

48096 3
880.217
Drugfair
\$ 1.39



J. W. C.

*Memoranda
3-1-50 to 5-31-50*

MEMO BOOK
4" x 6" 60 SHEETS
ADDITION

3-18-80 Tues. 43° - 58°

Strong winds rose about
6:00 A.M. - gusts to 45 mph.
- N, NNW. Wind-driven rain
(possibly mixed with hail) at
that time - for 10 min.

Heavy overcast; clearing
considerably by 9:00 A.M. - cloudless
in aft.

3-4 White-crowns 8-10 Doves

2-3 Juncos 7-8 Crows

15-20 White-throats 2-3 Jays

109 C. Waxwings 2-300 Grackles

100+ Robins 10-15 Red-wings

15-20 Cardinals 40-50 Starlings

3 Mockers 10-15 Hoop Sps.

3 Red-bellies 3 Song "

3 Downys 1 C. Wren

50+ Ring-b. Gulls 4-5 Goldfinches

2-3 Herring " 4-5 Chickadees

1 Sharp-shin ♀ 2-4 TVs

No Thrasher!

1 Towhee ♀ 4-5 Titmice
✓ 1 Gr. Heron 2 Nuthatches

✓ Great chorus of Spring
Peepers in Clifton

✓ Crow gathering large beak-
full of grass in meadow

3-7-80 Wed. 29° - 56°

Virtually cloudless; skin of ice
on bird baths - high, thin
overcast in aft. - wind S-SW, 10-
25 mph -

* 1 Phoebe 8-10 Doves
3-4 White-crowns 7-8 Crows ✓
3-4 Juncos 2-4 Jays
15-20 White-throats 200+ Grackles
2 Bluebirds 6-10 Red-wings
#1 C. Waxwings 40-50 Starlings

6/1

100+ Robins 10-15 House Sps.

15-20 Cardinals 2-3 Song "

3 Mockers 1 C. Wren

2-3 Flickers (5) 4-5 Goldfinches

3 Red-bellies 4-5 Chickadees

3 Downys 4-5 Titmice

1 Hairy Chickadee

* 1 Red-shoulder 2 Nuthatches

* 1 Red-Tail { 5-6 Meadowlarks (5)

✓ 5 House Finches { 9:45 Field Sp. (5)

* 1 Sharp-shin

* 1 Broadwing { 5-6 TV

1 Pil. Woodpecker { 12:40 6 Herring Gulls

1 Thrasher 200+ } Ring-b. "

✓ Crows carrying nesting material

(grass) to cedar among pines at

end of near meadow

3-20-80 Thurs. 40° - 63°

VERNAL EQUINOX 6:10 A.M.

- Spring is here!

overcast all day; occ. weak
sunlight; wind S, SW, 5-15 mph.

45 White-crowns (s)	8-10 Doves
3-4 Juncos (s)	7-8 Crows
15-20 White-throats (s)	2-3 Jays
2 Bluebirds (s)	200+ Grackles
1 Towhee ♀	6-10 Red-wings
30-40 C. Waxwings	1 Cowbird
50-75 Robins	40+ Starlings
15-20 Cardinals	10-15 House Sps.
3-4 Mockers	2-3 Song "
2 Flickers	1 C. Wren
3 Red-bellies	4-5 Goldfinches
3 Downys	4-5 Chippingpeas
20-25 Ring-b. Gulls	4-5 Titmice
1 Hairy ♂	2 Nuthatches

Spring Peepers

⊗ 1 Red-shoulder² Meadowlark (s)
2 TVs 1 Field Sp. (s)
1 Killdeer 1 Fish Crow

Crows carrying more
gran to nest.

3-21-80 Fri. 57° - 85° ^{Rain = 1.0"}

Rain began about 1:20 A.M.

- laid at times; wind S/

SE 15-35 mph. Very heavy,
brief rain about 11:30 A.M. - towards

watch 11:30 (lighted 1:30) - rain again 2:00

to 3:00 (wind NW, 2:00 to 5:00 mph)

much thunder to NW. - a very
stormy, turbulent day!

3-5 White-crowns 8-10 Doves

4-6 Juncos 7-8 Crows

15-20 White-throats 2-4 Jays

10-15 C. Waxwings 100+ Grackles

50+ Robins 8-10 Red-wings

Spring Peepers - great counts

75-200 Cardinals 40+ Starlings
 2-4 Mockers 10-15 House Sps.
 1 Flicker 2-3 Song "
 3 Red-bellies 1 C. Wren
 3 Downys 4 Goldfinches
 1 Hairy ♂ 4-5 Chickadees
 1 Red-shoulder 4-5 Titmice
 1-2 Killdeers 2 Nuthatches
 1 Towhee ♀ 1 Field Sp.
 20-30 Ring-b. Gulls 1 Meadowlark
 1-2 Herring Gulls 1 Chipping Sp. (S)
 ✓ 1 Phoebe (S) 1-3 TVs
 2 Bluebirds 1 Pine W. (S)

new ♂ ♀
 Claire 200+ Gulls on
 meadow just beyond Clover
 leaf entrance (on Clifton
 Road) - prob. mostly Ring-bills

Away 10 - 1:30 P.M.

3-22-80 Sat. 37° - 44°

Cloudy; wind ^{NW} to 61 mph
 at Dulles last night -
 30-45 mph here today ^{NW} ~~NW~~ ^{NNE}
 - all day - abating about
 10:00 P.M.

3-5 White-crowns 8-10 Doves
 3-4 Juncos 7-8 Crows
 15-20 White-throats 2-3 Jays
 80+
 70-150 C. Waxwings 50+ Grackles
 20+ Robins 6-8 Red-wings
 15-20 Cardinals 40+ Starlings
 3-4 Mockers 10-15 House Sps.
 1-2 Flickers 2-3 Song "
 3 Red-bellies 1 C. Wren
 3 Downys 3-4 Goldfinches
 1 Hairy ♂ 4-5 Chickadees
 30+ Ring-b. Gulls 4-5 Titmice
 2 Herring " 7 Nuthatches
 1 Towhee ♀ 2-3 TVs (1 at 6:40 A.M.)

Many Honey Bees at maple
flowers.

3-23-90 Sun. 36° - 57°

Ice on bird-baths; few high,
hazy clouds around horizon
increasing in P.M. - breeze 2-10 mph.
in aft. (S);

3-4 White-crowns (S) 8-10 Doves (S)

4-6 Juncos (S) 7-8 Crows

15-20 White-throats (S) 2-4 Jays

2 Bluebirds (S) Grackles (S)

30-40 C. Waxwings Red-wings (S)

20-30 Robins (S) 40+ Starlings

15-20 Cardinals (S) 10-15 House Sps

2-4 Mockers (S) 2-3 Song " (S)

1-2 Flickers (S) 1 C. Wren (S)

2-3 Red-bellies (S) 5 Goldfinches (S)

3 Downys (S) 4-5 Chickadees (S)

1 Hairy ♂ 4-5 Titmice (S)

1 Killdeer 2 Nuthatches (S)

#(?) C. Geese ^{9th.} local 1 Field Sp. (S)

⊗ 2 Red-shoulder! Fish Crow

⊗ 1 Broadwing ^v 1 Meadowlark (S)
1 Thrasher 20 Ring-b. Gulls

⊗ Broadwing over Fairfax Station
Rd., near St. Mary's Church.

3-24-90 Mon. 39° - 51°

Drizzle began 6:30 A.M. - heavy
overcast; calm; 2-3 ^{brief} periods of
drizzle or mist; wind late aft. SSE,
10-35 mph. (in gusts)

3-5 White-crowns ^Δ 8-10 Doves (4S)

3-4 Juncos ^Δ 7-8 Crows

15-20 White-throats ^Δ 2-3 Jays ^Δ

20+ C. Waxwings 75-100 Starlings ^Δ

20-30 Robins 5-8 Red-wings ^Δ

15-20 Cardinals ^Δ 40+ Starlings

2-4 Mockers ^Δ 10-15 House Sps

1-2 Flickers (5) 2-3 Song Sp. Δ
 3 Red-bellies Δ 1 C. Wren
 3 Downys Δ 5-8 Goldfinches Δ
 1 Hairy ♂ Δ 4-5 Chickadees Δ
 1 Phoebe 4-5 Titmice Δ
 1 Sharp-shin 2 Nuthatches
 4-5 Herring Gulls Meadowlark (5)
 8-10 House Finches Δ Field Sp.
 1 Thrasher Δ 1 Fish Crow
 1 Towhee 1 Pil. Woodpecker

✓ about noon, 8-10 House Finches
 were at standing feeder - I
 counted 6 males at once -
 then 3 ♂ at time in Δ all
 afternoon - at sunfl. seed + migu
 seeds.

Note: Claire ^{stacy} saw a flock
 of Gulls in fields near
 Cloverleaf again today -

40^{mp}

3-25-80 Tues. 46° - 56°
 overcast or mostly cloudy
 all day (very bright little shower ^{6:30} A.M.)
 - occ. big sleet. Wind N, 10-25
 mph., gusty.

✓ 57:15 AM
 75+ C. Geese {7:45" 8-10 Doves
 2 Mallards 7:30 7-8 Crows
 3-5 White-crowns 2-3 Jays
 4-6 Juncos 100+ Grackles
 15-20 White-throats 10-12 Red-wings
 30-40 C. Waxwings 40+ Starlings
 40-50 Robins 10-15 House Sp.
 15-20 Cardinals 2-3 Song "
 2-4 Mockers 1 C. Wren
 1-2 Flickers 5-8 Goldfinches
 3 Red-bellies 5-6 Chickadees
 3 Downys 4-5 Titmice
 3-4 Herring Gulls 2 Nuthatches
 30-40 King-b. " 1 Meadowlark (5)
 3-6 House Finches 1 Field Sp (5)

1 Killdeer 20+ Cowbirds
 ✓ 1 Kingfisher 2 Bluebirds
 ⊗ 1 Red-tail ^{SS-N} 12:50 PM 2 TVs
 ⊗ 1 Red-shoulder 1 Thrasher
 ✓ 1 Towhee ⊗ 1 Sharp-shin ✓
 ✓ 1 Woodcock 7:00 PM

✓ about 75 C. Geese, low, E to
 NNW, 7:15 A.M. - unseen
 flock S-N, 7:45 A.M.

✓ Sharp-shin (apparently ♂)
 hit front bed-room window
 hard about 4:00 P.M. - chasing
 Cardinal. Flew away O.K.

3-26-80 Wed. 31° - 50°

Cloudless partly; partly
 cloudy by 10:30 A.M. -
 wind N, 10-25 mph - gusty;
 high, thin clouds late
 afternoon.

23-5 White-crowns (S) 8-10 Doves (S)
 2 4-5 Juncos (S) 7-8 Crows
 2 15-20 White-throats (S) 2-3 Jays
 2 1 Phoebe (S) 100+ Grackles (S)
 2 20+ C. Waxwings 6-8 Red-wings (S)
 2 50+ Robins (S) 40+ Starlings
 2 15-20 Cardinals (S) 10-15 House Sps.
 2 2-4 Mockers (S) 2-3 Song " (S)
 2 1-2 Flickers (S) 1 C. Wren (S)
 2 2-3 Red-bellies (S) 4-5 Goldfinches (S)
 2 3 Downys (S) 5-6 Chickadees (S)
 2 ⊗ 1 Red-shoulder 4-5 Titmice (S)
 2 1 Bluebird (S) 2 Nuthatches (S)
 2 1-2 TVs high Meadowlark (S)
 2 1 Sharp-shin ^{SS-N} 1 Field Sp. (S)
 2 1 Hairy ♂ ^{11:35} 1 Fish Crow
 2 1 Killdeer

3-27-80 Thurs. 29° - 58°
 Cloudless, frost; ice on
 bird-bath; wind N, 10-20
 shifting to SE late aft. 3-10 mph

3-5 White-crowns 8-10 Doves
 4-5 Juncos 7-8 Crows
 15-20 White-throats 2-3 Jays
 20+ C. Waxwings 100+ Grackles
 2 Bluebirds ♂♀ 8-10 Red-wings
 1 Chabe ^{day} 40-50 Starlings
 40-50 Robins 10-15 House Sps.
 15-20 Cardinals 2-3 Song Sps.
 2-4 Mockers 1 C. Wren
 2 Flickers 4-5 Goldfinches
 2-3 Red-bellies 5-6 Chickadees
 3 Downys 4-5 Titmice
 1 Hairy ♂ 2 Nuthatches
 1-2 House Finches ^(s) 2-3 Meadowlarks ^(s)

Many Honey Bees at maple flowers.

⊗ 1 Red-shoulder 1 Field Sps.
 1 Killdeer 1 Towhee
 1 Pil. Woodpecker 1 TV
 1 Gr. Horned Owl 2 Cowbirds

3-28-80 Fri. 39° - 57°
 Overcast, calm in A.M.
 light rain began 2:05 PM
 -increasing in aft.

✓ 2 Golden-cr. Kinglets 8-10 Doves ^(s) 4 Δ
 3-5 White-crowns ^(s) 7-8 Crows
 3 Juncos Δ 4 Jays 4 Δ
 15-20 White-throats ^(s) 75 Grackles ^(s)
 20-30 C. Waxwings 8-10 Red-wings ^(s)
 ✓ 2 Towhees ^(s) 100+ Starlings
 100+ Robins ^(s) 10-15 House Sps. Δ
 15-20 Cardinals ^(s) 2-3 Song ^(s) Δ
 2-4 Mockers ^(s) 1 C. Wren ^(s)
 2-3 Flickers ^(s) 4-5 Goldfinches ^(s)

3 Red-bellied ✓ 7 Chickadees (5)
 3 Downys 4-6 Titmice (5)
 1 Hairy ♂ 2 Nuthatches (5)
 1 Red-shoulder 2-3 Meadowlark (5)
 ✓ 1 Brown Creeper 1-2 Field Sps. (5)
 1 Fish Crow 2 Cowbirds ^{28A}

3-29-80 Sat. 46° - 56°
 Light showers all night -
continuing = 0.2"

3-5 White-crowns 6-10 Doves
 2-4 Juncos 7-8 Crows
 15-17 White-throats 4 Jays
 20+ C. Waxwings 100+ Grackles
 * 1 Sharp-shin 6-8 Red-wings
 100+ Robins 2 Cowbirds
 15-20 Cardinals 40+ Starlings

At least 3 deer at Boxwood when
 we got home 6:40 P.M.

