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860 217
Drugfair
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JWE

*Newman Rd
3-18-80 To 5-31-80*

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 Sharpshin ♀	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.

3-19-80 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

6/11

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 { 5-11 Meadowlark (5)

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

* 1 Sharp-shin

* 1 Broadwing { 5-11 1 TV

1 Pil. Woodpecker { 12:10 5 Herring Gulls

1 Thrasher 200+ { Ring-b. "

✓ Crow 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) ^{at box}	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.
- hard 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 keepers - 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)

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. Gull 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)

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

* 2 Red-shoulder! Fish Crow

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

v 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 ^A 8-10 Doves (4S)

3-4 Juncos ^A 7-8 Crows

15-20 White-throats ^A 2-3 Jays ^A

20+ C. Waxwings 75-100 Starlings ^A

20-30 Robins 5-8 Red-wings ^A

15-20 Cardinals ^A 40+ Starlings

2-4 Mockers ^A 10-15 House Sps

1-2 Flickers (S) 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 Hairy Gulls Meadowlark (S)
 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 + Niger
 seed.

Note: Claire ^{stayed} 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 brief little shower ^{6:30} A.M.,
 - occ. brief sleet. Wind N, 10-25
 mph., gusty.

✓ 57:15 AM
 75+ C. Geese (7:45" 8-10 Doves
 2 Mallards - 9:30 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 Hairy Gulls 2 Nuthatches
 30-40 Ring-b. " 1 Meadowlark (S)
 3-6 House Finches 1 Field Sp (S)

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

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

3-27-80 Thurs. 29° - 58°
Cloudless first; 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 ^{asp} 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) 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 ✓
3 Downys 4-6 Titmice (5)
1 Hairy ♂ 2 Nuthatches (5)
1 Red-shoulder 2-3 Meadowlark (5)
✓ 1 Brown Creeper 1-2 Field Sp. (5)
1 Fish Crow 2 Cowbirds

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
10-15 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 4-5 Titmice
✓ 2 Towhees (5) 2 Nuthatches
2 Bluebirds 2 Meadowlarks
1 TV 2 Field Sps. (5)
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} _{67°W} 6-8 Doves
 (few) P. Geese (past. 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 ^{unpaired} 1 Chipping Sp. (s)
 ✓ 2 Towhees (s) 1 Cowbird (s)
 * 1 Yellow-r. W. (s) 2 House Finches
 * 1 Red-shoulder 1 TV
 1 Killdeer

3-31-80 Mon. 44° - 47°

Light drizzle through night, and continuing; heavy overcast; 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. (s)
2 Bluebirds 3 Yellow-h. 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 v 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 55-N} _{4:03 PM} 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 (28) 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 Titmouse
 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.
Pil. Woodpecker	Song "
Flickers	C. Wren
Red-bellies	Goldfinches
Downys	Chickadees
Hairy	Titmouse

Red shoulder Nuthatches
 Towhees Meadowlarks
 Phoebe Field Sps.
 Bluebirds Chipping Sp.
 * 1 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.)

Gails 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
 NE, 15-40 mph

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

6-8 C. Waxwings 50-75 Grackles

30-40 Robins 40+ Starlings

15-20 Cardinals 10-15 House Sps.

3-4 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 Chickadee

✓ 1 Phoebe ✓ 1 Thrasher

Birds at Holiday Inn;

Salem, 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 - Gettles

Official temp. 41° - appar. 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 House Sps.

1 Red-shoulder } local 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 Sps.
1 TV Chipping "
1 Thrasher 4 Ring-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 (205) 2 Nuthatches
2 C. Geese (local) 2-3 Meadowlarks
1 Sharp-shin (S-N) 2 Field Sps.
1 " " (S-N) 1 Chipping Sp.
4:00 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
✓ 2 Towhees ♂♀	Grackles
Thrasher (5)	Red-wings
Purple Finch (3)	Cowbirds
C. Waxwings	Starlings
Robins	House Sps.
Cardinals	Song "
Mockers	C. Wren
Flickers	Goldfinches
Red-bellies	Chickadees
Downys	Titmice
Ring-b. Gull	Nuthatches
Pil. Woodpecker	Meadowlark
Hairy	Field Sps.
	Chipping "

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

4-9-80 Wed. 56° - 77°

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 breezes

✓ 3 Purple Finches ²⁰² 19	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 ⁵² W	3 Cowbirds ²⁰ 19
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
10-2 Towhees ♂Δ	4-5 Titmice

2 Towhees (S) 2 Nuthatches
1 Pil. Woodpecker²⁻³ Meadowlark
(*) 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^{4:55} (8:00 AM)
✓ 1 Yellow-r. W.
✓ Killdeer 1 Woodcock

✓ First Barn Swallows 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) Δ 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 (Hairys)
(*) 1 Red-tail (circling)

SS-N
4:20

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.
75-200 Cardinals 2-3 Song "
2-4 Mockers 1 C. Wren
10-15 ✓ 4-6 Flickers 6-8 Goldfinches

2-3 Red-bellies 6-8 Chickadees

2-3 Downys 4-5 Titmice

1 Sharp-shin ^{5:30 N} 2 Nuthatches

1 Hairy ^{8:05} 2-3 Meadowlarks

✓ 1 Bl.-g. Gnatcatcher 2 Field Sps.

⊗ 1 Red-shoulder ^{3/4} 1 Chipping Sp.

