

8	~~9~~	Eastern Kingbird	2	o - X
9	~~10~~	Eastern ~~W~~ Wood Pewee	1	brd
10	~~11~~	Roughwinged Swallow	6	X - o
11	~~12~~	Barn Swallow	12	X - o
12	~~13~~	Cliff Swallow	6	o
13	~~14~~	Blue Jay	7	brd - X
14	~~15~~	Common crow	1	o
15	~~16~~	Black-capped Chickadee	3	brd - X
16	~~17~~	House wren	1	X
17	~~18~~	Catbird	2	X
18	~~19~~	Brown Thrasher	1	brd
19	~~20~~	Robin	35	brd - X
20	~~21~~	Starling	600	mostly o.h. X
21	~~22~~	House Sparrow	30	everywhere
22	~~23~~	Eastern Meadowlark	3	o
23	~~24~~	Northern Oriole	1	X
24	~~25~~	Common Grackle	150	o.h. X
25	~~26~~	Brown headed Cowbird	1200	mostly o.h. X
26	~~27~~	Cardinal	5	brd - X
27	~~28~~	Indigo Bunting	1	o

Today was clear & getting warmer. The temperatures were low 62° high 80°. It was just one year ago today that I got to feeling bad so they put me in the hospital a year ago tomorrow. I will sure be glad when two years from now roll around.

Saturday, August 20, 1977

1	White Pelican	128	SB
2	Great Blue Heron	60	SB
3	Green heron	2	SB
4	Little blue heron	3	SB
5	Great egret	1	SB
6	Black-crowned night heron	5	SB
7	Mallard	25	SB
8	Wood Duck	1	SB
9	Turkey Vulture	4	River Road
10	Red-tailed hawk	1	River Road
11	American Kestrel	3	River Road
12	Bob White	3	SB
13	Ring-necked Pheasant	1	SB
14	Black Tern	12	SB
15	Rock Dove	3	X - AR
16	Mourning Dove	150	everywhere
17	Yellow-billed Cuckoo	1	HC
18	Night hawk	1	X
19	Chimney Swift	60	X
20	Belted Kingfisher	1	SB
21	Common Flicker	3	6rd-X
22	Red-bellied Woodpecker	1	SB
23	Red-headed Woodpecker	3	HC-SB
24	Downy woodpecker	1	SB
25	Eastern Kingbird	25	SB
26	Eastern Wood Pewee	3	near HC-SB

27	Olive-sided Flycatcher	1	SA
28	Tree Swallow	30	SA
29	Rough-winged Swallow	150	River Rd - SA
30	Barn Swallow	30	everywhere
31	Cliff Swallow	12	SA
32	Purple Martin	2	Forest City, Mo.
33	Blue Jay	10	everywhere
34	Common Crow	3	SA - X
35	Black-capped Chickadee	3	brd - SA - X
36	White-breasted Nuthatch	1	near HC
37	House Wren	1	X
38	Catbird	1	brd
39	Brown Thrasher	2	X - brd
40	Robin	50	everywhere
41	Loggerhead Shrike	1	River Rd
42	Starling	300	mostly o.h. X
43	House sparrow	30	everywhere
44	Eastern Meadowlark	4	SA - o
45	Red winged Blackbird	160	SA
46	Northern Oriole	1	SA
47	Common Grackle	100	mostly o.h. X
48	Brown-headed Cowbird	250	mostly o.h. X
49	Cardinal	6	brd - SA - X
50	Indigo Bunting	7	SA
51	Dickcissel	3	River Road
52	American Goldfinch	4	SA

53	Field Sparrow	2	HC
54	Song Sparrow	3	SO

Today was mostly cloudy and very humid. This afternoon when it would clear off a bit at a time it was very uncomfortably warm because of the humidity. Pearl & I went to Squaw Creek this afternoon. 1:30 P.M. to 6 P.M. we saw no animals other than Rabbits & Squirrels but we did see four snakes live & one dead one. At Squaw Creek we saw two garter snakes, one water snake and one Massasauga rattle snake and on the way home we saw a dead Timber rattle snake on the river road. Temp. low 66° high 80°

Sunday, August 21, 1977

1	Great blue heron	7	Trimble
2	Green heron	1	"
3	Little blue heron	10	"
4	American Kestrel	2	X
5	Bob White	4	Trimble
6	Killdeer	1	"
7	Spotted Sandpiper	1	"
8	Forsters Tern	2	"
9	Least Tern	6	"
10	Rock Dove	5	X - 0
11	Mourning Dove	150	everywhere
12	Yellow-billed Cuckoo	1	Hiway 169
13	Nighthawk	5	X

14	Chimney Swift	50	X
15	~~Belted Kingfisher~~ ~~Red-headed Woodpecker~~	1	Trimble
16	Canada Goose	200	"
17	Common Flicker	1	AC
18	Red-headed Woodpecker	7	o - near Trimble
19	Downy Woodpecker	1	X
20	Eastern Kingbird	30	everywhere
21	Western Kingbird	2	ER
22	Eastern Wood pewee	1	AC
23	Rough-winged Swallow	150	ER
24	Barn Swallow	60	everywhere
25	Cliff Swallow	35	Trimble
26	Purple Martin	1	near Trimble
27	Blue Jay	10	X - bvd - o
28	Common Crow	1	Trimble
29	Black-capped Chickadee	3	X - bvd
30	House Wren	2	X
31	Catbird	2	bvd - X
32	Brown Thrasher	1	near Trimble
33	Robin	60	everywhere
34	Eastern Bluebird	2	near Trimble
35	Loggerhead Shrike	2	o - ER
36	Starling	750	mostly o.k. X
37	House Sparrow	500	along all roads
38	Western Meadowlark	10	near Trimble
39	Red-winged Blackbird	3	Trimble

40	Northern Oriole	1	Hiway 169
41	Common Grackle	30	o.h. X
42	Brown headed Cowbird	600	mostly o.h. X
43	Cardinal	8	X - brd - o - TR
44	Indigo Bunting	3	near Trimble
45	American Goldfinch	4	Trimble
46	Song Sparrow	2	Trimble

Today was mostly clear, warm + very humid. The temperatures were low 65° high 87°. Pearl + I left home at 8:15 am. + drove to the Trimble Wildlife Area. We got home at 12:15 Noon. Except for a drive through Ashland Cemetery I stayed home the rest of the day. Today all we saw in mammals besides Rabbits + Squirrels was a Franklin Ground ~~Squirrel~~ Squirrels. I noticed today that my cherry trees are losing their leaves and my birch trees are beginning to lose theirs. It seems rather early to me. I wonder, could it mean an early fall?

