

MONTHLY ANGLING EFFORT FOR ALL ANGLERS - 2009

LAKE=NORRIS

MONTH	ANGLER HOURS	RELATIVE STANDARD ERROR	HOURS PER ACRE	ANGLER TRIPS	TRIPS PER ACRE	PERCENT EFFORT
01 JANUARY	50111	16.1	1.5	10227	0.3	16.3
02 FEBRUARY	14986	57.3	0.4	2655	0.1	4.9
03 MARCH	15876	23.2	0.5	2744	0.1	5.2
04 APRIL	49460	60.7	1.4	8703	0.3	16.0
05 MAY	57921	22.0	1.7	11072	0.3	18.8
06 JUNE	26429	30.4	0.8	4837	0.1	8.6
07 JULY	15229	19.7	0.4	2941	0.1	4.9
08 AUGUST	11590	4.7	0.3	2195	0.1	3.8
09 SEPTEMBER	19489	31.9	0.6	3969	0.1	6.3
10 OCTOBER	25106	34.1	0.7	4402	0.1	8.1
11 NOVEMBER	18203	24.4	0.5	3419	0.1	5.9
12 DECEMBER	3855	25.8	0.1	807	0.0	1.3
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TOTAL	308255			57971		

MONTHLY CATCH STATISTICS FOR ALL ANGLERS - 2009

LAKE=NORRIS

MONTH	NUMBER FISH CAUGHT	RSE FOR CATCH	FISH CAUGHT PER HOUR	RSE FOR CATCH RATE	NUMBER FISH HARVESTED	RSE FOR HARVEST	FISH HARVESTED PER HOUR	RSE FOR HARVEST RATE
01 JANUARY	16537	49.0	0.33	45.7	1503	16.1	0.03	0.0
02 FEBRUARY	4496	109.5	0.30	81.9	1349	132.3	0.09	100.0
03 MARCH	8097	57.5	0.51	51.4	2223	103.0	0.14	100.0
04 APRIL	18795	80.2	0.38	45.2	3462	97.7	0.07	64.1
05 MAY	42862	31.5	0.74	21.9	12743	65.8	0.22	59.4
06 JUNE	9514	50.4	0.36	37.9	793	72.6	0.03	60.1
07 JULY	8224	47.0	0.54	41.5	2894	55.7	0.19	51.7
08 AUGUST	2434	56.7	0.21	55.9	1275	64.3	0.11	67.1
09 SEPTEMBER	10524	43.7	0.54	28.6	6042	71.1	0.31	60.4
10 OCTOBER	25608	52.7	1.02	38.1	3515	59.4	0.14	46.1
11 NOVEMBER	21844	43.5	1.20	34.9	1274	66.2	0.07	61.7
12 DECEMBER	1696	74.3	0.44	67.5	39	141.6	0.01	100.0
----- TOTAL	170631				37112			

