

Sunday, July 26, 1970

1	Great Blue Heron	14	SQ
2	Green Heron	1	SQ
3	Little Blue Heron	10	SQ
4	Common Egret	1	SQ
5	Least Bittern	1	LC
6	Snow Goose	3	SQ
7	Blue Goose	2	SQ
8	Mallard	6	SQ
9	Green winged Teal	6	SQ
10	Wood Duck	3	SQ
11	Turkey Vulture	1	SQ
12	Red tailed Hawk	1	AR
13	Sparrow Hawk	4	LC
14	Bob White	8	everywhere
15	Ring necked Pheasant	2	SQ
16	Semipalmated Plover	2	SQ
17	Piping Plover	1	SQ
18	Killdeer	10	SQ
19	Spotted Sandpiper	1	SQ
20	Lesser yellowlegs	4	SQ
21	Pectoral Sandpiper	12	SQ
22	Least Sandpiper	2	SQ
23	Silt Sandpiper	6	SQ
24	Semipalmated Sandpiper	5	SQ
25	Wilson's Phalarope	4	SQ
26	Black Tern	35	SQ
27	Rock Dove	15	KP - d.t.
28	Mourning Dove	100	everywhere
29	Yellow-billed Cuckoo	4	LC-HC-SQ
30	Chimney Swift	30	everywhere
31	Belted Kingfisher	1	LC
32	Yellow-shafted Flicker	3	bud-AR-HC
33	Red Bellied Woodpecker	1	HC
34	Red headed Woodpecker	5	LC-bud-HC
35	Downy Woodpecker	3	bud-HC
36	Eastern Kingbird	30	everywhere
37	Western Kingbird	12	LC

Sunday, July 26, 1970

76. White-eyed Vireo - HC - 1

38	Acadian Flycatcher	3	HC
39	Eastern Wood Pewee	3	KP-HC
40	Horned Lark	1	LC
41	Bank Swallow	500	mostly SQ
42	Barn Swallow	50	everywhere
43	Cliff Swallow	25	LC-SQ
44	Purple Martin	10	X-KP-bud
45	Blue Jay	15	everywhere
46	Crow	1	HC
47	Black Capped Chickadee	4	KP-HC
48	Tufted Titmouse	3	KP-HC
49	White breasted Nuthatch	1	HC
50	House Wren	5	everywhere
51	Carolina Wren	1	KP
52	Long billed Marsh Wren	6	LC
53	Short billed Marsh Wren	4	SQ
54	Catbird	2	X-LC
55	Brown Thrasher	2	HC-AR
56	Robin	35	everywhere
57	Eastern Bluebird	3	AR-HC
58	Loggerhead Shrike	4	SQ-LC-AR
59	Starling	50	everywhere
60	Red eyed Vireo	1	HC
61	Warbling Vireo	1	HC
62	Yellowthroat	10	LC-SQ
63	House Sparrow	50	everywhere
64	Eastern Meadowlark	75	LC-AR-HC
65	Yellow headed Blackbird	30	SQ
66	Red winged Blackbird	300	LC-SQ
67	Common Grackle	150	everywhere
68	Brown headed Cowbird	1	KP
69	Cardinal	14	everywhere
70	Blue Grosbeak	1	River Road
71	Indigo Bunting	40	everywhere
72	Dickcissel	50	everywhere
73	American Goldfinch	40	everywhere
74	Chipping Sparrow	3	KP-X-bud
75	Field Sparrow	3	near HC

Today was clear + hot all day. a good stiff breeze kept it from being as bad as it could have been. I birded 7:45 AM until 7 P.M. with Jack Wilsbeck. He is the Biology Instructor at Rosendale High School of Rosendale, Mo. Jack met me at Kroy Park. We bided around St Joe until noon hitting Kroy Park, Lake Contrary, Mud Lake, Horseshoe Lake, Four St Joseph boulevard system and Ashland Cemetery. We then headed for Squaw Creek by way of Honey Creek. We spent a part of the afternoon at Squaw Creek with Mark Robbins. We got back home at 7 PM. The temperatures today were low about 75° high about 95°.

Monday, July 27, 1970

1	Rock Dove	10	X - KP
2	Mourning Dove	12	KP - bud - X
3	Yellow Billed Cuckoo	1	X
4	Night hawk ✓	18 ✓	X
5	Chimney Swift	20	KP - X
6	Yellow shafted Flicker	7	KP - bud
7	Red bellied Woodpecker	1	KP
8	Red headed Woodpecker	3	KP - bud
9	Downy Wood pecker	1	KP
10	Eastern Kingbird	2	X
11	Eastern Wood Pewee	1	KP
12	Barn Swallow	2	KP
13	Purple Martin	7	X - KP
14	Blue Jay	7	X - KP - bud
15	Black capped Chickadee	2	KP
16	Tufted Titmouse	1	KP
17	House Wren	3	X - KP
18	Catbird	2	X
19	Brown Thrasher	1	X
20	Robin	60	KP - bud - X
21	Starling	125	mostly o.h. X
22	Yellowthroat	1	KP
23	House Sparrow	40	X - KP - bud
24	Red wing Blackbird	10	o.h. X

25	Common Grackle	40	everywhere
26	Cardinal	9	X - KP - bvd
27	Chipping Sparrow	2	X - bvd

To day was clear and hot all day. The temperatures were low about 76° high about 95°. I was a bit surprised this evening to see the 18 night hawks all flying to the south eastward apparently migrating. I didn't go anywhere today to do any birding.

Tuesday, July 28, 1970

1	Rock Dove	10	X - KP
2	Mourning Dove	20	X - KP - bvd
3	Night Hawk	2	X
4	Chimney Swift	18	mostly X
5	yellow shafted Flicker	5	KP - bvd
6	Red headed Woodpecker	3	KP - bvd
7	Downy Woodpecker	1	X
8	Eastern Kingbird	4	KP - X
9	Wood Pewee	1	bvd
10	Purple Martin	6	X
11	Blue Jay	6	KP - bvd - X
12	Common Crow	3	KP
13	Black capped Chickadee	2	bvd - X
14	Tufted Titmouse	1	KP
15	House Wren	3	KP - X
16	Catbird	2	X
17	Brown Thrasher	3	bvd
18	Robin	60	mostly KP - bvd
19	Eastern Bluebird	1	KP
20	Sterling	40	KP - bvd - X
21	House Sparrow	30	KP - bvd - X
22	Yellow throat	1	KP
23	Red wing Blackbird	10	o.h. X
24	Baltimore Oriole	3	X
25	Common Grackle	50	KP - bvd - X
26	Cardinal	6	KP - bvd - X
27	Indigo Bunting	1	bvd
28	Rufous sided Towhee	1	bvd

Today was clear and hot. Last night there was rain in all directions around St Joe but none nearer than Savannah, Mo. to us. Temperatures low 76° high 96°

Wednesday, July 29, 1970

1	Redtailed Hawk	1	Iowa
2	Sparrow Hawk	1	Iowa
3	Killdeer	3	Iowa
4	Rock Dove	25	Iowa - Mo.
5	Mourning Dove	60	Iowa - Mo.
6	Yellow billed Cuckoo	2	Mo.
7	Chimney Swift	60	Iowa - Mo.
8	Yellow shafted Flicker	3	Mo.
9	Red headed Woodpecker	1	Iowa
10	Downy Woodpecker	1	Mo.
11	Eastern Kingbird	40	Iowa - Mo.
12	Horned Lark	2	Iowa
13	Blue Jay	12	Iowa - Mo.
14	Crow	4	Iowa - Mo.
15	House Wren	3	Iowa - Mo.
16	Catbird	2	Mo.
17	Brown Thrasher	4	Mo.
18	Robin	50	Iowa - Mo.
19	Barn Swallow	50	Iowa - Mo.
20	Purple Martin	15	Iowa - Mo.
21	Loggerhead Shrike	1	Iowa
22	Starling	50	Iowa - Mo.
23	House Sparrow	100	Iowa - Mo.
24	Eastern Meadowlark	20	Iowa - Mo.
25	Western Meadowlark	2	Iowa
26	Redwing Blackbird	50	Iowa - Mo.
27	Baltimore Oriole	2	Mo.
28	Common Grackle	125	Iowa - Mo.
29	Cardinal	6	Mo.
30	Indigo Bunting	4	Mo.
31	Chickadee	60	Iowa - Mo.
32	American Goldfinch	30	Iowa - Mo.

(over)

Today was clear and hot in St. Joseph. The temperatures were low about 78° high about 102°. Pearl + I ran the route up into Iowa today. We drove 336 miles. We did run into two nice showers at Lamoni Iowa and Leon, Iowa

Thursday, July 30, 1970

1 Turkey Vulture	1	0
2 Bob White	1	0
3 Rock Dove	4	KP - 0
4 Mourning Dove	40	everywhere
5 Night Hawk	1	X
6 Chimney Swift	20	mostly X
7 Yellow shafted Flicker	1	KP
8 Red headed Wood pecker	4	bvd - 0
9 Downy Wood pecker	1	bvd
10 Eastern Kingbird	12	0
11 Barn Swallow	8	0
12 Purple Martin	8	X - 0
13 Blue Jay	6	everywhere
14 Common Crow	2	KP
15 Black capped Chickadee	1	KP
16 House Wren	4	X - KP
17 Mockingbird	2	0
18 Catbird	2	X
19 Brown Thrasher	1	bvd
20 Robin	75	everywhere
21 Starling	20	everywhere
22 Yellow throat	1	KP
23 House Sparrow	35	everywhere
24 Western Meadowlark	3	0
25 Red wing Blackbird	10	0
26 Common Grackle	35	everywhere
27 Brown headed Cowbird	1	bvd
28 Cardinal	6	everywhere
29 Rose breasted Grosbeak	1	bvd
30 Indigo Bunting	4	0
31 Flicker	3	0

- 32 American Goldfinch 1 bud
 33 Rufous sided Towhee 1 bud
 34 Chipping Sparrow 1 bud
 Today was Clear and hot. The temperatures were low 78°
 high 101°. I noticed the heat more today than yesterday