2-4 Mockers 10-15 House Sps.
 2-3 Flickers 2-3 Song "
 2-3 Red-bellies 1 C. Wren
 3 Downys 4-6 Goldfinches
 1 Hairy ♂ 5-7 Chickadees
 1 Pil. Woodpecker ^{on} 4-5 Titmice
 ✓ 2 Towhees (5) 2 Nuthatches
 2 Bluebirds 2 Meadowlarks
 1 TV 2 Field Sps.
 6-10 Ring-billed Gulls 1 Chipping Sp. (5)
 2-3 Herring " 1 Fish Crow
 1 Killdeer

3-30-80 Sun. 47° - 59°
 Light fog; overcast all day;
 wind in afternoon SE, 5-15
 m.p.h. Drizzle - beg.
 6:15 P.M.

* 2 C. Loons ^{55-N} 6-8 Doves
 (few) P. Geese (part. local) 7-8 Crows
 3-5 White-crowns (s) 2-4 Jays
 2-4 Juncos (s) 50-75 Grackles
 15-20 White-throats (s) 5-6 Red-wings
 40+ C. Waxwings 40-50 Starlings
 2 Bluebirds (s) 10-15 House Sps.
 50-60 Robins (s) 2-3 Song " (s)
 15-20 Cardinals (s) 1-2 C. Wrens (s)
 2-4 Mockers (s) 4-6 Goldfinches (s)
 4-5 Flickers (s) 5-6 Chickadees (s)
 3 Red-bellies 4-5 Titmice (s)
 3 Downys 2 Nuthatches
 30-40 Ring-b. Gulls 2-3 Meadowlarks (s)
 1 Hairy ♂ 1-2 Field Sps (s)
 2 Pil. Woodpecker 1 Chipping Sp. (s)
 ✓ 2 Towhees (s) 1 Cowbird (s)
 * 1 Yellow-r. W. (s) 2 House Wrens
 * 1 Red-shoulder 1 TV
 1 Killdeer

3-31-80 Mon. 44° - 47°

Light drizzle through night,
 and continuing; heavy over-
 cast; interm. mist + drizzle;
 Rain = 0.5"

3-5 White-crowns 8-10 Doves
 3-4 Juncos 7-8 Crows
 15-20 White-throats 2-4 Jays
 C. Waxwings Grackles
 1 Killdeer 5-6 Red-wings
 Robins 40-50 Starlings
 15-20 Cardinals 10-15 House Sps.
 2-4 Mockers 3 Song "
 3-4 Flickers 1 C. Wren
 3 Red-bellies 4-5 Goldfinches
 ✓ 4 Downys 4-5 Chickadees
 1 Hairy ♂ 4-5 Titmice
 8-10 Ring-b. Gulls 2 Nuthatches
 1 Towhee ♀ 2 Meadowlarks

(*) 1 Red-shoulder 1-2 Field Sps. (5)
2 Bluebirds 3 Yellow-r. Ws.
1 Pil. Woodpecker 1 Cowbird

4-1-80 Tues. 39° - 57°
Sun early, mostly cloudy by 7:00
A.M. - occ. sunshine - light
variable breezes -

3-5 White-crowns 8-10 Doves
3-4 Juncos 7-8 Crows
15-20 White-throats 3-4 Jays
20+ C. Waxwings 75-100 Grackles
60-75 Robins 6-10 Red-wings
15-20 Cardinals 50+ Starlings
2-4 Mockers 10-15 House Sps.
3-4 Flickers 3 Song "
3 Red-bellies 1 C. Wren

3-4 Downys 4-6 Goldfinches
✓ 2 Hairy [♂] 5-7 Chickadees
#(?) C. Geese [♂] 4-5 Titmice
1 Pil. Woodpecker 2 Nuthatches
1 Phoebe 2-3 Meadowlarks
1 Killdeer 1-2 Field Sps.
3 TVs 1 Chipping Sp.
(*) Red-shoulder 2 Bluebirds
Marsh Hawk ^{V 155-W} 1 Towhee (S)
✓ 1 Br. Blue Heron (to Pond) 1 Thrasher

✓ Few Geese calling -
probably Cloverleaf flock -
10 there when I went by at
10:00 A.M.

4-2-80 Wed. 40° -
Overcast, wind SE, 10-20
mph.

3-5 White-crowns	8-10 Doves
2-4 Juncos	7-8 Crows
15-20 White-throats	2-4 Jays
15 C. Waxwings	20+ Grackles
2 Phoebe (25)	2-8 Red-wings
1 Towhee sp.	40-50 Starlings
2 Red-shoulders	10-15 House sp.
75-100 Robins	3 Song "
15-20 Cardinals	1 C. Wren
2-4 Mockers	4-6 Goldfinches
4-5 Flickers	5-7 Chickadees
2-3 Red-bellies	4-5 Titmice
3 Downys	2 Nuthatches
1-2 Hairys	2-3 Meadowlarks
2 TVs	1-2 Field sp.
2 Bluebirds	1 Chipping "
1 Red-tail	1 yellow-r. W
1 Killdeer	

4-3-80 Thurs. 41° -

Today we meet the girls
at Salem Holiday Inn -
and get Rachel!!

Few hazy clouds - calm
early;

White-crowns	Doves
Juncos	Crows
White-throats	Jays
C. Waxwings	Grackles
Killdeer	Red-wings
Robins	Cowbirds
Cardinals	Starlings
Mockers	House sp.
Red-woodpecker	Song "
Flickers	C. Wren
Red-bellies	Goldfinches
Downys	Chickadees
Hairy	Titmice

Red shoulder Nuthatches
 Towhees Meadowlarks
 Phoebe Field Sps.
 Bluebirds Chipping Sp.
 * Osprey SS-NE
 6:30

1 ♀ + 2 Bluebirds at + around
 nest box.

Arrived Holiday Inn,
 Salem, Va. 4:30 P.M. (lost 20
 min. in last 200 yards - car
 trouble.
 Girls arrived P.M.

4-4-80 Fri. 50°-71°

Arrived home with Rachel
 about 1:55 P.M. - occ. light
 drizzle from Strasburg in-
 gauge showed 0.7" rain
 here - just before we got
 home - pools in meadow

Home 1:55 P.M. v. Glorious

aft. - scattered clouds - wind
 W, 15-40 mph

75	45
Juncos	Doves
White-throats	Crows
Robins	Jays
Cardinals	Grackles
Mockers	Cowbirds
Pil. Woodpecker	Starlings
Flickers	House Sps.
Red-bellies	Song "
Downys	C. Wren
Killdeer	Goldfinches
* Blue-gr. Gnatcatcher	Chickadees
Bluebirds	Titmice
White-crowns	Nuthatches
1-2 House Finches	Meadowlark
TV 5	Field Sps.
	Chipping

4-5-80 Sat. 44°-61°

Scattered clouds; wind N, 15-
 30 mph, all day - few
 white, puffy clouds! Glorious
 day!

3-4 White-crowns 6-8 Doves

1-2 Juncos 7-8 Crows

15-20 White-throats 4 Jays

1-8 C. Waxwings 50-75 Grackles

30-40 Robins 40+ Starlings

18-20 Cardinals 10-15 House Sps.

2-4 Mockers 2-3 Song "

2-3 Flickers 1 C. Wren

2-3 Red-bellies 4 Goldfinches

2-3 Downys 6-7 Chickadees

1 Hairy 4-5 Titmice

2 Bluebirds 2 Nuthatches

TV 2 Meadowlarks

2 Cowbirds 1-2 Field Sps.

1 Towhee ♀ 1 Chipping "

1 Phoebe v. 1 Thrasher

Birds at Holiday Inn,

Salmon, Va. 4/3 & 4/4 - Juncos,

Robins, Mockers, Towhee,

Field Sp, Starlings,

Jay singing softly

4-6-80 Sun. 41° - 65°

Our 40th. Anniversary!

Easter Sunday -

Cloudless; skin of ice

on bird baths - get Doves

Official temp. 41° - approx. colder

here - light, variable breezes in A.M.

mostly SE.

1 Purple Finch (♂) Doves

White-crowns Crows

Juncos Jays

White-throats Grackles

C. Waxwings Red-wings

2 Towhees (♂) Starlings

2 C. Geese } SE-W, low
local House Sps.

1 Red-shoulder Song "

Robins C. Wrens

Cardinals Goldfinches

Mockers Chickadees

Flickers Titmice

Red-bellies Nuthatches

Away 10:25 A.M. - 4:00 P.M.
Church & Readers

Downys	Meadowlark
Hairy	Field Sp.
1 TV	Chipping "
1 Thrasher	4 King-b. Gulls
2 Bluebirds	

4-7-80 Mon. 43° -

Cloudy; wind S, 10-20 mph -
gusty - higher gusts 12:30-1:00
(I was napping!) - drizzle
began 4:00 P.M.

3-5 White-crowns	8-10 Doves
1-2 Juncos	7-8 Crows
15-20 White-throats	4 Jays
10-12 C. Waxwings	100+ Grackles
2 Bluebirds	7-8 Red-wings
1 Thrasher	2-4 Cowbirds
50+ Robins	40+ Starlings

15-20 Cardinals	10-15 House Sps.
2-4 Mockers	2-3 Song "
4-6 Flickers	1 C. Wren
2-3 Red-bellies	4-5 Goldfinches
2-3 Downys	5-7 Chickadees
1 Towhee (S)	4-5 Titmice
2 Purple Finches (2:35)	2 Nuthatches
2 C. Geese (local) (S-N)	7 Meadowlarks
1 Sharp-shin (S-N)	2 Field Sps.
1 " " (S-N)	1 Chipping Sp.
	3 Fish Crows

4-8-80 Tues. 52° -

We take Rachel back to Salem
today ☺

Overcast; light breeze -
on return trip, rain from
Roanoke to Markham, Va.
varying from mist to hard rain.
None at home until night.

Away 8:25 A.M. - 7:10 P.M.

White-crowns	Doves
Juncos	Crows
White-throats	Jays
12 Towhees ♂♀	Grackles
Thrasher (5)	Red-wings
Purple Finch (♂)	Cowbirds
C. Waxwings	Starlings
Robins	House Sps.
Cardinals	Song "
Mockers	C. Wren
Flickers	Goldfinches
Red-bellies	Chickadees
Downys	Titmouse
King-b. Gull	Nuthatches
Pil. Woodpecker	Meadowlark
Hairy	Field Sps.
	Chipping "

* Note: Our first Barn Swallow
of year, Gainesville - only 2
others en route to Salem &
return.

4-9-80 Wed. 56° - 72°

Overcast, misty rain - showers
most of last night - total rain
= 0.7" (ending in mist this A.M.)
Partly cloudy in P.M. - bright
sunshine - light S breeze

3 Purple Finches ^{2♂♂}	8-10 Doves
3-5 White-crowns	7-8 Crows
1-2 Juncos	4 Jays
15-20 White-throats	75-100 Grackles
6-8 C. Waxwings	8-10 Red-wings
1 C. Goose [♂] { _{2 ♀}	3 Cowbirds ^{2♂}
100+ Robins	40-50 Starlings
15-20 Cardinals	10-15 House Sps.
2-4 Mockers	2-3 Song "
4-5 Flickers	1 C. Wren
3 Red-bellies	4-6 Goldfinches
3 Downys	5-7 Chickadees
100+ Towhees ♂♂	4-5 Titmouse

2 Towhees (S) 2 Nuthatches
 1 Pil. Woodpecker 2-3 Meadowlarks
 (1) Red-shoulder 1-2 Field Sps.
 2 Bluebirds 1 Chipping Sp.
 1-2 Hairys 2 Barn Swallows
 (1) Sharp-shin {W-E 1 TV
 1 Barred Owl (8:55
 1 Yellow-r. W.
 1 Killdeer 1 Woodcock

1st Barn Swallow here
 at home.

4-10-80 Thurs. 47°

Few scattered clouds; calm
 early; wind S, 5-10 mph. mid-
 day; cloudy in afternoon

3-5 White-crowns 8-12 Doves
 3-4 Juncos 7-8 Crows
 15-20 White-throats 4 Jays
 12-15 C. Waxwings 100+ Grackles
 1 Towhee (S) 8-10 Red-wings
 1 Thrasher (S) 2-3 Cowbirds
 75-100 Robins 40-50 Starlings
 15-20 Cardinals 10-15 House Sps.
 2-4 Mockers 2-3 Song "
 1 Pil. Woodpecker 1 C. Wren
 4-6 Flickers 7-8 Goldfinches
 2-3 Red-bellies 6-7 Chickadees
 2-3 Downys 4-5 Titmice
 * 1 Black Vulture 2 Nuthatches
 2-3 TVs 2-3 Meadowlarks
 2-3 Purple Finches 1-2 Field Sps.
 2 Barn Swallows 1-2 Chipping Sps.
 1 Phoebe 1 Killdeer
 * 1 Red-shoulder * 1 Broadwing
 1 Bl.-gr. Gnatcatcher (Hair) 5-10 W
 4:20
 * 1 Red-tail (circling)

Imm. White-crown eating
Forsythia petals.

4-11-80 Fri. 41° - 73°

Cloudless & calm early;
high, hazy clouds mid-aft. on;
very light variable breeze -
wonderful day!

