

Tuesday, March 17, 1964

1. Great Blue Heron	1	AP
2. Mallard		AP
3. American Widgeon		AP
4. Shoveller		AP
5. Ring-necked Duck	2	AP
6. Lesser Scaup	1	AP
7. Red-tailed Hawk	1	AP
8. Sparrow Hawk		AP
9. Killdeer	11	AP
10. American Golden Plover	3	AP
11. Pectoral sandpiper	1	AP
12. Rock Dove		KP
13. Mourning Dove		AP
14. Yellow-shafted Flicker		X
15. Hairy Woodpecker		Nw. brd.
16. Blue Jay		X
17. Crow		Nw. brd.
18. Black-capped Chickadee		Nw. brd.
19. Tufted Titmouse		Nw. brd.
20. Brown Creeper		Nw. brd.
21. Robin		X
22. Eastern Bluebird		KP
23. Cedar Waxwing		Nw. brd.
24. Loggerhead Shrike		AP
25. Starling		X
26. Myrtle Warbler		Nw. brd.
27. House Sparrow		X
28. E. Meadowlark		X
29. Red-wing Blackbird		KP
30. Common Grackle		X
31. Cardinal		X
32. Slate colored Junco	(Clear 1 mile I went to airport this evening after work)	X

Wednesday March 18, 1964

- | | |
|--|---------|
| 1. Red-tailed Hawk | Nw bud |
| 2. Rock Dove | KP |
| 3. Downy Woodpecker | Nw. bud |
| 4. Blue Jay | X |
| 5. Crow | KP |
| 6. Black-Capped Chickadee | X |
| 7. Tufted Titmouse | Nw. Bud |
| 8. Brown Creeper | Nw bud |
| 9. Robin | X |
| 10. Hermit Thrush | Nw. bud |
| 11. Starling | X |
| 12. Myrtle Warbler | Nw bud |
| 13. House Sparrow | X |
| 14. Meadowlark (near bud) Towhee Lark | |
| 15. Redwing Blackbird | KP |
| 16. Common Grackle | X |
| 17. Cardinal (clear & nice) | X |
| 18. S. C. Junco (low about 34° hi. ab. 58) | KP |

Thursday March 19, 1964

- | | |
|-------------------|----|
| 1. Rock Dove | KP |
| 2. Mourning Dove | KP |
| 3. Crow | KP |
| 4. Robin | X |
| 5. Starling | X |
| 6. House Sparrow | X |
| 7. Common Grackle | X |
| 8. Cardinal | KP |

It rained all day today to keep me in. I couldn't have seen much even from the car. The low was about 36° and high about 46°

Friday, March 20, 1964

1. Red-billed Loche		AP
2. Mallard		AP
3. American Widgeon		AP
4. Lesser Scaup		AP
5. Common Merganser		AP
6. Red-tailed Hawk		AP
7. Marsh Hawk		AP
8. Sparrow Hawk		AP
9. Coot		AP
10. Killdeer		AP
11. Common Snipe		AP
12. Pectoral Sandpiper		AP
13. Ring-billed Gull		AP
14. Rock Dove		KP
15. Mourning Dove		KP
16. Red-bellied Woodpecker		Nw. bvd.
17. Downy Woodpecker		AC
18. Eastern Phoebe		Nw. bvd
19. Horned Lark		AP
20. Blue Jay		Nw. bvd
21. Crow		Nw. bvd
22. Black-capped Chickadee		X
23. Brown Creeper		Nw. bvd.
24. Robin (About 100 in A.C.)		X
25. Shrike	Cloudy + Wet	AP
26. Starling	snowing all day	X
27. House Sparrow	Snow mostly	X
28. Meadowlark	melted. Look	AP
29. Red-wing Blackbird	about 32° high	AP
30. Common Grackle	about 35°	X
31. Cardinal	went to A.P. after	X
32. State-colored Junco	work. Saw many	X
33. Field Sparrow	ducks but because	AC
of poor visibility was unable to identify them		

Saturday, March 21, 1964

1. Pied-billed Grebe	1	LC
2. Great Blue Heron	1	ML
3. Mallard	30	ML-AP
4. Gadwall	25	AP
5. Pintail	20	ML-AP
6. Green-wing Teal	75	LC-ML-AP
7. Blue-wing Teal	2	ML
8. American Widgeon	35	ML-AP
9. Shoveller	15	ML-AP
10. Ring-neck Duck	3	AP
11. Lesser Scaup	7	ML-AP
12. Red-tailed Hawk	3	LC-ML-AP-AC
13. Marsh Hawk	4	LC-ML-AP
14. Sparrow Hawk	7	d.t.-LC-ML-AP
15. Coot	4	LC-AP
16. Killdeer	30	ML-AP
17. Common Snipe	8	ML
18. Pectoral Sandpiper	1	AP
19. Bairds Sandpiper	1	AP
20. Ring-billed Gull	100 est	LC-AP
21. Rock Dove	100 est	mostly d.t.
22. Mourning Dove	10	LC-AC
23. Snowy Owl	1	AP
24. Downy Woodpecker	2	X - bud
25. Horned Lark	2	AP
26. Blue Jay	2	X - AC
27. Crow	200	LC-AP
28. Black-capped Chickadee	3	X - ML-AC
29. Tufted Titmouse	1	HR
30. Robin	150	everywhere
31. Eastern Bluebird	1	bud
32. Water Pipit	1	AP
33. Cedar Waxwing	40	AC
34. Loggerhead Shrike	4	LC-AP

35. Starling	1000 +	everywhere
36. House Sparrow	50 +	everywhere
37. E. Meadowlark	25	LC-ML-AP
38. Red-wing blackbird	50,000	LC-ML-AP
39. Common Grackle		LC-ML-AP
40. Brown headed Cowbird		LC-ML-AP
41. Cardinal	40	X-KP-LC-ML-AP
42. Slate colored Junco	150	AC-LC-ML-AP
43. Tree Sparrow	40	LC-ML
44. Song Sparrow	5	HR-ML

Peck & I birded 1 PM till 6 PM. I was most surprised of all to see the Snowy Owl. I have had no report of him since I saw it last on Sunday March 8th. Today was partly cloudy. Low about 22° high about 34°

Sunday, March 22, 1964

1. Canada Goose	2000	TR-SQ
2. White-fronted Goose	750	TR-SQ
3. Snow Goose	200,000	TR-SQ
4. Blue Goose		TR-SQ
5. Mallard Duck	2,000	TR-SQ
6. Black Duck	3	TR-SQ
7. Gadwall	50	TR-SQ
8. Pintail	500	TR-SQ
9. Green-winged Teal	1000	TR-SQ
10. Blue-winged Teal	2	~~F~~ SQ
11. American Widgeon	150	TR-SQ
12. Shoveller	20	TR-SQ
13. Redhead	6	TR-SQ
14. Ring-necked Duck	200	TR-SQ
15. Canvasback	4	TR-SQ
16. Lesser Scaup	300	TR-SQ
17. Common Goldeneye	5	SQ

18. Bufflehead	3	TR
19. Ruddy Duck	9	TR-SQ
20. Hooded Merganser	3	TR-SQ
21. Common Merganser	150	TR-SQ
22. Red breasted Merganser	1	SQ
23. Red tailed Hawk	100 est.	everywhere
24. Western Red tailed Hawk	1	TR
25. Rough legged Hawk	1	SQ
26. Bald Eagle	2	SQ
27. Marsh Hawk	20	SQ
28. Sparrow Hawk	6	Hg. 169 - SQ
29. Ring-necked Pheasant	1	SQ
30. Coot	6	SQ
31. Killdeer	25	TR-SQ
32. Ring billed Gull	500	SQ
33. Franklins Gull	1	SQ
34. Rock Dove	20	around town
35. Mourning Dove	15	Roadsides
36. Y.S. Flicker	3	TR-SQ
37. Red bellied Woodpecker	2	Nw.brd-SQ
38. Red-headed Woodpecker	1	TR
39. Hairy Woodpecker	3	TR-Nw.brd
40. Downy Woodpecker	6	x-TR-Nw.brd.
41. E. Phoebe	1	near TR
42. Horned Lark	100	Hg. 169-TR
43. Blue Jay	4	x-SQ
44. Crow	150	TR-SQ
45. Black-capped Chickadee	10	Nw.brd.-SQ
46. Tufted Titmouse	3	Nw. bird
47. Brown Creeper	1	Nw.brd
48. Mockingbird	4	TR
49. Robin	200	some everywhere
50. Bluebird	10	Nw.brd-roadsides
51. Cedar Waxwing	20	near TR-near Whoe

52. Loggerhead Shrike	9	roadsides
53. Starling	1000 +	everywhere
54. Myrtle Warbler	5	Nw. bud
55. House Sparrow	150	everywhere
56. E. Meadowlark	100	everywhere
57. W. Meadowlark		everywhere
58. Red-wing Blackbird	500,000 at V	~~mostly~~ Mostly
59. Common Grackle		S grain (uh)
60. Brown headed Cowbird		
61. Cardinal	75	everywhere
62. Purple Finch	3	Nw. bud
63. Goldfinch	3	Nw. bud
64. Savannah Sparrow	2	8 miles Nw
65. Slate colored Junco	75	everywhere
66. Tree Sparrow	25	QR
67. Harris Sparrow	1	TR
68. White crowned Sparrow	12	TR
69. Fox Sparrow	3	SR
70. Song Sparrow	15	TR-SR
71. <u>Smith's Song Sparrow</u>	300	near TR
* * 72. Northern Woodpecker	1	near TR

Early & I left home at 7:45 am & drove south on highway 169 as far as Smithville, about 35 miles. We were looking for Upland Plover but failed to see them. The estimated 300 Smith's Song Sparrows were number 300 on my life list. There could have been many more. The way they were flying and constantly moving about it was hard to get a good estimate. We drove west out of Smithville on county road KK to see the old covered bridge which was built in 1879. It was in use until 1959 and will now be used for sightseeing.

only. We stopped at Trimble on the way home. We got home at 12:15 P.M. after lunch. I took about a 30 minute walk by timber along Nw. bvd. At 1:30 P.M. I left for Squam Creek with Pop Brown & Simon Rositzky. We got home at about 7:30 P.M. It was clear, windy and chilly all day. About 24° to 45°.