Monday, August 22, 1977

1	Turkey Vulture	2	AR
2	Red-tailed hawk	1	AR
3	Bob White	1	AP
4	Rock Dove	6	o
5	Mourning Dove	35	o - AR
6	Yellow-billed Cuckoo	1	AR
7	Nighthawk	5	X
8	Chimney Swift	30	X

9	Red-headed woodpecker	1	0
10	Eastern Kingbird	1	0
11	Eastern Wood Pewee	1	brd
12	Rough-winged Swallow	12	AR
13	Barn Swallow	50	AR - 0 - X
14	Cliff Swallow	15	0
15	Blue Jay	5	brd - X
16	Common Crow	2	X
17	House Wren	2	X
18	Robin	30	brd - X
19	Starling	300	o.h. X
20	House Sparrow	40 ~~X~~	brd - AR - 0 - X
21	Eastern Meadowlark	15	0
22	Common Grackle	75	o.h. X
23	Brown-headed Cowbird	400	o.h. X
24	Cardinal	3	brd - X
25	Indigo Bunting	1	AR
26	American Goldfinch	1	AR
27	Grasshopper Sparrow	1	AR

Today was cloudy & cool all day with fine misty rain this afternoon. Temperatures were low 59° high 78°. This evening about 5 PM to 6 PM Pearl & I took a ride of about 20 miles up through Amazonia, Mo. to Savannah, Mo & back home. After Friday afternoon (8/26) of this week I will be off for 10 days on vacation. I will go back to work on Tuesday Sept 6, 1977.

Tuesday, August 23, 1977

1	American Kestrel	1	AR
2	Bob White	9	AR
3	Rock Dove	7	0
4	Mourning Dove	45	0 - X - AR
5	Yellow-billed Cuckoo	1	AR
6	Barred Owl	1	(heard 5:15 AM) X
7	Night hawk	4	near KP
8	Chimney Swift	30	mostly X
9	Common Flicker	1	AR
10	Red-headed Woodpecker	3	AR
11	Downy Woodpecker	2	brd - AR
12	Eastern Kingbird	8	AR
13	Horned Lark	1	AR
14	Rough-winged Swallow	20	0 - AR
15	Barn Swallow	25	0 - AR
16	Blue Jay	6	brd - X
17	Common Crow	1	AR
18	Black-capped Chickadee	3	brd - AR
19	House Wren	1	X
20	Brown Thrasher	1	brd
21	Robin	20	brd - X
22	Eastern Bluebird	2	AR
23	Loggerhead Shrike	1	AR
24	Starling	60	0 - brd - AR - X
25	House Sparrow	35	0 - brd - AR - X
26	Eastern Meadowlark	3	0
27	Eastern Wood Pewee	2	brd - AR



28	Common Grackle	30	o.h. X
29	Brown-headed Cowbird	70	o - o.h. X
30	Cardinal	4	bvd - X
31	Lark Sparrow	1	AR
32	Chipping Sparrow	2 imm.	AR

Today was clear, hot in the sun and humid. Temperatures were low 63° high 85°. After supper Pearl + I took a 21 mile drive in the Amazonia bottoms & heights.

Wednesday, August 24, 1977

1	Great Blue Heron	1	o
2	Bob White	1	AR
3	Rock Dove	15	o
4	Mourning Dove	25	o - AR
5	Nighthawk	1	X
6	Chimney Swift	20	X
7	Common Flicker	1	bvd
8	Red-headed Woodpecker	3	o - AR
9	Eastern Kingbird	5	AR
10	Eastern Wood Pewee	1	bvd
11	Rough-winged Swallow	25	o - AR
12	Barn Swallow	20	AR
13	Cliff Swallow	2	bvd - X
14	Blue Jay	6	bvd - AR
15	Black-capped Chickadee	2	bvd - AR
16	House Wren	1	X
17	Catbird	2	bvd - X

18	Brown Thrasher	1	X
19	Robin	20	brd-AR-X
20	Starling	75	brd-o-AR
21	House Sparrow	30	o-X-AR
22	Eastern Meadowlark	2	o-AR
23	Common Grackle	50	AR-X
24	Brown headed Cowbird	125	o-X
25	Cardinal	6	x-Brd-AR

Today was cloudy and cool all day. The temperatures were low 60° high 68°. Before supper Pearl & I took a 2/mile drive in the general Amazonia area.

Thursday, August 25, 1977

1	Kestrel	2	AC
2	Rock Dove	3	d.t.
3	Mourning Dove	15	x-brd-o
4	Night hawk	4	X
5	Chimney Swift	15	X
6	Common Flicker	2	brd-AC
7	Red-headed Woodpecker	3	o-brd
8	Downy Woodpecker	1	brd
9	Wood Pewee	1	brd
10	Rough-winged Swallow	15	o-HR
11	Barn Swallow	15	o-HR
12	Blue Jay	5	brd-X
13	Black-capped Chickadee	1	AC

14	House Wren	2	x - AC
15	Mockingbird	1	H.R.
16	Catbird	1	bvd.
17	Robin	30	x - bvd - HR
18	Starling	300	o.h. HR - o.h. X
19	House Sparrow	15	x - bvd
20	Eastern Meadowlark	4	o
21	Common Grackle	150	o.h. HR
22	Brown-headed Cowbird	125	o.h. X
23	Cardinal	4	x - bvd - AC
24	Lark Sparrow	2	o
25	Chipping Sparrow	10	AC
26	Field Sparrow	1	HR

Today was cloudy all morning, clear p.m. & warming up considerably. Temperatures were low 64° high 86°. After supper Pearl & I took about an one hour drive.

Friday, August 26, 1977

1	Rock Dove	1	o
2	Mourning Dove	3	o
3	Night hawk	3	x
4	Chimney Swift	15	x
5	Rubythroated Hummingbird	1	x
6	Roughwinged Swallow	1	x
7	Barn Swallow	8	o
8	Blue Jay	3	bvd - x

9	Black-capped Chickadee	1	X
10	House Wren	1	X
11	Catbird	1	X
12	Brown Thrasher	1	X
13	Robin	25	bvd - X
14	Starling	160	o.h. X
15	House Sparrow	40	X
16	Eastern Meadowlark	3	0
17	Red wing Blackbird	2	o.h. X
18	Common Grackle	75	o.h. X
19	Brown-headed Cowbird	150	o.h. X
20	Cardinal	3	bvd X

Today was clear, hot & humid. Temperatures were low 76° high 94°. To me it was miserably hot & humid this evening. I am now on vacation untill Tuesday 9/6/77.

