

11	Barn Swallow	10	0
12	Purple Martin	6	X - 0
13	Blue Jay	4	KP - 0
14	Common Crow	2	KP - 0
15	Black capped Chickadee	3	X - 0
16	Tufted Titmouse	1	bvd
17	House Wren	2	X
18	Catbird	3	X
19	Brown Thrasher	1	KP
20	Robin	40	everywhere
21	Loggerhead Shrike	3	0
22	Starling	30	everywhere
23	House Sparrow	25	everywhere
24	Meadowlark (Sp ?)	2	0
25	Baltimore Oriole	1	X
26	Common Grackle	150	mostly X
27	Cardinal	6	everywhere
28	American Goldfinch	1	0
29	Yellow billed Cuckoo	1	0

Today was clear, hot and humid. The temperatures were low about 55° high about 88°.

Thursday August 19, 1971

1	Sparrow Hawk	1	0
2	Bob White	10	0
3	Killdeer	1	0
4	Rock Dove	4	KP - 0
5	Mourning Dove	25	everywhere
6	Chimney Swift	30	everywhere
7	Yellow shafted Flicker	3	KP
8	Red headed Woodpecker	2	0
9	Eastern Kingbird	4	0
10	Wood Pewee	1	KP
11	Barn Swallow	20	0
12	Purple Martin	2	0
13	Blue Jay	3	KP
14	Common Crow	10	KP
15	Mockingbird	2	0

16 Catbird	2	bvd - X
17 Brown Thrasher	3	KP - 0
18 Robin	25	everywhere
19 Starling	40	everywhere
20 House Sparrow	20	everywhere
21 Meadowlark (Sp?)	3	0
22 Common Grackle	20	KP - bvd
23 Cardinal	4	KP - bvd

Today was clear, hot and humid. The temperatures were low about 64° high about 89°.

Friday, August 20, 1971

1 Bob White		0
2 Rock Dove	6	KP - X
3 Mourning Dove	10	everywhere
4 Chimney Swift	30	everywhere
5 Yellow Shafted Flicker	1	KP
6 Red bellied Woodpecker	1	0
7 Red headed Woodpecker	2	bvd - 0
8 Hairy Woodpecker	1	X
9 Eastern Kingbird	3	0 - KP
10 Wood Pewee	1	KP
11 Purple Martin	2	X
12 Blue Jay	4	KP - 0
13 Common Crow	4	KP
14 House Wren	1	X
15 Catbird	3	X
16 Brown Thrasher	1	KP
17 Robin	35	everywhere
18 Starling	50	everywhere
19 House Sparrow	20	everywhere
20 Common Grackle	40	everywhere
21 Cardinal	5	KP - bvd - X
22 American Goldfinch	2	0

Today was mostly clear, hot and humid. The temperatures were low about 68° high about 87°.

Saturday, August 21, 1971

1	Great Blue Heron	26	SQ
2	Green Heron	1	SQ
3	Yellow Crowned Night Heron	1	SQ
4	Mallard	6	SQ
5	Pintail	18	SQ
6	Turkey Vulture	2	River Road
7	Red Tailed Hawk	2	o - River Rd.
8	Sparrow Hawk	2	SQ - o
9	Bob White	9	SQ
10	Ring necked Pheasant	5	SQ
11	Semipalmated Plover	5	SQ
12	Killdeer	30	SQ
13	Lesser yellowlegs	3	SQ
14	Buff Breasted Sandpiper	21	SQ
15	Wilson's Phalarope	1	SQ
16	Black Tern	15	SQ
17	Rock Dove	4	KP
18	Mourning Dove	75	everywhere
19	Yellow-billed Cuckoo	1	SQ
20	Night Hawk	4	X
21	Chimney Swift	25	X - KP - o
22	Yellow-shafted Flicker	1	KP
23	Red-headed Woodpecker	3	o - River Rd - SQ
24	Downy Woodpecker	4	SQ
25	Eastern Kingbird	150	everywhere
26	Wood Pewee	3	KP - SQ
27	Olive-sided Flycatcher	1	SQ
28	Bank Swallow	80	SQ
29	Barn Swallow	40	everywhere ~~River Rd~~
30	Cliff Swallow	35	River Rd
31	Purple Martin	5	o
32	Blue Jay	5	KP - o - SQ
33	Common Crow	14	² KP - SQ
34	Black capped Chickadee	2	KP - SQ
35	Carolina Wren	1	X
36	Catbird	3	SQ
37	Brown Thrasher	3	KP - SQ
38	Robin	30	everywhere

39	Starling	75	everywhere
40	House Sparrow	40	everywhere
41	Meadowlark	10	on SQ
42	Redwing Blackbird	250	SQ
43	Orchard Oriole	3	SQ
44	Baltimore Oriole	5	SQ
45	Common Grackle	75	everywhere
46	Brown headed Cowbird	125	o
47	Cardinal	10	KP- o-SQ
48	Indigo Bunting	10	River Rd-SQ
49	Black-billed Cuckoo	2	SQ
50	American Goldfinch	20	River Rd-SQ
51	Rufous-sided Towhee	1	brd

Today was partly cloudy, hot and humid. The temperatures were low about 73° high about 95°. We were at the Refuge 3 hours this afternoon and saw only one car during that time.

Sunday, August 22, 1971

1	Rock Dove	1	X
2	Mourning Dove	4	X
3	Chimney Swift	25	X
4	Downy Woodpecker	1	X
5	Blue Jay	3	X
6	Black capped Chickadee	1	X
7	House Wren	1	X
8	~~Red~~ Catbird	1	X
9	Robin	10	X
10	Starling	10	X
11	Bells Vireo	1	X
12	Warbling Vireo	1	X
13	House Sparrow	8	X
14	Baltimore Oriole	1	X
15	Common Grackle	1	X
16	Cardinal	1	X

Today was clear, hot and humid. The temperatures were low about 64° high about 93°. Pearl & I went to Church this a.m. & then stayed home rest of day.

Monday, August 23, 1971

1	Great Blue Heron	61	SQ
2	Pintail	18	SQ
3	Blue wing Teal	30	SQ
4	Turkey Vulture	2	near B.H.
5	Red tailed Hawk	2	Hwy. 59 - SQ
6	Sparrow Hawk	2	Hwy. 59 - B.H.
7	Bob White	6	SQ - B.H.
8	Semipalmated Plover	3	SQ
9	Buff-breasted Sandpiper	3	SQ
10	Killdeer	12	SQ
11	Lesser Yellowlegs	8	SQ
12	Black Tern	50	SQ
13	Rock Dove	8	X
14	Mourning Dove	150	everywhere
15	Yellow-billed Cuckoo	1	SQ
16	Chimney Swift	20	everywhere
17	Yellow-shafted Flicker	2	bvd - B.H.
18	Red-bellied Woodpecker	1	B.H.
19	Red-headed Woodpecker	5	Hwy 59 - SQ - B.H.
20	Downy Woodpecker	4	Hwy K - B.H.
21	Eastern Kingbird	80	everywhere
22	Eastern Wood Pewee	2	B.H.
23	Tree Swallow	3	SQ
24	Rough wing Swallow	25	near B.H.
25	Barn Swallow	50	everywhere
26	Cliff Swallow	30	Hwy. 59 SQ - B.H.
27	Purple Martin	2	near KP
28	Blue Jay	10	everywhere
29	Common Crow	2	SQ
30	Black-capped Chickadee	8	B.H. - SQ
31	Tufted Titmouse	1	B.H.
32	White-breasted Nuthatch	2	B.H.
33	House Wren	2	B.H.
34	Carolina Wren	2	X - B.H.
35	Short-billed Marsh Wren	1	SQ
36	Mockingbird	1	AR
37	Catbird	4	SQ - B.H.
38	Brown Thrasher	4	SQ - B.H.

39	Robin	50	everywhere
40	Loggerhead Shrike	1	near BH
41	Starling	50	everywhere
42	Warbling Vireo	1	BH
43	House Sparrow	25	everywhere
44	Meadowlark (Sp. P.)	6	everywhere
45	Redwing Blackbird	75	SL
46	Orchard Oriole	1	SL
47	Baltimore Oriole	5	SL - BH
48	Common Grackle	25	SL - roadsides
49	Cardinal	12	everywhere
50	Indigo Bunting	10	roadsides
51	House Wren	4	SL - Hy 113
52	American Goldfinch	20	everywhere
53	Rufous-sided Towhee	1	BH
54	Field Sparrow	3	A.R. - BH
55	Night hawk	2	.