Friday, July 31, 1970

1	Turkey Vulture	1	Mo
2	Red tailed Hawk	2	Iowa - Mo
3	Sparrow Hawk	1	Mo
4	Rock Dove	10	Iowa - Mo
5	Mourning Dove	50	Iowa - Mo
6	Chimney Swift	35	Iowa - Mo
7	yellow shafted Flicker	2	KP
8	Red bellied Woodpecker	1	Iowa
9	Red-headed Woodpecker	2	Iowa - Mo
10	Downy Woodpecker	1	Iowa
11	Eastern King Bird	14	Iowa - Mo
12	Eastern Wood Pewee	1	Iowa
13	Barn Swallow	20	Iowa - Mo
14	Purple Martin	18	Iowa - Mo
15	Blue Jay	10	Iowa - Mo
16	Common Crow	6	Iowa - KP
17	House Wren	2	KP - X
18	Catbird	2	X
19	Robin	75	Iowa - Mo
20	Loggerhead Shrike	3	Iowa - Mo
21	Starling	30	Iowa - Mo
22	yellowthroat	1	bud
23	House Sparrow	40	Iowa - Mo
24	Eastern Meadowlark	8	Iowa - Mo
25	Red wing Blackbird	18	Iowa - Mo
26	Baltimore Oriole	2	Iowa - X
27	Common Grackle	50	Iowa - Mo
28	Cardinal	6	Mo
29	Indigo Bunting	2	o - bud
30	Black vial	10	Iowa - Mo

As of July 31st we had .60 inch precipitation for the month.
We are now 18.05 for the year with which puts us 3.05 inches below normal

July average high temp. was $91\frac{8}{31}^{\circ}$;
Lowest daily highs were 74° & 76° . Nine days the high was in the 80° 's.
Fourteen days the high was in the 90° 's and six days the high was in the 100° 's with the highest 103° .

31	American Goldfinch	1	Iowa
32	Rufous sided Towhee	2	bvd
33	Chipping Sparrow	1	bvd

Today was clear and hot. The temperatures today were low about 73° high about 103° . I made just a short drive into Iowa today. The round trip was 235 miles. We got back at the Whlse at 1:45 PM.

Saturday, August 1, 1970

1	Great Blue Heron	51	SQ
2	Green Heron	1	SQ
3	Little Blue Heron	21	SQ
4	Common Egret	2	SQ
5	Black crowned Night Heron	1	SQ
6	Snow Goose	1	SQ
7	Blue Goose	1	SQ
8	Mallard	15	SQ
9	Pintail	1	SQ
10	Blue winged Teal	3	SQ
11	Wood Duck	25	SQ
12	Turkey Vulture	3	River Road
13	Red started Hawk	2	SQ
14	Bob white	10	everywhere
15	Ring necked Pheasant	2	SQ
16	Semipalmated Plover	5	SQ
17	Killdeer	50	SQ
18	Spotted Sandpiper	9	SQ
19	Solitary Sandpiper	2	SQ
20	Greater Yellowlegs	1	SQ
21	Lesser Yellowlegs	75	SQ
22	Pectoral Sandpiper	50	SQ
23	Least Sandpiper	6	SQ
24	Stilt Sandpiper	8	SQ
25	Semipalmated Sandpiper	50	SQ
26	Buff breasted Sandpiper	3	SQ
27	Sanderling	1	SQ
28	American Avocet	5	SQ
29	Wilson's Phalarope	4	SQ

Saturday, August 1, 1970

30	Forsters Tern	2	SQ
31	Caspian Tern	9	SQ
32	Black Tern	100	SQ
33	Rock Dove	6	KP-AR
34	Mourning Dove	175	everywhere
35	Yellow Billed Cuckoo	4	SQ
36	Black billed Cuckoo	1	SQ
37	Whippoorwill	2	River Road
38	Chimney Swift	20	everywhere
39	Belted Kingfisher	1	AR
40	Yellow-shafted Flicker	2	KP - bvd
41	Red-bellied Woodpecker	2	SQ
42	Red-headed Woodpecker	7	everywhere
43	Downy Woodpecker	5	everywhere
44	Eastern King Bird	20	mostly SQ
45	Eastern Phoebe	2	SQ
46	Eastern Wood pewee	3	River Rd - SQ
47	Bank Swallow	250	SQ
48	Barn Swallow	50	everywhere
49	Purple Martin	10	X-AR
50	Blue Jay	5	X-KP-AR
51	Common Crow	3	KP
52	Black Capped Chickadee	2	bvd
53	House Wren	3	KP - SQ
54	Carolina Wren	1	bvd
55	Short-billed Marsh Wren	4	SQ
56	Catbird	6	KP-SQ
57	Brown Thrasher	2	AR-SQ
58	Robin	75	everywhere
59	Wood Thrush	2	AR
60	Eastern Bluebird	2	SQ
61	Starling	125	everywhere
62	Yellow Warbler	1	SQ
63	Yellow-throat	10	AR-SQ
64	House Sparrow	30	everywhere
65	Eastern Meadowlark	8	everywhere
66	Yellow-headed Blackbird	2	SQ

Saturday, August 1, 1970

67	Redwing Blackbird	500	mostly SQ
68	Orchard Oriole	11	SQ
69	Baltimore Oriole	4	X - SQ
70	Common Grackle	300	mostly SQ
71	Brown headed Cowbird	50	SQ
72	Cardinal	8	everywhere
73	Indigo Bunting	20	everywhere
74	Chickadee	20	AR - SQ
75	American Goldfinch	15	AR - SQ
76	Chipping Sparrow	1	bird
77	Field Sparrow	2	River Rd

Today was clear and hot. The temperatures today were low about 75° high about 97°. Pearl and I ~~left~~ left home about 3 P.M. + headed for Squaw Creek. Because the weather is so hot we decided to bird this afternoon + evening and stay home tomorrow.

Sunday, August 2, 1970

1	Sparrow Hawk	1	HL
2	Bob White	7	LC - ML - MAR
3	Killdeer	1	HL
4	Upland Plover	4	LC
5	Rock Dove	15	KP - d.t. - ML
6	Mourning Dove	150	mostly near LC
7	Yellow billed Cuckoo	1	MAR
8	Night Hawk	1	X
9	Chimney Swift	25	everywhere
10	Yellow shafted Flicker	1	LC
11	Red headed Woodpecker	5	LC - MAR - °
12	Downy Woodpecker	2	LC - MAR
13	Eastern Kingbird	18	everywhere
14	Western Kingbird	1	LC
15	Eastern Wood Pewee	1	°
16	Horned Lark	1	MAR
17	Bank Swallow	6	LC - HL
18	Rough winged Swallow	4	LC - MAR
19	Barn Swallow	40	everywhere
20	Cliff Swallow	20	near ML

Sunday, August 2, 1970

21	Purple M. martin	10	X - MAR - LC
22	Blue Jay	6	everywhere
23	Common Crow	6	LC
24	Black capped Chickadee	3	bid - LC - MAR
25	House Wren	1	X
26	Long billed Marsh Wren	2	LC
27	Mockingbird	2	o
28	Catbird	1	X
29	Brown Thrasher	1	LC
30	Robin	25	everywhere
31	Loggerhead Strike	8	LC - HL - MAR
32	Starling	40	everywhere
33	yellowthroat	~~40~~ 3	LC
34	House Sparrow	50	everywhere
35	Eastern Meadowlark	10	everywhere
36	Red wing Blackbird	20	everywhere
37	Orchard Oriole	3	ML
38	Common Grackle	50	everywhere
39	Brown headed Cowbird	2	LC
40	Cardinal	8	everywhere
41	Rose breasted Grosbeak	1	o
42	Indigo Bunting	6	MAR - o
43	White-cisled	20	LC - ML - o - MAR
44	American Goldfinch	8	LC - HL - o
45	Rufous sided Towhee	1	bid
46	Grasshopper Sparrow	3	LC
47	Chipping Sparrow	1	X

Today was clear and hot. The temperatures were low about 72° high about 97°. We slept untill 8 a.m. after breakfast Pearl and I left about 9:15 a.m. + got back about 12 Noon. I stayed in the rest of day.

Monday, August 3, 1970

1	Rock Dove	18	KP - d. t.
2	Mourning Dove	4	X - KP - bid
3	Night hawk	1	X
4	Chimney Swift	15	KP - X

~~Monday~~ August 3, 1970
Monday

5	Yellow-shafted Flicker	1	KP
6	Red-headed Woodpecker	2	brd
7	Eastern Kingbird	2	KP
8	Wood Pewee	1	brd
9	Purple Martin	7	X-KP
10	Blue Jay	4	KP-brd
11	Common Crow	2	KP
12	Black-capped Chickadee	2	brd
13	House Wren	2	X-brd
14	Catbird	1	X
15	Robin	35	everywhere
16	Starling	15	everywhere
17	House Sparrow	15	everywhere
18	Baltimore Oriole	1	o
19	Common Grackle	20	everywhere
20	Cardinal	3	KP-brd
21	Indigo Bunting	2	KP-brd
22	Rufous-sided Towhee	2	brd

Today was clear and hot. We had a thunder storm during the night with a little rain. The temperatures today were low about 72° high about 89°

TUESDAY
~~Monday~~ August 4, 1970

1	Rock Dove	12	X-KP
2	Mourning Dove	5	X-KP-brd
3	Nighthawk	1	X
4	Chimney Swift	18	X-KP
5	Yellow-shafted Flicker	1	KP
6	Red-headed Woodpecker	1	brd
7	Downy Woodpecker	1	brd
8	Eastern Kingbird	3	X-KP
9	Purple Martin	5	X
10	Blue Jay	3	X-KP
11	Common Crow	2	KP
12	Tufted Titmouse	1	KP
13	House Wren	2	X-brd
14	Catbird	2	X

15	Robin	20	X-KP-bud
16	Starling	10	everywhere
17	Warbling Vireo	1	KP
18	House Sparrow	30	everywhere
19	Common Grackle	35	everywhere
20	Cardinal	4	X-KP-bud
21	Indigo Bunting	1	KP
22	Chipping Sparrow	1	bud

Today was clear and hot. The temperatures were low about 73° high about 95°.