Saturday. August 27, 1977 My 63rd birthday

1	White Pelican	200	SQ
2	Great blue heron	35	SQ
3	Green heron	6	SQ
4	Little blue heron	12	SQ
5	Great egret	2	SQ
6	Black-crowned night heron	2	SQ
7	Mallard	15	SQ
8	Blue-winged Teal	30	SQ
9	Wood Duck	6	SQ

10	Turkey Vulture	10	near HC - SQ
11	Common Snipe	1	SQ
12	Lesser yellowlegs	12	SQ
13	Black Tern	3	SQ
14	Rock Dove	13	X - AR - SQ
15	Mourning Dove	60	X - AR - SQ
16	Yellow-billed Cuckoo	1	near HC
17	Black-billed Cuckoo	1	SQ
18	Night-hawk	2	X
19	Chimney Swift	25	X - SQ
20	Common Flicker	1	SQ
21	Red-headed Woodpecker	3	near HC
22	Downy woodpecker	2	near HC - SQ
23	Eastern Kingbird	3	X - SQ
24	Eastern Wood Pewee	1	near HC
25	Tree Swallow	150	SQ
26	Bank Swallow	70	SQ
27	Rough-winged Swallow	125	AR - SQ
28	Cliff Swallow	30	SQ
29	Barn Swallow	100	AR - near HC - SQ
30	Blue Jay	8	X - near HC - SQ
31	Common Crow	9	AR - SQ
32	Black capped Chickadee	2	near HC
33	White-breasted Nuthatch	1	near HC
34	Robin	40	X - AR - SQ
35	Starling	250	X - AR - SQ

36	Bells Vireo	3	SQ
37	House Sparrow	50	X - AR - SQ
38	Eastern Meadowlark	3	AR - Hy 59
39	Red-winged Blackbird	200	SQ
40	Northern Oriole	1	near HC
41	Common Grackle	150	Hy 59 - o.h. X
42	Brown-headed Cowbird	800	o.h. X
43	Summer Tanager	1	near HC
44	Cardinal	6	near HC - X - SQ
45	Indigo Bunting	1	SQ
46	Dickcissel	1	SQ
47	American Goldfinch	18	SQ
48	Lark sparrow	1	near HC
49	Song sparrow	1	SQ

Today was mostly clear, hot & humid. The temperatures were low 78° high 90°. Pearl & I left home at 7 A.M. and headed ~~for~~ for Squaw Creek where we joined with the Kansas City Audubon Group for a tour of the area. We ate lunch near headquarters and then at 2 P.M. when several of them went back to birding again Pearl & I came on home. It was just too hot to stay, we got home at 3 P.M. where we stayed the rest of the day. We heard today that Jerry Nugent is leaving Squaw Creek on Sept 1st. I don't know if it is true or not. Maybe I shouldn't feel this way because he has been friendly to me but I am looking forward to a change. He has had practically nothing to do with the birdwatchers.

Sunday, August 28, 1977

1	Pied-billed Grebe	6	SB
2	White Pelican	150	SB
3	Great blue heron	60	SB
4	Little blue heron	3	SB
5	Black-crowned Night heron	7	SB
6	Common Egret (Great)	1	SB
7	Mallard	20	SB
8	Blue-winged Teal	100	MAR - SB
9	Shoveller	1	SB
10	Wood Duck	1	SB
11	Turkey Vulture	7	HC - near SB
12	Sharp-shinned hawk	1	HC
13	Red-tailed hawk	4	o - SB - River Rd
14	American Kestrel	1	o
15	Bob white	2	o
16	Ring-necked Pheasant	2	SB
17	American Coot	5	SB
18	Spotted Sandpiper	2	MAR
19	Ring-billed Gull	5	SB
20	Black Tern	30	SB
21	Rock Dove	7	o - X
22	Mourning Dove	40	everywhere
23	Yellow-billed Cuckoo	1	near HC
24	Black-billed Cuckoo	1	SB
25	Great horned Owl	1	o
26	Nighthawk	1	o

27	Chimney Swift	20	X - 0
28	Ruby-throated Hummingbird	1	SQ
29	Common Flicker	2	AC
30	Red-bellied Woodpecker	1	SQ
31	Red-headed Woodpecker	10	Almost everywhere
32	Downy Woodpecker	3	AC - HC - SQ
33	Eastern Kingbird	6	HC
34	Eastern Wood pewee	4	near HC - SQ
35	Olive-sided flycatcher	2	River Road - SQ
36	Treeswallow	15	SQ
37	Bank Swallow	15	MAR - SQ
38	Rough-winged Swallow	300	o - SQ
39	Barn Swallow	60	o - AR - SQ
40	Cliff Swallow	10	near HC - 0
41	Blue Jay	20	every where
42	Common Crow	10	SQ - river Rd
43	Black-capped Chickadee	6	o - AC - HC
44	Tufted Titmouse	2	near River Rd
45	House wren	1	near HC
46	Catbird	2	o - AC
47	Brown Thrasher	4	bvd - o - ~~o~~
48	Robin	150	mostly bvd.
49	Eastern Bluebird	4	near River Road
50	Loggerhead Shrike	1	o
51	Starling	75	everywhere
52	~~Red~~ Bells Vireo	3	SQ

53	~~Red~~ Red-eyed Vireo	1	0
54	House Sparrow	66	everywhere
55	Eastern Meadowlark	3	Hy 129
56	Red-winged Black bird	3	Su
57	Northern Oriole	2	x - 0
58	Common Grackle	60	AC - 0
59	Brown-headed Cowbird	50	0
60	Cardinal	10	x - bud - AC - HC
61	Indigo Bunting	1	River Road
62	Blue Grosbeak	1	River Road
63	American goldfinch	20	SL
64	Chipping Sparrow	10	AC
65	Field Sparrow	1	HC
66	Song Sparrow	1	MAR

Today was mostly cloudy & pleasantly cool all day. It rained most of the night & a light rain all of this morning. Temperatures were low 65° high 74°. Pearl & I birded this morning through Krug Park, along the blvd., through Ashland Cemetery & out east in town in the Platte River and 102 River bottoms. Then this afternoon we took a drive to Squaw Creek & back. The roads were muddy so we only covered about 2 miles of roadway on the refuge. We stopped by Honey Creek on our way up. We visited there awhile with Otis Swigart the local Conservation Agent. On our way we took the River Bluff road out of Forest City till we reached State Hy U. From there back to the Hwy. we left home 11 AM & got back 3:30 PM.

Monday, August 29, 1977

1	Pied-billed Grebe	1		Nebr
2	Great-blue heron	18	S2 -	Nebr
3	White Pelican	200		S2
4	Turkey Vulture	30		Nebr
5	Red-tailed hawk	3		Nebr
6	American Kestrel	2	AR -	Nebr
7	Bobwhite	1		Nebr
8	Spotted Sandpiper	1		Nebr
9	Killdeer	1		Nebr
10	Black Tern	1		Nebr
11	Rock Dove	10		AR
12	Mourning Dove	125	Mo -	Nebr
13	Yellow-billed Cuckoo	2	Mo -	Nebr
14	Great horned Owl	1		Nebr
15	Night hawk	100		X
16	Chimney Swift	35	Mo -	Nebr
17	Common Flicker	4		Nebr
18	Red-bellied woodpecker	2		Nebr
19	Red-headed woodpecker	50	Mo -	Nebr
20	Downy woodpecker	4		Nebr
21	Eastern Kingbird	6	Mo -	Nebr
22	Great crested Flycatcher	1		Nebr
23	Eastern Wood Pewee	4		Nebr
24	Blue-sided Flycatcher	2		Nebr
25	Rough-winged Swallow	50		Nebr
26	Barn Swallow	75	Mo -	Nebr