Monday, March 23, 1964

- | | |
|---------------------------|--------------|
| 1. Rock Dove | X |
| 2. Mourning Dove | X |
| 3. Y.S. Tanager | Nw. bvd |
| 4. Red-bellied Woodpecker | Nw. bvd |
| 5. Hairy Woodpecker | east of town |
| 6. Blue Jay | X |
| 7. Crow | X |
| 8. Black-capped Chickadee | Nw. bvd |
| 9. Robin | X |
| 10. Cedar-Waxwing | X |
| 11. Starling | X |
| 12. Myrtle Warbler | Nw. bvd |
| 13. House Sparrow | X |
| 14. Meadowlark | east of town |
| 15. Common Grackle | X |
| 16. Cardinal | X |
| 17. S.C. Junco | X |

Tuesday, March 24, 1964

- | | |
|---------------------------|--------------|
| 1. Lesser Scaup | east of town |
| 2. Killdeer | east of town |
| 3. Rock Dove | Kp |
| 4. Red-bellied Woodpecker | Nw. bvd |
| 5. Downy Woodpecker | Nw. bvd |
| 6. Co. Grackle | Nw. bvd |

7. Blue Jay +
 8. Crow +
 9. Black-capped Chickadee +
 10. Tufted Titmouses Nu. bvd
 11. Robin +
 12. E. Bluebird Nu. bvd
 13. Cedar Waxwing +
 14. Starling +
 15. House Sparrow X
 16. Meadowlark east of town
 17. Red-wing Blackbird KP
 18. Common Grackle X
 19. Cardinal +
 20. Goldfinch Nu. bvd
 21. S.C. Junco +
- fine freezing rain about 24° high about 34°*
clouds with all day

Wednesday March 25, 1964

1. Robin X
 2. Starling X
 3. House Sparrow X
 4. Common Grackle X
 5. Cardinal X
 6. S.C. Junco X

Thursday March 26, 1964

1. Gadwall KP
 2. American Widgeon KP
 3. Rock Dove X
 4. Mourning Dove AC
 5. Blue Jay KP
 6. Crow X
 7. Robin X
 8. Cedar Waxwing bvd
 9. Starling X

10. House Sparrow		X
11. Red-wing Blackbird		KP
12. Common Grackle	cold, snow, sleet all day	X
13. Cardinal		X
14. Pine Siskin	+ rain	AC
15. S. C. Junco		X

Friday, March 27, 1964

1. Rock Dove	KP
2. Mourning Dove	KP
3. G. S. Flicker	KP
4. Hairy Woodpecker	AC
5. Downy Woodpecker	Nw. brd
6. Blue Jay	KP
7. Crow	Nw brd
8. Black-capped Chickadee	Nw brd
9. Robin	X
10. Cedar Waxwing	Nw. brd.
11. Starling	X
12. Myrtle Warbler	Nw. brd
13. House Sparrow	X
14. Common Grackle	X
15. Cardinal	Nw. brd
16. Pine Siskin	AC
17. Goldfinch	Nw. brd
18. S. C. Junco	X

Saturday, March 28, 1964

1. Rock Dove	X
2. Mourning Dove	X
3. Blue Jay	X
4. Crow	X
5. Black-capped Chickadee	X
6. Robin	X

- | | | |
|-------------------|--|---|
| 7. Starling | | X |
| 8. House Sparrow | | X |
| 9. Common Grackle | | X |
| 10. Cardinal | | X |
| 11. S.C. Junco | | X |

Sunday (Easter) March 29, 1964

- | | | |
|------------------------|--------|------------------|
| 1. Red-billed Loche | 35 | TR-SQ |
| 2. Canada Goose | 1500 | TR-SQ |
| 3. White-fronted Goose | 250 | TR-SQ |
| 4. Snow Goose | 5000 | TR-SQ |
| 5. Blue Goose | 5000 | TR-SQ |
| 6. Mallard | 500 | AP-TR-SQ |
| 7. Gadwall | 500 | AP-TR-SQ |
| 8. Pintail | 250 | AP-TR-SQ |
| 9. Green-wing teal | 20,000 | AP-TR-SQ |
| 10. Bluewing teal | 25 | SQ |
| 11. American Widgeon | 400 | AP-TR-SQ |
| 12. Shoveller | 150 | AP-TR-SQ |
| 13. Wood Duck | 1 | SQ |
| 14. Redhead | 15 | SQ |
| 15. Ring neck Duck | 250 | AP-TR-SQ |
| 16. Canvasback | 20 | TR-SQ |
| 17. Lesser Scaup | 1000 | AP-TR-SQ |
| 18. Bufflehead | 30 | TR ~~SQ~~ |
| 19. Ruddy Duck | 40 | TR-SQ |
| 20. Hooded Merganser | 2 | AP |
| 21. Common Merganser | 25 | AP-TR-SQ |
| 22. Turkey Vulture | 1 | River Road |
| 23. Sharp-shinned Hawk | 1 | near Forbes |
| 24. Red-tailed Hawk | 30 | everywhere |
| 25. Rough-legged hawk | 2 | SQ |
| 26. Bald Eagle | 6 | SQ |
| 27. Marsh Hawk | 75 | SQ |

- | | | |
|-----------------------------|---------|------------------|
| 28. Sparrow Hawk | 5 | Hy 169-275 |
| 29. Ring-necked Pheasant | 4 | SQ |
| 30. Cott | 500 | TR-SQ |
| 31. Killdeer | 15 | AP-TR-SQ |
| 32. Wilson's Snipe | 3 | TR |
| 33. Greater yellowlegs | 2 | TR |
| 34. Pectoral Sandpiper | 6 | TR |
| 35. Bairds Sandpiper | 2 | SQ |
| 36. Semipalmated Sandpiper | 9 | TR |
| 37. Herring Gull | 1 | AP |
| 38. Ring-billed Gull | 75 | AP-SQ |
| 39. Rock Dove | 50 | ground town |
| 40. Mourning Dove | 25 | roadsides |
| 41. Y.S. Flicker | 5 | X-TR-SQ |
| 42. Red-bellied Woodpecker | 1 | River road |
| 43. Red-headed Woodpecker | 4 | near Forber |
| 44. Downy Woodpecker | 3 | X-TR-SQ |
| 45. Horned Lark | 25 | Hy 169-AR |
| 46. Blue Jay | 3 | X-TR |
| 47. Crow | 100 | AP-SQ |
| 48. Black-capped Chickadee | 7 | SQ |
| 49. Tufted Titmouse | 1 | near Forber |
| 50. White-breasted Nuthatch | 2 | near Forber |
| 51. Robin | 100 | everywhere |
| 52. E. Bluebird | 25 | everywhere |
| 53. Cedar Waxwing | 2 | SQ |
| 54. Foggyhead Shrike | 6 | Hy. 169-River Rd |
| 55. Starling | 1000 | everywhere |
| 56. House Sparrow | 200 | everywhere |
| 57. Meadowlark, Eastern | 35 | everywhere |
| 58. Meadowlark, Western | 10 | near TR |
| 59. Red-wing Blackbird | 100,000 | mostly SQ |
| 60. Brewer's Blackbird | 1 | ~~X~~ SQ |
| 61. Common Grackle | 50,000 | mostly SQ |

62. Brown-headed Cowbird	500	SA
63. Cardinal	50	everywhere
64. Slate colored Junco	200	mostly SA
65. Tree Sparrow	100	SA
66. Horned Sparrow	5	TR-River Rd
67. White crowned Sparrow	4	TR
68. White throated Sparrow	2	River Rd.
69. Lincoln Sparrow	1	River Rd.
70. Song Sparrow	7	TR-River Rd-SA

Simon, R. B. and I bided 7:30 AM till 10:40 AM to Trimble and back and then at 1 PM ~~we~~ we were joined by Mr & Mrs Carl Schuchart and we all went to Squaw Creek, returning home about 7 PM. Today was partly cloudy, windy and cold. The temperatures were low about 22° high about 30°

