Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

TR Code 1	2	3	4	Organization Number 5	6	7	8	9	10	11	Name 12	13	14	Report Period Yr 15	Mo 16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	3	0	1

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66 67
AMERICAN COOT	7	2	1	2	2	1	0	W	P		1800		3000	10
SWANS:	7	1	1					W	S					
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G					
Snow-blue	7	1	2	1	6	9	0	W	G					
Canada	7	1	2	1	7	2		W	G					
DUCKS: Mallard	7	1	3	1	3	2	0	W	D	142	10,000		15,000	20
Black	7	1	3	1	3	3	0	W	D		100		150	20
Gadwall	7	1	3	1	3	5	0	W	D	9	3000		5000	20
Pintail	7	1	3	1	4	3	0	W	D		85		300	20
Green-winged Teal	7	1	3	1	3	9	0	W	D	7				
BW/Cinn Teal	7	1	3	1	4	0	0	W	D					
Am Widgeon	7	1	3	1	3	7	0	W	D					
Shoveler	7	1	3	1	4	2	0	W	D		4000		7000	23
Wood Duck	7	1	3	1	4	4	0	W	D	26	4000		7000	20
Redhead	7	1	3	1	4	6	0	W	D					
Ring-necked Duck	7	1	3	1	5	0	0	W	D		~~5000~~		~~8000~~	~~01~~
Canvasback	7	1	3	1	4	7	0	W	D					
Lesser Scaup	7	1	3	1	4	9	0	W	D		5000		8000	01
Bufflehead	7	1	3	1	5	3	0	W	D					
Ruddy	7	1	3	1	6	7	0	W	D					
Hooded Merganser	7	1	3	1	3	1	0	W	D		500		700	20
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z		27,985		~~42,450~~	

Region 4 Station Hillside Refuge Date Prepared 1/26/93

Name B. [illegible]

Fish and Wildlife Service
Division of Wildlife Refuges

TR Code 1	2	3	4	Organization Number 5	6	7	8	9	10	11	Name 12	13	14	Report Period Yr 15	Mo 16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	3	0	2

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66 67
AMERICAN COOT	7	2	1	2	2	1	0	W	P		1400		2200	01
SWANS:	7	1	1					W	S					
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G					
Snow-blue	7	1	2	1	6	9	0	W	G					
Canada	7	1	2	1	7	2		W	G					
DUCKS: Mallard	7	1	3	1	3	2	0	W	D		2200		8000	01
Black	7	1	3	1	3	3	0	W	D		10		100	01
Gadwall	7	1	3	1	3	5	0	W	D		900		3000	01
Pintail	7	1	3	1	4	3	0	W	D		20		150	01
Green-winged Teal	7	1	3	1	3	9	0	W	D					
BW/Cinn Teal	7	1	3	1	4	0	0	W	D					
Am Widgeon	7	1	3	1	3	7	0	W	D		800		4000	01
Shoveler	7	1	3	1	4	2	0	W	D		3300		8000	01
Wood Duck	7	1	3	1	4	4	0	W	D		2000		4000	01
Redhead	7	1	3	1	4	6	0	W	D					
Ring-necked Duck	7	1	3	1	5	0	0	W	D		700		3500	01
Canvasback	7	1	3	1	4	7	0	W	D					
Lesser Scaup	7	1	3	1	4	9	0	W	D		700		3500	01
Bufflehead	7	1	3	1	5	3	0	W	D					
Ruddy	7	1	3	1	6	7	0	W	D					
Hooded Merganser	7	1	3	1	3	1	0	W	D		400		700	
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z		12,330		37,150	

Region 4 Station Hillside NWR Date Prepared 2/26/93

Name Bill [illegible]

TR Code				Organization Number							Name			Report Period		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	Yr 15	-Mo 16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	3	0	3

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66	67
AMERICAN COOT	7	2	1	2	2	1	0	W	P		300		3000	0	1
SWANS;	7	1	1					W	S						
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G						
Snow-blue	7	1	2	1	6	9	0	W	G						
Canada	7	1	2	1	7	2		W	G						
DUCKS: Mallard	7	1	3	1	3	2	0	W	D		100		1500	0	1
Black	7	1	3	1	3	3	0	W	D						
Gadwall	7	1	3	1	3	5	0	W	D		60		1000	0	1
Pintail	7	1	3	1	4	3	0	W	D						
Green-winged Teal	7	1	3	1	3	9	0	W	D						
BW/Cinn Teal	7	1	3	1	4	0	0	W	D						
Am. Widgeon	7	1	3	1	3	7	0	W	D						
Shoveler	7	1	3	1	4	2	0	W	D		2000		5000	0	1
Wood Duck	7	1	3	1	4	4	0	W	D		1800		4000	0	1
Redhead	7	1	3	1	4	6	0	W	D						
Ring-necked Duck	7	1	3	1	5	0	0	W	D						
Canvasback	7	1	3	1	4	7	0	W	D						
Lesser Scaup	7	1	3	1	4	9	0	W	D						
Bufflehead	7	1	3	1	5	3	0	W	D						
Ruddy	7	1	3	1	6	7	0	W	D						
Hooded Merganser	7	1	3	1	3	1	0	W	D		200		1400	0	1
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z		4460		15,900		

Region 4 Station Hillside Refuge Date Prepared 4/1/93

Name Bill Kennedy

Form 3-243
Rev. 12-75

TR Code 1	2	3	4	Organization Number 5	6	7	8	9	10	11	Name 12	13	14	Report Period Yr 15	-Mo 16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	3	0	4

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66 67
AMERICAN COOT	7	2	1	2	2	1	0	W	P		40		300	01
SWANS:	7	1	1					W	S					
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G					
Snow-blue	7	1	2	1	6	9	0	W	G					
Canada	7	1	2	1	7	2		W	G					
DUCKS: Mallard	7	1	3	1	3	2	0	W	D		20		150	01
Black	7	1	3	1	3	3	0	W	D					
Gadwall	7	1	3	1	3	5	0	W	D					
Pintail	7	1	3	1	4	3	0	W	D					
Green-winged Teal	7	1	3	1	3	9	0	W	D					
BW/Cinn Teal	7	1	3	1	4	0	0	W	D		100		500	01
Am. Widgeon	7	1	3	1	3	7	0	W	D					
Shoveler	7	1	3	1	4	2	0	W	D					
Wood Duck	7	1	3	1	4	4	0	W	D		2000		2500	01
Redhead	7	1	3	1	4	6	0	W	D					
Ring-necked Duck	7	1	3	1	5	0	0	W	D					
Canvasback	7	1	3	1	4	7	0	W	D					
Lesser Scaup	7	1	3	1	4	9	0	W	D					
Bufflehead	7	1	3	1	5	3	0	W	D					
Ruddy	7	1	3	1	6	7	0	W	D					
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z		2160		3450	