27	Cliff Swallow	75	~~Mo~~ - Nebr
28	Blue Jay	20	Mo - Nebr
29	Common Crow	5	X - near HC
30	Black-capped Chickadee	8	Mo - Nebr
31	Tufted Titmouse	4	Mo - Nebr
32	White-breasted Nuthatch	2	Nebr
33	Catbird	1	X
34	Brown Thrasher	1	Nebr
35	Robin	20	Mo - Nebr
36	Starling	175	Mo - Nebr
37	House Sparrow	50	Mo - Nebr
38	E. Meadowlark	6	Mo - Nebr
39	Common Grackle	60	~~Mo~~ Mo
40	Brown-headed Cowbird	700	o.k. X
41	Cardinal	15	Mo - Nebr
42	Rose-breasted Grosbeak	1	Nebr
43	Indigo Bunting	1	X
44	American Goldfinch	25	Nebr
45	Rufous-sided Towhee	3	Nebr
46	Field Sparrow	2	Nebr

Today was nice, clear & pleasant. Pearl & I left home at 7:45am. & headed for Indian Cave State Park in Nebraska we were back home at 2:30 PM. We didn't stay long. It is 75.6 from our home to the Park entrance. We drove a total of 181 miles. It is a beautiful park.

Temperatures today were low 58° high 79°

Tuesday, August 30, 1977

1	Great Blue heron	7	Trimble
2	Green Heron	4	"
3	Little blue heron	4	"
4	Canada Goose	80	"
5	Blue-winged Teal	35	"
6	Wood Duck	3	"
7	American Coot	4	"
8	Killdeer	2	"
9	Rock Dove	6	d.t.
10	Mourning Dove	125	everywhere
11	Yellow-billed Cuckoo	2	Trimble
12	Night hawk	35	X
13	Chimney Swift	25	X
14	Belted King fisher	3	Trimble
15	Red-tailed Hawk	1	near Smithville
16	Common Flicker	1	Trimble
17	Red-bellied Woodpecker	3	"
18	Red-headed Woodpecker	25	" & other roads
19	Eastern King bird	8	mostly "
20	Olive-sided Flycatcher	1	"
21	Horned Lark	1	Smithville Lake area
22	Barn Swallow	50	everywhere
23	Blue Jay	8	most everywhere
24	Black-capped Chickadee	3	Trimble
25	Tufted Titmouse	2	"
26	House Wren	1	X

27	Catbird	1	X
28	Robin	20	brd - X
29	Loggerhead Shrike	2	Trimble
30	Starling	50	everywhere
31	Warbling ~~warbler~~ Vireo	2	Trimble
32	Wilson's Warbler	1	"
33	House Sparrow	60	everywhere
34	Eastern Meadowlark	12	Smithville Lake area
35	Red-winged Blackbird	3	Trimble
36	Common Grackle	125	o.h. X
37	Brown-headed Cowbird	350	o.h. X
38	Cardinal	6	brd - X - Trimble
39	American Goldfinch	15	Trimble
40	Song Sparrow	1	Trimble

Today was mostly clear + hot + very humid. The temperatures were low 77° high 86°, Pearl + I left home this morning at 8 AM. + got back home at 1:30 P.M. First we went to the Trimble Wildlife management area. On the way we drove through the towns of Edgerton, Mo. and Trimble, Mo. They are both just a bit off the main route and it was the first time Pearl or I have either one have been in the towns. Where I wrote that some of the birds were seen in the Smithville Lake area I mean in the area that in two years the Smithville Lake consisting of about 8000 acres will cover that area. The Dam is completed and is only about one mile

north east of the town of Smithville, Mo. The north end of the Lake will go almost up to Plattsburg, Mo. and will completely engulf the Trimble Wildlife Management Area. I am really anxious for that two years to come. I will retire two years from this summer and when the lake has filled in it will be good place for wintering gulls, grebes, Loons & Ducks.

Wednesday, August 31, 1977

1 Turkey Vulture	2	Sugar Lake - Kans
2 American Kestrel		sugar Lake - Kans
3 Bob White		Kans
4 Killdeer		Kans
5 Rock Dove		Mo - Kans
6 Mourning Dove		Mo - Kans
7 Yellow-billed Cuckoo		Kans
8 Night hawk		x
9 Chimney Swift		x - Kans
10 Ruby-throated Hummingbird		x - Sugar Lake
11 Belted Kingfisher		Kans
12 Common Flicker		Kans
13 Red-bellied woodpecker		Kans
14 Red-headed Woodpecker		Mo - Kans
15 Downy woodpecker		Kans
16 Eastern Kingbird		Kans
17 Eastern Phoebe		Sugar Lake

18	Wood Pewee	1	Kans
19	Barn Swallow	150	Mo - Kans
20	Rough-wing Swallow	160	Mo - Kans
21	Blue Jay	6	Mo - Kans
22	Robin	8	Mo - Kans
23	Starling	160	Mo - Kans
24	Warbling Vireo	2	Kans
25	House Sparrow	50	Mo - Kans
26	Eastern Meadowlark	8	Mo - Kans
27	Northern Oriole	2	Kans
28	Common Grackle	2	X
29	Brown headed Cowbird	25	0
30	Cardinal	3	sugar Lake - X
31	Grasshopper Sparrow	1	0

Today was cloudy with just intermittent sprinkles throughout the day. Temperatures were low 74° high 79°. We left home about 8 a.m. & drove west to Brown County State Lake in Kansas, then south to Atchison County State Lake near Atchison, Kans., then to Jackson Park in Atchison Kans., then to Sugar Lake & Lewis & Clark State Park. ~~but~~ we then came on home arriving here at about 1:30 P.M. The towns we were in during our trip were Elwood, Kans., Wathena, Kans., Troy, Kans., Leona, Kans., Severance, Kans., Bendina, Kans., Atchison, Kans. and Rushville, Mo. Leona, Kansas was a brand new town for us. It is just a very small town of 72 population.

Thursday, September 1, 1977

1	Turkey Vulture	8	HC
2	Red-tailed Hawk	1	o
3	American Kestrel	1	AR
4	Killdeer	1	AR
5	Rock Dove	3	X - o
6	Mourning Dove	50	everywhere
7	Yellow-billed Cuckoo	1	HC
8	Night Hawk	~~25~~ 175 migrating	o.h. X
9	Chimney Swift	50	X
10	Ruby-throated Hummingbird	1	o
11	Common Flicker	1	bvd
12	Red-headed Woodpecker	10	o - ER
13	Eastern Kingbird	3	o - ER
14	Eastern Phoebe	1	E.R.
15	Eastern Wood Pewee	1	E.R.
16	Rough-winged Swallow	150	o - ER
17	Barn Swallow	60	o - ER - AR
18	Blue Jay	6	bvd - o - ER
19	Common Crow	7	ER - HC
20	Black-capped Chickadee	3	bvd - X - HC
21	Mockingbird	1	o
22	Catbird	1	X
23	Brown Thrasher	1	bvd
24	Robin	25	X - bvd ~~ER~~
25	Loggerhead Shrike	1	ER ~~X~~
26	House Wren	1	X