1-2 Ruby-cr. Kinglet (s)	8-10 Doves
3-5 White-crowns	5-6 Crows
1-2 Juncos	4 Jays
15-20 White-throats	75-100 Grackles
1 Thrasher	6-8 Red-wings
2 Towhees ♂♀	3 Cowbirds
2 Bluebirds	40-50 Starlings
50-60 Robins	10-15 House Sps.
75-100 Cardinals	2-3 Song "
2-4 Mockers	1 C. Wren
4-6 Flickers	6-8 Goldfinches

2-3 Red-bellies 6-8 Chickadees

2-3 Downys 4-5 Titmice

1 Sharp-shin ^{58.4} 2 Nuthatches

1 Hairy ^{8.05} 2-3 Meadowlarks

1 Bl.-g. Gnatcatcher 2 Field Sps.

1 Red-shoulder 1 Chipping Sp.

1 Pil. Woodpecker 1-2 Barn Swallows

1 Broadwing ^{circled}
^{3:15}
^{(In backyard}
^{in tree, 5:15 AM)}

20 C. Waxwings

4-12-80 Sat. 47° - 71°

Sunny early - overcast by
10:00; wind S, 10-25 mph,
shifting to NW about 1:30 P.M.

Few scattered rain-drops
p. 3:30-3:50; again at 4:30 P.M.
for 10-15 min. Wind shifting
back to S. about 5:50 P.M.

Away 6:45 to 10:40 A.M. - Lake Park

* 1 House Wren (s)	8-12 Doves
3-5 White-crowns	6-7 Crows
1-2 Juncos	4 Jays
5-10 White-throats	100+ Grackles
1 Thrasher	40-50 Starlings
1 Towhee	10-12 Red-wings
8-10 C. Waxwings	2-3 Cowbirds
50-60 Robins	10-15 House Sps.
15-20 Cardinals	2-3 Song "
2-4 Mockers	1 C. Wren
6-8 Flickers	5-7 Goldfinches
2-3 Red-bellies	6-7 Chickadees
2-3 Downys	4-5 Titmice
1 Hairy	2 Nuthatches
1 Pil. Woodpecker	2-3 Meadowlarks
✓ 1-2 Ruby-cr. Kinglets	1-2 Field Sps.
1 TV	1-2 Chipping Sps.
* 1 Green Heron	2 Barn Swallows
1 Yellow-r. w. (s)	

4-11-80 Sun. 50° - 63°

Mostly cloudy - complete overcast in afternoon, wind N, 10-25 mph to about 10:00 A.M.

1 House Wren (s)	8-10 Doves (s) Δ
1 Paula W. (s)	6-7 Crows 1 Δ
3-5 White-crowns (s)	4 Jays Δ
Juncos	75+ Grackles (s) Δ
15-20 White-throats (s)	8-10 Red-wings (s) Δ
40+ C. Waxwings	2-3 Cowbirds Δ
1-2 Purple Finches (s)	40+ Starlings
40-50 Robins	10-15 House Sps. Δ
15-20 Cardinals (s)	2-3 Song " Δ (s)
2-4 Mockers (s)	1 C. Wren (s)
5-6 Flickers (s)	5-7 Goldfinches Δ (s)
2-3 Red-bellies (s)	5-7 Chickadees (s)
2-3 Downys Δ (s)	4 Titmice Δ (s)
1 Red-shoulder	2 Nuthatches (s)
1 Towhee (s) Δ	2-3 Meadowlarks (s)

No Juncos!

1 Thrasher & 2-3 Field Sps.
 1 TV 1-2 Chipping "
 4 Barn Swallows ~~1 Yellow-r. W.~~
 2 Bl.-gr. Gnatcatcher ~~1 Purple Finch~~
 * 1 Solitary Vireo (S) 2 Bluebirds
 1 Sharp-shin (S) (11:25) 1 Hairy A
 1 Yellow-r. W. 1 Pil. Woodpecker
 1-2 Ruby-cr. Kinglets * 1 Wood Duck

4-14-80 Mon. 51° - 68°

Very light, occ. showers in night
 - brisk shower 8:20 A.M. for few
 minutes - heavy overcast;
 wind NNE, 5-15 mph. occ.
 showers in aft.; wind SE-15-25
 mph.

3-5 White-crowns 8-12 Doves
 15-20 White-throats 5-6 Crows

Away 2:10 - 6:00 P.M.

100+ Robins 4 Jays 4A
 15-20 Cardinals A 100+ Grackles
 2-4 Mockers A 8-10 Red-wings
 6-10 Flickers 1-2 Cowbirds A
 2-3 Red-bellied A 40-50 Starlings
 2-3 Downys A 10-15 House Sps. A
 1-2 Hairys A 2-3 Song " A
 2 Towhees ^{2A} 1 C. Wren ^{2A}
 1 Thrasher A 7 Goldfinches ^{2A}
 1 House Wren 7 Chickadees ^{7A}
 1 Purple Finch & A 4-5 Titmice ^{4-5A}
 15-20 Waxwings 2 Nuthatches ^{1A}
 1 Osprey ^{55-N} ²⁻³⁷ Meadowlarks
 * 1 Whip-poor-will ^{6:25 AM} - 2-3 Field Sps
 will (S) 7:10 PM 1-2 Chipping "
 * 1 Sharp-shin
 * 1 Chuck-will's-widow - when
 first heard beyond Hampshire's Pond,
 I thought of Whip-poor-will, but
 as it called repeatedly for 5+
 minutes, coming up near

our fence has, it was
clearly a "chuck", which
I have heard many times,
but never here.

4-15-80 Tues. 48° - 60°
Overcast; hard showers
for a time last night;
rain - 0.8" - sunny
mid-day - then cloudy
again; wind 2:00 P.M. on 5
20-31 mph; shifting to NE
4:45 P.M.

3-5 White-crowns	10-12 Doves (5A)
15-20 White-throats	5-6 Crows
1 Towhee ♂	4 Jays
1 Thrasher (S)	100+ Flickers
10-15 C. Waxwings	20-25 Red-wings
1 House Wren (S)	10-12 Cowbirds
1 Purple Finch (S)	10-15 House Sps.

✓ Sharp-shin caught starting on front yard
- over 15-20 ft. flight with st. screaming
- landing on lawn east of house - 2 clapped
- starting flew away into cedar then

1 Ruby-cr. Kinglet	2-3 Song Sps.
Robins	1 C. Wren
15-20 Cardinals	6-8 Goldfinches
2-4 Mockers	5-7 Chickadees
5-8 Flickers	4-6 Titmice
2-3 Red-bellies	2 Nuthatches
2-3 Downys	2-3 Meadowlarks
1 Pil. Woodpecker	2-3 Field Sps.
* 1 Sharp-shin	1 Chipping Sp.
2 Bluebirds	7 TVs
1 Hairy	1 Bl.-gr. Gnatcatcher
1 Yellow-r. W. (S)	1 Barred Owl (C)

4-16-80 Wed. 46° - 5-20°
Overcast; brief little shower
7:00 - 7:10 A.M. - interm. sun
& clouds 8:30 A.M. on - wind
NNE, 15-30 mph.

* 1 Louisiana Water Thrush (5) 10-12 Doves
 3-5 White-crowns 5-6 Crows
 15-25 White-throats 4 Jays
 12-15 C. Waxwings 100+ Grackles
 2 Towhees (15) 8-10 Red-wings
 13 Thrashers (5) 10-15 Starlings
 1 House Wren (5) 10-15 House Sps.
 1 Yellow-r. W. 2-3 Song "
 50-60 Robins 1 C. Wren
 15-20 Cardinals 5-7 Goldfinches
 2-4 Mockers 5-7 Chickadees
 5-6 Flickers 4-5 Titmice
 3 Red-bellies 2 Nuthatches
 3 Downys 2-3 Meadowlarks
 2 Bluebirds 2-3 Field Sps.
 1 Red-shoulder 1 Chipping Sp.
 2-3 Purple Finches (5) 1-2 TVs
 1-2 Hairys 1-2 Bl.-gr. Gnatcatcher
 ✓ 3 Tree (3) Thrashers together
 in yard - scolding - apparently
 a triangle

4-17-80 Thurs. 31° - 58°
 See on bird bath - almost
 totally cloudless - total
 in afternoon

8-5 White-crowns 8-12 Doves
 15-25 White-throats 5-6 Crows
 2 C. Geese (local) 7 Jays
 2 Towhees 95+ Grackles
 3 Thrashers 8-10 Red-wings
 1 Ruby-cr. Kinglet (5) 40+ Starlings
 1-2 P. Finches ♀ 10-15 House Sps.
 50+ Robins 2-3 Song "
 15-20 Cardinals 1 C. Wren
 2-4 Mockers 5-7 Goldfinches
 4-6 Flickers 5-7 Chickadees
 2-3 Red-bellies 4-5 Titmice
 2-3 Downys 2 Nuthatches
 2 Bluebirds 2-3 Meadowlarks

Hairys ²⁻³ Field Sps.
 1 Bl.-gr. Gnatcatcher 1 Chipping Sp.
 1 Phoebe 1 Cowbird

4/18/80

4-18-80 Fri. 36° - 68°

Few clouds around 5 horizon
 early, then cloudless to about 4:00 PM
 then horizon clouds again. Wind
 9-3 P.M., NNE 10-15 mph.

3-5 White-crowns (S) ⁸⁻¹² Doves (S)
 15-25 White-throats (S) 5-7 Crows
 1 Louis. Water-thrush (S) 5-6 Jays
 2 Bluebirds (S) 50-60 Grackles (S)
 3-5 Ruby-cr. Kinglets 6-8 Red-wings (S)
 2 Killdeers 1-2 Cowbirds (S)
 3 ♀ Green Herons 40+ Starlings
 1 House Wren (S) 10-15 House Sps.
 2-3 Thrashers (S) 2-3 Song " (S)

30-40 Robins 1 C. Wren (S)
 15-20 Cardinals (S) 5-8 Goldfinches (S)
 2-4 Mockers (S) 5-7 Chickadees (S)
 6-8 Flickers (S) 4-5 Titmice (S)
 2-3 Red-bellies (S) 1-2 Nuthatches (S)
 2-3 Downys (S) 2-3 Meadowlarks (S)
 1 Sharp-shin { ^{SS-N} low 1-2 Field Sps. (S)
 2-3 Purple Finches (S) ^{SS-N} 1-2 Chipping " (S)
 1 ♂ Eve. Grosbeak ^{SS-N} 1 Osprey (S)
 (12-10; 2:00-2:15) 1 Phoebe (S)
 1 Red-tail ^{SS-N} 8 Tree Swallows
 1-2 Hairys ^{mid alt}
 1-2 Bl.-gr. Gnatcatchers 1 Osprey ^{SS-N} (3:02 PM) low
 1 Marsh Hawk ^{SS-N} (3:58 PM) low
 1 Peregrine ^{SS-N}
 1 Red-shoulder ^{med. alt} (local) 4 Barn Swallows
 3-4 Yellow-r. Ws (S) 2 Wood Ducks (from pond)
 1 Pil. Woodpecker 1 Chick-willow window
 First 5 Tree Swallows all singles,
 widely spaced in time, then 3 in
 succession (S-N)

2 Barn Swallows investigating
nest basket in tractor house -
also looking into garage.

Chuck-wills-widow calling
near pond about 7:30 P.M.

4-19-80 Sat. 39° - 72°

Cloudless; calm early;
partly cloudy by noon; wind 5-18 mph
N in aft.; few scattered clouds
by 4:00 P.M. Glorious day!

3-5 White-crowns	10-15 Doves
15-20 White-throats	5-6 Crows
2 C. Geese	4-6 Jays
2-3 Ruby-cr. Kinglets	50+ Grackles
2 Towhees	8-10 Red-wings
2-3 Thrashers	2 Cowbirds
3-4 Barn Swallows	40+ Starlings
2 Solitary Vireos (S)	1 House Spz
on White Oak	

5 Deer in meadow at
6:00 P.M. - no antlers!

15-20 Robins	2-3 Song Spz.
15-20 Cardinals	1 C. Wren
2-4 Mockers	6-7 Goldfinches
1 Pil. Woodpecker	6-7 Chickadees
6-8 Flickers	4-5 Titmice
2-3 Red-bellies	2 Nuthatches
2-3 Downys	2-3 Meadowlarks
1-2 Hairys	2-3 Field Spz.
6 Ex. Grosbeaks	7-8 Chipping Spz.
* 1 Hooded W. (S)	2 Bluebirds
2-3 Bl. gr. Gnatcatcher	3 TVs
1 Solitary Vireo	Ruby-cr. Kinglet
1 Red-shoulder	1 Broadwing ^{SS-N} low
1 Chuck-wills-widow	4:15

7:25 P.M.

2 Giving "wills-widow" call
repeatedly - no "chuck"

4-20-80 Sun. 52° - 76°

Almost cloudless - scattered clouds mid-day - then almost cloudless again - wind mid-apt. W, 5-10 mph.

3-5 White-crowns 10-15 Doves

15-20 White-throats 5-6 Crows

2 Towhees ♂♀ 4-6 Jays

3 Thrashers at 90+ Grackles

2 House Wrens at 5-6 Red-wings

5 Barn Swallows 1-2 Cowbirds

2-4 Ruby-cr. Kinglets 40+ Starlings

20+ Robins 10-15 House Sps.