Region 4 Station Hellside NWR Date Prepared 5/10/93

Name Bill Alexander

Form 3-243
Rev. 12 '75

TR Code (1–4)	Organization Number (5–9)	Name (10–14)	Report Period Yr-Mo (15–17)
3 0 4 0	4 3 5 8 0	0 0 H L S	3 0 5

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE (18–26)	NO. HARVESTED (27–35)	AVERAGE POPULATION (36–45)	UNIT RBU (46–55)	PEAK POPULATION NUMBER (56–65)	PEAK POPULATION DAY (66–67)
AMERICAN COOT	7 2 1 2 2 1 0 W P					
SWANS:	7 1 1 W S					
GEESE: White-Fronted	7 1 2 1 7 1 0 W G					
Snow-blue	7 1 2 1 6 9 0 W G					
Canada	7 1 2 1 7 2 W G					
DUCKS: Mallard	7 1 3 1 3 2 0 W D					
Black	7 1 3 1 3 3 0 W D					
Gadwall	7 1 3 1 3 5 0 W D					
Pintail	7 1 3 1 4 3 0 W D					
Green-winged Teal	7 1 3 1 3 9 0 W D					
BW/Cinn Teal	7 1 3 1 4 0 0 W D					
Am. Widgeon	7 1 3 1 3 7 0 W D					
Shoveler	7 1 3 1 4 2 0 W D					
Wood Duck	7 1 3 1 4 4 0 W D		2300		2500	31
Redhead	7 1 3 1 4 6 0 W D					
Ring-necked Duck	7 1 3 1 5 0 0 W D					
Canvasback	7 1 3 1 4 7 0 W D					
Lesser Scaup	7 1 3 1 4 9 0 W D					
Bufflehead	7 1 3 1 5 3 0 W D					
Ruddy	7 1 3 1 6 7 0 W D					
H. Merganser	7 1 3 1 3 1 0 W D		150		175	31
CONTROL TOTALS	9 9 5 0 0 0 0 W Z					

Region 4 Station Hillside NWR Date Prepared 6/2/93

Name Bill Alexander

Form 3-243
Rev. 12-75

TR Code				Organization Number							Name			Report Period		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	Yr 15	-Mo 16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	3	0	6

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE									NO. HARVESTED	AVERAGE POPULATION	UNIT RBU	PEAK POPULATION	
	18	19	20	21	22	23	24	25	26	27-35	36-45	46-55	NUMBER 56-65	DAY 66 67
AMERICAN COOT	7	2	1	2	2	1	0	W	P					
SWANS:	7	1	1					W	S					
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G					
Snow-blue	7	1	2	1	6	9	0	W	G					
Canada	7	1	2	1	7	2		W	G					
DUCKS: Mallard	7	1	3	1	3	2	0	W	D					
Black	7	1	3	1	3	3	0	W	D					
Gadwall	7	1	3	1	3	5	0	W	D					
Pintail	7	1	3	1	4	3	0	W	D					
Green-winged Teal	7	1	3	1	3	9	0	W	D					
BW/Cinn Teal	7	1	3	1	4	0	0	W	D					
Am. Widgeon	7	1	3	1	3	7	0	W	D					
Shoveler	7	1	3	1	4	2	0	W	D					
Wood Duck	7	1	3	1	4	4	0	W	D		3600		4200	31
Redhead	7	1	3	1	4	6	0	W	D					
Ring-necked Duck	7	1	3	1	5	0	0	W	D					
Canvasback	7	1	3	1	4	7	0	W	D					
Lesser Scaup	7	1	3	1	4	9	0	W	D					
Bufflehead	7	1	3	1	5	3	0	W	D					
Ruddy	7	1	3	1	6	7	0	W	D					
H. Merganser	7	1	3	1	3	1	0	W	D		150		200	31
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z					

Region 4 Station Hillside Wuk Date Prepared 7/2/93

Name Bill Alexander

Form 3-243
Rev. 12/75

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

TR Code 1	2	3	4	Organization Number 5	6	7	8	9	10	11	Name 12	13	14	Report Period Yr 15	-Mo 16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	3	0	7

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66	67
AMERICAN COOT	7	2	1	2	2	1	0	W	P						
SWANS:	7	1	1					W	S						
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G						
Snow-blue	7	1	2	1	6	9	0	W	G						
Canada	7	1	2	1	7	2		W	G						
DUCKS: Mallard	7	1	3	1	3	2	0	W	D						
Black	7	1	3	1	3	3	0	W	D						
Gadwall	7	1	3	1	3	5	0	W	D						
Pintail	7	1	3	1	4	3	0	W	D						
Green-winged Teal	7	1	3	1	3	9	0	W	D						
BW/Cinn Teal	7	1	3	1	4	0	0	W	D						
Am. Widgeon	7	1	3	1	3	7	0	W	D						
Shoveler	7	1	3	1	4	2	0	W	D						
Wood Duck	7	1	3	1	4	4	0	W	D		3500		4000	31	
Redhead	7	1	3	1	4	6	0	W	D						
Ring-necked Duck	7	1	3	1	5	0	0	W	D						
Canvasback	7	1	3	1	4	7	0	W	D						
Lesser Scaup	7	1	3	1	4	9	0	W	D						
Bufflehead	7	1	3	1	5	3	0	W	D						
Ruddy	7	1	3	1	6	7	0	W	D						
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z						

Region 4 Station Hillside Nwk Date Prepared 8/4/93

Name B. Rexandes

Form 3-24
Rev. 12 [illegible]

TR Code 1	2	3	4	Organization Number 5	6	7	8	9	10	11	Name 12	13	14	Report Period Yr 15	-Mo 16	17
3	0	4	0	4	3	5	8	0	0	0	H	C	S	3	0	8

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66 67
AMERICAN COOT	7	2	1	2	2	1	0	W	P					
SWANS:	7	1	1					W	S					
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G					
Snow-blue	7	1	2	1	6	9	0	W	G					
Canada	7	1	2	1	7	2		W	G					
DUCKS: Mallard	7	1	3	1	3	2	0	W	D					
Black	7	1	3	1	3	3	0	W	D					
Gadwall	7	1	3	1	3	5	0	W	D					
Pintail	7	1	3	1	4	3	0	W	D					
Green-winged Teal	7	1	3	1	3	9	0	W	D					
BW/Cinn Teal	7	1	3	1	4	0	0	W	D					
Am. Widgeon	7	1	3	1	3	7	0	W	D					
Shoveler	7	1	3	1	4	2	0	W	D					
Wood Duck	7	1	3	1	4	4	0	W	D		3200		3500	01
Redhead	7	1	3	1	4	6	0	W	D					
Ring-necked Duck	7	1	3	1	5	0	0	W	D					
Canvasback	7	1	3	1	4	7	0	W	D					
Lesser Scaup	7	1	3	1	4	9	0	W	D					
Bufflehead	7	1	3	1	5	3	0	W	D					
Ruddy	7	1	3	1	6	7	0	W	D					
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z					