Today was clear, hot and humid. My first day of another weeks vacation. Pearl and I took Lois' car and drove to the Brickyard Hill Wildlife area and back home. A total of about 180 miles. We drove thru Sawaw Creek Refuge both going and coming. Temperatures low about 59° high about 92°

Tuesday, August 24, 1971

1	White Pelicans	35	SL
2	Great Blue Heron	40	X - FG - SL
3	Common Egret	4	SL
4	Canada Goose	35	SL
5	Mallard	15	SL
6	Pintail	60	SL
7	Green wing Teal	1	SL
8	Blue wing Teal	40	FG - S.L.
9	Shoveller	6	S.L.
10	Wood Duck	18	S.L.
11	Turkey Vulture	1	S.L.
12	Bob White	40	FG - SL
13	American Coot	1	SL

Tuesday. August 24, 1971

14	Killdeer	60	FG - SL
15	Spotted Sand piper	3	SL
16	Solitary Sand piper	1	SL
17	Spotted Yellowlegs	3	SL
18	Lesser Yellow legs	30	FG - SL
19	Pectoral Sand piper	40	FG - SL
20	Least Sand piper	18	SL
21	Short billed Dowitcher	1	SL
22	Stilt Sand piper	15	SL
23	Semi palmed Sand piper	18	SL
24	Western Sand piper	1	SL
25	Ring billed Gull	1	SL
26	Franklin's Gull	1	SL
27	Common Tern	1	SL
28	Caspian Tern	1	SL
29	Black Tern	75	SL
30	Rock Dove	10	X - Hy 36
31	Mourning Dove	150	everywhere
32	Chimney Swift	50	X
33	Yellow shufted Flicker	1	SL
34	Red bellied Woodpecker	2	SL
35	Red headed Woodpecker	4	FG - SL
36	Downy Wood pecker	5	FG - SL
37	Eastern Kingbird	50	FG - SL
38	Acadian Flycatcher	1	near SL
39	Eastern Wood Pewee	3	FG - SL
40	Horned Lark	1	SL
41	Rough winged Swallow	50	SL
42	Barn Swallow	75	FG - SL
43	Cliff Swallow	30	FG - SL
44	Blue Jay	15	FG - SL
45	Common Crow	20	X - SL
46	Black capped Chickadee	4	SL
47	House Wren	2	X - SL
48	Short billed Marsh Wren	12	FG - SL
49	Catbird	10	FG - SL
50	Robin	40	FG - SL
51	Acadwapping	23	SL

52 Starling	50	everywhere
53 Bell's Vireo	4	SL
54 Warbling Vireo	1	SL
55 Yellow Warbler	1	SL
56 American Redstart	2	near SL
57 House Sparrow	60	everywhere
58 Meadowlark (Sp. ?)	40	everywhere
59 Redwing Blackbird	500	FG-SL
60 Baltimore Oriole	4	FG-SL
61 Common Grackle	250	X - FG-SL
62 Cardinal	20	X - FG-SL
63 Indigo Bunting	6	FG-SL
64 Chickadee	2	SL
65 American Goldfinch	10	FG-SL
66 Song Sparrow	3	SL
67 Sparrow Hawk	2	X
68 Carolina Wren	1	X
69 Brown Thrasher	1	X

F.G. - Mountain Grove Wildlife management area.

S.L. - Swan Lake National Wildlife Refuge.

Today was clear and hot all day. The temperatures were low about 66° high about 91°. At 6:30 AM this morning Mark Robbins and Jack Hilsabeck came by & picked me up and we headed east for Mountain Grove Wildlife Area and the Swan Lake Natl. Wildlife Area. We were at Mountain Grove by 8 AM. It was about 85 to 90 miles from here. Water is low everywhere though not as bad as at Squaw Creek. We got back home at my place at 4:30 PM.

Wednesday, August 25, 1971

1 Rock Dove	10	X-d.t.
2 Mourning Dove	2	X
3 Night Hawk	3	X
4 Chimney Swift	100	X-d.t.
5 Downy Woodpecker	1	X
6 Purple Martin	2	X
7 Blue Jay	4	X

Wednesday, August 25, 1971

8	Black Capped Chickadee	1	X
9	House Wren	1	X
10	Catbird	4	X
11	Brown Thrasher	2	X
12	Robin	10	X
13	Starling	12	X
14	Yellow Warbler	1	X
15	House Sparrow	20	X
16	Baltimore Oriole	1	X
17	Common Grackle	60	X
18	Cardinal	3	X

Today was clear, hot and humid. The temperatures were low about 64° high about 86°. Except to go down town to the St. Joseph Museum and buy the book "Birds of Colorado", I stayed home all day.

Thursday, August 26, 1971

1	Great Blue Heron	4	Kans
2	Green Heron	1	X
3	Turkey Vulture	1	Kans
4	Red tailed Hawk	2	Kans
5	Killdeer	10	Kans
6	Upland Plover	1	Kans
7	Spotted Sandpiper	1	Kans
8	Solitary Sandpiper	1	Kans
9	Lesser Yellowlegs	1	Kans
10	Pectoral Sandpiper	1	Kans
11	Least Sandpiper	3	Kans
12	Semipalmated Sandpiper	1	Kans
13	Rock Dove	15	d.t. - X - Kans
14	Mourning Dove	40	o - X - Kans
15	Yellow-billed Cuckoo	2	Kans
16	Black-billed Cuckoo	1	Kans
17	Night Hawk	3	X
18	Chimney Swift	60	X - Kans
19	Belted Kingfisher	1	Kans
20	Yellow-shafted Flicker	3	Kans
21	Red-bellied Woodpecker	3	Kans

Thursday, August 26, 1971

22	Red headed Woodpecker	8		Kans
23	Downy Woodpecker	4		Kans
24	Eastern Kingbird	25	0 -	Kans
25	Eastern Wood Pewee	4		Kans
26	Rough winged Swallow	15		Kans
27	Barn Swallow	60	0 -	Kans
28	Purple Martin	4		X
29	Blue Jay	12	X -	Kans
30	Common Crow	4		Kans
31	Black capped Chickadee	5	X -	Kans
32	House Wren	1		Kans
33	Carolina Wren	1		X
34	Catbird	6	X -	Kans
35	Brown Thrasher	3		Kans
36	Robin	40	X -	Kans
37	Eastern Bluebird	3		Kans
38	Starling	30	X -	Kans
39	Bells Vireo	1		X
40	Warbling Vireo	2		Kans
41	Yellow Warbler	1		Kans
42	Wilson's Warbler	1		Kans
43	House Sparrow	50	X -	Kans
44	Meadowlark (Sp ?)	10		Kans
45	Red Wing Blackbird	1		X
46	Baltimore Oriole	6	X -	Kans
47	Common Grackle	150	mostly X -	Kans
48	Brown headed Cowbird	2		Kans
49	Cardinal	10	X -	Kans
50	Rose breasted Grosbeak	2		Kans
51	American Goldfinch	10		Kans
52	Blackcissel	1		Kans

Today was clear and real nice for a change. I enjoyed today more than any day this week. Leona & I left home at 8:30 a.m. and drove via lesser travelled roads to Horton Kansas. We spent most of our time there at a lake that I had passed many times because it was just barely out of sight from the highway. We got home 2:30 p.m. Temperatures low 55° high 82°

Friday, August 27, 1971

1	Great Blue Heron	1	AP
2	Green Heron	1	AP
3	Turkey Vulture	1	HC
4	Bald White	5	HC - <u>Kans</u>
5	Killdeer	4	near HC
6	Tern Forsters	1	AP
7	Black Tern	1	<u>Kans</u>
8	Rock Dove	20	X-A.R. - DE. - <u>Kans</u>
9	Mourning Dove	35	everywhere - <u>Kans</u>
10	Yellow billed Cuckoo	4	HC
11	Chimney Swift	50	X
12	Red bellied Woodpecker	4	HC
13	Red headed Woodpecker	3	A.R. - HC
14	Hairy Woodpecker	1	HC
15	Downy Woodpecker	4	HC
16	Eastern King bird	10	A.R. - HC
17	Wood Pewee	3	HC
18	Bank Swallow	2	<u>Kans</u>
19	Roughwing Swallow	10	<u>Kans</u>
20	Barn Swallow	50	everywhere - <u>Kans</u>
21	Cliff Swallow	100	AP
22	Purple Martin	25	X - AP
23	Blue Jay	10	everywhere
24	Common Crow	14	HC
25	Black capped Chickadee	12	HC
26	Tufted titmouse	6	HC
27	White breasted Nuthatch	4	HC
28	House Wren	4	X - HC
29	Carolina Wren	1	X
30	Catbird	5	X - HC
31	Brown Thrasher	6	X - HC
32	Robin	30	X - HC
33	Wood Thrush	2	HC
34	Gray cheeked Thrush	1	HC
35	Eastern Bluebird	1	HC
36	Starling	25	everywhere - <u>Kans</u>
37	Bella Vireo	1	X
38	Red eyed Vireo	2	HC

Friday, August 27, 1971

39	Black & White Warbler	2	HC
40	Yellow Warbler	1	X
41	Black burnian Warbler	1	HC
42	Yellow throated Warbler	1	HC
43	Kentucky Warbler	1	HC
44	Canada Warbler	2	HC
45	American Redstart	1	HC
46	House Sparrow	50	everywhere - Kans
47	Red wing Blackbird	1	Kans
48	Orchard Oriole	1	HC
49	Baltimore Oriole	4	HC
50	Common Grackle	75	Kans
51	Cowbird	1	AR
52	Cardinal	8	everywhere
53	Rose breasted Grosbeak	3	HC
54	Indigo Bunting	2	HC
55	American Goldfinch	4	HC
56	Rufous sided Towhee	1	HC
57	Field Sparrow	3	AR - HC
58	Night Hawk	3	X

Today was clear & nice. The temperatures were low about 46° High about 78°. The weather was so nice I took a nice walk in Honey Creek around noon. Then this evening Pearl & I drove over to Browning lake for a short time.