~~THURSDAY~~ WEDNESDAY

~~Thursday~~ August 5, 1976

1	Bob White	3	0
2	Killdeer	5	0
3	Rock Dove	12	X-KP
4	Mourning Dove	35	everywhere
5	Chimney Swift	25	everywhere
6	Yellow-shafted Flicker	3	X-KP-bud
7	Eastern Kingbird	5	X-KP-0
8	Eastern Wood Pewee	1	bud
9	Barn Swallow	30	0
10	Purple Martin	14	X-KP-0
11	Blue Jay	6	KP-bud
12	Common Crow	3	KP
13	Black capped Chickadee	2	KP
14	Tufted Titmouse	1	KP
15	House Wren	1	bud
16	Mockingbird	1	0
17	Catbird	2	X-0
18	Brown Thrasher	1	bud
19	Robin	50	everywhere
20	Loggerhead Shrike	2	0
21	Starling	35	everywhere
22	Yellowthroat	1	KP
23	House Sparrow	60	everywhere
24	Eastern Meadowlark	4	0
25	Common Grackle	60	everywhere

26	Brown headed Cowbird	1	bvd
27	Cardinal	8	everywhere
28	Indigo Bunting	4	KP - 0
29	Whiskered	3	0
30	Rufous sided Towhee	1	bvd

Today was clear and hot. Temperatures were low about 75° high about 101°. This evening just before dark Pearl & I took a short ride out east of town. It is surprising how many creeks and ponds are completely or nearly so dried up. Rock & dirt roads are really dusty.

THURSDAY
~~Wednesday~~, August 6, 1976

1.	Killdeer	5	0
2	Solitary Sandpiper	1	0
3	Semipalmated Sandpiper	1	0
4	Rock Dove	15	X - KP - dt
5	Mourning Dove	30	everywhere
6	Chimney Swift	30	everywhere
7	Yellow Shafted Flicker	3	KP - bvd
8	Red headed Woodpecker	4	KP - 0
9	Eastern Kingbird	6	bvd - 0
10	Eastern Wood Pewee	1	bvd
11	Barn Swallow	20	0
12	Purple Martin	8	X - 0
13	Blue Jay	6	everywhere
14	Common Crow	2	KP - bvd
15	Black capped Chickadee	2	KP - bvd
16	House Wren	1	X
17	Mockingbird	3	0
18	Catbird	1	X
19	Robin	40	everywhere
20	Eastern Bluebird	1	KP
21	Loggerhead Shrike	1	0
22	Starling	15-6	everywhere
23	Warbling Vireo	1	KP
24	House Sparrow	5-6	everywhere
25	Eastern Meadowlark	3	0

26 Western Meadowlark	1	0
27 Baltimore Oriole	1	X
28 Common Grackle	150	everywhere
29 Cardinal	7	everywhere
30 Indigo Bunting	6	bvd - 0
31 Rufous-sided Towhee	1	bvd

Today was clear, hot, & humid. The temperatures were low about 75° high about 97°.

~~Thurs~~ Friday, August 7, 1970

1 Rock Dove	10	d.t. - X - KP
2 Mourning Dove	6	X - KP - bvd
3 Chimney Swift	25	X - dt
4 Eastern Kingbird	2	X - KP
5 Eastern Wood Pewee	1	KP
6 Hairy Woodpecker	1	bvd
7 Purple Martin	6	X - dt
8 Blue Jay	4	X - KP - bvd
9 Common Crow	2	KP
10 Robin	40	X - KP - bvd
11 House Wren	1	bvd
12 Starling	35	everywhere
13 House Sparrow	25	everywhere
14 Common Grackle	50	everywhere
15 Cardinal	4	bvd
16 Rufous-sided Towhee	1	bvd

Today was hot & clear. Not quite as hot as usual because of a good breeze. Temperatures low 75° high 91°

Saturday, August 8, 1970

1 Great Blue Heron	123	SQ
2 Green Heron	10	SQ
3 Little Blue Heron	18	SQ
4 Common Egret	2	SQ
5 Black crowned Night Heron	4	SQ
6 Yellow crowned Night Heron	5	SQ
7 Snow Goose	1	SQ
8 Blue Goose	2	SQ

Saturday, August 8, 1970

9	Mallard	15	SQ
10	Pintail	27	SQ
11	Blue wing Teal	12	SQ
12	Wood Duck	20	SQ
13	Bob White	4	SQ
14	American Coot.	5	SQ
15	Killdeer	18	SQ
16	Spotted Sandpiper	3	SQ
17	Solitary Sandpiper	9	SQ
18	Willet	1	SQ
19	Greater Yellowlegs	2	SQ
20	Lesser Yellowlegs	125	SQ
21	Pectoral Sandpiper	175	SQ
22	Least Sandpiper	30	SQ
23	Long billed Dowitcher	11	SQ
24	Stilt Sandpiper	14	SQ
25	Semipalmated Sandpiper	40	SQ
26	Western Sandpiper	1	SQ
27	Wilson's Phalarope	7	SQ
28	Franklin's Gull	1	SQ
29	Forsters Tern	7	SQ
30	Black Tern	15	SQ
31	Rock Dove	4	KP
32	Mourning Dove	250	everywhere
33	Yellow billed Cuckoo	5	AR-SQ
34	Great Horned Owl	2	SQ
35	Chimney Swift	50	X-AR-Rio Rd.
36	Yellow shufted Flicker	5	KP-SQ
37	Red bellied Woodpecker	1	AR
38	Red headed Woodpecker	1	AR
39	Hairy Woodpecker	1	SQ
40	Hairy Woodpecker	6	AR-SQ
41	Eastern Kingbird	50	everywhere
42	Eastern Wood Pewee	6	KP-SQ
43	Bank Swallow	40	SQ
44	Barn Swallow	30	everywhere
45	Cliff Swallow	75	SQ

Saturday, August 8, 1970

46	Purple Martin	5	X
47	Blue Jay	4	X - KP-bud
48	Crow	1	KP
49	House Wren	1	X
50	Carolina Wren	1	AR
51	Short billed Marsh Wren	8	SQ
52	Mockingbird	1	AR
53	Catbird	5	SQ
54	Brown Thrasher	2	SQ
55	Robin	60	everywhere
56	Eastern Bluebird	3	SQ
57	Loggerhead Shrike	5	SQ
58	Starling	150	everywhere
59	Bells Vireo	1	SQ
60	Warbling Vireo	1	SQ
61	Yellow Throat	8	SQ
62	House Sparrow	60	everywhere
63	Red wing Blackbird	175	SQ
64	Baltimore Oriole	3	SQ
65	Common Grackle	200	everywhere
66	Brown headed Cowbird	500	SQ
67	Cardinal	10	everywhere
68	Blue Grosbeak	1	AR
69	Indigo Bunting	50	everywhere
70	Wickissel	4	AR
71	American Goldfinch	25	AR - SQ
72	Rufous sided Towhee	2	AR
73	Field Sparrow	2	AR
74	Meadowlarks E.	2	AR

Today was mostly clear and hot. Luckily this afternoon when we started for Senaw Creek we had partly cloudy skies and a fairly decent breeze. The temperatures were low. About 75° high. 94° Pearl & I left home at 3:00 P.M. & drove to Senaw Creek via Amazonia Road & River Road. We stayed at Sg. Cr. until almost dark. We got home at 9:45 P.M.

Sunday. August 9, 1970

1	Rock Dove	2	K.P.
2	Mourning Dove	12	X-K.P.-bvd
3	Night Hawk	1	KP
4	Chimney Swift	20	everywhere
5	Purple Martin	4	X
6	Blue Jay	3	KP-bvd
7	Black capped Chickadee	1	KP
8	Catbird	1	X
9	Robin	15	KP-bvd
10	Starling	12	everywhere
11	House Sparrow	25	everywhere
12	Common Grackle	18	everywhere
13	Cardinal	3	KP
14	Chipping Sparrow	1	bvd

To day was mostly cloudy and nice. The temperatures were low about 73° high about 79°. Because of going to our family reunion today I didn't do any birding.

Monday, August 10, 1970

1	Bob White	1	southeast of town
2	Rock Dove	4	d.t.
3	Mourning Dove	25	everywhere
4	Night Hawk	2	X
5	Chimney Swift	18	everywhere
6	Yellow-shafted Flicker	2	KP-bvd
7	Eastern Kingbird	3	KP-bvd
8	Wood Pewee	1	bvd
9	Barn Swallow	5	southeast of town
10	Purple Martin	4	KP-X
11	Blue Jay	4	X-KP-bvd
12	Common Crow	2	KP-bvd
13	House Wren	1	X
14	Robin	20	everywhere
15	Starling	15	everywhere
16	House Sparrow	50	everywhere
17	Meadowlark	2	southeast of town
18	Common Grackle	48	everywhere

19	Cardinal	3	KP
20	Indigo Bunting	1	bvd
21	Rufous sided Towhee	1	bvd
Today was mostly clear but nice. The temperatures were low about 68° high about 88°.			

Tuesday, August 11, 1970

1	Rock Dove	3	d.t. - KP
2	Mourning Dove	10	everywhere
3	Night hawk	2	d.t.
4	Chimney Swift	15	X - d.t.
5	Yellow-shafted Flicker	1	KP
6	Eastern Kingbird	1	bvd
7	Eastern Wood Pewee	1	bvd
8	Rough-winged Swallow	3	KP
9	Purple Martin	11	X - KP - d.t.
10	Blue Jay	5	KP - bvd
11	Black-capped Chickadee	2	bvd
12	Robin	20	KP - bvd
13	Eastern Bluebird	1	KP
14	Starling	15	everywhere
15	Warbling Vireo	1	KP
16	House Sparrow	25	everywhere
17	Common Grackle	25	everywhere
18	Cardinal	3	KP - bvd
19	Indigo Bunting	1	KP
20	Rufous-sided Towhee	1	bvd
21	Chipping Sparrow	1	KP
Today was clear + hot. The temperatures were low about 68° high about 88°.			