1 Pil. Woodpecker 1-2 Barn Swallows

⊗ 1 Broadwing ^{5 circling}
^{3:15}
⊗ 1 " ^{(on back of}
^{in tree, 5:15 PM)}

20 C. Waxwings

4-12-80 Sat. 47° - 71°

Sunny early - overcast by
10:00; wind S, 10-25 mph,
shifting to NW about 1:00 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 5:00 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
5-25 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 Spa
* 1 Green Heron 2 Barn Swallows
✓ 1 Yellow-r.w. (s)

4-12-80 Sun. 50° - 63°

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

✓ 1 House Wren(s) 8-10 Doves (s) Δ
* 1 Parula W. (s) 6-7 Crows 1 Δ
3-5 White-crowns (s) 4 Jays Δ
Juncos 75+ Grackles (s) Δ
15-25 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 (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 4 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 (M: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
 - brief shower 3:20 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 ^{10A}
 * Osprey ^{55-N} 2-3 Meadowlarks ^{2A}
 * Whip-poor-will ^{6:25 AM} 2-3 Field Sps.
 will (S) 7:10 PM 1-2 Chipping"
 * 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) 1-2 Cowbirds
 1 Purple Finch (S) ¹⁰⁻¹⁵ House Sps.

✓ Sharp-shin caught flurking on fence
 - swept 15-20 ft. flights with st. screaming
 - landing on lower east tower - 2 clipped
 & starting flew away into cedar trees

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 ✓ Chipping Sp
 2 Bluebirds 7 TV
 1 Hairy ✓ 1 Bl.-gr. Gnatcatcher
 ✓ 1 Yellow-r. W. (S) ✓ 1 Barred Owl (C)

4-16-80 Wed. 46° - 52°
 Overcast; brief little shower
 7:00 - 7:10 A.M. - interm. sun
 ↓ clouds 8:30 A.M. on - wind
 NNE, 15-30 mph.

~~1~~ ~~Louis. 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
 137 Thrashers ⁽⁵⁾ 40+ 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 Thrashers together
 in yard - scolding - apparently
 a triangle

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

3-5 White-crowns 8-12 Doves
 15-25 White-throats 5-6 Crows
 1 C. Geese (local) 7 Jays
 2 Towhees 75+ Grackles
 3 Thrashers 8-10 Red-wings
 1 Ruby-cr. Kinglet ⁽⁵⁾ 40+ Starlings
 1-2 P. Finches ⁽⁵⁾ 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

1-2 Hairys ²⁻³ Field Sps.
1 Bl.-gr. Gnatcatcher 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)
18-20 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 { 5-10 low 1-2 Field Sps. (s)
2-3 Purple Finches (s) 1-2 Chipping " (s)
✓ 8 Eve. Grosbeaks (s) 1 Osprey (s) ^{5:55-N}
(12-10; 2:00-2:15) 1 Phoebe (s)

* 1 Red-tail { 5-10 low 1-2 Field Sps. (s)
2:15-5 PM 1 Phoebe (s)
mid alt. * 8 Tree Swallows

1-2 Hairys
1-2 Bl.-gr. Gnatcatchers (s) 1 Osprey (s) ^{5:55-N}
low

* 1 Marsh Hawk { 5-10 low
3:55 PM

* 1 Peregrine { 5-10 low
4:25 PM

* 1 Red-shoulder (local) 4 Barn Swallows
3-4 Yellow-r. Ws (s) 2 Wood Ducks (s) ^{from pond}

1 Pil. Woodpecker ✓ Chuck-will-
wind

✓ First 5 Tree Swallows all singles,
widely spaced in time, then 3 in
succession (S-N)

7 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 5-10 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)	10-15 House Sps.
	on White Oak

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

15-20 Robins	2-3 Song Sps.
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 Sps.
6 ex. Towhees	5-6 Chipping Sp.
* 1 Hooded W. (S)	2 Bluebirds
2-3 Bl. gr. Gnatcatcher	3 TVs
+ Solitary Vireo	Ruby-cr. Kinglet
⊕ 1 Red-shoulder	⊕ 1 Broadwing ^{SS-N} _{low}
1 ✓ Chuck-wills-widow	4:55

7:25 P.M.

↓ 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- aft. 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 + 30+ Grackles

2 House Wrens ^{at box} 5-6 Red-wings

5 Barn Swallows 1-2 Cowbirds

2-4 Ruby-cr. Kinglets 40+ Starlings

20+ Robins 18-15 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 ^{5:57-4:5 AM} 2-3 Meadowlarks _{3:00 PM}

✓ 1 Phoebe (3) 2-3 Field Sps.

✓ 2 Purple Finches (5) Chipping Sp.

⊗ 1 Red-shoulder ²⁻³ Bl.-gr. Gnatcatcher

⊗ 1 Sharp-shin ^{5-N} Kingfisher _{med}

⊗ 1 " " ^{5-N} Killdeer _{10:30}

⊗ 1 " " ^{5-N} Green Heron _{3:00 PM}

* 1 Merlin ^{8-W} _{mid alt.} _{8:00 AM}

?? White-eyed Vireo

(55)

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 5-6 Crows
 4-6 Eve. Grosbeaks Δ 5-6 Jays Δ
 2 House Wrens Δ 5-6 Grackles Δ
 3 Towhees (2♂¹ 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 Δ
 3-4 Blue-gr. Gnatcatchers 5-7 Chickadees Δ
 30-40 Robins 4-5 Titmice Δ
 15-20 Cardinals Δ 2 Nuthatches Δ
 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 Δ 3-4 Ruby-cr. Kinglets
 2-3 Downys Δ 4 Barn Swallows
 1-2 Hairys Δ 1 Hooded W. (s)
 2 Meadowlark Δ * 1 Sharp-shin Δ
 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 (s)
 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 T. (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^(S) 2 Goldfinches (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 Phoebe^(S) ✓ 1 Wh.-eyed Vireo (S)
 1-2 Fairys ⊗ 1 Red-shoulder
 ⊗ 1 Peregrine {
 5-8 low ✓ 5 TVs (if flock)
 8 fast ✓ 1 Gr. Blue Heron
 3:45 PM (to Pond 5:40 PM)
 1 Pil. Woodpecker ✓ 1 Bob-white^(S)