27	Starling	125	everywhere
28	House Sparrow	50	everywhere
29	Eastern Meadowlark	3	0
30	Common Grackle	175	mostly o.h. X
31	Brown-headed Cowbird	400	o.h. X
32	Cardinal	3	bvd - X
33	American Goldfinch	2	o - ER - HC
34	Rose-breasted Grosbeak	1	ER
35	Grasshopper Sparrow	1	near Savannah, Mo

Today was mostly clear & not as hot as the past few days.
 This morning we drove east as far as Easton & then back
 the Easton Road. This afternoon we drove to Honey creek &
 back. Temperatures today were low 66° high 81°

Friday, September 2, 1977

1	Red-tailed hawk	1	0
2	Rock Dove	6	d.t.
3	Mourning Dove	15	X - o - ER
4	yellow-billed Cuckoo	1	ER
5	Ruby-throated Hummingbird	1	X
6	Red-headed woodpecker	4	o - ER
7	Downy Woodpecker	2	X - ER
8	Eastern Kingbird	1	ER
9	Rough-winged Swallow	125	o - ER
10	Barn Swallow	50	o - ER
11	Blue Jay	6	X - bvd - ER
12	Black-capped Chickadee	2	bvd - X

13	House Wren	1	X
14	Catbird	1	X
15	Brown Thrasher	2	brd - X
16	Robin	20	brd - X
17	Starling	18	everywhere
18	Wilson's Warbler	1	X
19	House Sparrow	300	mostly country roads
20	(Baltimore) Northern Oriole	1	X
21	Common Grackle	15	brd - X
22	Brown-headed Cowbird	60	X
23	Cardinal	2	brd - ER
24	American Goldfinch	3	ER
25	Nighthawk	30	X
26	Chimney Swift	20	X

Today was mostly cloudy & cool but very humid. Temperatures were low 71° high 82°. All rivers in our area are very high, mostly at Flood stage. I didn't do much driving today

Saturday, September 3, 1977

1	American Kestrel	2	0 - ER
2	Rock Dove	25	d.t. - 0
3	Mourning Dove	30	everywhere
4	Yellow-billed Cuckoo	1	0
5	Nighthawk	1	0
6	Chimney Swift	20	X - 0
7	Common Flicker	4	brd - AC
8	Red headed Woodpecker	3	0 - ER

9	Rough-winged Swallow	160	0 - ER
10	Barn Swallow	30	0 - ER
11	Blue Jay	6	bvd - 0 - X
12	Black-capped Chickadee	3	bvd - X
13	House Wren	1	X
14	Mockingbird	1	ER
15	Brown Thrasher	2	bvd
16	Robin	18	bvd - X
17	Starling	35	everywhere
18	Warbling Vireo	1	0
19	Wilson's Warbler	1	0
20	House Sparrow	125	country roads
21	Western Meadowlark	1	0
22	Common Grackle	18	bvd - X
23	Brown-headed Cowbird	115	0
24	Cardinal	4	bvd - X
25	American Goldfinch	3	ER

Today was cloudy most of the time & very humid. Cooler this evening. From late last night through this morning we have had 1.40 inches more of rain. All the local rivers are way up now. I imagine they are out of their bank now in some places. Temperature low 70° high 78°.

Sunday, September 4, 1977

1	Pied billed Grebe	6	SG
2	White Pelican	5	SG

3	Great Blue Heron	26	SQ
4	Green heron	1	SQ
5	Black crowned night heron	6	SQ
6	Pintail	12	MRL
7	Blue-winged teal	8	MRL
8	Ring-necked pheasant	14	SQ - LC - HL
9	Killdeer	2	LC
10	Rock Dove	30	AR - near ML
11	Mourning Dove	60	everywhere
12	yellow-billed Cuckoo	1	near HC
13	Night hawk	34	X
14	Chimney Swift	12	X
15	Ruby-throated Hummingbird	4	SQ - X
16	Common Flicker	3	SQ
17	Red-headed woodpecker	4	near HC - SQ - LC
↑ 18	Downy woodpecker	1	• SQ
19	Belted Kingfisher	1	SQ
20	Great-crested Flycatcher	1	near HC
21	Eastern Wood Pewee	1	near HC
22	Olive-sided Flycatcher	4	SQ
23	Roughwinged Swallow	75	o - BW - LC
24	Barn Swallow	60	SQ - LC - BW
25	Blue Jay	6	bvd - SQ
26	Common Crow	6	SQ - BW
27	Black capped Chickadee	3	near HC
28	House wren	1	X

29 Long-billed Marsh Wren	1	SU
30 Catbird	2	SU - brd
31 Brown Thrasher	1	X
32 Robin	20	everywhere
33 Logger-head Shrike	2	near HC
34 Starling	60	everywhere
35 Bells Vireo	2	SU
36 House Sparrow	130	mostly country roads
37 Eastern Meadowlark	2	near ML
38 Red-wings & Blackbird	180	SU
39 Common Grackle	60	SU
40 Cardinal	3	near HC - BW
41 Dickcissel	2	MR L
42 American Goldfinch	3	SU
43 Song Sparrow	1	SU

Today was cloudy all day with just enough rain to make birding bad. Temperatures were low 69° high 76°. This A.M. - I went to Squaw Creek with Ival. Because of the rain we came home early. Pearl + I took an afternoon drive down through the Lakes & through Bluff woods.

Monday, September 5, 1977

1 Pied-billed Grebe	9	SU
2 White Pelican	4	SU
3 Double-crested Cormorant	2	SU
4 Great Blue Heron	15	Nebr - SU

5	Green heron	3	B.H.
6	Mallard	3	SU
7	Blue-winged Teal	2	SU
8	Turkey Vulture	15	Nebr - BH
9	Coopers Hawk	1	BH
10	Red-tailed Hawk	1	BH
11	Marsh hawk	1	Nebr
12	American Kestrel	2	BH
13	Bob White	1	Nebr
14	Killdeer	2	near BH
15	Tern (sp)	5	SU
16	Rock Dove	10	X - AR
17	Mourning Dove	60	everywhere
18	yellow-billed Cuckoo	1	BH
19	Barred Owl	1	BH
20	Night hawk	18	X
21	Chimney Swift	40	X
22	Ruby-throated Hummingbird	1	X
23	Belted Kingfisher	1	SU
24	Red-bellied Woodpecker	3	BH - Nebr
25	Red-headed Woodpecker	25	BH - Nebr
26	Downy wood pecker	2	BH
27	Eastern Kingbird	8	Nebr
28	Olive-sided Flycatcher	1	Nebr
29	Eastern Wood pewee	1	BH
30	Rough winged Swallow	18	near SU