Wednesday, August 12, 1970

1	Sparrow Hawk	1	AR
2	Bob White	3	AR
3	Killdeer	3	o - MAR
4	Solitary Sandpiper	1	MAR
5	Pectoral Sandpiper	1	MAR
6	Rock Dove	15	KP - o - d.t.

Wednesday, August 12, 1970

7	Mourning Dove	24	everywhere
8	yellow billed Cuckoo	1	AR
9	Night hawk	3	d.t. - X
10	Chimney Swift	25	everywhere
11	Rubythroated Hummingbird	1	AR
12	yellow shafted Flicker	3	KP - AR
13	Red bellied Woodpecker	2	AR
14	Red headed Woodpecker	3	o - AR
15	Hairy Woodpecker	1	AR
16	Downy Woodpecker	5	KP - MAR - AR
17	Eastern Kingbird	20	everywhere
18	Eastern Wood Pewee	3	KP - AR
19	Barn Swallow	20	MAR - o - AR
20	Purple Martin	2	X
21	Blue Jay	8	AR - X - KP - MAR
22	Common Crow	3	KP - AR
23	Black capped Chickadee	4	bud - AR
24	House Wren	3	bud - AR
25	Mockingbird	1	o
26	Brown Thrasher	2	KP - bud
27	Robin	25	everywhere
28	Eastern Bluebird	2	MAR - o
29	Carolina Wren	1	AR
30	Starling	25	everywhere
31	Warbling Vireo	1	KP
32	yellow throat	1	o
33	House Sparrow	250	everywhere
34	Eastern Meadowlark	14	AR
35	Redwing Blackbird	4	AR
36	Baltimore Oriole	4	X - AR - MAR
37	Common Grackle	60	everywhere
38	Cardinal	10	everywhere
39	Indigo Bunting	18	KP - MAR - AR
40	Mockingbird	2	AR
41	Rufous sided Towhee	1	AR
42	Chipping Sparrow	4	KP

Today was clear & hot. Temperatures low 61° high 90°. I took a ride east on my noon hour & Pearl & I took a ride Amazonia Road this evening.

Thursday, August 13, 1976

1	Green Heron	1	AR
2	Bob White	1	AR
3	Killdeer	3	0
4	Rock Dove	12	KP - d.t.
5	Mourning Dove	40	everywhere
6	Yellow-billed Cuckoo	2	0
7	Night hawk	1	X
8	Chimney Swift	30	everywhere
9	Yellow-shafted Flicker	1	KP
10	Red-bellied Woodpecker	1	AR
11	Red-headed Woodpecker	4	AR - 0
12	Eastern Kingbird	10	AR - 0
13	Western Kingbird	1	0
14	Wood Pewee	2	AR
15	Barn Swallow	10	AR - 0
16	Purple Martin	3	X
17	Blue Jay	7	everywhere
18	Common Crow	1	KP
19	Tufted Titmouse	2	AR
20	Mockingbird	1	0
21	Brown Thrasher	1	AR
22	Robin	18	everywhere
23	Starling	20	everywhere
24	House Sparrow	75	everywhere
25	E. Meadowlark	6	0
26	Common Grackle	75	everywhere
27	Cardinal	6	everywhere
28	Indigo Bunting	5	AR
29	American Goldfinch	2	AR
30	Rufous-sided Towhee	2	60
31	Field Sparrow	2	AR

Today was clear and hot. The temperatures were low about 68° high about 96°. On my noon hour I took a drive on Fore Road which is a little valley road along a creek but is still within the area that I ~~designated~~ refer to as Amazonia Road. This evening Road & I took our drive out east of town.

Friday, August 14, 1970

1	Rock Dove	3	KP
2	Mourning Dove	6	X-KP-bvd
3	Chimney Swift	10	X-KP
4	yellow shafted Flicker	4	KP-bvd
5	Redheaded Woodpecker	2	bvd
6	Downy Woodpecker	1	bvd
7	Eastern Kingbird	2	KP-bvd
8	Wood Pewee	2	KP-bvd
9	Barn Swallow	1	KP
10	Purple Martin	9	X-KP
11	Blue Jay	2	KP
12	Common Crow	2	KP
13	Black capped Chickadee	1	bvd
14	Catbird	2	X-KP
15	Robin	15	X-KP-bvd
16	Starling	12	X-KP-bvd
17	House Sparrow	25	X-KP-bvd
18	Common Grackle	25	X-KP-bvd
19	Cardinal	3	KP-bvd
20	Indigo Bunting	1	KP

Today was clear and hot. The temperatures were low about 67° high about 96°

Saturday, August 15, 1970

1	Double crested Cormorant	6	SA
2	Great Blue Heron	175	SA
3	Green Heron	4	SA
4	Little Blue Heron	28	SA
5	Yellow Crowned Night Heron	9	SA
6	Snow Goose	1	SA
7	Blue Goose	1	SA
8	Mallard	30	SA
9	Pintail	75	SA
10	Blue wing Teal	40	SA
11	Wood Duck	3	SA
12	Red tailed Hawk	1	SA
13	Bob White	10	AR-SA

Saturday, August 15, 1970

14	Ring necked Pheasant	11	SQ
15	King Rail	1	SQ
16	Virginia Rail	5	SQ
17	American Coot	1	SQ
18	Semipalmated Plover	8	SQ
19	K. Alder	15	SQ
20	Upland Plover	1	SQ
21	Spotted Sandpiper	1	SQ
22	Solitary Sandpiper	5	SQ
23	Greater yellowlegs	1	SQ
24	Lesser yellowlegs	60	SQ
25	Pectoral Sandpiper	125	SQ
26	Least Sandpiper	15	SQ
27	Howitzer (Specie P?)	1	SQ
28	Still Sandpiper	18	SQ
29	Semipalmated Sandpiper	30	SQ
30	American Avocet	6	SQ
31	Wilson's Phalarope	1	SQ
32	Franklin's Gull	1	SQ
33	Forsters Tern	3	SQ
34	Black Tern	35	SQ
35	Rock Dove	4	X-KP
36	Mourning Dove	350	everywhere
37	Yellow billed Cuckoo	4	o-River Rd - SQ
38	Night Hawk	1	X
39	Chimney Swift	30	everywhere
40	Ruby throated Hummingbird	2	SQ
41	Belted Kingfisher	1	SQ
42	Yellow shafted Flicker	3	KP-bud - SQ
43	Red bellied Woodpecker	2	River Rd - SQ
44	Red-headed Woodpecker	2	o-bud
45	Downy Woodpecker	5	bud - SQ
46	Eastern Kingbird	125	mostly SQ
47	Eastern Wood Pewee	6	SQ
48	Barn Swallow	40	everywhere
49	Cliff Swallow	60	SQ
50	Purple Martin	8	X-KP

Saturday, August 15, 1970

51	Blue Jay	5	KP-SQ
52	Common Crow	3	KP-River Rd.
53	Black capped Chickadee	4	KP-SQ
54	White-breasted Nuthatch	1	KP
55	House Wren	2	KP-SQ
56	Short-billed Marsh Wren	6	SQ
57	Catbird	4	SQ
58	Brown Thrasher	1	K.P.
59	Robin	35	everywhere
60	Eastern Bluebird	4	River Rd
61	Loggerhead Shrike	3	SQ
62	Starling	150	everywhere
63	Yellow Warbler	2	SQ
64	Yellowthroat	1	SQ
65	House Sparrow	200	everywhere
66	Eastern Meadowlark	10	o River Rd-SQ
67	Yellow-headed Blackbird	4	SQ
68	Red-winged Blackbird	1500	mostly SQ
69	Baltimore Oriole	1	SQ
70	Common Grackle	150	mostly SQ
71	Brown-headed Cowbird	125	River Rd.
72	Cardinal	18	everywhere
73	Indigo Bunting	35	everywhere
74	Cickadee	2	River Rd
75	American Goldfinch	25	River Rd-SQ
76	Rufous-sided Towhee	1	SQ
77	Chipping Sparrow	1	KP

Today was mostly clear and hot. The temperatures were low about 76° high about 96°. I worked till noon and then stayed in until 3 P.M. Pearl + I then headed for Squaw Creek with a 100° reading on our home thermometer. Luckily it clouded up and showered a little while at the refuge so that helped. We left about 7 P.M. I had wanted to stay until 8:30 P.M. but because of the rain the flies were terrible and the truck almost didn't start one time. We got home at 8 P.M.

Sunday, August 16, 1970

1	Red tailed Hawk	2		Kans
2	Sparrow Hawk	2		Kans
3	Boh White	5		Kans
4	Killdeer	3		Kans
5	Rock Dove	20	Mo -	Kans
6	Mourning Dove	250	Mo -	Kans
7	Yellow billed Cuckoo	2		Kans
8	Night Hawk	12	Mo -	Kans
9	Chimney Swift	75	Mo -	Kans
10	~~Yellow~~ Belted Kingfisher	1		Kans
11	Yellow shafted Flicker	3	Mo -	Kans
12	Red bellied Woodpecker	2		Kans
13	Red headed Woodpecker	6		Kans
14	Downy Woodpecker	3		Kans
15	Eastern Kingbird	100	Mo -	Kans
16	Western Kingbird	1		Kans
17	Scissor tailed fly catcher	1		Kans
18	Eastern Wood Pewee	3	Mo -	Kans
19	Blue Jay	20	Mo -	Kans
20	Common Crow	8	Mo -	Kans
21	Black capped Chickadee	1		Mo.
22	White breasted Nuthatch	1		X
23	~~House~~ Rough winged Swallow	6		Mo.
24	Barn Swallow	250	Mo -	Kans
25	Purple Martin	25	Mo -	Kans
26	Robin	40	Mo -	Kans
27	Loggerhead Shrike	8	Mo -	Kans
28	Starling	75	Mo -	Kans
29	House Sparrow	300	Mo -	Kans
30	Eastern Meadowlark	25	Mo -	Kans
31	Common Grackle	50	Mo -	Kans
32	Cardinal	18	Mo -	Kans
33	Indigo Bunting	2		Mo.

