

Saturday, September 12, 1976

16	Marsh Hawk	3	SQ
17	Sparrow Hawk	7	AR - SQ
18	Bob White	1	SQ
19	Ring-necked Pheasant	9	SQ
20	Coot	3	SQ
21	Semipalmated Plover	3	SQ
22	Killdeer	8	SQ
23	Golden Plover	18	SQ
24	Common Snipe	1	SQ
25	Greater yellowlegs	3	SQ
26	Lesser yellowlegs	30	SQ
27	Belted Sandpiper	15	SQ
28	American Avocet	29	SQ
29	Ring-billed Gull	10	SQ
30	Common Tern	6	SQ
31	Caspian Tern	4	SQ
32	Black Tern	25	SQ
33	Rock Dove	8	X - AR
34	Mourning Dove	50	everywhere
35	Ruby-throated Hummingbird	1	SQ
36	Belted Kingfisher	1	SQ
37	Yellow-shafted Flicker	2	brd - AR
38	Red-bellied Woodpecker	3	AR - SQ
39	Red-headed Woodpecker	1	AR
40	Downy W. woodpecker	1	AR
41	Eastern Kingbird	5	AR - SQ
42	Barn Swallow	2500	mostly SQ
43	Cliff Swallow	150	SQ
44	Blue Jay	15	everywhere
45	Common Crow	5	AR - SQ
46	Black-capped Chickadee	1	SQ
47	Brown Thrasher	2	AR - SQ
48	Robin	15	X - brd - AR
49	Eastern Bluebird	6	near HC
50	Loggerhead Shrike	3	SQ - AR
51	Starling	35	X - AR
52	House Sparrow	300	X - AR - River Rd

53	Bobolink	12	SQ
54	Eastern Meadowlark	1	AR
55	Red Wing Blackbird	500	SQ
56	Common Grackle	75	SQ
57	Cardinal	8	everywhere
58	American Goldfinch	7	AR-SQ
59	Grasshopper Sparrow	1	SQ
60	Clay colored Sparrow	1	AR

Today was mostly cloudy with light showers off & on.
 The temperatures were low about 61° high about 71°.
 Pearl & I left home 2 PM & got home at 7:30 PM.

Sunday September 13, 1970

1	Pied billed Grebe	153	LC
2	White Pelican	1200	SQ
3	Great Blue Heron	175	SQ
4	Little Blue Heron	1	SQ
5	Canada Goose	6	SQ
6	Snow Goose	2	SQ
7	Blue Goose	6	SQ
8	White fronted Goose	12	SQ
9	Mallard	15	SQ
10	Pintail	6000	SQ
11	Green wing Teal	3000	SQ
12	Blue wing Teal	2000	SQ
13	American Widgeon	150	SQ
14	Shoveler	150	SQ
15	Wood Duck	5	SQ
16	Turkey Vulture	1	SQ
17	Red tailed Hawk	1	Hy. I-29
18	Marsh Hawk	1	SQ
19	Sparrow Hawk	4	River Road
20	Belted Plover	1	River Rd
21	Ring necked Pheasant	1	SQ
22	Sora	1	SQ
23	American Coot	50	30 LC-SQ
24	Killdeer	2	SQ

Sunday, September 13, 1970

25	Black bellied Plover	3	SA
26	Common Snipe	2	SA
27	Lesser yellowlegs	30	SA
28	Pectoral Sandpiper	2	SA
29	Oovert	9	SA
30	Ring billed Gull	5	SA
31	Caspian Tern	8	SA
32	Black Tern	20	SA
33	Rock Dove	35	d.t
34	Mourning Dove	150	everywhere
35	Yellow billed Cuckoo	1	SA
36	Chimney Swift	30	x - A.R.
37	Ruby footed Hummingbird	1	River Rd
38	Belted Kingfisher	1	SA
39	Yellow shufted Alicker	3	LC
40	Red bellied Woodpecker	3	River Rd
41	Red headed Woodpecker	2	River Rd
42	Downy Woodpecker	1	SA
43	Tree Swallow	250	LC - SA
44	Bank Swallow	500	LC - SA
45	Rough winged Swallow	750	LC
46	Beau Swallow	1500	LC - SA
47	Cliff Swallow	750	LC - SA
48	Blue Jay	8	everywhere
49	Common Crow	4	River Rd
50	Black capped Chickadee	8	River Rd
50	Tufted Titmouse	3	River Rd
51	Long billed Marsh Wren	1	SA
52	Castbird	2	River Rd
53	Brown Thrasher	2	LC - River Rd
54	Robin	16	x - bird - LC
55	Loggerhead Shrike	3	River Rd
56	Starling	40	everywhere
57	Solitary Vireo	2	River Rd
58	Philadelphia Vireo	1	River Rd
59	Black throated Green Warbler	1	River Rd
60	Wilson's Warbler	2	SA