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)^{fin} 2x 10-15 Doves
 3-5 White-crowns 5-6 Crows
 15-20 White-throats 4-6 Jays
 ✓ 4-5 Eve. Grosbeaks 30+ Grackles
 ✓ 3-4 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 Fairys ✓ 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^{ad ♂} ⊗ 1 Sharp-shin

(5)
⊗ 1 Red-shoulder ✓ 2 Bob-white ✓

* 1 Purple Martin at
Cloverleaf - but no
nest box!

4/24/80 - Thurs. 47°

Cloudless + calm early; wind
5-50, 10-20 mph, 3:00 -

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

by 4:45 - to 35 mph - SE by 6:00

Rain = 0.3"

✓ 1 Junco ^{sp} ~~white~~ 15-20 Doves

3-5 White-crowns 5-6 Crows

15-20 White-throats 4 Jays

2-3 Towhees 30+ Grackles

5 Thrashers 5-6 Red-wings

1 White-eyed Vireo (5) 20+ Starlings

2-3 Purple Finches 10-15 House Sps.

10-20 Yellow-cw. 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 1-2 Cowbirds

(5) 4-25-80 Fri. 50° - 72°

Heavy fog; clearing by 7:30 AM

- cloudy mid-aft., mostly

clear by 4:30 P.M. - wind

NE, 10-20 mph in afternoon

Saved just 100g Tortoises. See even this year
- on Newman Rd. - 5 ft apart - both still
with wet mud on their shells.

- * 1 Orchard Oriole (s) 12-15 Doves (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 (s)
✓ 2-4 Purple Finches (s) 2-3 Cowbirds
✓ 20-30 Yellow-r. Ws. 20+ Starlings
✓ 1 Wh.-eyed Vireo (s) 10-15 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 large turtles on
Newman Rd. - mud-covered

- 2-3 Blue-gr. Gnatcatcher ✓ 1 Yellow W. (s)
1 Parula W. (s) * No. Oriole (s)
3 C. Geese (local) 1 Red-shoulder
1 Pil. Woodpecker 2 Bluebirds
✓ 1 Purple Martin ✓ Jay flight
Along Newman 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 Doves (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.

✗ Kingbird ✓ 10-15 Doves (s)
3 White-crowns (s) 4-5 Crows
15-20 White-throats (s) 4-5 Jays
2 House Wrens (s) 10+ Grackles (s)
2-3 Towhees (s) 3-4 Red-wings (s)
2-3 Thrashers 2 Cowbirds (s)
1 Phoebe 15 20+ Starlings
1 Red-eyed Vireo (s) 10-15 House Sps.
✓ 2 White-eyed " (s) (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 Meadowlarks (S)~~
~~2-3 Downys 2-3 Field Sps. (S)~~
~~1-2 Jays 1-2 Chipping " (S)~~
~~1 Solitary Vireo (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) 1-2 PM~~
~~* 1 Wood Thrush (S)~~

✓ First Kingbird here, but the
 one at Lake Burke on 9/8.

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

4-25-30 Mon. 53° - 55°

Clear due home today! ☺

Breeze & mist - and heavy
 rain all day - wind
 NNW, 10-15 mph

Away 1:40 PM - 3:50 P.M. -
 to airport - rain ending in
 afternoon - ~~Total = 1.7" since~~
 Sat. A.M.

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) 4-6 Chickadees (S)
 1 Pil. Woodpecker 4-5 Titmice (S)
 3-4 Flickers (S) 1-2 Nuthatches
 2-3 Red-bellies 2-3 Meadowlarks (S)
 2-3 Downys 2-3 Field Sps. (S)
 1-2 Jays 1-2 Chipping Sps. (S)
 ✓ 1 Phoebe (S) * 1 Red-shoulder
 4-6 Yellow-r. Ws. ✓ 1-2 Purple Finches

Tessie home 4/28 '80

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-crown 10-15 Doves
15-20 White-throats 4-5 Crows
2 House Wrens 100± Jays
1-7 Red-eyed Vireos 10-15 Grackles
✓ 2 White-eyed " (25) 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 Jays 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 ✓ 1 P. Martin (S)
* 2-3 (3) Cape May W. (S) in yard
* 1 R.t. Hummingbird ✓ 1 Yellowthroat
Pil. Woodpecker * 1 Cr. 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.

60 pp

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 Grackles
- ✓ 2 Bl. & White W's. (s) 20 Red-wings (s)
- ✓ 3-4 Bl.-gr. Nuthatches 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-bellies 1 Parula W.
- 2-3 Downys 1 Yellowthroat (s)
- 1-2 Hairys ✓ 2 Purple Finches (s)
- ✓ 1-2 Red-eyed Vireos (s) 1 Wh.-eyed Vireo (s)

Five deer in Daggones meadow

- ✓ 1 Blue-winged W. (s) * 2 Indigo Buntings
- 3 Barn Swallows ✓ 1 Pine W. ^{in yard} (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 ^{SE-W} low 40 C. Waxwings ^{2:20}
- ⊗ 1 Broadwing ^{SE-N} low ^{11:0} * 1 Ch. Swift
- ⊗ Sharp-shin ^{low} (s) 1 Bob-white (s)

5-1-80 Thurs. 53° - 70°

Shower beg. 1:30 A.M. - eastern
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 thunder
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 Vireos	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 Chickadees

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} (s)
2-3 Red-bellies	2 Black-thr. Blue Ws. (s) 70 ¹
2-3 Downys	5 Barn Swallows
1-2 Hairys	✓ 1 Purple Martin ^{2x}
1 Bob-white (s)	1 Catbird
⊗ 1 Red-shoulder	2 TVs

(6 B Sps.)