Monday, March 30, 1964

1. Red-billed Goby	2		near Whse
2. Snow Goose	30	o.h.	X
3. Blue Goose	40	o.h.	X
4. ~~Yellow~~			
5. Gadwall	2		near Whse
6. American Widgeon	3		near Whse
7. Wood Duck	2		KP
8. Lesser Scaup	8		near Whse
9. Red-tailed Hawk	1		near Whse
10. Sparrow Hawk	1		Nw. bed
11. Coot	1		KP
12. Rock Dove	10		KP
13. Mourning Dove	7	X-KP	near Whse
14. Y.S. Flicker	5	X	AC
15. Red-bellied Woodpecker	2		AC
16. Downy Woodpecker	2		Nw. bed

17. Blue Jay	3	KP - NW. bvd
18. Crow	6	X - NW. bvd
19. Black-capped Chickadee	5	NW. bvd
20. Tufted Titmouse	1	KP
21. Brown Creeper	2	NW. bvd
22. Robin	30	everywhere
23. E. Bluebird	2	NW. bvd
24. Cedar Waxwing	6	AC
25. Starling	75	everywhere
26. Myrtle Warbler	4	NW. bvd AC
27. House Sparrow	20	everywhere
28. Meadowlark	1	near Whse
29. Red-wing Blackbird	5,000	o.h. KP
30. Common Grackle	3,000	o.h. KP
31. Cardinal	20	X-KP - AC - NW. bvd
32. S.C. Junco	150	AC

Clear & cool. low about 15° high about 40°
 I take a 15 minute drive sometime during
 the afternoon near the Wholesale house
 which goes by three farm ponds. It is
 only about 3 or 4 miles drive.

Tuesday, March 31, 1964

1. Red-billed Grebe	1	near Whse
2. Gadwall	2	near Whse
3. American Widgeon	1	near Whse
4. Greater Scaup	1	near Whse
5. Red-tailed Hawk	1	bvd
6. Sparrow Hawk	1	bvd
7. Hilldeer	1	near Whse
8. Rock Dove		KP
9. Mourning Dove		KP
10. Belted Kingfisher	1	KP
11. Y.S. Flicker	4	X-KP - AC - NW. bvd

- | | | |
|----------------------------|-----|-----------------|
| 12. Red bellied woodpecker | 1 | KP |
| 13. Downy woodpecker | 2 | Nw. bird. |
| 14. Blue Jay | 4 | KP-X-Mw Bird |
| 15. Crow | | X-KP |
| 16. Black capped Chickadee | 10 | X-KP-Mw Bird |
| 17. Tufted Titmouse | 2 | KP-Mw bird |
| 18. Robin | 50+ | X-KP-AC |
| 19. E. Bluebird | 2 | Nw. bird |
| 20. Cedar Waxwing | 6 | X-KP-AC |
| 21. Starling | | X |
| 22. Myrtle Warbler | | Nw. bird-AC |
| 23. House Sparrow | | X |
| 24. Meadowlark | 3 | near whse |
| 25. Red wing Blackbird | | KP |
| 26. Common Grackle | | X |
| 27. Cardinal | 20 | X-KP-Mw Bird-AC |

~~28. Cardinal~~

29. S. C. Junco 100+ AC
Clear & nice. low ab. 20° high ab. 68°

Wednesday, April 1, 1964

- | | |
|---------------------------|-----------|
| 1. Red bellied Gopher | near whse |
| 2. Rock Dove | X |
| 3. Mourning Dove | X |
| 4. Y. S. Gilder | X |
| 5. Hairy woodpecker | X |
| 6. Blue Jay | X |
| 7. Crow | X |
| 8. Black capped Chickadee | X |
| 9. Tufted Titmouse | KP |
| 10. Robin | X |
| 11. Cedar Waxwing | KP |
| 12. Shrike | near whse |
| 13. Starling | X |

clear & warm High 80°

- | | |
|--------------------------|---------------|
| 14. House Sparrow | X |
| 15. Meadowlark | near Whse () |
| 16. Red wing Blackbird | KP |
| 17. Rusty Blackbird | near Whse |
| 18. Common Grackle | X |
| 19. Brown headed Cowbird | X |
| 20. Cardinal | X |
| 21. Slate colored Junco | near Whse |
| 22. Field Sparrow | near Whse |

Thursday, April 2, 1964

- | | | |
|----------------------------|----------------|-----|
| 1. Great Blue Heron | 6 o.h. | X |
| 2. Crowsback | near Princeton | |
| 3. Lesser Scaup | near Princeton | |
| 4. Turkey Vulture | near Cameron | |
| 5. Red tailed Hawk | near Cameron | () |
| 6. Marsh Hawk | near Hamilton | |
| 7. Sparrow Hawk | east of town | |
| 8. Killdeer | o.h. | X |
| 9. Rock Dove | | X |
| 10. M. Dove | | X |
| 11. ~~Red~~ | | |
| 12. Y.S. Flicker | | X |
| 13. Red bellied Woodpecker | near Hillgrove | |
| 14. Red headed Woodpecker | near Hillgrove | |
| 15. Downy Woodpecker | near Trenton | |
| 16. Horned Lark | all highways | |
| 17. Purple Martin | | X |
| 18. Blue Jay | 600 | |
| 19. Crow | KP | |
| 20. Black capped Chickadee | | X |
| 21. Robin | | X |
| 22. Shrike | near Princeton | |
| 23. Starling | | |

24. House Sparrow X
 25. Meadowlark all highways KP
 26. Red wing Blackbird X
 27. Common Grackle X
 28. Cardinal X
 29. S.C. Junco near Trenton
 30. Chipping Sparrow X

Paul & I took the route today east on
 route 36 to Chubb's, then north on highway
 65 to Princeton and then back on 136 to 69
 and on home. Round trip about 225 miles
 Rain a good part of the way high 75°

Friday, April 3, 1964

- | | | |
|-----------------------------|----|----------|
| 1. Great Blue Heron | 2 | AP |
| 2. Gadwall | 7 | AP |
| 3. Green wing teal | 9 | AP |
| 4. Blue wing teal | 6 | AP |
| 5. American Widgeon | 20 | AP |
| 6. Shoveller | 5 | AP |
| 7. Sparrow Hawk | 2 | AP |
| 8. American Coot | 15 | AP |
| 9. Killdeer | 2 | AP |
| 10. Bairds Sandpiper | 18 | AP |
| 11. Ring billed Gull | 10 | AP |
| 12. Rock Plover | | KP |
| 13. Mourning Dove | | AP |
| 14. G.S. Thrasher | | X |
| 15. Downy Woodpecker | | X |
| 16. Horned Lark | | AP |
| 17. Blue Jay | | X |
| 18. Crow | | X |
| 19. Black capped Chickadee | | X |
| 20. White Breasted Nuthatch | | Nu. bird |

21. Brown Creeper	Nw. brd
22. Robin	X
23. Ruby crowned Kinglet	Nw. brd
24. Starling	X
25. Myrtle Warbler	Nw. brd
26. House Sparrow	X
27. Meadowlark	AP
28. Red wing Blackbird	KP
29. Common Grackle	X
30. Brown headed Cowbird	near whr
31. Cardinal	X
32. Goldfinch	Nw. brd
33. Redford sided Towhee	Nw. brd
34. S.C. Junco	X
35. Vesper Sparrow	AP
36. Leconte's Sparrow	AP
37. Swamp Sparrow	AP
38. Song Sparrow	AP

drove to Airport after work. Mostly cloudy
windy & chilly today. Low about 40° high about 45°

Saturday, April 4, 1964			
1. Red billed Gull	2		LC
2. White Pelican	7		LC
3. Whitehead Canada Goose	2		ML
4. Snow Goose	} 400		ML
5. Blue Goose			ML
6. Mallard	100		ML
7. Gadwall	30	ML-LC-AP	
8. Pintail	4		ML
9. Green wing teal	15		ML
10. Blue wing teal	50	LC-ML-AP	
11. American Widgeon	6	LC-ML-AP	
12. Shoveller	150	LC-ML-AP	

13. Ring-necked Duck	1	LC
14. Lesser Scaup	10	LC - ML - AP
15. Bufflehead	1	LC
16. Red-tailed Hawk	1	HR
17. Jay	1	LC
18. Sparrowhawk	5	d.t. - AP - LC
19. Coot	300	LC - ML - AP
20. Killdeer	4	LC - ML
21. Common Snipe	25	- LC - ML
22. Greater Yellowlegs	1	- ML
23. Lesser Yellowlegs	1	- AP
24. Pectoral Sandpiper	20	ML - AP
25. Baird Sandpiper	7	ML
26. Herring Gull	1	LC
27. Ring-billed Gull	5	LC
28. Rock Dove	30	KP - d.t.
29. Mourning Dove	1	KP
30. Y.B. Flicker	6	x - LC
31. Red-bellied Woodpecker	2	LC
32. E. Phoebe	1	LC
33. Horned Lark	10	- ML - AP
34. Blue Jay	2	X
35. Crow	200	LC - AP
36. Black-capped Chickadee	1	ML
37. Robin	75	x - KP - LC
38. Ruby-crowned Kinglet	1	ML
39. Starling	500	everywhere
40. House Sparrow	75	everywhere
41. Meadowlark E.	6	LC - ML - AP
42. Red-wing Blackbird	150	AP
43. Common Grackle	100	KP - LC - AP
44. Cardinal	35	x - KP - HR - ML
45. Vesper Sparrow	15	AP
46. Slate-colored Junco	75	ML