Region 4 Station Hillside Nwr Date Prepared 8/30/93

Name Bill Alexander

Form 3-143
Rev. 12 75

TR Code 1	2	3	4	Organization Number 5	6	7	8	9	10	11	Name 12	13	14	Report Period Yr 15	-Mo 16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	3	0	9

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66 67
AMERICAN COOT	7	2	1	2	2	1	0	W	P					
SWANS:	7	1	1					W	S					
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G					
Snow-blue	7	1	2	1	6	9	0	W	G					
Canada	7	1	2	1	7	2		W	G					
DUCKS: Mallard	7	1	3	1	3	2	0	W	D					
Black	7	1	3	1	3	3	0	W	D					
Gadwall	7	1	3	1	3	5	0	W	D					
Pintail	7	1	3	1	4	3	0	W	D					
Green-winged Teal	7	1	3	1	3	9	0	W	D					
BW/Cinn Teal	7	1	3	1	4	0	0	W	D		600		1000	23
Am. Widgeon	7	1	3	1	3	7	0	W	D					
Shoveler	7	1	3	1	4	2	0	W	D					
Wood Duck	7	1	3	1	4	4	0	W	D		2800		3200	01
Redhead	7	1	3	1	4	6	0	W	D					
Ring-necked Duck	7	1	3	1	5	0	0	W	D					
Canvasback	7	1	3	1	4	7	0	W	D					
Lesser Scaup	7	1	3	1	4	9	0	W	D					
Bufflehead	7	1	3	1	5	3	0	W	D					
Ruddy	7	1	3	1	6	7	0	W	D					
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z					

Region 4 Station Hillside NWR Date Prepared 10/1/93

Name Bill Alexander

Form 3-14
Rev. 12-

TR Code				Organization Number							Name			Report Period Yr	-Mo	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	3	1	D

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66	67
AMERICAN COOT	7	2	1	2	2	1	0	W	P						
SWANS:	7	1	1					W	S						
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G						
Snow-blue	7	1	2	1	6	9	0	W	G						
Canada	7	1	2	1	7	2		W	G						
DUCKS: Mallard	7	1	3	1	3	2	0	W	D		20		300	3	1
Black	7	1	3	1	3	3	0	W	D						
Gadwall	7	1	3	1	3	5	0	W	D		10		300	3	1
Pintail	7	1	3	1	4	3	0	W	D						
Green-winged Teal	7	1	3	1	3	9	0	W	D						
BW/Cinn Teal	7	1	3	1	4	0	0	W	D		40		800	0	1
Am Widgeon	7	1	3	1	3	7	0	W	D						
Shoveler	7	1	3	1	4	2	0	W	D						
Wood Duck	7	1	3	1	4	4	0	W	D		2500		3000	0	1
Redhead	7	1	3	1	4	6	0	W	D						
Ring-necked Duck	7	1	3	1	5	0	0	W	D						
Canvasback	7	1	3	1	4	7	0	W	D						
Lesser Scoup	7	1	3	1	4	9	0	W	D						
Bufflehead	7	1	3	1	5	3	0	W	D						
Ruddy	7	1	3	1	6	7	0	W	D						
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z		2570		4400		

Region 4 Station Hillside NWR Date Prepared 11/7/93

Name Bill Alexander

Fish and Wildlife Service
Division of Wildlife Refuges

TR Code				Organization Number							Name			Report Period Yr	-Mo	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	3	1	1

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66	67
AMERICAN COOT	7	2	1	2	2	1	0	W	P						
SWANS:	7	1	1					W	S						
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G						
Snow-blue	7	1	2	1	6	9	0	W	G						
Canada	7	1	2	1	7	2		W	G						
DUCKS: Mallard	7	1	3	1	3	2	0	W	D		1000		1500	3	0
Black	7	1	3	1	3	3	0	W	D						
Gadwall	7	1	3	1	3	5	0	W	D		200		500	3	0
Pintail	7	1	3	1	4	3	0	W	D						
Green-winged Teal	7	1	3	1	3	9	0	W	D						
BW/Cinn Teal	7	1	3	1	4	0	0	W	D						
Am Widgeon	7	1	3	1	3	7	0	W	D						
Shoveler	7	1	3	1	4	2	0	W	D						
Wood Duck	7	1	3	1	4	4	0	W	D		2500		3000	3	0
Redhead	7	1	3	1	4	6	0	W	D						
Ring-necked Duck	7	1	3	1	5	0	0	W	D						
Canvasback	7	1	3	1	4	7	0	W	D						
Lesser Scaup	7	1	3	1	4	9	0	W	D						
Bufflehead	7	1	3	1	5	3	0	W	D						
Ruddy	7	1	3	1	6	7	0	W	D						
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z		3700				

Region 4 Station Hillside Mek Date Prepared 12/5/93

Name Bill Alexander

Form 3-24
Rev. 12

TR Code				Organization Number							Name			Report Period		
														Yr	-Mo	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	3	1	2

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE									NO. HARVESTED	AVERAGE POPULATION	UNIT RBU	PEAK POPULATION NUMBER	PEAK POPULATION DAY
	18	19	20	21	22	23	24	25	26	27-35	36-45	46-55	56-65	66 67
AMERICAN COOT	7	2	1	2	2	1	0	W	P					
SWANS:	7	1	1					W	S					
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G					
Snow-blue	7	1	2	1	6	9	0	W	G					
Canada	7	1	2	1	7	2		W	G					
DUCKS: Mallard	7	1	3	1	3	2	0	W	D	121	3000		3900	3 1
Black	7	1	3	1	3	3	0	W	D					
Gadwall	7	1	3	1	3	5	0	W	D	16	1800		2500	3 1
Pintail	7	1	3	1	4	3	0	W	D					
Green-winged Teal	7	1	3	1	3	9	0	W	D					
BW/Cinn Teal	7	1	3	1	4	0	0	W	D					
Am Widgeon	7	1	3	1	3	7	0	W	D	4	1000		1500	3 1
Shoveler	7	1	3	1	4	2	0	W	D		1500		1900	3 1
Wood Duck	7	1	3	1	4	4	0	W	D	15	2000		2500	3 1
Redhead	7	1	3	1	4	6	0	W	D					
Ring-necked Duck	7	1	3	1	5	0	0	W	D					
Canvasback	7	1	3	1	4	7	0	W	D					
Lesser Scoup	7	1	3	1	4	9	0	W	D					
Bufflehead	7	1	3	1	5	3	0	W	D					
Ruddy	7	1	3	1	6	7	0	W	D					
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z		9300			