31	Barn Swallow	60	everywhere
32	Blue Jay	25	mostly B.H. - Nebr
33	Black-capped Chickadee	10	B.H. - Nebr
34	Tufted Titmouse	4	B.H. - Nebr
35	White-breasted Nuthatch	1	BH
36	House Wren	1	X
37	Catbird	3	Nebr. - SQ
38	Brown Thrasher	3	Nebr - X
39	Robin	25	everywhere
40	Loggerhead Shrike	1	near BH
41	Starling	300	mostly o.h. X
42	Bells Vireo	1	SQ
43	Solitary Vireo	3	BH
44	Warbling Vireo	1	BH
45	Tennessee Warbler	1	BH
46	Golden-winged Warbler	1	BH
47	House Sparrow	150	everywhere
48	Meadowlark (SP)	3	near SQ - near BH
49	Red-winged Blackbird	150	SQ
50	Common Grackle	200	mostly o.h. X
51	Brown headed Cowbird	125	o.h. X
52	Cardinal	6	BH - Nebr
53	American Goldfinch	6	BH - Nebr
54	Rufous-sided Towhee	1	Nebr

The birds seen in Nebraska were mostly seen in Indian Cave State Park. We got up this morning at 6 a.m., etc

breakfast and then at 7:30am. Pearl, Larry and I left here & headed for Brickyard Hill wildlife Area. We took Interstate all the way. At the exit off of I-29 we had about a quarter of a mile to go to where we parked. We walked around the lake there, I would have made another walk around the Lake. I saw several warblers & Vireos would get only a glimpse of them and then they were gone. We left there at 10:30 AM & crossed into Nebraska at Brownville & then on down highway 67 to Indian Cave State Park. Larry was really turned on with the park. All he could talk about was going back with Mike. On our way home we made the ten mile drive around the main pool at Squaw Creek. Squaw Creek was really a let down after Brickyard Hill and Indian Cave State Park. Today was clear & nice. A bit warm. Temp. low 68° high 80°. Today ended my ten days off from work. In the ten days I drove 1116 miles, just mostly for birding.

Tuesday, September 6, 1977

1	Killdeer	1	0
2	Mourning Dove	6	X - bvd
3	Nighthawk	75	X
4	Chimney Swift	40	~~10~~ - X
5	Blue Jay	6	bvd - X
6	Black-capped chickadee	1	X

7	Robin	20	o.h. X
8	Starling	350	o.h. X
9	House Sparrow	12	X
10	Common Grackle	185	o.h. X
11	Brown headed Cowbird	125	o.h. X
12	Cardinal	3	X

Today was clear & warm. Temperatures were low 60° high 85°. Going back to work today wasn't too bad but it would have been nicer to have stayed home.

Wednesday, September 7, 1977

1	Rock Dove	2	X
2	Nighthawk	12	X
3	Chimney Swift	18	X
4	Barn Swallow	1	0
5	Blue Jay	6	brd - X
6	Common Crow	3	X
7	Black-capped Chickadee	1	brd
8	Robin	6	brd - X
9	Starling	200	o.h. X
10	House Sparrow	12	brd - X
11	Common Grackle	60	o.h. X
12	Brown-headed Cowbird	600	o.h. X
13	Cardinal	3	brd

Today was clear & pretty warm. Temperatures were low 65° high 88°. This evening we cleaned off our garden completely because the weed had taken over

Thursday, September 8, 1977

1	Rock Dove	3	X
2	Mourning Dove	2	X
3	Night hawk	3	brd
4	Chimney Swift	6	X
5	Downy Woodpecker	1	X
6	Blue Jay	6	brd - X
7	Black-capped Chickadee	2	brd - X
8	Robin	18	brd - X
9	Starling	120	o.h. X
10	House Sparrow	6	X
11	Meadowlark	1	o
12	Common Grackle	400	o.h. X
13	Brown-headed Cowbird	500	o.h. X
14	Cardinal	6	brd - X

Today was clear and warm. The temperatures were low 65° high 87°.

FRIDAY, SEPTEMBER 9, 1977

1	Coopers Hawk	1	o.h. X
2	Killdeer	1	o
3	Rock Dove	3	o - X
4	Mourning Dove	6	o - X
5	Cuckoo (SP)	1	o
6	Chimney Swift	35	X
7	Red-headed Woodpecker	1	o
8	Downy Woodpecker	1	brd

9	Barn Swallow	3	0
10	Blue Jay	5	brd - X
11	Black-capped Chickadee	3	brd - X
12	Catbird	1	X
13	Brown Thrasher	1	X
14	Robin	30	brd - X
15	Starling	300	mostly o.h. X
16	House sparrow	40	everywhere
17	Common Grackle	175	o.h. X
18	Brown headed Cowbird	500	o.h. X
19	Cardinal	5	brd - X

Today was clear & cool. Very pleasant. Temperatures were low 56° high 76°. Just a short ride before supper.

Saturday, September 10, 1977

1	Pied-billed Grebe	50	SQ
2	White Pelican	19	SQ
3	Double-crested Cormorant	1	SQ
4	Great blue Heron	15	SQ
5	Small white Heron	1	SQ
6	Mallard	6	SQ
7	Pintail	100	SQ
8	Blue-winged Teal	60	SQ
9	Shoveller	50	SQ
10	Red-tailed hawk	1	River Road
11	Marsh hawk	3	SQ

↑ 12	American Kestrel	3	AR-River Road
13	Ruddy Duck	1	SQ
14	Ring-necked Pheasant	5	SQ
15	Forsters Tern	2	SQ
16	Rock Dove	7	d.t. - 0
17	Mourning Dove	50	everywhere
18	Great horned Owl	1	SQ
19	Barred Owl	1	SQ
20	Chimney Swift	20	X
21	Ruby-throated Hummingbird	2	SQ
22	Common Flicker	2	SQ
23	Red-bellied woodpecker	1	SQ
24	Downy woodpecker	1	X
25	Tree Swallow	3	SQ
26	Rough winged Swallow	40	River Rd - SQ
27	Barn Swallow	300	mostly SQ
28	Cliff Swallow	125	AR - SQ
29	Blue Jay	6	bvd - SQ
30	Common Crow	4	SQ
31	Black-capped Chickadee	1	SQ
32	Brown Thrasher	2	bvd
33	Robin	30	every where
34	Loggerhead Shrike	1	River Rd
35	Starling	60	every where
36	Houset sparrow	30	every where
37	Red-winged Blackbird	50	SQ

38	Common Grackle	150	mostly SB
39	Brown-headed Cowbird	125	a.k.X
40	Cardinal	8	everywhere
41	Indigo Bunting	1	SB
42	American Goldfinch	6	SB

Today was clear and nice. The temperatures were low 48° high 80°. I worked until noon with Bette, Then after lunch Pearl + I went to Squaw Creek. We got back home at 7 P.M. We saw Bob + Nancy Higate at the refuge. They are members of the Kansas Audubon Club. Yesterday morning at the wholesale Mark Robbins stopped by and talked with me for about 15 minutes.