5-2-80 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 Indio. ?

* 1 L. Tanager ^{♂ in yard} (s) ^{6 Δ} ~~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 Catbirds (s) 15-20 Starlings
 1 Yellow W. (s) ^{all day} 10-15 House Sps.
 100-150 Yellow-r. Ws. 2-3 Song " (s)
 1 Wh.-eyed (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 ^{all day} 4-5 Titmice (s)
 2 Purple Finches (s) 1-2 Nuthatches
 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 ²⁰⁻¹⁵
 4-5 Flickers (s) ✓ 1 Cuckoo
 2-3 Red-bellies (s) ✓ 1 Parula W. (s)
 2-3 Downys ✓ 2 Bl-thr. Green W. (s) ^{all day}
 2 Hairys ✓ 10-13 TVs ✓ ^{all day}

1 Woodchuck in yard

* 1 Acad. Flycatcher (s) 1 Yellowthroat (s)
 ✓ 1 Hummingbird ♀ 1 Prairie W. (s) ^{2 Δ}
 (* 1 Red-shoulder (* 1 Broadwing ^{SS-N} ^{flow} ^{4:30}
 ✓ 1 Blue-w. W. ^{all day} (s) 1 Phoebe (s)
 16-10 C. Waxwings (* 1 Red-tail ^{SS-NW} ^{not low} ^{20:15 C} ^{1 Δ}
 ✓ 2 Cape May (s) 1 Louis. Water-thrush
 (* 1 Sharp-shin ^{slow} ^{circling} ✓ 1 Ch. Swift
 * 1 Black-b. Cuckoo (s) (* 1 Osprey ^{SS-N} ^{high} ^{6:20} ^{1 Δ}
 ✓ 3 Kingbirds ^{in yard} ✓ 1 Solitary T. Vireo
 (* 1 Sharp-shin ^{SS-N} ^{2:40} ^{mid. high} ✓ 1 Orchard Oriole
 1 Wood Thrush (s) ✓ 1 No. Oriole
 1 Killdeer
 ✓ 2 TVs in a.m. - then 10 together
 about 4:30 p.m., circling S-N,
 fairly, then returning 5 1/2
 hour later; then a single

Woodchuck

5-3-80 Sat. 53°-76°

Partly cloudy much of day
scattered clouds in aft. - few
high wispy clouds late aft
Wind NNE, 7-10 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 Ws. (s) 2 Cowbirds
- 50-75 Yellow-r. Ws. (s) 10-15 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-gray Gnatcatcher 5-6 Chickadees
- 1 Wood Thrush (s) 1 H. Titmouse
- 3 Barn Swallows 1-2 Nuthatches
- 1 Hummingbird 3 Meadowlark

✓ Sunny 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 + Hooded Thrush (s)
- 2 Hairys ♂ & ♀ (*) 1 Red-shoulder 2x
- ✓ 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 PM EDT - first
NE-SW, then soaring high and
into NNE (2 in a.m.); 1 single
6:35 PM

* Ovenbird singing beside
Colchester Rd. - near Pope's Head

5-4-86 Sun. 62°-79°
 Cloudless; wind NW, 5-20
 mph, to mid-aft -
 absolutely perfect day!

3-5 White-crowns (s) ¹⁵⁻²⁰ Doves
 3-10 White-throats (s) 4-6 Crows
 2 No. Oriole (s) ^{1 ♂ 3-4 ♀} Jays
 1 Black-b. Cuckoo ^(s) 10-15 Grackles
 1 Yellowthroat (s) 3-4 Red-wings
 40-50 Yellow-w. Ws. 2 Cowbirds
 2 Towhees (s) 15-20 Starlings
 2 Thrashers (s) 10-15 House Sps.
 4 ♂ Bay Swallows 2-3 Song "
 2 House Wrens (s) 1 C. Wren
 1 Acad. Flycatcher 6-8 Goldfinches
 2-3 Red-eyed Vireos 5-6 Chickadees
 1 White-eyed " 4-5 Titmice
 1 Phoebe ? Nuthatches
 1 Cr. Flycatcher, 3 Meadowlarks

GREY FOX - 6:40 AM
 3 Rabbits about 7:00

1-2 Yellow 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 Louis. Water-thrush ^{3rd} C. Waxwing
 1 Pil. Woodpecker 3-5 Cape May Ws.
 ✓ 1 Bl.-thr. Blue W. (s) 1 Purple Martin
 10-15 Robins ✓ 1 Black Vulture ^{S-N}
 15-20 Cardinals 1 Ch. Swift ^{4:30}
 3-4 Nockers ✓ 1 Sc. Tanager (s)
 3-4 Flickers 1 Kingbird
 2-3 Red-bellies
 2 Fairys
 2-3 Downys

White-throats
 (thinning out -

5-5-86 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 3-40 Jays

100+ Yellow-r. Ws 20+ Flicker

✓ 1 No. Oriole 5-6 Red-wings (s)

2 Yellowthroat (25) 2 Cowbirds (s)

2 House Wrens 15-20 Starlings

2 Towhees 10-15 House Sps.

2 Thrashers 2-3 Song " (s)

2 Red-eyed Vireos (25) 1 C. Wren (s)

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

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

10-15 Robins (N) (s) 4-6 Titmice (s)