Saturday, August 28, 1971

1	Pied billed Grebe	1	SQ
2	White Pelican	35	SQ
3	Great Blue Heron	80	SQ
4	Common Egret	2	SQ
5	Mallard	15	SQ
6	Pintail	50	SQ
7	Green winged Teal	250	SQ
8	Blue winged Teal	500	SQ
9	American Widgeon	1	SQ
10	Wood Duck	25	SQ
11	Turkey Vulture	3	SQ
12	Red tailed Hawk	2	SQ

Saturday, August 28, 1971

13	Marsh Hawk	1	SQ
14	Ring necked pheasant	5	SQ
15	King Rail	5 (1 adult 4 young)	SQ
16	Virginia Rail	1	SQ
17	Sora Rail	5	SQ
18	Killdeer	3	SQ
19	Common Sipe	20	SQ
20	Solitary Sandpiper	3	SQ
21	Lesser yellowlegs	50	SQ
22	Pectoral Sandpiper	15	SQ
23	Buff breasted Sandpiper	1	SQ
24	Black Tern	2	SQ
25	Rock Dove	3	Hiway 59
26	Mourning Dove	150	mostly SQ
27	Yellow billed Cuckoo	3	SQ
28	Great horned Owl	2	Hiway 59 - SQ
29	Chimney Swift	10	Hiway 59
30	Ruby throated Hummingbird	1	SQ
31	Yellow shafted Flicker	4	SQ
32	Red bellied Woodpecker	4	SQ
33	Hairy Woodpecker	2	SQ
34	Downy Woodpecker	5	SQ
35	Eastern Kingbird	60	SQ
36	Eastern Phoebe	1	SQ
37	Eastern Wood Pewee	4	SQ
38	Tree Swallow	1	SQ
39	Bank Swallow	15	SQ
40	Barn Swallow	60	SQ
41	Cliff Swallow	150	SQ
42	Blue Jay	6	SQ
43	Common Crow	8	SQ
44	Black capped Chickadee	5	SQ
45	White breasted Nuthatch	2	SQ
46	House Wren	1	SQ
47	Long billed Marsh Wren	3	SQ
48	Short billed Marsh Wren	20	SQ
49	Catbird	4	SQ
50	Brown Thrasher	2	SQ

Saturday, August 28, 1971

51 Robin	10	SA
52 Loggerhead Shrike	2	SA
53 Starling	18	SA Highway 59-
54 Bell's Vireo	3	SA
55 Warbling Vireo	1	SA
56 Yellow Warbler	1	SA
57 House Sparrow	18	SA
58 Meadowlark (Sp.?)	10	SA
59 Bobolink	30	SA
60 Redwing Blackbird	150	SA
61 Baltimore Oriole	10	SA
62 Common Grackle	150	SA
63 Cardinal	12	SA
64 Indigo Bunting	2	SA
65 Chickadee	6	SA
66 American Goldfinch	18	SA
67 Night hawk	1	X
68 Least Bittern	3	SA
69 Song Sparrow	1	SA

I got up this morning 4:45 a.m. made my own breakfast and headed for Square Creek. I arrived there at 7:10 a.m. Mark Robbins came over from Maryville, Mo., arriving at 7:30 a.m. Harold Burgess had asked us to help tour a group of birders from Omaha, Nebr. Temperatures today were low about 48° high about 90°. It was very pleasant this a.m. but hot and very dusty this p.m. Dean and Elizabeth ~~and~~ Cole came up to the Refuge so Mark and I then made the rounds with them. It was 7:15 p.m. when I got home at the Refuge we saw one coyote and four deer. One dead fox on the way to the refuge.

Sunday, August 29, 1971

1 White Pelican	35	SA
2 Great Blue Heron	60	SA
3 Common Egret	1	SA
4 Black crowned night heron	2	SA
5 Least Bittern	5	SA

Sunday, August 29, 1971

6	Mallard	20	SQ
7	Pintail	800	SQ
8	Green winged Teal	300	SQ
9	Blue winged Teal	1200	SQ
10	Wood Duck	50	SQ
11	Turkey Vulture	7	SQ
12	Red tailed Hawk	1	SQ
13	Marsh Hawk	1	SQ
14	Sparrow Hawk	1	SQ
15	Ring necked Pheasant	12	SQ
16	King Rail	2	SQ
17	Virginia Rail	1	SQ
18	Sora Rail	50	SQ
19	Killdeer	12	SQ
20	Common Snipe	10	SQ
21	Solitary Sandpiper	3	SQ
22	Greater Yellow legs	3	SQ
23	Lesser Yellow legs	100	SQ
24	Pectoral Sandpiper	50	SQ
25	Least sandpiper	6	SQ
26	Short billed dowitcher	3	SQ
27	Western Sandpiper	1	SQ
28	Rock Dove	7	Forest City, Mo.
29	Mourning Dove	250	mostly SQ
30	Yellow billed Cuckoo	2	SQ
31	Great horned Owl	2	Hiway 59 - SQ
32	Chimney Swift	6	X - SQ
33	Ruby throated Hummingbird	2	SQ
34	Yellow shafted Flicker	2	SQ
35	Red bellied Woodpecker	3	SQ
36	Red headed Woodpecker	3	SQ
37	Hairy Woodpecker	2	SQ
38	Downy Woodpecker	5	SQ
39	Eastern Kingbird	60	SQ
40	Great Crested flycatcher	1	SQ
41	Eastern Wood Pewee	2	SQ
42	Bank Swallow	75	SQ
43	Barn Swallow	75	SQ

Sunday, August 29, 1971

44	Cliff Swallow	150	SQ
45	Blue Jay	6	SQ
46	Common Crow	5	SQ
47	Black capped Chickadee	8	SQ
48	Tufted Titmouse	1	SQ
49	Long billed Marsh Wren	1	SQ
50	Catbird	3	SQ
51	Robin	25	everywhere
52	Loggerhead Shrike	1	near SQ
53	Starling	20	everywhere
54	Bells Wren	4 ~~Wrens~~	SQ
55	Yellow Warbler	1	SQ
56	House Sparrow	150	everywhere
57	Bobolink	100	SQ
58	Meadowlark (Sp ?)	10	Hiway 59 - SQ
59	Redwing Blackbird	150	SQ
60	Baltimore Oriole	3	SQ
61	Common Grackle	200	SQ
62	Brown headed Cowbird	50	SQ
63	Summer Tanager	1	SQ
64	Cardinal	4	-SQ
65	Dickcissel	2	SQ
66	American Goldfinch	15	SQ
67	Savannah Sparrow	1	SQ

Today was clear & warm. The temperatures were low about 48° high about 85°, I got up at 4:45 a.m. ate breakfast and then Pearl and I headed for Swan Creek. We arrived there at 7:15 a.m. Today we helped lead a tour of Kansas City birders through the Refuge. We got home at 5:50 P.M. Mark Robbins also helped. Dean and Elizabeth Cole were the leaders from Kansas City. Names of other people I ~~would~~ would like to remember are Chris Hobbs 3307 South Cedar Independence, Mo. Sebastian Patti from Mission, Kansas and Harry Gregory from Kansas City. One I would like to remember from yesterday was Terry Maxwell from Omaha, Nebr.

Monday, August 30, 1971

1	Red tailed Hawk	1	o
2	Broadwinged Hawk	1	KP
3	Bob White	2	o
4	Killdeer	2	o
5	Rock Dove	8	X - KP
6	Mourning Dove	20	KP - bvd - o
7	Chimney Swift	6	X - KP
8	Yellow-billed Cuckoo	1	o
9	Yellow-shafted Flicker	1	o
10	Red-headed Woodpecker	1	bvd
11	Wood Pewee	1	o
12	Barn Swallow	5	o
13	Blue Jay	4	KP - o
14	Common Crow	2	KP - o
15	White-breasted Nuthatch	1	o
16	Brown Thrasher	1	KP
17	Robin	30	everywhere
18	Starling	30	everywhere
19	Warbling Vireo	1	o
20	House Sparrow	30	everywhere
21	Baltimore Oriole	1	o
22	Common Grackle	35	KP - o
23	Brown-headed Cowbird	20	o
24	Summer Tanager	1	KP
25	Cardinal	1	~~o~~ o
26	Rose-breasted Grosbeak	1	o

Today was low about 50° high about 84°. Temperatures were warm but not too hot.

Tuesday, August 31, 1971

1	Rock Dove	7	X
2	Mourning Dove	4	KP - X
3	Chimney Swift	15	KP - X
4	Barn Swallow	3	KP
5	Blue Jay	3	KP
6	Common Crow	1	KP
7	Black-capped Chickadee	1	X
8	Robin	15	KP - bvd - X

Tuesday, August 31, 1971

9	Brown Thrasher	KP
10	Sterling	everywhere
11	Bells Vireo	X
12	House Sparrow	everywhere
13	Common Grackle	everywhere

Today was clear and pretty warm. The temperatures were low about 50° high about 90°.

Wednesday, September 1, 1971

1	Green Heron	1	KP
2	Rock Dove	6	X
3	Mourning Dove	6	KP - X
4	Night Hawk	4	X
5	Chimney Swift	50	mostly X
6	Yellow shafted Flicker	3	bvd - KP
7	Red headed Wood pecker	2	bvd - Nw. bvd
8	Downy Wood pecker	1	bvd
9	Eastern Kingbird	1	X
10	Barn Swallow	3	LC - KP
11	Purple Martin	2	X
12	Blue Jay	4	KP - X
13	Common Crow	5	KP
14	House Wren	1	X
15	Carolina Wren	1	X
16	Catbird	2	X
17	Brown Thrasher	2	KP - X
18	Robin	40	everywhere
19	Sterling	50	everywhere
20	Bells Vireo	1	X
21	House Sparrow	150	mostly X
22	Baltimore	2	X
23	Common Grackle	60	mostly X - KP
24	Summer Tanager	1	KP
25	Cardinal	4	KP - X
26	Pied billed Grebe	1	LC

Today was clear and hot. The temperatures were low about 57° high about 90°. This afternoon I went to Lake contrary with Richard Nolf & Don Reynolds to have some pictures taken.

Thursday, September 2, 1971

1	Red tailed Hawk	1	0
2	Sparrow Hawk	1	0
3	Killdeer	5	0
4	Solitary Sandpiper	1	0
5	Least Sandpiper	2	0
6	Rock Dove	10	KP - 0
7	Mourning Dove	30	everywhere
8	Night Hawk	1	X
9	Chimney Swift	20	KP - X
10	Yellow-shafted Flicker	3	KP - 0
11	Red-headed Woodpecker	2	0
12	Downy Woodpecker	1	bvd
13	Eastern Kingbird	3	0
14	Barn Swallow	25	0
15	Blue Jay	3	KP
16	Common Crow	3	KP
17	Black capped Chickadee	1	bvd
18	White-breasted Nuthatch	1	0
19	Robin	20	everywhere
20	Loggerhead Shrike	2	0
21	Starling	40	everywhere
22	House Sparrow	25	everywhere
23	Meadowlark (Sp.?).	6	0
24	Common Grackle	30	everywhere
25	Cardinal	2	bvd - X

Today was clear, hot and humid. The temperatures were low about 59° high about 92°. Still too hot for me to enjoy birding. Surely it will cool off soon.