Region 4 Station Hollside Nwk Date Prepared 1/2/94

Name Bill Alexander

Form 3-14
Rev. 12

TR Code				Organization Number							Name			Report Period		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	Yr 15	-Mo 16	17
3	0	4	0	4	3	5	8	0	0	0	H	C	S	4	0	1

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66	67
AMERICAN COOT	7	2	1	2	2	1	0	W	P						
SWANS:	7	1	1					W	S						
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G						
Snow-blue	7	1	2	1	6	9	0	W	G						
Canada	7	1	2	1	7	2		W	G						
DUCKS: Mallard	7	1	3	1	3	2	0	W	D	90	4000		10,000	1	0
Black	7	1	3	1	3	3	0	W	D						
Gadwall	7	1	3	1	3	5	0	W	D	7	2500		2000		
Pintail	7	1	3	1	4	3	0	W	D		150		300		
Green-winged Teal	7	1	3	1	3	9	0	W	D	1	800		1500		
BW/Cinn Teal	7	1	3	1	4	0	0	W	D						
Am. Widgeon	7	1	3	1	3	7	0	W	D	5	1300		4000		
Shoveler	7	1	3	1	4	2	0	W	D		800		2000		
Wood Duck	7	1	3	1	4	4	0	W	D	3	3000		4000		
Redhead	7	1	3	1	4	6	0	W	D						
Ring-necked Duck	7	1	3	1	5	0	0	W	D						
Canvasback	7	1	3	1	4	7	0	W	D						
Lesser Scaup	7	1	3	1	4	9	0	W	D		800		1900		
Bufflehead	7	1	3	1	5	3	0	W	D						
Ruddy	7	1	3	1	6	7	0	W	D						
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z	106	13,350		30,700		

Region 4 Station Hillside Nick Date Prepared 1/31/94

Name Bill Alexander

Form 3-24
Rev. 12-

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

TR Code 1	2	3	4	Organization Number 5	6	7	8	9	10	11	Name 12	13	14	Report Period Yr 15	Mo 16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	4	0	2

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66	67
AMERICAN COOT	7	2	1	2	2	1	0	W	P		500		1000	0	1
SWANS:	7	1	1					W	S						
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G						
Snow-blue	7	1	2	1	6	9	0	W	G						
Canada	7	1	2	1	7	2		W	G						
DUCKS: Mallard	7	1	3	1	3	2	0	W	D		2500		8800	0	1
Black	7	1	3	1	3	3	0	W	D						
Gadwall	7	1	3	1	3	5	0	W	D		1000		6000	0	1
Pintail	7	1	3	1	4	3	0	W	D		75		350	0	1
Green-winged Teal	7	1	3	1	3	9	0	W	D						
BW/Cinn Teal	7	1	3	1	4	0	0	W	D		400		1200	1	0
Am Widgeon	7	1	3	1	3	7	0	W	D		500		1500	0	1
Shoveler	7	1	3	1	4	2	0	W	D		800		3000	1	0
Wood Duck	7	1	3	1	4	4	0	W	D		2500		3000	0	1
Redhead	7	1	3	1	4	6	0	W	D						
Ring-necked Duck	7	1	3	1	5	0	0	W	D						
Canvasback	7	1	3	1	4	7	0	W	D						
Lesser Scaup	7	1	3	1	4	9	0	W	D		400		800	0	1
Bufflehead	7	1	3	1	5	3	0	W	D						
Ruddy	7	1	3	1	6	7	0	W	D						
CONTROL TOTALS	9	9	5	0	0	0	0	W	B		8175		24650		

Region 4 Station Hillside Nat. Date Prepared 3/1/74

Name Bill Reeder

Form [illegible]

TR Code 1	2	3	4	Organization Number 5	6	7	8	9	10	11	Name 12	13	14	Report Period Yr 15	16	-Mo 17
3	0	4	0	4	3	5	8	D	0	0	H	L	5	4	0	3

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66 67
AMERICAN COOT	7	2	1	2	2	1	0	W	P		250		550	01
SWANS:	7	1	1					W	S					
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G					
Snow-blue	7	1	2	1	6	9	0	W	G					
Canada	7	1	2	1	7	2		W	G					
DUCKS: Mallard	7	1	3	1	3	2	0	W	D		900		3000	01
Black	7	1	3	1	3	3	0	W	D					
Gadwall	7	1	3	1	3	5	0	W	D		200		1000	01
Pintail	7	1	3	1	4	3	0	W	D					
Green-winged Teal	7	1	3	1	3	9	0	W	D					
BW/Cinn Teal	7	1	3	1	4	0	0	W	D		300		550	01
Am Widgeon	7	1	3	1	3	7	0	W	D					
Shoveler	7	1	3	1	4	2	0	W	D		400		1200	01
Wood Duck	7	1	3	1	4	4	0	W	D		1500		2500	01
Redhead	7	1	3	1	4	6	0	W	D					
Ring-necked Duck	7	1	3	1	5	0	0	W	D					
Canvasback	7	1	3	1	4	7	0	W	D					
Lesser Scaup	7	1	3	1	4	9	0	W	D					
Bufflehead	7	1	3	1	5	3	0	W	D					
Ruddy	7	1	3	1	6	7	0	W	D					
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z		3550		8800	

Region 4 Station Hellside NWR Date Prepared 4/5/94

Name Bill Alexander

Form 3-

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

TR Code 1	2	3	4	Organization Number 5	6	7	8	9	10	11	Name 12	13	14	Report Period Yr 15	Mo 16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	4	0	4

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66	67
AMERICAN COOT	7	2	1	2	2	1	0	W	P						
SWANS:	7	1	1					W	S						
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G						
Snow-blue	7	1	2	1	6	9	0	W	G						
Canada	7	1	2	1	7	2		W	G						
DUCKS: Mallard	7	1	3	1	3	2	0	W	D		30		750	01	
Black	7	1	3	1	3	3	0	W	D						
Gadwall	7	1	3	1	3	5	0	W	D						
Pintail	7	1	3	1	4	3	0	W	D						
Green-winged Teal	7	1	3	1	3	9	0	W	D						
BW/Cinn Teal	7	1	3	1	4	0	0	W	D		70		900	01	
Am Widgeon	7	1	3	1	3	7	0	W	D						
Shoveler	7	1	3	1	4	2	0	W	D						
Wood Duck	7	1	3	1	4	4	0	W	D		1000		1500	01	
Redhead	7	1	3	1	4	6	0	W	D						
Ring-necked Duck	7	1	3	1	5	0	0	W	D						
Canvasback	7	1	3	1	4	7	0	W	D						
Lesser Scaup	7	1	3	1	4	9	0	W	D						
Bufflehead	7	1	3	1	5	3	0	W	D						
Ruddy	7	1	3	1	6	7	0	W	D						
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z		1100		3250		