Sunday September 11, 1977

1	Ring-necked Pheasant	4	LC
2	Killdeer	1	Horseshoe Lake
3	Rock Dove	25	d.t.-ML
4	Mourning Dove	28	everywhere
5	Cuckoo (sp)	3	AC-LC-BW
6	Chimney Swift	15	X
7	Common Flicker	3	AC-BW
8	Red-bellied Woodpecker	1	AC
9	Red-headed Woodpecker	3	AC-BW
10	Hairy Woodpecker	1	AC
11	Downy Woodpecker	2	AC-LC
12	Horned Lark	8	MRL
13	Blue-winged Teal	50	MRL

14	Tree Swallow	25	MRL - AP
15	Bank Swallow	6	MRL - AP
16	Rough-winged Swallow	180	all Lake areas
17	Barn Swallow	75	everywhere
18	Cliff Swallow	30	MRL
19	Blue Jay	6	AC-X - BW
20	Common Crow	8	AC - X - LC
21	Black-capped Chickadee	4	AC - X
22	Brown Thrasher	1	bvd
23	Robin	25	everywhere
24	Cedar Waxwing	4	AC
25	Loggerhead Shrike	1	near MRL
26	Starling	150	everywhere
27	Red-eyed Vireo	1	AC
28	House Sparrow	175	everywhere
29	Yellow-headed Blackbird	1	Kansas near AP
30	Common Grackle	175	mostly o.h. X
31	Brown-headed Cowbird	1000	mostly Kansas near AP
32	Cardinal	6	X - AC - BW

Today was mostly cloudy & cool. Temperatures were low 60° high 73°. This morning I drove to Ashland where I took a one mile walk. When I got home from there Pearl & I drove to Lake Contrary, Mud Lake, Muskrat Lake, Horseshoe Lake & Bluff Woods. Then this afternoon I went to the St. Joseph Airport with Chad & Larry.

Monday, September 12, 1977

1 Killdeer	1	0
2 Nighthawk	1	X
3 Chimney Swift	6	X
4 Blue Jay	2	bvd
5 Black-capped Chickadee	1	X
6 Robin	3	bvd
7 Starling	6	X - 0
8 House Sparrow	4	X - 0
9 Common Grackle	75	bvd
10 Cardinal	1	X

Today was cloudy & rainy all day. Since it began raining late last night we have had about 3 inches of rain. We are at present about .40 of an inch of rain over normal for the first time since spring of 1976.

Temperatures today were low 65° high 77°

Tuesday, September 13, 1977

1 Killdeer	1	0
2 Mourning Dove	3	X
3 Nighthawk	5	X
4 Chimney Swift	30	X
5 Blue Jay	6	bvd - X
6 Black-capped Chickadee	3	bvd - X
7 Robin	8	o.h. X
8 Starling	125	mostly o.h. X
9 House Sparrow	12	X
10 common Grackle	600	o.h. X

11	Brown-headed Cowbird	3000	o.h. X
12	Cardinal	3	brd - X

Today was cloudy all day after a 1.2 inch rain again last night. Temperatures today were low 64° high 69°. We have had about 5 inches of rain over the past two nights, but Kansas City has had as high as 16.5 inches of rain over the past two nights. So far they have found 19 bodies of drowned persons and there are probably more. The damage will run into many millions of dollars damage. It is the worst flood in Kansas City's history.

Wednesday September 14/1977

1	American Kestrel	1	0
2	Killdeer	1	0
3	Rock Dove	2	X - 0
4	Mourning Dove	1	X
5	Night hawk	5	X
6	Chimney Swift	35	X
7	Rough winged Swallow	2	X
8	Blue Jay	5	brd - X
9	Catbird	2	X
10	Robin	15	brd - X
11	Ruby crowned Kinglet	1	X
12	Starling	75	o - brd - X
13	House Sparrow	10	X
14	Eastern Meadowlark	2	0
15	Common Grackle	200	o.h. X

16 Brown headed Cowbird

1000

o.h. X

Today was mostly cloudy + cool. Real nice. The temperatures were low 48° high 71°.

Thursday, September 15, 1977

1	Rock Dove	4	0
2	Nighthawk	2	X
3	Chimney Swift	15	X
5	Blue Jay	4	bvd - X
5	House Wren	1	X
6	Robin	30	o.h. X
7	Sterling	6	o. - X
8	House Sparrow	3	o - X
9	Common Grackle	10	X
10	Cardinal	2	X

Today was cloudy + cool all day. The temperatures were low 58° high 62°.

Friday, September 16, 1977

1	Broadwinged hawk	1	H. R.
2	Rock Dove	4	0
3	Mourning Dove	1	X
4	Night hawk	125	o.h. X
5	Chimney Swift	30	o.h. X
6	Hairy wood pecker	1	bvd
7	Blue Jay	4	bvd - X
8	Black capped Chickadee	2	bvd - X

9	Catbird	1	X
10	Robin	40	o.h. X
11	Sterling	300	o.h. X
12	House Sparrow	15	X
13	Common Grackle	90	o.h. X
14	Brown headed Cowbird	6	o.h. X
15	Cardinal	4	bvc - X

Today was partly cloudy and a little warmer. The temperatures were low 62° high 82°

Saturday, September 17, 1977

1	White Pelican	56	SQ
2	Double crested Cormorant	15	SQ
3	Great Blue Heron	25	SQ
4	Mallard	6	SQ
5	Pintail	110	SQ
6	Bluewinged Teal	75	SQ
7	Turkey Vulture	6	River Road
8	Red tailed hawk	10	SQ - River Road
9	Marsh hawk	1	SQ
10	Ringnecked Pheasant	3	SQ
11	Sora	15 heard only	SQ
12	Rock Dove	7	o - X - River Road
13	Mourning Dove	25	everywhere
14	Night hawk	6	X
15	Chimney Swift	18	X
16	Common Flicker	3	SQ

17	Red bellied Woodpecker	1	SQ
18	Red headed Woodpecker	1	o
19	Eastern Phoebe	1	SQ
20	Barn Swallow	175	mostly SQ
21	Rough winged Swallow	30	X - SQ
22	Blue Jay	8	X - brd - SQ
23	Common Crow	4	SQ
24	House Wren	1	X
25	Robin	20	mostly o.h. X
26	Sterling	150	mostly o.h. X
27	House Sparrow	40	mostly X
28	Eastern Meadowlark	3	o
29	Red winged Blackbird	200	SQ
30	Common Grackle	30	o.h. X
31	Brown headed Cowbird	15	o.h. X
32	Cardinal	6	X - brd - SQ
33	American Goldfinch	6	SQ

Today was mostly cloudy warm and humid. The temperatures were low 71° high 80°. I worked until noon today with Paul Boyles. After lunch Pearl & I drove to Squaw Creek. There are several birds there but until we get a good frost or freeze the vegetation is so heavy practically all birds are out of sight. We ate our evening meal at a new truck stop about 2 1/2 miles from S.Q.

We got home about 7 P.M. I sure hope that it cools off tonight.

