catch

Fishing success was slightly higher in November (0.9493 fish per man-hour) than during October (0.9311 fish per man-hour). The combined rate was 0.9385 fish per man-hour (Table 9).

Nearly 93 percent (92.8 percent) of the anglers preferred still fishing as their angling method. Casting (6.7 percent) was the only other method engaged in by significant numbers of anglers (Table 10).

Minnows were the bait choice of 73.1 percent of the anglers and worms added another 1.6 percent for a live bait total of 74.7 percent. Artificials were used by 23.0 percent of the fishermen while the remaining 2.3 percent used a combination of live and artificial baits (Table 10).

Sauger was the dominant species in the catch (73.7 percent). Walleye accounted for the bulk of the remainder (21.8 percent).

Boat fishermen were most successful with a catch rate of 0.9775 fish per man-hour. Barge anglers were next with 0.9186 fish per man-hour followed by bank anglers with 0.5120 fish per man-hour. The combined rate was 0.9385 fish per man-hour (Table 11b).

Still fishing was more productive (0.9447 fish per man-hour) than casting (0.8539). Artificial baits yielded 1.0281 fish per man-hour while live bait produced 0.9134 fish per man-hour (Table 12b).

Projected data indicate that during October, 4,674 fishermen spent 12,306 hours to catch 11,648 fish at a rate of 0.9311 fish per man-hour. November anglers were slightly more successful as 2,196 fishermen caught 6,391 fish in 6,836 hours at a rate of 0.9493 fish per man-hour. Two month totals show 6,870 anglers catching 18,039 fish in 19,142 hours at a rate of 0.9423 fish per man-hour.

The average length of sauger caught in October was 12.3 inches compared to 13.2 inches for November (Table 17a - 17b).

Walleye averaged 13.2 inches during October and 13.7 inches during November (Table 18a - 18b).

Pool 9

The Angler

A total of 922 anglers were interviewed on Pool 9. Male anglers comprised 90.5 percent of the total. The average age for all anglers was 50.2 years.

Nearly 60 percent (58.2 percent) of the fishermen checked reside in Wisconsin. Illinois residents accounted for 27.7 percent and an additional 11.6 percent lived in Iowa. The balance was comprised of anglers from other states (Table 3c).

Pool 9 received heavy pressure from anglers who traveled a considerable distance to fish. Nearly 60 percent had traveled over 100 miles to reach the pool. Only 27.4 percent lived within 50 miles of Pool 9 (Table 4).

Projected totals reveal that fishermen spent 35,247 hours fishing with 67.4 percent of the effort occurring in October. Barge anglers accounted for 56.2 percent of the effort, 28.7 percent from a boat, and 15.1 percent from the bank (Table 6c).

Virtually all anglers were after walleye and sauger (94.8 percent) (Table 7).

The Catch

The catch rate in November was 1.1095 fish per man-hour. October was slightly less productive with a rate of 0.9932 fish per man-hour. The two month average was 1.0411 fish per man-hour (Table 9).

Still fishing and casting were the only two methods used. Still fishing was more popular with 83.0 percent of the anglers utilizing that method (Table 10).

Live baits were used by 66.4 percent of the anglers. Artificial baits were chosen by 25.8 percent with the remainder using artificial lures with live bait attached (Table 10).

Sauger (85.2 percent) and walleye (11.7 percent) dominated the catch. No other species accounted for more than 2 percent of the total catch.

Boat anglers caught fish at a rate of 1.0484 fish per man-hour. Barge anglers were nearly as successful with a rate of 1.0480 fish per man-hour. Bank fishermen followed with 0.9888 fish per man-hour. The combined rate was 1.0411 fish per man-hour (Table 11c).

Casting was slightly more productive (1.0493 fish per man-hour) than still fishing (1.0394 fish per man-hour). Artificial lures yielded 1.0350 fish per man-hour while live bait produced 1.0210 fish per man-hour. A combination of live and artificial baits yielded 1.2631 fish per man-hour (Table 12c).

Projected data indicate that 10,550 October anglers spent 23,742 hours to catch 23,448 fish at a rate of 0.9876 fish per man-hour. In November, 5,904 fishermen caught 12,827 fish in 11,499 hours at a rate of 1.1155 fish per man-hour. The combined totals show 16,454 anglers fishing for 35,247 hours to catch 36,275 fish at a rate of 1.0292 fish per man-hour (Table 13c).

The average sauger caught on Pool 9 in October was 12.8 inches long. Sauger taken in November were slightly larger (12.9 inches) (Table 17a - 17b).

Walleye caught during October averaged 14.3 inches in length. The November average was 14.4 inches (Tables 18a - 18b).

Pools 7, 8, and 9 Combined

The Angler

A total of 2,098 anglers were contacted on the three tailwater areas. Over ninety percent (92.0) of these were male. The average age for all anglers was 47.5 years with 72.1 percent over 40 years of age.

Nearly sixty percent (58.5 percent) of the anglers were Wisconsin residents.

Fishermen from Illinois, Iowa, and Minnesota accounted for most of the remainder.

While 43.2 percent of the anglers traveled less than 50 miles to fish, considerable fishing pressure was generated by fishermen from areas further away. Over 43 percent (43.3 percent) of all anglers traveled more than 150 miles to fish the tailwater areas (Table 4).

The average fishing trip lasted 3.5 hours. Barge anglers spent an average of 3.7 hours, followed by those using a boat (3.5 hours) and bank anglers (1.0 hours) (Table 5).

Projected data show anglers spent 70,849 hours fishing in the three tailwater areas during the two month period. Of the total, 46.8 percent was from a barge, 42.7 percent from a boat, and 10.5 percent from the bank (Table 6d).

Nearly all anglers (94.1 percent) interviewed were seeking walleye and sauger (Table 7).

Private and public access sites proved to be almost equally popular. The fishing barges accounted for the majority of the private usage (Table 8d).

The Catch

November, with a catch rate of 1.0344 fish per man hour was more productive than October (0.9520 fish per man-hour). The combined average for the two months for the three pools was 0.9922 fish per man-hour (Table 9).

Nearly all anglers chose still fishing (88.5 percent) or casting (11.3 percent) as their fishing method. Over seventy percent (72.1 percent) of the fishermen used live bait, while 22.5 percent used artificial bait and 4.7 percent chose a combination of artificial and live baits (Table 10).

Boat fishermen caught fish at a rate of 1.0565 fish per man-hour. Barge anglers (0.9561 fish per man-hour) and bank anglers (0.9297 fish per man-hour) were less successful (Table 11d).

Casting was slightly more productive (1.0250 fish per man-hour) than still fishing (0.9892 fish per man-hour). Catch rates with the various baits ranged from a high of 1.1515 fish per man-hour with jigs to a low of 0.6422 fish per man-hour with worms. Live and artificial baits yielded 0.9620 and 1.0658 fish per man-hour, respectively. A combination of artificial and live baits were most successful with a rate of 1.1473 fish per man-hour (Table 12d).

Projected two month figures indicate that 8,296 boat anglers caught 32,079 fish in 30,283 hours at a rate of 1.0593 fish per man-hour. A total of 14,802 barge fishermen caught 31,994 fish in 33,132 hours at 0.9656 fish per man-hour. The 5,993 bank anglers took 7,076 fish in 7,434 hours at 0.9511 fish per man-hour. The combined totals show 28,091 fishermen caught 71,149 fish in 70,849 hours at a rate of 1.0042 fish per man-hour (Table 13d).

Sauger caught during the two months averaged 12.7 inches in length. Nearly sixty percent (59.8 percent) were less than 13.0 inches long (Tables 17a - 17b).

Walleye averaged 13.5 inches with 58.0 percent smaller than 13.0 inches (Tables 18a - 18b).

There has been some concern expressed by anglers and conservationists over the use of sonar to harvest game fish. These interests fear that (1) sonar may be exceedingly effective in catching large walleye and sauger and (2) that sonar contributes heavily to the foul hooking occurring on the river.

The catch rate with sonar (1.0415 fish per man-hour) was slightly above the average rate for all baits (0.9922 fish per man-hour). The average length of sauger caught with sonar was 12.5 inches, compared with a 12.7 inch average for all baits (Table 15). Walleye taken with sonar (13.4 inches) also averaged less than those taken by all other baits (13.5 inches) (Table 16). "Lunker" walleye (those over 20.0 inches) comprised 2.5 percent of the sonar catch while 3.7 percent of the fish caught by all baits were over 20.0 inches long.

Some Comparisons Between Pools 7, 8, and 9

Pool 9 received the greatest fishing pressure, followed by Pools 8 and 7.

The catch rate in Pool 9 (1.0411 per man-hour) was greater than the rate in both Pool 7 (0.9702 per man-hour) and Pool 8 (0.9385 per man-hour) (Table 9).

Projected data indicate that Pool 9 yielded about as many fish as the other two pools combined (Tables 11 and 13).

The average length of all sauger caught during the two months was 12.8 inches in Pools 8 and 9 and 12.5 inches in Pool 7. Walleye averaged 14.3 inches in Pool 9, 13.4 inches in Pool 8, and 12.9 inches in Pool 7 (Tables 15 and 16).

Some Comparisons Between the 1972 Spring and Fall Tailwater Sport Fishery in Pool 7

A similar creel census was conducted in the Pool 7 tailwater during March and April 1972. It appears valuable to make some comparisons between the spring and fall fisheries.

Over 80 percent of the fishing pressure occurred during April and October. The less favorable weather of March and November probably discouraged fishing activity in those months (Table 19).

Spring fishermen caught a projected 6,038 walleye and sauger while fall anglers creeled 15,549.

Fall fishermen captured walleye and sauger at a rate of 0.9346 fish per man-hour. Spring fishing yielded a significantly lower rate of 0.4624 fish per man-hour.