47. White throated Sparrow	1	HR
48. Fox Sparrow	5	HR
49. Swamp Sparrow	10	HR - ML
50. Song Sparrow	3	HR - ML
51. Tufted Titmouse	1	HR
52. Common Merganser	1	ML
53. Semipalmated Sandpiper	6	ML

Paul & I bided 1 PM till 5 PM at Lake Contrary, Mud Lake and Airport. It rained around a good part of the time. Cloudy all day. Low temp 19m 38° with a thin coat of ice on bird bath - high about 40°

Sunday April 5, 1964

1. Reef-billed Gull	15	AP-TR-SQ
2. White Pelican	25	SQ
3. Canada Goose	500	TR-SQ
4. White-fronted Goose	50	TR-SQ
5. Snow Goose	5000	TR-SQ
6. Blue Goose		TR-SQ
7. Mallard	250	TR-SQ
8. Gadwall	75	AP-TR-SQ
9. Pintail	75	TR-SQ
10. Green-winged teal	5000	AP-TR-SQ
11. Blue-winged teal	3000	AP-TR-SQ
12. American Widgeon	50	TR-SQ
13. Shoveller	5000	AP-TR-SQ
14. Ring-necked duck	30	TR-SQ
15. Canvasback	50	SQ
16. Lesser Scaup	1000	TR-SQ
17. Bufflehead	30	TR
18. Ruddy Duck	250	TR-SQ
19. Common Merganser	10	SQ
20. Red-tailed Hawk	25	mostly SQ

21	Kiskadee Red-tailed hawk	1	SQ
22	Harpor's Hawk	1	SQ
23	Bald Eagle	4	SQ
24	Marsh Hawk	7	SQ
25	Osprey	1	SQ
26	Sparrow Hawk	5	highways 169-275
27	Pheasant	2	SQ
28	Coot	5000	AP-TR-SQ
29	Killdeer	30	AP-TR-SQ
30	Common Grackle	100+	SQ
31	Greater Yellowlegs	3	AP
32	Lesser Yellowlegs	1	AP
33	Pectoral Sandpiper	12	AP
34	Herring Gull	1	AP
35	Ring-billed Gull	36	AP SQ
36	Laughing Gull	1	AP
37	Rock Dove	50	some everywhere
38	Mourning Dove	35	" "
39	Belted Kingfisher	1	Highway 275
40	Y. D. Oriole	75	everywhere
41	Red-bellied Woodpecker	3	near Trimble
42	Red-headed Woodpecker	1	near TR
43	Hairy Woodpecker	1	X
44	Downy Woodpecker	4	X-TR-SQ
45	Eastern Phoebe	2	near TR
46	Horned Lark	100	near TR
47	Rough-winged Swallow	2	TR
48	~~Blue Jay~~ Martin	3	X-SQ
49	Blue Jay	6	X-AC-SQ
50	Crow	250	AP-TR-SQ
51	Black-capped Chickadee	4	AC-TR
52	Tufted Titmouse	1	near TR
53	Mockingbird	2	TR
54	Robin	250	everywhere

55. Eastern Bluebird	15	a few on all roads
56. Cedar Waxwing	35	TR - AC ()
57. Loggerhead Shrike	25	all roads
58. Starling	10,000	everywhere
59. House Sparrow	200	everywhere
60. E. Meadowlark	150	everywhere
61. W. Meadowlark		all around TR
62. Redwing Blackbird	50,000	mostly SQ
63. Common Grackle	10,000	mostly SQ
64. Brown-headed Cowbird	2,000	mostly SQ
65. Cardinal	40	some everywhere
66. Vesper Sparrow	30	south of TR
67. Slate-colored Junco	75	mostly SQ
68. Oregon Junco	2	✓ SQ
69. Tree Sparrow	15	SQ
70. Chipping Sparrow	1	X ○
71. Field Sparrow	1	near TR
72. White-throated Sparrow	1	AC
73. Swamp Sparrow	10	TR - SQ
74. Song Sparrow	3	TR - SQ
75. Baird's Sandpiper	4	AP

John Hamilton & I fished 8 am till 10 PM here to Trimbly and back. I drove in the truck. It was cloudy, rainy & muddy underfoot. We drove as far as Smithy Hill looking for Longspurs and upland Plover but no luck. Just as soon as we ate a bite John & Julie, Leel and I headed for Squaw Creek. It was a bit muddy but not as much as around St Joe. Got home about 7:30 PM.

Monday April 6, 1964

1	Blue winged teal	Kan
2	Lesser Scaup	Kan
3	Red tailed Hawk	Kan
4	Sparrow Hawk	Hiway 59 Mo
5	Coot	AP
6	Killdeer	AP
7	Ring-necked Pheasant	Kan
8	Semipalmated Plover	AP
9	Greater yellowlegs	AP
10	Lesser yellowlegs	AP
11	Pectoral Sandpiper	AP
12	Semipalmated Sandpiper	AP
13	Ring-billed Gull	AP
14	Rock Dove	KP
15	Mourning Dove	X
16	Y.S. Flicker	Kan
17	Downy Woodpecker	X
18	Eastern Phoebe	clear small X
19	Horned Lark	low about 32° Kan
20	Blue Jay	high about 68° X
21	Oro	X
22	tufted Titmouse	bud
23	Robin	X
24	Cedar Waxwing	bud
25	Long-necked Snake	Kan
26	Skink	X
27	House Sparrow	X
28	E. Meadowlark	Hiway 59 Mo
29	W. Meadowlark	Kan
30	Red-wing Blackbird	KP
31	Common Grackle	X
32	Cardinal	X
33	S.C. Quail	bud

Went on route today to Atchison, Horton and Hiawatha Kansas

Tuesday April 7, 1964

1. Pied billed Grebe AP
2. Great Blue Heron AP ()
3. Mallard AP
4. Gadwall AP
5. Green wing teal AP
6. Blue wing teal near Trenton
7. American Widgeon AP
8. Shoveller near Trenton
9. Wood duck AP
10. Ring necked duck AP
11. Lesser Scaup near Trenton
12. Turkey Vulture near Trenton
13. Red tailed Hawk near Trenton
14. Broad winged Hawk near Maysville
15. Sparrow Hawk all highways
16. Coot AP ()
17. Semipalmated Plover AP
18. Killdeer AP
19. Greater yellowlegs AP
20. Lesser yellowlegs AP
21. Pectoral Sandpiper AP
22. Rock Plover X
23. Mourning Dove X
24. Horned Lark Hiway 36
25. Purple Martin Maysville
26. Blue Jay near Chillicothe
27. Crow X
28. Robin X ~~Hiway 6~~
29. E. Bluebird Hiway 6
30. Cedar Waxwing Hiway 36
31. Shrike Hiway 36
32. Starling X
33. House Sparrow X
34. Meadowlark all highways

- | | |
|--------------------------|---------|
| 35. Redwing Blackbird | Hiway 6 |
| 36. Common Grackle | X |
| 37. Brown-headed Cowbird | Hiway 6 |
| 38. Cardinal | KP |
| 39. Ring-billed Gull * | AP |

Wednesday, April 8, 1964

- | | |
|---------------------------|--------------------|
| 1. Red-tailed Hawk | near whse |
| 2. Rock Dove | X |
| 3. Mourning Dove | X |
| 4. Belted Kingfisher | KP |
| 5. Downy Woodpecker | Nu. bud |
| 6. Eastern Phoebe | KP |
| 7. Blue Jay | X |
| 8. Crow | KP |
| 9. Black-capped Chickadee | Nu. bud |
| 10. Robin | X |
| 11. Ruby-crowned Kinglet | Nu. bud |
| 12. Cedar Waxwing | X |
| 13. Starling | Mostly cloudy |
| 14. Myrtle Warbler | ↓ Cool ↓ Nu. bud |
| 15. House Sparrow | low 28° X |
| 16. Eastern Meadowlark | high 50° near whse |
| 17. Red-wing Blackbird | near whse |
| 18. Common Grackle | X |
| 19. Cardinal | X |
| 20. Slate-colored Junco | KP |

Thursday, April 9, 1964

- | | |
|----------------------|-----------|
| 1. Wood Thrush | near whse |
| 2. Killdeer | near whse |
| 3. Rock Dove | X |
| 4. M. Dove | X |
| 5. Belted Kingfisher | Nu. bud |

6. Y.S. Flicker	X
7. Red-bellied Woodpecker	KP
8. Hairy Woodpecker	Nw. bvd
9. Purple Martin	X
10. Blue Jay	KP
11. Crow	Nw. bvd
12. Black capped Chickadee	Nw. bvd
13. Tufted Titmouse	Nw bvd
14. Robin	X
15. Ruby Crowned Kinglet	Nw. bvd
16. Starling	X
17. House Sparrow	X
18. C. Meadowlark	KP
19. Red wing Blackbird	KP
20. Common Grackle	X
21. Brown headed Cowbird	X
22. Cardinal	X
23. Slate colored Junco	bvd
Clear & nice. low about 30° high about 70°	