Today was mostly cloudy & some cooler. At 10 AM. Pearl & I left with Fred & Lois & Freda two little girls. We drove to Topeka, Kans where we took the kids to the Zoo. Then we drove on west and North to the Tuttle Creek Reservoir. Saw the Scissor tail 10 miles east of the Reservoir on Hiway 16. ^{2nd home} at 7:30 PM

Temp.
70°/92°

Monday, August 17, 1970

1	Rock Dove	6	X
2	Mourning Dove	8	X - bvd
3	Chimney Swift	10	X
4	Yellow-shafted Flicker	1	bvd
5	Downy Woodpecker	1	bvd
6	Barn Swallow	4	o
7	Blue Jay	3	X - bvd
8	Purple Martin	2	X
9	Robin	10	X - bvd
10	Starling	8	X - bvd
11	House Sparrow	25	X - bvd
12	Common Grackle	1	o
13	Cardinal	2	X - bvd

Today was clear and pretty warm. The temperatures today were low about 73° high about 84°. I didn't do any birding today except to & from work & at home.

Tuesday, August 18, 1970

1	Rock Dove	2	KP
2	Mourning Dove	5	X - bvd
3	Chimney Swift	18	X - bvd
4	Ruby-throated Hummingbird	2	X
5	Yellow-shafted Flicker	1	bvd
6	Red-headed Woodpecker	1	bvd
7	Purple Martin	1	X
8	Blue Jay	3	X - bvd
9	Robin	15	X - bvd
10	Starling	10	X - bvd
11	House Sparrow	50	X - bvd
12	Baltimore Oriole	1	bvd
13	Common Grackle	10	X - bvd
14	Cardinal	2	bvd

Today was clear and hot. The temperatures were low about 73° high about 101°. It seems that I am tired all the time any more. I don't like hot weather at all. I don't know if it is the weather or not.

Wednesday, August 19, 1970

1	Rock Dove	1	KP
2	Mourning Dove	2	X
3	Night Hawk	1	X
4	Chimney Swift	20	X
5	Hummingbird	2	X
6	Yellow-shafted Flicker	2	bvd
7	Red-headed Woodpecker	1	bvd
8	Eastern Kingbird	1	X
9	Purple Martin	3	X
10	Blue Jay	3	bvd
11	Black-capped Chickadee	1	X
12	Brown Thrasher	1	X
13	Robin	15	X - bvd
14	Starling	20	X - bvd
15	House Sparrow	100	mostly X
16	Common Grackle	15	X - bvd
17	Cardinal	5	bvd
18	Indigo Bunting	1	bvd
19	Chipping Sparrow	1	X

Today was mostly clear, hot and humid. The temperatures were low about 72° high about 96°. With some one in our ~~department~~ department on vacation all through the summer it really cuts into my birding time as I have to work harder and put in more time at the Wholesale House.

Thursday, August 20, 1970

1	Bob White	2	0
2	Upland Plover	4	0
3	Rock Dove	20	0
4	Mourning Dove	75	X - 0
5	Yellow-billed Cuckoo	1	0
6	Night Hawk	1	X
7	Chimney Swift	30	X - 0
8	Yellow-shafted Flicker	1	bvd
9	Red-headed Woodpecker	3	bvd - 0
10	Downy Woodpecker	1	X
11	Eastern Kingbird	12	0

Thursday - August 20, 1970

12	Barn Swallow	20	0
13	Purple Martin	3	X
14	Blue Jay	4	bvd - 0
15	Black capped Chickadee	1	bvd
16	Tufted Titmouse	1	bvd
17	White-breasted Nuthatch	1	0
18	~~H~~ Carolina Wren	1	bvd
19	Mockingbird	1	0
20	Robin	40	bvd - X - 0
21	Loggerhead Shrike	4	0
22	Starling	100	everywhere
23	House Sparrow	125	everywhere
24	Eastern Meadowlark	12	0
25	Baltimore Oriole	2	0
26	Common Grackle	30	X - bvd - 0
27	Brown headed Cowbird	150	0
28	Cardinal	8	X - bvd - 0
29	Rose breasted Grosbeak	1	0
30	American Goldfinch	1	0
31	Lark Sparrow	2	0

Today was mostly cloudy and cool. It rained quite a bit during the night and some this morning. We had about an inch and a half of rain. The temperatures were low about 64° high about 81°

Friday, August 21, 1970

1	Bob White	3	0
2	Killdeer	10	0
3	Rock Dove	8	KP - 0
4	Mourning Dove	40	X - 0
5	Chimney Swift	30	X - 0
6	Yellow-shafted Flicker	1	bvd
7	Red-headed Woodpecker	4	bvd - 0
8	Eastern Kingbird	8	0
9	Western Kingbird	1	0
10	Barn Swallow	35	0
11	Cliff Swallow	6	0

12	Purple Martin	2	0
13	Blue Jay	6	X-bird - 0
14	Black-capped Chickadee	1	bird
15	Catbird	2	0
16	Brown Thrasher	2	0
17	Robin	30	X-bird - 0
18	Sterling	200	X-bird - 0
19	House Sparrow	75	X-bird - 0
20	Eastern Meadowlark	8	0
21	Baltimore Oriole	1	0
22	Common Grackle	20	X-bird - 0
23	Brown-headed Cowbird	125	0
24	Cardinal	5	bird - 0

Today was mostly clear + nice. The temperatures were low about 59° high about 81°. Pearl and I took about an hours drive east of town this evening

Saturday, August 22, 1970

1	White Pelican	115	SQ
2	Great Blue Heron	200	SQ
3	Green Heron	4	SQ
4	Little Blue Heron	18	SQ
5	Canada Goose	1	SQ
6	Snow Goose	1	SQ
7	Blue Goose	1	SQ
8	Mallard	20	SQ
9	Pintail	18	SQ
10	Green wing Teal	26	SQ
11	Blue wing Teal	15	SQ
12	Wood Duck	8	SQ
13	Turkey Vulture	1	SQ
14	Red-tailed Hawk	2	AR - SQ
15	Marsh Hawk	1	SQ
16	Sparrow Hawk	8	River Road
17	Semipalmated Plover	12	SQ
18	Killdeer	15	SQ
19	Spotted Sandpiper	1	SQ

Saturday, August 22, 1976

20	Solitary Sand piper	1	SQ
21	Greater Yellowlegs	6	SQ
22	Lesser Yellowlegs	14	SQ
23	Pectoral Sand piper	6	SQ
24	Least. Sand piper	4	SQ
25	Stilt Sand piper	18	SQ
26	Sanderling	3	SQ
27	Franklin Gull	1	SQ
28	Forsters Tern	1	SQ
29	Least Tern	1	SQ
30	Black Tern	85	SQ
31	Rock Dove	3	KP
32	Mourning Dove	250	everywhere
33	Cuckoo (specie?)	2	Hiway 59
34	Great Horned Owl	1	SQ
35	Chimney Swift	50	everywhere
36	Ruby Throated Hummingbird	5	SQ
37	Belted Kingfisher	1	SQ
38	yellow shufted Flicker	2	bvd
39	Red bellied Woodpecker	1	Hiway 59
40	Red headed Woodpecker	3	River Road
41	Eastern Kingbird	125	everywhere
42	Eastern Phoebe	1	River Road
43	Tree Swallow	16	SQ
44	Barn Swallow	25	River Rd-SQ
45	Cliff Swallow	500	SQ
46	Blue Jay	6	everywhere
47	Common Crow	10	SQ
48	Short billed Marsh Wren	3	SQ
49	Catbird	1	SQ
50	Brown Thrasher	1	~~SQ~~ SQ
51	Robin	25	x-bvd-River Rd
52	Loggerhead Shrike	3	River Rd
53	Sparling	150	everywhere
54	Bells Vireo	1	SQ
55	House Sparrow	250	everywhere
56	Eastern Meadowlark	8	River Rd-SQ

Saturday, August 22, 1970

67	(Buck Hawk) Peregrine Falcon	1	SA
57	Yellow headed Blackbird	9	SA
58	Red wing Blackbird	40	SA
59	Baltimore Oriole	3	SA
60	Common Grackle	150	everywhere
61	Cardinal	12	everywhere
62	Blue Grosbeak	7	River Rd
63	Indigo Bunting	2	River Rd - SA
64	Chickadee	1	SA
65	American Goldfinch	30	River Rd - SA
66	Field Sparrow	1	River Rd.

Today was cloudy and cool until about 2 P.M. Because it was cool Pearl and I headed for Squaw Creek early. but as we neared Squaw Creek it cleared off and the sun was pretty warm. The temperatures today were low about 66° high about 81°. We birded most of the time with Mark Robbins. We left at 6 P.M. and got home about 7 P.M.

Sunday, August 23, 1970

1	Bob White	1	near KP
2	Rock Dove	10	KC
3	Mourning Dove	30	Hiway I-29
4	Night Hawk	2	KC
5	Chimney Swift	15	KC
6	Hummingbird	1	Hiway I-29
7	Red bellied Woodpecker	1	Hiway I-29
8	Barn Swallow	25	Hiway I-29
9	Purple Martin	3	Hiway I-29
10	Blue Jay	4	X-bvd
11	Common Crow	1	bvd
12	Brown Thrasher	1	bvd
13	Robin	20	everywhere
14	Starling	40	everywhere
15	House Sparrow	35	everywhere
16	Eastern Meadowlark	6	Hiway I-29
17	Common Grackle	18	everywhere
18	Cardinal	2	near KP bvd

clear & nice. Temp 53° + 85° I had to work all day in KC

Monday, August 24, 1970

1	Rock Dove	4	X-KP
2	Mourning Dove	6	X-bvd
3	Night Hawk	6	X
4	Chimney Swift	25	X
5	Yellow-shafted Flicker	1	X
6	Red-headed Woodpecker	1	bvd
7	Wood Pewee	1	bvd
8	Purple Martin	4	X
9	Blue Jay	4	X-KP-bvd
10	Black-capped Chickadee	1	X
11	House Wren	1	X
12	Catbird	1	X
13	Robin	30	everywhere
14	Starling	50	everywhere
15	House Sparrow	60	everywhere
16	Common Grackle	100	everywhere
17	Cardinal	3	KP-bvd

Today was clear and pretty warm. The temperatures today were low about 55° high about 86°.