The average size of walleye and sauger was similar for both fisheries. Spring walleye were slightly larger (13.2 inches) than the fall walleye (12.9 inches). Sauger averaged 12.4 inches during both periods.

The number of "lunker" walleye entering the catch was very small during both seasons.

Additional surveys are needed to adequately evaluate present regulations.

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APPENDIX

Table 1.

AGE COMPOSITION OF ANGLERS FISHING POOLS 7, 8, AND 9

	Male		Female		Combined	
Age	No.	%	No.	%	No.	%
6 - 12	51	2.7 1/	6	3.6 2/	57	2.7 3/
13 - 19	64	3.3	6	3.6	70	3.3
20 - 26	95	4.9	14	8.4	109	5.2
27 - 33	148	7.7	10	5.9	158	7.5
34 - 40	175	9.1	18	10.8	193	9.2
41 - 47	240	12.4	18	10.8	258	12.3
48 - 54	314	16.3	32	19.2	346	16.5
55 - 61	273	14.1	24	14.4	297	14.2
62 - 68	331	17.1	25	14.9	356	17.0
69 - 74	149	7.7	6	3.6	155	7.4
75 - 81	80	4.1	8	4.8	88	4.2
82 - 88	11	0.6	-	-	11	0.5
TOTAL	1,931		167		2,098	

1/ Percent taken from total of male anglers only.

2/ Percent taken from total of female anglers only.

3/ Percent taken from total of both sexes combined.

Table 2.

AGE COMPOSITION OF ANGLERS ENGAGED IN DIFFERENT TYPES OF FISHING ON POOLS 7, 8, AND 9

Pool Number	Sex	TYPE OF FISHING							
		Boat Anglers		Bank Anglers		Barge Anglers		All Types	
		No.	Avg. Age	No.	Avg. Ave	No.	Avg. Age	No.	Avg. Age
Pool 7	Male	253	51.9	37	54.1	226	46.5	516	49.7
	Female	17	43.9	1	29.0	14	34.8	32	39.5
	Combined	270	51.4	38	53.4	240	45.8	548	49.1
Pool 8	Male	357	49.8	27	46.1	179	50.3	581	49.8
	Female	18	45.7	5	46.6	24	46.5	47	46.2
	Combined	375	49.6	32	46.2	203	49.9	628	49.5
Pool 9	Male	286	46.5	110	57.2	438	50.9	834	50.2
	Female	16	49.4	16	56.6	56	47.8	88	49.7
	Combined	302	46.7	126	57.1	494	50.5	922	50.2
All Pools Combined	Male	896	49.4	174	52.5	843	49.2	1,931	49.9
	Female	51	46.3	22	44.1	94	43.0	167	45.1
	Combined	947	47.8	196	48.3	937	46.1	2,098	47.5

Table 3a.

STATE AND COUNTY OF ORIGIN FOR ANGLERS FISHING POOL 7 TAILWATERS

WISCONSIN			MINNESOTA			OTHER STATES		
County	No.	Percent of Total	County	No.	Percent of Total	State	No.	Percent of Total
Dane	1	0.2	Fillmore	4	0.7	Illinois	129	23.5
Dodge	5	0.9	Winona	41	7.5	Indiana	7	1.3
Door	1	0.2	Houston	3	0.5	Iowa	28	5.1
Jackson	1	0.2	Hennepin	4	0.7	Others	1	0.2
Jefferson	1	0.2	Olmstead	1	0.2			
Kenosha	9	1.6						
La Crosse	116	21.2						
Marathon	3	0.5						
Milwaukee	49	8.9						
Monroe	16	2.9						
Oneida	1	0.2						
Ozaukee	4	0.7						
Racine	8	1.5						
Rock	8	1.5						
Trempealeau	85	15.5						
Walworth	1	0.2						
Waukesha	4	0.7						
Waupaca	10	1.8						
Winnebago	1	0.2						
Wood	3	0.5						
TOTAL	327	59.7	TOTAL	53	9.7	TOTAL	168	30.7

Table 3b.

STATE AND COUNTY OF ORIGIN FOR ANGLERS FISHING POOL 8 TAILWATERS

WISCONSIN			MINNESOTA			OTHER STATES		
County	No.	Percent of Total	County	No.	Percent of Total	State	No.	Percent of Total
Buffalo	1	0.2	Winona	3	0.5	Illinois	158	25.2
Dane	1	0.2	Houston	30	4.8	Indiana	14	2.2
Eau Claire	2	0.3	Hennepin	1	0.2	Iowa	43	6.8
Green Lake	2	0.3	Dakota	1	0.2	Missouri	2	0.3
Jefferson	2	0.3				Others	8	1.3
Kenosha	4	0.6						
La Crosse	227	36.1						
Milwaukee	25	4.0						
Monroe	82	13.1						
Racine	1	0.2						
Trempealeau	1	0.2						
Vernon	7	1.1						
Waukesha	3	0.5						
Wood	5	0.8						
TOTAL	363	57.8	TOTAL	35	5.6	TOTAL	230	36.6

Table 3c.

STATE AND COUNTY OF ORIGIN FOR ANGLERS FISHING POOL 9 TAILWATERS

WISCONSIN			MINNESOTA			OTHER STATES		
County	No.	Percent of Total	County	No.	Percent of Total	State	No.	Percent of Total
Clark	1	0.1	Hennepin	1	0.1	Illinois	255	27.7
Crawford	6	0.7	Ramsey	1	0.1	Indiana	4	0.4
Dane	17	1.8				Iowa	107	11.6
Grant	4	0.4				Michigan	3	0.3
Green	16	1.7				Minnesota	0	0.0
Iowa	10	1.1				Missouri	4	0.4
Iron	2	0.2				Others	9	1.0
Jefferson	2	0.2						
Kenosha	18	2.0						
La Crosse	69	7.5						
LaFayette	1	0.1						
Lincoln	2	0.2						
Milwaukee	86	9.3						
Monroe	6	0.7						
Outagamie	1	0.1						
Racine	77	8.4						
Richland	40	4.3						
Rock	44	4.8						
Sauk	16	1.7						
Trempealeau	3	0.3						
Vernon	105	11.4						
Waukesha	10	1.1						
Winnebago	1	0.1						
TOTAL	537	58.2	TOTAL	2	0.2	TOTAL	383	41.5

Table 4.

DISTANCES TRAVELED BY INTERVIEWED ANGLERS FISHING POOLS 7, 8 AND 9

POOL NUMBERS		MILEAGE ZONES									Total Anglers Interviewed
		Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	
		Up to 25	26-50	51-75	76-100	101-125	126-150	151-250	251-500	Over 500	
POOL 7	No.	236	26	9	23	24	17	60	152	1	548
	%	43.1	4.7	1.6	4.2	4.4	3.1	10.9	27.7	0.2	
POOL 8	No.	269	125	9	4	5	3	31	174	8	628
	%	42.8	19.9	1.4	0.6	0.8	0.5	4.9	27.7	1.3	
POOL 9	No.	161	91	81	60	27	18	187	285	12	922
	%	17.5	9.9	8.8	6.5	2.9	2.0	20.3	30.9	1.3	
ALL POOLS COMBINED	No.	666	242	99	87	56	38	278	611	21	2,098
	%	31.7	11.5	4.7	4.1	2.7	1.8	13.2	29.1	1.0	

Table 5.

SUMMARY OF COMPLETED FISHING TRIPS BY TYPE OF FISHING IN POOLS 7, 8 AND 9

POOL NUMBER	BOAT			BANK			BARGE			TOTAL FOR ALL TYPES		
	Total Hours	Total Anglers	Avg. No. Hrs.	Total Hours	Total Anglers	Avg. No. Hrs.	Total Hours	Total Anglers	Avg. No. Hrs.	Total Hours	Total Anglers	Avg. No. Hrs.
POOL 7	21.5	7	3.1	1.5	1	1.5	62.5	15	4.2	85.5	23	3.7
POOL 8	7.5	2	3.8	0	0	0	3.5	2	1.8	11.0	4	2.8
POOL 9	75.5	21	3.6	.5	1	.5	8.5	3	2.8	84.5	25	3.4
TOTAL	104.5	30	3.5	2.0	2	1.0	74.5	20	3.7	181.0	52	3.5

Table 6a.

TOTAL PROJECTED NUMBER OF HOURS SPENT FISHING POOL 7 BY TYPE OF FISHING AND MONTH

MONTH	TYPE OF FISHING							
	BOAT		BANK		BARGE		TOTAL	
	No. Hours	Percent 1/	No. Hours	Percent	No. Hours	Percent	No. Hours	Percent 2/
October	4,123	39.0	930	8.8	5,518	52.2	10,571	64.2
November	3,452	58.6	432	7.3	2,005	34.0	5,889	35.8
TOTAL HOURS	7,575	46.0 3/	1,362	8.3	7,523	45.7	16,460	

Table 6b.

TOTAL PROJECTED NUMBER OF HOURS SPENT FISHING POOL 8 BY TYPE OF FISHING AND MONTH

MONTH	TYPE OF FISHING							
	BOAT		BANK		BARGE		TOTAL	
	No. Hours	Percent 1/	No. Hours	Percent	No. Hours	Percent	No. Hours	Percent 2/
October	6,905	56.1	484	3.9	4,917	40.0	12,306	64.3
November	5,681	83.1	259	3.8	896	13.1	6,836	35.7
TOTAL HOURS	12,586	65.7 3/	743	3.9	5,813	30.4	19,142	

1/ Percentage by type of fishing for month

2/ Percentage by month for the two month period

3/ Percentage by type of fishing for the two month period

Table 6c.

TOTAL PROJECTED NUMBER OF HOURS SPENT FISHING POOL 9 BY TYPE OF FISHING AND MONTH

MONTH	TYPE OF FISHING							
	BOAT		BANK		BARGE		TOTAL	
	No. Hours	Percent 1/	No. Hours	Percent	No. Hours	Percent	No. Hours	Percent 2/
October	5,959	25.1	3,857	16.2	13,932	58.7	23,748	67.4
November	4,163	36.2	1,472	12.8	5,864	51.0	11,499	32.6
TOTAL HOURS	10,122	28.7 3/	5,329	15.1	19,796	56.2	35,247	

Table 6d.