15-20 Cardinals 2-3 Song "

2-4 Mockers 1 C. Wren

3-5 Flickers 5-7 Goldfinches

2-3 Red-bellies 5-7 Chickadees

2-3 Downys 4-6 Titmice

2 Hairys 2 Nuthatches

4 Eve. Grosbeaks 2-3 Meadowlarks

5:57 AM
3:00 PM

1 Phoebe (S) 2-3 Field Sps.

2 Purple Finches (S) Chipping Sp.

1 Red-shoulder 3 Bl.-gr. Gnatcatchers

1 Sharp-shin { 5-N Kingfisher
mid } Killdeer

1 " " { 5-N " Green
3:00 PM Heron

1 Merlin { 2-W
mid alt. } 2:00 PM

? White-eyed Vireo

4-21-80 Mon. 58° - 71°

Jessie leaves for Michigan today

overcast early; scattered clouds by 10:00 A.M.; wind NNE, 10-20 mph, 10:00 A.M. on to about 3:00 P.M. Cloudless in afternoon -

3-5 White-crowns Δ 10-15 Doves Δ
 15-20 White-throats Δ 5 Crows
 4-6 Eve Grosbeaks Δ 5-6 Jays Δ
 2 House Wrens Δ 50+ Grackles Δ
 3 Towhees (2♂ 1♀) Δ 5-6 Red-wings Δ
 3 Thrashers Δ 3 Cowbirds
 * 1 Prairie W. (s) 30+ Starlings
 * 1 White-eyed Vireo (s) 10-15 House Sps.
 6-8 C. Waxwings 2-3 Song " Δ
 3-4 Purple Finches Δ 1 C. Wren (s)
 4-5 Yellow-r. Ws. 4-7 Goldfinches
 3-4 Blue-gr. Gnatcatchers 5-7 Chickadees
 30-40 Robins 4-5 Titmice Δ
 15-20 Cardinals Δ 2 Nuthatches
 2-4 Mockers Δ 2-3 Meadowlarks
 1 Pil. Woodpecker 2-3 Field Sps.
 4-5 Flickers 1-2 Chipping Sp.
 2-3 Red-bellies 1-3 Ruby-cr. Kinglets
 2-3 Downys Δ 4 Barn Swallows
 1-2 Hairys Δ 1 Hooded W. (s)
 2 Meadowlark Δ * 1 Sharp-shin
 2 Bluebirds * 1 Yellow W. (s)

away 4:30 - 6:40 PM

* Yellowthroat (s) ? Junco
 * 1 Red-shoulder 1 TV
 1 Phoebe 1 Bob-white
 1 Killdeer

4/22/90 Tues. 42° - 70°
 Cloudless until late aft. - then
 very cloudy; wind NNE 5-15 mph
 to mid-day

3-5 White-crowns (s) 10-15 Doves (s)
 15-20 White-throats (s) 4-6 Crows
 3 Towhees (s) 2♂ 1♀ 4 Jays (s) 1
 3 Thrashers (s) 30+ Grackles (s)
 4-6 Eve Grosbeak 4-5 Red-wings (s)
 1 Solitary Vireo (s) 2 Cowbirds
 2 House Wrens (s) 20+ Starlings
 4-5 Yellow-r. Ws. (s) 10-15 House Sps.
 2-4 Ruby-cr. Kinglets 2-3 Song "

3 Purple Finches (S) 1 C. Wren (S)
 3-4 Blue-gr. Gnatcatcher 1 Goldfinch (S)
 20-30 Robins (S) 5-7 Chickadees (S)
 15-20 Cardinals (S) 4-5 Titmice (S)
 2-4 Mockers (S) 2 Nuthatches (S)
 5-6 Flickers (S) 2-3 Meadowlarks (S)
 2-3 Red-bellies (S) 2-3 Field Sps. (S)
 2-3 Downys (S) 1-2 Chipping Sps. (S)
 1 Sharp-shin 3 Barn Swallows
 1 Blue-bee (S) 1 Wh.-eyed Vireo (S)
 1-2 Jays 1 Red-shoulder
 1 Kingbird 5 TVs (if flock)
 1 Parula W. (S) 1 Ind. Blue Heron
 3:45 PM (to Pond-8:40 PM)
 1 Pil. Woodpecker 1 Bob-white

4-23-80 Wed. 47° - 70°
 Cloudless; calm; big shower
 10:45 P.M. & 1:30 A.M. - trace.
 Light variable breeze late aft.;
 few clouds on SW horizon

1 Purple Martin at cloverleaf
 - house gone.

1 Parula W. (S) 2x 10-15 Doves
 3-5 White-crowns 5-6 Crows
 15-20 White-throats 4-6 Jays
 4-5 Eve. Grosbeaks 30+ Grackles
 2-4 Purple Finches 4-6 Red-wings
 2 House Wrens 30+ Starlings
 2 Towhees 10-15 House Sps.
 3 Thrashers 2-3 Song "
 3-4 Barn Swallows 1 C. Wren
 20+ Yellow-r. Ws. 5-7 Goldfinches
 20-30 Robins 5-7 Chickadees
 15-20 Cardinals 4-5 Titmice
 2-4 Mockers 2 Nuthatches
 1 Pil. Woodpecker 2-3 Meadowlarks
 4-6 Flickers 2-3 Field Sps.
 2-3 Red-bellies 2-3 Chipping "
 2-3 Downys 2 Bluebirds
 1-2 Fairies 1 Wh.-eyed Vireo (S)
 1 Red-eyed Vireo (S) 1 TV
 2 Killdeers 1 Wh.-eyed Vireo (S)
 3-4 Ruby-cr. Kinglets (S) 10 Cowbirds
 1 Yellow-b. Sapsucker 1 Sharp-shin

(5)
* 1 Red-shoulder 2 Bot-white

* 1 Purple Martin at
Cloverleaf but no
nest box!

4/24/80 - Thur. 47°

Cloudless + calm early; wind
S-SE, 10-20 mph. 3:00 -

Thunder in west, beg. 4:00 P.M.
rain beg. 4:30 P.M. Wind to NNE

by 4:45 - to 35 mph. - SE by 6:00
Rain = 0.3"

✓ 1 Junco on 15-20 Doves

3-5 White-crowns 5-6 Crows

15-20 White-throats 4 Jays

2-3 Towhees 30+ Grackles

3 Thrashers 5-6 Red-wings

1 White-eyed Vireo (5) 20+ Starlings

2-3 Purple Finches 10-15 House Sps.

10-20 Yellow-crowns 2-3 Song Sps.
20+ Robins 1 C. Wren
15-20 Cardinals 6-7 Goldfinches
2-4 Mockers 5-7 Chickadees
3-4 Flickers 4-5 Titmice
3 Red-bellies 2 Nuthatches
3 Downys 2-3 Meadowlarks
2 Barn Swallows 3 Field Sps.
1 Red-eyed Vireo (5) 2 Chipping "
2 House Wrens 2 Bluebirds
12 Starlings 2 Eve. Grosbeaks
2-3 Bl. gr. Gnatcatcher 1 Purple Martin
1 Green Heron 2 Cowbirds

(5) up
4-25-80 Fri. 50° - 72°
Heavy fog; clearing by 7:30 AM
- cloudy mid-aff., mostly
clear by 4:30 P.M. - wind
NE, 10-20 mph in afternoon

Saved first Tortoise I've seen this year
 - on Newnan Rd. - 7 ft high - both still
 with wet mud on their shells.

* 1 Orchard Oriole (s) 12-15 Wrens (s)
 3-5 White-crowns (s) 4-6 Crows
 15-20 White-throats (s) 50 Jays ✓
 ✓ 1 Yellowthroat (s) 50+ Grackles (s)
 ✓ 2-4 Eve. Grosbeaks 4-6 Red-wings
 ✓ 2-4 Purple Finches (s) 2-3 Cowbirds
 ✓ 20-30 Yellow-r. Ws. 20+ Starlings
 ✓ 1 Wh.-eyed Vireo (s) 10+ House Sps.
 ✓ 1 Red-eyed Vireo (s) 2-3 Song " (s)
 2 House Wrens (s) 1 C. Wren (s)
 3 Towhees (s) 5-7 Goldfinches (s)
 3 Thrashers 5-7 Chickadees (s)
 1 Phoebe (s) 4-6 Titmice (s)
 2-3 Ruby-cr. Kinglets (s) 2 Nuthatches (s)
 20-30 Robins 2-3 Meadowlarks (s)
 15-20 Cardinals 2-3 Field Sps (s)
 2-4 Mockers 1-2 Chipping " (s)
 6-10 Flickers 1 Junco
 2-3 Red-bellies 2 TVs
 2-3 Downys 1 Fish Crow
 1-2 Hairys 3 Barn Swallows
 1 Killdeer 1 Prairie W. (s)

First two eye turtles on
 Newnan Rd. - mud-covered

2-3 Blue-gr. Gnatcatcher 1 Yellow W. (s)
 1 Parula W. (s) 1 No. Oriole (s)
 3 C. Geese (local) 1 Red-shoulder
 1 Pil. Woodpecker 2 Bluebirds
 ✓ 1 Purple Martin ✓ Jay flight
 Along Newnan Rd. - near
 Tanager Station Rd.:
 2 Yellowthroats 1 Phoebe
 1 Wh.-eyed Vireo, 1 Ruby-cr.
 Kinglet, 1 Yellow-thr. Vireo,
 1 Kingbird

4-26-80 Sat. 5:10 - 5:40
 Overcast; drizzle began 6:35 AM
 continuing all day - fairly
 hard at times -

No Grosbeaks!

3-5 White-crowns (s) 10-15 Downys (s)
15-20 White-throats (s) 4-5 Crows
1 White-eyed Vireo (s) 5-6 Jays
1 Red-eyed Vireo (s) 20+ Grackles (s)
40-50 Yellow-r. Ws. 10-15 Starlings
2 House Wrens (s) 3-4 Red-wings (s)
3 Barn Swallows 2 Cowbirds (s)
3 Towhees (2 ♂♂) 10-15 House Sps.
3 Thrashers 2-3 Song " (s)
2-3 Ruby-cr. Kinglets (s) 1 C. Wren (s)
2-3 Blue-gr. Gnatcatcher (s) 4-5 Goldfinches (s)
1 Parula W. (s) 5-6 Chickadees (s)
2 Bluebirds 4-5 Titmice (s)
1 Red-shoulder 1-2 Nuthatches
1 No. Oriole (s) 2-3 Meadowlark (s)
15 C. Waxwings 2-3 Field Sps. (s)
1-2 Chipping " (s)

Tessie due home tomorrow

4-27-80 Sun. 49-56°

Heavy overcast; intermittent
showers thru day & night.
mist & drizzle 3:30 A.M. on -
Thunder began 5:25 P.M. Hard
rain 5:50 P.M.

10-15 House Wrens (s)
1 White-crowns (s) 4-5 Crows
5-7 White-throats 4-5 Jays
2 House Wrens (s) 20+ Grackles (s)
2-3 Towhees (s) 3-4 Red-wings (s)
2-3 Thrashers 2 Cowbirds (s)
1 Phoebe (s) 20+ Starlings
1 Red-eyed Vireo (s) 10-15 House Sps.
2 White-eyed Vireos (2 ♂♂) 2-3 Song " (s)
1 Parula W. (s) 1 C. Wren (s)
20+ Robins (s) 4-6 Goldfinches (s)
15-20 Cardinals (s) 5-7 Chickadees (s)
2-4 Mockers (s) 4-5 Titmice (s)
3-5 Flickers (s) 1-2 Nuthatches

2-3 Red-bellies 2-3 Meadowlark (S)
 2-3 Downys 2-3 Field Sps. (S)
 1-2 Jays 1-2 Chipping " (S)
 1 Military Wren (S) 2 Bluebirds
 2-3 Bl.-gr. Gnatcatcher 1-2 Finches (S)
 10-15 Yellow-r. Ws. (S) 1 Yellow W. (S)
 2-3 Ruby-cr. Kinglets (S) 1 Sharp-shin
 * 1-2 Blue-winged W. (S) 4:45 PM
 * 1 Wood Thrush (S)

✓ First Kingbird here, but the
 one at Lake Burke 2/9/5

✓ Blue-winged Warbler singing
 in yard on two widely-spaced
 perches.

4-22-56 Mon. 53° - 55°

Clear day home today! ☺

Breeze & mist - and heavy
 rain all day - Wind
 NNE 2, 0 - 15 mph

Away 11:40 PM - 5:50 P.M. -
 to airport - rain during
 afternoon - Total = 1.7" since
 Sat. 4.75.

3-5 White-crowns (S) 10-15 Doves (S)
 15-20 White-Throats (S) 4-6 Crows
 2 House Wrens (S) 50+ Jays
 2-3 Towhees (1-2 S) 20+ Grackles
 2-3 Thrashers (S) 4-5 Red-wings (S)
 1 White-eyed Vireo (S) 1-2 Cowbirds (S)
 3-4 Ruby-cr. Kinglets (S) 15-20 Starlings
 1 Yellow W. (S) 10-15 House Sps.
 1 Parula W. (S) 2-3 Song " (S)
 10-15 Robins (S) 1 C. Wren (S)
 15-20 Cardinals (S) 4-6 Goldfinches (S)
 2-4 Mockers (S) 7-6 Chickadees (S)
 1 Pil. Woodpecker 4-5 Titmice (S)
 3-4 Flickers (S) 1-2 Nuthatches
 2-3 Red-bellies 2-3 Meadowlark (S)
 2-3 Downys 2-3 Field Sps. (S)
 1-2 Jays 1-2 Chipping Sps.
 1 Phoebe (S) * 1 Red-shoulder
 4-6 Yellow-r. Ws. 1-2 Purple Finches

Tessie home 4/23

4-29-80. Tues. 49°

Fog, heavy overcast - partly clearing by 8:00 A.M.; wind SE, 5-10 mph. Rain toward midnight - total = 0.3"

3-5 White-crowns 10-15 Doves
15-20 White-throats 4-5 Crows
2 House Wrens 100± Jays
1-2 Red-eyed Vireos 10-15 Grackles
✓ 2 White-eyed " (20) 2-3 Red-wings
2-3 Blue-gr. Gnatcatcher 1-2 Cowbirds
3-4 Ruby-cr. Kinglets 10-15 Starlings
1 Parula W. 10-15 House Sps.
1 Kingfisher 2-3 Song "
8-10 Robins 1 C. Wren
15-20 Cardinals 4-6 Goldfinches
2-4 Mockers 5-6 Chickadees
4-5 Flickers 4-5 Titmice
2-3 Red-bellies 1-2 Nuthatches
2-3 Downys 2-3 Meadowlarks

1 Bl. & wh. W. - first here - but one at Lake Burke on 4/13/80

1-2 Kinglets 2-3 Field Sps.
3 Barn Swallows 1-2 Chipping "
2-3 Towhees 1 Phoebe
1-2 Thrashers 1 Wood Thrush (S)
1 Pil. Woodpecker 1 Purple Finch
10-15 Yellow-cr. Ws. * 1 Br. & White W. (S) in yard
* 1 Red-shoulder V. 1 P. Martin (S)
* 2-3 (S) (S) (S) 3 TVs
* 1 R. T. Hummingbird 1 Yellowthroat
* Pil. Woodpecker * 1 C. Flycatcher (S)
* Sharpshin (7:05 PM)

4-30-80 Wed. 53° - 59°

Heavy overcast; wind NNE, 5-20 mph. Clear bright sun in a.m. - brief sprinkle 1:35 P.M.