Friday, September 3, 1971

1	Red tailed Hawk	1	MAR
2	Killdeer	1	0
3	Solitary Sandpiper	2	MAR - 0
4	Rock Dove	4	KP - 0
5	Mourning Dove	6	0 - MAR
6	Chimney Swift	20	everywhere
7	Yellow-shafted Flicker	1	KP
8	Red-headed Woodpecker	2	0 - MAR

9 Barn Swallow	15	0-MAR
10 Blue Jay	5	KP - 0
11 Common Crow	4	KP - bud
12 Robin	20	everywhere
13 Starling	30	everywhere
14 House Sparrow	150	everywhere
15 Grackle, common	60	everywhere
16 Cowbird, Brown headed	25	0
17 Cardinal	3	KP - 0
→ 18 Night Hawk	1	X

Today was clear, hot and humid. The temperatures were low about 68° high about 90°.

Saturday, September 4, 1971

1 Green Heron	1	SQ
2 Marsh Hawk	1	SQ
3 Sparrow Hawk	2	River Rd - SQ
4 Bob White	6	SQ
5 King-necked Pheasant	4	SQ
6 Killdeer	1	SQ
7 Rock Dove	3	AR
8 Mourning Dove	75	everywhere
9 Night Hawk	1	X
10 Chimney Swift	30	X
11 Yellow-shafted Flicker	2	KP - bud
12 Red-bellied Woodpecker	3	SQ
13 Red-headed Woodpecker	3	AR - SQ
14 Downy Woodpecker	2	KP - River Rd
15 Eastern Kingbird	15	mostly SQ
16 Great-crested Flycatcher	1	SQ
17 Barn Swallow	75	mostly SQ
18 Purple Martin	2	0
19 Blue Jay	6	everywhere
20 Catbird	1	SQ
21 Brown Thrasher	1	KP
22 Robin	25	everywhere
23 Eastern Bluebird	1	SQ
24 Loggerhead Shrike	3	River Rd - SQ

25	Starling	50	everywhere
26	House Sparrow	300	everywhere
27	Meadowlark	4	River Rd - SQ
28	Redwing blackbird	1	SQ
29	Common Grackle	60	everywhere
30	Cardinal	5	everywhere
31	American Goldfinch	2	SQ

Today was cloudy, very humid and rainy all day. The temperatures were low about 68° high about 88°. This afternoon I went to Squaw Creek by myself. When I first arrived there it wasn't so bad although the roads were muddy in some places. While on the area it began raining hard. I drove right on through rather than get caught on muddy roads.

Sunday, September 5, 1971

1	Pied billed Grebe	3	HL
2	Great Bw. Heron	2	near ML
3	Turkey Vulture	35	HC
4	Sparrow Hawk	3	AR-HC
5	Killdeer	1	0
6	Spotted Sandpiper	1	AR
7	Solitary Sandpiper	1	0
8	Rock Dove	15	everywhere
9	Mourning Dove	25	everywhere
10	Nighthawk	3	X
11	Chimney Swift	40	everywhere
12	Ruby throated Hummingbird	1	AR
13	Yellow shafted Flicker	3	0 - LC
14	Red headed Woodpecker	6	ML-AR
15	Downy Woodpecker	1	LC
16	Eastern Kingbird	8	everywhere
17	Barn Swallow	30	everywhere
18	Purple Martin	3	X
19	Blue Jay	3	AR-X
20	Black capped Chickadee	1	X
21	Catbird	2	X
22	Brown Thrasher	1	X
23	Robin	30	mostly X

24	Loggerhead Shrike	3	LC-ML-AR
25	Starling	50	everywhere
26	Red-wing Blackbird	175	everywhere
27	Common Grackle	50	everywhere
28	Brown headed Cowbird	3	AR
29	Cardinal	10	everywhere
30	American Goldfinch	6	scattered places

Today was clear and rather warm. The temperatures were low about 55° high about 88°, I went to Church this morning and then I spent the afternoon driving around town to my better birding areas showing them to a Mr Leo Galloway. He is a Biology instructor at our "St Joseph's Missouri Western College". I think that he is a pretty good birder. He has several more birds on his list, list than I do but he has travelled more. His teaching of Biology will include ~~Bird~~ Botany which is his ~~other~~ other.

Monday, September 6, 1971

1	Pied billed Grebe	26	SQ
2	White Pelican	1	SQ
3	Great Blue Heron	30	SQ
4	Common Egret	1	SQ
5	Least Bittern	4	SQ
6	Mallard	15	SQ
7	Pintail	300	SQ
8	Green winged Teal	150	SQ
9	Blue winged Teal	1200	SQ
10	Wood Duck	8	SQ
11	Turkey Vulture	5	River Road
12	Red tailed Hawk	2	River Road
13	Marsh Hawk	2	SQ
14	Ring necked Pheasant	3	SQ
15	Sora Rail	50+	SQ
16	Killdeer	10	SQ
17	Common Snipe	25	SQ
18	Solitary Sandpiper	1	SQ
19	Greater Yellow legs	3	SQ

Monday, September 6, 1971

20	Lesser yellow legs	40		sq
21	Pectoral Sandpiper	12		sq
22	Short billed Dowitcher	3		sq
23	American Avocet	4		sq
24	Wilson's Phalarope	6		sq
25	Jaeger (Specie?). *	1	* * *	sq
26	Ring billed Gull	6		sq
27	Franklin's Gull	1		sq
28	Tern (Forsters or Common)	8		sq
29	Black Tern	25		sq
30	Rock Hawk	20		X-KP-AR
31	Mourning Dove	150		mostly River Rd.
32	Yellow billed Cuckoo	1		River Rd.
33	Night Hawk	75	migrating	sq-Hy 59-X
34	Chimney Swift	30		everywhere
35	Ruby throated Hummingbird	2		sq
36	Yellow shafted Flicker	1		X
37	Red headed Woodpecker	2		River Rd-sq
38	Eastern Kingbird	20		everywhere
39	Western Kingbird	1		River Rd
40	Tree Swallow	1		sq
41	Bank Swallow	30		sq
42	Barn Swallow	150		everywhere
43	Cliff Swallow	300		mostly sq
44	Purple Martin	3		X
45	Blue Jay	4		X-lives 1-sq
46	Common Crow	1		sq
47	Black capped Chickadee	1		X
48	Long billed Marsh Wren	1		sq
49	Catbird	1		X
50	Brown Thrasher	1		sq
51	Robin	50		everywhere
52	Loggerhead Shrike	3		River Rd-sq
53	Starling	40		everywhere
54	Bells Vireo	1		sq
55	Warbling Vireo	1		X
56	House Sparrow	150		everywhere
57	Bobolink	100		sq

58 Meadowlark (Sp ?)	2	SQ - AR
59 Red wing Blackbird	1500	mostly SQ
60 Common Grackle	50	everywhere
61 Cardinal	15	everywhere
62 Chickadee	5	SQ
63 American Goldfinch	20	mostly SQ
64 Orchard Oriole	1	SQ
65 Baltimore Oriole	3	SQ

Today was clear, hot and humid. The temperatures were low about 58° high about 92°. at 1 PM I picked up

Leo Galloway at his home and headed for Squaw Creek. I think it should be Dr. Galloway as he has a Ph.D. in Biology. We arrived at Squaw Creek 2 PM where we met Mark Robbins and Roger Rowlett.

We birded all together then at Squaw Creek until about 6:30 P.M. Of course our greatest thrill and best bird was the **Jaeger**. I was the first to see it and of course got the best look. I saw it at several hundred yards in flight through my scope at 25X. Mark also saw it through his scope but not for as long a period of time as I did. Leo and Roger saw it only through their binoculars. I called it as a Jaeger before any one else saw it. all ~~agreed~~ agreed that it was a Jaeger. It was a dark phase and I believe that it was a Parasitic Jaeger but can't be sure. I will add it as a Jaeger to my years list but can not add it on my life list ~~but~~ because of the undetermined species.

Tuesday, September 7, 1971

1 Rock Dove	6	KP - L.T.
2 Mourning Dove	20	0
3 Chimney Swift	30	X
4 Belted Kingfisher	1	KP
5 yellow shafted Flicker	3	bvd - KP
6 Great Crested Flycatcher	1	KP
7 Barn Swallow	4	KP

8	Blue Jay	3	KP
9	Common Crow	2	KP
10	Black capped Chickadee	2	KP
11	White breasted Nuthatch	1	KP
12	Robin	15	X-KP-bud
13	Starling	12	everywhere
14	House Sparrow	25	everywhere
15	Common Grackle	25	everywhere
16	Cardinal	3	KP

To day was clear, hot and humid. The temperatures even low about 59° high about 95°.

Wednesday, September 8, 1971

1	Sparrow Hawk	1	0
2	Killdeer	1	0
3	Solitary Sandpiper	2	MAR - 0
4	Rock Dove	6	X - KP
5	Mourning Dove	12	X - 0
6	Night Hawk	30	migrating X
7	Chimney Swift	25	X
8	Great Crested flycatcher	1	KP
9	Horned Lark	2	MAR
10	Blue Jay	3	KP
11	Common Crow	2	KP
12	Black capped Chickadee	1	KP
13	Tufted Titmouse	1	KP
14	Robin	25	everywhere
15	Starling	20	everywhere
16	House Sparrow	100	mostly X
17	Common Grackle	60	mostly KP
18	Cardinal	3	X-KP-bud

To day was low about 67° high about 95°. The weather was hot and humid all day.