61 Canada Warbler	3	River Rd - SQ
62 House Sparrow	250	everywhere
63 Yellow headed Blackbird	14	LC
64 Red Wing Blackbird	500	LC - SQ
65 Common Grackle	40	everywhere
66 Brown headed Cowbird	150	LC
67 Cardinal	3	River Rd - SQ
68 American Goldfinch	10	everywhere
69 Chipping Sparrow	40	AC

Today was cloudy all day with some showers off & on all afternoon. Pearl & I birded all morning at Ashland Cemetery, Blvd, Lake County. My biggest surprise of the day was so many *Peches* at Lake County. I birded 1 PM till 7:30 PM. from home to Squaw Creek and back with Si Rositzky. The temperatures were low 51° high 55°

Monday, September 14, 1970

1 Pied billed Grebe	3	0
2 Sparrow Hawk	2	0
3 Rock Dove	30	0
4 Mourning Dove	10	0
5 Chimney Swift	15	X - 0
6 Yellow billed Cuckoo	1	0
7 Yellow shafted Flicker	4	bvd
8 Hairy Woodpecker	1	0
9 Barn Swallow	10	0
10 Purple Martin	7	0
11 Blue Jay	3	bvd - 0
12 Black capped Chickadee	1	0
13 Mockingbird	2	0
14 Catbird	2	0
15 Brown Thrasher	3	0
16 Robin	6	bvd - 0
17 Starling	78	everywhere
18 House Sparrow	20	everywhere
19 Eastern Meadowlark	2	0

- 20 Brown headed Cowbird 300 0
 21 Cardinal 2 600 - 0
 Today was cloudy and rainy most all day. The temperatures
 were low about 52° high about 61°. Because of the rain
 I was unable to take my noon walk so I drove out by
 the One Hundred + Two River + parked.

Tuesday, September 15, 1970

1	Pied billed Grebe	11	KANS - AP
2	Great Blue Heron	1	AP
3	Blue winged Teal	1	KANS ~~AP~~
4	Coopers Hawk	1	0
5	Marsh Hawk	1	KANS
6	Sparrow Hawk	3	0
7	American Coot	1	AP
8	Caspian Tern	6	KANS - AP
9	Rock Dove	3	d.t.
10	Mourning Dove	15	0
11	Black Tern	3	AP
12	Chimney Swift	40	X
13	Belted Kingfisher	1	AP
14	Red bellied Woodpecker	1	0
15	Red headed Woodpecker	1	0
16	Downy Woodpecker	1	0
17	Barn Swallow	8	0
18	Blue Jay	7	everywhere
19	Common Crow	2	0 - AP
20	Black capped Chickadee	4	0
21	Tufted Titmouse	2	0
22	House Wren	1	0
23	Catbird	1	X - 0
24	Brown Thrasher	2	0
25	Robin	150	mostly o.h. X - 600
26	Starling	150	everywhere
27	House Sparrow	35	everywhere
28	Eastern Meadowlark	4	0
29	Yellow headed Blackbird	6	AP

30 Redwing B. blackbird	15-0	0 - AP
31 Brown headed Cowbird	15-0	AP
32 Cardinal	4	everywhere

Today was cloudy, rainy and chilly. The temperatures were low about 60° high about 74°. It was to wet at noon for my walk so I drove out east of town and then I drove over to the airport this evening.

Wednesday, September 16, 1970

1 Pied billed Grebe	1	0
2 Red tailed Hawk	1	0
3 Sparrow Hawk	1	0
4 Rock Dove	15	0
5 Mourning Dove	12	X - 0
6 Night Hawk	1	X
7 Chimney Swift	60	X
8 yellow shafted Flicker	1	bvd
9 Red bellied Woodpecker	2	Nw. bvd
10 Blue Jay	6	X - Nw. bvd - KP
11 Common Crow	3	0 - X
12 Black capped Chickadee	3	Nw. bvd
13 Catbird	3	X - Nw. bvd
14 Brown Thrasher	3	X - bvd
15 Robin	50	everywhere
16 Loggerhead Shrike	1	0
17 Starling	20	everywhere
18 Nashville Warbler	1	X
19 House Sparrow	100	everywhere
20 Meadowlark	5	0
21 Common Grackle	150	bvd
22 Brown headed Cowbird	75	0
23 Cardinal	5	everywhere

Today was cloudy and cool all day. The temperatures were low about 59° high about 67°. I took my walk in the woods today noon but saw very few birds. On a day like this I would like to spend the whole day at Honey Creek.