10:40

1 Woodchuck!

- 3-5 White-crowns 15-20 Doves
- 15-20 White-throats 4-6 Crows
- 2-3 Cape May W's. (S) 85-100 Jays 20A
- 40-50 Yellow-r. W's. (S) 15-20 Flickers
- 2 Bl. & White W's. (S) 20 Red-wings (S)
- 3-4 Bl.-gr. Gnatcatcher 2-3 Cowbirds (S)
- 4-5 Ruby-cr. Kinglets 15-20 Starlings
- 2 House Wrens 10-15 House Sps.
- 1 Kingbird 2-3 Song "
- 2 Towhees (25) 1 C. Wren
- 2 Thrashers 5-7 Goldfinches
- 1 Kingfisher 4-6 Chickadees
- 10-15 Robins 4-6 Titmice
- 15-20 Cardinals 1-2 Nuthatches
- 2-4 Mockers 2-3 Meadowlarks
- 1 Pil. Woodpecker 2-3 Field Sps.
- 3-4 Flickers 2 Chipping "
- 2-3 Red-bellied 1 Parula W.
- 2-3 Downys 1 Yellowthroat (S)
- 1-2 Hairys 2 Purple Finches (S)
- 1-2 Red-eyed Vireos 1 Wh.-eyed Vireo (S)

Five deer in baggins

- 1 Blue-winged W. (S) * 2 Indigo Buntings
- 3 Barn Swallows 1 Pine W. (S)
- 1 No. Oriole * 1 Am. Redstart
- 2 Bluebirds 1 Wood Thrush
- 1 Red-shoulder * 1 Yellow-thr. Vireo (S)
- * 1 Catbird * 1 Cooper's Hawk
- 2 C. Geese (S) 40 C. Waxwings 2:20
- 1 Broadwing (S) * 1 Ch. Swift
- 1 Sharp-shin (S) 1 Bob-white (S)

5-1-80 Thurs. 53° - 70°

Shower beg. 1:30 A.M. - intermittent
drizzle to noon; rain = 0.4"
Wind N, 10-20 mph. Occ. sunshine,
mostly cloudy, until about 5:30 P.M.
then mostly sunny. Brief
storm 9:40-9:50 P.M. rain
= 0.2"

3-5 White-crowns	15-20 Doves
15-20 White-throats	4-5 Crows
2 House Wrens	50+ Jays
2 Towhees	20+ Grackles
2 Thrashers	5-6 Red-wings
1-2 Red-eyed Vireo	2 Cowbirds
1 White-eyed "	20+ Starlings
2-3 Bl.-gr. Gnatcatchers	10-15 House Sps
1 Kingfisher	2-3 Song "
1 Yellowthroat	1 C. Wren
1-2 Cape May Ws.	5-6 Goldfinches
40-50 Yellow-r. Ws.	5-6 Chrobodan

1 Kingbird	4-6 Titmice
2 Bluebirds	1-2 Nuthatches
10-15 Robins	2-3 Meadowlarks
15-20 Cardinals	2-3 Field Sps
2-4 Mockers	1-2 Chipping "
3-4 Flickers	1 Purple Finch ^{2x}
2-3 Red-bellied	2 Black-thr. Blue Ws. ^{15x 10x}
2-3 Downys	3 Barn Swallows
1-2 Hairys	1 Purple Martin ^{2x}
1 Bob-white (s)	1 Catbird
⊗ 1 Red-shoulder	2 TVs

⊗ 6 Bsp.

2-80 Fri. 57° - 71°

Partly cloudy first half-day -
then sunny; overcast by
6:30 or 7:00 P.M. Wind N,
5-15 mph much of day,
ending about 6:30 P.M. Brief
thunderstorm 9:40-9:50 P.M.
- rain = 0.2"

438 miles?

* 10-15 Jays (s) 15-20 Doves (s)
 3-5 White-crowns (s) 4-5 Crows
 15-25 White-throats (s) 500+ Jays
 2 Towhees (s) 15-20 Grackles (s)
 2 Thrashers (s) 4-5 Red-wings (s)
 2 House Wrens (s) 2 Cowbirds (s)
 2 Cardinals (s) 15-20 Starlings
 1 Yellow W. (s) 10-15 House Sps.
 100-150 Yellow-r. Ws. 2-3 Song " (s)
 1 Wh.-eyed Vireo (s) 1 C. Wren (s)
 1 Red-eyed " (s) 4-6 Goldfinches (s)
 3-4 Ruby-cr. Kinglets (s) 5-7 Chickadees (s)
 1-2 Bl.-gr. Gnatcatchers (s) 4-5 Titmice (s)
 2 Purple Finches (s) 1-2 Nuthatches (s)
 3-4 Barn Swallows 2-3 Meadowlarks (s)
 15-20 Robins (s) 2-3 Field Sps. (s)
 15-20 Cardinals (s) 2 Chipping " (s)
 2-4 Mockers (s) 3 Purple Martins (s)
 4-5 Flickers (s) 1 C. Wren
 2-3 Red-bellies (s) 1 Parula W. (s)
 2-3 Downys * 10-15 House W. (s)
 2 Hairys 10-13 TVs (s)

1 Woodchuck in yard

* 1 Acad. Flycatcher (s) 1 Yellowthroat (s)
 1 Hummingbird (s) 1 Prairie W. (s)
 (* 1 Red-shoulder (s) 1 Broadwing (s)
 1 Blue-w. W. (s) 1 Phoebe (s)
 16-10 C. Waxwings (s) 1 Red-tail (s)
 1 Cape May W. (s) 1 Song water-thrush (s)
 1 Sharp-shin (s) 1 Ch. Swift (s)
 * 1 Black-b. Cuckoo (s) 1 Song sparrow (s)
 3 Kingbirds (s) 1 Solitary T. (s)
 1 Sharp-shin (s) 1 Orchard Oriole (s)
 1 Wood Thrush (s) 1 Ho. Oriole
 1 Killdeer
 { 2 TVs in AM - then 10 together
 about 4:30 PM, ending 5-11,
 fairly, then returning 5 1/2
 hour later, then a single

Woodstuck

53-80 lat. 53°-76°

Partly cloudy much ^{early} of day
 scattered clouds in aft. - few
 high wispy clouds late aft.
 Wind NNE, 2-16 mph.

3-5 White-crowns (s) 15-20 Doves
 15-25 White-throats (s) 4-5 Crows
 2 Kingbirds 100-200 Jays
 1 So. Tanager (s) 10-20 Grackles
 1 Cr. Flycatcher 4-6 Red-wings
 2-3 Cape May (s) 2 Cowbirds
 5-6-15 Yellow-r. W. (s) 15-18 Starlings
 2 House Wrens (s) 10-15 House Sps.
 2 Towhees (s) 2-3 Song "
 2 Thrashers (s) 1 C. Wren
 1 Yellow W. (s) 5-6 Goldfinches
 2-3 Blue-jays 5-6 Chickadees
 1 Wood Thrush (s) 1 Titmouse
 3 Barn Swallows 2 Nuthatches
 1 Hummingbird 3 Woodpeckers

Leaving 7:50 A.M. - 11:15 AM - errands &
 Dr. O'Keefe

10-15 Robins (s) 2-3 Field Sps. (s)
 15-20 Cardinals (s) 1-2 Chipping " (s)
 2-4 Mockers (s) (*) 1 Sharp-shin (12:45 PM)
 3-4 Flickers (s) 1 White-eyed Vireo (s)
 2-3 Red-bellies 1-2 Red-eyed Vireos (s)
 2-3 Waxwings 1 Hooded M. (s)
 2 Hairys ♂ & ♀ (*) 1 Red-shoulder 28
 2 Purple Martins 1 Yellowthroat (s)
 2 Catbirds ✓ 11-15 TVs ✓
 5-6 C. Waxwings 1 Phoebe
 1 Forks Water-thrush (s)

✓ flock of 10 TVs circling
 at 6:15 P.M. EDT - first
 N2-SW, then soaring high and
 into NNE (2 in a. m.) 1 single
 6:35 P.M.

* Greenbird singing beside
 Colchester Rd. - near Lopez Road

5-7-86 Sun. 62°-79°
 Cloudless, wind NW, 5-20
 mph to mid-aft -
 absolutely perfect day!

3-5 White-crowns (s) ¹⁵⁻²⁰ doves
 2-10 White-throats (s) 4-6 Crows
 2-3 No. Oriole (s) ²⁰ 3-4 Jays
 1 Black-b. Cuckoo ^(s) 10-15 Grackles
 1 Yellowthroat (s) 3-4 Red-wings
 40-50 Yellow-r. Ws. 2 Cowbirds
 2 Towhees (s) 15-20 Starlings
 2 Thrashers (s) 10-15 House Sps.
 4-6 Bay Breasted 2-3 Song
 2 House Wrens (s) 10-15 C. Wrens
 1 Acad. Flycatcher 5 Goldfinches
 2-3 Red-eyed Vireo 5-6 Chickadees
 1 Winter-eyed " 4-5 Titmice
 1 Phoebe ? Nuthatches
 1 Cr. Flycatcher ₃ Meadowlark

Grey Fox - 6:40 AM
 3 Rabbits about 7:00

1-2 Willow Ws. 2-3 Field Sps.
 2 Catbirds 1-2 Chipping
 1-2 Blue-gr. Gnatcatcher Killdeer
 1 Hummingbird 2 TVs
 1 Wood Duck + 1 Purple Finch (s)
 1 Louisiana Water-thrush ³⁻⁴ C. Wren
 1 Pil. Woodpecker 3-5 Cape May Ws.
 1 Bl.-thr. Black W. (s) 1 Purple Martin
 10-15 Robins 1 Black Vulture ⁵⁻¹⁰
 5-20 Cardinals 1 Ch. Swift ⁵⁻¹⁰
 3-4 Mockers 1 So. Tanager (s)
 3-4 Flickers 1 Kingbird
 2-3 Red-bellies
 2 Jays White-throats
 2-3 Downys (thinning out)

5-86 Mon. 49°-85°
 Stormy day again.
 Cloudless early, then high
 scattered clouds. Wind
 NW, 5-20 mph.

3-4 White-crowns 15-25 Doves (S)

8-12 White-throats 4-5 Crows

✓ 1 Green Heron 3-4 Jays

100+ Yellow-r. Ws. 20+ Flickers

1 No. Oriole 5-6 Red-wings

2 Yellowthroat (25) 2 Cowbirds (S)

2 House Wrens 15-20 Starlings

2 Towhees 10-15 Song Sp.

2 Thrashers 2-3 Song " (S)

2 Red-eyed Vireo (S) 1 C. Wren (S)

1 White-eyed Vireo (S) 5-8 Goldfinches (S)

1 Shrike (S) 5-7 Chickadees (S)

10-15 Robins (W) (S) 4-6 Titmice (S)

15-25 Cardinals (S) 2-3 Nuthatches (S)

3-4 Mockers (S) 2-3 Field Sp. (S)

3-4 Flickers (S) 1-2 Chipping " (S)

2-3 Red-bellies 1 Catbird (S)

2-3 Kinglets 4 Barn Swallows

2 Jays 1 Wood Thrush

prpl.-gr. Gnatcatcher 1 Jay (S)

1 Black-thr. Green W. (S) 1 Red. Flycatcher (S)

X 1 Yellow-b. Cuckoo 1 Y. Finch (S)

1 Indigo Bunting (S) 1 Red-shoulder

1 Cr. Flycatcher 1 Orchard Oriole

1 Broadwing 5:12-35 2 Bluebirds (S)

1 Hummingbird ^(S) 5-46 C. Waxwings

2 Cooper's Hawk ^(S) 2 TVs

2 Purple Martins ^(S) 1 Kingbird

1 Wood Thrush 3 Ch. Swifts

1 Killdeer 1 Lower Water-thrush (S)

2 Mallards

4 Robins nesting near lg. holly tree.

White-throats & White-crowns

seen about to leave - very

nervous, spending most of

time up in trees.

(58°F) 5-6-80 Tues. 54°-82°

Mostly cloudy early; then

clearing & hot; thunder & heavy

clouds 1:30 P.M. to 4:30 -

few drops of rain - wind west 15

5-25 mph during storm period.

Lucy Johnston reports that
 Rose-br. Grosbeaks on 8/5
 ✓ White-throat 15-25 Doves (5)
 2 Yellow-b. Cuckoo (25) 4-5 Crows
 2 Yellow-throats (25) 100+ Jays
 1 White-eyed Vireo (5) 15-20 Grackles
 1-2 Red-eyed Vireos (5) 4-5 Red-wings
 1 Parula (5) 2 Cowbirds
 1 Acad. Flycatcher (5) 15-20 Starlings
 1 Louisiana Water Thrush (5) House Sp.
 * 1 Yellow-br. Chat (5) 2-3 Song " (5)
 3 House Wrens (25) 1 C. Wren (5)
 2 Towhees (5) 10-15 Goldfinches
 2 Thrashers (5) 5-6 Chickadees (5)
 50-60 Yellow-r. Ws. (5) 4-6 Titmice (5)
 1 Phoebe (5) 2-3 Meadowlarks
 8-10 Robins (5) 2-3 Field Sps. (5)
 15-25 Cardinals (5) 2 Chipping Sps.
 3-4 Mockers (5) 1 Titmouse
 1 Pil. Woodpecker 3-4 Barn Swallows
 2-3 Flickers 1-2 Kingbirds
 2-3 Red-bellies 1 So. Tanager B.C.
 2-3 Downys 2 Catbirds (5)
 2 Hairys 4-5 C. Waxwings

1 Wood Thrush (5) 2 C. Geese (local)
 ✓ 1 White-crown 1 Indigo Bunting (5)
 1 Cr. Flycatcher 2 TVs
 1 No. Oriole 2 Purple Martins
 1 Orchard Oriole (5) 2 Bluebirds
 * 1 Red-shoulder 5-6 Ch. Swifts
 * 3 Nighthawks (5-10) (7:10-8:10)
 * 1 Pewee (7:25-7:35)

5-7-80 Wed. 57°-78°
 Very few, small clouds;
 wind W, 10-20 mph. light
 showers began soon 6:40
 P.M.