Sunday. September 18, 1977

1	White Pelican	25	SQ
2	Double crested Cormorant	15	SQ
3	Great Blue Heron	16	BH - SQ
4	Small white herons or egrets	5	SQ
5	Mallard	6	SQ
6	Pintail	40	SQ
7	Green winged Teal	1	SQ
8	Sharp shinned Hawk	1	a.h. X
9	Turkey Vulture	15	B.H. - near HC
10	Red tailed Hawk	4	X - B.H.
11	American Kestrel	2	X
12	Sora	6	SQ
13	American Coot	4	SQ
14	Gull (Sp)	1	SQ
15	Rock Dove	3	X
16	Mourning Dove	12	every where
17	Cuckoo (Sp)	1	BH
18	Barred Owl	1	X
19	Night hawk	12	X
20	Ruby throated Hummingbird	1	X
21	Belted Kingfisher	2	BH
22	Common Flicker	4	SQ - BH
23	Red bellied Wood pecker	2	BH
24	Red headed Wood pecker	1	X
25	Hairy Wood pecker	1	BH
26	Downy Wood pecker	1	BH
27	Chimney Swift	60	X

28	Empidonax Flycatcher (Sp)	1		X
29	Tree Swallow	6	SQ	- X
30	Rough winged Swallow	20	SQ	- X
31	Barn Swallow	500 (mostly S.Q.)	everywhere	
32	Blue Jay	30	everywhere	
33	Common Crow	6	B. H.	- X
34	Black capped Chickadee	4	B. H.	- X
35	White breasted Nuthatch	1	B. H.	
36	House Wren	2	B. H.	- X
37	Catbird	1		X
38	Robin	10		X
39	Starling	150	everywhere	
40	House Sparrow	60	everywhere	
41	Red winged Blackbird	3	o. h.	X
42	Common Grackle	1000	o. h.	X
43	Brown headed Cowbird	25	o. h.	X
44	Cardinal	3		X
45	American Goldfinch	3	B H	

Today was mostly clear and rather warm until late this afternoon. Temperatures were low 69° high 82°. At 7:50 a.m. Pearl & I headed for Brickyard Hill Wildlife area. We arrived there at 9:10 a.m. It was 68.4 miles. It took us 1 hour & 20 minutes to drive. We came back through Squaw Creek where we ate lunch. This afternoon at 4 P.M. I went out in our back yard where I stayed until 7:30 P.M. I really enjoyed it there. It is surprising that I saw almost as many birds at home as I did at Brickyard Hill & Squaw Creek.

Monday, September 19, 1977

1	Rock Dove	20	0
2	Mourning Dove	4	X - 0
3	Night hawk	3	o.h. AC
4	Chimney Swift	20	X
5	Ruby-throated Hummingbird	1	X
6	Common Flicker	2	AC
7	Red-bellied Wood pecker	1	AC
8	Hairy wood pecker	1	AC
9	Blue Jay	8	X - bud - AC
10	Robin	150	AC
11	Cedar Waxwing	2	AC
12	Starling	25	o.h. X
13	House Sparrow	6	X
14	~~Common Grackle~~	30	o.h. X
15	~~20~~ Cardinal	5	X - AC
16	Chipping Sparrow	15	AC

Today was clear & cool. Very pleasant. The temperatures were low 54° high 72°. Today I bought two new tires for my Pinto and this evening, new state licenses.

Tuesday, September 20, 1977

1	Rock Dove	23	0
2	Mourning Dove	6	X - 0
3	Yellow-billed Cuckoo	1	X
4	Owl, (I think, horned)	2	0
5	Night hawk	1	X

6 Chimney Swift	25	a.h. X
7 Ruby-throated Hummingbird	1	X
8 Blue Jay	6	bvd - X
9 Common Crow	13	a.h. X
10 House Wren	1	X
11 Catbird	1	X
12 Robin	30	a.h. X
13 Starling	65	0 - a.h. X
14 House Sparrow	30	a.h. X
15 Eastern Meadowlark	3	0
16 Common Grackle	500	a.h. X
17 Brown-headed Cowbird	30	a.h. X
18 Cardinal	2	bvd - X

Today was clear & pleasant, cool this morning. Temperatures were low 49° high 76°.

Wednesday, September 21, 1977

1 Sharpshinned hawk	1	Memorial Park Cem.
2 Rock Dove	3	0
3 Mourning Dove	4	0
4 Night hawk	1	X
5 Chimney Swift	12	X
6 Rough winged Swallow	30	0
7 Barn Swallow	25	0
8 Blue Jay	3	bvd - X
9 Black capped Chickadee	1	X

10	House Wren	1	X
11	Robin	1	X
12	Cedar Waxwing	6	X
13	Starling	20	0
14	House Sparrow	6	X - 0
15	Eastern Meadowlark	2	0
16	Common Grackle	50	0
17	Cardinal	1	X

Today was partly cloudy and nice. The temperatures were low 65° high 81°.

Thursday, September 22, 1977

1	Mourning Dove	1	0
2	Nighthawk	6	X
3	Chimney Swift	18	X
4	Downy Woodpecker	1	X
5	Black capped Chickadee	1	X
6	Blue Jay	3	brd - X
7	Robin	5	o.h. X
8	Starling	20	0 - X
9	House Sparrow	5	X
10	Meadowlark	1	0
11	Common Grackle	30	brd
12	Cardinal	2	X

Today was clear & warm. The temperatures were low 58° high 81°. I talked to Leo Galloway this evening I think he wants to go with us to Lake Ozark Oct. 1st

Friday, September 23, 1977

1	American Kestrel	1	X
2	Killdeer	1	o
3	Rock Dove	2	X
4	Mourning Dove	6	o -X
5	Nighthawk	1	X
6	Chimney Swift	20	X
7	Ruby throated Hummingbird	1	X
8	Blue Jay	6	X
9	Robin	12	X
10	Starling	10	X
11	House Sparrow	5	X
12	Common Grackle	120	6vd
13	Cardinal	1	X

Today was clear warm after a pretty good electrical storm in the early morning hours. Temperatures low 68° high 80°

Saturday, September 24, 1977

1	White Pelican	18	SG
2	Double crested Cormorant	6	SG
3	Great blue heron	12	SG
4	Snow Goose	1	SG
5	Mallard	60	SG
6	Pintail	250	SG
7	Teal (sp)	50	SG
8	American Wigeon	1	SG
9	Turkey Vulture	2	near SG

10	Red tailed Hawk	3	SA near SA
11	Marsh hawk	1	SA
12	American Kestrel	2	SA
13	Ring necked Pheasant	1	near SA
14	American Coot	15	SA
15	Rock Dove	3	0
16	Mourning Dove	1	AC
17	Night Hawk	12	o.h. AC
18	Chimney Swift	10	o.h. X
19	Common Flicker	15	AC
20	Red bellied Woodpecker	2	SA - AC
21	Tree Swallow	3	SA ~~AC~~
22	Bank Swallow	1	SA ~~AC~~
23	Barn Swallow	500 est	mostly SA
24	Blue Jay	15	everywhere
25	Sora	6	SA
26	Robin	18	AC
27	Cedar Waxwing	2	AC
28	Starling	75	everywhere
29	House Sparrow	1	X
30	Eastern Meadowlark	2	0
31	Red winged Blackbird	75	SA
32	Common Grackle	60	AC
33	Brown headed Cowbird	6	o.h. X
34	Cardinal	1	X
35	American Goldfinch	8	SA
36	Chipping Sparrow	15	AC