Friday, April 10, 1964	
1. Shoveller ✓	near wheel
2. Rock Dove	X
3. Mourning Dove	X
4. Chimney Swift	X
5. Y.S. Flicker	Nw. bvd
6. Red bellied Woodpecker	Nw bvd
7. Hairy Woodpecker	Nw bvd
8. Purple Martin	X
9. Blue Jay	X
10. Crow	KP
11. Black capped Chickadee	Nw bvd
12. Tufted Titmouse	Nw bvd
13. Robin	X

14. Bay Bluebird	Nw. bird
15. Starling	X
16. Murrelet Warbler	Nw. bird
17. House Sparrow	X
18. Meadowlark	Nw. bird
19. Red wing Blackbird	KP
20. Common Grackle	X
21. Crown headed Cowbird	Nw. bird
22. Cardinal	X
23. Goldfinch	KP
24. Rufous-sided Towhee	Nw. bird
25. S. C. Junco	KP
26. Chipping Sparrow	X

Clock & Water Low about 40° high about 75°

Saturday, April 11, 1964

1. Pied billed Grebe	12	LC-AP
2. Least Blue Heron	3	AP
3. Mallard	75	ML
4. Gadwall	35	ML
5. Pintail	1	ML
6. Green wing teal	40	ML
7. Blue wing teal	75	ML
8. American Widgeon	6	ML
9. Shoveller	150	LC-ML-AP
10. Lesser Scaup	175	AP
11. Bufflehead	3	AP-LC
12. Ruddy Duck	1	LC
13. Red tailed Hawk	3	AP
14. Sparrow Hawk	1	AP
15. Crow	1000	LC-ML-AP
16. Piping Plover	1	AP
17. Semipalmated Plover	1	AP
18. Killdeer	6	ML-AP

19. Common Snipe	1		ML
20. Greater Yellowlegs	6		ML ()
21. Lesser Yellowlegs	10		ML
22. Pectoral Sandpiper	50	AP	ML
23. Baird's Sandpiper	20	AP	
24. Ring-billed Gull	1		LC
25. Tern (probably Forsters)	1		AP
26. Rock Dove	25	X-dt	
27. Mourning Dove	15	all roads	
28. Chimney Swift	10	X	
29. Y.S. Chickadee	12	ab.	X
30. Red-bellied Woodpecker	1		X
31. Rough-winged Swallow	1		ML
32. Blue Jay	3	X-KP	
33. Crow	25	LC-AP	
34. Black-capped Chickadee	1	X	○
35. Tufted Titmouse	1	KP	
36. Robin	75	everywhere	
37. Starling	500	everywhere	
38. House Sparrow	50	everywhere	
39. Eastern Meadowlark	20	LC-ML-AP	
40. Red-wing Blackbird	1000	LC-ML-AP	
41. Common Grackle	75	KP-LC	
42. Brown-headed Cowbird	150	LC	
43. Cardinal	6	X-bud-LC	
44. Slate-colored Junco	3	KP-bud	
45. ~~Slate-colored~~ Chipping Sparrow	1	X	
46. Swamp Sparrow	3	AP	
47. Purple Martin *	3	X	

Paul & I birded 12:30 PM till 4 PM. ()
 We might have done better but it
 was terribly windy. Cloudy.
 low about 48° high about 72°

Sunday. April 12, 1964

1. Red billed Gull	3	SQ
2. Double Crested Cormorant	1	LC
3. Great Blue Heron	1	LC
4. Canada Goose	50	SQ
5. Snow Goose	200	SQ
6. Blue Goose	200	SQ
7. Mallard	750	ML-SQ
8. Gadwall	25	ML-SQ
9. Pintail	50	SQ
10. Green-winged teal	1000	ML-SQ
11. Blue-winged teal	2000	ML-SQ
12. American Widgeon	300	ML-SQ
13. Shoveler	3000	ML-SQ
14. Wood duck	1	near Forest City
15. Canada Duck	15	SQ
16. Lesser Scaup	50	ML-AP-SQ
17. Ruddy Duck	12	SQ
18. Turkey Vulture	3	near SQ
19. Red-tailed Hawk	3	AP-SQ
20. Marsh Hawk	2	SQ
21. Sparrow Hawk	2	AP-SQ
22. Ring-necked Pheasant	1	AP
23. Coyt	2000	LC-ML-AP-SQ
24. Semipalmated Plover	1	AP
25. Killdeer	10	LC-AP
26. Common Snipe	100+	ML-AP-SQ
27. Greater Yellowlegs	6	ML
28. Lesser Yellowlegs	20	ML-SQ
29. Pectoral Sandpiper	100+	ML-AP-SQ
30. Bairds Sandpiper	20	ML-SQ
31. Semipalmated Sandpiper	50	AP-ML-SQ
32. Ruff-billed Gull	1	AP
33. Rock Dove	50	around town
34. Mourning Dove	50	everywhere

35. Chimney Swift	6	X
36. G.S. Flicker	30	about everywhere
37. Red bellied Woodpecker	1	LC
38. Red headed Woodpecker	1	near Forest City
39. Downy Woodpecker	6	X - SQ - NW-bvd
40. E. Phoebe	2	HR - bvd
41. Horned Lark	4	AK
42. Rough winged Swallow	2	AB - ML
43. Purple Martin	3	X
44. Blue Jay	3	X - LC
45. Crow	7	AP - SQ
46. Black capped Chickadee	6	NW-bvd - LC
47. Tufted Titmouse	4	NW-bvd - HR
48. White breasted Nuthatch	1	near Forest City
49. Brown Creeper	1	NW bvd
50. Brown Thrasher	2	X - HR
51. Robin	100	everywhere
52. E. Bluebird	3	HR
53. Ruby Crowned Kinglet	1	NW-bvd
54. Loggerhead Shrike	2	AR - AP
55. Sparrow	1000	everywhere
56. Myrtle Warbler	2	NW-bvd
57. House Sparrow	150	everywhere
58. E. Meadowlark	50	everywhere
59. Red wing Blackbird	1000	everywhere
60. Common Grackle	500	everywhere
61. Brown headed Cowbird	150	LC SQ
62. Cardinal	10	X - HR - NW-bvd
63. Goldfinch	1	near Forest City
64. Red eyed Towhee	2	HR - NW-bvd
65. Slate colored Junco	4	HR - ML
66. Chipping Sparrow	1	X
67. Field Sparrow	2	HR - near Forest City
68. ~~Red wing Blackbird~~		

69 White-throated Sparrow 5 HR

70 Fox Sparrow 1 HR

71 Swamp Sparrow 20 ML

72 Song Sparrow 3 HR

Clear & mild till about 1 P.M. From then
till dark it was cloudy; very windy
& rainy, dusty and natural gas up & back
afternoon. Low 60° High 79°

Monday April 15, 1964

- | | |
|---------------------------|--------------------------|
| 1 Common Grackle | near where |
| 2 Rock Dove | KP |
| 3 Mourning Dove | X |
| 4 Y. S. Tit | Nw. bird |
| 5 Red-bellied Woodpecker | Pomelons |
| 6 Hairy Woodpecker | Nw. bird |
| 7 Downy Woodpecker | Nw. bird |
| 8 Blue Jay | X |
| 9 Crow | X |
| 10 Black-capped Chickadee | X |
| 11 Tufted Titmouse | Nw. bird |
| 12 Brown Thrasher | KP |
| 13 Robin | X |
| 14 Cedar Waxwing | KP |
| 15 Starling | X |
| 16 Myio. Gnatcatcher | Nw. bird |
| 17 House Sparrow | X |
| 18 Meadowlark | near where |
| 19 Red-wing Blackbird | KP ~~near where~~ |
| 20 Common Grackle | X |
| 21 Brown-headed Cowbird | KP |
| 22 Cardinal | X |
| 23 Chipping Sparrow | KP |

Clear, mild, and windy.