SUMMARY OF SPECIES CATCH STATISTICS - 2009

LAKE=NORRIS

SPECIES	TOTAL	RSE	SPECIES	INTENDED	TOTAL	RSE	SPECIES	INTENDED	% OF	AVERAGE	NUMBER
	NUMBER	FOR	CATCH	NUMBER	NUMBER	FOR	HARVEST	NUMBER	CAUGHT	WEIGHT	FISH
	CAUGHT	CATCH	COMPOSITION	CAUGHT	HARVESTED	HARVEST	COMPOSITION	HARVESTED	RELEASED	(LBS)	RECORDED
			(%)				(%)				
ANY GAR	297	1039.5	0.2	297	0	.	0.0	0	100.0	.	0
CHANNEL CATFISH	2095	187.4	1.2	262	724	260.9	2.0	0	65.4	1.27	5
FLATHEAD CATFISH	507	545.9	0.3	169	0	.	0.0	0	100.0	.	0
MUSKELLUNGE	37	820.4	0.0	0	0	.	0.0	0	100.0	.	0
WHITE BASS	170	1195.7	0.1	0	0	.	0.0	0	100.0	.	0
STRIPED BASS	5081	100.8	3.0	4279	1323	92.6	3.6	1323	74.0	12.30	10
ROCK BASS	175	1015.4	0.1	0	175	1015.4	0.5	0	0.0	0.20	1
BLUEGILL	51150	26.3	29.8	38363	22953	38.8	61.8	21662	55.1	0.34	160
REDEAR SUNFISH	4178	133.0	2.4	3003	1020	212.5	2.7	638	75.6	0.79	8
SMALLMOUTH BASS	50559	25.6	29.5	44129	2102	81.0	5.7	1607	95.8	2.45	17
SPOTTED BASS	28907	33.7	16.9	20004	3476	54.2	9.4	3090	88.0	0.75	27
LARGEMOUTH BASS	16734	46.1	9.8	12386	513	140.6	1.4	513	96.9	2.05	4
WHITE CRAPPIE	2238	172.3	1.3	2046	488	179.3	1.3	488	78.2	1.01	10
BLACK CRAPPIE	5602	90.9	3.3	4921	3369	80.4	9.1	2710	39.9	0.76	46
BLACKNOSE CRAPPIE	1174	385.2	0.7	861	335	363.1	0.9	0	71.5	1.25	4
SAUGER	283	708.7	0.2	0	165	516.7	0.4	0	41.7	1.98	2
WALLEYE	825	322.9	0.5	825	468	465.0	1.3	468	43.3	3.45	4
FRESHWATER DRUM	418	616.2	0.2	0	0	.	0.0	0	100.0	.	0

SUMMARY OF FISHING EFFORT AND CATCH RATES FOR INTENDED SPECIES GROUPS - 2009

LAKE=NORRIS

INTENDED SPECIES	ANGLER HOURS	RSE FOR ANGLER HOURS	ANGLER TRIPS	PERCENT EFFORT	NUMBER CAUGHT PER HOUR	RSE FOR CATCH PER HOUR	NUMBER HARVESTED PER HOUR	RSE FOR HARVEST PER HOUR	NUMBER OF INTERVIEWS
ANY CATFISH	1984	69.0	387	0.6	0.00		0.00		2
STRIPED BASS	56400	15.0	11013	18.3	0.08	49.8	0.02	95.9	50
ANY SUNFISH	29444	22.1	5582	9.6	2.26	36.5	1.30	53.0	28
ANY BLACK BASS	94181	17.7	17542	30.6	0.47	38.4	0.05	133.9	98
SMALLMOUTH BASS	36691	23.1	6867	11.9	0.88	55.9	0.09	127.0	43
SPOTTED BASS	913	106.6	160	0.3	0.43		0.00		1
LARGEMOUTH BASS	2381	68.4	435	0.8	0.00		0.00		3
ANY CRAPPIE	20226	40.4	3687	6.6	0.44	25.4	0.16	15.1	21
WALLEYE	20597	26.5	3879	6.7	0.08	94.6	0.05	119.3	27
ANY SPECIES	45442	22.6	8418	14.7	0.54	91.2	0.02	147.0	44
----- TOTAL	308259		57970						

**SUMMARY OF RELATIVE SPECIES CATCH RATES
WITHIN TARGET GROUPS - 2009**

LAKE=NORRIS

TARGET GROUP	SPECIES WITHIN TARGET GROUPS	RELATIVE CATCH RATE	RELATIVE HARVEST RATE
ANY CATFISH	CHANNEL CATFISH	0.00	0.00
	FLATHEAD CATFISH	0.00	0.00
ANY SUNFISH	BLUEGILL	2.10	1.26
	REDEAR SUNFISH	0.16	0.04
ANY BLACK BASS	SMALLMOUTH BASS	0.33	0.01
	SPOTTED BASS	0.15	0.02
	LARGEMOUTH BASS	0.09	0.00
	LARGEMOUTH BASS	0.09	0.00
ANY CRAPPIE	ANY CRAPPIE	0.00	0.00
	WHITE CRAPPIE	0.12	0.02
	BLACK CRAPPIE	0.28	0.14
	BLACKNOSE CRAPPIE	0.05	0.00

