



ILLINOIS

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

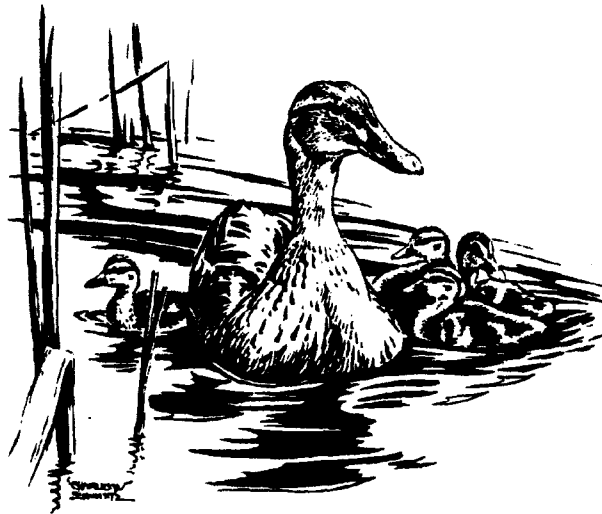
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**ILLINOIS  
NATURAL HISTORY  
SURVEY**

**CENTER FOR WILDLIFE ECOLOGY**



**Illinois Waterfowl Surveys and Investigations**

**W-43-R-42**

**1 July 1993 through 30 June 1994**

**Annual Federal Aid Performance Report**

**by**

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and  
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**Illinois Natural History Survey, Havana**

**15 August 1994**



SEGMENT PERFORMANCE REPORT - FY 1994  
Illinois Waterfowl Surveys and Investigations  
- Federal Aid in Wildlife Restoration  
W-43-R-42

Study 104 AERIAL CENSUSES OF WATERFOWL

Job 104.1 Spring Waterfowl Censuses Along the Illinois River, Mississippi River, and Central-southern Reservoirs.

Aerial inventories of waterfowl were conducted weekly during spring migration from 14 February through 14 April 1994 in the Illinois River valley (Spring Valley to Grafton) and central Mississippi River valley (Grafton to Rock Island), and biweekly from 21 January to 28 March 1994 along the lower Mississippi River (Cairo to St. Louis) and on major reservoirs and power plant lakes in central and southern Illinois. The results are presented in the attached report.

Job 104.2 Fall Waterfowl Censuses Along the Illinois River, Mississippi River, and Central-southern Reservoirs.

Aerial inventories of waterfowl were conducted during fall migration on 7 and 15 September 1993 and weekly from 4 October 1993 to 4 January 1994 in the Illinois River valley (Spring Valley to Grafton) and central Mississippi River valley (Grafton to Rock Island). Biweekly censuses were conducted from 6 October 1993 to 21 January 1994 along the lower Mississippi River (Cairo to St. Louis) and on major reservoirs and power plant cooling lakes in central and southern Illinois. The results are presented in the attached report.

**STUDY 104 AERIAL CENSUSES OF WATERFOWL**

**JOB 104.1 SPRING WATERFOWL CENSUSES ALONG THE  
ILLINOIS RIVER, MISSISSIPPI RIVER, AND  
CENTRAL-SOUTHERN RESERVOIRS**

For the fifth consecutive year since 1985, aerial inventories were conducted periodically during the 1994 spring migration in the Illinois River valley from Spring Valley south to Grafton and in the central Mississippi River valley from Grafton north to Rock Island (p. 7). Inventories were made on 14 and 21 February; 2, 7, 14, 22, and 29 March; and 7 and 14 April. Biweekly inventories were also conducted in the lower Mississippi River valley from Cairo north to St. Louis and on power plant cooling lakes and major reservoirs in central and southern Illinois on 21 January; 1 and 15 February; and 3, 15, and 28 March (p. 44).

Peak (highest) population values in spring 1994 in the Illinois Valley were lower than those for 1993 for several species including mallards, American black ducks, northern pintails, American wigeons, gadwalls, canvasbacks, and redheads. Peak numbers for four of these species (mallards, American black ducks, northern pintails, and American wigeons) were the lowest numbers aerially recorded by INHS since the first spring survey in 1955. During spring 1994 the peak number of total ducks in the Illinois Valley was 54,490 as compared with 69,165 in spring 1993 and a 1981-1985 five-year average of 309,116. The peak number of mallards was 28,875 in 1994 as compared with 45,120 in 1993 and an average of 147,229 for 1981-1985. The peak number of Canada geese in the Illinois Valley was 40,115 in 1994, a slight decrease from 45,375 in 1993 and lower than the 1981-1985 average of 68,435.

In the central Mississippi River valley, peak numbers of blue-winged teals, green-winged teals, American wigeons, northern shovelers, lesser scaups, and American coots increased between 1993 and 1994 whereas peak numbers for all other species inventoried decreased. Although the peak number for lesser scaups increased slightly

from 1993 (21,050) to 1994 (23,550), the 1994 spring peak was the second lowest peak recorded since the first Illinois Natural History Survey (INHS) spring aerial inventory in 1955. Similarly, the 1994 peak number for canvasbacks was 9,050, the lowest spring peak recorded by INHS since 1960. Peak numbers in spring for mallards in 1994, 1993, and the 1981-1985 period were 33,035, 53,300, and a mean of 74,396, respectively. The 1994 peak number of 3,145 Canada geese was noticeably lower as compared with 15,785 for 1993 and a 1981-1985 five-year average of 11,067.

For the fifth consecutive year since 1985, aerial waterfowl inventories of selected cooling lakes and reservoirs in central and southern Illinois and the floodplain of the lower Mississippi River from Cairo to St. Louis were conducted during the 1994 spring migration (p. 44). Areas inventoried included Newton, Sangchris, Clinton, Coffeen, and Baldwin cooling lakes and Shelbyville, Carlyle and Rend reservoirs. The peak number of total ducks inventoried in the lower Mississippi River valley during the spring of 1994 was 1,100, close to the 1993 peak of 1,410 but much lower than the 1981-1985 five-year average of 28,922. For cooling lakes, the peak number for total ducks in 1994 was 12,485, slightly higher than 8,495 for 1993 but lower than the 1981-1985 average of 16,700. The spring peaks for the three reservoirs for 1994, 1993, and the 1981-1985 period were 67,020, 34,825 and a mean of 40,630, respectively. During 1994, 1993 and the 1981-1985 period, peak numbers of mallards in the lower Mississippi River valley were 525, 860, and a mean of 10,520. For cooling lakes, peak numbers for mallards were 7,725 in 1994, 4,825 in 1993, and an average of 11,200 for 1981-1985. Spring peak numbers for mallards at the reservoirs were 49,120 in 1994, 21,300 in 1993 and an average of 18,900 for the 1981-1985 period.



Spring peak numbers of Canada geese on the three reservoirs in 1994 showed a noticeable decrease from 1993 but increased on cooling lakes. On reservoirs, peak numbers of Canada geese were 23,250 in 1994, 89,360 in 1993 and an average of 64,500 for 1981-1985. On cooling lakes, spring peaks for 1994, 1993, and the 1981-1985 period were 12,275, 2,780, and an average of 4,956. In the lower Mississippi River valley, the 1994 peak for Canada geese was 1,500 higher than 1993 peak of 320 and lower than the five-year 1981-1985 average of 13,656.

## KEY TO SPECIES ABBREVIATIONS

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Common name		Abbreviation
<b>Dabbling ducks</b>		
Mallard	=	MALLARD
American black duck	=	BLK
Northern pintail	=	PNT
Blue-winged teal	=	BWT
Green-winged teal	=	GWT
American wigeon	=	WIG
Gadwall	=	GAD
Northern shoveler	=	SH
<b>Diving ducks</b>		
Lesser and greater scaup	=	SCAUP
Ring-necked duck	=	RN
Canvasback	=	CNVB
Redhead	=	RH
Ruddy duck	=	RDY
Common goldeneye	=	GLD
Bufflehead	=	BH
<b>Mergansers</b>		
Common merganser	=	C.MER
Red-breasted merganser	=	RB.MER
Hooded merganser	=	H.MER
<b>Geese</b>		
Canada goose	=	CG
Snow goose	=	B&SG
American coot	=	COOT
Pelican	=	PEL

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1994 SPRING WATERFOWL CENSUSES OF THE UPPER AND  
LOWER DIVISIONS OF THE ILLINOIS AND CENTRAL MISSISSIPPI  
RIVERS BY DATE AND LOCATIONS.

UPPER ILLINOIS VALLEY Illinois Natural History Survey - Michelle Georgi

Date : 02/14/94

WATERFOWL CENSUS DATA

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNWB	RH	RDY	GLD	IBH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depue, Spring	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coleman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senachwine Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	25	0	0	0	0
Swan Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawmill Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Billsbach Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	10	0	50	0	0	85	40	0	0	0
Weis Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sparland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	50	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	15	25	0	0	0
Hitchcock Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Babbs Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	20	0	0	0
Goose Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Upper Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	700	0	0	0
Lower Peoria	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	200	0	0	0
TOTAL UPPER	125	0	0	0	0	0	0	0	0	0	0	0	0	10	0	140	0	0	275	985	0	0	0
TOTAL LOWER	28,750	20	0	0	0	0	0	0	0	0	0	0	0	4,750	0	13,570	0	0	47,090	35,250	0	0	0
TOTAL	28,875	20	0	0	0	0	0	0	0	0	0	0	0	4,760	0	13,710	0	0	47,365	36,235	0	0	0

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WTG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Pekin Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powerton Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	2,000	0	0	2,400	1,300	0	0	0
Spring Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	375	0	0	0
Goose Lake	400	20	0	0	0	0	0	0	0	0	0	0	0	100	0	1,000	0	0	1,520	0	0	0	0
Rice Lake	200	0	0	0	0	0	0	0	0	0	0	0	0	75	0	0	0	0	275	0	0	0	0
Big Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	100	0	0	0	0
Banner Marsh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	50	0	0	0	0
Duck Creek	12,000	0	0	0	0	0	0	0	0	0	0	0	0	3,500	0	6,000	0	0	21,500	28,000	0	0	0
Clear Lake	200	0	0	0	0	0	0	0	0	0	0	0	0	100	0	800	0	0	1,100	260	0	0	0
Chautauqua	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	320	0	0	720	0	0	0	0
Quiver Creek	3,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,200	1,000	0	0	0
Quiver Lake	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0
Spoon Riv. btms.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	25	0	0	0	0
Grass Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anderson Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smicarte Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ingram Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0
Chain Lake	5,500	0	0	0	0	0	0	0	0	0	0	0	0	500	0	3,000	0	0	9,000	1,000	0	0	0
Stewart Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	300	0	0	0	0
Crane Lake	3,700	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	3,750	200	0	0	0
Cuba Island	2,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,800	3,000	0	0	0
Sanganoni	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	90	0	0	0
Treadway Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meredosia Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smith Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Areas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOWER	28,750	20	0	0	0	0	0	0	0	0	0	0	0	4,750	0	13,570	0	0	47,090	35,250	0	0	0

WATERFOWL CENSUS DATA

DATE: 02/14/94

UPPER MISSISSIPPI VALLEY

Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNWB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0
Arthur Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nauvoo-Ft. Mad.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ft. Mad.-Dallas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dallas-Bur1.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110	0	0	110	300	0	0	0
Turkey Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bur1.-Oquawka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0
Crystal Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oqu.-Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keithsburg Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa-Musc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musc.-Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Andalusia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110	0	0	110	510	0	0	0
TOTAL LOWER	20	0	0	0	0	0	0	0	0	0	0	0	0	25	0	830	0	0	875	1,610	0	0	0
TOTAL	20	0	0	0	0	0	0	0	0	0	0	0	0	25	0	940	0	0	985	2,120	0	0	0

WATERFOWL CENSUS DATA

DATE: 02/14/94

LOWER MISSISSIPPI VALLEY

Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RD	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SS	PEL	COOT
Godar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stump	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
Swan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilbert	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0
Grafton-Alton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	30	130	0	0	0
Marais Temps C. Long Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dardenne Cuivre	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0	0	0
Batch Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Batch Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilead	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	25	160	0	0	0
Cannon Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Twin Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	225	0	0	0
Clarksville Ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	30	0	0	0	0
Delair Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	525	0	0	0
La.-Saver.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shanks Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saver.-Hannibal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	320	0	0	320	0	0	0	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450	0	450	0	0	0	0
TOTAL LOWER	20	0	0	0	0	0	0	0	0	0	0	0	0	25	0	830	0	0	875	1,610	0	0	0

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WTG	GAD	SH	SCAUP	RN	CNWB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depue, Spring	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coleman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	1,000	0	0	0	0	0	0	0	400	700	0	0	0	0	0	0	0	0	2,100	2,000	0	0	0
Senachwine Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawmill Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Billsbach Lake	0	0	0	0	0	0	0	0	100	50	0	0	0	0	0	200	0	0	350	0	0	0	0
Weis Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sparland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	50	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hitchcock Slough	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350	0	0	750	100	0	0	0
Babbs Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	20	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0
Goose Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	600	0	0	700	0	0	0	0
Upper Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	100	0	0	0	0
Lower Peoria	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	75	0	0	0	0
TOTAL UPPER	1,550	0	0	0	0	0	0	0	100	400	750	0	0	0	0	1,345	0	0	4,145	2,400	0	0	0
TOTAL LOWER	19,500	45	225	0	25	100	150	100	1,850	1,000	1,425	0	0	10,450	0	12,075	0	0	46,945	11,310	0	0	200
TOTAL	21,050	45	225	0	25	100	150	100	1,950	1,400	2,175	0	0	10,450	0	13,420	0	0	51,090	13,710	0	0	200



LOCATION	MALLARD	BLK	PNT	BMT	GMT	WTG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH C.MER	RB.MER H.MER	TOT.DUCK	CG	B&SG PEL	COOT
Pekin Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powerton Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	55	0	0
Spring Lake	600	0	0	0	0	0	0	100	0	0	0	0	0	200	0	0	900	3,500	0	200
Goose Lake	800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800	50	0	0
Rice Lake	2,700	0	0	0	0	0	0	0	0	0	0	0	0	0	1,700	0	4,400	1,050	0	0
Big Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	600	0	0	800	0	0	0
Banner Marsh	200	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	225	2,400	0	0
Duck Creek	400	0	0	0	0	0	0	0	0	0	0	0	0	1,200	0	0	4,100	550	0	0
Clear Lake	1,500	0	0	0	0	0	0	0	0	0	0	0	0	4,000	0	0	8,500	325	0	0
Chautauqua	200	0	0	0	0	0	0	0	50	0	0	0	0	350	0	0	1,200	25	0	0
Quiver Creek	1,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,500	600	0	0
Quiver Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spoon Riv. btms.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	1,000	0	200	0	0	0	0	0	0	0	0	0	0	550	0	0	2,250	0	0	0
Grass Lake	3,150	0	0	0	0	0	150	0	0	0	0	0	0	0	0	0	3,500	0	0	0
Anderson Lake	0	0	0	0	0	0	0	0	500	400	300	0	0	1,000	0	0	2,800	50	0	0
Snicarte Slough	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	20	0	0
Ingram Lake	200	0	0	0	0	0	0	0	0	0	25	0	0	400	0	0	775	25	0	0
Chain Lake	700	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	1,900	0	0	0
Stewart Lake	600	0	0	0	0	0	0	0	100	0	200	0	0	400	0	0	2,100	0	0	0
Crane Lake	1,700	25	0	0	0	0	0	0	0	0	0	0	0	500	0	0	2,325	100	0	0
Cuba Island	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	325	2,000	0	0
Sanganois	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Treadway Lake	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	2,000	20	0	0	25	100	0	0	0	0	0	0	0	50	0	0	2,195	0	0	0
Meredosia Lake	450	0	0	0	0	0	0	0	1,000	500	500	0	0	700	0	0	4,150	0	0	0
Smith Lake	1,000	0	0	0	0	0	0	0	200	100	400	0	0	0	0	0	1,700	60	0	0
Other Areas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOWER	19,500	45	225	0	25	100	150	100	1,850	1,000	1,425	0	0	10,450	0	0	46,945	11,310	0	200

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthur Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nauvoo-Ft. Mad.	0	0	0	0	0	0	0	0	4,500	200	1,000	0	0	2,000	0	4,200	0	0	11,900	300	0	0	50
Ft. Mad.-Dallas	0	0	0	0	0	0	0	0	1,200	0	800	0	0	0	0	450	0	0	2,450	0	0	0	0
Dallas-Burl.	0	0	0	0	0	0	0	0	0	0	400	0	0	50	0	250	0	0	700	0	0	0	0
Turkey Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	100	0	0	0	0
Burl.-Oquawka	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	25	0	0	0
Crystal Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oqu.-Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	25	0	0	0	0
Keithsburg Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	0	0	150	0	0	0	0
Louisa Refuge	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	200	225	0	0	0
Louisa-Musc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0
Musc.-Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	50	0	0	0	0
Andalusia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	150	0	0	0	0	0	0	0	5,700	200	2,200	0	0	2,150	0	5,225	0	0	15,625	590	0	0	50
TOTAL LOWER	6,475	0	0	0	0	0	0	0	2,475	750	0	0	0	20	0	1,625	0	0	11,345	845	50	0	0
TOTAL	6,625	0	0	0	0	0	0	0	8,175	950	2,200	0	0	2,170	0	6,850	0	0	26,970	1,435	50	0	50

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RD	GLD	BHJC.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Godar	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Stump	250	0	0	0	0	0	0	0	75	0	0	0	0	0	0	50	0	375	0	0	0	0
Swan	50	0	0	0	0	0	0	0	1,900	0	0	0	0	0	0	30	0	1,980	250	50	0	0
Gilbert	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grafton-Alton	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	150	50	0	0	0
Marais Temps C.	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Long Lake	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	0	0	0	0
Dardenne	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	150	0	0	0
Cuivre	2,300	0	0	0	0	0	0	0	0	600	0	0	0	0	0	0	0	2,900	0	0	0	0
Batch Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	20	1,500	0	0	1,520	0	0	0	0
Batch Refuge	1,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,500	0	0	0	0
Gilead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	20	0	0	0	0
Cannon Refuge	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0
Twin Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clarksville Ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0
Srv Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delair Refuge	700	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	800	300	0	0	0
La.-Saver.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shanks Area	700	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	800	0	0	0	0
Saver.-Hannibal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	300	0	0	0	0	0	0	0	400	50	0	0	0	0	0	0	0	750	50	0	0	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0
TOTAL LOWER	6,475	0	0	0	0	0	0	0	2,475	750	0	0	0	20	1,625	0	0	11,345	845	50	0	0

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	IBH	IC.MER	RB.MER	H.MER	TOT.DUCK	CG	IB&SG	PEL	IC00T
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depue, Spring	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coleman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau Ponds	20	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	70	0	0	0	0
Goose Lake	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	20	0	0	45	400	0	0	0
Senachwine Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawmill Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	0	0	150	30	0	0	0
Billsbach Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	0	250	0	0	0	0
Weis Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sparland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	40	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hitchcock Slough	300	0	0	0	0	0	0	0	0	0	0	0	0	100	0	450	0	0	850	0	0	0	0
Babbs Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220	0	0	220	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	200	0	0	0
Goose Lake	500	150	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	750	500	0	0	0
Upper Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	25	500	0	0	0
Lower Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	1,220	150	0	0	0	0	0	0	50	25	0	0	0	100	0	1,255	0	0	2,800	1,630	0	0	0
TOTAL LOWER	9,125	0	400	0	0	100	0	25	1,000	4,350	2,100	0	0	5,000	25	17,320	0	0	39,445	38,485	0	0	650
TOTAL	10,345	150	400	0	0	100	0	25	1,050	4,375	2,100	0	0	5,100	25	18,575	0	0	42,245	40,115	0	0	650