Thursday, September 9, 1971

1	Broadwinged Hawk	1	KP
2	Killdeer	3	X
3	Rock Dove	10	KP-X

4 Mourning Dove	30	mostly o
5 Night Hawk	12	o
6 Chimney Swift	50	everywhere
7 Yellow Shafted Flicker	3	KP
8 Red headed Woodpecker	1	o
9 Downy Woodpecker	1	o
10 Blue Jay	3	KP - bvd
11 Common Crow	2	KP
12 Black capped Chickadee	1	X
13 Robin	20	everywhere
14 Eastern Bluebird	1	KP
15 Starling	25	everywhere
16 House Sparrow	75	everywhere
17 Meadowlark	3	o
18 Common Grackle	75	everywhere
19 Cardinal	4	KP - bvd

Today was clear, hot and humid. The temperatures were low about 58° high about 82°. Today I went with Don Reynolds to the "American Electric Co." and had him buy for me a "Noelco" tape recorder. The tapes are in cartridge form. The whole thing is portable. It is transistorized. This evening I went out to Don's ~~home~~ home (also Pearl went with me) and he got me started on how to operate it. We came home at 10:30 P.M. The complete outfit cost \$55.00 wholesale.

Friday, September 10, 1971

1 Rock Dove	3	KP
2 Mourning Dove	6	X - bvd
3 Screech Owl	1	X
4 Chimney Swift	30	X
5 Yellow Shafted Flicker	3	KP - NW. bvd
5 Red bellied Woodpecker	2	NW. bvd
6 Red headed Woodpecker	1	NW. bvd
8 Hairy Woodpecker	1	NW. bvd
9 Downy Woodpecker	1	NW. bvd
10 Blue Jay	10	KP - NW. bvd
11 Common Crow	3	KP

12	Black capped Chickadee	4	Nw. bud
13	Tufted Titmouse	3	Nw. bud
14	White breasted Nuthatch	1	Nw. bud
15	Carolina Wren	1	Nw. bud
16	Brown Thrasher	2	Nw. bud
17	Robin	50	mostly Nw. bud
18	Sterling	15	everywhere
19	House Sparrow	125	everywhere
20	Common Grackle	30	Nw. bud
21	Cardinal	5	mostly Nw. bud

Today was clear and hot. The temperatures were low about 52° high about 93°. Today on my noon hour I took a one hour walk in the timber along the blud. Except for the heat I really enjoyed it. This evening on my tape recorder, I recorded some bird calls from my record album. One of them was the Screech Owl. I went out back about 8:50 PM & played it. In a few minutes a Screech Owl began calling just over my head. I don't know if it was there all the time or if it came in response to the tape. Pearl brought out a flashlight and shined it on the Owl. It had something which looked like a half grown rat in its talons.

Saturday, September 11, 1971

1	White Pelican	1	SQ
2	Great Blue Heron	14	SQ
3	Common Egret	2	SQ
4	Snow Goose	1	SQ
5	Mallard	15	SQ
6	Pintail	1100	SQ
7	Green wing Teal	350	SQ
8	Blue wing Teal	500	SQ
9	Red tailed Hawk	1	River Rd
10	Marsh Hawk	1	SQ
11	Sparrow Hawk	3	o - SQ
12	King necked pheasant	3	SQ
13	Sora	2	SQ
14	American Coot	25	SQ

Saturday, September 11, 1971

I felt lost today at Sp. Cr. I foolishly forgot my telescope and left it standing in the living room at home. It would have probably put about 10 more species on the day's list.

15 Killdeer	12	SQ
16 American Golden Plover	2	SQ
17 Solitary Sandpiper	1	SQ
18 Lesser Yellowlegs	15	SQ
19 Pectoral Sandpiper	60	SQ
20 American Avocet	6	SQ
21 Black Tern	3	SQ
22 Rock Dove	15	KP - 0
23 Mourning Dove	150	everywhere
24 Yellow-billed Cuckoo	1	River Rd
25 Chimney Swift	25	X-KP - 0
26 Yellow-shafted Flicker	6	AC - KP - SQ
27 Red-bellied Woodpecker	2	SQ
28 Red-headed Woodpecker	10	everywhere
29 Downy Woodpecker	2	SQ
30 Eastern Kingbird	6	River Rd - SQ
31 Barn Swallow	150	SQ
32 Blue Jay	10	KP - 0 - SQ
33 Common Crow	3	KP
34 Black-capped Chickadee	4	KP - SQ
35 Long-billed Marsh Wren	1	SQ
36 Brown Thrasher	1	River Rd
37 Robin	75	everywhere
38 Cedar Waxwing	6	AC
39 Loggerhead Shrike	3	River Rd - SQ
40 Starling	50	everywhere
41 House Sparrow	150	everywhere
42 Bobolink	10	SQ
43 Western Meadowlark	2	0
44 Red-wing Blackbird	150	SQ
45 Common Grackle	50	everywhere
46 Brown-headed Cowbird	20	0
47 Cardinal	8	everywhere
48 American Goldfinch	8	River Rd SQ
49 Savannah Sparrow	3	SQ
50 Cliff Swallow	50	SQ

Today was clear + warm. Temperatures low 63° high 90°, Real + 2 went to S-Q. this afternoon Left home 1 PM. back home 6:30 PM.

Sunday, September 12, 1971

1 Killdeer	1	Pleasant Hill mo.
2 Mourning Dove	15	X - KC
3 ~~Yellow~~ Chimney Swift	30	X - KC
4 Downy Woodpecker	1	KC
5 Barn Swallow	2	I-29
6 Blue Jay	10	KC - X
7 Common Crow	1	X
8 Robin	15	X - KC
9 Starling	50	X - KC
10 House Sparrow	50	X - KC
11 Common Grackle	6	KC
12 Cardinal	4	X - KC

Today was clear and warm. The temperatures were low about 50° high about 90°. Pearl's folks had a get together in K.C. ~~today~~ so Pearl spent the day there.

Monday September 13, 1971

1 Killdeer	3	0
2 Rock Dove	8	KP - 0
3 Mourning Dove	15	X - 0
4 Night Hawk	1	X
5 Chimney Swift	60	KP - X
6 Yellow-shafted Flicker	3	KP - bud
7 Red-headed Woodpecker	1	0
8 Blue Jay	3	KP - bud
9 Common Crow	1	X
10 Black-capped Chickadee	1	X
11 Mockingbird ~~Red~~	1	0
12 Robin	50	KP - bud - X
13 Starling	20	everywhere
14 House Sparrow	35	everywhere
15 Common Grackle	18	KP - bud
16 Cardinal	3	KP - bud

Today was clear and warm. The temperatures were low about 53° high about 85°.

Tuesday - September 14, 1971

1	Pied billed Grebe	4	AP
2	Sparrow Hawk	2	KP - 0
3	Killdeer	3	0
4	Rock Dove	2	KP
5	Mourning Dove	10	brd - 0
6	Chimney Swift	25	KP - X
7	Yellow shafted Flicker	1	brd
8	Blue Jay	4	KP - brd
9	Common Crow	2	AP
10	Black capped Chickadee	1	X
11	Robin	25	KP - X - brd
12	Loggerhead Shrike	1	AP
13	Starling	50	everywhere
14	House Sparrow	50	everywhere
15	Meadowlark	4	0
16	Common Grackle	40	everywhere
17	Cardinal	2	KP

Today was clear and nice. The temperatures were low about 53° high about 83°.

Wednesday, September 15, 1971

1	Red tailed Hawk	1	0
2	Killdeer	4	0
3	Rock Dove	6	X
4	Mourning Dove	12	0 - X
5	Night hawk	1	X
6	Chimney Swift	40	mostly a.h. X
7	Yellow shafted Flicker	12	Nw. brd - AC
8	Red bellied Woodpecker	2	Nw. brd
9	Red headed Woodpecker	2	KP - Nw. brd
10	Downy Woodpecker	2	KP - Nw. brd
11	Ruby throated Hummingbird	1	X
12	Blue Jay	4	KP - Nw. brd
13	Common Crow	6	KP - X
14	Black capped Chickadee	8	Nw. brd
15	Tufted Titmouse	3	Nw. brd
16	White breasted Nuthatch	1	Nw. brd
17	Catbird	1	Nw. brd

18	Brown Thrasher	1	Nw. bud
19	Robin	150 (many in flight)	KP-bud - X - Nw. bud
20	Eastern Bluebird	3	KP
21	Ruby crowned Kinglet	1	Nw. bud
22	Cedar Waxwing	30	o.h. X
23	Yellowthroated Vireo	1	Nw. bud
24	Red-eyed Vireo	2	Nw. bud
25	Solitary Vireo	6	Nw. bud
26	Black & White Warbler	1	Nw. bud
27	Black burnian Warbler	1	Nw. bud
28	American Redstart	1	Nw. bud
29	House Sparrow	50	everywhere
30	Starling	40	everywhere
31	Redwing Blackbird	1	X
32	Common Grackle	30	everywhere
33	Cardinal	6	KP - o - Nw. bud

Today was mostly clear but cool and nice. The temperatures were low about 55° high about 75°. I took a walk in the hills on my noon hour and a walk in Ashland Cem. this eve.

Thursday, September 16, 1971

1	Sparrow Hawk	1	o
2	Killdeer	4	o
3	Rock Dove	7	X - o
4	Mourning Dove	15	X - o
5	Night Hawk	1	X
6	Chimney Swift	35	mostly X
7	Yellow-shafted Flicker	4	KP - Nw. bud - o
8	Red-bellied Woodpecker	1	Nw. bud
9	Red-headed Woodpecker	3	Nw. bud
10	Downy Woodpecker	3	Nw. bud
11	Blue Jay	10	KP - Nw. bud
12	Common Crow	3	KP - Nw. bud
13	Black-capped Chickadee	5	Nw. bud
14	White-breasted Nuthatch	2	Nw. bud
15	House Wren	1	Nw. bud
16	Brown Thrasher	7	Nw. bud
17	Robin	100	mostly Nw. bud

18	Eastern Bluebird	2	0 - KP
19	Red eyed Vireo	2	Nw. bvd
20	Solitary Vireo	2	Nw. bvd
21	Nashville Warbler	2	Nw. bvd
22	Orange crowned Warbler	1	Nw. bvd
23	Black throated Green Warbler	1	Nw. bvd
24	Starling	15	everywhere
25	House Sparrow	30	everywhere
26	Meadowlark (Specie ?)	3	0
27	Common Grackle	35	everywhere
28	Cardinal	4	Nw. bvd
29	Rose breasted Grosbeak	2	Nw. bvd

Today was partly cloudy and cool all day. The temperatures were low about 42° high about 72°.