Tuesday, August 25, 1970

1	Great Blue Heron	1	X
2	Rock Dove	8	X
3	Mourning Dove	10	bvd - X
4	Night Hawk	3	X
5	Chimney Swift	30	KP-bvd - X
6	Ruby-throated Hummingbird	2	X
7	Yellow-shafted Flicker	3	Nw bvd - bvd - X
8	Downy Woodpecker	4	Nw.bvd - X
9	Eastern Kingbird	1	X
10	Eastern Wood Pewee	1	KP
11	Barn Swallow	5	KP
12	Purple Martin	3	KP - X
13	Blue Jay	5	KP-Nw bvd - X
14	Common Crow	2	KP - X
15	Black-capped Chickadee	6	Nw.bvd
16	House Wren	2	Nw.bvd - X

17	Catbird	1	X
18	Robin	20	brd-Nw brd - X
19	Starling	75	everywhere
20	Red eyed Vireo	1	Nw. brd
21	House Sparrow	140	everywhere
22	Baltimore Oriole	1	X
23	Common Grackle	125	everywhere
24	Cardinal	5	X - KP - Nw. brd
25	Indigo Bunting	1	X
26	American Goldfinch	1	X
27	Carolina Wren	1	X

Today was clear and nice. The temperatures today were low about 54° high about 86°. Finally on my noon hour I got back to birding in the timber for warblers.

Wednesday August 26, 1970

1	Rock Dove	8	X
2	Mourning Dove	10	brd - X
3	Chimney Swift	50	X
4	Ruby throated Hummingbird	1	X
5	Yellow shafted Flicker	1	Nw. brd
6	Red bellied Woodpecker	1	Nw. brd
7	Hairy Woodpecker	1	Nw. brd
8	Downy Woodpecker	3	X - Nw. brd
9	Eastern Wood Pewee	2	X - KP
10	Barn Swallow	3	X - KP
11	Blue Jay	5	everywhere
12	Common Crow	2	X - KP
13	Black capped Chickadee	6	Nw. brd
14	Tufted Titmouse	4	Nw. brd
15	White breasted Nuthatch	2	Nw. brd
16	House Wren	2	X - Nw. brd
17	Catbird	1	Nw. brd
18	Brown Thrasher	1	Nw. brd
19	Robin	25	everywhere
20	Cedar Waxwing	12	X
21	Starling	60	mostly X

22	House Sparrow	60	everywhere
23	Baltimore Oriole	2	o X
24	Common Grackle	60	everywhere
25	Cardinal	8	everywhere

Today was clear and warm. The temperatures were low about 65° high about 90°. I am taking off from work now until next Monday, mostly for rest.

Thursday, August 27, 1970

1	Blue winged Teal	1	o
2	Rock Dove	2	X
3	Mourning Dove	20	X - o
4	Chimney Swift	25	X - o
5	Red headed Woodpecker	3	bvd - o
6	Eastern Kingbird	1	o
7	Wood Pewee	1	o
8	Barn Swallow	12	X - o
9	Purple Martin	5	X
10	Blue Jay	4	X - bvd
11	Black capped Chickadee	1	X
12	Brown Thrasher	1	o
13	Robin	10	X - bvd
14	Loggerhead Shrike	2	o
15	Starling	25	everywhere
16	House Sparrow	35	everywhere
17	Meadowlark (Specie)	2	o
18	Common Grackle	15	X - bvd
19	Brown headed Cowbird	40	o
20	Cardinal	3	X
21	American Goldfinch	4	X

Today was clear and hot. The temperatures today were low about 68° high about 95°. I spent a part of the morning trimming a tree in our back yard, and then this evening I made my regular Thursday night trip out to Helena, Mo. to pick up eggs. Birds were few and far between.

FRIDAY, AUGUST 28, 1970

1	Rock Dove	2	X
2	Mourning Dove	10	bird - X
3	Chimney Swift	25	X
4	Yellow-shafted Flicker	1	X
5	Rough-winged Swallow	1	X
6	Barn Swallow	1	o
7	Blue Jay	4	X
8	Common Crow	1	X
9	Black-capped Chickadee	1	X
10	House Wren	1	X
11	Brown Thrasher	1	X
12	Robin	20	bird - X
13	Starling	18	X
14	House Sparrow	25	X
15	Baltimore	1	X
16	Common Grackle	15	X
17	American Goldfinch	6	X
18	Cardinal	3	X

Today was clear and hot. The temperatures were low about 64° high about 94°. I stayed home all day except long enough this evening to go to the Mall after the truck.

Saturday August 29, 1970

1	White Pelican	80	SQ
2	Great Blue Heron	156	SQ
3	Little Blue Heron	18	SQ
4	Cattle Egret	4	SQ
5	Yellow-crowned Night Heron	1	SQ
6	Canada Goose	1	SQ
7	Snow Goose	1	SQ
8	Blue Goose	1	SQ
9	Mallard	10	SQ
10	Pintail	75	SQ
11	Green-wing Teal	80	SQ
12	Blue-wing Teal	60	SQ
13	Wood Duck	15	SQ
14	Turkey Vulture	3	SQ

² Hy 59- SQ

August 29, 1970

15	Red tailed Hawk	1	Hy 59
16	Bob White	3	SQ
17	Semipalmated Plover	15	SQ
18	Killdeer	25	SQ
19	Black bellied Plover	2	SQ
20	Solitary Sandpiper	7	SQ
21	Greater Yellowlegs	8	SQ
22	Lesser Yellowlegs	150	SQ
23	Pectoral Sandpiper	125	SQ
24	Least Sandpiper	25	SQ
25	Semipalmated Sandpiper	60	SQ
26	Wilson's Phalarope	10	SQ
27	Ring billed Gull	15	SQ
28	Black Tern	100	SQ
29	Rock Dove	3	X
30	Mourning Dove	90	everywhere
31	Yellow billed Cuckoo	5	SQ
32	Great horned Owl	1	SQ
33	Night hawk	6	Hy-59
34	Chimney Swift	60	X-Hy 59
35	Rubythroated Hummingbird	3	SQ
36	Yellow shafted Flicker	1	Hy 59
37	Red bellied Woodpecker	1	SQ
38	Redheaded Woodpecker	1	SQ
39	Downy Woodpecker	1	SQ
40	Eastern Kingbird	80	'Hy 59- SQ
41	Blue sided Flycatcher	1	SQ
42	Tree Swallow	50	SQ
43	Bank Swallow	150	SQ
44	Barn Swallow	60	Hy 59- SQ
45	Cliff Swallow	50	SQ
46	Purple Martin	1	Hy-59
47	Blue Jay	8	X-Hy 59
48	Black capped Chickadee	1	SQ
49	Catbird	2	SQ
50	Brown Thrasher	1	SQ
51	Robin	15	everywhere

52	Loggerhead Shrike	1	SQ
53	Starling	25	X - bud - Hy 59
54	~~1000~~ Vireo, Bell's	1	SQ
55	House Sparrow	40	everywhere
56	yellow headed Blackbird	6	SQ
57	Red winged Blackbird	500	SQ
58	Baltimore Oriole	3	SQ
59	Common Grackle	60	everywhere
60	Cardinal	6	everywhere
61	American Goldfinch	15	Hy 59 - SQ

Today was clear and hot. I didn't do any birding at all until 4 P.M. Pearl + I left home at 4 P.M. + drove directly to Squaw Creek where we birded 5 P.M. until 7:45 P.M. We got home at 8:30 P.M. Temperatures today were low about 72° high about 94°.

Sunday, August 30, 1970

1	White Pelican	200	SQ
2	Great Blue Heron	260	SQ
3	Green Heron	1	River Road
4	Little Blue Heron	24	SQ
5	yellow crowned Night Heron	1	SQ
6	Snow Goose	1	SQ
7	Mallard	6	SQ
8	Pintail	150	SQ
9	Green winged Teal	175	SQ
10	Blue winged Teal	150	14 LC - SQ
11	American Widgeon	4	SQ
12	Shoveller	2	SQ
13	Wood Duck	16	SQ
14	Turkey Vulture	5	HC - SQ
15	Red tailed Hawk	1	River Rd.
16	Coopers Hawk	1	LC
17	Broadwing Hawk	1	HC
18	Sparrow Hawk	1	River Rd
19	Cong necked Pheasant	3	SQ
20	Semipalmated Plover	8	SQ

Sunday, August 30, 1970

21 Killdeer	15	SQ
22 Black bellied Plover	1	SQ
23 Common Snipe	1	SQ
24 Solitary Sandpiper	1	SQ
25 Greater Yellowlegs	4	SQ
26 Lesser Yellowlegs	125	SQ
27 Tectorial Sandpiper	150	SQ
28 Least Sandpiper	5	SQ
29 Stilt Sandpiper	6	SQ
30 Semipalmated Sandpiper	60	SQ
31 Buff breasted Sandpiper	6	SQ
32 Wilsons Phalarope	18	SQ
33 Ring billed Gull	18	SQ
34 Forsters Tern	8	SQ
35 Common Tern	1	SQ
36 Black Tern	75	SQ
37 Rock Plover	40	d.t.
38 Mourning Dove	200	everywhere
39 yellow billed Cuckoo	8	everywhere
40 Black billed Cuckoo	1	River Road
41. Nighthawk	1	d.t.
42. Chimney Swift	30	X - d.t.
43. Rubythroated Hummingbird	6	HC - SQ
44. Belted Kingfisher	1	LC
45. yellow shafted Flicker	1	bird
46. Red bellied Woodpecker	2	HC
47. Red headed Woodpecker	3	HC
48. Hairy Woodpecker	1	HC
49. Downy Woodpecker	3	HC - SQ
50. Eastern King bird	75	mostly SQ
51. Western King bird	1	River Rd.
52. Eastern Wood Pewee	1	River Rd.
53. Olive sided Flycatcher	1	HC
54. Horned Lark	12	LC - AR
55. Tree Swallow	15	SQ
56. Bank Swallow	50	LC - SQ
57. Rough winged Swallow	35	LC