COMPARISON OF BLACK BASS CATCH RATES (# FISH/HOUR) BETWEEN TOURNAMENT AND NON-TOURNAMENT ANGLERS
(MONTHS ARE LISTED ONLY IF > 90% OF BLACK BASS ANGLERS RESPONDED TO THE QUESTION ON TOURNAMENT PARTICIPATION)

LAKE=NORRIS

MONTH	% BLACK BASS EFFORT BY TOURNAMENT ANGLERS	CATCH RATE FOR TOURNAMENT ANGLERS	# OF INTERVIEWS (TOURNAMENT)	CATCH RATE FOR NON-TOURNAMENT ANGLERS	# OF INTERVIEWS (NON-TOURNAMENT)
01 JANUARY	17	0.06	1	0.28	11
02 FEBRUARY	0		0	0.05	12
03 MARCH	0		0	0.47	17
04 APRIL	0		0	0.93	13
05 MAY	0		0	0.52	20
06 JUNE	25	0.19	1	0.54	7
07 JULY	0		0	0.07	5
08 AUGUST	0		0	0.14	4
09 SEPTEMBER	5	0.00	2	0.49	9
10 OCTOBER	0		0	0.95	15
11 NOVEMBER	0		0	1.08	16
12 DECEMBER	0		0	0.26	10

**SUMMARY OF TRIP EXPENDITURES AND CONSUMER SURPLUS
FOR INTENDED SPECIES - 2009**

LAKE=NORRIS

INTENDED SPECIES	TOTAL TRIP EXPENDITURES	TOTAL CONSUMER SURPLUS	TOTAL VALUE BY ANGLERS	NUMBER OF INTERVIEWS
STRIPED BASS	261760	226770	487090	27
ANY SUNFISH	54520	35750	89220	19
ANY BLACK BASS	310620	439630	750250	57
SMALLMOUTH BASS	146010	134430	280440	27
SPOTTED BASS	2000	400	2400	1
LARGEMOUTH BASS	10990	12960	23950	3
ANY CRAPPIE	29200	43910	66550	8
WALLEYE	31420	29920	59260	12
ANY SPECIES	125170	66890	192060	28
----- TOTAL	971690	990660	1951220	182

SUMMARY OF SOCIOLOGICAL QUESTIONS - 2009

LAKE=NORRIS

DISTRIBUTION OF STATES OF RESIDENCE OF INTERVIEWED ANGLERS

STATE	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
KY	61	10.3
TN	492	83.1
OTHERS	39	6.6

DISTRIBUTION OF COUNTIES OF RESIDENCE OF INTERVIEWED ANGLERS

COUNTY	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
ANDERSON	140	28.1
CAMPBELL	62	12.4
CLAIBORNE	112	22.5
KNOX	80	16.1
UNION	50	10.0
OTHERS IN TN	48	9.6
OUT-OF-STATE	6	1.2

DISTRIBUTION OF ONE-WAY MILEAGE OF ANGLERS INTERVIEWED

ONE-WAY MILES TRAVELED	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
A) 0-25	427	72.3
B) 26-100	117	19.8
C) 101-250	12	2.0
D) > 250	35	5.9

DISTRIBUTION OF REASONS WHY INTERVIEWED ANGLERS MADE THE TRIP

REASON FOR TRIP	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
A) FISHING	315	100

DISTRIBUTION OF NUMBER OF DAYS IN TRIPS OF INTERVIEWED ANGLERS

NUMBER DAYS IN TRIP	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
A) 1	282	89.5
B) 2-5	28	8.9
C) 6-10	4	1.3
D) 11-15	1	0.3