Friday, September 17, 1971

1	Sparrow Hawk	2	bvd - 0
2	Belted White	5	Nw. bvd
3	Killdeer	2	0
4	Rock Dove	3	X
5	Mourning Dove	20	everywhere
6	Chimney Swift	35	X - KP - HR
7	Yellow shafted Flicker	6	KP - HR - Nw bvd
8	Red bellied Woodpecker	2	Nw bvd
9	Red headed Woodpecker	3	Nw bvd ~~HR~~
10	Hairy Woodpecker	1	HR
11	Downy Woodpecker	1	HR
12	Blue Jay	15	everywhere
13	Common Crow	35	mostly HR
14	Black capped Chickadee	7	Nw. bvd
15	Tufted Titmouse	3	Nw. bvd
16	White breasted Nuthatch	1	Nw. bvd
17	Brown Thrasher	6	KP - Nw. bvd
18	Robin	40	everywhere
19	Starling	30	everywhere
20	Red eyed Vireo	1	Nw. bvd
21	Solitary Vireo	2	Nw. bvd
22	House Sparrow	30	everywhere

23	Meadowlark (Specie?)	1	0
24	Common Grackle	30	everywhere
25	Summer Tanager	1	HR
26	Cardinal	6	everywhere
27	Rose breasted Grosbeak	2	Nw. bvd
28	American Goldfinch	1	Nw. bvd

Today was cloudy and cool all day. I even wore a jacket when I went birding on my noon hour. The temperatures were low about 49° high about 64°. This evening I went out and picked up Mr. Leo Galloway and we went over to John Hamiltons home. We walked around some and looked at some trees, shrubs and weeds. John then had to show us his new home which is now under construction. It would really be a dream home for me. The setting is really beautiful. Trees and bushes everywhere and a view looking up stream at the bend of the Missouri River that is really wonderful. I have heard that the glass alone in the house is costing him \$30,000.00 and that the complete job will run to a quarter of a million dollars. When I think that I am working for about 6000.00 a year it is almost hard for me to visualize that amount.

Saturday, September 18, 1971

1	Pied-billed Grebe	2	L.C.
2	Great Blue Heron	1	ML
3	American Coot	12	LC
4	Killdeer	4	LC
5	Least Sandpiper	4	LC
6	Western Sandpiper	2	LC
7	Sanderling	1	LC
8	Rock Dove	40	d.t.
9	Mourning Dove	10	everywhere
10	Chimney Swift	20	d.t.
11	Belted Kingfisher	2	LC
12	Yellow-shafted Flicker	2	LC
13	Horned Lark	2	ML
14	Bank Swallow	1	LC

15	Rough winged Swallow	500	LC-Kans
16	Barn Swallow	50	LC
17	Cliff Swallow	150	AP
18	Blue Jay	4	KP-bud-LC
19	Black Capped Chickadee	1	X
20	Robin	25-	bud
21	Loggerhead Shrike	1	ML
22	Starling	15	everywhere
23	House Sparrow	15	everywhere
24	Meadowlark (Specie P)	1	AP
25	Common Grackle	150	everywhere
26	Cardinal	1	KP

Today was cloudy and rainy all day. The temperatures were low about 50° high about 51°. I was disappointed with my birding today. I had planned on going to Eg. Cr.

Sunday, September 19, 1971

1	White Pelican	60	SQ
2	Great Blue Heron	2	SQ
3	Canada Goose	4	SQ
4	Snow Goose	} 2000	SQ
5	Blue Goose		SQ
6	Mallard	100	SQ
7	Pintail	300	SQ
8	Green winged Teal	1000	SQ
9	Blue winged Teal	200	SQ
10	American Widgeon	2	SQ
11	Shoveller	6	SQ
12	Turkey Vulture	3	SQ
13	Sharp shinned Hawk	1	River Rd.
14	Red tailed Hawk	2	River Rd - SQ
15	Marsh Hawk	3	SQ
16	Peregrine Falcon	1	SQ
17	Sparrow Hawk	1	River Rd
18	Ring necked pheasant	1	SQ
19	American Coot	20	SQ
20	Killdeer	10	SQ
21	American Golden Plover	7	SQ

22	Lesser yellowlegs	50	SA
23	Pectoral Sandpiper	3	SA
24	Owitcher (Sp.?)	3	SA
25	Stilt Sandpiper	18	SA
26	American Coot	2	SA
27	Wilson's Phalarope	3	SA
28	Ring billed Gull	1	SA
29	Franklin's Gull	1	SA
30	Mourning Dove	30	everywhere
31	Night Hawk	1	SA
32	Chimney Swift	15	X
33	Yellow shafted Flicker	5	everywhere
34	Red bellied Woodpecker	1	near X
35	Red headed Woodpecker	3	River Rd.
36	Downy Woodpecker	3	SA
37	Tree Swallow	500	SA
38	Barn Swallow	1000	mostly SA
39	Blue Jay	8	SA - X - River Rd
40	Common Crow	5	SA
41	Black capped Chickadee	1	X
42	Long billed Marsh Wren	2	SA
43	Robin	1	near X
44	Sterling	30	everywhere
45	Yellow throat	1	SA
46	Yellow headed Blackbird	6	SA
47	Red wing Blackbird	160	SA
48	Cardinal	4	River Rd - SA
49	American Goldfinch	5	River Rd - SA
50	House Sparrow	4	X

Today was mostly cloudy but very pleasant.
 I went to Church this AM and then this afternoon
 I went to Squaw Creek with Mr. Leo Galloway.
 There we met Mark Robbins and birded until
 5:15 P.M. when we headed home. The temperatures
 today were low about 47° high about 65°

Monday, September 20, 1971

1	Bob White	2	Nw. bvd
2	Rock Dove	15	d. t.
3	Mourning Dove	10	bvd - AP
4	Night Hawk	3	X
5	Chimney Swift	25	mostly X
6	yellow-shafted Flicker	2	Nw. bvd
7	Red-bellied Woodpecker	1	Nw. bvd
8	Red-headed Woodpecker	2	Nw. bvd
9	Hairy Woodpecker	1	Nw. bvd
10	Downy Woodpecker	3	Nw. bvd
11	Barn Swallow	80	AP
12	Blue Jay	12	everywhere
13	Common Crow	3	KP
14	Black-capped Chickadee	6	Nw. bvd
15	Tufted Titmouse	1	Nw. bvd
16	White-breasted Nuthatch	2	Nw. bvd
17	Brown Thrasher	1	Nw. bvd
18	Robin	50	Nw. bvd
19	Starling	12	everywhere
20	House Sparrow	300	everywhere
21	Red-wing Blackbird	200	AP
22	Common Grackle	50	AP
23	Cardinal	3	KP - Nw. bvd
24	American Goldfinch	1	Nw. bvd

Today was clear, cool and nice. The temperatures were low about 33° high about 72° record Low

Tuesday, September 21, 1971

1	Red-tailed Hawk	1	0
2	Sparrow Hawk	1	Nw. bvd
3	Rock Dove	4	X
4	Mourning Dove	3	X
5	Night Hawk	12	X
6	Chimney Swift	18	X
7	Downy Woodpecker	1	X
8	Barn Swallow	4	0
9	Blue Jay	5	X - KP
10	Common Crow	5	KP

11	Mockingbird	1	0
12	Catbird	1	X
13	Robin	20	KP-bird - X
14	Starling	15	everywhere
15	House Sparrow	150	everywhere
16	Common Grackle	50	everywhere
17	Brown headed Cowbird	25	0
18	Cardinal	2	KP - X

To day was clear and very pleasant. The temperatures were low about 37° high about 73°.

Wednesday September 22, 1971

1	Red tailed Hawk	1	0
2	Sparrow Hawk	1	Nw. bird
3	Killdeer	3	0
4	Rock Dove	4	X
5	Mourning Dove	4	0 - X
6	Chimney Swift	20	KP - 0 - X
7	Yellow shafted Flicker	4	Nw. bird
8	Red headed Wood pecker	2	Nw. bird
9	Hairy Wood pecker	1	Nw. bird
10	Downy Wood pecker	2	Nw. bird
11	Blue Jay	10	KP - Nw. bird
12	Common Crow	4	KP
13	Black capped Chickadee	6	Nw. bird
14	Tufted Titmouse	1	Nw. bird
15	Brown Thrasher	2	Nw. bird
16	Robin	50	mostly Nw. bird
17	Swainsons Thrush	1	Nw. bird
18	Loggerhead shrike	1	0
19	Starling	6	everywhere
20	House Sparrow	150	everywhere
21	Common Grackle	50	mostly Nw. bird
22	Cardinal	3	KP - bird

To day was mostly cloudy but pleasant. The temperatures were low about 45° high about 71°.