15-25 Cardinals (s) 2-3 Meadowlarks (s)

3-4 Mockers (s) 2-3 Field Sps. (s)

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

2-3 Red-bellies 1 Catbird (s)

2-3 Downys 4 Barn Swallows

2 Jays 1 Wood Thrush

1 Bl.-gr. Gnatcatcher 1 C. Tanager (s)

✓ 1 Black-thr. Green W. (s) 1 Acad. Flycatcher (s)

✗ 1 Yellow-b. Cuckoo 1 P. 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) 5-11 46 C. Waxwings

✗ Cooper's Hawk ^(s) 2 TVs

✓ 2 Purple Martins ^(s) 2:15 1 Kingbird

1 Wood Thrush 3 Ch. Swifts

1 Killdeer 1 Louis. Water-thrush (s)

2 Mallards

✓ Robin nesting ~~to~~ near lg. holly tree.

White-throats + White-crowns

seen about to leave - very

restless, spending most of

time up in trees.

5:30 PM

5-6-80 Tues. 54°-82°

Mostly cloudy early; then

clearing + hot; thunder + heavy

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

Low drops of rain - wind west 15

5-25 mph during storm period.

Succy Johnston's reports
Rose-h. Grosbeaks on 5/5

- ✓ White-throat 15-25 Doves (s)
2 Yellow-b. Cuckoo (25) 4-5 Crows
2 Yellowthroats (25) 100+ Jays
1 White-eyed Vireo (s) 15-20 Grackles
1-2 Red-eyed Vireos (s) 4-5 Red-wings
1 Parula (s) 2 Cowbirds
1 Acad. Flycatcher (s) 15-20 Starlings
1 Louis. Water-throat (s) 15-20 House Sps.
* 1 Yellow-b. Chat (s) 2-3 Song " (s)
3 House Wrens (25) 1 C. Wren (s)
2-3 Towhees (s) 10-15 Goldfinches (s)
2 Thrashers (s) 5-6 Chickadees (s)
5-6 Yellow-r. Ws. (s) 4-6 Titmice (s)
1 Phoebe (s) 2-3 Meadowlarks
8-10 Robins (s) 2-3 Field Sps. (s)
15-25 Cardinals (s) 2 Chipping Sps. (s)
3-4 Mockers (s) 1 Killdeer
1 Pil. Woodpecker 3-4 Barn Swallows
2-3 Flickers 1-2 Kingbirds
2-3 Red-bellies 1 So. Tanager (s)
2-3 Downys 2 Catbirds (s)
2 Hairys 4-5 C. Waxwings

- 1 Wood Thrush (s) 2 C. Geese (local)
✓ 1 White-crown 1 Indigo Bunting (s)
1 Cr. Flycatcher 2 TVs
1 No. Oriole 2 Purple Martins
1 Orchard Oriole (s) 2 Bluebirds
* 1 Red-shoulder 5 Ch. Swifts
* 3 Nighthawks 55-N
* 1 Peewee } 7:25
 } 7:35

5-7-50 Wed. 57°-78°
Very few, small clouds;
wind W, 10-20 mph. Light
showers began about 6:40
P.M.

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

Away 9:00 AM - 12:45 PM
" 8:40 PM - 10:35 PM

✓ 1 Yellow-br. Chat 45 Red-wings
✗ 1 Yellowthroat 2 Cowbirds
✗ 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+ 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 Fly-thr. Tr. 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~~ 2:50 2 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) 45 Crows
✓ 1 Yellow W. (s) 30-40 Jays
✓ 1 Yellow-thr. Vireo (s) 15+ Grackles (s)
1 White-eyed Vireo (s) 4 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 "
2 No. Orioles (s) 1 C. Wren (s)

away 6:30 A.M.

3-4 Cape May Ws. (s) ⁶⁻⁸ Goldfinches (s)
5-6 Robins (s) 5-6 Chickadees (s)
10-15 Cardinals (s) 4-5 Titmice (s)
3-4 Mockers (s) 2-3 Meadowlark (s)
2-3 Flickers (s) Field Sps. (s)
1-2 Red-bellies 2-3 Chipping " (s)
1-2 Downys 1 Yellow-b. Chat (s)
2 Jays 1 Indigo Bunting (s)
1 Kingbird 2 Catbirds
4-5 C. Waxwings 1 Cr. Flycatcher
3-4 Barn Swallows ⁴⁻⁵ Blackpoll Ws.
Yellow-b. Ws. 1 Wood Thrush (s)
1 Yellow-b. Cuckoo (s) Purple Finch (s)
⊕ 1 Sharp-shin 1 Parula Ws. (s)
✓ 10-17 Eve. Grosbeaks ^{5 SW-NE}
_{6:15 PM}
fairly high & fast -
calling
1 Ruby-cr. Kinglet

(56 sp.)