Sunday, August 30, 1970

58	Barn Swallow	40	everywhere
59	Cliff Swallow	50	everywhere
60	Blue Jay	14	everywhere
61	Crow	8	AR - SQ
62	Black capped Chickadee	6	bud - HC
63	House Wren	1	HC
64	Short billed Marsh Wren	1	LC
65	Brown Thrasher	1	River Rd.
66	Robin	25	everywhere
67	Eastern Bluebird	2	HC
68	Loggerhead Shrike	3	LC - River Rd
69	Starling	40	everywhere
70	Belted Vireo	2	HC - LC
71	Red eyed Vireo	2	HC
72	Ovenbird	1	HC
73	Kentucky Warbler	1	HC
74	House Sparrow	75	everywhere
75	Eastern Meadowlark	6	LC
76	Red wing Blackbird	150	mostly SQ
77	Baltimore Oriole	4	AR - SQ
78	Common Grackle	60	everywhere
79	Cardinal	10	everywhere
80	Indigo Bunting	1	River Rd.
81	American Goldfinch	25	everywhere
82	Field Sparrow	1	near HC
83	Carolina Wren	1	HC

Today was clear and hot. The temperatures were low about 73° high about 95°. I birded a bit this morning by myself in the Lake Country area and then I birded 1 PM to 7 PM here to Squaw Creek and back with Si Rositzky. Harold Burgess spent a part of the afternoon with us.

Monday, August 31, 1970

1	Great Blue Heron	1	HC
2	Sparrow Hawk	1	AR
3	Bob White	18	AR - HC
4	Rock Dove	12	X - AR

Monday, August 31, 1970

As of 8-31-70 we had 3.34 inches of rain for the month.
Total now for year is 21.98 inches
To date we are 3.42 inches below normal.

5	Mourning Dove	50	everywhere
6	y. B. Cuckoo	1	AR
7	Chimney Swift	35	X-AR
8	Ruby throated Hummingbird	1	AR
9	Red. headed Woodpecker	2	brd - Nw brd
10	Downy Woodpecker	4	AR-HC-Nw brd
11	Eastern Kingbird	4	AR
12	Great crested Flycatcher	1	Nw. brd
13	Barn Swallow	10	AR
14	Blue Jay	10	X-KP-AR
15	Common Crow	2	AR
16	Black capped Chickadee	2	Nw. brd
17	White breasted Nuthatch	1	Nw. brd
18	Caroline Wren	1	HC
19	Catbird	3	Nw brd
20	Robin	35	everywhere
21	Loggerhead Shrike	1	AR
22	Starling	50	everywhere
23	House Sparrow	125	everywhere
24	Meadowlark	1	AR
25	Baltimore Oriole	1	AR
26	Common Grackle	30	everywhere
27	Cardinal	5	AR-KP-Nw brd
28	Indigo Bunting	1	AR
29	American Goldfinch	15	Nw. brd-X-AR

Today was clear and hot. The temperatures were low about 67° high about 93°

Tuesday, September 1, 1970

1	Red tailed Hawk	2	Kans
2	Bob White	12	Kans
3	Rock Dove	15	d. t. - Kans
4	Mourning Dove	50	everywhere - Kans
5	y. b. Cuckoo	2	Kans
6	Chimney Swift	75	everywhere - Kans
7	Ruby throated Hummingbird	1	X
8	y. S. Flicker	1	brd
9	Red headed Woodpecker	2	Kans

10	Downy Woodpecker	1		bvd
11	Eastern Kingbird	5		Kans
12	Barn Swallow	150	south of town -	Kans
13	Blue Jay	10	KP-bvd-X-	Kans
14	Common Crow	6	KP-	Kans
15	Black capped Chickadee	1		bvd
16	House Wren	1		X
17	Brown Thrasher	1		X
18	Robin	18		X-bvd-KP
19	Meadowlark (Specie?)	4		Kans
20	Baltimore Oriole	2		Kans
21	Common Grackle	75	(mostly at KP)	Kans
22	Cardinal	4	bvd -	Kans
23	American Goldfinch	6		Kans
24	Starling	50	everywhere -	Kans
25	House Sparrow	150	everywhere	Kans

Today was clear and hot. The temperatures were low about 72° high about 94°. I feel sure that I have never so sure of hot weather as I have this summer.

Wednesday, September 2, 1970

1	Rock Dove	25	d. t.
2	Mourning Dove	35	KP-bvd - 0
3	Nighthawk	6	X
4	Chimney Swift	18	mostly X
5	Yellow-shafted Flicker	2	Nw bvd. KP
6	Red-headed Woodpecker	2	bvd - 0
7	Downy Woodpecker	2	Nw. bvd
8	Great Crested Flycatcher	1	KP
9	Barn Swallow	8	0
10	Blue Jay	6	KP-Nw bvd
11	Common Crow	2	KP-Nw. bvd
12	Black capped Chickadee	6	Nw-bvd
13	White breasted Nuthatch	1	Nw. bvd
14	Mockingbird	1	0
15	Catbird	1	X
16	Brown Thrasher	1	KP

17	Robin	25	everywhere
18	Starling	15	everywhere
19	House Sparrow	20	everywhere
20	Common Grackle	30	everywhere
21	Cardinal	4	KP - NW bird
22	American Goldfinch	2	NW bird

Today was mostly cloudy and cooler. Really pleasant.
Temperatures were low about 75° high about 82°

Thursday, September 3, 1970

1	Red tailed Hawk	2	0
2	Sparrow Hawk	1	0
3	Killdeer	1	0
4	Solitary Sandpiper	1	0
5	Rock Dove	3	0
6	Mourning Dove	20	bird - 0
7	Night Hawk	50	0
8	Chimney Swift	60	everywhere
9	Yellow shafted Flicker	1	KP
10	Red headed Woodpecker	3	KP - 0
11	Barn Swallow	25	KP - 0
12	Purple Martin	2	KP - 0
13	Blue Jay	8	everywhere
14	Black capped Chickadee	4	KP
15	Tufted Titmouse	3	KP
16	White breasted Nuthatch	1	KP
17	Carolina Wren	1	KP
18	Catbird	2	X - bird
19	Brown Thrasher	1	bird
20	Robin	30	everywhere
21	Starling	30	everywhere
22	House Sparrow	40	everywhere
23	Warbling Vireo	1	KP
24	Meadowlark (specie?)	10	0
25	Baltimore Oriole	1	0
26	Cardinal	5	everywhere
27	American Goldfinch	6	KP - 0

Temperatures low 67° high 91°
Took my walk at noon at Krog Park

Today was clear & hot after a 2.25 inch rain in the wee hours this morning

Friday, September 4, 1970

1	Greenwinged Teal	1		0
2	Rock Dove	10		X
3	Mourning Dove	15		everywhere
4	Night Hawk	2		bvd - 0
5	Chimney Swift	40		everywhere
6	Yellow-shafted Flicker	5		Nw. bvd
7	Red-bellied Woodpecker	1		Nw. bvd
8	Downy Woodpecker	3		X - Nw. bvd
9	Barn Swallow	15		0
10	Blue Jay	4		KP - Nw. bvd
11	Common Crow	3		KP
12	Black-capped Chickadee	3		Nw. bvd
13	Tufted Titmouse	2		Nw. bvd
14	Brown Thrasher	3		KP - Nw. bvd
15	Robin	40		everywhere
16	Cedar Waxwing	1		Nw. bvd
17	Starling	15		everywhere
18	Red-eyed Vireo	2		Nw. bvd
19	Warbling Vireo	1		Nw. bvd
20	House Sparrow	35		everywhere
21	Meadowlark (specie?)	3		0
22	Common Grackle	40		everywhere
23	Cardinal	4		KP - Nw. bvd

24. Belted Kingfisher - 1 - X

Today was clear + warm. The temperatures were low about 68° high about 86°.

Saturday, September 5, 1970

1	Turkey Vulture	1		near KC
2	Bob White	4		KP
3	Rock Dove	25		KP - KC
4	Mourning Dove	60		everywhere
5	Chimney Swift	40		everywhere
6	Yellow-shafted Flicker	1		KP
7	Red-headed Woodpecker	1		bvd
8	Blue Jay	6		everywhere
9	Common Crow	3		KP
10	Catbird	2		bvd

Saturday, September 5, 1970

11	Brown Thrasher	2	KP-bud
12	Robin	20	everywhere
13	Starling	50	everywhere
14	House Sparrow	125	everywhere
15	Common Grackle	40	everywhere
16	Cardinal	3	KP-bud

Today was clear and hot. The temperatures were low about 72° high about 90°. I missed most of my birding today because this afternoon I had to go to a company meeting at Frank Stuppys home southeast of Kansas City on Lake Winnebago. He does have a beautiful home.