TOTAL PROJECTED NUMBER OF HOURS SPENT FISHING ALL POOLS BY TYPE OF FISHING AND MONTH

MONTH	TYPE OF FISHING							
	BOAT		BANK		BARGE		TOTAL	
	No. Hours	Percent 1/	No. Hours	Percent	No. Hours	Percent	No. Hours	Percent 2/
October	16,987	36.4	5,271	11.3	24,367	52.3	46,625	65.8
November	13,296	54.9	2,163	8.9	8,765	36.2	24,224	34.2
TOTAL HOURS	30,283	42.7 3/	7,434	10.5	33,132	46.8	70,849	

1/ Percentage by type of fishing for month
2/ Percentage by month for the two month period
3/ Percentage by type of fishing for the two month period

Table 7.

PRIMARY SPECIES SOUGHT BY ANGLERS FISHING POOLS 7, 8 AND 9

SPECIES	Pool 7		Pool 8		Pool 9		Summary For All Pools	
	No.	%	No.	%	No.	%	No.	%
Northern Pike	1	0.2	2	0.3	4	0.4	7	0.3
Walleye	513	93.6	587	93.5	874	94.8	1,974	94.1
Channel Catfish	1	0.2	3	0.5	0	0.0	4	0.2
Black - White Crappie Combined	3	0.5	1	0.2	0	0.0	4	0.2
Bluegill-Bass	1	0.2	0	0.0	0	0.0	1	0.1
Panfish	2	0.4	1	0.2	0	0.0	3	0.1
Any Species	27	4.9	34	5.4	44	4.8	105	5.0
TOTAL	548		628		922		2,098	

Table 8a.

USE OF ACCESS SITES BY ANGLERS INTERVIEWED IN POOL 7

WISCONSIN			MINNESOTA			TOTAL		
Public Sites	Number	Percent	Public Sites	Number	Percent		Number	Percent
Trempealeau landing	248	45.3	Dresbach	1	0.2	All public sites	277	50.6
Other public landings	8	1.5				All private sites	271	49.4
Guide wall	20	3.7						
TOTAL	276	50.5		1	0.2		548	

Table 8b.

USE OF ACCESS SITES BY ANGLERS INTERVIEWED IN POOL 8

WISCONSIN			MINNESOTA			TOTAL		
Public Sites	Number	Percent	Public Sites	Number	Percent		Number	Percent
Pettibone	5	0.8	Minnesota highway landing	325	51.8	All public sites	356	56.7
Other public landings	26	4.1				All private sites	272	43.3
TOTAL	31	4.9		325	51.8		628	

Table 8c.

USE OF ACCESS SITES BY ANGLERS INTERVIEWED IN POOL 9

WISCONSIN			TOTAL		
Public Sites	Number	Percent		Number	Percent
Genoa Power Plant Landing	287	31.1	All public sites	406	44.0
Highway 35 Landing	119	12.9	All private sites	516	56.0
TOTAL	406	44.0		922	

Table 8d.

COMBINED USE OF ACCESS SITES BY INTERVIEWED ANGLERS
FISHING POOLS 7, 8, AND 9

Access Sites	Number	Percent
Total for all public sites	1,039	49.5
Total for all private sites	1,059	50.5
Total for all sites	2,098	

Table 9.

MONTHLY CATCH PER MAN-HOUR OF FISHING FOR
POOLS 7, 8, AND 9

Pool Number	Month		Average
	October	November	
Pool 7	0.9075	1.0728	0.9702
Pool 8	0.9311	0.9493	0.9385
Pool 9	0.9932	1.1095	1.0411
Average of All Pools Combined	0.9520	1.0344	0.9922

Table 10.

ACTUAL NUMBER OF ANGLERS BY FISHING METHODS AND LURES USED IN EACH POOL

METHOD AND LURE	Pool 7		Pool 8		Pool 9		Total All Pools	
Method	No.	%	No.	%	No.	%	No.	%
Casting	39	7.1	42	6.7	157	17.0	238	11.3
Still Fishing	509	92.9	583	92.8	765	83.0	1,857	88.5
Trolling	-	-	1	0.2	-	-	1	0.1
Multiple	-	-	2	0.3	-	-	2	0.1
TOTAL	548		628		922		2,098	
Lure								
Worms	8	1.5	10	1.6	25	2.7	43	2.0
Minnows	423	77.2	459	73.1	587	63.7	1,469	70.0
Other Live Bait	1	0.2	-	-	-	-	1	0.1
TOTAL LIVE BAIT	432	78.8	469	74.7	612	66.4	1,513	72.1
Jigs	13	2.4	11	1.8	67	7.2	91	4.3
Flies	10	1.8	1	0.2	6	0.7	17	0.8
Sonar	81	14.8	120	19.1	150	16.3	351	16.7
Other Artificial	1	0.2	12	1.9	1	1.6	14	0.7
TOTAL ARTIFICIAL	105	19.2	144	23.0	224	25.8	473	22.5
MULTIPLE LIVE AND ARTIFICIAL	11	2.0	15	2.3	72	7.8	98	4.7
TOTAL	548		628		922		2,098	

Table 11a.

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT BY TYPE OF FISHING ON POOL 7

	BOAT		BANK		BARGE		TOTAL	
SPECIES	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Golden Redhorse	-	-	1	0.0114	-	-	1	0.0007
Northern Pike	-	-	3	0.0343	3	0.0033	6	0.0039
White Bass	1	0.0019	21	0.2400	12	0.0133	34	0.0223
Yellow Perch	1	0.0019	13	0.1486	2	0.0022	16	0.0105
Sauger	490	0.9185	39	0.4457	541	0.5979	1,070	0.7013
Walleye	135	0.2530	7	0.0800	173	0.1912	315	0.2064
Smallmouth Bass	1	0.0019	1	0.0114	1	0.0011	3	0.0020
Largemouth Bass	1	0.0019	-	-	-	-	1	0.0007
Warmouth	-	-	-	-	1	0.0011	1	0.0007
Bluegill	-	-	1	0.0114	-	-	1	0.0007
Rock Bass	-	-	1	0.0114	-	-	1	0.0007
White Crappie	6	0.0112	1	0.0114	4	0.0044	11	0.0072
Black Crappie	12	0.0225	-	-	3	0.0033	15	0.0098
Freshwater Drum	3	0.0056	1	0.0114	1	0.0011	5	0.0033
Total Fish Caught	650	1.2184	89	1.0171	741	0.8190	1,480	0.9702
Total Hours Fished	533.5		87.5		904.9		1,525.9	

Table 11b.

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT BY TYPE OF FISHING ON POOL 8

	BOAT		BANK		BARGE		TOTAL	
SPECIES	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Carp	2	0.0020	-	-	-	-	2	0.0011
Channel Catfish	3	0.0029	-	-	-	-	3	0.0017
Black Bullhead	-	-	-	-	3	0.0046	3	0.0017
Flathead Catfish	1	0.0010	-	-	-	-	1	0.0006
Northern Pike	-	-	1	0.0160	2	0.0030	3	0.0017
White Bass	8	0.0078	-	-	12	0.0183	20	0.0115
Yellow Perch	-	-	2	0.0320	2	0.0030	4	0.0023
Sauger	773	0.7571	6	0.0960	426	0.6479	1,205	0.6921
Walleye	199	0.1949	6	0.0960	152	0.2312	357	0.2051
Bluegill	-	-	-	-	1	0.0015	1	0.0006
Black Crappie	-	-	17	0.2720	2	0.0030	19	0.0109
Freshwater Drum	12	0.0118	-	-	4	0.0061	16	0.0092
Total Fish Caught	998	0.9775	32	0.5120	604	0.9186	1,634	0.9385
Total Hours Fished	1,021.0		62.5		657.5		1,741.0	

Table 11c.

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT BY TYPE OF FISHING ON POOL 9

	BOAT		BANK		BARGE		TOTAL	
SPECIES	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Mooneye	-	-	1	0.0032	-	-	1	0.0004
Golden Redhorse	-	-	1	0.0032	-	-	1	0.0004
Smallmouth Buffalo	-	-	-	-	1	0.0006	1	0.0004
Channel Catfish	1	0.0014	-	-	-	-	1	0.0004
Northern Pike	2	0.0028	3	0.0096	2	0.0012	7	0.0026
White Bass	1	0.0014	9	0.0288	35	0.0215	45	0.0170
Yellow Perch	-	-	2	0.0064	2	0.0012	4	0.0015
Sauger	612	0.8706	243	0.7776	1,486	0.9145	2,341	0.8866
Walleye	120	0.1707	29	0.0928	173	0.1065	322	0.1219
Warmouth	-	-	-	-	1	0.0006	1	0.0004
White Crappie	1	0.0014	-	-	-	-	1	0.0004
Black Crappie	-	-	-	-	2	0.0012	2	0.0008
Shovelnose Sturgeon	-	-	-	-	1	0.0006	1	0.0004
Freshwater Drum	-	-	21	0.0672	-	-	21	0.0079
Total Fish Caught	737	1.0484	309	0.9888	1,703	1.0480	2,749	1.0411
Total Hours Fished	703.0		312.5		1,625.0		2,640.5	

Table 11d.