5-9-80 Fri, 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 (s) ¹⁵⁻²⁵ Doves (s)
10-15 White-throats (s) 4-5 Crows
30+ Yellow-r. Ws. (s) 20+ Jays
1 Yellow-thr. Vireo (s) ¹⁰⁻¹⁵ Flicker
1 Red-eyed " (s) ⁴⁻⁵ Red-wings (s)
1 White-eyed Vireo (s) 2 Cowbirds (s)
✓ 2 Yellow-b. Cuckoos ¹⁵⁻²⁰ Starlings
2 Towhees (s) 10-15 House Sps.
2 Thrashers (s) 2-3 Song " (s)
2 Catbirds (s) 1 C. Wren (s)
1 Sc. Tanager (s) ⁶⁻¹⁰ Goldfinches (s)
✗ No. Water-thrush (s) 5-6 Chickadees (s)
1 Yellow-w. (s) 4-5 Titmice (s)

3-4 Cape May Ws. (s) ¹⁻³ Meadowlark (s)

8-10 Robins (s) 2-3 Field Sps (s)

10-15 Cardinals (s) 2-3 Chipping " (s)

3-4 Mockers (s) 4-6 Bluewings

2-3 Flickers (s) 2 Ch. Swifts

2-3 Red-bellied 2 Bluebirds ♂ ♀

2-3 Downys 4 ♂ Barn Swallows

1 Wood Thrush (s) 1 Ruby-cr. Kinglet

3-4 Blackpoll Ws. (s) 1 Yellowthroat

1 Co. Flycatcher 1 Acad. Flycatcher

1 Indigo Bunting ♂ 1 Texas Water-thrush (s)

1 Hummingbird 2 Purple Martins

* 1 Least Flycatcher 3 TVs

1 Parula W. (s) ~~1 Cowbird~~

1 Pil. Woodpecker 2 Hairys

* 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	Grackles
Red-eyed Vireo	Red-wings
Yellow-cr. Ws.	Cowbirds
Wood Thrush	Starlings
Phoebe	House Sps.
Peewee	Song "
Downys	C. Wren
Thrashers	Goldfinches
Catbirds	Chickadees
Yellow W.	Titmice
Acad. Flycatcher	Meadowlark

First Fireflies!

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

5-11-80 Sun. 59° -

Overcast, wind 5-50, 10-70 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-bellies	3-4 Barn Swallows
2-3 Downys	1 Least Flycatcher
1-2 Jays	1 C. Wren
10-20 Yellow-cr. Ws.	Blackpoll Ws.
2 Ch. Swifts	1 Orchard Oriole (5)

1 Pewee 1 Yellow-b. Chat (S)
 2 Catbirds 2 Bluebirds
 1 Rose-br. Grosbeak 1 Yellow-b. Cuckoo
 2 Purple Martins 2-3 Cape May Ws.
 * Blue 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

(65 of)

5-12-80 Mon, 630 - 830

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 89 20+ Jays
 2 Towhees 45 Crows
 2 Thrashers 20+ Jays

✓ 1 Prairie W. ^{all} (S) 15-20 Grackles
 1 Yellowthroat (S) 4-5 Red-wings (S)
 2-3 Meadowlark Ws. 2 Cowbirds (S)
 * ~~2~~ Chestnut-sided Ws. 15-20 Starlings
 30-40 Yellow-r. Ws. 10-15 House Sps.
 * 1 No. Oriole 2-3 Song " (S)
 2 Red-eyed Vireos C. Wren
 ✓ 2 White-eyed Vireos ^(S) 5-6 Goldfinches (S)
 ✓ 1 Pewee (S) 4-6 Chickadees (S)
 4-6 Nashville Ws. (S) 4-5 Titmice (S)
 8-10 Robins 2-3 Meadowlark (S)
 15-20 Cardinals 2-3 Field Sps. (S)
 3-4 Mockers 2-3 Chipping " (S)
 2-3 Flickers 1 Killdeer
 2 Red-bellies 5 Ch. Swifts
 2 Downys 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-shoulders 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 Wilsons 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 (2); 5:45-5:50 (2)}
- 1 Pine W. (s)
- Bluebirds at nest-box all day.

5-13-80 Tues 65°-86°

light thunder showers about 1:30 A.M. - then hot & sunny - inc. cloudiness in aft.; brief showers about 4:00 P.M. Wind WSW, 10-30 mph from mid-morning.

total rain = 0.1"

away 9:30 - 11:30 AM.

- 1 Black-thr. Blue W. (s) ²⁰⁺ doves
- 2 Red-eyed Vireos (s) ⁴⁻⁶ Crows
- 2 White-eyed Vireos (s) ³⁰⁻⁴⁰ Jays
- 1 Yellow-thr. Vireo (s) ⁵⁰⁻⁷⁰ Grackles
- 15-20 C. Waxwings 3-4 Red-wings
- 1 Yellowthroat (s) 2 Cowbirds
- 1 Pine W. (s) 15-20 Starlings
- 1 Wood Thrush (s) ¹⁰⁻¹⁵ House Sps.
- 1 Prairie W. (s) ²⁻³ Song " (s)
- 1 Yellow-b. Cuckoo (s) 10-15 Wrens (s)
- 2 House Wrens (s) ¹⁰ Goldfinches
- 2 Towhees (s) 4-5 Chickadees
- 2 Thrashers (s) ⁴⁻⁵ Titmice
- 2 Catbirds (s) 2-3 Meadowlarks
- 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-bellies 1 Indigo Bunting (s)
- 2 Downys 1 Pewee (s)

No white-throats or
White-crowns

1-2 Hairys 2 No. Orioles
1 Sc. Tanager (s) 1 Bobwhite (s)
1 Acad. Flycatcher 1 No. Flycatcher
✓ 1 Nashville W. (s) 1 Nighthawk
✓ 1 Rose-br. Grosbeak (s) 2 Bluebirds
✓ 1 Wh-br. 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-after.
a 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⁺ Doves
2 Red-eyed Vireos (2s) 4-5 Crows
✓ 2-4 Wilson's Ws. (s) 5-6 Jays
✓ 1-2 Cape May Ws. (s) 10-15 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 Pewee (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.

- ✓ 1 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)
- ✓ 3 Indigo Buntings (35) 20+ 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 W. Tanager (5)
- ✓ 1 Wood Thrush (5)

5-16-86 Tue. 41°-70°

Cloudless and calm in
early A.M.