Sunday, September 6, 1970

1	Pied billed Grebe	3	LC
2	Blue winged Teal	14	LC
3	Killdeer	1	LC
4	Rock Dove	15	d. E.
5	Mourning Dove	40	everywhere
6	Chimney Swift	15	everywhere
7	Red Headed Woodpecker	1	LC
8	Bank Swallow	1	LC
9	Rough winged Swallow	50	LC
10	Barn Swallow	18	LC
11	Blue Jay	5	everywhere
12	Black capped Chickadee	1	bud
13	Robin	15	bud
14	Starling	18	everywhere
15	House Sparrow	50	everywhere
16	Red wing Blackbird	50	LC

Today was clear and hot. The temperatures were low about 79° high about 94°. Except for a drive around the lake this morning I stayed in all day. I was tired and the weather was hot. I had several odd jobs to do around the house and we had company off and on all day. It is about dark now by 8 PM

Monday September 7, 1970

1	White Pelican	200	SQ
2	Great Blue Heron	200	SQ
3	Little Blue Heron	24	SQ
4	Common Egret	2	SQ
5	Black-crowned Night Heron	14	SQ
6	Yellow-crowned Night Heron	4	SQ
7	American Bittern	1	SQ
8	Canada Goose	1	SQ
9	Snow Goose	1	SQ
10	Blue Goose	1	SQ
11	Mallard	6	SQ
12	Pintail	500	SQ
~~13~~	~~Wentworth~~		
14	Green-winged teal	200	SQ
15	Blue-winged teal	300	SQ
16	American Widgeon	4	SQ
17	Shoveller	3	SQ
18	Wood Duck	8	SQ
19	Turkey Vulture	2	HC
20	Pigeon Hawk	2	SQ
21	Sparrow Hawk	2	AR - River Rd
22	Bald White	2	0 - SQ
23	Ring-necked Pheasant	10	SQ
24	Rail (I believe Sora)	1	SQ
25	Semipalmated Plover	6	SQ
26	Piping Plover	1	SQ
27	Killdeer	50	SQ
28	Black-bellied Plover	2	SQ
29	Common Snipe	1	SQ
30	Solitary Sandpiper	1	SQ
31	Willet	1	SQ
32	Greater Yellowlegs	18	SQ
33	Lesser Yellowlegs	150	SQ
34	Pectoral Sandpiper	40	SQ
35	Least Sandpiper	6	SQ
36	Stilt Sandpiper	4	SQ
37	Semipalmated Sandpiper	8	SQ

Monday, September 7, 1970

38	Sanderling	1	SQ
39	Avocet	5	SQ
40	Wilson's Phalarope	12	SQ
41	Ring billed Gull	2	SQ
42	Common Tern	1	SQ
43	Black Tern	80	SQ
44	Rock Dove	4	o
45	Mourning Dove	60	everywhere
46	yellow billed Cuckoo	2	Nw. brd
47	Chimney Swift	20	X - River Rd
48	Ruby throated Hummingbird	5	X - HC - SQ
49	Belted Kingfisher	1	SQ
50	yellow shafted Flicker	4	Nw. brd - SQ - HC
51	Red bellied Woodpecker	4	HC
52	Red headed Woodpecker	6	o - HC - River Rd
53	Downy woodpecker	2	HC
54	Eastern Kingbird	15	o - AR - HC - SQ
55	Eastern Wood Pewee	2	AR - HC
56	Olive sided Flycatcher	4	AR - HC
57	Tree Swallow	50	SQ
58	Bank Swallow	20	SQ
59	Rough winged Swallow	20	AR
60	Barn Swallow	500	everywhere
61	Cliff Swallow	80	AR - SQ
62	Blue Jay	15	everywhere
63	Crow	7	SQ
64	Black capped Chickadee	6	Nw. brd - HC
65	Tufted Titmouse	4	Nw. brd - HC
66	White breasted Nuthatch	4	Nw. brd - HC
67	Carolina Wren	1	Nw. brd
68	Short-billed Marsh Wren	1	SQ
69	Mockingbird	1	o
70	Catbird	3	Nw. brd - SQ
71	Brown Thrasher	5	o - SQ
72	Robin	15	everywhere
73	Wood Thrush	1	HC
74	Loggerhead Shrike	2	SQ

Monday, September 7, 1970

75	Starling	125	everywhere
76	Red-eyed Vireo	2	Nw.bvd
77	House Sparrow	200	everywhere
78	Bobolink	6	SW
79	Red-wing Blackbird	225	SW
80	Common Grackle	60	everywhere
81	Cardinal	10	everywhere
82	Indigo Bunting	1	AR
83	American Goldfinch	18	everywhere
84	Lark Bunting	1	SW
85	Savannah Sparrow	1	SW
86	Chipping Sparrow	15	AC

Today was clear and nice. The temperatures were low about 78° high about 88°. I bided 9 AM till 11 AM by myself near home and then this afternoon I bided 1 PM till 8 PM here to Squaw Creek and back with Si Rositzky. Harold Burgess bided with us at Squaw Creek.

Tuesday, September 8, 1970

1	Killdeer	1	0
2	Rock Dove	15	KP-X
3	Mourning Dove	12	everywhere
4	Night Hawk	6	0
5	Chimney Swift	100	everywhere
6	Great horned Owl	2	0
7	Red bellied Woodpecker	1	Nw.bvd
8	Downy Woodpecker	2	X
9	Barn Swallow	5	0
10	Blue Jay	6	everywhere
11	Common Crow	3	KP-Nw.bvd
12	Black capped Chickadee	4	Nw.bvd
13	White breasted Nuthatch	1	Nw.bvd
14	Catbird	1	Nw.bvd
15	Brown Thrasher	3	KP-Nw.bvd
16	Robin	30	everywhere
17	Starling	30	everywhere
18	House Sparrow	60	everywhere

- | | | | |
|----|--------------------|---|------------|
| 19 | Cardinal | 6 | everywhere |
| 20 | American Goldfinch | 1 | Nw. bvd |
- Today was clear and warm. The temperatures were low about 58° high about 87°.

Wednesday September 9, 1970

- | | | | |
|----|--------------------------|-----|--------------|
| 1 | Mourning Dove | 12 | bvd - X |
| 2 | Night Hawk | 6 | X |
| 3 | Chimney Swift | 100 | X |
| 4 | Yellow shafted Flicker | 2 | Nw. bvd |
| 5 | Red bellied Woodpecker | 2 | Nw. bvd |
| 6 | Downy Woodpecker | 2 | Nw. bvd |
| 7 | Great crested Flycatcher | 1 | Nw. bvd |
| 8 | Blue Jay | 8 | everywhere |
| 9 | Common Crow | 3 | KP - Nw. bvd |
| 10 | Black capped Chickadee | 3 | Nw. bvd |
| 11 | Tufted Titmouse | 1 | Nw. bvd |
| 12 | White breasted Nuthatch | 1 | Nw. bvd |
| 13 | Catbird | 1 | Nw. bvd |
| 14 | Brown Thrasher | 2 | KP - Nw. bvd |
| 15 | Robin | 18 | everywhere |
| 16 | Starling | 15 | X - KP - bvd |
| 17 | House Sparrow | 40 | everywhere |
| 18 | Common Grackle | 150 | everywhere |
| 19 | Cardinal | 6 | everywhere |
| 20 | American Goldfinch | 3 | Nw. bvd |

Today was clear and hot until near 4 P.M. when it clouded up and we had some thunderstorms. Temperature dropped from 94° at 3:30 P.M. to 68° at 7:30 P.M. Temperatures today were low about 61° high about 94°

Thursday September 10, 1970

- | | | | |
|---|-------------------|------|------------|
| 1 | Great Blue Heron | 1 | o |
| 2 | Blue winged Teal | } 40 | o |
| 3 | Green winged Teal | | o |
| 4 | Rock Dove | 1 | KP |
| 5 | Mourning Dove | 18 | everywhere |

Thursday - September 10, 1970

6	Night hawk	5	X
7	Chimney Swift	60	X
8	Yellow shafted Flicker	3	Nw. bvd
9	Red bellied Woodpecker	1	Nw. bvd
10	Red headed Woodpecker	1	Nw. bvd
11	Horony Woodpecker	3	X - Nw. bvd
12	Eastern Kingbird	4	0
13	Barn Swallow	10	0
14	Blue Jay	8	everywhere
15	Common Crow	5	Nw. bvd - 0
16	Black capped Chickadee	6	Nw. bvd
17	Tufted Titmouse	2	Nw. bvd
18	White Breasted Nuthatch	1	Nw. bvd
19	House Wren	1	Nw. bvd
20	Catbird	1	X
21	Brown Thrasher	5	bvd - Nw. bvd
22	Robin	50	everywhere
23	Loggerhead Shrike	1	0
24	Sparling	75	everywhere
25	Solitary Vireo	1	Nw. bvd
26	American Redstart	1	Nw. bvd
27	House Sparrow	30	everywhere
28	Meadowlark (specie ?)	5	0
29	Common Grackle	10	everywhere
30	Cardinal	6	everywhere
31	American Goldfinch	1	Nw. bvd

Today was clear and wonderful. The temperatures today were low about 52° high about 73°

Friday, September 11, 1970

1	Rock Dove	12	X
2	Mourning Dove	25	everywhere
3	Yellow billed Cuckoo	1	AR
4	Chimney Swift	20	everywhere
5	Rubythroated Hummingbird	1	X
6	Yellow shafted Flicker	4	Nw. bvd - AR
7	Red bellied Woodpecker	2	Nw. bvd - AR

Friday, September 11, 1970

8	Hairy Wood pecker	2	AR
9	Downy Wood pecker	2	Nw. bvd
10	Blue Jay	8	everywhere
11	Common Crow	5	Nw. bvd - AR
12	Black capped Chickadee	6	Nw. bvd - AR
13	Tufted Titmouse	4	Nw. Bvd
14	White breasted Nuthatch	1	Nw. bvd
15	Brown Creeper	1	Nw. bvd
16	Horned Lark	30	AR
17	Robin	25	everywhere
18	Cedar Waxwing	1	Nw. bvd
19	Starling	35	everywhere
20	Solitary Vireo	1	Nw. bvd
21	American Redstart	1	Nw. bvd
22	House Sparrow	75	everywhere
23	Eastern Meadowlark	1	AR
24	Common Grackle	10	everywhere
25	Cardinal	4	Nw. bvd - AR

Today was clear, cool and nice. The temperatures today were low about 46° high about 77°, Pearl + I took a 25 mile drive this evening near Amazonia.

Saturday, September 12, 1970

1	White Pelican	1000	SQ
2	Great Blue Heron	170	SQ
3	Little Blue Heron	1	SQ
4	Common Egret	1	SQ
5	Canada Goose	1	SQ
6	Snow Goose	1	SQ
7	Blue Goose	1	SQ
8	Mallard	12	SQ
9	Pintail	8000	SQ
10	Green wing Teal	2500	SQ
11	Blue wing Teal	3000	SQ
12	American Widgeon	200	SQ
13	Shoveller	60	SQ
14	Wood Duck	4	SQ
15	Turkey Vulture	4	River Rd - SQ