Region 4 Station Hillside NWR Date Prepared 5/5/94

Name [illegible]

Form [illegible]

TR Code 1	2	3	4	Organization Number 5	6	7	8	9	10	11	Name 12	13	14	Report Period Yr 15	-Mo 16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	4	0	5

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66 67
AMERICAN COOT	7	2	1	2	2	1	0	W	P					
SWANS:	7	1	1					W	S					
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G					
Snow-blue	7	1	2	1	6	9	0	W	G					
Canada	7	1	2	1	7	2		W	G		12		22	10
DUCKS: Mallard	7	1	3	1	3	2	0	W	D		4		14	20
Black	7	1	3	1	3	3	0	W	D					
Gadwall	7	1	3	1	3	5	0	W	D					
Pintail	7	1	3	1	4	3	0	W	D					
Green-winged Teal	7	1	3	1	3	9	0	W	D					
BW/Cinn Teal	7	1	3	1	4	0	0	W	D					
Am Widgeon	7	1	3	1	3	7	0	W	D					
Shoveler	7	1	3	1	4	2	0	W	D					
Wood Duck	7	1	3	1	4	4	0	W	D		1000		1150	30
Redhead	7	1	3	1	4	6	0	W	D					
Ring-necked Duck	7	1	3	1	5	0	0	W	D					
Canvasback	7	1	3	1	4	7	0	W	D					
Lesser Scaup	7	1	3	1	4	9	0	W	D					
Bufflehead	7	1	3	1	5	3	0	W	D					
Ruddy	7	1	3	1	6	7	0	W	D					
CONTROL TOTALS	9	9	5	0	0	0	0	W	E		1016		1186	

Region 4 Station Hollister Unit Date Prepared 6/3/94

Name Bill Alexander

Form 3-[illegible]

TR Code 1	2	3	4	Organization Number 5	6	7	8	9	10	11	Name 12	13	14	Report Period Yr 15	-Mo 16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	4	0	6

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66 67
AMERICAN COOT	7	2	1	2	2	1	0	W	P					
SWANS:	7	1	1					W	S					
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G					
Snow-blue	7	1	2	1	6	9	0	W	G					
Canada	7	1	2	1	7	2		W	G		15		22	30
DUCKS: Mallard	7	1	3	1	3	2	0	W	D					
Black	7	1	3	1	3	3	0	W	D					
Gadwall	7	1	3	1	3	5	0	W	D					
Pintail	7	1	3	1	4	3	0	W	D					
Green-winged Teal	7	1	3	1	3	9	0	W	D					
BW/Cinn Teal	7	1	3	1	4	0	0	W	D					
Am Widgeon	7	1	3	1	3	7	0	W	D					
Shoveler	7	1	3	1	4	2	0	W	D					
Wood Duck	7	1	3	1	4	4	0	W	D		1200		1250	30
Redhead	7	1	3	1	4	6	0	W	D					
Ring-necked Duck	7	1	3	1	5	0	0	W	D					
Canvasback	7	1	3	1	4	7	0	W	D					
Lesser Scaup	7	1	3	1	4	9	0	W	D					
Bufflehead	7	1	3	1	5	3	0	W	D					
Ruddy	7	1	3	1	6	7	0	W	D					
CONTROL TOTALS	9	9	5	0	0	0	0	W	E		1215		1272	

Region 4 Station Hollsedo Unit Date Prepared 6/20/94

Name Bill Alexander

Form 3-

TR Code				Organization Number							Name			Report Period Yr	-Mo	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	4	0	7

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE									NO. HARVESTED	AVERAGE POPULATION	UNIT RBU	PEAK POPULATION NUMBER	DAY
	18	19	20	21	22	23	24	25	26	27-35	36-45	46-55	56-65	66 67
AMERICAN COOT	7	2	1	2	2	1	0	W	P					
SWANS:	7	1	1					W	S					
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G					
Snow-blue	7	1	2	1	6	9	0	W	G					
Canada	7	1	2	1	7	2		W	G					
DUCKS: Mallard	7	1	3	1	3	2	0	W	D					
Black	7	1	3	1	3	3	0	W	D					
Gadwall	7	1	3	1	3	5	0	W	D					
Pintail	7	1	3	1	4	3	0	W	D					
Green-winged Teal	7	1	3	1	3	9	0	W	D					
BW/Cinn Teal	7	1	3	1	4	0	0	W	D					
Am. Widgeon	7	1	3	1	3	7	0	W	D					
Shoveler	7	1	3	1	4	2	0	W	D					
Wood Duck	7	1	3	1	4	4	0	W	D		1250		1325	31
Redhead	7	1	3	1	4	6	0	W	D					
Ring-necked Duck	7	1	3	1	5	0	0	W	D					
Canvasback	7	1	3	1	4	7	0	W	D					
Lesser Scaup	7	1	3	1	4	9	0	W	D					
Bufflehead	7	1	3	1	5	3	0	W	D					
Ruddy	7	1	3	1	6	7	0	W	D					
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z		1250		1325	

Region 4 Station Hillside NWR Date Prepared 8/1/94

Name Bill Alexander

TR Code				Organization Number							Name			Report Period Yr	-Mo	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	4	0	8

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE									NO. HARVESTED	AVERAGE POPULATION	UNIT RBU	PEAK POPULATION NUMBER	DAY
	18	19	20	21	22	23	24	25	26	27-35	36-45	46-55	56-65	66 67
AMERICAN COOT	7	2	1	2	2	1	0	W	P					
SWANS:	7	1	1					W	S					
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G					
Snow-blue	7	1	2	1	6	9	0	W	G					
Canada	7	1	2	1	7	2		W	G					
DUCKS: Mallard	7	1	3	1	3	2	0	W	D					
Black	7	1	3	1	3	3	0	W	D					
Gadwall	7	1	3	1	3	5	0	W	D					
Pintail	7	1	3	1	4	3	0	W	D					
Green-winged Teal	7	1	3	1	3	9	0	W	D					
BW/Cinn Teal	7	1	3	1	4	0	0	W	D		200		450	31
Am Widgeon	7	1	3	1	3	7	0	W	D					
Shoveler	7	1	3	1	4	2	0	W	D					
Wood Duck	7	1	3	1	4	4	0	W	D		1250		1325	01
Redhead	7	1	3	1	4	6	0	W	D					
Ring-necked Duck	7	1	3	1	5	0	0	W	D					
Canvasback	7	1	3	1	4	7	0	W	D					
Lesser Scoup	7	1	3	1	4	9	0	W	D					
Bufflehead	7	1	3	1	5	3	0	W	D					
Ruddy	7	1	3	1	6	7	0	W	D					
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z					

Region 4 Station Hillside NWR Date Prepared 9/2/94

Name Bill Alexander

TR Code				Organization Number							Name			Report Period Yr	-Mo	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	4	0	9