Red-eyed Vireo (s) Doves (s)

White-eyed Vireo (s) Crows

Black-thr. Gr. Ws. (s) Jays

Redstarts (s) Grackles

Blackpoll Ws. (s) Red-wings (s)

Yellow-r. Ws. (s) Cowbirds (s)

Indigo Bunting (s) Starlings

Yellow-br. Chat (s) House Sp.

House Wrens (s) Song " (s)

Towhees (s) C. Wren (s)

Thrashers (s) Goldfinches (s)

Catbirds (s) Chickadees (s)

Robins (s) Titmice (s)

2 Annual Mtg of VSO at Manswood
College - May 16 - A - 18 - left home
about 3:00 P.M.

Cardinals (s) Nuthatch (s)

Mockers (s) Meadowlarks (s)

Red-bellies Field Sps. (s)

Downys Chipping " (s)

Bank Swallows Bobwhites (s)

P. Martins Ch. Swifts

Acad. Flycatcher Pewee (s)

Cr. Flycatcher C. Waxwings (s)

Bluebirds Yellow-b. Cuckoo

Pil. Woodpecker (s) Magnolia W. (s)

Wood Thrush Wilson's W. (s)

Bluebirds (s) Nashville W.

Red-shoulder

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

5-17-80 Sat. 52°-72°

Glorious day - at Dyke Marsh in A.M. - then papers, etc. at Manymount away all day -

5-18-80 Sun. 4 58°-74°

Rain began early A.M. - "washed out" VSO field trips - 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	20-25	Doves (s)
2 Indigo Buntings	(25)	4-5 Crows
2 Red-eyed Vireos	(25)	10-15 Grackles
2 Bluebirds	street	3-4 Red-wings (s)
3-4 Blackpoll Ws.	box	2 Cowbirds (s)
2 House Wrens (s)	10-15	Starlings
1 Yellowthroat (s)	8-10	House Sps.

Chipmunk

Home from Univ. Mtng. 9:30 A.M.

2 Towhees (s)	2-3 Song Sps. (s)
2 Thrashers (s)	1 C. Wren (s)
6-8 Robins (s)	4-6 Goldfinches (s)
12-15 Cardinals (s)	4-5 Chickadees (s)
3-4 Mockers (s)	4-5 Titmice (s)
1-2 Red-bellies (s)	2-3 Meadowlarks (s)
1-2 Downys	2-3 Field Sps. (s)
1 Acad. Flycatcher	2-3 Chipping Sps. (s)
1 Yellow-b. Cuckoo	Bob-White
1 No. Water-thrush (s)	5-7 Ch. Swifts
1 Pewee (s)	3 Barn Swallows
1 Yellow W. (s)	1 Yellow-br. Chat (s)
2 Bobwhites (25)	1 Parula W. (s)
1 White-eyed Vireo (s)	1 Bl.-gr. Gnatcatcher
2 P. Martins (15)	1 Cr. Flycatcher
1 Green Heron	1 Sc. Tanager (s)
4 Night Hawks	1-7:00 PM Wood Thrush
1 Pil. Woodpecker	3-7:40

5-19-80 Mon. 58° - 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 5:00 P.M.

- then ending.

✓ 3-4 Blackpoll Ws. (s) ²⁰⁻²⁵ Doves (s)

3 House Wrens (28) 4-5 Crows

1 Yellowthroat (s) 10-15 Jays

2 Red-eyed Vireos (25) 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 Sps.

3 Ch. Swifts 2-3 Song " (s)

1 Acad. Flycatcher (s) 1 C. Wren (s)

1 Cr. " (s) 4-5 Goldfinches (s)

2 Indigo Buntings (s) 3-4 Ch. Sparrows (s)

5-6 Robins (s) 3-4 Titmice (s)

15+ Cardinals (s) 1 Nuthatch

2x

Chesapeake

Grey Fox in Meadow ^{3:14 PM.}

2-3 Mockers (s) 2-3 Meadowlarks

1-2 Red-bellies 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 Co. 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" ¹¹

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

✓ 2 Black-poll W's. (45) 20+ Doves (5)
✓ 1 Yellow-br. Chat (5) 4-5 Crows
✓ 1 Parula W. (5) 5-6 Jays
1 Acad. Flycatcher (5) 10-15 Grackles
1 Peewee (5) 2-3 Red-wings
2 House Wrens (15) 2 Cowbirds
1-2 Towhees (5) 10± Starlings
1-2 Thrashers (5) 6-8 House Sps
1 Wood Thrush (5) 2-3 Song (5)
2 Indigo Buntings (5) 1 C. Wren (5)
1 Yellow-br. Cuckoo + 1 Goldfinch (5)
5-6 Robins (5) 4-5 Chickadees
10-15 Cardinals (5) 4-5 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 Bobwhite (5)
20+ C. Waxwings 3 Ch. Swifts
* 1 Red-shoulder 3 Barn Swallows
2-3 Red-eyed Vireos 1 Wh.-eyed Vireo (5)
* 1 Bay-breasted W. (5) 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 Vireos (2s) ¹⁵⁻²⁰ Doves ^{afternoon}

✓ 7 White-eyed Vireos (2s) 4-5 Crows

3-4 Redstarts (s) 2-3 Jays

1 Wilson's W. (s) 10-15 Flickers

1 Green Heron 1-2 Red-wings

1 Blackbird ♂ (s) 2 Cowbirds (s)

1 Acad. Flycatcher 10-15 Starlings

1 Pewee (s) 6-8 House Sps

50+ C. Waxwing 2-3 Song v (s)