Tuesday April 14, 1964

- | | | |
|-----------------------------|------------|-------------|
| 1. Rock Dove | | KP |
| 2. Mourning Dove | | X |
| 3. Chimney Swift | | Nw. bvd |
| 4. G. S. Flicker | | bvd |
| 5. Yellow bellied Sapsucker | | Nw. bvd |
| 6. Hairy Woodpecker | | Nw. bvd |
| 7. Downy Woodpecker | | Nw. bvd |
| 8. Blue Jay | | KP |
| 9. Crow | | bvd |
| 10. Black-capped Chickadee | | Nw. bvd |
| 11. Tufted Titmouse | | KP |
| 12. Brown Thrasher | | X |
| 13. Robin | | X |
| 14. Ruby Crowned Kinglet | | Nw. bvd |
| 15. Cedar Waxwing | | Nw. bvd |
| 16. Starling | Low 35° | X |
| 17. Myrtle Warbler | high 65° | Nw. bvd & X |
| 18. House Sparrow | | X |
| 19. E. Meadowlark | | near where |
| 20. Red wing Blackbird | cool am | KP |
| 21. Common Hawk | balance of | X |
| 22. Brown headed Cowbird | day, clear | KP |
| 23. Cardinal | windy and | X |
| 24. Rufous sided Towhee | warm | Nw. bvd |

Wednesday April 15, 1964

- | | |
|---------------------------|------------|
| 1. Blue wing teal | near where |
| 2. Common Snipe | near where |
| 3. Rock Dove | KP |
| 4. Mourning Dove | X |
| 5. Chimney Swift | KP |
| 6. Red bellied Woodpecker | Nw. bvd |
| 7. Downy Woodpecker | Nw. bvd |
| 8. Blue Jay | KP |

9. Crow		KP
10. Black-capped Chickadee		Nw. bird
11. Tufted Titmouse		KP
12. Brown Thrasher		Nw. bird
13. Robin	(clear windy & warm)	X
14. Starling		X
15. Myrtle Warbler		Nw. bird
16. House Sparrow		X
17. E. Meadowlark	low 37° high 82°	near white
18. Red wing Blackbird		KP
19. Common Grackle		X
20. Brown headed Cowbird		Nw. bird
21. Cardinal		X
22. Rufous-sided Towhee		Nw. bird
23. Chipping Sparrow		X

Thursday, April 16, 1964

1. Rock Dove		KP
2. Mourning Dove		near white
3. Chimney Swift		X
4. Downy Woodpecker		X
5. Purple Martin		Nw. bird
6. Blue Jay		Nw. bird
7. Crow		Nw. bird
8. Black-capped Chickadee		Nw. bird
9. Tufted Titmouse		Nw. bird
10. Brown Thrasher		X
11. Robin		X
12. Swainson's Thrush		Nw. bird
13. Loggerhead Shrike		MAR
14. Starling		X
15. Orange-crowned Warbler		Nw. bird
16. Myrtle Warbler		Nw. bird
17. House Sparrow		X

18. B. Meadowlark		KP
19. Red wing Blackbird		KP ()
20. Common Grackle		X
21. Brown headed Cowbird		X
22. Cardinal	[clear windy & hot, low 58° high 88°]	X
23. Rufous sided Towhee		Nw. bird
24. Lark Sparrow		near where
25. S. G. Junco		KP
26. Chipping Sparrow		near where

Friday April 17, 1964

1. Broad winged Hawk		Nw. bird
2. Rock Dove		X
3. Mourning Dove		X
4. Chimney Swift		X
5. Belted Kingfisher	a. h.	Nw. Bird
6. Y. S. Flicker		KP
7. Red bellied Woodpecker		Nw. bird
8. Hairy Woodpecker		~~X~~ X
9. Downy Woodpecker		Nw. bird
10. Blue Jay		KP
11. Crow		Nw. bird
12. Black capped Chickadee		Nw. bird
13. Tufted Titmouse		KP
14. Brown Thrasher		X
15. Robin		X
16. Cedar Waxwing		KP
17. Starling		X
18. Orange Crowned Warbler		Nw. bird
19. Myrtle Warbler		Nw. bird
20. Olive Warbler		Nw. bird
21. House Sparrow		X
22. Meadowlark	near	Nw. bird
23. Red wing Blackbird		KP

- | | |
|----------------------------|---------|
| 24. Common Grackle | X |
| 25. Brown headed Cowbird | Nw. brd |
| 26. Cardinal | X |
| 27. Rufous-sided Towhee | Nw. brd |
| 28. Chipping Sparrow | X |
| 29. White Throated Sparrow | Nw. brd |

Pearl saw an "Eastern Kingbird" today at home which I did not see. It would have set my earliest date for that species up two days earlier.

Saturday, April 18, 1964

- | | |
|----------------------------|-------------|
| 1. Broadwing Hawk | X |
| 2. Rock Dove | X |
| 3. Mourning Dove | X |
| 4. Chimney Swift | X |
| 5. Yellow-shafted Flicker | X |
| 6. Hairy Woodpecker | X |
| 7. Downy Woodpecker | X |
| 8. Purple Martin | X |
| 9. Crow | X |
| 10. Black capped Chickadee | X |
| 11. Tufted Titmouse | X |
| 12. House Wren | X |
| 13. Brown Thrasher | X |
| 14. Robin | X |
| 15. Starling | X |
| 16. House Sparrow | X |
| 17. Meadowlark, Eastern | near. whar. |
| 18. Redwing Blackbird | KP |
| 19. Common Grackle | X |
| 20. Brown headed Cowbird | X |
| 21. Cardinal | X |
| 22. Rufous-sided Towhee | Nw. brd |
| 23. Chipping Sparrow | X |
| 24. Lincoln's Sparrow | X |

My brother-in-law Ralph Jackson brought his tractor, scorp & blade to my house today to level off my yard so I had to stay home and work at helping him. It was about as hard as I have worked since I had my heart attack. We worked 1 PM till about 7 PM.

Sunday, April 19, 1964.

1. White Pelican	2	SQ
2. Great Blue Heron	2	LC-SQ
3. Snow Goose	} 150 }	SQ
4. Blue Goose		SQ
5. Mallard	6	SQ
6. Pintail	6	SQ
7. Green-winged Teal	4	ML-SQ
8. Blue-winged Teal	600	LC-ML-SQ
9. Shoveller	2000	ML-SQ
10. Wood Duck	2	SQ
11. Canvasback	1	SQ
12. Lesser Scaup	40	SQ
13. Ruddy Duck	30	SQ
14. Red-tailed Hawk	2	SQ
15. Sparrow Hawk	5	LC-ML-SQ
16. Ring-necked Pheasant	3	SQ
17. Coot	1000	LC-ML-SQ
18. Killdeer	2	ML-SQ
19. Common Snipe	1	ML
20. Greater Yellowlegs	6	ML-SQ
21. Lesser Yellowlegs	7	AP-ML
22. Pectoral Sandpiper	30	AP-LC-ML
23. Semipalmated Sandpiper	15	ML-AP
24. Ring-billed Gull	3	SQ
25. Rock Dove	30	around town
26. Mourning Dove	20	Some everywhere
27. Short-eared Owl	2	SQ
28. Chimney Swift	6	Mound City
29. Belted Kingfisher	1	near Forest City
30. Y. S. Flicker	4	X-HR-SQ
31. Red-bellied Woodpecker	2	HR-SQ
32. Red-headed Woodpecker	1	near Forbes
33. Downy Woodpecker	1	near Forbes
34. Eastern Phoebe	2	SQ Co. near Forbes

35. Horned Lark		near LC
36. Blue Jay		near Forest City
37. Crow	2	SA
38. Black capped Chickadee	2	LC
39. Tufted Titmouse	4	near Forbes - KP
40. House Wren	2	X - HR
41. Brown Thrasher	6	X - HR - SA
42. Robin	75	some everywhere
43. E. Bluebird	3	near Forest City
44. Shrike	3	ML - Hiway 275
45. Starling	750	some everywhere
46. House Sparrow	50	some everywhere
47. E. Meadowlark	50	everywhere
48. Red wing Blackbird	500	some everywhere
49. Common Grackle	75	X - KP - LC - SA
50. Brown headed Cowbird	10	LC
51. Cardinal	50	some everywhere
52. Savannah Sparrow	6	SA - LC
53. Slate colored Junco	3	HR - SA
54. Field Sparrow	2	near Forbes
55. White throated Sparrow	1	HR

I sure had a rough time today. Pearl & I
 started about 7:15 AM & went to Lake Contrary, Mud
 Lake and Airport, arriving back home about
 11:00 AM. I struggled on us all of the time. We
 started for Squaw Creek at 12:45 PM. It rained
 on us most of the time. I started on one road
 which had a spillway full of mud so I tried
 to turn around and in doing so I slid off of the
 dike and almost overturned. I then walked back
 to headquarters about 5 miles. Burgess got out
 his 4 wheel drive jeep and finally got me out. Pearl
 said that I came so near overturning that I had
 only two wheels on the ground. I got home about
 7 PM.