WATERFOWL CENSUS DATA

Date : 03/02/94

LOWER ILLINOIS VALLEY Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WTG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BHIC.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Pekin Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powerton Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	250	0	0	0
Spring Lake	200	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	225	1,900	0	0	0
Goose Lake	1,000	0	100	0	0	0	0	0	1,000	0	200	0	0	500	3,800	0	0	6,600	0	0	0	0
Rice Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	600	0	0	625	10	0	0	0
Big Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	25	20	0	0	0
Banner Marsh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,325	0	0	0
Duck Creek	700	0	0	0	0	0	0	0	0	0	0	0	0	2,000	5,400	0	0	8,100	14,000	0	0	0
Clear Lake	1,000	0	0	0	0	0	0	0	2,400	800	0	0	0	500	2,000	0	0	6,700	25	0	0	500
Chautauqua	300	0	0	0	0	0	0	0	0	0	0	0	0	0	700	0	0	1,000	0	0	0	0
Quiver Creek	1,500	0	0	0	0	100	0	0	0	200	0	0	0	0	0	0	0	1,800	13,000	0	0	150
Quiver Lake	0	0	0	0	0	0	0	0	0	0	500	0	0	0	600	0	0	1,100	0	0	0	0
Spoon Riv. btms.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	100	400	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grass Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	600	0	0	0
Anderson Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	200	400	0	0	700	0	0	0	0
Snicarte Slough	900	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	1,100	0	0	0	0
Ingram Lake	800	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	900	0	0	0	0
Chain Lake	0	0	100	0	0	0	0	0	0	200	0	0	0	1,000	2,500	0	0	3,800	0	0	0	0
Stewart Lake	400	0	0	0	0	0	0	0	0	0	0	0	0	200	225	0	0	825	0	0	0	0
Crane Lake	100	0	0	0	0	0	0	0	0	0	100	0	0	0	25	0	0	225	1,025	0	0	0
Cuba Island	800	0	200	0	0	0	0	0	0	0	0	0	0	0	50	0	0	1,050	4,500	0	0	0
Sanganoni	500	0	0	0	0	0	0	0	0	0	0	0	0	100	200	0	0	800	0	0	0	0
Treadway Lake	0	0	0	0	0	0	0	0	0	0	400	0	0	0	0	0	0	400	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	20	30	0	0	0
Meredosia Lake	300	0	0	0	0	0	0	0	0	50	100	0	0	500	350	0	0	1,300	400	0	0	0
Smith Lake	500	0	0	0	0	0	0	0	0	1,500	0	0	0	0	0	0	0	2,000	1,000	0	0	0
Other Areas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOWER	9,125	0	400	0	0	100	0	25	1,000	4,350	2,100	0	0	5,000	17,320	0	0	39,445	38,485	0	0	650

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	25	0	0	0	0
Arthur Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nauvoo-Ft. Mad.	0	0	0	0	0	0	0	0	0	0	0	0	0	350	20	100	0	0	470	0	0	0	0
Ft. Mad.-Dallas	0	0	0	0	0	0	0	0	650	0	0	0	0	25	0	0	0	0	675	0	0	0	0
Dallas-Burl.	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	30	0	0	55	0	0	0	0
Turkey Slough	0	0	0	0	0	0	0	0	3,000	0	300	0	0	0	0	100	0	0	3,400	0	0	0	0
Burl.-Oquawka	250	0	0	0	0	0	0	0	0	0	500	0	0	30	0	0	0	0	780	1,300	0	0	0
Crystal Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oqu.-Keithsburg	0	0	0	0	0	0	0	0	0	200	0	0	0	0	0	20	0	0	220	0	0	0	0
Keithsburg Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa-Musc.	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Musc.-Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Andalusia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	250	0	0	0	0	0	0	0	3,725	0	1,000	0	0	405	20	275	0	0	5,675	1,300	0	0	0
TOTAL LOWER	8,295	0	0	0	0	500	20	600	5,700	500	8,050	1,000	0	25	0	1,050	0	0	25,740	1,845	75	0	0
TOTAL	8,545	0	0	0	0	500	20	600	9,425	500	9,050	1,000	0	430	20	1,325	0	0	31,415	3,145	75	0	0

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RD	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Godar	250	0	0	0	0	0	0	0	700	0	0	0	0	0	0	0	0	0	950	500	0	0	0
Stump	25	0	0	0	0	0	0	0	0	0	200	0	0	0	0	100	0	0	325	0	0	0	0
Swan	1,200	0	0	0	0	0	0	0	2,500	0	4,800	1,000	0	0	0	400	0	0	9,900	0	0	0	0
Gilbert	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grafton-Alton	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	200	0	0	0
Marais Temps C.	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0
Long Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dardenne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	75	0	0
Cuivre	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Batch Pool	1,200	0	0	0	0	0	20	0	400	0	0	0	0	0	0	100	0	0	1,720	0	0	0	0
Batch Refuge	900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	900	0	0	0	0
Githead	3,200	0	0	0	0	500	0	1,600	2,100	500	3,000	0	0	0	0	400	0	0	10,300	500	0	0	0
Cannon Refuge	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0
Twin Ponds	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
Clarksville Ref	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	0	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	50	0	0	0	0
Delair Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0
La. Saver.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shanks Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saver. Hannibal	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	50	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hannibal -Quincy	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	100	0	0	0
Quincy-Meyer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	25	20	0	0	0
TOTAL LOWER	8,295	0	0	0	0	500	20	1,600	5,700	500	8,050	1,000	0	25	0	1,050	0	0	25,740	1,845	75	0	0

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	IRH	RDY	GLD	BH	C.MER	IRB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Turner Lake	200	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	250	0	0	0	0
Deque. Spring	2,000	0	0	0	0	0	0	0	1,000	3,000	0	0	0	0	0	900	0	0	6,900	0	0	0	0
Coleman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	0	0	0
Goose Lake	2,500	0	100	0	0	0	0	0	0	0	0	0	0	0	0	600	0	0	3,200	100	0	0	0
Senachwine Lake	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	125	0	0	0	0
Swan Lake	450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	650	0	0	0	0
Sawmill Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Billsbach Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800	0	0	800	0	0	0	0
Weis Lake	300	0	0	0	0	0	0	0	200	50	0	0	0	0	0	100	0	0	650	0	0	0	0
Sparland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	300	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hitchcock Slough	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	600	0	0	0	0
Babbs Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	25	25	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	700	0	0	0	0
Goose Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	25	0	100	0	0	225	0	0	0	0
Upper Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0	0	70	0	0	0	0
Lower Peoria	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	100	0	0	0
TOTAL UPPER	6,850	0	125	0	0	0	0	0	1,200	3,100	0	0	0	25	0	3,495	0	0	14,795	375	0	0	0
TOTAL LOWER	17,225	20	0	0	325	545	650	0	10,270	3,975	1,150	0	0	670	0	4,865	0	0	39,695	1,405	20	0	1,550
TOTAL	24,075	20	125	0	325	545	650	0	11,470	7,075	1,150	0	0	695	0	8,360	0	0	54,490	1,780	20	0	1,550



LOCATION	MALLARD	BLK	PNT	BMT	GWT	WTG	GAD	SH	SCAUP	RN	CNWB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Pekin Lake	75	0	0	0	0	0	0	0	120	0	0	0	0	0	0	0	0	0	195	0	0	0	0
Powerton Lake	450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450	25	0	0	0
Spring Lake	600	0	0	0	0	0	0	0	1,000	700	150	0	0	0	0	0	0	0	2,450	300	0	0	1,000
Goose Lake	100	0	0	0	0	0	0	0	800	500	200	0	0	0	0	20	0	0	1,620	0	0	0	0
Rice Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	1,300	0	0	1,350	0	0	0	0
Big Lake	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Banner Marsh	100	20	0	0	0	20	0	0	0	1,100	0	0	0	50	0	50	0	0	1,340	370	0	0	0
Duck Creek	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	150	0	0	175	80	0	0	50
Clear Lake	100	0	0	0	0	0	0	0	2,500	1,100	500	0	0	400	0	1,200	0	0	5,800	0	0	0	0
Chautauqua	100	0	0	0	0	0	0	0	100	0	0	0	0	0	0	350	0	0	550	20	0	0	0
Quiver Creek	600	0	0	0	25	0	0	0	0	0	0	0	0	0	0	40	0	0	665	400	0	0	0
Quiver Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spoon Riv. btms.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0	0	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	1,500	0	0	0	0	0	0	0	0	100	300	0	0	0	0	0	0	0	1,900	0	0	0	0
Grass Lake	6,200	0	0	0	200	500	650	0	500	50	0	0	0	0	0	0	0	0	8,100	0	0	0	0
Anderson Lake	50	0	0	0	0	0	0	0	400	0	0	0	0	25	0	375	0	0	850	20	0	0	0
Snicarte Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ingram Lake	0	0	0	0	0	0	0	0	350	0	0	0	0	100	0	300	0	0	750	0	0	0	0
Chain Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stewart Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	425	0	0	425	0	0	0	0
Crane Lake	500	0	0	0	0	0	0	0	0	0	0	0	0	20	0	130	0	0	650	20	0	0	0
Cuba Island	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	625	100	0	0	0
Sarganois	100	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	125	0	0	0	0
Treadway Lake	50	0	0	0	0	0	0	0	200	0	0	0	0	0	0	0	0	0	250	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	2,700	0	0	0	100	0	0	0	2,700	0	0	0	0	0	0	400	0	0	5,900	0	20	0	500
Meredosia Lake	1,300	0	0	0	0	0	0	0	500	200	0	0	0	0	0	0	0	0	2,000	0	0	0	0
Smith Lake	2,100	0	0	0	0	0	0	0	1,100	200	0	0	0	0	0	100	0	0	3,500	0	0	0	0
Other Areas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOWER	17,225	20	0	0	325	545	650	0	10,270	3,975	1,150	0	0	670	0	4,865	0	0	39,695	1,405	20	0	1,550

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNWB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	3,000	0	0	0	0	0	0	0	0	0	3,000	0	0	0	0
Arthur Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	50	0	0	0	0
Nauvoo-Ft. Mad.	500	0	0	0	0	0	0	0	8,800	200	200	0	0	0	0	1,000	0	0	10,700	25	0	0	0
Ft. Mad.-Dallas	0	0	0	0	0	0	0	0	0	300	100	0	0	400	0	200	0	0	1,000	0	0	0	0
Dallas-Bur1.	800	0	0	0	0	0	0	0	200	0	500	0	0	0	0	120	0	50	1,670	700	0	0	0
Turkey Slough	925	0	0	0	0	0	0	0	100	50	150	0	0	0	0	200	0	0	1,425	20	0	0	0
Bur1.-Oquawka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crystal Lake	5,000	0	1,200	0	0	0	0	0	700	200	200	0	0	0	0	300	0	0	7,600	1,200	0	0	0
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	20	0	0	0	0
Oqu.-Keithsburg	1,100	0	0	0	0	0	0	0	25	0	100	0	0	0	0	375	0	0	1,600	0	0	0	0
Keithsburg Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Boston	3,000	0	0	0	0	200	600	0	4,000	1,000	500	0	0	0	0	300	0	0	9,600	0	0	0	0
Louisa Refuge	5,000	0	0	0	0	0	0	0	300	0	0	0	0	0	0	500	0	0	5,800	0	0	0	0
Louisa-Musc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	20	0	0	0	0
Musc.-Moline	750	0	0	0	0	0	0	0	750	25	0	0	0	0	0	150	0	0	1,675	0	0	0	0
Andalusia Ref.	50	0	0	0	0	0	0	0	0	25	0	0	0	0	0	230	0	0	305	0	0	0	0
TOTAL UPPER	17,125	0	1,200	0	0	200	600	0	17,875	1,800	1,750	0	0	400	0	3,465	0	50	44,465	1,945	0	0	0
TOTAL LOWER	15,910	0	250	0	925	300	200	1,300	5,675	4,450	20	50	0	300	0	200	0	0	29,580	470	100	0	220
TOTAL	33,035	0	1,450	0	925	500	800	1,300	23,550	6,250	1,770	50	0	700	0	3,665	0	50	74,045	2,415	100	0	220

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNWB	RH	RD	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Godar	1,000	0	0	0	0	0	0	0	0	1,000	0	0	0	0	0	0	0	0	2,000	0	0	0	0
Stump	0	0	0	0	0	0	0	0	25	100	0	0	0	0	0	0	0	0	125	0	0	0	20
Swan	500	0	0	0	0	200	0	100	800	2,700	0	0	0	300	0	50	0	0	4,650	225	0	0	200
Gilbert	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0
Grafton-Alton	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Marais Temps C.	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Long Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dardenne	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	30	100	0	0
Cuivre	400	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	450	0	0	0	0
Batch Pool	1,300	0	0	0	0	0	0	200	2,500	0	0	0	0	0	0	0	0	0	4,000	0	0	0	0
Batch Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilead	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Cannon Refuge	600	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	700	40	0	0	0
Twin Ponds	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	0	0	0	0
Clarksville Ref	25	0	0	0	0	0	0	0	300	0	0	0	0	0	0	0	0	0	325	0	0	0	0
Sny Slough	500	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	650	0	0	0	0
Delair Refuge	4,000	0	200	0	25	0	0	1,000	0	0	0	0	0	0	0	50	0	0	5,275	50	0	0	0
La.-Saver.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shanks Area	4,500	0	50	0	800	100	200	0	0	500	0	0	0	0	0	0	0	0	6,150	0	0	0	0
Saver.-Hannibal	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	20	0	0	0	0
Gardner Refuge	2,600	0	0	0	0	0	0	0	2,000	0	0	0	0	0	0	50	0	0	4,650	0	0	0	0
Meyer-Keokuk	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	50	25	0	0	0
TOTAL LOWER	15,910	0	250	0	925	300	200	1,300	5,675	4,450	20	50	0	300	0	200	0	0	24,580	470	100	0	220

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CWNB	RH	IRDY	GLD	BH	C.MER	IRB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Turner Lake	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	550	0	0	0	0
Depue, Spring	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	25	0	0	0	0
Coleman Lake	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	500	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	200	0	0	0	0	0	0	0	100	0	0	0	0	0	0	20	0	0	320	0	0	0	0
Senachwine Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawmill Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	30	0	0	0	0
Billisbach Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weis Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	20	0	0	0	0
Sparland	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	20	0	0	0	0
Sawyer Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hitchcock Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Babbs Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	40	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	600
Upper Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	100	0	0	125	0	0	0	0
Lower Peoria	400	0	0	0	0	0	0	0	100	500	0	0	0	0	0	0	0	0	1,000	25	0	0	0
TOTAL UPPER	2,000	0	0	0	0	0	0	0	200	500	0	0	0	45	0	385	0	0	3,130	25	0	0	600
TOTAL LOWER	18,145	0	0	0	300	0	100	425	12,950	7,025	5,300	500	0	1,725	0	2,510	0	0	48,980	980	15	0	3,000
TOTAL	20,145	0	0	0	300	0	100	425	13,150	7,525	5,300	500	0	1,770	0	2,895	0	0	52,110	1,005	15	0	3,600

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNWB	RH	RDY	GLD	BHIC.MER	RB.MER	H.MER	TOT.DUCK	CG	BSSG PEL	COOT
Pekin Lake	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	50	0	0	0
Powerton Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	25	30	15	200
Spring Lake	1,000	0	0	0	0	0	0	200	0	0	0	0	0	25	0	200	0	1,425	125	0	2,000
Goose Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	150
Rice Lake	200	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	500	25	0	0
Big Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	50	0	120	0	220	0	0	0
Banner Marsh	2,200	0	0	0	0	0	0	0	0	0	0	0	0	300	0	100	0	2,600	440	0	0
Duck Creek	400	0	0	0	0	0	0	0	0	0	0	0	0	600	0	450	0	1,450	100	0	50
Clear Lake	150	0	0	0	0	0	0	0	3,000	3,000	2,000	0	0	0	0	100	0	8,250	0	0	0
Chautauqua	150	0	0	0	0	0	0	0	0	0	0	0	0	150	0	800	0	1,100	25	0	0
Quiver Creek	900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	900	130	0	0
Quiver Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0
Spoon Riv. bims.	50	0	0	0	0	0	0	0	100	50	0	0	0	0	0	50	0	250	0	0	100
Bath Lake	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	200	0	25	0	275	0	0	0
Grass Lake	300	0	0	0	0	0	0	0	0	25	0	0	0	50	0	0	0	375	30	0	0
Anderson Lake	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	200	0	0	0
Snicarte Slough	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125	0	0	0
Ingram Lake	200	0	0	0	0	0	0	25	0	0	0	0	0	50	0	70	0	345	0	0	0
Chain Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0
Stewart Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0
Crane Lake	1,100	0	0	0	0	0	0	0	0	50	0	0	0	0	0	400	0	1,550	0	0	400
Cuba Island	500	0	0	0	300	0	0	200	0	0	0	0	0	0	0	20	0	1,020	25	0	0
Sarganois	50	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	150	0	0	0
Treadway Lake	20	0	0	0	0	0	0	0	1,500	0	0	0	0	0	0	0	0	1,520	0	0	0
Muscooten Bay	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0
Big Lake	4,000	0	0	0	0	0	0	0	1,300	0	100	0	0	0	0	0	0	5,400	0	0	100
Meredosia Lake	4,300	0	0	0	0	0	0	0	1,000	400	3,200	0	0	0	0	100	0	9,000	0	0	0
Smith Lake	1,600	0	0	0	0	0	0	0	2,000	3,500	0	500	0	0	0	0	0	7,600	50	0	0
Havana-Bath	0	0	0	0	0	0	0	0	4,000	0	0	0	0	0	0	0	0	4,000	0	0	0
TOTAL LOWER	18,145	0	0	0	300	0	100	425	12,950	7,025	15,300	500	0	1,725	0	2,510	0	48,980	980	15	3,000

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WTG	GAD	SH	SCAUP	RN	CWNB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	500	0	0	0	0	0	0	0	0	0	500	0	0	0	0
Arthur Refuge	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Nauvoo-Ft. Mad.	0	0	0	0	0	0	0	0	4,000	1,000	2,000	0	500	0	0	0	0	0	7,500	0	0	0	0
Ft. Mad.-Dallas	0	0	0	0	0	0	0	0	700	0	0	0	0	0	0	0	0	0	700	0	0	25	0
Dallas-Bur1.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turkey Slough	300	0	0	0	0	0	0	0	50	0	0	0	0	0	0	20	0	0	370	0	0	0	0
Bur1.-Oquawka	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125	0	0	0	0
Crystal Lake	4,000	0	0	0	0	0	300	0	300	100	0	0	0	0	0	0	0	0	4,700	200	0	10	0
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oqu.-Keithsburg	100	0	0	0	0	0	0	0	400	0	0	0	0	0	0	0	0	0	500	0	0	0	0
Keithsburg Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Boston	600	0	0	0	0	0	0	0	350	0	0	0	0	0	0	0	0	0	950	0	0	0	0
Louisa Refuge	6,600	0	0	0	0	1,600	0	0	2,000	1,000	100	0	0	0	0	3,000	0	0	14,300	150	0	0	100
Louisa-Musc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musc.-Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Andalusia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0
TOTAL UPPER	11,750	0	0	0	0	1,600	300	0	8,300	2,100	2,100	0	500	0	0	3,020	0	0	29,670	370	0	35	100
TOTAL LOWER	5,030	0	0	0	200	0	1,850	0	4,550	2,950	0	200	0	100	0	200	0	0	15,080	265	70	0	1,900
TOTAL	16,780	0	0	0	200	1,600	300	1,850	12,850	5,050	2,100	200	500	100	0	3,220	0	0	44,750	635	70	35	2,000

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH/C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Godar	0	0	0	0	0	0	0	0	0	300	0	0	0	0	0	50	0	350	0	0	0	0
Stump	1,500	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	1,520	0	0	0	500
Swan	200	0	0	0	0	0	0	0	3,700	1,800	0	0	0	0	50	0	0	5,750	0	0	0	0
Gilbert	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0
Grafton-Alton	50	0	0	0	0	0	0	0	100	500	0	0	0	100	50	0	0	800	0	0	0	0
Marais Temps C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	200
Long Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dardenne	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	100	50	50	0	0
Cuire	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	700
Batch Pool	600	0	0	0	200	0	0	0	500	0	0	200	0	0	0	0	0	1,500	0	0	0	0
Batch Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gillead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cannon Refuge	1,000	0	0	0	0	0	0	300	0	0	0	0	0	0	0	0	0	1,300	0	0	0	0
Twin Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	20	0	0
Clarksville Ref	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DeFair Refuge	0	0	0	0	0	0	0	50	0	0	0	0	0	0	30	0	0	80	70	0	0	0
La.-Saver.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shanks Area	1,200	0	0	0	0	0	0	1,400	0	350	0	0	0	0	0	0	0	2,950	0	0	0	500
Saver.-Hannibal	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	0	0	0	0	0	0	0	250	0	0	0	0	0	0	0	0	0	250	0	0	0	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOWER	5,030	0	0	0	200	0	0	1,850	4,550	2,950	0	200	0	100	200	0	0	15,080	265	70	0	1,900

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WTG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depue, Spring	0	0	0	0	0	0	0	0	150	0	0	0	0	0	0	0	0	0	150	0	0	0	0
Coleman Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	50	0	0	0	0
Senachwine Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawmill Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Billsbach Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weis Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	20	20	0	0	0
Sparland	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	100	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Hitchcock Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Babbs Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Goose Lake	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	50	0	0	0	0
Upper Peoria	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	120	0	0	170	70	0	0	0
Lower Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	125	0	0	0	0	0	50	0	250	50	100	0	0	0	0	190	0	0	765	90	0	0	0
TOTAL LOWER	25,450	0	100	525	1,250	100	95	850	8,950	3,375	4,800	0	0	1,050	0	2,265	0	0	48,810	1,195	45	0	3,450
TOTAL	25,575	0	100	525	1,250	100	145	850	9,200	3,425	4,900	0	0	1,050	0	2,455	0	0	49,575	1,285	45	0	3,450



LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH C..MER	RB..MER	H..MER	TOT..DUCK	CG	B&SG PEL	COOT
Pekin Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powerton Lake	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	50	100	0	150
Spring Lake	2,000	0	100	0	0	100	0	400	300	0	0	0	0	0	700	0	0	3,600	500	0	3,000
Goose Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	70	0	0	0
Rice Lake	400	0	0	25	150	0	0	0	0	0	0	0	0	0	0	0	0	575	20	0	0
Big Lake	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0
Banner Marsh	600	0	0	0	0	0	50	100	0	0	0	0	0	0	0	0	0	750	250	0	0
Duck Creek	200	0	0	0	0	0	20	0	0	0	0	0	0	250	0	50	0	520	100	0	0
Clear Lake	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350	20	0	0
Chautauqua	1,400	0	0	0	0	0	0	0	200	0	300	0	0	0	500	0	0	2,400	25	0	0
Quiver Creek	4,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,000	50	0	0
Quiver Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spoon Riv. btms.	0	0	0	0	0	0	0	0	100	25	500	0	0	0	25	0	0	650	0	0	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	20	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	100	0	0	0
Jack Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	50	0	250	0	0	0
Grass Lake	800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800	0	0	200
Anderson Lake	200	0	0	0	0	0	25	0	600	50	0	0	0	0	300	0	0	1,175	0	0	100
Snicarte Slough	250	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	350	0	0	0
Ingram Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	500	0	600	0	0	0
Chain Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stewart Lake	1,000	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	1,500	0	0	0
Crane Lake	3,300	0	0	0	400	0	0	100	0	0	0	0	0	0	0	0	0	3,800	30	20	0
Cuba Island	1,300	0	0	200	500	0	0	50	200	0	0	0	0	0	0	0	0	2,250	0	0	0
Sanganoni	600	0	0	0	0	0	0	0	0	300	0	0	0	0	0	0	0	900	0	0	0
Treadway Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muscooten Bay	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0
Big Lake	5,000	0	0	0	0	0	0	0	2,000	0	0	0	0	0	0	0	0	7,000	0	0	0
Meredosia Lake	1,500	0	0	0	0	0	0	0	500	0	2,000	0	0	0	0	0	0	4,000	0	25	0
Smith Lake	2,200	0	0	300	100	0	0	200	1,000	3,000	1,000	0	0	0	0	0	0	7,800	100	0	0
Havana-Bath	0	0	0	0	0	0	0	0	4,000	0	1,000	0	0	0	0	0	0	5,000	0	0	0
TOTAL LOWER	25,450	0	100	525	1,250	100	95	850	8,950	3,375	4,800	0	0	1,050	2,265	0	0	48,810	1,195	45	3,450

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	0	0	200	0	100	0	0	0	0	0	300	0	0	0	0
Arthur Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nauvoo-Ft. Mad.	0	0	0	0	0	0	0	0	1,000	100	0	0	50	0	0	0	0	0	1,150	0	0	0	0
Ft. Mad.-Dallas	0	0	0	0	0	0	0	0	0	200	0	0	0	0	0	20	0	0	220	0	0	0	0
Dallas-Burl.	275	0	0	0	0	0	0	0	0	0	225	0	0	0	0	0	0	0	500	0	0	100	0
Turkey Slough	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Burl.-Oquawka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	0
Crystal Lake	4,000	0	0	0	0	0	100	1,000	100	200	0	0	0	0	0	0	0	0	5,400	0	0	0	2,000
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oqu.-Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keithsburg Ref.	100	0	0	0	0	0	0	0	250	0	0	0	0	0	0	0	0	0	350	0	0	0	0
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa Refuge	2,000	0	0	0	0	0	0	50	2,100	0	0	0	0	0	0	0	0	0	4,150	0	0	0	0
Louisa-Musc.	4,000	0	0	0	0	0	0	0	3,700	0	1,500	0	0	0	0	0	0	0	9,200	0	0	0	0
Musc.-Moline	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Andalusia Ref.	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	50	0	0	0	0
TOTAL UPPER	10,475	0	0	0	0	0	100	1,050	7,200	500	1,925	0	150	0	0	20	0	0	21,420	0	0	250	2,000
TOTAL LOWER	6,200	0	0	200	5,200	0	100	2,925	700	1,800	250	0	0	0	0	50	0	0	17,425	25	0	50	600
TOTAL	16,675	0	0	200	5,200	0	200	3,975	7,900	2,300	2,175	0	150	0	0	70	0	0	38,845	25	0	300	2,600

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WTG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Godar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	50	0	0	0	0
Stump	0	0	0	0	0	0	0	0	0	300	0	0	0	0	0	0	0	0	300	0	0	0	400
Swan	4,000	0	0	0	300	0	0	500	200	1,500	0	0	0	0	0	0	0	0	6,500	0	0	0	100
Gilbert	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grafton-Alton	50	0	0	0	0	0	0	0	0	0	250	0	0	0	0	0	0	0	300	0	0	0	0
Marais Temps C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Long Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dardenne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuivre	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	100
Batch Pool	400	0	0	0	1,400	0	0	0	0	0	0	0	0	0	0	0	0	0	1,800	0	0	50	0
Batch Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cannon Refuge	200	0	0	0	0	0	0	1,500	0	0	0	0	0	0	0	0	0	0	1,700	0	0	0	0
Twin Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clarksville Ref	100	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	125	0	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delair Refuge	1,200	0	0	200	2,000	0	100	400	500	0	0	0	0	0	0	0	0	0	4,400	25	0	0	0
La.-Saver.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shanks Area	200	0	0	0	1,500	0	0	500	0	0	0	0	0	0	0	0	0	0	2,200	0	0	0	0
Saver.-Hannibal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOWER	6,200	0	0	200	5,200	0	100	2,925	700	1,800	250	0	0	0	0	50	0	0	17,425	25	0	50	600

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WTG	GAD	SH	SCAUP	RN	CNWB	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depue, Spring	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coleman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	20	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	50	0	0	0	100
Senachwine Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan Lake	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	50	0	0	0	200
Sawmill Lake	0	0	0	0	0	0	0	0	0	200	0	0	0	0	0	0	0	200	0	0	0	0
Bittsback Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weis Lake	0	0	0	0	0	0	0	0	40	0	0	0	0	0	0	0	0	40	0	0	0	0
Sparland	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hitchcock Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Babbs Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Upper Peoria	0	0	0	0	0	0	0	0	0	200	0	0	0	0	0	0	0	200	0	0	0	400
Lower Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0
TOTAL UPPER	170	0	0	0	0	0	0	0	40	450	0	0	0	0	30	0	0	690	20	0	0	700
TOTAL LOWER	6,200	0	0	250	1,850	400	70	1,250	16,350	4,500	3,550	0	20	0	50	0	0	34,490	715	65	0	7,150
TOTAL	6,370	0	0	250	1,850	400	70	1,250	16,390	4,950	3,550	0	20	0	80	0	0	35,180	735	65	0	7,850

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WTG	GAD	SH	SCAUP	RN	CNWB	RH	RDY	GLD	BH C..MER	RB..MER	H..MER	TOT..DUCK	CG	B&SG	PEL	COOT
Pekin Lake	0	0	0	0	0	0	0	0	100	50	0	0	0	0	0	0	0	150	0	0	0	0
Powerton Lake	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	50	200	0	0	1,200
Spring Lake	500	0	0	0	0	100	0	300	400	0	0	0	0	0	0	0	0	1,300	100	0	0	12,800
Goose Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	100
Rice Lake	50	0	0	0	150	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	300
Big Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	300
Banner Marsh	700	0	0	25	0	0	50	0	0	0	0	0	0	20	0	0	0	795	320	0	0	0
Duck Creek	75	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	175	25	0	0	150
Clear Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0	0	300
Chautauqua	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	150
Quiver Creek	450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450	0	0	0	0
Quiver Lake	300	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	350	0	0	0	0
Spoon Riv. btms.	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	50
Bath Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Moscow Lake	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
Jack Lake	0	0	0	0	0	0	0	100	0	0	50	0	0	0	0	0	0	150	0	0	0	100
Grass Lake	200	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	300	0	0	0	100
Anderson Lake	25	0	0	0	0	0	0	0	3,500	0	1,000	0	0	0	0	0	0	4,525	0	0	0	500
Snicarte Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ingram Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50	0	0	0	0
Chain Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stewart Lake	50	0	0	0	0	0	0	0	1,400	0	0	0	0	0	0	0	0	1,450	0	25	0	0
Crane Lake	500	0	0	0	0	0	0	150	0	0	0	0	0	0	0	0	0	650	0	0	0	0
Cuba Island	600	0	0	0	1,700	300	0	500	500	300	0	0	0	0	0	0	0	3,900	0	0	0	100
Sanganouis	200	0	0	100	0	0	0	0	0	600	0	0	0	0	0	0	0	900	0	0	0	0
Treadway Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	2,000	0	0	0	0	0	0	200	1,600	500	0	0	0	0	0	0	0	4,300	0	0	0	0
Meredosia Lake	200	0	0	25	0	0	0	0	7,000	2,000	500	0	0	0	0	0	0	9,725	0	40	0	1,000
Smith Lake	100	0	0	0	0	0	0	0	200	1,000	0	0	0	0	0	0	0	1,300	0	0	0	0
Havana-Bath	0	0	0	0	0	0	0	0	1,500	0	2,000	0	0	0	0	0	0	3,500	0	0	0	0
TOTAL LOWER	6,200	0	0	250	1,850	400	70	1,250	16,350	4,500	3,550	0	0	20	0	50	0	34,490	715	65	0	7,150

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Arthur Refuge	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	50
Nauvoo-Ft. Mad.	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	20	0	0	25	0
Ft. Mad.-Dallas	25	0	0	0	0	0	0	0	500	50	50	0	0	0	0	0	0	0	625	0	20	30	0
Dallas-Burl.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0
Turkey Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burl.-Oquawka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crystal Lake	800	0	0	0	0	0	0	100	100	50	0	0	0	0	0	0	0	0	1,050	50	0	0	2,000
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oqu.-Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keithsburg Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa Refuge	400	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	450	50	0	0	700
Louisa-Musc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musc.-Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Andalusia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	1,275	0	0	0	50	0	20	100	700	100	50	0	0	0	0	0	0	0	2,295	100	20	125	2,750
TOTAL LOWER	2,950	0	0	0	100	25	700	850	7,375	1,700	0	0	0	0	0	0	0	0	13,700	0	0	100	9,000
TOTAL	4,225	0	0	0	150	25	720	950	8,075	1,800	50	0	0	0	0	0	0	0	15,995	100	20	225	12,750

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WTG	GAD	SH	SCAUP	RN	CNVB	RH	RD	GLD	BH	C.MER	RB.MER	H.MER	TOT. DUCK	CG	B&SG	PEL	COOT
Godar	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	25	0	0	0	150
Stump	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	0	0	0	1,550
Swan	700	0	0	0	0	0	200	500	6,900	1,600	0	0	0	0	0	0	0	0	9,900	0	0	0	5,000
Gilbert	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grafton-Alton	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0
Marais Temps C.	450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450	0	0	0	200
Long Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dardenne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuivre	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	400
Batch Pool	0	0	0	0	100	0	0	0	300	0	0	0	0	0	0	0	0	0	400	0	0	100	200
Batch Refuge	200	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	300	0	0	0	0
Gilead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cannon Refuge	600	0	0	0	0	0	500	300	100	0	0	0	0	0	0	0	0	0	1,500	0	0	0	1,500
Twin Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clarksville Ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delair Refuge	150	0	0	0	0	0	0	50	50	0	0	0	0	0	0	0	0	0	250	0	0	0	0
La. -Saver.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shanks Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saver. -Hannibal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Club	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOWER	2,950	0	0	0	100	25	700	850	7,375	1,700	0	0	0	0	0	0	0	0	13,700	0	0	100	9,000

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	IBH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depue, Spring	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Coleman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	400	0	0	350	0	20	0	100	25	0	0	0	0	0	0	0	0	0	895	20	0	0	0
Senachwine Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan Lake	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	25	10	0	0	0
Sawmill Lake	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
Billsbach Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weis Lake	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
Sparland	1,000	0	0	0	0	40	0	0	400	0	0	0	0	0	0	0	0	0	1,440	0	0	0	300
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hitchcock Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0
Babbs Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Goose Lake	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Upper Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Lower Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	1,470	0	0	350	0	60	0	245	475	0	0	0	0	0	0	0	0	0	2,600	45	0	0	320
TOTAL LOWER	1,365	0	0	50	0	50	0	725	5,395	1,200	400	0	0	0	0	0	0	0	9,185	295	50	0	18,700
TOTAL	2,835	0	0	400	0	110	0	970	5,870	1,200	400	0	0	0	0	0	0	0	11,785	340	50	0	19,020



WATERFOWL CENSUS DATA

Date : 04/07/94

LOWER ILLINOIS VALLEY Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Pekin Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powerton Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	0	0	0
Spring Lake	50	0	0	0	0	0	0	200	0	0	0	0	0	0	0	0	0	0	250	50	0	0	5,300
Goose Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300
Rice Lake	100	0	0	50	0	0	0	25	0	0	0	0	0	0	0	0	0	0	175	0	0	0	200
Big Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	350
Banner Marsh	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	60	0	0	125
Duck Creek	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	25
Clear Lake	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	330
Chautauqua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350
Quiver Creek	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	25	0	0	50
Quiver Lake	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	20	0	0	0	0
Spoon Riv. btms.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100
Grass Lake	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Anderson Lake	0	0	0	0	0	0	0	300	300	0	0	0	0	0	0	0	0	0	600	0	0	0	500
Smicarte Slough	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	50	0	0	0	50
Ingram Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chain Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stewart Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crane Lake	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	400
Cuba Island	100	0	0	0	0	0	0	125	0	0	0	0	0	0	0	0	0	0	225	20	0	0	0
Sanganouis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Treadway Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	50	0	0	0	450
Meredosia Lake	100	0	0	0	0	0	0	0	1,500	0	0	0	0	0	0	0	0	0	1,600	0	0	0	150
Smith Lake	300	0	0	0	0	50	0	25	500	1,000	0	0	0	0	0	0	0	0	1,875	0	0	0	0
Havana-Bath	0	0	0	0	0	0	0	0	3,000	200	400	0	0	0	0	0	0	0	3,600	0	0	0	0
TOTAL LOWER	1,365	0	0	50	0	50	0	725	5,395	1,200	400	0	0	0	0	0	0	0	9,185	295	50	0	8,700

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CNWB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthur Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nauvoo-Ft. Mad.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ft. Mad. -Dallas	450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450	0	0	0	0
Dallas-Burl.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turkey Slough	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0
Burl. -Oquawka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crystal Lake	2,000	0	0	0	0	0	0	500	300	0	0	0	0	0	0	0	0	0	2,800	30	0	0	0
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oqu. -Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keithsburg Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Boston	0	0	0	0	0	0	0	0	800	0	0	0	0	0	0	0	0	0	800	0	0	0	0
Louisa Refuge	500	0	0	0	0	0	0	100	500	100	0	0	0	0	0	0	0	0	1,200	0	15	120	0
Louisa-Musc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musc. -Moline	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
Andalusia Ref.	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
TOTAL UPPER	3,195	0	0	0	0	0	0	600	1,600	150	0	0	0	0	0	0	0	0	5,545	30	15	120	0
TOTAL LOWER	2,690	0	0	100	840	50	500	450	1,100	100	0	0	0	0	0	0	0	0	5,830	65	0	600	4,100
TOTAL	5,885	0	0	100	840	50	500	1,050	2,700	250	0	0	0	0	0	0	0	0	11,375	95	15	720	4,100

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CNWB	RH	RD	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Godar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stump	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan	200	0	0	0	0	0	0	0	1,100	100	0	0	0	0	0	0	0	0	1,400	0	0	0	0
Gilbert	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	20	0	0	0
Grafton-Alton	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0	0	0	0
Marais Temps C.	300	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	350	0	0	0	0
Long Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dardenne	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	10	0	0	0
Cuivre	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	25	0	0	200
Batch Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0
Batch Refuge	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Gilead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cannon Refuge	900	0	0	0	300	0	500	0	0	0	0	0	0	0	0	0	0	0	1,700	0	0	0	2,000
Twin Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clarksville Ref	0	0	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delair Refuge	500	0	0	100	200	0	450	0	0	0	0	0	0	0	0	0	0	0	1,250	0	0	0	0
La.-Saver.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shanks Area	200	0	0	0	300	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0
Saver.-Hannibal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	400	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOWER	2,690	0	0	100	840	50	500	450	1,100	100	0	0	0	0	0	0	0	0	5,830	65	0	600	4,100

LOCATION	WALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CNWB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depue, Spring	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coleman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0
Senachwine Lake	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	0	0	0	0
Swan Lake	20	0	0	350	0	0	0	300	0	0	0	0	0	0	0	0	0	0	670	0	0	0	0
Sawmill Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Billsbach Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weis Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sparland	0	0	0	0	0	0	0	0	120	0	0	0	0	0	0	0	0	0	120	0	0	0	0
Wrightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hitchcock Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Babbs Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Upper Peoria	100	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	200	10	0	0	0
Lower Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	195	0	0	350	0	0	0	400	120	0	0	0	0	0	0	0	0	0	1,065	40	0	0	0
TOTAL LOWER	5,340	0	0	500	175	25	920	1,910	425	1,820	0	0	0	0	0	70	0	0	11,185	1,670	250	35	8,375
TOTAL	5,535	0	0	850	175	25	920	2,310	545	1,820	0	0	0	0	0	70	0	0	12,250	1,710	250	35	8,375

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BHJC	MER	RB	MER	H	MER	TOT	DUCK	CG	B&SG	PEL	COOT
Pekin Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0
Powerton Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	500
Spring Lake	300	0	0	0	0	0	0	350	50	0	0	0	0	0	0	20	0	0	0	0	0	720	20	0	0	5,000
Goose Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Rice Lake	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	50	0	0	700
Big Lake	500	0	0	0	0	0	20	200	25	0	0	0	0	0	0	0	0	0	0	0	0	745	900	0	0	400
Banner Marsh	500	0	0	300	0	0	0	200	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	10	0	0	500
Duck Creek	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clear Lake	150	0	0	0	75	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	245	0	0	0	0
Chautauqua	150	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175	20	0	0	0
Quiver Creek	400	0	0	0	0	0	0	150	0	0	0	0	0	0	0	0	0	0	0	0	0	550	300	0	0	0
Quiver Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	50	0	0	0	0
Spoon Riv. btms.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	125
Grass Lake	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	200
Anderson Lake	0	0	0	0	0	0	0	200	0	0	0	0	0	0	0	0	0	0	0	0	0	200	15	0	0	300
Smicarte Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ingram Lake	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
Chain Lake	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	20	0	0	50
Stewart Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	200
Crane Lake	1,000	0	0	0	100	0	0	500	0	0	0	0	0	0	0	0	0	0	0	0	0	1,600	50	0	0	100
Cuba Island	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	20	0	0	50
Sanganouis	125	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	225	0	0	0	0
Treadway Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	1,000	0	0	200	0	0	0	200	0	200	0	0	0	0	0	0	0	0	0	0	0	1,600	0	150	15	50
Meredosia Lake	400	0	0	0	0	0	0	20	300	1,600	0	0	0	0	0	0	0	0	0	0	0	2,320	0	0	10	200
Smith Lake	50	0	0	0	0	0	800	50	0	0	0	0	0	0	0	0	0	0	0	0	0	900	0	0	10	0
Havana - Bath	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
TOTAL LOWER	5,340	0	0	500	175	25	920	1,910	425	1,820	0	0	0	0	0	70	0	0	0	0	0	11,185	1,670	250	35	18,375

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	1,100	0	0	0	0	0	0	0	20	1,120	0	0	0	10
Arthur Refuge	500	0	0	0	0	0	50	1,400	0	0	0	0	0	0	0	0	0	1,950	0	0	0	0
Nauvoo-Ft. Mad.	1,000	0	0	0	0	50	0	0	2,200	0	0	0	300	0	200	0	50	3,800	0	0	0	100
Ft. Mad.-Dallas	200	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	225	0	0	0	125
Dallas-Burl.	50	0	0	500	200	0	0	0	50	0	0	0	0	0	0	0	0	800	0	0	0	10
Turkey Slough	100	0	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0
Burl.-Oquawka	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0	0	0	0
Crystal Lake	1,000	0	0	0	0	200	0	0	0	0	0	0	0	0	0	0	0	1,200	10	0	10	200
Oquawka Refuge	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Oqu.-Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keithsburg Ref.	100	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	125	0	0	0	425
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa Refuge	25	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	50	0	0	160	220
Louisa-Musc.	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0
Musc.-Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80
Andalusia Ref.	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20	0	0	10
TOTAL UPPER	3,265	0	0	900	250	275	50	1,400	3,375	0	0	0	325	0	200	0	70	10,110	30	0	235	1,180
TOTAL LOWER	1,740	0	0	0	25	0	600	60	2,500	700	0	0	0	0	0	0	0	5,625	20	0	100	2,500
TOTAL	5,005	0	0	900	275	275	650	1,460	5,875	700	0	0	325	0	200	0	70	15,735	50	0	335	3,680