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE									NO. HARVESTED	AVERAGE POPULATION	UNIT RBU	PEAK POPULATION NUMBER	DAY
	18	19	20	21	22	23	24	25	26	27-35	36-45	46-55	56-65	66 67
AMERICAN COOT	7	2	1	2	2	1	0	W	P					
SWANS:	7	1	1					W	S					
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G					
Snow-blue	7	1	2	1	6	9	0	W	G					
Canada	7	1	2	1	7	2		W	G					
DUCKS: Mallard	7	1	3	1	3	2	0	W	D					
Black	7	1	3	1	3	3	0	W	D					
Gadwall	7	1	3	1	3	5	0	W	D					
Pintail	7	1	3	1	4	3	0	W	D					
Green-winged Teal	7	1	3	1	3	9	0	W	D					
BW/Cinn Teal	7	1	3	1	4	0	0	W	D		250		450	22
Am. Widgeon	7	1	3	1	3	7	0	W	D					
Shoveler	7	1	3	1	4	2	0	W	D					
Wood Duck	7	1	3	1	4	4	0	W	D		1050		1300	01
Redhead	7	1	3	1	4	6	0	W	D					
Ring-necked Duck	7	1	3	1	5	0	0	W	D					
Canvasback	7	1	3	1	4	7	0	W	D					
Lesser Scaup	7	1	3	1	4	9	0	W	D					
Bufflehead	7	1	3	1	5	3	0	W	D					
Ruddy	7	1	3	1	6	7	0	W	D					
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z		1300		1750	

Region 4 Station Hillside NWR Date Prepared 10/4/94

Name Bill Alexander

TR Code (2–4)	Organization Number (5–9)	Name (10–14)	Report Period Yr (15)	-Mo (16–17)
0 4 0	4 3 5 8 0	0 0 HCS	4	10

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE (18–26)	NO. HARVESTED (27–35)	AVERAGE POPULATION (36–45)	UNIT RBU (46–55)	PEAK POPULATION NUMBER (56–65)	PEAK POPULATION DAY (66–67)
AMERICAN COOT	7 2 1 2 2 1 0 W P					
SWANS:	7 1 1 W S					
GEESE: White-Fronted	7 1 2 1 7 1 0 W G					
Snow-blue	7 1 2 1 6 9 0 W G					
Canada	7 1 2 1 7 2 W G					
DUCKS: Mallard	7 1 3 1 3 2 0 W D		100		500	30
Black	7 1 3 1 3 3 0 W D					
Gadwall	7 1 3 1 3 5 0 W D		40		400	30
Pintail	7 1 3 1 4 3 0 W D					
Green-winged Teal	7 1 3 1 3 9 0 W D					
BW/Cinn Teal	7 1 3 1 4 0 0 W D					
Am. Widgeon	7 1 3 1 3 7 0 W D					
Shoveler	7 1 3 1 4 2 0 W D					
Wood Duck	7 1 3 1 4 4 0 W D		1300		2000	30
Redhead	7 1 3 1 4 6 0 W D					
Ring-necked Duck	7 1 3 1 5 0 0 W D					
Canvasback	7 1 3 1 4 7 0 W D					
Lesser Scaup	7 1 3 1 4 9 0 W D					
Bufflehead	7 1 3 1 5 3 0 W D					
Ruddy	7 1 3 1 6 7 0 W D					
CONTROL TOTALS	9 9 5 0 0 0 0 W E		1440		2900	

Region 4 Station Hillside NWR Date Prepared 11/2/99

Name Bill Alexander

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

TR Code (1 2 3)			Organization Number (4 5 6 7 8 9)						Name (10 11 12 13 14)					Report Period Yr (15)	-Mo (16 17)	
3	0	4	0	4	3	5	8	0	0	0	H	L	S	4	1	1

SPECIES NAME	LINE CODE (18 19 20 21 22 23 24 25 26)	NO. HARVESTED (27-35)	AVERAGE POPULATION (36-45)	UNIT RBU (46-55)	PEAK POPULATION NUMBER (56-65)	PEAK POPULATION DAY (66 67)
AMERICAN COOT	7 2 1 2 2 1 0 W P					
SWANS:	7 1 1 W S					
GEESE: White-Fronted	7 1 2 1 7 1 0 W G					
Snow-blue	7 1 2 1 6 9 0 W G					
Canada	7 1 2 1 7 2 W G					
DUCKS: Mallard	7 1 3 1 3 2 0 W D		600		4000	30
Black	7 1 3 1 3 3 0 W D					
Gadwall	7 1 3 1 3 5 0 W D		100		2300	30
Pintail	7 1 3 1 4 3 0 W D					
Green-winged Teal	7 1 3 1 3 9 0 W D					
BW/Cinn Teal	7 1 3 1 4 0 0 W D					
Am. Widgeon	7 1 3 1 3 7 0 W D					
Shoveler	7 1 3 1 4 2 0 W D		30		300	30
Wood Duck	7 1 3 1 4 4 0 W D		1400		2500	30
Redhead	7 1 3 1 4 6 0 W D					
Ring-necked Duck	7 1 3 1 5 0 0 W D					
Canvasback	7 1 3 1 4 7 0 W D					
Lesser Scaup	7 1 3 1 4 9 0 W D					
Bufflehead	7 1 3 1 5 3 0 W D					
Ruddy	7 1 3 1 6 7 0 W D					
CONTROL TOTALS	9 9 5 0 0 0 0 W E		2130		9100	

Region 4 Station Hebridge NWR Date Prepared 12/5/94

Name Bill Alexander

Form 3-14

TR Code 1	2	3	4	Organization Number 5	6	7	8	9	10	11	Name 12	13	14	Report Period Yr 15	16	-Mo 17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	4	1	2

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66 67
AMERICAN COOT	7	2	1	2	2	1	0	W	P		1500		2600	31
SWANS:	7	1						W	S					
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G					
Snow-blue	7	1	2	1	6	9	0	W	G					
Canada	7	1	2	1	7	2		W	G					
DUCKS: Mallard	7	1	3	1	3	2	0	W	D		10,000		16,000	31
Black	7	1	3	1	3	3	0	W	D					
Gadwall	7	1	3	1	3	5	0	W	D		3,000		5,000	31
Pintail	7	1	3	1	4	3	0	W	D		1,300		2000	31
Green-winged Teal	7	1	3	1	3	9	0	W	D		2100		4500	31
BW/Cinn Teal	7	1	3	1	4	0	0	W	D					
Am. Widgeon	7	1	3	1	3	7	0	W	D		3,000		5000	31
Shoveler	7	1	3	1	4	2	0	W	D		3,000		6,000	31
Wood Duck	7	1	3	1	4	4	0	W	D		3,000		4500	31
Redhead	7	1	3	1	4	6	0	W	D					
Ring-necked Duck	7	1	3	1	5	0	0	W	D					
Canvasback	7	1	3	1	4	7	0	W	D					
Lesser Scaup	7	1	3	1	4	9	0	W	D		1800		4000	31
Bufflehead	7	1	3	1	5	3	0	W	D					
Ruddy	7	1	3	1	6	7	0	W	D					
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z		28,700		47,000	