Thursday - September 23, 1971

1	Red tailed Hawk	1	0
2	Sparrow Hawk	2	0
3	Killdeer	4	0
4	Rock Dove	3	0
5	Mourning Dove	4	X-0
6	Chimney Swift	20	X-KP
7	Red headed Woodpecker	1	0
8	Barn Swallow	125	0
9	Blue Jay	4	KP-bud
10	Catbird	1	0
11	Robin	20	KP-bud
12	Starling	10	everywhere
13	House Sparrow	150	everywhere
14	Common Grackle	50	0
15	Brown headed Cowbird	40	0

Today was clear, cool and real nice. Temperatures were low about 37° high about 67°. Tonight started our new season (our 27th year) of Audubon Screen Tour lectures. Si Rositzky had never failed to open the season on the first night but he is home now recuperating from an operation. Bob Brown as Vice president would then normally open the meeting and make the introductions but he was in Jefferson City. Richard Nolf as Director of the Museum and Vice officer of the Audubon Society would take over at this point but he is away to a Museum convention so I had to be the one to take complete charge. It is a wonder that everything turned out well because in addition to it being a first for me it was also the very first speaking lecture for our speaker Mr. Martin A. Bach on "Florida Safari" and with Don Reynolds at the Museum convention with Rich we had a new operator for the movie projector, all in all, things went rather well. Maybe the next time will be easier for me.

Friday, September 24, 1971

1	Killdeer	2	0
2	Common Snipe	1	0
3	Rock Dove	8	X-KP - 0
4	Mourning Dove	12	AC - 0
5	Chimney Swift	20	everywhere
6	Yellow-shafted Flicker	36	mostly AC
7	Red-headed Woodpecker	1	AC
8	Barn Swallow	1	0
9	Blue Jay	12	everywhere
10	Common Crow	3	KP
11	Black-capped Chickadee	3	KP-AC
12	Catbird	2	X
13	Robin	50	everywhere
14	Starling	15	everywhere
15	House Sparrow	75	everywhere
16	Common Grackle	300	everywhere
17	Cardinal	2	AC
18	Rose-breasted Grosbeak	1	bvd
19	Chipping Sparrow	1	AC

Today was partly cloudy but nice. The temperatures were low about 36° high about 69°.

Saturday, September 25, 1971

1	Pied-billed Grebe	2	0-AP
2	Double-crested Cormorant	2	AP
3	Great Blue Heron	3	AP
4	Blue-winged Teal	3	LC
5	Sparrow Hawk	2	LC - 0
6	Killdeer	1	0
7	Rock Dove	150	d.t.
8	Mourning Dove	25	everywhere
9	Screech Owl	1	X
10	Night Hawk	6	X
11	Chimney Swift	35	mostly X
12	Yellow-shafted Flicker	2	0 - KP
13	Red-headed Woodpecker	1	0
14	Horned Lark	8	LC-ML
15	Tree Swallow	2	AP

16 Rough winged Swallow	250	LC-ML-AP
17 Barn Swallow	150	LC-AP
18 Blue Jay	15	everywhere
19 Common Crow	16	o-LC
20 Brown Thrasher	2	o
21 Robin	30	everywhere
22 Loggerhead Shrike	5	LC-ML-AP
23 Starling	25	everywhere
24 House Sparrow	200	everywhere
25 Western Meadowlark	2	o
26 Common Grackle	200	everywhere
27 Brown headed Cowbird	75	LC
28 Cardinal	5	x-bvd-o

Today was cloudy & cool all day. The temperatures were low about 53° high about 74°. I was out only about 3 hours this afternoon. Birds were scarce

Sunday September 26, 1971

1 White Pelican	70	SQ
2 Canada Goose	130	SQ
3 White fronted Goose	12	SQ
4 Snow Goose	1800	SQ
5 Blue Goose	1200	SQ
6 Mallard	75	SQ
7 Pintail	750	SQ
8 Green winged Teal	600	SQ
9 Blue winged Teal	150	SQ
10 Turkey Vulture	1	SQ
11 Sharp shinned Hawk	1	SQ
12 Marsh Hawk	1	SQ
13 Sparrow Hawk	3	o-River Rd - SQ
14 Ring necked Pheasant	1	SQ
15 Killdeer	10	SQ
16 American Golden Plover	1	SQ
17 Solitary Sandpiper	4	near HC
18 Greater Yellow legs	1	SQ
19 Stilt Sandpiper	8	SQ
20 Northern Phalarope	1	SQ

21	Rock Dove	6	KP - X
22	Mourning Dove	40	everywhere
23	Night Hawk	50	X
24	Chimney Swift	50	X
25	Ruby throated Hummingbird	1	X
26	Yellow shafted Flicker	3	bird - SQ
27	Red headed Wood pecker	1	AC
28	Downy Wood pecker	2	X - SQ
29	Tree Swallow	1	SQ
30	Barn Swallow	1500	mostly SQ
31	Blue Jay	15	everywhere
32	Common Crow	30	everywhere
33	Black capped Chickadee	3	KP & AC
34	House Wren	1	X
35	Catbird	2	X
36	Brown Thrasher	2	AC
37	Robin	50	everywhere
38	Sterling	200	everywhere
39	House Sparrow	250	everywhere
40	Red wing Blackbird	1200	SQ
41	Common Grackle	750	mostly X
42	Cardinal	10	everywhere
43	American Goldfinch	1	AC
44	Savannah Sparrow	4	SQ

Today was clear and a bit too warm for comfort. The temperatures were low about 60° high about 87°. I went to Church this morning then this afternoon I went to Squaw Creek by myself. Pearl and Lois came up later. Lois now has herself a 1971 Ford Torino. It is an 8 cyl, automatic, power steering with air conditioning. I am glad for her that she has it.

Monday, September 27, 1971

1	Rock Dove	1	KP
2	Mourning Dove	3	bird - X
3	Chimney Swift	30	0 - X
4	Blue Jay	5	KP - bird
5	Common Crow	6	KP - bird

6	Black capped Chickadee	1	X
7	Catbird	1	X
8	Robin	30	KP-bvd - X
9	Starling	25	everywhere
10	House Sparrow	30	everywhere
11	Common Grackle	150	X
12	Cardinal	3	KP-bvd.

Today was clear, hot, and humid. The temperatures were low about 69° high about 91°.

Tuesday, September 28, 1971

1	Marsh Hawk		X
2	Rock Dove	KP	-X
3	Mourning Dove	KP	-X
4	Night Hawk		X
5	Chimney Swift	KP	-X
6	Yellow shafted Flicker		X
7	Downy Woodpecker		X
8	Rough winged Swallow		X
9	Barn Swallow		X
10	Blue Jay	KP-bvd -	X
11	Common Crow	KP -	X
12	House Wren		X
13	Catbird		X
14	Robin	KP-bvd -	X
15	Cedar Waxwing		X
16	Starling	KP-bvd -	X
17	House Sparrow	KP-bvd - o -	X
18	Meadowlark (Sp ?)		o
19	Common Grackle	KP-bvd -	X
20	Cowbird		X
21	Cardinal	KP -	X

Today was mostly clear and pretty warm. Temperatures were low about 74° high about 87°. Just the last few days the trees have turned to yellow, Gold and Red pretty fast and quite a few leaves are beginning to fall.

Wednesday, September 29, 1971

1	Great Blue Heron	1	MAR
2	Red-tailed Hawk	1	o
3	Sparrow Hawk	1	o
4	Rock Dove	6	X - KP
5	Mourning Dove	4	MAR - X
6	Night Hawk	20	X
7	Chimney Swift	50	X
8	Yellow-shafted Flicker	6	KP - o - MAR
9	Red-headed Woodpecker	1	MAR
10	Downy Woodpecker	1	X
11	Barn Swallow	6	MAR
12	Blue Jay	8	everywhere
13	Common Crow	4	KP
14	Black-capped Chickadee	1	X
15	Catbird	1	X
16	Brown Thrasher	2	o - X
17	Robin	150	mostly o.h. X
18	Cedar Waxwing	8	o.h. X
19	Starling	60	mostly o.h. X
20	House Sparrow	75	everywhere
21	Meadowlark (sp?)	2	o
22	Red-wing Blackbird	75	MAR - X
23	Common Grackle	200	mostly o.h. X
24	Brown-headed Cowbird	60	MAR
25	Cardinal	4	KP - MAR - X

Today was clear, hot and humid. The temperatures were low about 66° high about 91°.

Thursday, September 30, 1971

1	Marsh Hawk	1	o
2	Killdeer	1	o
3	Common Snipe	1	o
4	Solitary Sandpiper	1	o
5	Rock Dove	3	o
6	Mourning Dove	12	X - o
7	Night Hawk	1	X
8	Chimney Swift	25	o - KP - X
9	Yellow-shafted Flicker	1	KP

10	Horned Lark	3	MAR
11	Barn Swallow	15	• - MAR
12	Blue Jay	5	KP - bvd - •
13	Common Crow	8	KP
14	Robin	40	everywhere
15	Loggerhead Shrike	1	•
16	Sterling	15	everywhere
17	House Sparrow	40	everywhere
18	Meadowlark	4	•
19	Common Grackle	75	everywhere
20	Cardinal	3	KP - bvd.

Today was clear, windy and warm. The temperatures were low about 71° high about 96°.

Friday, October 1, 1971

1	Turkey Vulture	several	L.OZ
2	Red tailed Hawk	4	L.OZ
3	Sparrow Hawk	3	L.OZ
4	Billdler	2	L.OZ
5	Rock Dove	several	Hiway
6	Mourning Dove	several	Hiway
7	Chimney Swift	50	everywhere - L.OZ
8	Y. b. Cuckoo	3	L.OZ
9	Y. S. Flicker	15	everywhere
10	Pileated Woodpecker	5	L.OZ
11	Red bellied Woodpecker	3	L.OZ
12	Red headed Woodpecker	4	L.OZ
13	Hairy Woodpecker	2	L.OZ
14	Eastern Kingbird	2	Hiway 65
15	Eastern Phoebe	2	L.OZ
16	Barn Swallow	4	Hiway 65
17	Blue Jay	150	mostly L.OZ
18	Common Crow	12	mostly L.OZ
19	~~Carolina~~ Chickadee	6	L.OZ
20	Tufted Titmouse	8	L.OZ
21	White breasted Nuthatch	3	L.OZ
22	Carolina Wren	3	L.OZ
23	Short billed Marsh Wren	1	Hiway 65

24	Robin	15	everywhere
25	Wood Thrush	1	L.OZ
26	Eastern Bluebird	4	L.OZ
27	Sparling	20	Highways
28	Carroll Warbler	1	L.OZ
29	Chestnut-sided	4	L.OZ
30	Black-throated Green Warbler	6	L.OZ
31	Black-burnian Warbler	2	L.OZ
32	House Sparrow	30	Highways
33	Meadowlark	3	Highways
34	Common Grackle	50	everywhere
35	Summer Tanager	1	L.OZ
36	Cardinal	2	L.OZ

Today was clear and warm. The temperatures were low about 45° high about 73°. This morning at 10:50am I left here ~~at~~ with Mark Robbins and Pearl left here with Lois on our trip to the Annual fall meeting of the Audubon Society of Missouri at Lake Ozark State Park, Camp Rising Sun. Pearl + Lois followed us until we got through Kansas City then we each went different ways. Mark and I went through Sedalia, Missouri to try for a Prairie Chicken on Friendly Prairie south of Sedalia. We were unable to flush any. We arrived at the camp at about 5 P.M. Lois & Pearl were already there. We birded until late evening around camp. We met Donald Hays and his dad this evening.