L.S. Tanager 20-25 Robins
 2 Red-eyed Vireos 4-5 Crows
 1 White-eyed Vireo 30-40 Jays
 Yellow-r. Ws. 15-20 Grackles

Aug 7 9:00 AM - 12:45 PM
8:40 PM - 10:35 AM

✓ 1 Yellow-br. Chat 45 Red-wings
✓ 1 Yellowthroat 2 Cowbirds
✓ 7 Nashville W. 10-15 Starlings
2 House Wrens 10-15 House Sps
2 Towhees 2-3 Song "
2 Thrashers 1 C. Wren
1 Acad. Flycatcher 6-8 Goldfinches
8-10 Robins 5-7 Chickadees
15-25 Cardinals 4-6 Titmice
3-4 Mockers 2-3 Meadowlark
3-4 Flickers 2-3 Field Sps.
2 Red-bellied 2 Chipping "
2 Downys 1 Red-shoulder
2 Jays 3-4 Cape May Ws.
20 C. Waxwings 1 Orchard Oriole
✓ 2-3 White-throats 1 Yellow-b. Cuckoo
✓ 2 Blue-thr. Gr. Ws. 1 No. Oriole
✓ 1 Yellow-thr. Vireo 4 Barn Swallows
✓ 1 White-crown 2 Purple Martins
✓ 2 Blackpoll Ws (s) 1-2 Kingbirds
Red-shoulder 2-5 Ch. Swifts

1 Nighthawk ^{S-N} 5:40

5-8-80 Thurs. 51° - 56°
Intermittent showers all night & this a.m. - ending about 2:00 P.M. - slowly clearing - wind in aft., SW 10-15 mph
Rain = 0.2"

2-3 White-crowns (s) ¹⁵⁻²⁵ Doves (s)
15-20 White-throats (s) 4-5 Crows
1 Yellow W. (s) 30-40 Jays
1 Yellow-thr. Vireo (s) 15-20 Grackles (s)
1 White-eyed Vireo (s) 4-5 Red-wings (s)
2-3 Red-eyed Vireos (s) 2 Cowbirds
2 House Wrens (s) 10-15 Starlings
2 Towhees (s) 10-15 House Sps.
2 Thrashers (s) 3-4 Song " (s)
2 No. Orioles (s) 1 C. Wren (s)

away 6:30 P.M.

3-4 Cape May Ws (15) ⁶⁻⁸⁰ Goldfinches (15)
 5-6 Robins (15) 5-6 Chickadees (15)
 10-15 Cardinals (15) 4-5 Titmice (15)
 3-4 Mockers (15) 2-3 Meadowlark (15)
 2-3 Flickers (15) Field Sps (15)
 1-2 Red-bellied 2-3 Chipping " (15)
 1-2 Downys 1 Yellow-b. Chat (15)
 2 Hairys 1 Indigo Bunting (15)
 1 Kingbird 2 Catbirds
 4-5 Downys 1 Cr. Flycatcher
 3-4 Barn Swallows ⁴⁻⁵ Blackbirds
 Yellow-r. Ws. 1 Wood Thrush (15)
 1 Yellow-b. Cuckoo (15) Purple Finch (15)
 1 Sharp-shin (15) 1 Parula (15)
 1-10 17 Eve. Grosbeaks ^{5 SW-02}
 fairly bright & fast -
 Calling
 1 Ruby-cr. Kinglet

(56)

5-9-80 Thu, 37°-61°

Cloudless early; few small clouds by 9:45 A.M. - wind N, 10-20 mph., 9:30 on to mid-aft.; cloudless late aft.

3-4 White-crowns ¹⁵⁻²⁵ Doves (15)
 10-15 Blue-throats ⁴⁻⁵ Crows
 30+ Yellow-r. Ws. ²⁰⁺ Jays
 1 Yellow-throat (15) ¹⁰⁻¹⁵ Flicker
 1 Red-eyed " (15) ⁴⁻⁵ Red-wings (15)
 1 White-eyed Vireo ⁽¹⁵⁾ 2 Cowbirds (15)
 2 Yellow-b. Cuckoos ¹⁵⁻²⁰ Starlings
 2 Towhees (15) 10-15 House Sps
 2 Thrashers (15) 2-3 Song " (15)
 2 Catbirds (15) 1 C. Wren (15)
 1 W. Tanager (15) ⁶⁻⁸ Goldfinches (15)
 1 No. Water-thrush (15) ⁵⁻⁶ Chickadees (15)
 1 Yellow-r. W. (15) ⁴⁻⁵ Titmice (15)

3-4 Cape May Ws. ^(s) Meadowlark ^(s)
 8-10 Robins ^(s) 2-3 Field Sps. ^(s)
 10-15 Cardinals ^(s) 2-3 Chipping " ^(s)
 3-4 7" Towhees ^(s) 4th Ch. Kinglets
 2-3 Flickers ^(s) 20th Swifts
 2-3 Red Ws. 2 Bluebirds ♂♀
 2-3 Downys 4th Barn Swallows
 1 Wood Thrush ^(s) 1 Kinglet
 3-4 Blackj. Ws. ^(s) 1 Yellowthroat
 1 Cr. Flycatcher 1 Acad. Flycatcher
 1 Indigo Bunting ♂ 1 Blue Jay ^(s)
 1 Hummingbird 2 Purple Martins
 * 1 Least Flycatcher 3 TVs
 1 Parula W. ^(s) 1 Cowbird
 1 Red. Woodpecker 2 Jays
 * 1 Rose-br. Grosbeak

✓ 2 Yellow-billed Cuckoos in yard
 together

away 6:15 A.M. - 11:40 P.M. - Pine
 Ridge Count

5-10-80 Sat. 35°-70°

Frost in low areas; calm
 early; wind W, 10-15 mph by 11:00 AM.

White-crown	Doves
White-throats	Crows
Yellowthroat	Jays
White-eyed Vireo	Juncos
Red-eyed Vireo	Red-wings
Yellow-r. Ws.	Cowbirds
Wood Thrush	Starlings
Phoebe	House Sps
Peewee	Song "
Downys	C. Wren
Thrashers	Goldfinches
Catbirds	Chickadees
Yellow W.	Towhees
Acad. Flycatcher	Meadowlark

First Fireflies!

Robins	Field Sps.
Cardinals	Chipping Sps.
Mockers	Barn Swallows
Flickers	Ch. Swift
Red-bellied	House Wrens
Downys	1 Least Flycatcher
Yellow W. Chat (5)	2 Red-shoulders
Purple Martins	1 Nashville W. C.
C. Waxwings	3-4 Barn Swallows
2 P. Martins	1 Prairie W. (5)
1 Prairie W. C.	

5-11-80 Sun. 59°

Overcast, wind S-SW, 10-20 mph
occ. spatters of rain; then
cloudless 4:00 P.M. on

Great day in late after-
noon

1 Chipmunk A

No White-crowns,	
8-10 White-throats	20+ Doves
2 House Wrens	4-5 Crows
1 White-eyed Vireo	20-30 Jays
2 Red-eyed Vireos	10-15 Grackles
1 Sc. Tanager	4-5 Red-wings
1 Yellowthroat	2 Cowbirds
1 Indigo Bunting	15+ Starlings
1 No. Oriole	10-15 House Sps.
1 Kingbird	2-3 Song Sps.
2 Towhees	1 C. Wren
2 Thrashers	5-6 Goldfinches
6-8 Robins	4-5 Chickadees
15-20 Cardinals	4-5 Titmice
3-4 Mockers	2-3 Meadowlarks
1 Pil. Woodpecker	2-3 Field Sps.
2 Flickers	2 Chipping "
2-3 Red-bellied	3-4 Barn Swallows
2-3 Downys	1 Least Flycatcher
1-2 Nuthatches	1 C. Wren
10-20 Yellow W. Chats	Blackpoll W.
2 Ch. Swifts	1 Orchard Oriole (5)

1 Pewee 1 yellow-br. Chat (S)
 2 Catbirds 2 Bluebirds
 1 Rose-br. Grosbeak 1 yellow-b. Cuckoo
 2 Purple Martins 2 Cape May Ws.
 * ~~Rose Grosbeak~~ 1 Hummingbird
 * Warbling Vireo (S) 1 Wood Thrush
 1 Nighthawk 4:45 1 TV
 ⊕ 1 Cooper's Hawk 4:50 1 Prairie W.
 ✓ 1 Parula W. (S) 2 Killdeers

(654)

5-12-50 Mon. 63° - 83°
 Overcast, wind SE, 5-10 mph
 to mid-aft. - bright hot sun
 mid-day, overcast 4:00 P.M.
 on - thunder began 7:10 P.M.

2 House Wrens 87 20+ juvs
 2 Towhees 45 20+ juvs
 2 Thrashers 20+ juvs

✓ 1 Parula W. ^{all} (S) 15-20 Grackles
 1 Yellowthroat (S) 4-5 Red-wings (S)
 2-37 Nighthawk Ws. 2 Cowbirds (S)
 * ~~Chantrelle-sided Ws.~~ 15-20 Starlings
 30-40 Yellow-r. Ws. 10-15 House Sps.
 1 No. Oriole 2 Song " (S)
 2 Red-eyed Vireo C. Wren
 2 White-eyed Vireo ^(S) 5-6 Goldfinches (S)
 1 Pewee (S) 4-6 Chickadees
 4-6 Nashville Ws. ^(S) 4-5 Titmice (S)
 8-10 Robins 2-3 Meadowlark
 15-20 Cardinals 2-3 Field Sps. (S)
 2-4 Mockers 2-3 Chipping " (S)
 2-3 Flickers 1 Killdeer
 2 Red-bellies 5 Ch. Swifts
 1 Downy 1 Sc. Tanager (S)
 2 Jays 1 Rose-br. Grosbeak (S)
 2 Catbirds 4 Barn Swallows
 1 Wood Thrush 1 Orchard Oriole (S)
 ⊕ 2 Red-shoulder ¹⁰⁻¹⁵ Blackpoll Ws. (S)
 1 Hummingbird 45 Cape May Ws (S)

12 Chipmunks

20 C. Waxwings 2-3 White-throats
1 Indigo Bunting (s) 2 Bluebirds
1 Yellow-b. Cuckoo 2 P. Martins
2-3 Wilson's Ws. (s) 1 White-crown
1 Pil. Woodpecker 2 TVs
1 Yellow-b. Chat (s) 2 Redstarts
5 Nighthawks ^{55-N} (s) 1 Broadwing
* Swainson's Thrush ^{5:30-5:40 (s) 12}, ^{5:45-5:55 (s) 5}
✓ Pine W. (s)
✓ Bluebirds at nest box all day

5-13-80 Tues. 65° - 86°

light thunder shower about
11:30 A.M. - then hot &
sunny - inc. cloudiness
in aft. & brief shower about
4:00 P.M. Wind WSW, 10-30
mph from mid-morning on

total rain = 0.1"

away 9:30 - 11:30 A.M.

1 Black-thr Blue W. (s) ²⁰⁺ Wren
2 Red-eyed Vireos (s) ⁴⁻⁶ Crows
2 White-eyed Vireos (s) ³⁰⁻⁴⁰ Jays
1 Yellow-thr Vireo (s) ²⁰⁻²⁵ Flicker (s)
15-20 C. Waxwings 3-4 Red-wings (s)
1 Yellowthroat (s) 2 Cowbirds (s)
1 Pine W. (s) 15-20 Starlings
1 Wood Thrush (s) ¹⁰⁻¹⁵ House Spar.
1 Prairie W. (s) ²⁻³ Song " (s)
1 Yellow-b. Cuckoo (s) 10-15 Wrens (s)
2 House Wrens (s) ¹⁰⁻¹⁵ Goldfinches (s)
2 Towhees (s) 4-5 Chickadees (s)
2 Thrashers (s) ⁴⁻⁵ Titmice (s)
2 Catbirds (s) 2-3 Meadowlarks (s)
6-8 Robins (s) 2-3 Field Sps (s)
15-20 Cardinals (s) 2-3 Chipping " (s)
3-4 Mockers (s) 3 Ch. Swifts
1 Pil. Woodpecker 3 Barn Swallows
2 Flickers (s) 2 P. Martins
2 Red-bellied 1 Indigo Bunting (s)
2 Wrens (s) 1 Creeper (s)

No white-throats or
white-crowns

1-2 Hairys 2 No. Orioles
1 Sc. Tanager (s) 1 Bobwhite (s)
1 Acad. Flycatcher 1 Br. Flycatcher
1 Nashville W. (s) 1 Nighthawk
1 Rose-br. Grosbeak (s) 1 Bluebird
1 White-thr. Nuthatch (s) 1 Kingbird

1 TV

Nighthawk 4:30 PM

6:55 PM

7:05

5-14-80 Wed. 63°-77°

Overcast; partial clearing
by 9:00 A.M. Clear to mid-day
or later - then cold front
moved in ("over Duluth 24
hours ago" - 6:15 P.M. here) Overcast
by 6:30 P.M. Winds NW & N,
15-25 mph.