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT BY TYPE OF FISHING ON POOLS 7, 8, AND 9 TAILWATERS

	BOAT		BANK		BARGE		TOTAL	
SPECIES	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Carp	2	0.0009	-	-	-	-	2	0.0003
Channel Catfish	4	0.0018	-	-	-	-	4	0.0007
Flathead Catfish	1	0.0004	-	-	-	-	1	0.0002
Black Bullhead	-	-	-	-	3	0.0009	3	0.0005
Mooneye	-	-	1	0.0022	-	-	1	0.0002
Golden Redhorse	-	-	2	0.0043	-	-	2	0.0003
Smallmouth Buffalo	-	-	-	-	1	0.0004	1	0.0002
Northern Pike	2	0.0009	7	0.0151	7	0.0022	16	0.0024
White Bass	10	0.0044	30	0.0649	59	0.0185	99	0.0167
Yellow Perch	1	0.0004	17	0.0368	6	0.0019	24	0.0040
Sauger	1,875	0.8306	288	0.6227	2,453	0.7696	4,616	0.7814
Walleye	454	0.2011	42	0.0908	498	0.1562	994	0.1683
Smallmouth Bass	1	0.0004	1	0.0022	1	0.0004	3	0.0005
Largemouth Bass	1	0.0004	-	-	-	-	1	0.0002
Warmouth	-	-	-	-	2	0.0006	2	0.0003
Bluegill	-	-	1	0.0022	1	0.0004	2	0.0003
Rock Bass	-	-	1	0.0022	-	-	1	0.0002
White Crappie	7	0.0031	1	0.0022	4	0.0012	12	0.0020
Black Crappie	12	0.0053	17	0.0368	7	0.0022	36	0.0061
Shovelnose Sturgeon	-	-	-	-	1	0.0004	1	0.0002
Freshwater Drum	15	0.0066	22	0.0476	5	0.0016	42	0.0071
Total Fish Caught	2,385	1.0565	431	0.9297	3,046	0.9561	5,863	0.9922
Total Hours Fished	2,257.5		462.5		3,187.4		5,907.4	

Table 12a.

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT WITH VARIOUS METHODS AND LURES IN POOL 7 TAILWATERS

SPECIES	METHOD				LURE			
	Casting		Still Fishing		Worms		Minnows	
	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Golden Redhorse	-	-	1	0.0007	1	0.0870	-	-
Northern Pike	1	0.0094	5	0.0035	1	0.0870	3	0.0024
White Bass	24	0.2264	10	0.0070	-	-	9	0.0073
Yellow Perch	1	0.0094	15	0.0106	-	-	15	0.0122
Sauger	66	0.6226	1,004	0.7071	1	0.0870	852	0.6942
Walleye	15	0.1415	300	0.2113	-	-	240	0.1956
Smallmouth Bass	2	0.0189	1	0.0007	-	-	-	-
Largemouth Bass	1	0.0094	-	-	-	-	-	-
Warmouth	-	-	1	0.0007	-	-	1	0.0008
Bluegill	-	-	1	0.0007	1	0.0870	-	-
Rock Bass	-	-	1	0.0007	-	-	1	0.0008
White Crappie	1	0.0094	10	0.0070	-	-	10	0.0081
Black Crappie	-	-	15	0.0106	-	-	15	0.0122
Freshwater Drum	2	0.0189	3	0.0021	-	-	1	0.0008
Total Fish Caught	113	1.0660	1,367	0.9628	4	0.3478	1,147	0.9346
Total Hours Fished	106.0		1,419.9		11.5		1,227.3	

Table 12a. (continued)

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT WITH VARIOUS METHODS AND LURES IN POOL 7 TAILWATERS

SPECIES	LURE							
	Total Live Bait		Sonar		Jig		Fly	
	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Golden Redhorse	1	0.0008	-	-	-	-	-	-
Northern Pike	4	0.0032	1	0.0055	-	-	-	-
White Bass	9	0.0073	1	0.0055	18	0.6545	-	-
Yellow Perch	15	0.0121	1	0.0055	-	-	-	-
Sauger	853	0.6880	161	0.8846	9	0.3272	22	0.6470
Walleye	240	0.1936	62	0.3407	2	0.0727	8	0.2352
Smallmouth Bass	-	-	1	0.0055	1	0.0363	1	0.0294
Largemouth Bass	-	-	1	0.0055	-	-	-	-
Warmouth	1	0.0008	-	-	-	-	-	-
Bluegill	1	0.0008	-	-	-	-	-	-
Rock Bass	1	0.0008	-	-	-	-	-	-
White Crappie	10	0.0081	-	-	-	-	-	-
Black Crappie	15	0.0121	-	-	-	-	-	-
Freshwater Drum	1	0.0008	2	0.0110	1	0.0363	1	0.0294
Total Fish Caught	1,151	0.9284	230	1.2637	31	1.1273	32	0.9412
Total Hours Fished	1,239.8		182.0		27.5		34.0	

Table 12a. (continued)

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT WITH VARIOUS METHODS AND LURES IN POOL 7 TAILWATERS

SPECIES	LURE							
	Other Artificial		Total Artificial		Multiple Live and Artificial		Total	
	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Golden Redhorse	-	-	-	-	-	-	1	0.0007
Northern Pike	-	-	1	0.0041	1	0.0250	6	0.0039
White Bass	3	1.2000	22	0.0894	3	0.0750	34	0.0223
Yellow Perch	-	-	1	0.0041	-	-	16	0.0105
Sauger	-	-	192	0.7800	25	0.6250	1,070	0.7013
Walleye	1	0.4000	73	0.2966	2	0.0500	315	0.2064
Smallmouth Bass	-	-	3	0.0122	-	-	3	0.0020
Largemouth Bass	-	-	1	0.0041	-	-	1	0.0007
Warmouth	-	-	-	-	-	-	1	0.0007
Bluegill	-	-	-	-	-	-	1	0.0007
Rock Bass	-	-	-	-	-	-	1	0.0007
White Crappie	-	-	-	-	1	0.0250	11	0.0072
Black Crappie	-	-	-	-	-	-	15	0.0098
Freshwater Drum	-	-	4	0.0163	-	-	5	0.0033
Total Fish Caught	4	1.6000	29.7	1.2068	32	0.8000	1,480	0.9702
Total Hours Fished	2.6		246.1		40.0		1,525.9	

Table 12b.

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT WITH VARIOUS METHODS AND LURES IN POOL 8 TAILWATERS

SPECIES	METHOD				LURE			
	Casting		Still Fishing		Multiple Methods		Worms	
	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Carp	-	-	2	0.0012	-	-	1	0.0377
Channel Catfish	-	-	3	0.0018	-	-	3	0.1132
Black Bullhead	-	-	3	0.0018	-	-	2	0.0755
Flathead Catfish	-	-	1	0.0006	-	-	-	-
Northern Pike	-	-	3	0.0018	-	-	1	0.0377
White Bass	-	-	20	0.0122	-	-	1	0.0377
Yellow Perch	-	-	4	0.0024	-	-	-	-
Sauger	43	0.4831	1,151	0.7029	11	0.7857	-	-
Walleye	29	0.3258	328	0.2003	-	-	1	0.0377
Bluegill	-	-	1	0.0006	-	-	-	-
Black Crappie	-	-	19	0.0116	-	-	-	-
Freshwater Drum	4	0.0449	12	0.0073	-	-	9	0.3396
Total Fish Caught	76	0.8539	1,547	0.9447	11	0.7857	18	0.6792
Total Hours Fished	89.0		1,637.5		14.0		26.5	

Trolling was conducted for one-half hour. No fish were caught.

Table 12b. (continued)

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT WITH VARIOUS METHODS AND LURES IN POOL 8 TAILWATERS

SPECIES	LURE							
	Minnows		Total Live Bait		Sonar		Jig	
	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Carp	1	0.0008	2	0.0015	-	-	-	-
Channel Catfish	-	-	3	0.0022	-	-	-	-
Black Bullhead	1	0.0008	3	0.0022	-	-	-	-
Flathead Catfish	1	0.0008	1	0.0007	-	-	-	-
Northern Pike	2	0.0015	3	0.0022	-	-	-	-
White Bass	13	0.0099	14	0.0105	6	0.0180	-	-
Yellow Perch	4	0.0031	4	0.0030	-	-	-	-
Sauger	904	0.6917	904	0.6779	246	0.7387	13	0.8387
Walleye	248	0.1897	249	0.1867	80	0.2402	2	0.1290
Bluegill	1	0.0008	1	0.0007	-	-	-	-
Black Crappie	19	0.0145	19	0.0142	-	-	-	-
Freshwater Drum	6	0.0046	15	0.0112	1	0.0030	-	-
Total Fish Caught	1,200	0.9181	1,218	0.9134	333	1.0000	15	0.9677
Total Hours Fished	1,307.0		1,333.5		333.0		15.5	

Table 12b. (continued)

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT WITH VARIOUS METHODS AND LURES IN POOL 8 TAILWATERS

SPECIES	LURE									
	Fly		Other Artificial		Total Artificial		Multiple Live and Artificial		Total	
	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Carp	-	-	-	-	-	-	-	-	2	0.0011
Channel Catfish	-	-	-	-	-	-	-	-	3	0.0017
Black Bullhead	-	-	-	-	-	-	-	-	3	0.0017
Flathead Catfish	-	-	-	-	-	-	-	-	1	0.0006
Northern Pike	-	-	-	-	-	-	-	-	3	0.0017
White Bass	-	-	-	-	6	0.0161	-	-	20	0.0115
Yellow Perch	-	-	-	-	-	-	-	-	4	0.0023
Sauger	3	2.0000	17	0.7234	279	0.7470	22	0.6470	1,205	0.6921
Walleye	1	0.6666	15	0.6382	98	0.2624	10	0.2941	357	0.2051
Bluegill	-	-	-	-	-	-	-	-	1	0.0006
Black Crappie	-	-	-	-	-	-	-	-	19	0.0109
Freshwater Drum	-	-	-	-	1	0.0027	-	-	16	0.0092
Total Fish Caught	4	2.6667	32	1.3617	384	1.0281	32	0.9412	1,634	0.9385
Total Hours Fished	1.5		23.5		373.5		34		1,741.0	

Table 12c.