Region 4 Station Hellside Nwr Date Prepared 1/9/95

Name Bill Sexander

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

TR Code 1	2	3	4	Organization Number 5	6	7	8	9	10	11	Name 12	13	14	Report Period Yr 15	-Mo 16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	5	0	1

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66	67
AMERICAN COOT	7	2	1	2	2	1	0	W	P		2200		3200	0	1
SWANS:	7	1	1					W	S						
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G						
Snow-blue	7	1	2	1	6	9	0	W	G						
Canada	7	1	2	1	7	2		W	G						
DUCKS: Mallard	7	1	3	1	3	2	0	W	D	93	12,000		20,000	0	8
Black	7	1	3	1	3	3	0	W	D		75		300	0	8
Gadwall	7	1	3	1	3	5	0	W	D	10	3,000		5500	0	1
Pintail	7	1	3	1	4	3	0	W	D		100		500	0	1
Green-winged Teal	7	1	3	1	3	9	0	W	D		1200		4000	0	1
BW/Cinn Teal	7	1	3	1	4	0	0	W	D						
Am Widgeon	7	1	3	1	3	7	0	W	D	1	2500		5000	0	8
Shoveler	7	1	3	1	4	2	0	W	D		3500		7000	0	1
Wood Duck	7	1	3	1	4	4	0	W	D	14	2000		3500	0	1
Redhead	7	1	3	1	4	6	0	W	D						
Ring-necked Duck	7	1	3	1	5	0	0	W	D						
Canvasback	7	1	3	1	4	7	0	W	D						
Lesser Scaup	7	1	3	1	4	9	0	W	D		1000		4500	1	5
Bufflehead	7	1	3	1	5	3	0	W	D						
Ruddy	7	1	3	1	6	7	0	W	D						
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z		27575		53500		

Region 4 Station Hillside NWR Date Prepared 2/8/95

Name Bill [illegible]

Form 3-14

TR Code				Organization Number							Name			Report Period		
														Yr	-Mo	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	5	0	2

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE									NO. HARVESTED	AVERAGE POPULATION	UNIT RBU	PEAK POPULATION NUMBER	PEAK POPULATION DAY
	18	19	20	21	22	23	24	25	26	27-35	36-45	46-55	56-65	66 67
AMERICAN COOT	7	2	1	2	2	1	0	W	P		500		2200	01
SWANS:	7	1	1					W	S					
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G					
Snow-blue	7	1	2	1	6	9	0	W	G					
Canada	7	1	2	1	7	2		W	G					
DUCKS: Mallard	7	1	3	1	3	2	0	W	D		7500		13000	01
Black	7	1	3	1	3	3	0	W	D					
Gadwall	7	1	3	1	3	5	0	W	D		800		3500	01
Pintail	7	1	3	1	4	3	0	W	D		50		450	01
Green-winged Teal	7	1	3	1	3	9	0	W	D		1250		2200	01
BW/Cinn Teal	7	1	3	1	4	0	0	W	D					
Am. Widgeon	7	1	3	1	3	7	0	W	D		400		2000	01
Shoveler	7	1	3	1	4	2	0	W	D		750		4500	01
Wood Duck	7	1	3	1	4	4	0	W	D		2000		4000	01
Redhead	7	1	3	1	4	6	0	W	D					
Ring-necked Duck	7	1	3	1	5	0	0	W	D		800		2900	01
Canvasback	7	1	3	1	4	7	0	W	D					
Lesser Scaup	7	1	3	1	4	9	0	W	D		450		1500	01
Bufflehead	7	1	3	1	5	3	0	W	D					
Ruddy	7	1	3	1	6	7	0	W	D					
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z		14,500		36250	

Region 4 Station Hillside Wild Date Prepared 3/1/95

Name Bill Alexander

Form 3-[illegible]

TR Code				Organization Number							Name			Report Period Yr	-Mo	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
3	0	4	0	4	3	5	8	0	0	0	H	L	S	5	0	3

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE									NO. HARVESTED	AVERAGE POPULATION	UNIT RBU	PEAK POPULATION NUMBER	DAY
	18	19	20	21	22	23	24	25	26	27-35	36-45	46-55	56-65	66 67
AMERICAN COOT	7	2	1	2	2	1	0	W	P		200		800	01
SWANS:	7	1	1					W	S					
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G					
Snow-blue	7	1	2	1	6	9	0	W	G					
Canada	7	1	2	1	7	2		W	G					
DUCKS: Mallard	7	1	3	1	3	2	0	W	D		1000		3500	01
Black	7	1	3	1	3	3	0	W	D					
Gadwall	7	1	3	1	3	5	0	W	D		300		1200	01
Pintail	7	1	3	1	4	3	0	W	D					
Green-winged Teal	7	1	3	1	3	9	0	W	D					
BW/Cinn Teal	7	1	3	1	4	0	0	W	D		100		600	21
Am Widgeon	7	1	3	1	3	7	0	W	D					
Shoveler	7	1	3	1	4	2	0	W	D		450		2500	15
Wood Duck	7	1	3	1	4	4	0	W	D		1300		1500	31
Redhead	7	1	3	1	4	6	0	W	D					
Ring-necked Duck	7	1	3	1	5	0	0	W	D		250		650	01
Canvasback	7	1	3	1	4	7	0	W	D					
Lesser Scaup	7	1	3	1	4	9	0	W	D					
Bufflehead	7	1	3	1	5	3	0	W	D					
Ruddy	7	1	3	1	6	7	0	W	D					
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z		3600		10750	

Region 1 Station Hillside NWR Date Prepared 4/4/95

Name Bill Alexander

Form 3-14

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

TR Code (1–4)	Organization Number (5–9)	(10–11)	Name (12–14)	Report Period Yr (15)	Mo (16–17)
3 0 4 0	4 3 6 8 0	0 0	H L S	5 5	0 9