WATERFOWL CENSUS DATA

DATE: 04/14/94

LOWER MISSISSIPPI VALLEY

Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Godar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stump	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0
Swan	700	0	0	0	0	0	0	0	2,500	700	0	0	0	0	0	0	0	0	3,900	0	0	0	1,000
Gilbert	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Grafton-Alton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marais Temps C.	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Long Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dardenne	40	0	0	0	25	0	0	20	0	0	0	0	0	0	0	0	0	0	85	0	0	0	0
Cuivre	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Batch Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Batch Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cannon Refuge	500	0	0	0	0	0	600	0	0	0	0	0	0	0	0	0	0	0	1,100	20	0	0	1,500
Twin Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clarksville Ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delair Refuge	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
La. - Saver.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shanks Area	100	0	0	0	0	0	0	40	0	0	0	0	0	0	0	0	0	0	140	0	0	0	50
Saver. - Hannibal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hannibal - Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOWER	1,740	0	0	0	25	0	600	60	2,500	700	0	0	0	0	0	0	0	0	5,625	20	0	100	2,500

1994 SPRING WATERFOWL CENSUSES OF CENTRAL-SOUTHERN  
ILLINOIS POWER PLANT COOLING LAKES AND RESERVOIRS,  
AND SEGMENTS OF THE SOUTHERN MISSISSIPPI RIVER BY DATE  
AND LOCATION



LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RBM	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Clinton C. Lk.	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,500	0	0	3,500	5,800	0	0	0
Shelbyville Res.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Newton C. Lk.	No census - FOG																						
Coffeen C. Lk.	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	130	0	0	0
Carlyle Res.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rend Lake Res.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,500	0	0	0
Baldwin C. Lk.	0	0	0	0	0	0	0	0	0	0	0	0	0	4,000	0	2,300	0	0	6,300	2,800	0	0	0
Sangchris C. Lk.	200	0	0	0	0	0	0	0	0	0	0	0	0	125	0	0	0	0	325	2,800	0	0	0
SUBTOTAL	1,205	0	0	0	0	0	0	0	0	0	0	0	0	4,125	0	4,800	0	0	10,130	20,030	0	0	0
Cairo-Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cape-Grand Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	200	10	0	0	0
Grand Tower-Chester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chester-St.Genevieve	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	25	0	0	0	0
St.Gen.-Crystal City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crys. City-Kimmswick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kimmswick-St. Louis	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	20	200	0	0	0
Horseshoe Lk. (St.L.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	0	0	0
SUBTOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	45	0	200	0	0	245	1,210	0	0	0
TOTAL	1,205	0	0	0	0	0	0	0	0	0	0	0	0	4,170	0	5,000	0	0	10,375	21,240	0	0	0

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RBH	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Clinton C. Lk.	2,000	0	0	0	0	0	0	0	0	0	0	0	0	600	0	0	0	0	2,600	3,500	0	0	0
Shelbyville Res.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0
Newton C. Lk.	900	10	0	0	0	0	0	0	50	300	0	0	0	800	0	1,400	0	250	3,710	1,300	0	0	0
Coffeen C. Lk.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	0	0	0
Carlyle Res.	300	0	0	0	0	0	0	0	0	0	0	0	0	1,800	0	800	0	0	2,900	250	0	0	0
Rend Lake Res.	100	0	0	0	0	0	0	0	0	0	0	0	0	450	0	700	0	0	1,250	19,500	200	0	0
Baldwin C. Lk.	200	0	0	0	0	0	0	0	0	0	0	0	0	12,000	0	500	0	0	2,700	3,000	700	0	0
Sangchris C. Lk. / ALBINO DEER	550	0	0	0	0	0	0	0	0	0	0	0	0	425	0	50	0	0	1,025	3,500	0	0	0
<b>SUBTOTAL</b>	<b>4,050</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,075</b>	<b>0</b>	<b>3,450</b>	<b>0</b>	<b>250</b>	<b>14,185</b>	<b>31,150</b>	<b>900</b>	<b>0</b>	<b>0</b>
Cairo-Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0	300	600	0	0	0
Cape-Grand Tower	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	50	0	0	0	0
Grand Tower-Chester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chester-St.Genevieve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St.Gen.-Crystal City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crys. City-Kimmswick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kimmswick-St. Louis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0
Horseshoe Lk. (St.L)	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	0	750	800	0	0	0
<b>SUBTOTAL</b>	<b>525</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300</b>	<b>0</b>	<b>275</b>	<b>0</b>	<b>0</b>	<b>1,100</b>	<b>1,500</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL</b>	<b>4,575</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,375</b>	<b>0</b>	<b>3,725</b>	<b>0</b>	<b>250</b>	<b>15,285</b>	<b>32,650</b>	<b>900</b>	<b>0</b>	<b>0</b>

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CWVB	RH	IRDY	GLD	BH	C.MER	RBM	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Clinton C. Lk.	1,125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,100	0	0	2,225	2,000	0	0	0
Shelbyville Res.	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	320	0	0	370	950	0	0	0
Newton C. Lk.	1,400	50	0	0	0	0	0	0	150	500	0	0	0	0	0	600	0	0	2,700	1,550	0	0	0
Coffeen C. Lk.	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	25	0	0	0
Carlyle Res.	1,500	0	25	20	0	0	0	0	0	300	0	0	0	0	0	2,100	0	0	3,945	6,300	0	0	0
Rend Lake Res.	2,300	0	0	0	0	0	0	0	0	200	0	0	0	0	0	100	0	0	2,600	16,000	800	0	0
Baldwin C. Lk.	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	650	25	0	0
Sangchris C. Lk.	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140	0	0	265	1,150	0	0	0
<b>SUBTOTAL</b>	<b>6,820</b>	<b>50</b>	<b>25</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,360</b>	<b>0</b>	<b>0</b>	<b>12,425</b>	<b>28,625</b>	<b>825</b>	<b>0</b>	<b>0</b>
Cairo-Cape Girardeau	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	20	0	0	0	0
Cape-Grand Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Tower-Chester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chester-St. Genevieve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Gen. - Crystal City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crys. City-Kimmswick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kimmswick-St. Louis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Horseshoe Lk. (St.L.)	250	0	0	0	0	0	0	0	0	50	0	0	0	0	0	400	0	0	700	300	0	0	0
<b>SUBTOTAL</b>	<b>250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>70</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400</b>	<b>0</b>	<b>0</b>	<b>720</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL</b>	<b>7,070</b>	<b>50</b>	<b>25</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>1,070</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,760</b>	<b>0</b>	<b>0</b>	<b>13,145</b>	<b>28,925</b>	<b>825</b>	<b>0</b>	<b>0</b>

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	IRBM	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Clinton C. Lk.	2,000	0	0	0	0	0	0	0	0	0	0	0	0	150	0	500	0	0	2,650	1,700	0	0	100
Shelbyville Res.	3,600	400	300	0	0	0	0	0	0	0	0	0	0	250	0	600	0	0	5,150	6,500	0	0	0
Newton C. Lk.	1,000	25	0	0	0	0	0	0	300	100	50	0	0	25	0	150	0	0	1,700	2,150	0	0	0
Coffeen C. Lk.	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	220	50	0	0	0
Carlyle Res.	45,000	500	4,000	0	400	2,000	1,500	3,000	0	1,000	0	0	0	0	0	2,000	0	0	59,400	15,000	800	0	0
Rend Lake Res.	520	0	0	0	0	0	0	50	600	525	50	0	0	25	0	700	0	0	2,470	600	30	0	0
Baldwin C. Lk.	25	0	0	0	0	0	0	0	0	0	0	0	0	100	0	100	0	0	225	275	150	0	0
Sangchris C. Lk.	4,500	50	400	0	0	100	800	0	500	100	0	0	0	0	0	0	0	0	6,450	8,100	10	0	200
<b>SUBTOTAL</b>	<b>56,845</b>	<b>975</b>	<b>4,700</b>	<b>0</b>	<b>400</b>	<b>2,100</b>	<b>2,300</b>	<b>3,050</b>	<b>1,400</b>	<b>1,725</b>	<b>100</b>	<b>50</b>	<b>0</b>	<b>550</b>	<b>0</b>	<b>4,070</b>	<b>0</b>	<b>0</b>	<b>78,265</b>	<b>34,375</b>	<b>980</b>	<b>0</b>	<b>300</b>
Cairo-Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cape-Grand Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Tower-Chester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chester-St. Genevieve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Gen. -Crystal City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crys. City-Kimmswick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kimmswick-St. Louis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Horseshoe Lk. (St.L)	200	0	0	0	0	0	0	0	0	0	200	0	0	0	0	170	0	0	570	50	0	0	0
<b>SUBTOTAL</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>170</b>	<b>0</b>	<b>0</b>	<b>570</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL</b>	<b>57,045</b>	<b>975</b>	<b>4,700</b>	<b>0</b>	<b>400</b>	<b>2,100</b>	<b>2,300</b>	<b>3,050</b>	<b>1,400</b>	<b>1,725</b>	<b>300</b>	<b>50</b>	<b>0</b>	<b>550</b>	<b>0</b>	<b>4,240</b>	<b>0</b>	<b>0</b>	<b>78,835</b>	<b>34,425</b>	<b>960</b>	<b>0</b>	<b>300</b>

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RBM	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Clinton C. Lk.	5,600	0	0	0	100	0	500	0	500	1,000	100	300	0	125	0	250	0	0	8,475	1,000	0	0	200
Shelbyville Res.	300	0	100	0	200	0	0	0	200	500	0	0	0	0	0	100	0	0	1,400	150	0	0	0
Newton C. Lk.	1,700	50	0	0	0	0	0	0	1,000	300	400	0	0	50	0	100	0	0	3,600	100	50	0	700
Coffeen C. Lk.	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
Carlyle Res.	2,300	0	0	0	0	1,000	500	0	0	200	0	0	0	0	0	400	0	0	4,400	0	300	0	0
Rend Lake Res.	2,200	0	0	0	0	0	200	0	0	0	0	0	0	50	0	0	0	0	2,450	300	0	0	400
Baldwin C. Lk.	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	300	25	0	0
Sangchris C. Lk.	50	0	0	0	0	0	0	0	0	150	0	0	0	0	0	0	0	0	200	350	225	0	0
<b>SUBTOTAL</b>	<b>12,220</b>	<b>50</b>	<b>100</b>	<b>0</b>	<b>300</b>	<b>1,000</b>	<b>1,200</b>	<b>0</b>	<b>1,700</b>	<b>2,150</b>	<b>500</b>	<b>300</b>	<b>0</b>	<b>225</b>	<b>0</b>	<b>850</b>	<b>0</b>	<b>0</b>	<b>20,595</b>	<b>2,200</b>	<b>600</b>	<b>0</b>	<b>1,300</b>
Cairo-Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cape-Grand Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	0	0	0
Grand Tower-Chester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chester-St.Genevieve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St.Gen.-Crystal City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crys. City-Kimmswick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kimmswick-St. Louis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Horseshoe Lk. (St.L.)	500	0	0	0	0	0	0	500	0	0	0	0	0	0	0	0	0	0	1,000	0	0	0	0
<b>SUBTOTAL</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>120</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL</b>	<b>12,720</b>	<b>50</b>	<b>100</b>	<b>0</b>	<b>300</b>	<b>1,000</b>	<b>1,200</b>	<b>500</b>	<b>1,700</b>	<b>2,150</b>	<b>500</b>	<b>300</b>	<b>0</b>	<b>225</b>	<b>0</b>	<b>850</b>	<b>0</b>	<b>0</b>	<b>21,595</b>	<b>2,320</b>	<b>600</b>	<b>0</b>	<b>1,300</b>

LOCATION	MALLARD	BLK	PNT	BWT	GHT	WTG	GAD	SH	SCAUP	RN	CNWB	RH	RDY	GLD	BH	C.MER	RBM	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Clinton C. Lk.	1,325	0	0	0	0	200	50	200	2,000	4,500	0	0	0	0	0	25	0	0	8,300	100	0	0	3,150
Shelbyville Res.	50	0	0	0	0	0	50	0	0	25	0	0	0	0	0	0	0	0	125	20	0	0	625
Newton C. Lk.	600	20	0	0	0	0	0	0	2,400	300	0	0	0	0	0	0	0	0	3,320	25	0	0	4,000
Coffeen C. Lk.	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	100
Carlyle Res.	800	0	0	100	200	0	0	200	25	0	0	0	0	0	0	0	0	0	1,325	0	0	0	200
Rend Lake Res.	750	0	0	0	50	150	0	50	0	0	0	0	0	0	0	0	0	0	1,000	40	0	0	1,200
Baldwin C. Lk.	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	200	20	0	2,000
Sangchris C. Lk.	500	20	0	0	0	0	0	0	300	0	0	0	0	0	0	0	0	0	820	125	50	0	1,500
<b>SUBTOTAL</b>	<b>4,070</b>	<b>40</b>	<b>0</b>	<b>100</b>	<b>250</b>	<b>350</b>	<b>100</b>	<b>450</b>	<b>4,725</b>	<b>4,825</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>14,935</b>	<b>510</b>	<b>70</b>	<b>0</b>	<b>12,775</b>
Cairo-Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cape-Grand Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Tower-Chester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0
Chester-St.Genevieve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St.Gen.-Crystal City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crys. City-Kimmswick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kimmswick-St. Louis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Horseshoe Lk. (St.L.)	100	0	0	0	0	0	0	0	700	0	0	0	0	0	0	0	0	0	800	25	0	0	2,800
<b>SUBTOTAL</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800</b>	<b>25</b>	<b>20</b>	<b>0</b>	<b>2,800</b>
<b>TOTAL</b>	<b>4,170</b>	<b>40</b>	<b>0</b>	<b>100</b>	<b>250</b>	<b>350</b>	<b>100</b>	<b>450</b>	<b>5,425</b>	<b>4,825</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>15,735</b>	<b>535</b>	<b>90</b>	<b>0</b>	<b>15,575</b>

**STUDY 104 AERIAL CENSUSES OF WATERFOWL**

**JOB 104.2 FALL WATERFOWL CENSUSES ALONG THE  
ILLINOIS RIVER, MISSISSIPPI RIVER, AND  
CENTRAL-SOUTHERN RESERVOIRS**

Flooding in the upper Mississippi and lower Missouri River basins during the summer of 1993 was some of the most devastating in the history of the nation. Major flooding occurred from mid-June through early August with water levels rising to nearly 23 feet above flood stage in some areas on the Mississippi River. More than 884,000 acres of land flooded in Illinois alone. Although the initial flooding occurred during the summer, the Mississippi and Illinois rivers remained above flood stage for months.

Flooding in the Illinois River valley was caused primarily by the high water on the Mississippi River which formed a water dam at the mouth of the Illinois. Because of high water on the Illinois River and excessive precipitation, backwater flooding occurred on several of its tributaries, particularly the Spoon and Sangamon rivers. Along the Illinois River floodplain, four drainage and levee districts (Nutwood, Eldred, Hartwell, and Hillview) were inundated in 1993 when levees either failed or were overtopped. The water drained slowly from these areas and they remained inundated through the fall of 1993.

Due to high water, food production for migratory waterfowl in the Illinois and Mississippi river valleys was minimal. Therefore waterfowl were either forced to fly away from the rivers in search of food or continue their journey south.

Due to the extent of flooding, time constraints did not allow us to aerially survey all flooded areas in the Illinois and Mississippi river valleys therefore we concentrated on the same areas and routes we have flown every year since 1948. Because of the magnitude of media and scientific requests regarding the effects of the 1993 flood on waterfowl, more technical assistance was needed to examine the differences in the numbers and distribution of birds with respect to previous years as well as to respond



to public inquiries.

Aerial inventories of waterfowl were conducted weekly during the 1993 fall migration in the Illinois River valley from Spring Valley south to Grafton and in the central Mississippi River valley from Grafton north to Rock Island (p. 58). Inventories were made on 7 and 15 September; 4, 12, 18, and 26 October; 1, 9, 15, 22, and 29 November; 7, and 13 December; and 4 January. Biweekly inventories were conducted in the lower Mississippi River valley from Cairo north to St. Louis and on power plant cooling lakes and major reservoirs in central and southern Illinois on 6 and 21 October; 2, 23, and 30 November; 5 January (p. 115).

Peak (highest) numbers of total ducks inventoried during the fall of 1993 in both the Illinois and central Mississippi River valleys were the lowest values recorded since the first survey in 1948. In the Illinois River valley, the peak number of total ducks inventoried was 163,665 for 1993, 47.1% lower than the 1992 peak of 309,110 and 60.8% lower than the five-year mean of 418,006 for 1988-1992. The peak number for the total number of ducks inventoried in the central Mississippi River valley during the fall of 1993 decreased 79.4% from the 1992 value of 294,085 to 60,650 and 82.0% from the 1988-1992 five-year mean of 337,356.

Peak population values in fall 1993 in the Illinois Valley were lower than those in 1992 for all species inventoried except northern shovelers, ruddy ducks, canvasbacks and snow geese. Peak numbers for fall 1993 for three different species of waterfowl (mallards, green-winged teals, and lesser scaups) were the lowest numbers aerially recorded by INHS since the first fall survey in 1948. During 1993, 1992, and the 1988-1992 period, the peak numbers of mallards inventoried in the Illinois Valley were

143,430, 246,605, and a mean of 354,699, respectively. Similarly, in the central Mississippi River valley, 1993 peak numbers for all species of ducks inventoried were lower than in 1992 except for snow geese. Peak numbers for mallards, northern pintails, lesser scaups, and American coots were the lowest fall peaks recorded by INHS since 1948. The fall peak number for mallards in the central Mississippi River valley for 1993 was 45,600 a 73.4% decrease from 1992 (171,225) and a 77.1% decrease from the 1998-1992 average of 199,253. The fall 1993 peak number for lesser scaups in the central Mississippi River region was 2,450, a 93.2% decrease from the 1992 value of 36,100 and 94.7% lower than the 1988-1992 five-year average of 46,176. During 1993, 1992, and the 1988-1992 period, the peak numbers of canvasbacks inventoried in the central Mississippi River valley were 8,925, 17,000, and a mean of 32,064, respectively.

The fall 1993 peak number of Canada geese in the Illinois River valley decreased to 6,155 from the 1992 value of 28,730 and was lower than the 1988-1992 five-year average of 28,031. The 1993 fall peak number of Canada geese also decreased in the central Mississippi Valley from the 1992 value of 10,315 to the 1993 value of 7,965. The five-year (1988-1992) average of peak numbers in the central Mississippi River valley was 19,842.

The number of use-days expended by waterfowl during the 1993 fall migration in the Illinois River valley was lower than the number of use-days for 1992 for all waterfowl species inventoried except northern shovelers, canvasbacks, ruddy ducks and snow geese. In the Illinois Valley, use-days for 1993 and 1992, respectively, were 5,662,128 and 13,865,103 for total ducks, 1,675,835 and 10,628,178 for mallards, and 315,415 and 527,250 for Canada geese. In the central Mississippi River valley the number of use-

days expended by all species of waterfowl inventoried during the 1993 fall migration were lower than in 1992. In the central Mississippi River valley, use-days for 1993 and 1992, respectively, were 2,197,118 and 12,902,930 for total ducks, 1,675,835 and 8,021,218 for mallards, 54,235 and 993,885 for lesser scaups, 130,633 and 406,550 for canvasbacks, and 271,883 and 406,095 for Canada geese.

For the seventh consecutive year since 1984, aerial waterfowl inventories of selected power plant cooling lakes and reservoirs in central and southern Illinois and the floodplain of the lower Mississippi River valley from Cairo to St. Louis were conducted during the 1993 fall migration (p. 115). Areas inventoried included Newton, Sangchris, Clinton, Coffeen, and Baldwin cooling lakes and Shelbyville, Carlyle, and Rend reservoirs. In the lower Mississippi River valley, the peak number of total ducks inventoried during the fall of 1993 was 2,705, lower than the value of 4,800 in 1992 and lower than the 1988-1992 five-year mean of 4,890. At cooling lakes, the 1993 fall peak number of 22,050 for total ducks was slightly lower than the 1992 value of 26,650 and the 1988-1992 five-year mean of 24,486. The 1993 fall peak for total ducks at the three reservoirs was 61,735, noticeably lower than the 1992 value of 207,870 and the 1988-1992 five-year average of 94,195. During 1993, 1992, and the 1988-1992 period, the peak numbers of mallards inventoried in the lower Mississippi River valley were 2,705, 4,300, and 3,277, respectively. For cooling lakes the fall peak numbers for mallards were 18,530 for 1993, 19,650 for 1992, and a five-year 1988-1992 average of 21,017. For the reservoirs the fall peak numbers for mallards were 50,425 for 1993, 146,100 for 1992, and 62,066 for the five-year 1988-1992 average.