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT WITH VARIOUS METHODS AND LURES IN POOL 9 TAILWATERS

SPECIES	METHOD				LURE			
	Casting		Still Fishing		Worms		Minnows	
	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Mooneye	-	-	1	0.0005	1	0.0141	-	-
Golden Redhorse	-	-	1	0.0005	1	0.0141	-	-
Smallmouth Buffalo	-	-	1	0.0005	-	-	1	0.0006
Channel Catfish	-	-	1	0.0005	-	-	1	0.0006
Northern Pike	-	-	7	0.0032	-	-	7	0.0041
White Bass	28	0.0628	17	0.0077	5	0.0704	12	0.0070
Yellow Perch	-	-	4	0.0018	-	-	2	0.0012
Sauger	369	0.8274	1,972	0.8986	16	0.2254	1,563	0.9100
Walleye	69	0.1547	253	0.1153	5	0.0704	188	0.1095
Warmouth	-	-	1	0.0005	-	-	1	0.0006
White Crappie	-	-	1	0.0005	-	-	1	0.0006
Black Crappie	1	0.0022	1	0.0005	-	-	1	0.0006
Shovelnose Sturgeon	1	0.0022	-	-	-	-	-	-
Freshwater Drum	-	-	21	0.0096	20	0.2817	1	0.0006
Total Fish Caught	468	1.0493	2,281	1.0394	48	0.6761	1,778	1.0352
Total Hours Fished	446.0		2,194.5		71.0		1,717.5	

Table 12c. (continued)

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT WITH VARIOUS METHODS AND LURES IN POOL 9 TAILWATERS

SPECIES	LURE							
	Total Live Bait		Sonar		Jig		Fly	
	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Mooneye	1	0.0006	-	-	-	-	-	-
Golden Redhorse	1	0.0006	-	-	-	-	-	-
Smallmouth Buffalo	1	0.0006	-	-	-	-	-	-
Channel Catfish	1	0.0006	-	-	-	-	-	-
Northern Pike	7	0.0039	-	-	-	-	-	-
White Bass	17	0.0095	1	0.0023	6	0.0319	-	-
Yellow Perch	2	0.0011	2	0.0046	-	-	-	-
Sauger	1,579	0.8829	370	0.8477	176	0.9361	15	0.8333
Walleye	193	0.1079	55	0.1260	38	0.2021	2	0.1111
Warmouth	1	0.0006	-	-	-	-	-	-
White Crappie	1	0.0006	-	-	-	-	-	-
Black Crappie	1	0.0006	-	-	-	-	1	0.0555
Shovelnose Sturgeon	-	-	-	-	-	-	-	-
Freshwater Drum	21	0.0117	-	-	-	-	-	-
Total Fish Caught	1,826	1.0210	428	0.9805	220	1.1702	18	1.0000
Total Hours Fished	1,788.5		436.5		188.0		18.0	

Table 12c. (continued)

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT WITH VARIOUS METHODS AND LURES IN POOL 9 TAILWATERS

SPECIES	LURE							
	Other Artificial		Total Artificial		Multiple Live and Artificial		Total	
	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Mooneye	-	-	-	-	-	-	1	0.0004
Golden Redhorse	-	-	-	-	-	-	1	0.0004
Smallmouth Buffalo	-	-	-	-	-	-	1	0.0004
Channel Catfish	-	-	-	-	-	-	1	0.0004
Northern Pike	-	-	-	-	-	-	7	0.0026
White Bass	-	-	7	0.0104	21	0.1163	45	0.0170
Yellow Perch	-	-	2	0.0030	-	-	4	0.0015
Sauger	17	0.5862	578	0.8608	184	1.0194	2,341	0.8866
Walleye	12	0.4137	107	0.1593	22	0.1219	322	0.1219
Warmouth	-	-	-	-	-	-	1	0.0004
White Crappie	-	-	-	-	-	-	1	0.0004
Black Crappie	-	-	1	0.0015	-	-	2	0.0008
Shovelnose Sturgeon	-	-	-	-	1	0.0055	1	0.0004
Freshwater Drum	-	-	-	-	-	-	21	0.0079
Total Fish Caught	29.0	1.0000	695	1.0350	228	1.2631	2,749	1.0411
Total Hours Fished	29.0		671.5		180.5		2,640.5	

Table 12d.

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT WITH VARIOUS METHODS AND LURES IN POOLS 7, 8, AND 9 TAILWATERS

SPECIES	METHOD				LURE			
	Casting		Still Fishing		Multiple Methods		Worms	
	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Carp	-	-	2	0.0004	-	-	1	0.0092
Channel Catfish	-	-	4	0.0008	-	-	3	0.0275
Flathead Catfish	-	-	1	0.0002	-	-	-	-
Black Bullhead	-	-	3	0.0006	-	-	2	0.0183
Mooneye	-	-	1	0.0002	-	-	1	0.0092
Golden Redhorse	-	-	2	0.0004	-	-	2	0.0183
Smallmouth Buffalo	-	-	1	0.0002	-	-	-	-
Northern Pike	1	0.0016	15	0.0029	-	-	2	0.0183
White Bass	52	0.0811	47	0.0089	-	-	6	0.0550
Yellow Perch	1	0.0016	23	0.0044	-	-	-	-
Sauger	478	0.7457	4,127	0.7858	11	0.7857	17	0.1560
Walleye	113	0.1763	881	0.1677	-	-	6	0.0550
Smallmouth Bass	2	0.0031	1	0.0002	-	-	-	-
Largemouth Bass	1	0.0016	-	-	-	-	-	-
Warmouth	-	-	2	0.0004	-	-	-	-
Bluegill	-	-	2	0.0004	-	-	1	0.0092
Rock Bass	-	-	1	0.0002	-	-	-	-
White Crappie	1	0.0016	11	0.0021	-	-	-	-
Black Crappie	1	0.0016	35	0.0067	-	-	-	-
Shovelnose Sturgeon	1	0.0016	-	-	-	-	-	-
Freshwater Drum	6	0.0094	36	0.0068	-	-	29	0.2660
Total Fish Caught	657	1.0250	5,195	0.9892	11	0.7857	70	0.6422
Total Hours Fished	641.0		5,251.9		14.0		109.0	

Trolling was conducted for one-half hour. No fish were caught.

Table 12d. (continued)

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT WITH VARIOUS METHODS AND LURES IN POOLS 7, 8, AND 9 TAILWATERS

SPECIES	LURE							
	Minnows		Total Live Bait		Sonar		Jig	
	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Carp	1	0.0002	2	0.0005	-	-	-	-
Channel Catfish	1	0.0002	4	0.0009	-	-	-	-
Flathead Catfish	1	0.0002	1	0.0002	-	-	-	-
Black Bullhead	1	0.0002	3	0.0007	-	-	-	-
Mooneye	-	-	1	0.0002	-	-	-	-
Golden Redhorse	-	-	2	0.0005	-	-	-	-
Smallmouth Buffalo	1	0.0002	1	0.0002	-	-	-	-
Northern Pike	12	0.0028	14	0.0032	1	0.0010	-	-
White Bass	34	0.0080	40	0.0092	8	0.0084	24	0.1039
Yellow Perch	21	0.0049	21	0.0048	3	0.0031	-	-
Sauger	3,319	0.7806	3,336	0.7650	777	0.8166	198	0.8571
Walleye	676	0.1590	682	0.1564	197	0.2070	42	0.1818
Smallmouth Bass	-	-	-	-	1	0.0010	1	0.0043
Largemouth Bass	-	-	-	-	1	0.0010	-	-
Warmouth	2	0.0005	2	0.0005	-	-	-	-
Bluegill	1	0.0002	2	0.0005	-	-	-	-
Rock Bass	1	0.0002	1	0.0002	-	-	-	-
White Crappie	11	0.0026	11	0.0025	-	-	-	-
Black Crappie	35	0.0082	35	0.0080	-	-	-	-
Shovelnose Sturgeon	-	-	-	-	-	-	-	-
Freshwater Drum	8	0.0019	37	0.0085	3	0.0031	1	0.0043
Total Fish Caught	4,125	0.9702	4,195	0.9620	991	1.0415	266	1.1515
Total Hours Fished	4,251.8		4,361.8		951.5		231.0	

Table 12d. (continued)

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT WITH VARIOUS METHODS AND LURES IN POOLS 7, 8, AND 9 TAILWATERS

SPECIES	LURE									
	Fly		Other Artificial		Total Artificial		Multiple Live and Artificial		Total	
	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Carp	-	-	-	-	-	-	-	-	2	0.0003
Channel Catfish	-	-	-	-	-	-	-	-	4	0.0007
Flathead Catfish	-	-	-	-	-	-	-	-	1	0.0002
Black Bullhead	-	-	-	-	-	-	-	-	3	0.0005
Mooneye	-	-	-	-	-	-	-	-	1	0.0002
Golden Redhorse	-	-	-	-	-	-	-	-	2	0.0003
Smallmouth Buffalo	-	-	-	-	-	-	-	-	1	0.0002
Northern Pike	-	-	-	-	1	0.0008	1	0.0039	16	0.0024
White Bass	-	-	3	0.0544	35	0.0271	24	0.0943	99	0.0167
Yellow Perch	-	-	-	-	3	0.0023	-	-	24	0.0040
Sauger	40	0.7477	34	0.6170	1,049	0.8125	231	0.9077	4,616	0.7814
Walleye	11	0.2056	28	0.5082	278	0.2153	34	0.1336	994	0.1683
Smallmouth Bass	1	0.0187	-	-	3	0.0023	-	-	3	0.0005
Largemouth Bass	-	-	-	-	1	0.0008	-	-	1	0.0002
Warmouth	-	-	-	-	-	-	-	-	2	0.0003
Bluegill	-	-	-	-	-	-	-	-	2	0.0003
Rock Bass	-	-	-	-	-	-	-	-	1	0.0002
White Crappie	-	-	-	-	1	0.0008	1	0.0039	12	0.0020
Black Crappie	1	0.0187	-	-	-	-	-	-	36	0.0061
Shovelnose Sturgeon	-	-	-	-	-	-	1	0.0039	1	0.0002
Freshwater Drum	1	0.0187	-	-	5	0.0039	-	-	42	0.0071
Total Fish Caught	54	1.0179	65	1.1797	1,376	1.0658	292	1.1473	5,863	0.9922
Total Hours Fished	53.5		55.1		1,291.1		254.5		5,907.4	

Table 13a.