Monday, April 20, 1964

- | | |
|----------------------------|--------------|
| 1. Blue-winged Teal | near W. tree |
| 2. Wood Duck | near W. tree |
| 3. Rock Dove | KP |
| 4. Mourning Dove | X |
| 5. Chimney Swift | X |
| 6. Y.S. Flicker | KP |
| 7. Red-bellied Woodpecker | Nw. bud |
| 8. Hairy Woodpecker | Nw. bud |
| 9. Downy Woodpecker | Nw. bud |
| 10. Eastern Kingbird | Nw. bud |
| 11. Blue Jay | X |
| 12. Crow | X |
| 13. Black capped Chickadee | Nw. bud |
| 14. Tufted Titmouse | KP |
| 15. Brown Thrasher | X |
| 16. Robin | X |
| 17. Eastern Bluebird | Nw. bud |
| 18. Starling | X |
| 19. Orange-crowned Warbler | Nw. bud |
| 20. Myrtle Warbler | Nw. bud |
| 21. House Sparrow | X |
| 22. E. Meadowlark | KP |
| 23. Red wing Blackbird | KP |
| 24. Common Grackle | X |
| 25. Brown-headed Cowbird | Nw. bud |
| 26. Cardinal | X |
| 27. Goldfinch | KP |
| 28. Chipping Sparrow | X |

Tuesday, April 21, 1964

- | | |
|---------------------------|---|
| 1. Rock Dove | X |
| 2. Mourning Dove | X |
| 3. Chimney Swift | X |
| 4. Yellow-shafted Flicker | X |

5. Red bellied Woodpecker	Nw. bvd
6. Hairy Woodpecker	X
7. Least flycatcher	Nw. bvd
8. Barn Swallow	near Wse
9. Purple Martin	X
10. Blue Jay	X
11. Crow	X
12. Black capped Chickadee	Nw. bvd
13. Tufted Titmouse	Nw. bvd
14. White breasted Nuthatch	Nw. bvd
15. House Wren	X
16. Brown Thrasher	X
17. Robin	X
18. Swainson's Thrush	Nw. bvd
19. Ruby crowned Kinglet	Nw. bvd
20. Cedar Waxwing	Nw. bvd
21. Loggerhead Shrike	near Wse
22. Starling	X
23. Orange crowned Warbler	Nw. bvd
24. Myrtle Warbler	Nw. bvd
25. House Sparrow	X
26. Meadowlark	KP
27. Red wing Blackbird	KP
28. Common Grackle	X
29. Brown headed Cowbird	Nw. Bvd
30. Cardinal	X
31. Rufous sided Towhee	Nw. bvd
32. Chipping Sparrow	X
33. White Throated Sparrow	Nw. bvd
34. Savannah Sparrow	near Wse

A beautiful day. Clear & cool. Temperature about 55° to 65°. I would have loved to have spent the whole day in the timber along the Northwest Boulevard.

Wednesday, April 22, 1964

- | | |
|--------------------------------|------------|
| 1. Green Heron | near W/see |
| 2. Blue-winged Teal | near W/see |
| 3. Shoveller | near W/see |
| 4. Broadwinged Hawk | Nw. Bvd |
| 5. Rock Dove | X |
| 6. Mourning Dove | X |
| 7. Chimney Swift | X |
| 8. Y. S. Flicker | KP |
| 9. Red-headed Woodpecker | near W/see |
| 10. Hairy Woodpecker | Nw. bvd |
| 11. Downy Woodpecker | Nw. bvd |
| 12. Eastern Kingbird | X |
| 13. Crested Flycatcher | Nw. bvd |
| 14. Barn Swallow | near W/see |
| 15. Purple Martin | X |
| 16. Blue Jay | X |
| 17. Crow | X |
| 18. Black capped Chickadee | Nw. bvd |
| 19. Tufted Titmouse | KP |
| 20. House Wren | X |
| 21. Catbird | KP |
| 22. Brown Thrasher | X |
| 23. Robin | X |
| 24. Cedar Waxwing | Nw. bvd |
| 25. Starling | X |
| 26. Orange crowned Warbler | Nw. bvd |
| 27. Myrtle Warbler | Nw. bvd |
| 28. House Sparrow | X |
| 29. E. Meadowlark | KP |
| 30. Red wing Blackbird | KP |
| 31. Common Grackle | X |
| 32. Brown-headed Cowbird | X |
| 33. Cardinal | X |
| 34. Rose breasted Grosbeak ♀-1 | Nw. bvd |

- | | |
|-------------------------|---------|
| 35. Goldfinch | X |
| 36. Rufous-sided Towhee | Nw. bvd |
| 37. Baltimore Oriole | X |
| 38. Chipping Sparrow | X |
| 39. Lincoln's Sparrow | X |

This was another wonderful day, clear & cool but the sun was warm. Near at 9:30 PM it is raining and has been raining steadily since about 7 PM.

Thursday, April 23, 1964.

- | | |
|----------------------------|--------------|
| 1. Blue-winged Teal | near Whse |
| 2. Shoveller | near Whse |
| 3. Red-tailed hawk | near Whse |
| 4. Broad-winged hawk | Nw. bvd. |
| 5. Rock Dove | X |
| 6. Mourning Dove | Nw. Bvd - X |
| 7. Chimney Swift | Nw Bvd - X |
| 8. Y. S. Flicker | Nw. bvd |
| 9. Red-bellied Woodpecker | Nw. bvd |
| 10. Hairy Woodpecker | Nw. bvd |
| 11. Downy Woodpecker | Nw. bvd |
| 12. Eastern Kingbird | X |
| 13. Crested Flycatcher | Nw. bvd |
| 14. Horned Lark | near Whse |
| 15. Barn Swallow | near Whse |
| 16. Purple Martin | X |
| 17. Blue Jay | Nw Bvd - X |
| 18. Crow | Nw. bvd - X |
| 19. Black-capped Chickadee | Nw. bvd |
| 20. Tufted Titmouse | Nw. Bvd - KP |
| 21. House Wren | X - Nw. bvd |
| 22. Catbird | X - Nw. bvd |
| 23. Brown Thrasher | X - Nw. bvd |

24. Robin	X - Nw. Bvd
25. Hermit Thrush	Nw. bvd
26. Eastern Bluebird	near W hse
27. Cedar Waxwing	KP - Nw. bvd
28. Loggerhead Shrike	near W hse
29. Starling	X - Nw. Bvd
30. Myrtle Warbler	Nw. Bvd
31. House Sparrow	X
32. Meadowlark	near W hse
33. Redwing Blackbird	KP
34. Common Grackle	X
35. Brown headed Cowbird	Nw. Bvd
36. Cardinal	X - Nw. Bvd
37. Bell's Vireo	X
38. Rufous sided Towhee	Nw. bvd
39. Chipping Sparrow	X
40. Lincoln Sparrow	X
Clear & nice Temp. about 56° high about 72°	

Friday, April 24, 1964

1. Blue wing Teal	near W hse
2. Shoveller	near W hse
3. Common Sniipe	near W hse
4. Spotted Sandpiper	near W hse
5. Rock Dove	X
6. Mourning Dove	X
7. Chimney Swift	X
8. Y. S. Wicker	X
9. Red bellied Woodpecker	Nw. bvd
10. Downy Woodpecker	X
11. Eastern Kingbird	X
12. Crested Flycatcher	Nw. bvd
13. Rough winged Swallow	MAR
14. Barn Swallow	MAR

15. Purple Martin	A.C.
16. Blue Jay	X
17. Crow	X
18. Black-capped Chickadee	Nw. bvd
19. Tufted Titmouse	Nw. bvd
20. White-breasted Nuthatch	Nw. bvd
21. House Wren	X
22. Catbird	X
23. Brown Thrasher	X
24. Robin	X
25. Loggerhead Shrike	MAR
26. Starling	X
27. Solitary Vireo	Nw. Bvd
28. Myrtle Warbler	X
29. House Sparrow	X
30. Eastern Meadowlark	MAR
31. Western Meadowlark	MAR
32. Red wing Blackbird	KP
33. Common Grackle	X
34. Brown-headed Cowbird	Nw. bvd
35. Cardinal	X
36. Pine Siskin	AC
37. Goldfinch	AC
38. Baltimore Oriole	X
39. Rufous-sided Towhee	Nw. bvd
40. Chipping Sparrow	X

Mostly cloudy but no Rain. about low 53° high 70°

Saturday, April 25, 1964

1. Pied-billed Grebe	2	ML-AP
2. Mallard	3	ML
3. Green-winged Teal	1	ML
4. Blue-winged Teal	300	ML-AP
5. American Widgeon	1	AP

Sat. April 25, 1964

6. Shoueller	40	ML
7. Broadwinged Hawk	2	KP
8. Sparrow Hawk	1	d.t.
9. Coot	150	LC - ML
10. Semipalmated Plover	5	AP
11. Killdeer	2	AP - LC
12. Common Snipe	3	ML
13. Spotted Sandpiper	4	ML
14. Lesser yellowlegs	15	ML - AP
15. Pectoral Sandpiper	8	ML - AP
16. Least Sandpiper	2	AP
17. Dowitcher	5	AP
18. Wilson's Phalarope	2	AP
19. Green Heron	1	ML
20. Rock Dove	50	ML - d.t.
21. Mourning Dove	35	some everywhere
22. ~~Ch.~~ Horned Owl	1	ML
23. Chimney Swift	100	around town
24. Y. S. Flicker	1	ML
25. Hairy Woodpecker	1	X
26. Downy Woodpecker	2	X - N.w. bird
27. E. Kingbird	2	X - ML
28. Crested Flycatcher	1	N.w. bird
29. Least Flycatcher	1	N.w. bird
30. Horned Lark	1	ML
31. Tree Swallow	2	ML
32. Bank Swallow	5	ML
33. Rough winged Swallow	20	ML
34. Barn Swallow	3	ML
35. Purple Martin	2	X
36. Blue Jay	10	X - N.w. bird - ML
37. Crow	2	X
38. Black capped Chickadee	2	HR - ML
39. Tufted Titmouse	3	KP - N.w. bird - HR

Sat. April 25, 1964

40. White breasted Nuthatch	1	Nw Bvd
41. House Wren	6	x - Nw. bvd - ML
42. Catbird	5	x - Nw. bvd - ML
43. Brown Thrasher	15	a few everywhere
44. Robin	100+	some everywhere
45. Shrike	2	ML
46. Starling	100+	everywhere
47. Warbling Vireo	1	X
48. Tennessee Warbler	1	ML
49. Myrtle Warbler	20	Nw. bvd - AP
50. Yellow throat	2	ML
51. House Sparrow	50+	everywhere
52. Eastern Meadowlark	25	mostly LC - ML - AP
53. Redwing Blackbird	100+	AP - KP - LC - ML
54. Baltimore Oriole	1	bvd
55. Common Grackle	25	KP
56. Brown headed Cowbird	15	x - LC
57. Cardinal	20	x - KP - Nw bvd - ML
58. Rose breasted Grosbeak	2	X
59. Goldfinch	1	ML
60. Rufous sided Towhee	3	Nw. bvd - ML
61. Chipping Sparrow	1	X
62. White throated Sparrow	3	ML
63. Swamp Sparrow	3	ML
64. Song Sparrow	6	ML

worked till noon. spent about half an hour along Nw. bvd on my way home. ate lunch and then Pearl + I drove down to Lake Contrary, Mud Lake and back by airport. Didn't see near as many birds as I expected to see. Took along my boots + waded a bit but didn't flush anything unusual. Today was mostly cloudy, hot + humid. Low about 60° high about 80°

Sunday, April 26, 1964.