2 White-eyed Vireos (s) ¹⁰⁺ Hoovers
2 Red-eyed Vireos (2s) 4-5 Crows
2-4 Wilson's W. (s) 5-6 Jays
1-2 Cape May W. (s) 10-12 Grackles
2 House Wrens (s) 3-4 Red-wings (s)
2 Towhees (s) 2 Cowbirds (s)
2 Thrashers (s) 10-15 Starlings
2 Catbirds (s) 10-15 House Sps.
1 Prairie W. (s) 2-3 Song " (s)
1 Parula W. (s) 1-2 C. Wrens (s)
2 Indigo Buntings (s) 4-6 Goldfinches (s)
6-8 Robins (s) 4-5 Chickadees (s)
15-20 Cardinals (s) 4-5 Titmice (s)
3-4 Mockers (s) 1 Acad. Flycatcher (s)
1-2 Flickers 1 Cr. "
1-2 Red-bellies 2 Bluebirds
1-2 Downys 1 No. Oriole
1-2 Hairys 1 Sc. Tanager (s)
1 Jay (s) 1 Hummingbird (s)
3 Barn Swallows ¹⁰⁻¹⁵ C. Waxwings
1 Yellowthroat (s) 3 Ch. Swifts

- ✓ 3-4 Blackpoll Ws. 1 Bobwhite
 ✓ 2 Yellow-b. Cuckoos (25) 2 TVs
 ✓ 1 No. Water-thrush (5)
 • 2 P. Martins

5-15-50 Thurs. 43°-68°
 almost cloudless; cool; wind
 NNE, 10-15 mph. Partly cloudy
 mid-day - then clear. Calm
 by 5:30 P.M.

- ✓ Green Heron 20-25 Doves (5)
 ✓ 1 Magnolia W. (5) 4-5 Crows
 ✓ 2-3 Blackpoll Ws. (5) 20+ Jays
 ✓ 2 Red-eyed Vireos (25) 10-15 Grackles (5)
 ✓ 3 White-eyed Vireos (35) 4-5 Red-wings (5)
 ✓ 2 Indigo Buntings (35) 2-3 Robins (5)
 ✓ 1 Kingbird 10-15 Starlings
 ✓ 1 No. Water-thrush (5) 10-15 House Sps

- ✓ 2 Towhees (5) 2-3 Song Sps. (5)
 ✓ 2 Thrashers (5) 10-15 Wrens (5)
 ✓ 2 Catbirds (5) 4-5 Goldfinches (5)
 ✓ 5-6 Robins (5) 4-5 Chickadees (5)
 ✓ 15-20 Cardinals (5) 4-5 Titmice (5)
 ✓ 3-4 Mockers (5) 2-3 Meadowlarks (5)
 ✓ 1-2 Flickers 2-3 Field Sps (5)
 ✓ 1-2 Red-bellies 2-3 Chipping Sps
 ✓ 1-2 Downys 3 Ch. Swifts
 ✓ 1 Pewee (5) 3 Barn Swallows
 ✓ 2 P. Martins (15) 6-8 C. Waxwings
 ✓ 1 Wood Thrush (5) 1 Red-shoulder (15)
 ✓ 1 Cr. Flycatcher 2 Bluebirds (5)
 ✓ 1 Dead " 1 TV (15)
 ✓ 1 Redstart (5) 1 Yellow-b. Cuckoo (5)
 ✓ 1 No. Oriole (5) 1 No. Tanager (5)
 ✓ 1 Wood Thrush (5)

5-16-80 Tue, 41°-70°

Cloudless and calm in
early A.M.

Red-eyed Vireo (5) Doves (5)

White-eyed Vireo (5) Crows

Black-thr. Gr. W. (5) Jays

Redstarts (5) Grackles

Blackpoll W. (5) Red-wings (5)

Yellow-r. W. (5) Cowbirds (5)

Indigo Bunting (5) Starlings

Yellow-br. Chat (5) House Sp.

House Wren (5) Song (5)

Towhees (5) C. Wren (5)

Thrashers (5) Goldfinches (5)

Catbirds (5) Chickadees (5)

Robins (5) Titmouse (5)

Annual Mtg of 150 at Maryland
College - May 16 - 17 - 18 - left home
about 3:00 P.M.

Cardinals (5) Nuthatch (5)

Mockers (5) Meadowlark (5)

Red-bellies Field Sps. (5)

Downys Chipping (5)

Bay Swallows Bobwhite (5)

P. Martin Ch. Swifts

Acad. Flycatcher Pewee (5)

Cr. Flycatcher C. Waxwings (5)

Bluebirds Yellow-b. Cuckoo (5)

Pil. Woodpecker (5) Magnolia W. (5)

Wood Thrush Wilson's A. (5)

Bluebirds (5) Nashville W.

Red-shoulder

♂ Indigo Bunting in full song
in 5 min. on wire 50' away - under
body almost as white as James -
some streaking on wings - apparently
sub-mature male

5-17-80 Sat. 52° - 72°
 Gloomy day - at Dyke
 Marsh in A.M. - then
 papers, etc. at Manassas
 away all day -

5-18-80 Sun. 58° - 74°
 Rain began early A.M. -
 "washed out" 150 field traps -
 rain ending about 8:00-8:30 A.M.
 Heavy overcast - overnight
 rain = 1.1". Wind SSE, 10-20
 mph most of afternoon.

40+ C. Waxwings
 2 Indigo Buntings (25)
 2 Red-eyed Vireos (25)
 2 Bluebirds ^{street} _{box}
 3-4 Red-wings
 3-4 Blackpoll Ws. 2 Cowbirds
 2 House Wrens (5)
 1 Yellowthroat (5)
 70-75 Crows
 10-15 Grackles
 3-4 Red-wings
 2 Cowbirds
 10-15 Starlings
 8-10 House Sps.

Chipsomunk

Home from Ann. Mtg. 9:30 A.M.

2 Towhees (15) 2-3 Song Sps (5)
 2 Thrashers (15) 1 C. Wren (5)
 6-8 Robins (15) 4-6 Goldfinches (5)
 12-15 Cardinals (15) 4-5 Chickadees (5)
 3-4 Mockers (15) 4-5 Titmice (5)
 1-2 Red-bellies (15) 2-3 Meadowlarks (5)
 1-2 Downys 2-3 Field Sps (5)
 1 Acad. Flycatcher 2-3 Chipping Sps. (5)
 1 Yellow-b. C. Wren ~~Bob-white~~
 1 No. Water-thrush (5) 5-7 Ch. Swifts
 1 Pewee (5) 3 Barn Swallows
 1 Yellow W. (5) 1 Yellow-b. Chat (5)
 2 Bobwhites (20) 1 Parula W. (5)
 1 White-eyed Vireo (5) 1 Bl.-gr. Gnatcatcher
 2 P. Martins (15) 1 Cr. Flycatcher
 1 Green Heron 1 Sc. Tanager (5)
 4 Night Hawks ^{11-7:00 AM} _{3-7:40} 1 Wood Thrush
 1 Pil. Woodpecker

5-19-88 Mon. 55° - 78°

High clouds & calm in A.M.
- light shower 11:20 A.M., then sunny
Wind mid-day SW, 5-10 mph. Overcast
and thunder to W, 3:30 P.M. - rain 3:50
P.M. - hard - = 0.5" by 5:10 P.M.
- then ending.

3-4 Blackpoll W. (S) ²⁰⁻²⁵ Doves (S)
3 House Wrens (S) 4-5 Crows
1 Yellowthroat (S) ¹⁰⁻¹⁵ Jays
2 Red-eyed Vireos (S) ¹⁰⁻¹⁵ Grackles
1 White-eyed Vireo (S) ²⁻³ Red-wings (S)
1 Wood Thrush (S) 2 Cowbirds (S)
2 Bluebirds ¹⁰⁻¹⁵ Starlings
1 Yellow-b. Cuckoo (S) ⁸⁻¹⁰ House Spar.
3 Ch. Swifts 2-3 Song (S)
1 Acad. Flycatcher (S) 1 C. Wren (S)
1 Cr. " ¹⁰⁻¹⁵ Goldfinches (S)
2 Indigo Buntings (S) ³⁻⁴ Flickers (S)
5-6 Robins (S) 3-4 Titmice (S)
15- Cardinals (S) 1 Nuthatch

2x

Chester

Grey Fox in Meadow ^{3:10 PM}

2-3 Mockers (S) ³ Meadowlarks
1-2 Red-bellied 2-3 Field Sps (S)
1-2 Downys 2-3 Chipping Sps (S)
1-2 Towhees (S) ³ Barn Swallows
1-2 Thrashers (S) 1 Peewee (S)
2 Catbirds 1 Yellow-b. Chat (S)
20+ C. Waxwings 1 Bobwhite (C)
1 Prairie W. (S) 1 Wilson's W. (S)
1 Sc. Tanager (S) 2 P. Martins
1 Orchard Oriole (S) 1 Red-shoulder
1 Bl.-gr. Gnatcatcher 1 Kingbird
1 Swainson's Thrush

Bluebirds very active at
nest box in morning. About
noon, I killed a 4-5 foot black
snake on drive, about 100'
from box. No Bluebirds in
afternoon & checked nest-
completed, but empty - can
only hope snake did not
raid box.

5-20-80 Tues 64° - 58°

Rain again last night,
= 0.5"

Nearly overcast - interm.
mist & drizzle beg. about 11:00 A.M.
Wind NE, 5-10 mph

✓ 2 Black-poll Ws. ⁽⁴⁵⁾ 20+ Doves (3)
✓ 1 Yellow-br. Chat (5) 4-5 Crows
✓ 1 Parula W. (5) 5-6 Jays
1 Acad. Flycatcher 10-15 Grackles
1 Pewee (5) 2-3 Red-wings
2 House Wrens (5) 2 Cowbirds
1-2 Towhees (5) 10-15 Starlings
1-2 Thrashers (5) 6-8 House Sps
1 Wood Thrush (5) 2-3 Song (5)
2 Indigo Buntings (5) 10-15 W. Ws (5)
1 Yellow-b. Cuckoo + 5 Goldfinches (5)
5-6 Robins (5) 4-5 Chickadees
10-15 Cardinals (5) 10-15 Titmice (5)

3-4 Mockers 2-3 Meadowlarks (5)
1-2 Red-bellies 2-3 Field Sps (5)
2 Downys 2-3 Chipping " (5)
2 Purple Martins 1 Bob White (5)
20+ C. Waxwings 3 Ch. Swifts
⊕ 1 Red-shoulder 3 Barn Swallows
2-3 Red-eyed Vireos 1 Wh.-eyed Vireo
* 1 Bay-breasted W. 1 Redstart
1 Bluebird (5) 1 Cr. Flycatcher
✓ 1 Prairie W (5) 1 TV
✓ 1 Pine W. (5) 2 Catbirds (15)
1 Pil. Woodpecker (5) 1 Humming-
bird

5-21-80 Wed. 62° - 64°
 Rain of varying intensity all
 night, continuing - to noon -
 wind NE - 5-10 mph. -
 heavy overcast all day -
 ash from Mt. St. Helens
 (Washington) said to be here -
 Rain - 1.0" cloudless lat
 2 Red-eyed Vireo (25) 15-20 after noon
 ✓ 7 White-eyed Vireo (25) 4-5
 3-4 Redstarts (5) 2-3 Jays
 1 Wilson's W. (5) 10-15 Grackles
 1 Great Heron 1-2 Red-wings
 1 Bluebird ♂ (5) 2 Cowbirds (5)
 1 Acad. Flycatcher 10-15 Starlings
 1 Pewee (5) 6-8 House Sps
 50+ C. Waxwings 2-3 Song 4 (5)
 1 Yellow-b. Chat (5) 1 C. Wren (5)
 1 Pine W. (5) 3-4 Goldfinches (5)
 2 Catbirds 4-5 Chickadees (5)
 4-5 Robins 4-5 Titmice (5)

5 Chippingmunks

(Away 1:40 - 4:00 P.M.)

1-11 Cardinals 1-2 Meadowlarks
 2-3 Mockers 1-2 Field Sps
 1 Pil. Woodpecker 1-2 Chipping "
 1-2 Red-bellies 1 Bobwhite
 2 Downys 2 Indigo Buntings
 3 Barn Swallows 1 Cr. Flycatcher
 1 Thrasher 3 Ch. Swifts
 3-5 Blackpoll Ws 1 Red-shoulder
 1 Prairie W. (5) 1 Parula W.
 ✓ 1 Wh. b. Nuthatch (5) 1 Wood
 1 Yellow-b. Cuckoo ^{3 branch} _{yellow throat}
 ✓ Lucy Johnston told Claire
 that she & Carter can see
 3 young Red-shoulders on
 nest in their woods - about
 1/2 mile from us

5-22-70 Thurs 53° - 80°

Fairly heavy fog; clouds
early; scattered clouds
9:30 A.M. on. Wind NNE, 5-10
mph.