Saturday, October 2, 1971

1	Great Blue Heron	5	L.OZ.
2	Common Egret	2	"
3	Yellow-crowned Night Heron	1	"
4	Turkey Vulture	30	"
5	Red-tailed Hawk	3	"
6	Red-shouldered Hawk	1	"
7	Broad-winged Hawk	1	"
8	Sparrow Hawk	2	"
9	Killdeer	16	"

Saturday, October 2, 1971

10.	yellow billed Cuckoo	2	L. Oz.
11	Chimney Swift	4	"
12	Belted Kingfisher	1	"
13	yellow shafted Flicker	12	"
14	Bellated Woodpecker	5	"
15	Red bellied Woodpecker	5	"
16	Red headed Woodpecker	4	"
17	yellow bellied Sapsucker	1	"
18	Hairy Woodpecker	4	"
19	Glossy Woodpecker	8	"
20	Eastern Phoebe	1	"
21	Eastern Wood Pewee	2	"
22	Blue Jay	200	"
23	Common Crow	12	"
24	Carolina Chickadee	15	"
25	Tufted Titmouse	8	"
26	White breasted Nuthatch	5	"
27	Carolina Wren	5	"
28	Robin	1	"
29	Eastern Bluebird	6	"
30	Black & White Warbler	2	"
31	Nashville Warbler	2	"
32	Chestnut sided Warbler	4	"
33	Black throated Green Warbler	7	"
34	Common Grackle	1	"
35	Summer Tanager	2	"
36	Cardinal	2	"
37	Rufous sided Towhee	1	"
38	Chipping Sparrow	3	"
39	Field Sparrow	3	"

40. Wood Duck - 1 - L. Oz.

Today until mid afternoon it was hot and humid. The temperatures (in St. Joe low 69° high 81°). We got up 6:40 a.m. Mark & I walked down to the edge of the Lake to do a little birding before breakfast. Breakfast was 8 a.m. Mark and I then along with a group of about a dozen went birding to a marshy area at one end of one arm of the Lake. Only five of us made it all the

way. It was some of the roughest walking I have done in a long time. Much of it was along a rocky lake shore for about half a mile. Much of it along a rocky ledge. About half mile or more was all up hill getting back to the car. Most of the afternoon and evening was spent on meetings. It was about 11 PM when Mark and I finally turned in.

Sunday, October 3, 1971

1	Great Blue Heron	4		L.OZ
2	Shoveller	2		L.OZ
3	Turkey Vulture	20		L.OZ
4	Sharp-shinned Hawk	1		L.OZ
5	Red-tailed Hawk	2	Highways	
6	Bob White -	1		L.OZ
7	Rock Dove -	30	Highways	
8	Mourning Dove	2	Highways	
9	Yellow-billed Cuckoo	5		L.OZ
10	Black-billed Cuckoo	2		L.OZ
11	Screech Owl	1		L.OZ
12	Chimney Swift	30	X -	L.OZ
13	Belted Kingfisher	1		L.OZ
14	Yellow-shafted Flicker	20	Highways -	L.OZ
15	Pileated Woodpecker	3		L.OZ
16	Red-bellied Woodpecker	5		L.OZ
17	Red-headed Woodpecker	4		L.OZ
18	Hairy Woodpecker	2		L.OZ
19	Downy Woodpecker	3		L.OZ
20	Eastern Phoebe	2		L.OZ
21	Yellow-bellied Flycatcher	1		L.OZ
22	Eastern Wood Pewee	1		L.OZ
23	Barn Swallow	3		L.OZ
24	Blue Jay	75	Highways -	L.OZ
25	Common Crow	15		L.OZ
26	~~Blue Jay~~ Chichadee, Carolina	8		L.OZ
27	Tufted Titmouse	6		L.OZ
28	White-breasted Nuthatch	3		L.OZ
29	House Wren	1		L.OZ

Sunday October 3, 1971

30	Carolina Wren	5	L.OZ
31	Long billed Marsh Wren	1	L.OZ
32	Catbird	5	L.OZ
33	Brown Thrasher	3	L.OZ
34	Robin	3	L.OZ
35	Eastern Bluebird	8	L.OZ
36	Ruby crowned Kinglet	1	L.OZ
37	Cedar Waxwing	12	L.OZ
38	Starling	25	Hiways
39	White-eyed Vireo	3	L.OZ
40	Red-eyed Vireo	2	L.OZ
41	~~Black~~ Black & White Warbler	1	L.OZ
42	Nashville Warbler	1	L.OZ
43	Black throated Green Warbler	1	L.OZ
44	Black burnian Warbler	2	L.OZ
45	Chestnut sided Warbler	1	L.OZ
46	Palm Warbler	1	L.OZ
47	Northern Water thrush	1	L.OZ
48	Yellowthroat	1	L.OZ
49	House Sparrow	35	Hiways
50	Meadowlark (Sp. P.)	3	Hiways
51	Redwing Blackbird	60	Hiways
52	Common Grackle	25	Hiways
53	Summer Tanager	3	L.OZ
54	Cardinal	10	L.OZ
55	Rose breasted Grosbeak	1	L.OZ
56	Indigo Bunting	2	L.OZ
57	American Goldfinch	1	L.OZ
58	Rufous sided Towhee	10	L.OZ
59	Chipping Sparrow	4	L.OZ
60	Field Sparrow	18	L.OZ

Today was cloudy and rainy until almost noon. We biked all morning though. Mark & I got pretty wet at least from the waist down. We ate dinner at camp at noon and then headed home. I came bath again with Mark. We got home 5 PM. Paul & Lois arrived home about 5:30 PM. Temperature today low about 45° high about 73°

Monday, October 4, 1971

1	Pied-billed Grebe	75	AP
2	Double-Crested Cormorant	3	AP
3	Great Blue Heron	1	AP
4	Green-wing Teal	27	Kans - AP
5	Blue-wing Teal	6	Kans - AP
6	American Widgeon	65	AP
7	Spoonbill	8	AP
8	Sparrow Hawk	3	AR - AP
9	American Coot	60	AP
10	Rock Dove	6	X
11	Mourning Dove	4	AR - AP
12	Chimney Swift	40	mostly X
13	Belted Kingfisher	1	KP
14	Yellow-shafted Flicker	6	KP - HC
15	Red-bellied Woodpecker	3	KP - HC
16	Red-headed Woodpecker	3	KP - AR
17	Hairy Woodpecker	1	HC
18	Downy Woodpecker	4	KP - HC
19	Tree Swallow	1	AP
20	Rough-winged Swallow	1	KANSAS
21	Barn Swallow	1000	mostly AP
22	Blue Jay	8	KP - AR - HC
23	Common Crow	100	mostly AP
24	Black-capped Chickadee	4	KP
25	Tufted Titmouse	4	KP
26	Mockingbird	1	X
27	Robin	60	everywhere
28	Eastern Bluebird	1	KP
29	Starling	150	everywhere
30	Orange-crowned Warbler	1	KP
31	House Sparrow	35	everywhere
32	Meadowlark	3	AR
33	Red-wing Blackbird	15	KP - AR - AP
34	Common Grackle	200	KP - X - AP
35	Cardinal	10	everywhere
36	Indigo Bunting	1	KP
37	American Goldfinch	3	near HC
38	Savannah Sparrow	1	AR

39 Chipping Sparrow 1 KP
40 Field Sparrow 10 near HC

Today was clear and real nice. The temperatures were low about 36° high about 79°. I took today off so I could rest up from my week end of birding. Sounds like I did a lot of birding today but it was practically all from the car and only about four hours were spent.

Tuesday, October 5, 1971

1	Pied billed Grebe	1	0
2	Killdeer	1	0
3	Common Snipe	1	0
4	Rock Dove	3	X
5	Mourning Dove	4	0
6	Chimney Swift	30	X
7	Yellow shafted Alick	8	Nw. bud - KP - 0 - AC
8	Red shelled Woodpecker	3	Nw. bud
9	Red headed Woodpecker	1	Nw. bud
10	Hairy Woodpecker	1	Nw. bud
11	Downy Woodpecker	2	Nw. bud
12	Blue Jay	10	everywhere
13	Common Crow	30	mostly X
14	Black capped Chickadee	6	Nw. bud
15	Tufted Titmouse	2	Nw. bud
16	Robin	50	mostly Nw. bud
17	Cedar Waxwing	3	X Nw. bud
18	Starling	75	everywhere
19	House Sparrow	125	everywhere
20	Common Grackle	60	mostly X
21	Cardinal	2	KP - bud

Today was clear and warm. The temperatures were low about 40° high about 84°. It is really dry now. We have had very little rain all summer. To date since January 1st we have had only 19.77 inches of rain. As of today we are 9.65 inches below normal.