Fall peak numbers of Canada geese in 1993 were lower at cooling lakes and

reservoirs compared with 1992 values. At cooling lakes, peak numbers for Canada geese inventoried during fall migrations of 1993, 1992, and the 1988-1992 period were 2,560, 11,040, and an average of 7,000, respectively. For reservoirs, peak numbers of Canada geese were 11,040 in 1993 compared with 37,175 in 1992 and the 1988-1992 five-year average of 35,169. In the lower Mississippi River valley, the peak numbers for Canada geese were 100 for 1993, 200 for 1992 and five-year 1988-1992 average of 2,633.

## KEY TO SPECIES ABBREVIATIONS

Common name	=	Abbreviation
<b>Dabbling ducks</b>		
Mallard	=	MALLARD
American black duck	=	BLK
Northern pintail	=	PNT
Blue-winged teal	=	BWT
Green-winged teal	=	GWT
American wigeon	=	WIG
Gadwall	=	GAD
Northern shoveler	=	SH
<b>Diving ducks</b>		
Lesser and greater scaup	=	SCAUP
Ring-necked duck	=	RN
Canvasback	=	CNVB
Redhead	=	RH
Ruddy duck	=	RDY
Common goldeneye	=	GLD
Bufflehead	=	BH
<b>Mergansers</b>		
Common merganser	=	C.MER
Red-breasted merganser	=	RB.MER
Hooded merganser	=	H.MER
<b>Geese</b>		
Canada goose	=	CG
Snow goose	=	B&SG
American coot	=	COOT
Pelican	=	PEL

1993 FALL WATERFOWL CENSUSES OF THE UPPER AND LOWER  
DIVISIONS OF THE ILLINOIS AND CENTRAL MISSISSIPPI RIVERS  
BY DATE AND LOCATION

WATERFOWL CENSUS DATA

Date : 09/07/93

UPPER ILLINOIS VALLEY Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C-MER	RB-MER	H-MER	TOT. DUCK	CG	B&SG	PEL	COOT
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depue, Spring	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coleman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senachwine Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawmill Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Billsbach Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weis Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sparland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hitchcock Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Babbs Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	0	0	0	250	50	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0
Upper Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lower Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	0	0	0	250	50	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0
TOTAL LOWER	675	0	0	1,065	425	0	0	0	0	0	0	0	0	0	0	0	0	0	2,165	425	0	0	0
TOTAL	675	0	0	1,315	475	0	0	0	0	0	0	0	0	0	0	0	0	0	2,465	425	0	0	0

WATERFOWL CENSUS DATA

Date : 09/07/93

LOWER ILLINOIS VALLEY Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Pekin Lake	0	0	0	125	20	0	0	0	0	0	0	0	0	0	0	0	0	0	145	0	0	0	0
Powerton Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spring Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0
Goose Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0
Rice Lake	25	0	0	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	135	100	0	0	0
Big Lake	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	20	0	0	0
Banner Marsh	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	60	0	0	0
Duck Creek	80	0	0	10	25	0	0	0	0	0	0	0	0	0	0	0	0	0	115	0	0	0	0
Clear Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chautauqua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quiver Creek	15	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0	0
Quiver Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spoon Riv. btms.	400	0	0	700	350	0	0	0	0	0	0	0	0	0	0	0	0	0	1,450	200	0	0	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grass Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anderson Lake	10	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	0	0	0	0
Snicarte Slough	25	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0	0
Ingram Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chain Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stewart Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crane Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuba Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sangois	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	0	0	0	0
Treadway Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merredosia Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smith Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Areas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOWER	675	0	0	1,065	425	0	0	0	0	0	0	0	0	0	0	0	0	0	2,165	425	0	0	0



WATERFOWL CENSUS DATA

DATE: 09/07/93

UPPER MISSISSIPPI VALLEY

Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WTG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C-MER	RB-MER	H-MER	TOT_DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthur Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nauvoo-Ft. Mad.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ft. Mad.-Dallas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dallas-Burl.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turkey Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burl.-Oquawka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crystal Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oqu.-Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keithsburg Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa-Musc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musc.-Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Andalusia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WATERFOWL CENSUS DATA

DATE: 09/07/93

LOWER MISSISSIPPI VALLEY

Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RD	GLD	BH C.MER	RB.MER H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Godar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stump	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilbert	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grafton-Alton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marais Temps C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Long Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dardenne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuivre	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Batch Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Batch Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cannon Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Twin Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clarksville Ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delair Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
La.-Saver.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shanks Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saver. - Hannibal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hannibal-quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Turner Lake	135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	135	0	0	0	0
Depue, Spring	120	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	40	0	0	0
Coleman Lake	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	15	0	0	0
Bureau Ponds	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Goose Lake	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Senachwine Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawmill Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Billsbach Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weis Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sparland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0
Sawyer Slough	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0
Hitchcock Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Babbos Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	80	0	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	115	15	0	0	0
Upper Peoria	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Lower Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	460	0	0	75	15	0	0	0	0	0	0	0	0	0	0	0	0	0	550	90	0	0	0
TOTAL LOWER	1,400	0	0	315	100	0	0	20	0	0	0	0	0	0	0	0	0	0	1,835	440	0	15	0
TOTAL	1,860	0	0	390	115	0	0	20	0	0	0	0	0	0	0	0	0	0	2,385	530	0	15	0

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C-MER	RB-MER	H-MER	TOT. DUCK	CG	BESG	PEL	COOT
Pekin Lake	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	25	0	0	0
Powerton Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Spring Lake	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	40	0	0	0
Goose Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rice Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Banner Marsh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0
Duck Creek	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	30	0	0	0
Clear Lake	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0
Chautauqua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quiver Creek	125	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175	30	0	0	0
Quiver Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spoon Riv. btms.	600	0	0	70	0	0	0	20	0	0	0	0	0	0	0	0	0	0	690	120	0	15	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grass Lake	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0
Anderson Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Snicarte Slough	200	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0
Ingram Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chain Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stewart Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crane Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuba Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0
Sanganois	325	0	0	75	100	0	0	0	0	0	0	0	0	0	0	0	0	0	500	160	0	0	0
Treadway Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meredosia Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smith Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Areas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOWER	1,400	0	0	315	100	0	0	20	0	0	0	0	0	0	0	0	0	0	1,835	440	0	15	0

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CWVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthur Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nauvoo-Ft. Med.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ft. Med.-Dallas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dallas-Burl.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turkey Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burl.-Oquawka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crystal Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oqu.-Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keithsburg Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0
Louisa-Musc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musc.-Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Andalusia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0
TOTAL LOWER	870	0	0	25	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	915	50	0	0
TOTAL	870	0	0	25	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	915	80	0	0

WATERFOWL CENSUS DATA

DATE: 09/15/93

LOWER MISSISSIPPI VALLEY

Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BMT	WIG	GAD	SH	SCAUP	RN	CHVB	RH	RD	GLD	BH	C.MER	RB.MER	H.MER	TOT_DUCK	CG	B&SG	PEL	COOT
Godar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stump	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilbert	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grafton-Alton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marais Temps C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Long Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dardenne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuivre	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Batch Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Batch Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cannon Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Twin Ponds	450	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	475	50	0	0	0
Clarksville Ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delair Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
La.-Saver.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shanks Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saver.-Hannibal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	420	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	440	0	0	0	0
TOTAL LOWER	870	0	0	25	0	0	0	20	0	0	0	0	0	0	0	0	0	915	50	0	0	0

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RM	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	IB&SG	PEL	COOT
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depue, Spring	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coleman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	700	0	0	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	950	30	0	0	0
Senachwine Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	100	0	0	0
Sawmill Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Billsbach Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	375	0	0	0
Weis Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0
Sparland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0
Wightman Lake	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	0	0	0	0
Sawyer Slough	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Hitchcock Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Babbs Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Upper Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lower Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	975	0	0	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,225	635	0	0	0
TOTAL LOWER	9,065	5	235	715	700	640	0	100	0	30	0	0	0	0	0	0	0	0	11,490	2,945	0	5	4,875
TOTAL	10,040	5	235	965	700	640	0	100	0	30	0	0	0	0	0	0	0	0	12,715	3,580	0	5	4,875

WATERFOUL CENSUS DATA

Date : 10/04/93

LOWER ILLINOIS VALLEY Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WTG	GAD	SH	SCAUP	RN	CWVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	BSSG	PEL	COOT
Pekin Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	30	0	0	0
Powerton Lake	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	125	0	0	0
Spring Lake	2,800	0	10	0	0	200	0	100	0	0	0	0	0	0	0	0	0	0	3,110	300	0	0	4,700
Goose Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	100
Rice Lake	525	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	545	450	0	0	75
Big Lake	20	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0	0	0
Banner Marsh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	795	0	0	0
Duck Creek	325	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	425	120	0	0	0
Clear Lake	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	0	0	0	0
Chautauqua	125	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	155	70	0	0	0
Quiver Creek	750	0	0	150	50	20	0	0	0	0	0	0	0	0	0	0	0	0	970	20	0	0	0
Quiver Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spoon Riv. btms.	1,825	0	145	120	400	320	0	0	0	0	0	0	0	0	0	0	0	0	2,810	470	0	5	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	50	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	0	0	0	0
Grass Lake	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Anderson Lake	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0
Snicarte Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ingram Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chain Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	25	0	0	0
Stewart Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crane Lake	150	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175	0	0	0	0
Cuba Island	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Sanganois	1,620	0	50	400	100	100	0	0	0	0	0	0	0	0	0	0	0	0	2,270	500	0	0	0
Treadway Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meredosia Lake	95	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125	0	0	0	0
Smith Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0
Other Areas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOWER	9,065	5	235	715	700	640	0	100	0	30	0	0	0	0	0	0	0	0	11,490	2,945	0	5	4,875



WATERFOWL CENSUS DATA

DATE: 10/04/93

UPPER MISSISSIPPI VALLEY

Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WTG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthur Refuge	50	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	10	0	10	0
Nauvoo-Ft. Mad.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ft. Mad.-Dallas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dallas-Burl.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turkey Slough	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
Burl.-Oquawka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crystal Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oqu.-Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0
Keithsburg Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa Refuge	4,000	0	0	200	0	800	0	50	0	0	0	0	0	0	0	0	0	0	5,050	400	50	70	0
Louisa-Musc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musc.-Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Andalusia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	4,050	0	0	225	0	820	0	50	0	0	0	0	0	0	0	0	0	0	5,145	410	50	330	0
TOTAL LOWER	340	0	20	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	390	20	0	310	0
TOTAL	4,390	0	20	225	30	820	0	50	0	0	0	0	0	0	0	0	0	0	5,535	430	50	640	0

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RD	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Godar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stump	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	10	0	0	0
Gilbert	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grafton-Alton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marais Temps C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Long Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dardenne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuivre	250	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	270	0	0	0	0
Batch Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Batch Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cannon Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	200	0
Twin Ponds	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Clarksville Ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delair Refuge	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
La.-Saver.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shanks Area	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0
Saver.-Hannibal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100
TOTAL LOWER	340	0	20	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	390	20	0	310	0

WATERFOWL CENSUS DATA

Date : 10/12/93

UPPER ILLINOIS VALLEY Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depue, Spring	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coleman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	100	0	0	200
Senachwine Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan Lake	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	20	0	0	0
Sawmill Lake	1,000	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,200	15	0	0	0
Billsbach Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veis Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0
Sparland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hitchcock Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Babbs Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0
Upper Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lower Peoria	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0
TOTAL UPPER	1,730	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,955	165	0	0	200
TOTAL LOWER	19,790	60	1,330	150	1,200	2,670	500	0	0	600	0	0	0	0	0	0	0	26,300	1,995	0	0	7,900
TOTAL	21,520	285	1,330	150	1,200	2,670	500	0	0	600	0	0	0	0	0	0	0	28,255	2,160	0	0	8,100

LOCATION	MALLARD	BLK	PNT	BVT	GWT	WIG	GAD	SH	SCAUP	RN	CNWB	RH	RDY	GLD	BH	C-MER	RB-MER	H-MER	TOT-DUCK	CG	BRSSG	PEL	COOT
Pekin Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0
Powerton Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0
Spring Lake	2,000	0	0	0	0	50	200	0	0	0	0	0	0	0	0	0	0	0	2,250	300	0	0	16,200
Goose Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	200
Rice Lake	2,300	0	30	0	500	0	0	0	0	0	0	0	0	0	0	0	0	0	2,830	50	0	0	0
Big Lake	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	0	0	0	150
Banner Marsh	700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	700	400	0	0	0
Duck Creek	850	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	950	45	0	0	0
Clear Lake	125	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	145	0	0	0	75
Chautauqua	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	300
Quiver Creek	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0
Quiver Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spoon Riv. btms.	6,400	0	1,000	50	400	1,300	0	0	0	400	0	0	0	0	0	0	0	0	9,550	500	0	0	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Grass Lake	2,800	50	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	2,950	0	0	0	250
Anderson Lake	325	0	0	0	0	0	0	0	0	200	0	0	0	0	0	0	0	0	525	0	0	0	0
Snicarte Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ingram Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chain Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stewart Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Crane Lake	340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	340	0	0	0	25
Cuba Island	1,500	0	100	100	300	1,000	200	0	0	0	0	0	0	0	0	0	0	0	3,200	250	0	0	50
Sanganois	1,400	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,410	300	0	0	0
Treadway Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	600
Meredosia Lake	125	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175	0	0	0	50
Smith Lake	100	0	0	0	0	300	0	0	0	0	0	0	0	0	0	0	0	0	400	0	0	0	0
Meredosia-Godard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0
TOTAL LOWER	19,790	60	1,330	150	1,200	2,670	500	0	0	600	0	0	0	0	0	0	0	0	26,300	1,995	0	0	17,900

WATERFOWL CENSUS DATA DATE: 10/12/93 UPPER MISSISSIPPI VALLEY Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WTG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	150
Arthur Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nauvoo-Ft. Mad.	0	0	0	0	0	0	0	0	200	20	55	0	0	0	0	0	0	0	0	275	0	0	125
Ft. Mad.-Dallas	400	0	0	200	50	100	0	0	0	0	0	0	0	0	0	0	0	0	750	0	0	50	0
Dallas-Burl.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turkey Slough	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0
Burl.-Oquawka	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	100	0	0	100	0
Crystal Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oqu.-Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keithsburg Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa Refuge	2,350	0	1,500	0	50	100	0	0	0	0	0	0	0	0	0	0	0	0	4,000	520	150	0	0
Louisa-Musc.	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	10	0	0	0
Musc.-Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ardenesia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	3,300	0	1,500	200	100	200	0	0	200	120	55	0	0	0	0	0	0	0	5,675	530	150	180	275
TOTAL LOWER	10,625	100	1,510	100	825	2,025	1,025	0	0	200	0	0	0	0	0	0	0	0	16,410	1,765	1,900	300	2,550
TOTAL	13,925	100	3,010	300	925	2,225	1,025	0	200	320	55	0	0	0	0	0	0	0	22,085	2,295	2,050	480	2,825

LOCATION	MALLARD	BLK	PNT	BWT	GNT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RD	GLD	BH	C-MER	RB-MER	H-MER	TOT-DUCK	CG	B&SS	PEL	COOT
Godar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0
STump	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Suan	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350	0	0	0	1,000
Gilbert	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0
Grafton-Alton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marais Temps C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0
Long Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dardenne	400	0	1,000	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	1,425	0	1,000	0	0
Cuivre	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	200
Batch Pool	4,000	0	200	100	600	1,300	0	0	0	200	0	0	0	0	0	0	0	0	6,400	500	0	0	150
Batch Refuge	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0
Gilead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cannon Refuge	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	0	0	0	1,200
Twin Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	500	0	0
Clarkville Ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delair Refuge	3,900	100	300	0	200	700	1,000	0	0	0	0	0	0	0	0	0	0	0	6,200	800	400	0	0
La.-Saver.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shanks Area	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Saver.-Hannibal	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	200	0	10	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	235	0	0	100	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	25	0	0	200	0
TOTAL LOWER	10,625	100	1,510	100	825	2,025	1,025	0	0	200	0	0	0	0	0	0	0	0	16,410	1,765	1,900	300	2,550

UPPER ILLINOIS VALLEY Illinois Natural History Survey - Michelle Georgi

Date : 10/18/93

WATERFOWL CENSUS DATA

LOCATION	MALLARD	BLK	PNT	BMT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depue, Spring	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Coleman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	525	100	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	675	250	0	0	200
Senachwine Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Saunmill Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0
Billsbach Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	30
Weis Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sparland	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hitchcock Slough	425	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	475	0	0	0	0
Babbs Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	2,700	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,950	25	0	0	400
Goose Lake	3,000	200	0	0	0	0	0	0	0	200	0	0	0	0	0	0	0	0	3,400	0	0	0	100
Upper Peoria	1,825	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,925	0	0	0	200
Lower Peoria	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	50	0	0	0
TOTAL UPPER	8,705	700	0	0	0	50	0	0	0	200	0	0	0	0	0	0	0	0	9,655	645	0	0	930
TOTAL LOWER	11,855	470	1,045	100	225	1,100	100	0	250	50	0	0	0	0	0	0	0	0	15,195	1,840	0	0	10,655
TOTAL	20,560	1,170	1,045	100	225	1,150	100	0	250	250	0	0	0	0	0	0	0	0	24,850	2,485	0	0	11,585

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Pekin Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0
Powerton Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0
Spring Lake	800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800	150	0	0	9,000
Goose Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	400
Rice Lake	350	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	400	175	0	0	450
Big Lake	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0
Banner Marsh	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	440	0	0	430
Duck Creek	100	0	0	0	0	0	0	0	250	0	0	0	0	0	0	0	0	0	350	155	0	0	0
Clear Lake	175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175	20	0	0	100
Chautauqua	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0	0	0	30
Quiver Creek	500	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	540	0	0	0	0
Quiver Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160	0	0	0
Spoon Riv. btms.	4,200	400	800	100	200	100	0	0	0	0	0	0	0	0	0	0	0	0	5,800	300	0	0	25
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Grass Lake	3,000	50	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,075	40	0	0	0
Anderson Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Snicarte Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ingram Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70
Chain Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stewart Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crane Lake	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	150
Cuba Island	220	0	200	0	0	900	100	0	0	0	0	0	0	0	0	0	0	0	1,420	250	0	0	0
Sanganos	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	70	0	0	0
Treadway Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	1,100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	1,200	50	0	0	0
Meredosia Lake	250	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	275	10	0	0	0
Smith Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meredosia-Godar	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0
TOTAL LOWER	11,855	470	1,045	100	225	1,100	100	0	250	50	0	0	0	0	0	0	0	0	15,195	1,840	0	0	10,655



LOCATION	IMALLARD	BLK	PNT	BMT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthur Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mauvoo-Ft. Mad.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125
Ft. Mad.-Dallas	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Dallas-Burl.	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350	0	0	0	0
Turkey Slough	600	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	630	25	0	0	0
Burl.-Oquawka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crystal Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	50
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oqu.-Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keithsburg Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa Refuge	2,275	0	50	0	200	400	0	0	0	0	0	0	0	0	0	0	0	0	2,925	2,900	300	0	600
Louisa-Musc.	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Musc.-Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Andalusia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	3,350	0	50	0	200	430	0	0	0	0	0	0	0	0	0	0	0	0	4,030	2,945	300	0	775
TOTAL LOWER	19,925	0	700	0	400	700	0	0	0	0	0	0	0	0	0	0	0	0	21,725	1,900	750	0	1,850
TOTAL	23,275	0	750	0	600	1,130	0	0	0	0	0	0	0	0	0	0	0	0	25,755	4,845	1,050	0	2,625

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RD	GLD	BH C. MER	RB. MER	H. MER	TOT. DUCK	CG	B&SG	PEL	COOT
Godar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stump	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan	2,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,200	100	200	0	0
Gilbert	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
Grafton-Alton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	50
Marais Temps C. Long Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Dardenne	130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130	230	0	0	100
Cuivre	1,200	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	1,250	0	0	0	1,200
Batch Pool	5,000	0	300	0	400	0	0	0	0	0	0	0	0	0	0	0	0	5,700	700	0	0	400
Batch Refuge	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0
Gilead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cannon Refuge	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	10	0	0	0
Twin Ponds	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	400	500	0	0
Clarksville Ref	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delair Refuge	1,500	0	400	0	0	50	0	0	0	0	0	0	0	0	0	0	0	1,950	450	0	0	0
La.-Saver.	4,000	0	0	0	0	600	0	0	0	0	0	0	0	0	0	0	0	4,600	0	0	0	0
Shanks Area	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	0	0	100
Saver.-Hannibal Gardner Club	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,000	0	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	2,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,600	0	0	0	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOWER	19,925	0	700	0	400	700	0	0	0	0	0	0	0	0	0	0	0	21,725	1,900	750	0	1,850