SPECIES NAME	LINE CODE (18–26)	NO. HARVESTED (27–35)	AVERAGE POPULATION (36–45)	UNIT RBU (46–55)	PEAK POPULATION NUMBER (56–65)	PEAK POPULATION DAY (66 67)
AMERICAN COOT	7 2 1 2 2 1 0 W P					
SWANS:	7 1 1 W S					
GEESE: White-Fronted	7 1 2 1 7 1 0 W G					
Snow-blue	7 1 2 1 6 9 0 W G					
Canada	7 1 2 1 7 2 W G					
DUCKS Mallard	7 1 3 1 3 2 0 W D					
Black	7 1 3 1 3 3 0 W D					
Gadwall	7 1 3 1 3 5 0 W D					
Pintail	7 1 3 1 4 3 0 W D					
Green-winged Teal	7 1 3 1 3 9 0 W D					
BW/Cinn Teal	7 1 3 1 4 0 0 W D		150			
Am Widgeon	7 1 3 1 3 7 0 W D					
Shoveler	7 1 3 1 4 2 0 W D					
Wood Duck	7 1 3 1 4 4 0 W D		1200			
Redhead	7 1 3 1 4 6 0 W D					
Ring-necked Duck	7 1 3 1 5 0 0 W D					
Canvasback	7 1 3 1 4 7 0 W D					
Lesser Scaup	7 1 3 1 4 9 0 W D					
Bufflehead	7 1 3 1 5 3 0 W D					
Ruddy	7 1 3 1 6 7 0 W D					
CONTROL TOTALS	9 9 5 0 0 0 0 W Z		1350			

Region 4 Station Hillside NWR Date Prepared 10/5/95

Name Bill Alexander

TR Code 1	2	3	4	Organization Number 5	6	7	8	9	10	11	Name 12	13	14	Report Period Yr 15	-Mo 16	17
3	0	4	0	4	3	6	8	0	0	0	H	L	S	5	1	0

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66	67
AMERICAN COOT	7	2	1	2	2	1	0	W	P		40		100	3	1
SWANS:	7	1	1					W	S						
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G						
Snow-blue	7	1	2	1	6	9	0	W	G						
Canada	7	1	2	1	7	2		W	G						
DUCKS: Mallard	7	1	3	1	3	2	0	W	D						
Black	7	1	3	1	3	3	0	W	D						
Gadwall	7	1	3	1	3	5	0	W	D						
Pintail	7	1	3	1	4	3	0	W	D						
Green-winged Teal	7	1	3	1	3	9	0	W	D						
BW/Cinn Teal	7	1	3	1	4	0	0	W	D		50		450	0	1
Am. Widgeon	7	1	3	1	3	7	0	W	D						
Shoveler	7	1	3	1	4	2	0	W	D						
Wood Duck	7	1	3	1	4	4	0	W	D		1250		1600	3	1
Redhead	7	1	3	1	4	6	0	W	D						
Ring-necked Duck	7	1	3	1	5	0	0	W	D						
Canvasback	7	1	3	1	4	7	0	W	D						
Lesser Scaup	7	1	3	1	4	9	0	W	D						
Bufflehead	7	1	3	1	5	3	0	W	D						
Ruddy	7	1	3	1	6	7	0	W	D						
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z		1340		2150		

Region 4 Station Hellsides NWR Date Prepared 11/1/95

Name Bill Alexander

Form 3-[illegible]
Rev. 12-[illegible]

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

TR Code 1	2	3	4	Organization Number 5	6	7	8	9	10	11	Name 12	13	14	Report Period Yr 15	-Mo 16	17
3	0	4	0	4	3	6	8	0	0	0	H	L	S	5	1	1

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66 67
AMERICAN COOT	7	2	1	2	2	1	0	W	P		300		500	29
SWANS:	7	1	1					W	S					
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G					
Snow-blue	7	1	2	1	6	9	0	W	G					
Canada	7	1	2	1	7	2		W	G					
DUCKS: Mallard	7	1	3	1	3	2	0	W	D		1250		2700	24
Black	7	1	3	1	3	3	0	W	D					
Gadwall	7	1	3	1	3	5	0	W	D		300		500	24
Pintail	7	1	3	1	4	3	0	W	D					
Green-winged Teal	7	1	3	1	3	9	0	W	D					
BW/Cinn Teal	7	1	3	1	4	0	0	W	D					
Am Widgeon	7	1	3	1	3	7	0	W	D					
Shoveler	7	1	3	1	4	2	0	W	D					
Wood Duck	7	1	3	1	4	4	0	W	D		1300		1500	29
Redhead	7	1	3	1	4	6	0	W	D					
Ring-necked Duck	7	1	3	1	5	0	0	W	D					
Canvasback	7	1	3	1	4	7	0	W	D					
Lesser Scaup	7	1	3	1	4	9	0	W	D					
Bufflehead	7	1	3	1	5	3	0	W	D					
Ruddy	7	1	3	1	6	7	0	W	D					
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z		2150		5200	

Region 4 Station Hillside NWR Date Prepared 12/4/95

Name Bill Alexander

Form [illegible]
Rev. 12 [illegible]

TR Code				Organization Number							Name			Report Period Yr	-Mo	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
3	0	4	0	4	3	6	8	0	0	0	H	L	S	5	1	2

Fish and Wildlife Service
Division of Wildlife Refuges

MONTHLY WATERFOWL POPULATIONS

SPECIES NAME	LINE CODE 18	19	20	21	22	23	24	25	26	NO. HARVESTED 27-35	AVERAGE POPULATION 36-45	UNIT RBU 46-55	PEAK POPULATION NUMBER 56-65	DAY 66 67
AMERICAN COOT	7	2	1	2	2	1	0	W	P		600		1000	31
SWANS:	7	1	1					W	S					
GEESE: White-Fronted	7	1	2	1	7	1	0	W	G					
Snow-blue	7	1	2	1	6	9	0	W	G					
Canada	7	1	2	1	7	2		W	G					
DUCKS Mallard	7	1	3	1	3	2	0	W	D	76	10,000		16,000	31
Black	7	1	3	1	3	3	0	W	D		~~[illegible]~~		~~[illegible]~~	~~[illegible]~~
Gadwall	7	1	3	1	3	5	0	W	D	14	2300		4500	31
Pintail	7	1	3	1	4	3	0	W	D		100		300	31
Green-winged Teal	7	1	3	1	3	9	0	W	D	3	1,500		2000	31
BW/Cinn Teal	7	1	3	1	4	0	0	W	D					
Am Widgeon	7	1	3	1	3	7	0	W	D		1200		2000	31
Shoveler	7	1	3	1	4	2	0	W	D		1500		1800	31
Wood Duck	7	1	3	1	4	4	0	W	D	16	2500		3000	31
Redhead	7	1	3	1	4	6	0	W	D					
Ring-necked Duck	7	1	3	1	5	0	0	W	D		400		1000	31
Canvasback	7	1	3	1	4	7	0	W	D					
Lesser Scaup	7	1	3	1	4	9	0	W	D		500		1000	31
Bufflehead	7	1	3	1	5	3	0	W	D					
Ruddy	7	1	3	1	6	7	0	W	D					
CONTROL TOTALS	9	9	5	0	0	0	0	W	Z	109	20,600		32,600	

Region 4 Station Hillside Mgr. Date Prepared 1/9/96

Name Bill Alexander

Form 3-[illegible]
Rev. 12-[illegible]