PROJECTED CATCH OF FISH BY TYPE OF FISHING DURING EACH MONTH IN POOL 7

SPECIES	OCTOBER				NOVEMBER				TOTAL FOR OCTOBER AND NOVEMBER			
	Boat	Bank	Barge	Total	Boat	Bank	Barge	Total	Boat	Bank	Barge	Grand Total
Golden Redhorse	-	14	-	14	-	-	-	-	-	14	-	14
Northern Pike	-	27	26	53	-	23	-	23	-	50	26	76
White Bass	17	285	104	406	-	-	-	-	17	285	104	406
Yellow Perch	17	81	-	98	-	159	15	174	17	96	15	128
Sauger	4,241	407	2,697	7,345	2,850	205	1,717	4,772	7,091	612	4,414	12,117
Walleye	777	41	1,223	2,041	1,061	91	239	1,391	1,838	132	1,462	3,432
Smallmouth Bass	17	14	9	40	-	-	-	-	17	14	9	40
Largemouth Bass	17	-	-	17	-	-	-	-	17	-	-	17
Warmouth	-	-	9	9	-	-	-	-	-	-	9	9
Bluegill	-	14	-	14	-	-	-	-	-	14	-	14
Rock Bass	-	14	-	14	-	-	-	-	-	14	-	14
White Crappie	68	14	35	117	24	-	-	24	68	14	35	117
Black Crappie	135	-	26	161	48	-	-	48	135	-	26	161
Freshwater Drum	51	14	9	74	-	-	-	-	51	14	9	74
Projected Number of Fishermen	916	620	1,246	2,782	1,220	288	477	1,985	2,136	908	2,723	4,767
Projected Number of Fish	5,340	925	4,138	10,403	3,983	478	1,971	6,432	9,323	1,403	6,109	16,835
Projected Hours Fished	4,123	930	5,518	10,571	3,452	432	2,005	5,889	7,575	1,362	7,523	16,460
Projected Fish Per Hour	1.2951	0.9927	0.7496	0.9075	1.1537	1.1053	0.9832	1.0728	1.2308	1.0301	0.8120	1.0228

Table 13b.

PROJECTED CATCH OF FISH BY TYPE OF FISHING DURING EACH MONTH IN POOL 8

SPECIES	OCTOBER				NOVEMBER				TOTAL FOR OCTOBER AND NOVEMBER			
	Boat	Bank	Barge	Total	Boat	Bank	Barge	Total	Boat	Bank	Barge	Grand Total
Carp	28	-	-	28	-	-	-	-	28	-	-	28
Channel Catfish	43	-	-	43	-	-	-	-	43	-	-	43
Black Bullhead	-	-	29	29	-	-	-	-	-	-	29	29
Flathead Catfish	15	-	-	15	-	-	-	-	15	-	-	15
Northern Pike	-	-	19	19	-	9	-	9	-	9	19	28
White Bass	100	-	115	215	11	-	-	11	111	-	115	226
Yellow Perch	-	30	19	49	-	-	-	-	-	30	19	49
Sauger	5,727	-	2,864	8,591	3,932	52	792	4,776	9,659	52	3,656	13,367
Walleye	1,085	15	1,069	2,169	1,300	43	252	1,595	2,385	58	1,321	3,764
Bluegill	-	-	9	9	-	-	-	-	-	-	9	9
Black Crappie	-	253	19	272	-	-	-	-	-	253	19	272
Freshwater Drum	171	-	38	209	-	-	-	-	171	-	38	209
Projected Number of Fishermen	1,726	138	2,810	4,674	1,623	74	499	2,196	3,349	212	3,309	6,870
Projected Number of Fish	7,169	298	4,181	11,648	5,243	104	1,044	6,391	12,412	402	5,225	18,039
Projected Hours Fished	6,905	484	4,917	12,306	5,681	259	896	6,836	12,586	743	5,813	19,142
Projected Fish Per Hour	1.0383	0.6154	0.8505	0.9311	0.9228	0.4000	1.1649	0.9493	0.9862	0.5410	0.8988	0.9423

Table 13c.

PROJECTED CATCH OF FISH BY TYPE OF FISHING DURING EACH MONTH IN POOL 9

SPECIES	OCTOBER				NOVEMBER				TOTAL FOR OCTOBER AND NOVEMBER			
	Boat	Bank	Barge	Total	Boat	Bank	Barge	Total	Boat	Bank	Barge	Grand Total
Mooneye	-	17	-	17	-	-	-	-	-	17	-	17
Golden Redhorse	-	17	-	17	-	-	-	-	-	17	-	17
Smallmouth Buffalo	-	-	14	14	-	-	-	-	-	-	14	14
Channel Catfish	20	-	-	20	-	-	-	-	20	-	-	20
Northern Pike	20	51	14	85	10	-	10	20	30	51	24	105
White Bass	20	153	464	637	-	-	10	10	20	153	474	647
Yellow Perch	-	34	14	48	-	-	10	10	-	34	24	58
Sauger	4,767	2,571	12,381	19,719	3,852	1,575	5,617	11,044	7,370	4,146	17,998	29,514
Walleye	814	290	1,353	2,457	821	205	717	1,743	1,635	495	2,070	4,200
Warmouth	-	-	14	14	-	-	-	-	-	-	14	14
White Crappie	20	-	-	20	-	-	-	-	20	-	-	20
Black Crappie	-	-	28	28	-	-	-	-	-	-	28	28
Shovelnose Sturgeon	-	-	14	14	-	-	-	-	-	-	14	14
Freshwater Drum	-	358	-	358	-	-	-	-	-	358	-	358
Projected Number of Fishermen	1,655	1,929	6,966	10,550	1,156	2,944	1,804	5,904	2,811	4,873	8,770	16,454
Projected Number of Fish	5,661	3,491	14,296	23,448	4,683	1,780	6,364	12,827	10,344	5,271	20,660	36,275
Projected Hours Fished	5,959	3,857	13,932	23,742	4,163	1,472	5,864	11,499	10,122	5,329	19,796	35,247
Projected Fish Per Hour	0.9496	0.9051	1.0260	0.9876	1.1252	1.2093	1.0851	1.1155	1.0219	0.9891	1.0436	1.0292

Table 13d.

PROJECTED CATCH OF FISH BY TYPE OF FISHING DURING EACH MONTH IN POOLS 7, 8, AND 9

SPECIES	OCTOBER				NOVEMBER				TOTAL FOR OCTOBER AND NOVEMBER			
	Boat	Bank	Barge	Total	Boat	Bank	Barge	Total	Boat	Bank	Barge	Total
Carp	28	-	-	28	-	-	-	-	28	-	-	28
Channel Catfish	63	-	-	63	-	-	-	-	63	-	-	63
Flathead Catfish	15	-	-	15	-	-	-	-	15	-	-	15
Black Bullhead	-	-	29	29	-	-	-	-	-	-	29	29
Mooneye	-	17	-	17	-	-	-	-	-	17	-	17
Golden Redhorse	-	31	-	31	-	-	-	-	-	31	-	31
Smallmouth Buffalo	-	-	14	14	-	-	-	-	-	-	14	14
Northern Pike	20	78	59	157	10	32	10	52	30	110	69	209
White Bass	137	438	683	1,258	11	-	10	21	148	438	693	1,279
Yellow Perch	17	145	33	195	-	159	25	184	17	304	58	379
Sauger	14,735	2,978	17,942	35,655	10,634	1,832	8,126	20,592	25,369	4,810	26,068	56,247
Walleye	2,676	346	3,645	6,667	3,182	339	1,208	4,729	5,858	685	4,853	11,396
Smallmouth Bass	17	14	9	40	-	-	-	-	17	14	9	40
Largemouth Bass	17	-	-	17	-	-	-	-	17	-	-	17
Warmouth	-	-	23	23	-	-	-	-	-	-	23	23
Bluegill	-	14	9	23	-	-	-	-	-	14	9	23
Rock Bass	-	14	-	14	-	-	-	-	-	14	-	14
White Crappie	88	14	35	137	24	-	-	24	112	14	35	161
Black Crappie	135	253	73	461	48	-	-	48	183	253	73	509
Shovelnose Sturgeon	-	-	14	14	-	-	-	-	-	-	14	14
Freshwater Drum	222	372	47	641	-	-	-	-	222	372	47	641
Projected Number of Fishermen	4,297	2,687	11,022	18,006	3,999	3,306	2,780	10,085	8,296	5,993	14,802	28,091
Projected Number of Fish	1,817	4,714	22,615	45,499	13,909	2,362	9,379	25,650	32,079	7,076	31,994	71,149
Projected Hours Fished	16,987	5,271	24,367	46,619	13,296	2,163	8,765	24,224	30,283	7,434	33,132	70,849
Projected Fish Per Hour	1.0696	0.8943	0.9281	0.9760	1.0461	1.0920	1.0701	1.0589	1.0593	0.9511	0.9656	1.0042

Table 14a.