WATERFOWL CENSUS DATA

Date : 10/26/93

UPPER ILLINOIS VALLEY Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Turner Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Depue, Spring	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0
Coleman Lake	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	900	200	0	0	30
Senachwine Lake	50	20	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	120	0	0	0	0
Swan Lake	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0
Sawmill Lake	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	0	0	0	0
Billsbach Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weis Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sparland	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hitchcock Slough	1,200	200	50	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	1,475	0	0	0	0
Babbs Slough	20	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	0	0	500
Goose Lake	8,900	500	600	0	300	50	0	0	0	0	0	0	0	0	0	0	0	0	10,350	400	0	0	0
Upper Peoria	4,200	250	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,850	0	0	0	0
Lower Peoria	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	35	0	0	150
TOTAL UPPER	16,555	975	1,050	0	300	50	25	0	0	50	0	0	0	0	0	0	0	0	19,005	635	0	0	680
TOTAL LOWER	36,905	325	2,500	0	500	1,525	525	0	100	1,020	0	0	0	0	0	0	0	0	43,400	3,460	300	15	18,750
TOTAL	53,460	1,300	3,550	0	800	1,575	550	0	100	1,070	0	0	0	0	0	0	0	0	62,405	4,095	300	15	19,430

WATERFOWL CENSUS DATA

Date : 10/26/93

LOWER ILLINOIS VALLEY Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BMT	GNT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Pekin Lake	25	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	45	0	0	0	50
Powerton Lake	0	0	0	0	0	0	0	0	100	600	0	0	0	0	0	0	0	0	700	0	0	0	2,000
Spring Lake	1,000	0	0	0	0	100	0	0	0	300	0	0	0	0	0	0	0	0	1,400	200	0	0	14,000
Goose Lake	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	0	0	100
Rice Lake	1,650	20	25	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	1,745	100	0	0	600
Big Lake	1,100	10	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,160	0	0	0	0
Banner Marsh	525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	525	265	0	0	0
Duck Creek	300	0	0	0	0	300	0	0	0	0	0	0	0	0	0	0	0	0	600	300	0	0	150
Clear Lake	500	20	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	570	0	0	0	25
Chautauqua	700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	700	0	0	0	1,225
Quiver Creek	2,500	25	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,625	300	0	0	0
Quiver Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spoon Riv. btms.	4,050	0	700	0	100	200	150	0	0	0	0	0	0	0	0	0	0	0	5,200	1,100	300	15	0
Bath Lake	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	1,000	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	1,100	0	0	0	500
Grass Lake	6,000	100	200	0	0	0	300	0	0	0	0	0	0	0	0	0	0	0	6,600	250	0	0	0
Anderson Lake	400	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	425	50	0	0	100
Snicarte Slough	3,000	50	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,150	75	0	0	0
Ingram Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chain Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Stewart Lake	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125	0	0	0	0
Crane Lake	260	0	0	0	0	75	0	0	0	0	0	0	0	0	0	0	0	0	335	20	0	0	0
Cuba Island	5,000	100	800	0	0	600	0	0	0	100	0	0	0	0	0	0	0	0	6,600	200	0	0	0
Sanganois	6,700	0	500	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	7,600	600	0	0	0
Treadway Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	925	0	0	0	0
Meredosia Lake	475	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	575	0	0	0	0
Smith Lake	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	0	0	0	0
Other Areas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOWER	36,905	325	2,500	0	500	1,525	525	0	100	1,020	0	0	0	0	0	0	0	0	43,400	3,460	300	15	18,750

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C-MER	RB-MER	H-MER	TOT.DUCK	CG	BSSG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	0	200	0	0	0	0	0	0	0	0	200	0	0	0	900
Arthur Refuge	1,000	0	0	0	400		0	0	0	0	0	0	0	0	0	0	0	0	1,400	25	0	0	0
Nauvoo-Ft. Mad.	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	25	0	0	0	1,100
Ft. Mad.-Dallas	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350	0	0	0	0
Dallas-Burl.	2,930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,930	0	0	0	0
Turkey Slough	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0
Burl.-Oquawka	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0
Crystal Lake	800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800	0	0	0	0
Oquawka Refuge	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0
Oqu.-Keithsburg	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0
Keithsburg Ref.	700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	700	15	0	0	0
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa Refuge	1,100	0	300	0	600	300	200	0	0	0	0	0	0	0	0	0	0	0	2,500	1,600	150	0	400
Louisa-Musc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musc.-Moline	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	10	0	0	0
Andalusia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	7,485	0	300	0	1,000	300	200	0	25	200	0	0	0	0	0	0	0	0	9,510	1,650	150	0	2,400
TOTAL LOWER	16,735	70	800	0	0	0	20	0	100	250	0	0	0	0	0	0	0	0	17,975	1,345	3,850	105	2,850
TOTAL	24,220	70	1,100	0	1,000	300	220	0	125	450	0	0	0	0	0	0	0	0	27,485	2,995	4,000	105	5,250

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WTG	GAD	SH	SCAUP	RN	CNVB	RH	RD	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Godar	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	0	0	0	0
Stump	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	0	0	0
Swan	4,050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,050	0	2,300	0	250
Gilbert	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0
Grafton-Alton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marais Temps C.	1,430	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	1,450	0	0	0	0
Long Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dardenne	2,100	70	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,570	100	50	0	0
Cuivre	450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450	50	0	0	0
Batch Pool	800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800	0	0	0	0
Batch Refuge	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0
Gilead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cannon Refuge	350	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	410	25	0	75	2,500
Twin Ponds	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	1,000	1,500	0	0
Clarksville Ref	170	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	270	0	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delair Refuge	2,500	0	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,800	100	0	0	0
La.-Saver.	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	0	0	5	0
Shanks Area	40	0	0	0	0	0	0	0	0	250	0	0	0	0	0	0	0	0	290	0	0	0	100
Saver.-Hannibal	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	600	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0
Quincy-Meyer	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,000	0	0	5	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	1,195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,195	15	0	20	0
TOTAL LOWER	16,735	70	800	0	0	0	20	0	100	250	0	0	0	0	0	0	0	0	17,975	1,345	3,850	105	2,850

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNWB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Deque, Spring	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	600	100	0	0	0
Coleman Lake	70	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	0	0	0	0
Bureau Ponds	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0
Goose Lake	16,500	825	300	0	0	0	800	0	0	0	0	0	0	0	0	0	0	0	18,425	700	0	0	0
Senachwine Lake	7,000	350	0	0	0	0	0	0	0	500	0	0	0	0	0	0	0	0	7,850	0	0	0	0
Swan Lake	650	20	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	720	0	0	0	0
Sawmill Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Billsbach Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weis Lake	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0
Sparland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hitchcock Slough	4,300	450	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,950	0	0	0	0
Babbs Slough	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0
Meadow Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Douglas Lake	8,000	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,400	100	0	0	0
Goose Lake	4,500	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,725	75	0	0	0
Upper Peoria	4,800	300	1,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,300	100	0	0	0
Lower Peoria	250	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275	0	0	0	0
TOTAL UPPER	47,610	2,605	1,700	0	50	0	800	0	0	500	0	0	0	0	0	0	0	0	53,265	1,075	0	0	0
TOTAL LOWER	32,330	490	5,350	0	900	800	850	0	800	2,150	100	0	0	0	0	0	0	0	43,770	2,250	470	0	15,500
TOTAL	79,940	3,095	7,050	0	950	800	1,650	0	800	2,650	100	0	0	0	0	0	0	0	97,035	3,325	470	0	15,500

WATERFOWL CENSUS DATA

Date : 11/01/93

LOWER ILLINOIS VALLEY Illinois Natural History Survey · Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Pekin Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powerton Lake	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350	20	0	0	0
Spring Lake	30	0	0	0	0	0	0	0	0	200	0	0	0	0	0	0	0	0	230	0	0	0	14,500
Goose Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Rice Lake	400	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	410	0	0	0	0
Big Lake	3,500	50	250	0	450	0	0	0	0	0	0	0	0	0	0	0	0	0	4,250	0	0	0	0
Banner Marsh	450	0	25	0	0	25	0	0	0	100	0	0	0	0	0	0	0	0	600	1,175	0	0	0
Duck Creek	2,100	0	200	0	0	150	0	0	0	0	0	0	0	0	0	0	0	0	2,450	200	0	0	0
Clear Lake	875	20	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	920	0	0	0	0
Chautauqua	6,200	150	500	0	0	100	200	0	300	500	100	0	0	0	0	0	0	0	8,050	100	0	0	1,000
Quiver Creek	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Quiver Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spoon Riv. btms.	3,000	50	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,450	30	0	0	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	7,000	200	300	0	400	425	0	0	0	800	0	0	0	0	0	0	0	0	9,125	0	0	0	0
Grass Lake	1,400	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	1,425	0	0	0	0
Anderson Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smicarte Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ingram Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chain Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Stewart Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Crane Lake	150	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	200	0	70	0	0
Cuba Island	2,500	0	150	0	0	100	50	0	0	0	0	0	0	0	0	0	0	0	2,800	625	0	0	0
Sanganouis	1,000	0	3,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,500	0	0	0	0
Treadway Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	2,000	0	0	0	25	0	600	0	500	500	0	0	0	0	0	0	0	0	3,625	0	0	0	0
Meredosia Lake	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	0	0	0	0
Smith Lake	200	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210	0	0	0	0
Meredosia-Godar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	400	0	0
TOTAL LOWER	32,330	490	5,350	0	900	800	850	0	800	2,150	100	0	0	0	0	0	0	0	43,770	2,250	470	0	15,500



WATERFOWL CENSUS DATA

DATE: 11/01/93

UPPER MISSISSIPPI VALLEY

Illinois Natural History Survey - Michelle Georgi

LOCATION	WALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthur Refuge	900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	900	0	0	0	0
Nauvoo-Ft. Mad.	0	0	0	0	0	0	0	0	1,100	0	0	0	0	0	0	0	0	0	1,100	0	0	0	25
Ft. Mad.-Dallas	1,500	0	0	0	0	0	0	0	0	200	0	0	0	0	0	0	0	0	1,700	0	0	0	0
Dallas-Burl.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turkey Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burl. -Oquawka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crystal Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oqu. - Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keithsburg Ref.	450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450	100	0	0	0
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa Refuge	8,700	0	250	0	300	600	0	0	0	0	0	0	0	0	0	0	0	0	9,850	3,800	1,400	0	200
Louisa-Musc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musc. -Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Andalusia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	11,550	0	250	0	300	600	0	0	1,100	200	0	0	0	0	0	0	0	0	14,000	3,900	1,400	0	225
TOTAL LOWER	34,050	500	9,775	0	850	450	900	25	100	0	0	0	0	0	0	0	0	0	46,650	4,065	14,400	250	525
TOTAL	45,600	500	10,025	0	1,150	1,050	900	25	1,200	200	0	0	0	0	0	0	0	0	60,650	7,965	15,800	250	750

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RD	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Godar	1,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,600	40	0	0	0
Stump	325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	325	0	0	0	25
Swan	8,100	300	1,200	0	500	400	600	0	100	0	0	0	0	0	0	0	0	0	11,200	0	3,500	0	0
Gilbert	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	500	1,000	0	0
Grafton-Alton	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Marais Temps C.	8,100	100	3,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,700	200	0	0	0
Long Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Dardenne	1,100	0	4,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,100	400	3,000	0	0
Cuivre	450	0	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	950	25	0	0	0
Batch Pool	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Batch Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cannon Refuge	200	0	25	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	250	0	0	250	0
Twin Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,000	4,800	0	0
Clarksville Ref	600	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	650	0	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delair Refuge	4,000	100	500	0	0	50	300	0	0	0	0	0	0	0	0	0	0	0	4,950	600	2,100	0	0
La.-Saver.	200	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0
Shanks Area	7,400	0	0	0	300	0	0	0	0	0	0	0	0	0	0	0	0	0	7,700	300	0	0	500
Saver.-Hambibal	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hambibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	700	0	0	0	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0
TOTAL LOWER	34,050	500	9,775	0	850	450	900	25	100	0	0	0	0	0	0	0	0	0	46,650	4,065	14,400	250	525

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	IBH	C.MER	RB.MER	H.MER	TOT. DUCK	CG	B&SG	PEL	COOT
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depue, Spring	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	225	75	0	0	0
Coleman Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	9,500	725	100	0	0	0	0	0	0	450	0	0	0	0	0	0	0	0	10,775	400	0	0	0
Senachwine Lake	2,400	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,500	0	0	0	0
Swan Lake	225	20	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	295	0	0	0	0
Sawmill Lake	75	10	0	0	75	0	0	0	0	0	0	0	0	0	0	0	0	0	160	0	0	0	0
Billsbach Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0
Weis Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sparland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hitchcock Slough	3,800	150	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,150	20	0	0	0
Babbs Slough	450	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	475	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	5,350	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,650	0	0	0	0
Goose Lake	400	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	425	0	0	0	0
Upper Peoria	11,600	800	500	0	0	0	0	0	0	300	0	0	0	0	0	0	0	0	13,200	100	0	0	0
Lower Peoria	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	50
TOTAL UPPER	34,065	2,155	800	0	125	0	0	0	0	750	0	0	0	0	0	0	0	0	37,895	625	0	0	50
TOTAL LOWER	109,365	420	4,975	0	1,225	2,050	2,250	0	1,400	2,275	1,800	0	0	0	0	0	0	0	125,760	2,260	150	0	9,675
TOTAL	143,430	2,575	5,775	0	1,350	2,050	2,250	0	1,400	3,025	1,800	0	0	0	0	0	0	0	163,655	2,885	150	0	9,725

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Pekin Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powerton Lake	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	400
Spring Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	10	0	0	7,200
Goose Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Rice Lake	1,200	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	1,225	0	0	0	25
Big Lake	5,000	0	200	0	400	200	0	0	0	0	0	0	0	0	0	0	0	0	5,800	0	0	0	0
Banner Marsh	375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	375	500	0	0	200
Duck Creek	5,850	100	250	0	0	250	0	0	400	250	0	0	0	0	0	0	0	0	7,100	825	0	0	350
Clear Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chautauqua	4,350	0	500	0	0	0	0	0	500	0	800	0	0	0	0	0	0	0	6,150	0	0	0	600
Quiver Creek	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Quiver Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spoon Riv. btms.	125	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	135	0	0	0	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	14,000	300	900	0	500	400	1,800	0	500	1,500	1,000	0	0	0	0	0	0	0	20,900	200	0	0	600
Grass Lake	2,800	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,825	0	0	0	0
Anderson Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Snicarte Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ingram Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chain Lake	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0
Stewart Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crane Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Cuba Island	3,000	0	100	0	0	200	200	0	0	0	0	0	0	0	0	0	0	0	3,500	475	150	0	0
Sanganois	20	0	0	0	300	0	0	0	0	0	0	0	0	0	0	0	0	0	320	0	0	0	0
Treadway Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	7,000	0	0	0	0	0	250	0	0	0	0	0	0	0	0	0	0	0	7,250	250	0	0	300
Meredosia Lake	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	0	0	0	0
Smith Lake	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	25	0	0	0	0
Meredosia-Godar	65,000	0	3,000	0	0	1,000	0	0	0	500	0	0	0	0	0	0	0	0	69,500	0	0	0	0
TOTAL LOWER	109,365	420	4,975	0	1,225	2,050	2,250	0	1,400	2,275	1,800	0	0	0	0	0	0	0	125,760	2,260	150	0	9,675

LOCATION	MALLARD	BLK	PNT	BMT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B8SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	725	100	5,000	0	0	0	0	0	0	0	5,825	0	0	10	0
Arthur Refuge	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,000	0	0	0	0
Nauvoo-Ft. Mad.	50	0	0	0	0	0	0	0	0	100	500	0	0	0	0	0	0	0	650	0	0	0	600
Ft. Mad.-Dallas	3,400	0	50	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	3,550	0	0	0	0
Dallas-Bur1.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turkey Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bur1.-Oquawka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Crystal Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oqu.-Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keithsburg Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa Refuge	500	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	515	340	0	0	0
Louisa-Musc.	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0
Musc.-Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Andalusia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	6,150	15	50	0	0	0	0	0	825	200	5,500	0	0	0	0	0	0	0	12,740	340	0	10	620
TOTAL LOWER	18,825	275	1,260	0	200	0	100	0	20	0	0	0	0	0	0	0	0	0	20,680	1,355	6,500	500	0
TOTAL	24,975	290	1,310	0	200	0	100	0	845	200	5,500	0	0	0	0	0	0	0	33,420	1,695	6,500	510	620

LOCATION	WALLARD	BLK	PNT	BWT	GMT	WTG	GAD	SH	SCAUP	RN	CWVB	RH	RDI	GLD	BH/C..MER	RB..MER	H..MER	TOT..DUCK	CG	B&SG	PEL	COOT
Godar	700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	700	0	0	0	0
Stump	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0
Swan	400	0	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	600	0	0	0	0
Gilbert	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	300	0	0	0
Grafton-Alton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marais Temps C.	200	0	700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	900	0	0	0	0
Long Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Dardenne	250	0	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450	210	2,600	0	0
Cutvre	450	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	480	20	0	0	0
Batch Pool	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	20	0	0	0	0
Batch Refuge	175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175	0	0	0	0
Gilead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cannon Refuge	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	100	0	400	0
Twin Ponds	800	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	825	500	2,000	0	0
Clarksville Ref	375	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	405	10	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delair Refuge	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	200	1,900	0	0
La.-Saver.	3,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000	0	0	0	0
Shanks Area	8,000	250	100	0	200	0	100	0	0	0	0	0	0	0	0	0	0	8,650	0	0	0	0
Saver.-Hannibal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	2,425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,425	15	0	100	0
TOTAL LOWER	18,825	275	1,260	0	200	0	100	0	20	0	0	0	0	0	0	0	0	20,680	1,355	6,500	500	0

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WTG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	IBH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depue, Spring	1,050	25	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,125	0	0	0	0
Coleman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	5,000	200	0	0	0	0	0	0	0	300	0	0	0	0	0	0	0	0	5,500	0	0	0	0
Senachwine Lake	800	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	875	0	0	0	0
Swan Lake	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
Swamill Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Billsbach Lake	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	30	0	0	0
Wet's Lake	9,000	400	100	0	0	0	50	100	0	0	0	0	0	0	0	0	0	0	9,650	0	0	0	0
Sparland	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	300	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	0	0	0
Hitchcock Slough	8,600	600	0	0	0	0	0	200	0	0	0	0	0	0	0	0	0	0	9,400	0	0	0	0
Babbs Slough	2,200	200	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	2,450	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	5,500	0	0	0	0	0	0	600	0	100	0	0	0	0	0	0	0	0	6,200	200	0	0	0
Goose Lake	800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800	0	0	0	0
Upper Peoria	11,400	650	600	0	0	0	0	100	0	200	0	0	0	0	0	0	0	0	12,950	100	0	0	0
Lower Peoria	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
TOTAL UPPER	44,895	2,250	750	0	0	0	50	1,050	0	600	0	0	0	0	0	0	0	0	49,595	330	0	0	0
TOTAL LOWER	89,705	1,195	1,000	0	500	1,000	1,150	0	730	2,850	400	0	100	0	0	0	0	0	98,630	2,665	400	0	3,700
TOTAL	134,600	3,445	1,750	0	500	1,000	1,200	1,050	730	3,450	400	0	100	0	0	0	0	0	148,225	2,995	400	0	3,700

WATERFOWL CENSUS DATA

Date : 11/15/93

LOWER ILLINOIS VALLEY Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CNWB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Pekin Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powerton Lake	50	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	0	0	0	400
Spring Lake	100	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	130	0	0	0	12,500
Goose Lake	2,500	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	2,550	0	0	0	0
Rice Lake	4,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,200	0	0	0	0
Big Lake	12,000	300	400	0	500	0	0	0	200	300	0	0	0	0	0	0	0	0	13,700	0	0	0	0
Banner Marsh	330	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	340	160	0	0	0
Duck Creek	2,000	25	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	2,125	575	0	0	0
Clear Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	10	0	0	0	
Chautauqua	2,300	110	0	0	0	0	500	0	500	100	0	0	0	0	0	0	0	0	3,510	0	0	0	0
Quiver Creek	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
Quiver Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spoon Riv. btms.	2,700	40	100	0	0	0	200	0	0	0	0	0	0	0	0	0	0	0	3,040	1,400	400	0	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	14,000	400	0	0	0	1,000	300	0	0	2,000	400	0	0	0	0	0	0	0	18,100	200	0	0	700
Grass Lake	1,500	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,550	0	0	0	0
Anderson Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smicarte Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ingram Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chain Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stewart Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crane Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Cuba Island	4,900	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,950	0	0	0	0
Sanganouis	1,500	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	1,600	0	0	0	0
Treadway Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	4,500	200	500	0	0	0	0	0	0	450	0	0	0	0	0	0	0	0	5,650	300	0	0	0
Meredosia Lake	1,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,400	0	0	0	100
Smith Lake	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	600	0	0	0	0
Meredosia-Godar	35,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,000	0	0	0	0
TOTAL LOWER	89,705	1,195	1,000	0	500	1,000	1,150	0	730	2,850	400	0	100	0	0	0	0	0	98,630	2,665	400	0	3,700