1. Pied billed Grebe	1	SQ
2. Common Egret	1	AP
3. Black crowned Night heron	4	SQ
4. Mallard	4	SQ
5. Gadwall	6	SQ
6. Pintail	2	SQ
7. Green-winged Teal	13	SQ
8. Blue-winged Teal	200	AP-SQ
9. Shoveller	150	SQ
10. Wood Duck	11	KP- - SQ
11. Turkey Vulture	1	SQ
12. Broadwinged Hawk	4	AR
13. Bob White	2	MAR- NW
14. Ring necked Pheasant	2	SQ
15. Coot	150	SQ
16. Semipalmated Plover	4	AP
17. Killdeer	2	SQ
18. Common Snipe	2	SQ
19. Spotted Sandpiper	1	AP
20. Lesser Yellowlegs	15	SQ - AP
21. Pectoral Sandpiper	6	SQ - AP
22. Bairds Sandpiper	1	AP
23. Semipalmated Sandpiper	2	AP
24. Wilsons Phalarope	1	AP
25. Rock Plover	50	KP- d.t.
26. Mourning Plover	200	everywhere
27. Barn Owl	1	SQ
28. Chimney Swift	100	x-KP- d.t.
29. Belted Kingfisher	1	KP
30. y.s. Flicker	5	MAR-KP
31. Red bellied Woodpecker	2	KP
32. Redheaded Woodpecker	10	MAR-AR-near SQ
33. Hairy Woodpecker	2	KP
34. Downy woodpecker	6	MAR-KP

I saw three deer in
Krug Park this morning
in the wooded area along
the creek.

35. E. Kingbird	5	X-KP-SQ
36. Crested Flycatcher	3	KP-MAR
37. Horned Lark	2	MAR-AR
38. Tree Swallow	3	SQ
39. Bank Swallow	15	AP
40. Rough winged Swallow	40	KP-MAR-SQ
41. Barn Swallow	35	MAR-SQ
42. Purple Martin	3	MAR
43. Blue Jay	150	mostly migrating o.h. KP-MAR
44. Crow	6	X-KP-MAR
45. Black capped Chickadee	10	KP-MAR
46. Tufted Titmouse	8	KP-MAR-near Forbes
47. White-breasted Nuthatch	1	KP
48. House Wren	6	X-KP-MAR
49. Catbird	40	everywhere
50. Brown Thrasher	40	everywhere
51. Robin	75	everywhere
52. Swainson's Thrush	3	KP-MAR
53. Eastern Bluebird	3	KP-MAR
54. Ruby crowned Kinglet	4	KP-MAR
55. Blue Gray Snatcatcher	2	KP
56. Cedar Waxwing	30	KP
57. Loggerhead Shrike	1	AR
58. Starling	500	everywhere
59. Warbling Vireo	3	KP-MAR
60. Black & White Warbler	1	KP
61. Tennessee Warbler	4	KP
62. Orange crowned Kinglet	4	KP-MAR
63. Parula Warbler	7	KP-MAR-near Forbes
64. Yellow Warbler	2	MAR
65. Myrtle Warbler	50	SQ-KP-MAR
66. Black-throated Green Warbler	1	KP
67. Palm Warbler	2	MAR
68. Northern Waterthrush	2	KP-MAR

69. Louisiana Waterthrush	2	KP
70. Kentucky Warbler	1	SO
71. Mourning Warbler	1	MAR
72. Yellowthroat	4	MAR
73. House Sparrow	75	everywhere
74. Eastern Meadowlark	50	everywhere
75. Western Meadowlark	2	MAR
76. Red-wing Blackbird	500	KP-MAR-SQ
77. Orchard Oriole	3	KP
78. Baltimore Oriole	10	X-KP-MAR-SQ-AP
79. Common Grackle	400	everywhere
80. Brown headed Cowbird	100	everywhere
81. Cardinal	95	everywhere
82. Rose-breasted Grosbeak	2	KP
83. Indigo Bunting	3	KP-AR
84. Chickadee	60	mostly MAR
85. Purple Finch	1 ♀	KP
86. Pine Siskin	6	KP
87. Goldfinch	25	KP
88. Rufous-sided Towhee	15	KP-MAR
89. Savannah Sparrow	4	MAR
90. Lark Sparrow	1	MAR
91. Grasshopper Sparrow	12	MAR
92. Chipping Sparrow	6	X-KP-MAR-AC
93. Field Sparrow	3	X-AR
94. Harris Sparrow	4	MAR
95. White Crowned Sparrow	4	MAR
96. Gambel's White Crowned Sparrow	1	MAR
97. White-throated Sparrow	30	everywhere
98. Lincoln's Sparrow	4	KP MAR
99. Swamp Sparrow	2	MAR
100. Song Sparrow	1	MAR

I left home this morning at 5:30 am by myself and went to Koug Suk. I birded there by myself till about

9 a.m. and then drove to our birding area a few miles east on the Mitchell Avenue Road near 102 River. I then came home about 11:20 a.m. stopping by Ashland Cemetery on the way home. Larry and I then headed for Squaw Creek. There had been a very heavy rain there this morning and most all of the refuge was blocked off by flooded ditches. If I could have driven down Squaw Creek I think that I could have had about 110 species for the day. While at the Refuge we were caught in a very heavy rain. I then came home and drove over to the airport. It has been cloudy all day but temperature wise it was nice. We had a very heavy rain at home this evening.

Monday, April 27, 1964

- | | |
|-------------------------------|-----------|
| 1. Blue winged Teal | near Whse |
| 2. Broadwing Hawk | KP |
| 3. Killdeer | near Whse |
| 4. Rock Dove | KP |
| 5. Mourning Dove | X |
| 6. Chimney Swift | X |
| 7. Downy Woodpecker | X |
| 8. Blue Jay | KP |
| 9. Black capped Chickadee | Nw. brd |
| 10. Tufted Titmouse | Nw. brd |
| 11. House Wren | X |
| 12. Catbird | X |
| 13. Brown Thrasher | Nw. brd |
| 14. Robin | X |
| 15. Swainsons Thrush | KP |
| 16. Starling | X |
| 17. Myrtle Warbler | KP |
| 18. House Sparrow | X |
| 19. ~~Red~~ Meadowlark | near Whse |

Red wing Blackbird

- | | | |
|-----|---------------------------|-----------|
| 20. | ~~Common Grackle~~ | KP |
| 21. | Orchard Oriole | X |
| 22. | Baltimore Oriole | near whse |
| 23. | Common Grackle | X |
| 24. | Cardinal | X |
| 25. | Rufous sided Towhee | Nw. brd. |
- Saw my first Bumble bee of the year today.
mostly cloudy and windy and chilly.

Tuesday - April 28, 1964

- | | | |
|-----|------------------------|---------|
| 1. | Broadwinged Hawk | Nw. Brd |
| 2. | Rock Dove | X |
| 3. | Mourning Dove | X |
| 4. | Chimney Swift | KP |
| 5. | Red-bellied Woodpecker | Nw. brd |
| 6. | Hairy Woodpecker | Nw. brd |
| 7. | Downy Woodpecker | X |
| 8. | Crested Flycatcher | Nw. brd |
| 9. | Blue Jay | KP |
| 10. | Crow | X |
| 11. | Black capped Chickadee | Nw. brd |
| 12. | Tufted Titmouse | KP |
| 13. | House wren | X |
| 14. | Catbird | X |
| 15. | Brown Thrasher | KP |
| 16. | Robin | X |
| 17. | Swainsons Thrush | Nw. brd |
| 18. | Starling | X |
| 19. | Orange crowned Warbler | Nw. brd |
| 20. | Myrtle Warbler | Nw. brd |
| 21. | House Sparrow | X |
| 22. | E. Meadow lark | Nw. brd |
| 23. | Red-wing Blackbird | KP |
| 24. | Common Grackle | X |