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT
DURING EACH MONTH ON POOL 7

Species	OCTOBER		NOVEMBER		TOTAL	
	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Golden Redhorse	1	0.0011	-	-	1	0.0007
Northern Pike	5	0.0053	1	0.0017	6	0.0039
White Bass	34	0.0358	-	-	34	0.0223
Yellow Perch	7	0.0074	9	0.0156	16	0.0105
Sauger	592	0.6239	478	0.8284	1,070	0.7013
Walleye	190	0.2003	125	0.2166	315	0.2064
Smallmouth Bass	3	0.0032	-	-	3	0.0020
Largemouth Bass	1	0.0011	-	-	1	0.0007
Warmouth	1	0.0011	-	-	1	0.0007
Bluegill	1	0.0011	-	-	1	0.0007
Rock Bass	1	0.0011	-	-	1	0.0007
White Crappie	9	0.0095	2	0.0035	11	0.0072
Black Crappie	11	0.0116	4	0.0069	15	0.0098
Freshwater Drum	5	0.0053	-	-	5	0.0033
Total Fish Caught	861	0.9075	619	1.0728	1,480	0.9702
Total Hours Fished	948.9		577.0		1,525.9	

Table 14b.

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT
DURING EACH MONTH ON POOL 8

Species	OCTOBER		NOVEMBER		TOTAL	
	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Carp	2	0.0019	-	-	2	0.0011
Channel Catfish	3	0.0029	-	-	3	0.0017
Black Bullhead	3	0.0029	-	-	3	0.0017
Flathead Catfish	1	0.0010	-	-	1	0.0006
Northern Pike	2	0.0019	1	0.0014	3	0.0017
White Bass	19	0.0184	1	0.0014	20	0.0115
Yellow Perch	4	0.0039	-	-	4	0.0023
Sauger	701	0.6799	504	0.7099	1,205	0.6921
Walleye	189	0.1833	168	0.2366	357	0.2051
Bluegill	1	0.0010	-	-	1	0.0006
Black Crappie	19	0.0184	-	-	19	0.0109
Freshwater Drum	16	0.0155	-	-	16	0.0092
Total Fish Caught	960	0.9311	674	0.9493	1,634	0.9385
Total Hours Fished	1,031.0		710.5		1,741.5	

Table 14c.

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT
DURING EACH MONTH ON POOL 9

Species	OCTOBER		NOVEMBER		TOTAL	
	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Mooneye	1	0.0006	-	-	1	0.0004
Golden Redhorse	1	0.0006	-	-	1	0.0004
Smallmouth Buffalo	1	0.0006	-	-	1	0.0004
Channel Catfish	1	0.0006	-	-	1	0.0004
Northern Pike	5	0.0032	2	0.0018	7	0.0026
White Bass	44	0.0283	1	0.0009	45	0.0170
Yellow Perch	3	0.0019	1	0.0009	4	0.0015
Sauger	1,303	0.8388	1,038	0.9549	2,341	0.8866
Walleye	158	0.1017	164	0.1509	322	0.1219
Warmouth	1	0.0006	-	-	1	0.0004
White Crappie	1	0.0006	-	-	1	0.0004
Black Crappie	2	0.0013	-	-	2	0.0008
Shovelnose Sturgeon	1	0.0006	-	-	1	0.0004
Freshwater Drum	21	0.0135	-	-	21	0.0079
Total Fish Caught	1,543	0.9932	1,206	1.1095	2,749	1.0411
Total Hours Fished	1,553.5		1,087.0		2,640.5	

Table 14d.

ACTUAL CATCH PER MAN-HOUR AND NUMBER OF FISH CAUGHT
DURING EACH MONTH IN POOLS 7, 8, AND 9 TAILWATERS

Species	OCTOBER		NOVEMBER		TOTAL	
	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour	Number of Fish	Fish Per Man-Hour
Carp	2	0.0006	-	-	2	0.0003
Channel Catfish	4	0.0011	-	-	4	0.0007
Flathead Catfish	1	0.0003	-	-	1	0.0002
Black Bullhead	3	0.0008	-	-	3	0.0005
Mooneye	1	0.0003	-	-	1	0.0002
Golden Redhorse	1	0.0003	-	-	2	0.0003
Smallmouth Buffalo	1	0.0003	-	-	1	0.0002
Northern Pike	12	0.0034	4	0.0017	16	0.0024
White Bass	97	0.0275	2	0.0008	99	0.0167
Yellow Perch	14	0.0040	10	0.0041	24	0.0040
Sauger	2,596	0.7347	2,020	0.8361	4,616	0.7814
Walleye	537	0.1520	457	0.1892	994	0.1683
Smallmouth Bass	3	0.0008	-	-	3	0.0005
Largemouth Bass	1	0.0003	-	-	1	0.0002
Warmouth	2	0.0006	-	-	2	0.0003
Bluegill	2	0.0006	-	-	2	0.0003
Rock Bass	1	0.0003	-	-	1	0.0002
White Crappie	10	0.0028	2	0.0008	12	0.0020
Black Crappie	32	0.0091	4	0.0017	36	0.0061
Shovelnose Sturgeon	1	0.0003	-	-	1	0.0002
Freshwater Drum	42	0.0119	-	-	42	0.0071
Total Fish Caught	3,364	0.9520	2,499	1.0344	5,863	0.9922
Total Hours Fished	3,533.4		2,416.0		5,907.4	

Table 15.

LENGTH FREQUENCY OF SAUGER CAUGHT WITH SONARS IN THE TAILWATERS OF POOLS 7, 8, AND 9

Length (inches)	Pool 7	Pool 8	Pool 9	Total - All Pools
8.0 - 8.9	1	-	-	1
9.0 - 9.9	12	5	1	18
10.0 - 10.9	46	31	16	93
11.0 - 11.9	43	37	49	129
12.0 - 12.9	26	73	110	209
13.0 - 13.9	18	58	129	205
14.0 - 14.9	12	28	43	83
15.0 - 15.9	2	8	16	26
16.0 - 16.9	-	3	4	7
17.0 - 17.9	1	3	1	5
18.0 - 18.9	-	-	-	-
19.0 - 19.9	-	-	-	-
20.0 - 20.9	-	-	1	1
TOTAL	161	246	370	777
AVERAGE LENGTH	11.7	12.7	13.1	12.5
AVERAGE LENGTH OF SAUGER TAKEN BY OTHER METHODS	12.5	12.8	12.8	12.7

Table 16.

LENGTH FREQUENCY OF WALLEYE CAUGHT WITH SONARS IN THE TAILWATERS OF POOLS 7, 8, AND 9

Length (inches)	Pool 7	Pool 8	Pool 9	Total - All Pools
10.0 - 10.9	14	12	1	27
11.0 - 11.9	16	22	12	50
12.0 - 12.9	9	14	11	34
13.0 - 13.9	2	14	6	22
14.0 - 14.9	3	6	3	12
15.0 - 15.9	7	6	7	20
16.0 - 16.9	2	4	5	11
17.0 - 17.9	3	1	3	7
18.0 - 18.9	1	-	4	5
19.0 - 19.9	3	-	1	4
20.0 - 20.9	1	1	-	2
21.0 - 21.9	1	-	2	3
TOTAL	62	80	55	197
AVERAGE LENGTH	13.3	12.8	14.1	13.4
AVERAGE LENGTH OF WALLEYE TAKEN BY OTHER METHODS	12.9	13.4	14.3	13.5

Table 17a.

LENGTH FREQUENCY OF SAUGER CAUGHT DURING THE MONTH OF OCTOBER IN POOLS 7, 8, AND 9

Length (inches)	Pool 7	Pool 8	Pool 9	Total - All Pools
7.0 - 7.9	-	-	-	-
8.0 - 8.9	2	-	-	2
9.0 - 9.9	37	28	15	80
10.0 - 10.9	122	112	86	320
11.0 - 11.9	145	154	239	538
12.0 - 12.9	121	182	404	707
13.0 - 13.9	93	134	351	578
14.0 - 14.9	57	47	144	248
15.0 - 15.9	11	17	38	66
16.0 - 16.9	2	6	16	24
17.0 - 17.9	1	6	8	15
18.0 - 18.9	-	4	2	6
19.0 - 19.9	1	-	-	1
TOTAL	592	690	1,303	2,585
AVERAGE LENGTH	12.1	12.3	12.8	12.4

Table 17b.

LENGTH FREQUENCY OF SAUGER CAUGHT DURING THE MONTH OF NOVEMBER IN POOLS 7, 8, AND 9

Length (inches)	Pool 7	Pool 8	Pool 9	Total - All Pools
7.0 - 7.9	1	-	-	1
8.0 - 8.9	-	-	-	-
9.0 - 9.9	9	10	15	34
10.0 - 10.9	53	44	89	186
11.0 - 11.9	94	64	201	359
12.0 - 12.9	112	123	290	525
13.0 - 13.9	107	122	241	470
14.0 - 14.9	59	93	105	257
15.0 - 15.9	24	17	66	107
16.0 - 16.9	12	12	19	43
17.0 - 17.9	6	10	8	24
18.0 - 18.9	-	5	2	7
19.0 - 19.9	1	3	-	4
20.0 - 20.9	-	-	2	2
TOTAL	478	503	1,038	2,019
AVERAGE LENGTH	12.8	13.2	12.9	13.0

Table 18a.

LENGTH FREQUENCY OF WALLEYE CAUGHT DURING THE MONTH OF OCTOBER IN POOLS 7, 8, AND 9

Length (inches)	Pool 7	Pool 8	Pool 9	Total - All Pools
8.0 - 8.9	1	-	-	1
9.0 - 9.9	2	2	1	5
10.0 - 10.9	32	19	5	56
11.0 - 11.9	59	43	27	129
12.0 - 12.9	38	61	38	137
13.0 - 13.9	9	18	16	43
14.0 - 14.9	14	18	16	48
15.0 - 15.9	12	10	20	42
16.0 - 16.9	6	8	9	23
17.0 - 17.9	4	2	7	13
18.0 - 18.9	4	1	6	11
19.0 - 19.9	5	1	5	11
20.0 - 20.9	1	3	1	5
21.0 - 21.9	2	1	4	7
22.0 - 22.9	-	-	2	2
23.0 - 23.9	-	1	-	1
24.0 - 24.9	1	1	-	2
25.0 - 25.9	-	-	1	1
TOTAL	190	189	158	537
AVERAGE LENGTH	12.9	13.2	14.3	13.5

Table 18b.