WATERFOWL CENSUS DATA

DATE: 11/15/93

UPPER MISSISSIPPI VALLEY

Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WTG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	JBH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	250	0	1,500	0	0	0	0	0	0	0	1,750	0	0	0	0
Arthur Refuge	2,000	0	0	0	0	300	0	0	0	0	0	0	0	0	0	0	0	0	2,300	50	0	0	0
Nauvoo-Ft. Mad.	0	0	0	0	0	0	0	0	600	500	0	0	0	0	0	0	0	0	1,100	0	0	0	0
Ft. Mad.-Dallas	650	0	0	0	0	0	0	0	1,000	1,000	200	0	0	0	0	0	0	0	2,850	100	0	0	0
Dallas-Burl.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turkey Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burl.-Oquawka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crystal Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oquawka Refuge	800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800	0	0	0	0
Oqu.-Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keithsburg Ref.	1,100	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	1,150	25	0	0	0
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa Refuge	3,500	100	0	0	0	0	0	0	300	25	0	0	0	0	0	0	0	0	3,925	500	0	0	0
Louisa-Musc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musc.-Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Andalusia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	8,050	100	0	0	0	350	0	0	2,150	1,525	1,700	0	0	0	0	0	0	0	13,875	675	0	0	0
TOTAL LOMER	24,640	750	925	0	100	0	800	0	250	50	0	0	0	0	0	0	0	0	27,515	1,630	3,000	220	0
TOTAL	32,690	850	925	0	100	350	800	0	2,400	1,575	1,700	0	0	0	0	0	0	0	41,390	2,305	3,000	220	0

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNWB	RH	RD	GLD	BH C.MER	IRB.MER	I.H.MER	TOT.DUCK	CG	B&SG	IPEL	COOT
Godar	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	0	0	0	0
Stump	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan	3,400	100	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,900	100	3,000	20	0
Gilbert	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grafton-Alton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marais Temps C.	3,200	75	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,300	0	0	0	0
Long Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Dardenne	300	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	350	40	0	0	0
Cuivre	600	25	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,025	200	0	0	0
Batch Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Batch Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cannon Refuge	2,000	0	0	0	100	0	0	0	200	0	0	0	0	0	0	0	0	2,300	300	0	200	0
Twin Ponds	170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170	50	0	0	0
Clarksville Ref	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delair Refuge	7,600	200	100	0	0	0	800	0	0	0	0	0	0	0	0	0	0	8,700	500	0	0	0
La.-Saver.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shanks Area	5,000	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,350	400	0	0	0
Saver.-Hannibal	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0
Gardner Club	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	350	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	400	20	0	0	0
TOTAL LOWER	24,640	750	925	0	100	0	800	0	250	50	0	0	0	0	0	0	0	27,515	1,630	3,000	220	0

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB/RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PELICOOT	
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depue, Spring	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115	0	0	0	0
Coleman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	6,950	350	0	0	0	0	0	0	500	100	0	0	0	200	0	0	0	8,100	2,200	0	0	0
Senachwine Lake	1,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,600	0	0	0	400
Swan Lake	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	0	0	0
Sawmill Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Billsbach Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meis Lake	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	100	0	0	0
Sparland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	500	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	525	0	0	0	0
Hitchcock Slough	4,900	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,100	150	0	0	0
Babbs Slough	600	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	620	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	4,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,000	0	0	0	0
Goose Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Upper Peoria	10,000	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,500	300	0	0	0
Lower Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	29,565	1,095	0	0	0	0	0	0	500	100	0	0	0	200	0	0	0	31,460	2,750	0	0	400
TOTAL LOWER	65,035	1,210	950	0	500	325	3,330	0	1,360	5,500	400	0	150	0	0	0	0	78,760	1,380	0	0	1,110
TOTAL	94,600	2,305	950	0	500	325	3,330	0	1,860	5,600	400	0	150	0	200	0	0	110,220	4,130	0	0	1,510

LOCATION	MALLARD	BLK	PNT	BMT	GHT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Pekin Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powerton Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spring Lake	55	0	0	0	0	0	20	0	10	0	0	0	0	0	0	0	0	0	85	30	0	0	400
Goose Lake	4,000	50	500	0	200	0	1,000	0	0	0	0	0	0	0	0	0	0	0	5,750	50	0	0	0
Rice Lake	1,000	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,010	10	0	0	0
Big Lake	8,500	150	200	0	300	0	1,200	0	0	800	0	0	0	0	0	0	0	0	11,150	70	0	0	0
Banner Marsh	250	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	260	480	0	0	0
Duck Creek	7,300	0	0	0	0	25	100	0	50	500	0	0	50	0	0	0	0	0	8,025	440	0	0	400
Clear Lake	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	0	0	0	0
Chautauqua	12,400	300	0	0	0	300	1,000	0	600	1,200	400	0	100	0	0	0	0	0	16,300	60	0	0	310
Quiver Creek	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	40	0	0	0
Quiver Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spoon Riv. btms.	800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800	0	0	0	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	9,000	600	0	0	0	0	0	0	700	3,000	0	0	0	0	0	0	0	0	13,300	100	0	0	0
Grass Lake	3,300	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,500	0	0	0	0
Anderson Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Snicarte Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ingram Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chain Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stewart Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Crane Lake	620	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	670	0	0	0	0
Cuba Island	1,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,200	100	0	0	0
Sanganais	500	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	600	0	0	0	0
Treadway Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	0	0	0	0
Meredosia Lake	3,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,500	0	0	0	0
Smith Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mered.-Godar	11,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,500	0	0	0	0
TOTAL LOWER	65,035	1,210	950	0	500	325	3,330	0	1,360	5,500	400	0	150	0	0	0	0	0	78,760	1,380	0	0	1,110

LOCATION	WALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	IBH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&S	PEL	COOT
Keokuk-Nauvoo	50	0	0	0	0	0	0	0	0	0	50	0	0	0	0	20	0	0	120	50	0	0	0
Arthur Refuge	2,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,200	0	0	0	0
Nauvoo-Ft. Mad.	0	0	0	0	0	0	0	0	200	0	0	0	0	0	0	0	0	0	200	0	0	0	0
Ft. Mad.-Dallas	1,000	0	0	0	0	0	0	0	0	200	500	300	0	0	50	0	0	0	2,050	0	0	0	0
Dallas-Bur1.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turkey Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bur1.-Oquawka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crystal Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oqu.-Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keithsburg Ref.	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa Refuge	1,000	25	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	1,125	1,000	0	0	0
Louisa-Musc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musc.-Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Andalusia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	4,450	25	0	0	0	0	0	100	200	200	550	300	0	0	50	20	0	0	5,895	1,050	0	0	0
TOTAL LOWER	18,250	50	400	0	350	25	1,150	320	0	1,050	200	0	0	0	0	25	0	0	21,920	1,560	4,900	130	0
TOTAL	22,700	75	400	0	350	25	1,150	420	200	1,250	750	300	0	0	50	45	0	0	27,715	2,610	4,900	130	0

LOCATION	MALLARD	BLK	PNT	BWT	GHT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RD	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Godar	600	0	0	0	0	0	0	0	0	300	0	0	0	0	0	0	0	0	900	75	0	0	0
Stump	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0
Swan	1,550	0	0	0	0	0	0	0	0	400	0	0	0	0	0	0	0	0	1,950	0	4,500	10	0
Gilbert	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0
Grafton-Alton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marais Temps C.	1,100	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,500	0	0	0	0
Long Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dardenne	100	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	150	150	100	0	0
Cuivre	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Batch Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Batch Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cannon Refuge	950	50	0	0	0	25	0	20	0	0	0	0	0	0	0	0	0	0	1,045	0	0	120	0
Twin Ponds	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	20	0	0	0
Clarksville Ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delair Refuge	4,300	0	0	0	0	0	300	0	0	0	0	0	0	0	0	0	0	0	4,600	1,000	300	0	0
La.-Saver.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shanks Area	8,700	0	0	0	0	0	800	0	0	350	200	0	0	0	0	0	0	0	10,050	200	0	0	0
Saver.-Hannibal	0	0	0	0	350	0	0	0	0	0	0	0	0	0	0	0	0	0	350	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	850	0	0	0	0	0	0	300	0	0	0	0	0	0	0	0	0	0	1,175	40	0	0	0
TOTAL LOMER	18,250	50	400	0	350	25	1,150	320	0	1,050	200	0	0	0	0	0	25	0	21,840	1,560	4,900	130	0

LOCATION	MALLARD	BLK	PNT	BMT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	IRH	RDY	GLD	IBH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	50	0	0	0	0
Depue, Spring	400	20	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	470	0	0	0	0
Coleman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	2,000	0	0	0	0	0	0	0	0	100	0	0	0	0	0	100	0	0	2,200	1,000	0	0	0
Senachwine Lake	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0
Swan Lake	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0	0	0
Sawmill Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Billsbach Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	30	0	0	130	0	0	0	0
Weis Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sparland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Hitchcock Slough	1,525	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,625	0	0	0	0
Babbs Slough	500	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	520	30	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	2,000	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,150	0	0	0	0
Goose Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Upper Peoria	3,300	150	0	0	0	0	0	0	400	0	0	0	0	0	0	0	0	0	3,850	0	0	0	0
Lower Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	9,995	440	0	0	0	0	0	0	400	100	50	0	0	100	0	180	0	0	11,265	1,030	0	0	0
TOTAL LOWER	55,035	1,620	0	0	0	0	70	500	1,120	1,150	70	0	0	60	0	670	0	0	60,295	5,125	3,000	0	80
TOTAL	65,030	2,060	0	0	0	0	70	500	1,520	1,250	120	0	0	160	0	850	0	0	71,560	6,155	3,000	0	80

WATERFOWL CENSUS DATA

Date : 11/29/93

LOWER ILLINOIS VALLEY Illinois Natural History Survey - Michelle Georgi

LOCATION	WALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Pekin Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10	0	0	0	0
Powerton Lake	150	20	0	0	0	0	0	0	0	0	0	0	0	0	0	120	0	0	290	55	0	0	0
Spring Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	300	0	0	30
Goose Lake	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0
Rice Lake	150	0	0	0	0	0	0	0	0	50	0	0	0	0	0	50	0	0	250	0	0	0	0
Big Lake	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	0	0	0	0
Banner Marsh	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	300	0	0	0
Duck Creek	6,100	150	0	0	0	0	0	0	0	0	0	0	0	50	0	10	0	0	6,310	2,000	0	0	0
Clear Lake	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	25	0	0	45	0	0	0	50
Chautauqua	3,825	150	0	0	0	0	25	0	0	100	0	0	0	10	0	250	0	0	4,360	300	0	0	0
Quiver Creek	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	250	0	0	0
Quiver Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spoon Riv. btms.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moscow Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	100	0	0	0
Jack Lake	5,000	100	0	0	0	0	0	0	0	1,000	50	0	0	0	0	50	0	0	6,200	250	0	0	0
Grass Lake	3,000	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,200	0	0	0	0
Anderson Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125	0	0	125	10	0	0	0
Smicarte Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ingram Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Chain Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stewart Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Crane Lake	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
Cuba Island	540	0	0	0	0	0	0	0	100	0	20	0	0	0	0	0	0	0	660	0	0	0	0
Sanganoni	555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	555	10	0	0	0
Treadway Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	50	0	0	0
Meredostia Lake	3,300	0	0	0	0	0	25	0	20	0	0	0	0	0	0	30	0	0	3,375	1,500	0	0	0
Smith Lake	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0
Mered.-Godar	31,000	1,000	0	0	0	0	0	500	1,000	0	0	0	0	0	0	0	0	0	33,500	0	3,000	0	0
TOTAL LOMER	55,035	1,620	0	0	0	0	70	500	1,120	1,150	70	0	0	60	0	670	0	0	60,295	5,125	3,000	0	80



LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	0	0	125	0	0	50	0	0	0	0	175	0	0	0	0
Arthur Refuge	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	20	0	0	0
Nauvoo-Ft. Mad.	0	0	0	0	0	0	0	0	2,000	400	8,300	0	0	300	0	0	0	0	11,000	0	0	0	0
Ft. Mad.-Dallas	800	0	0	0	0	0	0	0	0	200	0	0	0	0	0	0	0	0	1,000	0	0	0	0
Dallas-Bur1.	150	0	0	0	0	0	0	0	0	300	0	0	0	300	0	25	0	0	775	0	0	0	0
Turkey Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bur1.-Oquawka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crystal Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oquawka Refuge	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	600	50	0	0	0
Oqu.-Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keithsburg Ref.	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	0	0	0	0
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa Refuge	800	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	850	600	0	0	0
Louisa-Musc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musc.-Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Andalusia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	3,650	50	0	0	0	0	0	0	2,000	900	8,425	0	0	650	0	25	0	0	15,700	670	0	0	0
TOTAL LOWER	23,550	850	50	0	0	0	0	400	450	450	500	0	0	0	0	35	0	50	26,335	6,320	475	10	20
TOTAL	27,200	900	50	0	0	0	0	400	2,450	1,350	8,925	0	0	650	0	60	0	50	42,035	6,990	475	10	20

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RJ	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Godar	470	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	520	0	0	0	0
Stump	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	20
Swan	6,000	0	0	0	0	0	0	0	400	0	0	0	0	0	0	0	0	0	6,400	500	0	0	0
Gilbert	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0
Grafton-Alton	225	0	0	0	0	0	0	0	50	50	0	0	0	0	0	0	0	0	325	185	0	0	0
Marais Temps C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Long Lake	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	25	0	0	0
Dardenne	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	340	475	0	0
Cuivre	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	25	0	0	0
Batch Pool	0	0	0	0	0	0	0	0	0	400	0	0	0	0	0	10	0	0	410	0	0	0	0
Batch Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	0	0	0
Gilead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cannon Refuge	1,000	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,050	100	0	10	0
Twin Ponds	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	200	0	0	0
Clarksville Ref	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125	0	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delair Refuge	8,300	800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,100	4,500	0	0	0
La.-Saver.	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	20	0	0	0
Shanks Area	4,200	0	0	0	0	0	0	400	0	0	0	0	0	0	0	0	0	50	4,650	100	0	0	0
Saver.-Hannibal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	600	100	0	0	0
Gardner Refuge	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0
Meyer-Keokuk	900	0	0	0	0	0	0	0	0	0	500	0	0	0	0	25	0	0	1,425	150	0	0	0
TOTAL LOWER	23,550	850	50	0	0	0	0	1,400	450	450	500	0	0	0	0	35	0	50	26,335	6,320	475	10	20

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C. MER	RB. MER	H. MER	TOT. DUCK	CG	B&SG	PEL	COOT
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depue, Spring	1,000	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,080	0	0	0	0
Coleman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	2,400	200	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	2,625	600	0	0	0
Senachwine Lake	500	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	520	25	0	0	0
Swan Lake	200	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	225	0	0	0	0
Sawmi 11 Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Bittsback Lake	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0
Weis Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sparland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	25	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0	0
Hitchcock Slough	500	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	520	0	0	0	0
Babbs Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	1,500	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,550	0	0	0	0
Goose Lake	220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220	10	0	0	0
Upper Peoria	6,200	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,800	25	0	0	0
Lower Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	12,615	1,025	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	13,665	660	0	0	0
TOTAL LOWER	37,030	595	700	0	0	0	0	0	425	100	0	0	0	695	0	445	0	0	39,990	3,085	0	0	0
TOTAL	49,645	1,620	700	0	0	0	0	0	425	100	0	0	0	695	0	470	0	0	53,655	3,745	0	0	0

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNWB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Pekin Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powerton Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275	0	0	275	0	0	0	0
Spring Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0
Goose Lake	4,500	50	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,850	25	0	0	0
Rice Lake	2,800	10	0	0	0	0	0	0	400	50	0	0	0	500	0	100	0	0	3,860	50	0	0	0
Big Lake	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,000	0	0	0	0
Banner Marsh	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	230	400	0	0	0
Duck Creek	1,500	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	1,600	1,700	0	0	0
Clear Lake	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	40	0	0	0
Chautauqua	2,500	50	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	2,600	400	0	0	0
Quiver Creek	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	20	0	0	0
Quiver Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spoon Riv. btms.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moscow Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Jack Lake	2,000	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,400	0	0	0	0
Grass Lake	250	0	0	0	0	0	0	0	25	50	0	0	0	0	0	0	0	0	325	0	0	0	0
Anderson Lake	125	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	175	0	0	0	0
Snicarte Slough	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0
Ingram Lake	25	10	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	55	0	0	0	0
Chain Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stewart Lake	400	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	420	0	0	0	0
Crane Lake	325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	325	100	0	0	0
Cuba Island	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Sanganouis	700	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	725	200	0	0	0
Treadway Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	1,150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,150	0	0	0	0
Meredosia Lake	1,600	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,625	0	0	0	0
Smith Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Mered. -Godar	16,000	450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,450	100	0	0	0
TOTAL LOWER	37,030	595	700	0	0	0	0	0	425	100	0	0	0	695	0	445	0	0	39,990	3,085	0	0	0

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WTG	GAD	SH	SCAUP	RN	CNWB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	0	0	0	0	0	150	0	200	0	0	350	0	0	0	0
Arthur Refuge	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0
Nauvoo-Ft. Mad.	0	0	0	0	0	0	0	0	0	0	400	0	0	250	0	1,300	0	0	1,950	0	0	0	0
Ft. Mad.-Dallas	300	0	0	0	0	0	0	0	0	0	100	0	0	0	0	300	0	0	700	0	0	0	0
Dallas-Bur1.	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	25	0	0	0	0
Turkey Slough	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0
Bur1.-Oquawka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	25	10	0	0	0
Crystal Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oqu.-Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keithsburg Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Boston	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	25	0	0	0
Louisa Refuge	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	275	0	0	0
Louisa-Musc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musc.-Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Andalusia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	1,250	0	0	0	0	0	0	0	0	0	500	0	0	425	0	1,825	0	0	4,000	310	0	0	0
TOTAL LOWER	6,900	0	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,200	3,080	300	20	0
TOTAL	8,150	0	300	0	0	0	0	0	0	0	500	0	0	425	0	1,825	0	0	11,200	3,390	300	20	0

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CNWB	RH	RD	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Godar	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Stump	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan	1,400	0	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,700	300	300	20	0
Gilbert	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	0	0	0
Grafton-Alton	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	225	10	0	0	0
Marais Temps C.	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0
Long Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dardenne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	0	0	0
Cuivre	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0
Batch Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Batch Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilead	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Cannon Refuge	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50	0	0	0
Twin Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0
Clarksville Ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delair Refuge	2,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,500	2,500	0	0	0
La.-Saver.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shanks Area	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	0	0	0
Saver.-Hannibal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Club	450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450	0	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	0	0	0	0
TOTAL LOWER	6,900	0	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,200	3,080	300	20	0

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WTG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depue, Spring	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110	0	0	210	50	0	0	0
Coleman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	400	25	0	0	0	0	0	0	0	0	0	0	0	320	0	200	0	0	945	0	0	0	0
Senachwine Lake	3,500	100	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0	4,100	0	0	0	0
Swan Lake	100	50	0	0	0	0	0	0	0	0	0	0	0	250	0	100	0	0	500	0	0	0	0
Sawmill Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10	0	0	0	0
Billsbach Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	25	0	0	0	0
Metis Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sparland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hitchcock Slough	2,500	100	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	2,700	0	0	0	0
Babbs Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	1,000	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,050	0	0	0	0
Goose Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0
Upper Peoria	3,000	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,400	0	0	0	0
Lower Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	10,600	725	0	0	0	0	0	0	0	0	0	0	0	1,170	0	445	0	0	12,940	75	0	0	0
TOTAL LOWER	14,100	105	0	0	0	0	0	0	0	0	0	0	0	2,375	0	575	0	0	17,155	5,895	0	0	0
TOTAL	24,700	830	0	0	0	0	0	0	0	0	0	0	0	3,545	0	1,020	0	0	30,095	5,970	0	0	0