1 Yellow-br. Chat (s) 1 C. Wren (s)

1 Pine W. (s) 3-4 Goldfinches (s)

2 Catbirds 4-5 Chickadees (s)

4-5 Robins 4-5 Titmice (s)

2 Chipmunks
 (away 1:40 - 4:00 P.M.)

1-2 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 (s)

3 Barn Swallows 1 Cr. Flycatcher

1 Thrasher 3 Ch. Swifts ✓

3-5 Blackpoll Ws 1 Red-shoulder ✓

1 Prairie W. (s) 1 Parula W.

✓ 1 Wh.-b. Nuthatch (s) 1 Wood Thrush

1 Yellow-b. Cuckoo 1 Yellowthroat

✓ Duane Johnston told Claire that he & Carter can see

3 young Red-shoulders on nest in their woods - about 1/2 mile from us

5-22-70 Thurs. 53° - 50°

Fairly heavy fog; cloudless
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 "
✓ 1-2 Swainson's Thrushes 1 Wren
4-5 Robins 3-4 Goldfinches
10-15 Cardinals 4-5 Chickadees
2-4 Mockers 4-5 Titmice
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 Peewee
2 Purple Martins 2 Catbirds
1 Pil. Woodpecker 1 Bobwhite
~~X~~ 1 Canada Ws. (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. 58° - 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 Prairie W. (5)	1 C. Wren
1 Bluebird ♂	2-3 Goldfinches
1 Yellow W. (5)	3-4 Chickadees
4-5 Robins	3-4 Titmice
10-12 Cardinals	2-3 Meadowlark
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 (5) 1 Woodchuck
1 Yellow-thr. Vireo 1 Nuthatch

at Carter Johnsons ($\frac{1}{2}$ 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 thunderstorm 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 Vireos^(s) 25) 15+ Doves (s)
 1 White-eyed Vireo (s) 4-5 Crows
 1 Yellow W. (s) 1-2 Jays
 2 Indigo Buntings^(s) 8-10 Grackles
 2 House Wrens (s) 1-2 Red-wings
 ✓ 1 Warbling Vireo (s) 1 Cowbird
 1 eye. Flycatcher 8-10 Starlings
 1 Pewee (s) 5-6 House Sps.
 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) IV 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 Sps. (s)
 2 Waxwings 2-3 Chipping " (s)
 1 Yellow-b. Cuckoo 1 Bl. White (s)
 ✓ 1 Parula W. (s) 2 Green Herons
 15:20 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 + Clayton -
 Phoebe, Yellowthroat, Red-eyed
 Vireo, Indigo Buntings

5-25-80 Sun. 66° - 79°
 Overcast; ~~calm~~ calm early;
 occ. drizzle; Rain = 0.7"
~~by~~ by 11:00 AM. Partly
 sunny in aft. Wind SW, 5-15
 mph in aft

2 Red-eyed Vireos^(s) 20+ Doves
 1 White-eyed Vireo 4-5 Crows
 1 Towhee 1-2 Jays
 2-3 Thrashers 8-10 Grackles
 3 House Wrens^(s) 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 ⁽²⁻³⁾ Goldfinches
 1 Yellow W. ³⁻⁴ Chickadees
 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 ³ 1-2 Bobwhites
 5-6 Robins ⁽⁴⁾ ¹⁵⁻²⁰ 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-br. Chat
 ✓ 1 Rose-br. 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 8:00 A.M. for remainder of
 day.

2 Red-eyed Vireos ⁽²⁵⁾ 20+ Doves

1 White-eyed Vireo 4-5 Crows

2 House Wrens ^(hungry feeding) 1-2 Jays

1 San Diego 5 Cowbirds

1 Phoebe ³⁰⁺ Starlings

1 Yellow-b. Cuckoo ^{in yard 5K} 6-8 House Sps.

1 Acad. Flycatcher 2-3 Song "
 1 Cr. Flycatcher 1 C. Wren

Woodchucks 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 1 Bobwhite
 2 Downys 3 Barn Swallows
 15-20 C. Waxwings 2 Purple Martins
 Yellow-b. Cuckoo 3 Ch. Swifts
 1-2 Thrashers ⁽³⁾ 1 Kingbird
 ✓ 2-4 Magnolia Ws. 2 Sawees
 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 ^{Singing: N-S 4:30 PM} 1 Yellow-b. Chat
 ✓ 1 Yellow-throated Vireo (S)
 1 Wood Thrush

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

5-27-80 Tues. 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+ Doves
 2 Red-eyed Vireos (25) 4-5 Crows
 2 White-eyed Vireos 1-2 Jays
 (25)

young calling

+ 1ⁱⁿ nest
3 House Wrens (25) 10-15 Grackles
1 Parula W. = 2 Cowbirds
2-4 Peewees 30+ Starlings
2 Bluebirds 6-8 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 Yellow-b. Cuckoo 1 Bobwhite
2 Redstarts (25) 2 Red-wings
1 Thrasher 1 Nuthatch
1 Green Heron 1 Orchard Oriole (3)
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 (3)
1 Hummingbird

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

5-28-80 Wed. 81°

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 Doves
2 Red-eyed Vireos (25) 4-5 Crows
1 Winter-wed 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 Meadowlarks
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 Thur. 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
5 House Wrens + V (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

Nov 11/07


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+ Doves
- 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 Sc. 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 Salan 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	Meadowlark
Pil. Woodpecker	Field Sps.
Red-bellies	Chipping "
Downys	A. Tanager
Yellowthroat	Green Heron
No. Oriole (s)	Bluebirds

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