2 Red-eyed Vireos	20+ Doves
1 White-eyed Vireo	4-5 Crows
2 House Wrens	2 Jays
3 Barn Swallows	10-15 Grackles
2 Redstarts	1-2 Red-wings
1 Yellowthroat	2 Cowbirds
3-4 Blackpoll Ws.	10-15 Starlings
1 Acad. Flycatcher	6-8 House Sps.
1 Cr. Flycatcher	2-3 Song "
✓ 1 Swainson's Thrasher	1 Wren
4-5 Robins	3-4 Goldfinches
10-15 Cardinals	4-5 Chickadees
2-4 Mockers	1 Titmouse
2 Red-bellies	2-3 Meadowlarks

2 Downys	2-3 Field Sps.
1 Yellow b. Chat	2-3 Chipping Sps.
1 Pine W.	1 Killdeer
2 Indigo Buntings ⁽²⁵⁾	1 Pewee
2 Purple Martins	2 Catbirds
1 Pil. Woodpecker	1 Bobwhite
✓ 1 Meadowlark (5)	1 Wood Thrush
1 Parula W. (5)	1 Phoebe
1 Prairie W.	1 Thrasher
1 Red-shoulder	1 Yellow-b. Cuckoo
1 Flicker	30+ C. Waxwings
1 Yellow W.	1 Hummingbird
2 TVs	1 Nighthawk

5-23-80 Fri. 55° - 79°

High, thin overcast; cloudy
later in afternoon; wind mid-
day 5-10 mph, W + NW

2 Red-eyed Vireos ^{(25) 20+}	Doves
2 White-eyed Vireos ^{(25) 45}	Crows
1 Yellow-b. Chat ^{(25) 1-2}	Jays
2 Indigo Buntings ^{(25) 10-15}	Grackles
1 Acad. Flycatcher ^{(25) 1-2}	Red-wings
1 Cr. Flycatcher ^{(25) 1-2}	Cowbirds
3 House Wrens ^{(25) 10-15}	Starlings
3 Barn Swallows	6-8 House Sp.
1 Yellow-b. Cuckoo	2-3 Song "
1 Pine W. (S)	1 C. Wren
1 Bluebird ♂	2-3 Goldfinches
1 Yellow W. (S)	3-4 Chickadees
4-5 Robins	3-4 Titmice
10-12 Cardinals	2-3 Meadowlarks
2-4 Mockers	2-3 Field Sp.
2 Red-bellies	2-3 Whippoorwill
2 Downys	1 Bobwhite
1 Flicker	1 Pewee
1 Hummingbird	1 Parula W.
1 Prairie W.	1 Yellowthroat
1 Pil. Woodpecker	1 Green Heron
1 Red-shoulder	1 TV

2 Rabbits

2-3X

1 Orchard Oriole (S), Wood Thrush
1 Yellow-thr. Vireo 1 Nuthatch

at Center Johnston (1/2 mi away) - three well-feathered (but, some down) young Red-shoulders in nest about 50 feet up in a beech tree - two Acadian Flycatchers, Pewee, 2 Indigo Buntings

5-24-80 Sat. 67° - 78°
Overcast; calm early, then wind S, 5-10 mph. Fast-moving thunder storm hit about 3:50 P.M., then a second one about 5:15 P.M. - fairly hard shower with first one; light with second.

2 Red-eyed Vireos²⁵ 15+ Doves (s)
 1 White-eyed Vireo (s) 4-5 Crows
 1 Yellow W. (s) 1-2 Jays
 2 Indigo Buntings²⁵ 8-10 Grackles
 2 House Wrens (s) 1-2 Red-wings
 ✓ 1 Warbling Vireo (s) 1 Cowbird
 1 Indigo Flycatcher 8-10 Starlings
 1 Screecher (s) 5-6 House Sp.
 3 Barn Swallows 2-3 Song " (s)
 1-2 Bluebirds (s) 1 C. Wren (s)
 2 Purple Martins (s) 1-2 Goldfinches (s)
 3-5 Robins (s) 2-3 Chickadees (s)
 8-10 Cardinals (s) 2-3 Titmice (s)
 2-4 Mockers (s) 2-3 Meadowlarks (s)
 2 Red-bellied 2-3 Field Sp. (s)
 2 Waxwings 2-3 Chipping " (s)
 1 Yellow-billed Cuckoo 1 Bobwhite (s)
 ✓ 1 Parula W. (s) 2 Green Herons
 15:00 C. Waxwings 3 Ch. Swifts
 ✓ 1 Yellow-b. Chat (s) 1 Orchard Oriole (s)
 (X) 1 Red-shoulder 1 Prairie W. (s)

✓ 1 Towhee (s) 1 Cr. Flycatcher

✓ 1 No. Oriole 1 Thrasher

Between Johnston's + Chipton -
 Brook, Yellowthroat, Red-eyed
 Vireo, Indigo Bunting

5-25-50 Sun. 66° - 79°

Overcast; ~~calm~~ calm early;
 occ. drizzle; Rain - Oct
 on by 11:30 A.M. Partly
 sunny in aft. Wind SW, 5-18
 mph in aft

2 Red-eyed Vireos²⁵ 20+ Doves

1 White-eyed Vireo 4-5 Crows

1 Towhee 1-2 Jays

2-3 Thrashers 8-10 Grackles

3 House Wrens²⁵ 2 Cowbirds

3 Barn Swallow ⁸⁻¹⁰ Starlings
 3 Ch Swifts ⁶⁻⁸ House Sps
 2 Purple Martins ²⁻³ Song "
 1 Yellowthroat 1 C. Wren
 2 Indigo Buntings ^(in nest) Goldfinches
 1 Yellow W. ³⁻⁴ Chickadee
 2 Peewees ³⁻⁴ Titmice
 1 Acad. Flycatcher ²⁻³ Meadowlark
 1 Cr. Flycatcher ²⁻³ Field Sps
~~Barn Sw.~~ ²⁻³ Chipping "
 2 Bluebirds ¹⁻² Bobwhites
 5-6 Robins ¹⁻² C. Waxwings
 10-15 Cardinals 1 Yellow-b. Cuckoo
 2-4 Mockers 1 Parula W.
 2 Red-bellies 1 Prairie W.
 2 Downys 1 Yellow-b. Chat
 1 Rose-b. Grosbeak ¹ Green Heron
 1 Flicker 1 Kingbird
 1 Hummingbird 1 T. "
 1 Redstart ^(*) 1 Red-shoulder
 1 Pil. Woodpecker 1 Wood Thrush

1 Yellow-thr. Vireo ⁽³⁾ 2 Red-wings ^{1 ♂ 1 ♀}

1 ♂ Rose-br. Grosbeak in
 White Oak.
 ♂ & ♀ Bluebird at nest box.

5-26-80 Mon. 51° - 78°
 High, very thin, hazy clouds.
 Wind N, 10-20 mph. Cloudless
 by 5:00 A.M. for remainder of
 day.

2 Red-eyed Vireos ⁽²⁵⁾ 20+ Doves
 1 White-eyed Vireo 4-5 Crows
 2 House Wrens ^(bury feeding) 1-2 Jays
 1 Say Tanager 5 Cowbirds
 1 Starling ³⁰⁺ Starlings
 1 Yellow-b. Cuckoo ^{in yard} 6-8 House Sps.
 1 Acad. Flycatcher 2-3 Song "
 1 Cr. Flycatcher 1 C. Wren

Woodchuck in yard

✓ 1 Prairie W. ³⁻⁴ Goldfinches
 2 Indigo Buntings ⁽²⁵⁾ 4-5 Chickadees
 1 Yellowthroat 4-5 Titmice
 5-6 Robins ¹⁻² 2-3 Meadowlarks
 10-15 Cardinals 2-3 Field Sps
 2-3 Mockers 2-3 Chipping "
 2 Red-bellies 2 Bobwhites
 2 Downys 3 Barn Swallows
 15-20 C. Waxwings 2 Purple Martins
~~10-15 C. Waxwings~~ 3 Ch. Swifts
 1-2 Thrashers ⁽³⁾ 1 Kingbird
 ✓ 2-4 Magnolia Ws. 2 Crows
 1 Orchard Oriole 1 Green Heron ^{6K}
 1 No. Oriole ✓ 2 TVs
 2 Bluebirds ♂♀ 1 Catbird
 1 Flicker 1 Hummingbird
 ✓ 1 Yellowthroat ⁽³⁾ 3 Red-shoulders
 ✓ 2 Black Vultures ⁽⁴⁻⁵⁾ 1 Yellow-b. Cate
⁽⁴⁻⁵⁾
 ✓ 1 Yellow-throated Vireo (s)
 1 Wood Thrush

✓ Bluebirds at nest box all day
 ✓ 2 Red-shoulders over Hanger's Pond (one calling) while a third called from direction of Johnstons - perhaps a hungry young one.
 ✓ 2 Magnolia Ws. singing at same time in front yard; later two more (or same).

5-27-80 Sun 44° - 72°
 within 2° of low record for this date!

Cloudless; calm early; wind N-NE by noon - 10-15 mph to mid-aft.

1 Blackpoll W. (s) 20+ Crows
 2 Red-eyed Vireos (25) 4 Crows
 2 White-eyed Vireos 1-2 Jays
 (25)

young calling

3 House Wrens (25)	10-15 Grackles
1 Parula W.	2 Cowbirds
2-4 Peewees	30+ Starlings
2 Bluebirds	3-8 House Sps
1 No. Oriole	2-3 Song "
5-6 Robins	1 C. Wren
10-15 Cardinals	2 Goldfinches
2-4 Mockers	4-5 Chickadees
1 Pil. Woodpecker	1-5 Titmice
2 Red-bellies	2-3 Meadowlarks
2 Downys	2-3 Field Sps
2 Indigo Buntings (25)	2 Chipping "
1 Yellowthroat	1 Bobwhite
2 Redstarts (25)	2 Red-wings
1 Thrasher	1 Nuthatch
1 Green Heron	1 Orchard Oriole
4 Barn Swallows	3 Ch. Swifts
2 Purple Martins	1 Wood Thrush
10-15 C. Waxwings	1 TV
Redstart	1 Acad. Flycatcher
1 Cr. Flycatcher	1 Ac. Tanager (25)
1 Hummingbird	

Away 10:10 A.M. - 2:00 P.M.

5-28-80 Wed. 51°

Cloudless and calm early; high, hazy, scattered clouds in afternoon - wind N, 5-15 mph until about 5:00 P.M.

1 Blackpoll W.	20-30
2 Red-eyed Vireo (25)	Doves
1 White-eyed Vireo (5)	1-2 Jays
2 House Wrens	10-15 Grackles
1 Thrasher	(25) 2 Cowbirds
2 Indigo Buntings	30+ Starlings
2-4 Peewees	6-10 House Sps
2 Bluebirds	2-3 Song "
5-6 Robins	2 C. Wrens (25)
10-15 Cardinals	2 Goldfinches
2-4 Mockers	3-4 Chickadees
2 Red-bellies	3-4 Titmice
2 Downys	2-3 Meadowlark
3 Barn Swallows	2-3 Field Sps
2 Purple Martins	2-3 Chipping Sps

3-4 Ch. Swifts 1 Bobwhite
 1 Yellow-b. Cuckoo¹⁰⁻¹⁵ C. Waxwings
 1 Acad. Flycatcher⁽⁺⁾ Red-shoulder
 1 Cr. Flycatcher 1-2 Catbirds
 1 Bl. gr. Gnatcatcher
 1 Hummingbird

5-29-80 Thurs, 55°-80°
 Cloudless, calm in a.m. —
 light wind late aft., SW 3-10 mph.

2 Red-eyed Vireos (25) ²⁰⁺ Doves
 1-2 White-eyed Vireos (1-25) ⁴⁻⁵ Crows
 1 Kingbird Jays
 1 Pine W. 10-15 Grackles
 2 Bluebirds ^{at box} 1-2 Cowbirds
 3 House Wrens ^{+ Y} (25) ²⁰⁺ Starlings
 2 Indigo Buntings ₍₂₅₎ 6-8 House Sps.

Full Moon

1 Sc. Tanager 2-3 Song Sps.
 1 Yellow-b. Cuckoo 1 C. Wren
 1 No. Oriole 2 Goldfinches
 6-8 Robins 2-3 Chickadees
 15+ Cardinals 2-3 Titmice
 2-3 Mockers 2-3 Meadowlarks
 2 Red-bellies 2-3 Field Sps.
 2 Downys 2-3 Chipping "
 3 Barn Swallows 1 Bobwhite
 3 Ch. Swifts 1 Acad. Flycatcher
 2 Purple Martins 1 Cr. Flycatcher
 5-6 C. Waxwings 2-4 Peewees
 1 Thrasher 1 Catbird
 C. Waxwings 1 Parula W.
 1 Wood Thrush 1 Orchard Oriole
 1 Pil. Woodpecker 1 Green Heron
 1 Prairie W. 1 Flicker

5-30-80 Fri. 59°-81°

Hazy early; calm; cloudy
by 8:30 A.M. - remainder of
day - light variable breeze
mid-aft.

2 Red-eyed Vireos (25) 120+ Juncos
1 White-eyed Vireo 4-5 Crows
3 House Wrens (25) 15-20 Grackles
2 Indigo Buntings (25) 2 Cowbirds
2 Bluebirds ♂ & ♀ 30+ Starlings
1 Acad. Flycatcher 6-8 House Sps.
1 Cr. Flycatcher 2-3 Song " "
1 Yellow-b. Chat 1 C. Wren
6-8 Robins 2 Goldfinches
15+ Cardinals 2-4 Chickadees
2-3 Mockers 2-4 Titmice
1 Pil. Woodpecker 2-3 Meadowlarks
2 Red-bellies 2-3 Field Sps
2 Downys 2-3 Chipping "

1 Thrasher 2-3 Pewees
3 Barn Swallow Wood Thrush
1 Pine W. (s) 1 Ac. Tanager
1-3 Flickers 1 Red-shoulder
2 Purple Martins 1 Green Heron
1 Orchard Oriole (s) 3 Ch. Swifts
1 Prairie W. 1 Yellowthroat
1-2 C. Waxwings

5-31-80 Sat. 68° - 79°

To salon to see Sue and
get Rachel!!! 😊

Overcast;

Away 8:00 AM - 6:35 PM.
to get Rachel & see Sue!

Red-eyed Vireo	Doves
White-eyed Vireo	Crows
House Wren ⁺ (25)	Jays
C. Waxwings	Grackles
No. Oriole	Cowbirds
Wood Thrush	Starlings
Peewees	House Sps.
Indigo Bunting	Song "
Thrasher	C. Wren
Bluebirds	Goldfinches
Robins	Chickadees
Cardinals	Titmice
Mockers	Meadowlarks
Pil. Woodpecker	Field Sps.
Red-bellies	Chipping
Downys	S. Tanager
Yellowthroat	Green Heron
No. Oriole (5)	Bluebirds

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