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH C.MER	RB.MER H.MER	TOT.DUCK	CG	B&SG PEL	COOT
Pekin Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powerton Lake	220	10	0	0	0	0	0	0	0	0	0	0	0	500	0	0	830	50	0	0
Spring Lake	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	300	0	0
Goose Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0
Rice Lake	1,400	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	1,700	200	0	0
Big Lake	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	0	0	0
Banner Marsh	20	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	45	600	0	0
Duck Creek	900	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	950	2,460	0	0
Clear Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	450	0	0	550	0	0	0
Chautauqua	800	20	0	0	0	0	0	0	0	0	0	0	0	450	0	0	1,520	200	0	0
Quiver Creek	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	25	0	0
Quiver Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spoon Riv. btms.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0
Grass Lake	200	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220	0	0	0
Anderson Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	75	0	0	0
Snicarte Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ingram Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	200	0	0	0
Chain Lake	200	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210	0	0	0
Stewart Lake	800	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	820	50	0	0
Crane Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuba Island	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	235	0	0
Sanganouis	1,000	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,025	550	0	0
Treadway Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	375	0	0
Meredosia Lake	2,200	0	0	0	0	0	0	0	0	0	0	0	0	400	0	0	2,650	50	0	0
Smith Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mered.-Godar	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,000	500	0	0
TOTAL LOWER	14,100	105	0	0	0	0	0	0	0	0	0	0	0	12,375	0	575	17,155	5,895	0	0



LOCATION	MALLARD	BLK	PNT	BWT	GWT	WTG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	IBH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	0	0	0	400	0	0	0	0
Arthur Refuge	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	10	0	0	0
Nauvoo-Ft. Mad.	0	0	0	0	0	0	0	0	0	0	0	0	0	1,200	0	350	0	0	1,550	0	0	0	0
Ft. Mad.-Dallas	500	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0	700	25	0	0	0
Dallas-Bur1.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	20	430	0	0	0
Turkey Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bur1.-Oquawka	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Crystal Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oqu.-Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keithsburg Ref.	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	0	0	0
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisa Refuge	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	500	0	0	0
Louisa-Musc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musc.-Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Andalusia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL UPPER	1,225	0	0	0	0	0	0	0	0	0	0	0	0	1,800	0	370	0	0	3,395	965	0	0	0
TOTAL LOWER	8,180	100	0	0	0	0	0	0	400	0	1,000	0	0	100	0	60	0	0	9,840	2,440	750	40	0
TOTAL	9,405	100	0	0	0	0	0	0	400	0	1,000	0	0	1,900	0	430	0	0	13,235	3,405	750	40	0

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNWB	RH	RD	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Godar	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350	0	0	0	0
Stump	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	0	0	0	0
Swan	500	25	0	0	0	0	0	0	800	0	0	0	0	100	0	30	0	0	1,455	190	250	40	0
Gilbert	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125	0	0	0
Grafton-Alton	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	0	0	0	0
Marais Temps C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Long Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Dardenne	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	200	500	0	0
Cuivre	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	10	0	0	0
Batch Pool	500	25	0	0	0	0	0	0	400	0	200	0	0	0	0	0	0	0	1,125	0	0	0	0
Batch Refuge	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Gilead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0
Cannon Refuge	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	50	0	0	0
Twin Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0
Clarksville Ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	225	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delair Refuge	2,900	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,950	1,000	0	0	0
La.-Saver.	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0
Shanks Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saver.-Hannibal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy-Meyer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	3,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000	600	0	0	0
TOTAL LOWER	8,180	100	0	0	0	0	0	0	400	0	1,000	0	0	100	0	60	0	0	9,840	2,440	750	40	0

WATERFOWL CENSUS DATA

Date : 01/04/94

UPPER ILLINOIS VALLEY Illinois Natural History Survey - Michelle Georgi

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C. MER	RB. MER	H. MER	TOT. DUCK	CG	IB&SG	PEL	COOT
Turner Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depue, Spring	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coleman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goose Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	100	200	0	0	0
Senachwine Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0
Swan Lake	25	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0
Sawmill Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Billsbach Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weis Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sparland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wightman Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sawyer Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hitchcock Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Babbs Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Lake	1,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,300	0	0	0	0
Goose Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	3,500	0	1,000	0	0	4,500	0	0	0	0
Upper Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	1,500	0	0	0	0	1,500	0	0	0	0
Lower Peoria	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0	300	30	0	0	0
TOTAL UPPER	1,325	5	0	0	0	0	0	0	0	0	0	0	0	5,400	0	1,000	0	0	7,730	250	0	0	0
TOTAL LOWER	32,355	290	0	0	0	0	300	0	0	0	0	0	0	12,155	0	5,500	0	25	50,625	23,860	0	0	0
TOTAL	33,680	295	0	0	0	0	300	0	0	0	0	0	0	17,555	0	6,500	0	25	58,355	24,110	0	0	0

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WTG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH C. MER	RB. MER	H. MER	TOT. DUCK	CG	B&SG	PEL	COOT
Pekin Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powerton Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	6,000	2,400	0	25	8,525	900	0	0	0
Spring Lake	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0
Goose Lake	800	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	1,300	0	0	0	0
Rice Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	25	0	0	0	0	0	0	0	0	0	0	0	0	110	0	0	0	135	0	0	0	0
Banner Marsh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duck Creek	6,000	0	0	0	0	0	0	0	0	0	0	0	0	3,000	1,000	0	0	10,000	17,000	0	0	0
Clear Lake	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
Chautauqua	800	0	0	0	0	0	0	0	0	0	0	0	0	320	0	0	0	1,120	300	0	0	0
Quiver Creek	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	110	0	0	0
Quiver Lake	5,400	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,600	900	0	0	0
Spoon Riv. btms.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bath Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moscow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jack Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grass Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anderson Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Snicarte Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ingram Lake	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Chain Lake	14,000	40	0	0	0	0	0	0	0	0	0	0	0	2,200	2,100	0	0	18,340	250	0	0	0
Stewart Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0
Crane Lake	1,050	20	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	1,095	500	0	0	0
Cuba Island	2,400	20	0	0	0	0	300	0	0	0	0	0	0	0	0	0	0	2,720	3,400	0	0	0
Sanganais	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Treadway Lake	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
Muscooten Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0
Meredosia Lake	1,300	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,310	0	0	0	0
Smith Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0
Havana-Bath	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0
TOTAL LOWER	32,355	290	0	0	0	0	300	0	0	0	0	0	0	12,155	15,500	0	25	50,625	23,860	0	0	0

LOCATION	IMALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT	
Keokuk-Nauvoo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Arthur Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nauvoo-Ft. Mad.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ft. Mad.-Dallas	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	0	0	0	0	400	0	0	0	0
Dallas-Burl.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Turkey Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Burl.-Oquawka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Crystal Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oquawka Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oqu.-Keithsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Keithsburg Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
New Boston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	30	0	0	0	
Louisa Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Louisa-Musc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Musc.-Moline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Andalusia Ref.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL UPPER	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	30	0	0	430	0	0	0	0	
TOTAL LOWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	50	4,580	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	80	0	0	480	4,580	0	0	0	

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RD	GLD	BH	C.MER	RB.MER	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Godar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220	0	0	0
Stump	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilbert	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grafton-Alton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marais Temps C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Long Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dardenne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuivre	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	0	0
Batch Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Batch Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GiLead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cannon Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Twin Ponds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	0	0	0
Clarksville Ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sny Slough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0
Delair Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000	0	0
La.-Saver.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shanks Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saver.-Hannibal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gardner Club	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hannibal-Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800	0	0
Quincy-Meyer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0
Gardner Refuge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meyer-Keokuk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	0
TOTAL LOWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	4,580	0	0

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1993 FALL WATERFOWL CENSUSES OF CENTRAL-SOUTHERN  
ILLINOIS POWER PLANT COOLING LAKES AND RESERVOIRS,  
AND SOUTHERN SEGMENTS OF THE MISSISSIPPI RIVER BY DATE  
AND LOCATION.

LOCATION	MALLARD	BLK	PNT	BWT	GWT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RBM	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Clinton C. Lk.	1,000	0	0	0	50	20	0	0	0	0	0	0	0	0	0	0	0	0	1,070	100	0	0	150
Shelbyville Res.	525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	525	150	0	0	0
Newton C. Lk.	1,200	0	0	125	50	50	0	0	0	0	0	0	0	0	0	0	0	0	1,425	60	0	0	1,000
Coffeen C. Lk.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carlyle Res.	4,100	0	0	200	400	0	0	0	0	0	0	0	0	0	0	0	0	0	4,700	0	0	0	0
Rend Lake Res.	1,625	0	0	500	100	500	0	0	0	0	0	0	0	0	0	0	0	0	2,725	1,360	0	0	0
Baldwin C. Lk.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	700	25	0	0
Sangchris C. Lk.	200	0	0	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275	400	0	0	0
SUBTOTAL	8,650	0	0	900	600	570	0	0	0	0	0	0	0	0	0	0	0	0	10,720	2,770	25	0	1,150
Cairo-Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cape-Grand Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Tower-Chester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chester-St. Genevieve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0
St. Gen.-Crystal City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crys. City-Kimmswick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kimmswick-St. Louis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Horseshoe Lk. (St.L)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0
TOTAL	8,650	0	0	900	600	570	0	0	0	0	0	0	0	0	0	0	0	0	10,720	2,770	25	10	1,150



LOCATION	WALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RBM	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Clinton C. Lk.	2,745	0	0	50	630	200	0	0	0	0	0	0	0	0	0	0	0	0	3,625	280	0	0	3,450
Shelbyville Res.	2,100	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,145	100	0	0	400
Newton C. Lk.	5,100	200	0	0	200	400	0	0	0	0	0	0	0	0	0	0	0	0	5,900	500	0	0	4,000
Coffeen C. Lk.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carlyle Res.	9,200	200	1,600	300	900	500	900	0	1,400	1,000	0	0	0	0	0	0	0	0	16,000	700	0	0	3,725
Rend Lake Res.	5,125	25	200	0	0	550	100	0	0	0	0	0	0	0	0	0	0	0	6,000	5,100	100	0	3,000
Baldwin C. Lk.	800	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	825	1,000	125	0	0
Sangchris C. Lk.	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	780	0	0	0
<b>SUBTOTAL</b>	<b>25,320</b>	<b>470</b>	<b>1,800</b>	<b>350</b>	<b>1,730</b>	<b>1,650</b>	<b>1,000</b>	<b>0</b>	<b>1,425</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34,745</b>	<b>8,460</b>	<b>225</b>	<b>0</b>	<b>14,575</b>
Cairo-Cape Girardeau	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	0	100	0
Cape-Grand Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Tower-Chester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
Chester-St. Genevieve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Gen.-Crystal City	775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	775	0	0	0	0
Crys. City-Kimmswick	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	20	0	0	25
Kimmswick-St. Louis	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	0	0	200
Horseshoe Lk. (St.L)	130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130	10	0	0	0
<b>SUBTOTAL</b>	<b>2,705</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,705</b>	<b>30</b>	<b>0</b>	<b>100</b>	<b>250</b>
<b>TOTAL</b>	<b>28,025</b>	<b>470</b>	<b>1,800</b>	<b>350</b>	<b>1,730</b>	<b>1,650</b>	<b>1,000</b>	<b>0</b>	<b>1,425</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37,450</b>	<b>8,490</b>	<b>225</b>	<b>100</b>	<b>14,825</b>

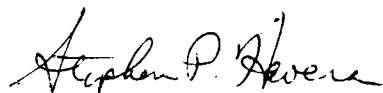
LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CWNB	RH	RDY	GLD	BH	C.MER	RBM	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Clinton C. Lk.	11,000	500	250	0	0	700	250	0	350	0	0	0	0	0	0	0	0	0	13,050	500	0	0	30
Shelbyville Res.	1,250	0	0	0	0	0	0	0	700	200	0	0	0	0	0	0	0	0	2,150	0	0	0	500
Newton C. Lk.	5,720	150	50	0	0	0	0	0	0	800	0	0	0	0	0	0	0	0	6,720	250	0	0	12,000
Coffeen C. Lk.	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0
Carlyle Res.	18,200	250	3,000	0	2,000	1,000	400	0	150	400	0	0	0	0	0	0	0	0	25,400	200	0	0	500
Rend Lake Res.	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,000	1,600	400	0	0
Baldwin C. Lk.	200	0	0	0	0	0	0	0	0	300	0	0	0	0	0	0	0	0	500	725	800	0	0
Sangchris C. Lk.	1,600	25	0	0	20	0	0	0	25	100	0	0	0	0	0	0	0	0	1,770	600	0	0	0
<b>SUBTOTAL</b>	<b>39,980</b>	<b>925</b>	<b>3,300</b>	<b>0</b>	<b>2,020</b>	<b>1,700</b>	<b>650</b>	<b>0</b>	<b>1,225</b>	<b>1,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51,600</b>	<b>3,875</b>	<b>1,200</b>	<b>0</b>	<b>3,030</b>
Cairo-Cape Girardeau	100	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	120	0	0	0	0
Cape-Grand Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Tower-Chester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chester-St. Genevieve	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
St. Gen.-Crystal City	130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130	0	0	0	0
Crys. City-Kimmswick	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0
Kimmswick-St. Louis	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Horseshoe Lk. (St.L)	1,000	0	0	0	0	0	0	0	0	300	0	0	0	0	0	0	0	0	1,300	0	0	0	600
<b>SUBTOTAL</b>	<b>1,580</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600</b>
<b>TOTAL</b>	<b>41,560</b>	<b>925</b>	<b>3,300</b>	<b>0</b>	<b>2,020</b>	<b>1,700</b>	<b>650</b>	<b>0</b>	<b>1,225</b>	<b>2,100</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53,500</b>	<b>3,875</b>	<b>1,200</b>	<b>0</b>	<b>3,630</b>

LOCATION	MALLARD	BLK	PNT	BWT	GMT	WIG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C. MER	RBM	H. MER	TOT. DUCK	CG	B&SG	PEL	COOT
Clinton C. Lk.	5,100	100	0	0	0	1,100	500	500	0	0	0	0	0	0	0	0	0	0	7,300	800	0	0	0
Shelbyville Res.	425	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	435	0	0	0	0
Newton C. Lk.	2,450	25	0	0	0	0	0	0	500	1,000	0	0	0	0	0	0	0	20	3,995	150	0	0	500
Coffeen C. Lk.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carlyle Res.	20,000	1,500	500	0	500	1,000	400	0	2,000	1,500	0	0	0	0	0	0	0	0	27,400	0	0	0	1,800
Rend Lake Res.	30,000	1,000	0	0	0	1,200	0	0	1,300	400	0	0	0	0	0	0	0	0	33,900	5,000	1,500	0	0
Baldwin C. Lk.	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	400	1,800	0	0
Sangchris C. Lk.	1,250	0	0	0	0	400	0	0	0	200	0	0	0	0	0	0	0	0	1,850	650	0	0	0
<b>SUBTOTAL</b>	<b>59,525</b>	<b>2,635</b>	<b>500</b>	<b>0</b>	<b>500</b>	<b>3,700</b>	<b>900</b>	<b>500</b>	<b>3,800</b>	<b>3,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>75,180</b>	<b>7,000</b>	<b>3,300</b>	<b>0</b>	<b>2,300</b>
Cairo-Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cape-Grand Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Tower-Chester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chester-St. Genevieve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Gen. -Crystal City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crys. City-Kimmswick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kimmswick-St. Louis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Horseshoe Lk. (St.L.)	1,900	50	0	0	0	0	0	0	50	200	0	0	0	0	0	0	0	0	2,200	0	0	0	200
<b>SUBTOTAL</b>	<b>1,900</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>
<b>TOTAL</b>	<b>61,425</b>	<b>2,685</b>	<b>500</b>	<b>0</b>	<b>500</b>	<b>3,700</b>	<b>900</b>	<b>500</b>	<b>3,850</b>	<b>3,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>77,380</b>	<b>7,000</b>	<b>3,300</b>	<b>0</b>	<b>2,500</b>

LOCATION	WALLARD	BLK	PNT	BWT	GMT	WTG	GAD	SH	SCAUP	RN	CNVB	RH	RDY	GLD	BH	C.MER	RBM	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Clinton C. Lk.	2,000	25	0	0	0	0	0	0	50	25	0	0	0	25	0	10	0	0	2,135	200	0	0	200
Shelbyville Res.	1,100	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	1,150	40	0	0	0
Newton C. Lk.	3,100	200	0	0	20	0	50	0	1,100	150	0	0	0	0	0	25	0	20	4,665	200	0	0	0
Coffeen C. Lk.	125	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145	25	0	0	0
Carlyle Res.	27,600	2,000	0	0	0	0	3,000	400	1,550	200	500	700	0	0	0	0	0	0	35,950	700	0	0	0
Rend Lake Res.	10,000	1,000	0	0	0	0	0	0	200	0	0	0	0	0	0	0	0	0	11,200	10,300	300	0	0
Baldwin C. Lk.	800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800	700	500	0	0
Sangchris C. Lk.	1,700	20	0	0	0	0	50	0	25	0	0	0	0	0	0	0	0	0	1,795	1,000	0	0	0
<b>SUBTOTAL</b>	<b>46,425</b>	<b>3,265</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>3,100</b>	<b>400</b>	<b>2,925</b>	<b>375</b>	<b>500</b>	<b>700</b>	<b>0</b>	<b>75</b>	<b>0</b>	<b>35</b>	<b>0</b>	<b>20</b>	<b>57,840</b>	<b>13,165</b>	<b>800</b>	<b>0</b>	<b>200</b>
Cairo-Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cape-Grand Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Tower-Chester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chester-St.Genevieve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St.Gen.-Crystal City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crys. City-Kimmswick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kimmswick-St. Louis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Horseshoe Lk. (St.L)	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	100	0	0	200
<b>SUBTOTAL</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>200</b>
<b>TOTAL</b>	<b>47,425</b>	<b>3,265</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>3,100</b>	<b>400</b>	<b>2,925</b>	<b>375</b>	<b>500</b>	<b>700</b>	<b>0</b>	<b>75</b>	<b>0</b>	<b>35</b>	<b>0</b>	<b>20</b>	<b>58,840</b>	<b>13,265</b>	<b>800</b>	<b>0</b>	<b>400</b>

LOCATION	MALLARD	BLK	PNT	BMT	GMT	WIG	GAD	SH	SCAUP	RN	CWNB	RH	RDY	GLD	BH	C.MER	RBM	H.MER	TOT.DUCK	CG	B&SG	PEL	COOT
Clinton C. Lk.	300	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	400	2,200	0	0	0
Shelbyville Res.	200	15	0	0	0	0	0	0	0	0	0	0	0	20	0	10	0	0	245	1,400	0	0	0
Newton C. Lk.	1,125	150	0	0	0	0	0	0	0	200	0	0	0	25	0	50	0	0	1,550	900	0	0	0
Coffeen C. Lk.	0	0	0	0	0	0	0	0	0	0	0	0	0	2,500	0	0	0	0	2,500	0	0	0	0
Carlyle Res.	6,000	1,500	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0	7,500	3,000	0	0	0
Rend Lake Res.	2,500	300	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0	3,050	19,000	200	0	0
Baldwin C. Lk.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800	25	0	0
Sangchris C. Lk. / ALBINO DEER	550	50	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	610	650	0	0	0
<b>SUBTOTAL</b>	<b>10,675</b>	<b>2,015</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,895</b>	<b>0</b>	<b>70</b>	<b>0</b>	<b>0</b>	<b>15,855</b>	<b>27,950</b>	<b>225</b>	<b>0</b>	<b>0</b>
Cairo-Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0
Cape-Grand Tower	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
Grand Tower-Chester	0	0	0	0	0	0	0	0	25	0	0	0	0	10	0	0	0	0	35	0	0	0	0
Chester-St. Genevieve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Gen. - Crystal City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crys. City-Kimmswick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kimmswick-St. Louis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0
Horseshoe Lk. (St.L.)	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	115	0	0	0	0
<b>SUBTOTAL</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>175</b>	<b>55</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL</b>	<b>10,775</b>	<b>2,015</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,905</b>	<b>0</b>	<b>110</b>	<b>0</b>	<b>0</b>	<b>16,030</b>	<b>28,005</b>	<b>225</b>	<b>0</b>	<b>0</b>

PREPARED BY: -

A handwritten signature in cursive script that reads "Stephen P. Havera".

Stephen P. Havera  
Professional Scientist  
Illinois Natural History Survey

DATE: 15 August 1994

ILLINOIS  
NATURAL  
HISTORY  
SURVEY

15 August 1994



Dr. Jeff Levengood  
Illinois Dept. of Conservation  
Lincoln Tower Plaza  
524 S. 2nd Street  
Springfield, IL 62701-1787

Dear Jeff:

Enclosed please find five copies of the annual reports for W-43-R-42 and W-118-R-2.  
I hope they meet with your approval.

Sincerely,

A handwritten signature in cursive script that reads "Steve".

Stephen P. Havera  
Director  
Forbes Biological Station

SPH:kr

Enclosure

c: Dr. Scott Robinson