LENGTH FREQUENCY OF WALLEYE CAUGHT DURING THE MONTH OF NOVEMBER IN POOLS 7, 8, AND 9

Length (inches)	Pool 7	Pool 8	Pool 9	Total - All Pools
9.0 - 9.9	1	1	1	3
10.0 - 10.9	12	18	11	41
11.0 - 11.9	44	34	35	113
12.0 - 12.9	33	40	19	92
13.0 - 13.9	11	18	16	45
14.0 - 14.9	4	16	15	35
15.0 - 15.9	6	9	23	38
16.0 - 16.9	1	9	14	24
17.0 - 17.9	3	5	9	17
18.0 - 18.9	3	3	6	12
19.0 - 19.9	3	7	8	18
20.0 - 20.9	2	5	3	10
21.0 - 21.9	-	2	3	5
22.0 - 22.9	-	1	1	2
23.0 - 23.9	-	-	-	-
24.0 - 24.9	-	-	-	-
25.0 - 25.9	1	-	-	1
26.0 - 26.9	1	-	-	1
TOTAL	125	168	164	457
AVERAGE LENGTH	13.0	13.7	14.4	13.7

Table 19.

SOME COMPARISONS BETWEEN THE 1972 SPRING AND FALL TAILWATER SPORT FISHERY IN POOL 7

	March	April	March and April Combined	October	November	October and November Combined
Anglers Interviewed	212	564	776	333	215	548
Projected Number of Anglers	782	3,937	4,719	2,782	1,985	4,767
Projected Hours Fished	2,620	12,316	14,936	10,571	2,005	16,460
Projected Catch of Walleye and Sauger	1,206	4,832	6,038	9,386	6,163	15,549
Catch Per Man-Hour Walleye and Sauger	0.4916	0.4333	0.4624	0.8242	1.0450	0.9346
Catch Per Man-Hour All Species	0.5050	0.6745	0.6309	0.9075	1.0728	0.9901
Average Size of Walleye In Catch (inches)	12.7	13.3	13.2	12.9	13.0	12.9
Average Size of Sauger In the Catch (inches)	12.5	12.4	12.4	12.1	12.8	12.4
Percent of Walleye Over 20.0 Inches in the Catch	0.9	2.4	1.6	2.1	3.2	2.6

Figure 1. General Mississippi River Map.

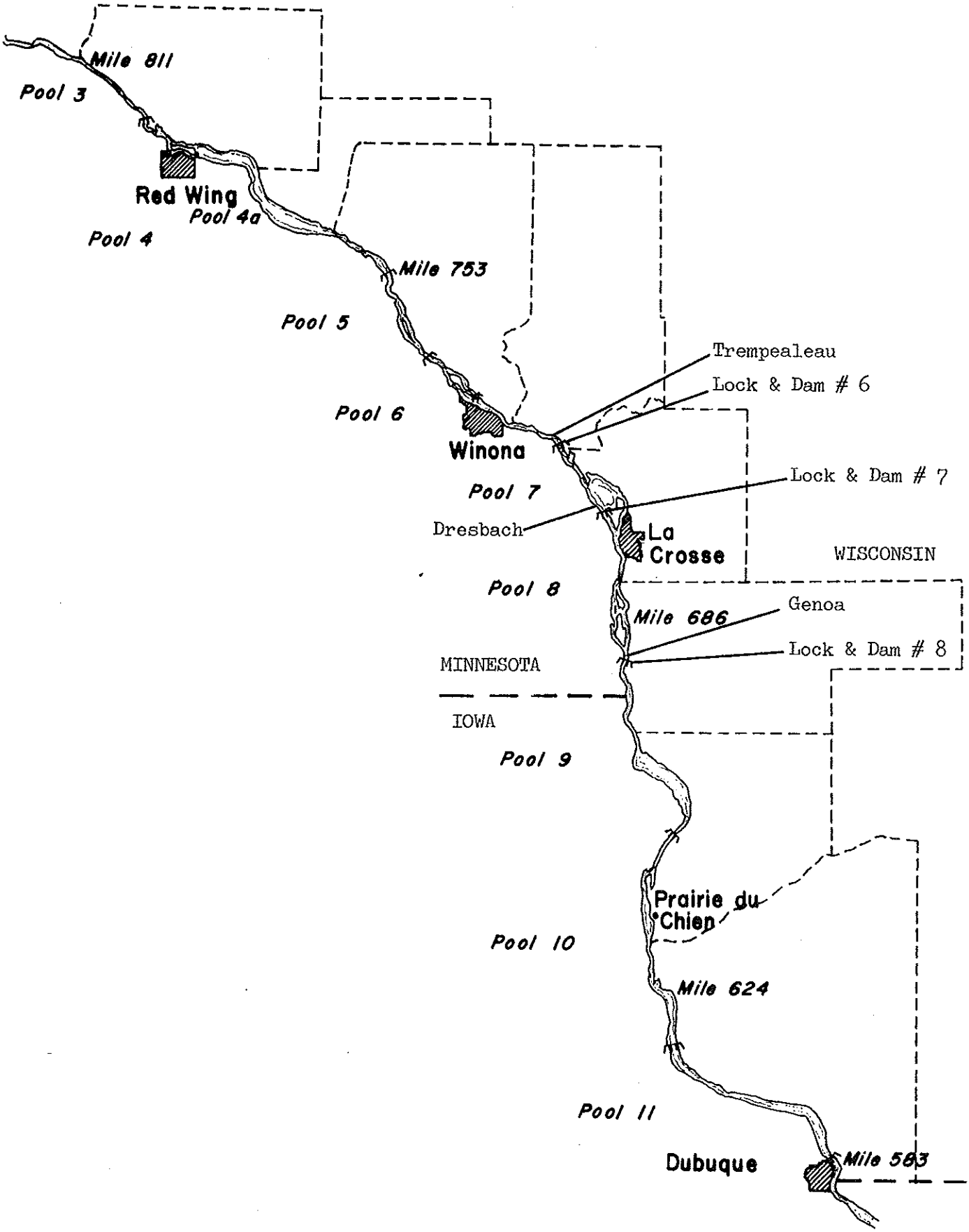

Figure 2.

CREEL CENSUS – COVER SHEET
FORM 3600–51

DEPARTMENT OF NATURAL RESOURCES

Card Type 3
(cc80)

Pool and Section Number _____ ___ ___ ___

DATE: Month ___ ___ Day ___ ___ Year ___ ___

CONTACT SCHEDULE: Early ____ Late ____ ___

Time of Beginning Angler Count _____ ___ ___ ___ ___

Time of Ending Angler Count _____ ___ ___ ___ ___

Total Time Spent on Count and Contacts _____ ___ ___

TOTAL NUMBER OF FISHERMEN COUNTED IN SECTION

Boat _____ ___ ___ ___
Wading or Bank _____ ___ ___ ___
Barge _____ ___ ___ ___
Ice _____ ___ ___ ___

Air Temperature _____ ___ ___
Water Temperature _____ ___ ___

WATER LEVEL: High ____ Low ____ Normal ____
Rising ____ Dropping ____ ___ ___

WEATHER: Clear ____ Cloudy ____ Bright ____ Overcast ____
Rain ____ Snow ____ Wind (over 15 mph) ____ ___ ___
_____ Other ____

REMARKS: _____

_____

_____
(Other factors affecting fishing)

OBSERVER ----------

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Figure 3.

Card Type 1
(cc80)

CREEL CENSUS
FORM 3600-42

DEPARTMENT OF NATURAL RESOURCES

Interview No. ___ ___ ___ ___ ___ Pool and Section No. ___ ___ ___
Date: Month ___ ___ Day ___ ___ Year ___ ___
Waters _____ Habitat Type _____ ___
Statutory Waters Fished: Wis. ___ Minn. ___ Ia. ___ Multiple ___ ___
Site: Boat ___ Wading or Bank ___ Barge ___ Ice ___ ___
Method: Cast ___ Still ___ Troll ___ Multiple ___ ___
Bait: Minnows ___ Worms ___ Other Live Bait ___ Jig ___ Fly ___ ___
Other Artificial Bait ___ Prepared Bait ___ Multiple ___
Residence: City _____ State _____ ___ ___
County _____ ___ ___
Access: Private ___ Public _____ ___
Fishing Trip: Complete ___ Incomplete ___ ___
Sex and Age: Male ___ Female ___ Age ___ ___ ___ ___
Time of Day: Morning ___ Midday ___ Afternoon ___ ___

12 1 2 3 4 5 6 7 8 9 10 11 12 a.m. p.m.

Total Hours ___ ___ ___
Primary Species Sought _____ ___ ___ ___

Card Type 2
(cc80)

SPECIES	CODE	NUMBER
Bluegill	2 8 6	___ ___ ___
Black Crappie	2 9 1	___ ___ ___
Yellow Perch	2 5 0	___ ___ ___
White Crappie	2 9 0	___ ___ ___
Sauger	2 5 1	___ ___ ___
Northern Pike	2 0 6	___ ___ ___
White Bass	2 4 0	___ ___ ___
Walleye	2 5 2	___ ___ ___
Largemouth Bass	2 8 1	___ ___ ___
Rock Bass	2 8 9	___ ___ ___
Freshwater Drum	3 0 5	___ ___ ___
Smallmouth Bass	2 8 0	___ ___ ___
_____	___ ___ ___	___ ___ ___
_____	___ ___ ___	___ ___ ___
_____	___ ___ ___	___ ___ ___
_____	___ ___ ___	___ ___ ___
_____	___ ___ ___	___ ___ ___
_____	___ ___ ___	___ ___ ___

REV. 2-70