Thursday, September 17, 1970

1	Red tailed Hawk	1	0
2	Sparrow Hawk	3	0
3	Bob White	14 (9 downy young)	0
4	Killdeer	1	0
5	Pectoral Sandpiper	5	0
6	Rock Dove	18	0
7	Mourning Dove	40	everywhere
8	Chimney Swift	35	X - 0
9	Yellow-shafted Flicker	2	6 or 7
10	Red-bellied Woodpecker	2	0
11	Red-headed Woodpecker	2	0
12	Downy Woodpecker	1	0
13	Hairy Woodpecker	1	0
14	Rough-winged Swallow	18	0
15	Cliff Swallow	1	0
16	Barn Swallow	25	0
17	Blue Jay	8	everywhere
18	Common Crow	3	0
19	Mockingbird	2	0
20	Catbird	1	0
21	Brown Thrasher	2	0
22	Robin	35	mostly KP
23	Loggerhead Shrike	1	0
24	Starling	30	everywhere
25	House Sparrow	50	everywhere
26	Eastern Meadowlark	10	0
27	Western Meadowlark	2	0
28	Common Grackle	250	mostly bird
29	Cardinal	4	everywhere
30	Rose-breasted Grosbeak	1	0

Today was cloudy with a few light showers. To date we have 7.60 inches of rain for September. The temperatures today were low about 63° high about 71°. My biggest dis. appointment so far this season is lack of migrating warblers and no Northern Phalaropes. This evening we had our first Audubon Screen tour lecture. It was "Botswana" by our very good friend Roy E. Coy.

Friday September 18, 1970

1	Rock Dove	10	X
2	Mourning Dove	15	brd - X
3	Night Hawk	75 in migration	o.k. X
4	Chimney Swift	35	X
5	Blue Jay	5	brd - X
6	Common Crow	2	o
7	Black capped Chickadee	1	brd
8	Catbird	2	X
9	Brown Thrasher	1	X
10	Robin	75	K.P. X
11	Starling	20	everywhere
12	House Sparrow	25	everywhere
13	Common Grackle	350	brd
14	Cardinal	3	everywhere

Today was partly cloudy. It was clear this afternoon for the first time in several days. The temperatures today were low about 65° high about 81°.

Saturday, September 19, 1970

1	White Pelican	1400	SQ
2	Great Blue Heron	80	SQ
3	Cattle Egret	2	SQ
4	Common Egret	3	SQ
5	White fronted Goose	35	SQ
6	Snow Goose	4	SQ
7	Blue Goose	3	SQ
8	Mallard	15	SQ
9	Gadwall	4	SQ
10	Pintail	1500	SQ
11	Green wing Teal	1500	SQ
12	Blue Wing Teal	2000	SQ
13	American Widgeon	60	SQ
14	Shoveller	35	SQ
15	Turkey Vulture	3	River Rd
16	Red tailed Hawk	6	River Rd - SQ
17	Marsh Hawk	1	SQ
18	Sparrow Hawk	3	River Rd
19	King necked Pheasant	1	SQ

Saturday, September 19, 1970

20	American Coot	18	SQ
21	Black bellied Plover	1	SQ
22	Common Snipe	1	SQ
23	Lesser yellowlegs	20	SQ
24	Dunlin	100	SQ
25	Nowitcher (specie ?)	4	SQ
26	Godwit (specie ?)	2	SQ
27	Sanderling	1	SQ
28	Avocet	11	SQ
29	Northern Phalarope	1	SQ
30	Ring billed Gull	7	SQ
31	Caspian Tern	5	SQ
32	Black Tern	30	SQ
33	Rock Dove	10	d.t.
34	Mourning Dove	35	everywhere
35	Nighthawk	6	Hiway 59
36	Chimney Swift	30	everywhere
37	Belted Kingfisher	2	SQ
38	Yellow shafted Flicker	1	SQ
39	Red bellied Woodpecker	2	River Rd - SQ
40	Red headed Woodpecker	2	River Rd - SQ
41	Downy Woodpecker	1	0
42	Tree Swallow	15	SQ
43	Barn Swallow	150	SQ
44	Cliff Swallow	100	SQ
45	Blue Jay	8	everywhere
46	Common Crow	8	KP - SQ
47	Black capped Chickadee	1	bvd
48	House Wren	1	bvd
49	Catbird	1	SQ
50	Robin	30	everywhere
51	Starling	50	everywhere
52	House Sparrow	150	everywhere
53	Red winged Blackbird	5000	mostly SQ
54	Common Grackle	500	mostly bvd
55	Cardinal	10	everywhere
56	American Goldfinch	15	River Rd - SQ

(over)

Today was cloudy & cool until noon when it cleared off and started warming up. The temperatures today were low about 62° high about 82°. At 1 P.M. I left home with Si Rositzky and Bob Brown. We drove directly to the Squaw Creek National Wildlife Refuge where we met Roy E. Coy & his wife Ada along with Chuck Crockett and his wife Cindy. Roy is now director of the Museum of Natural History at Denver, Colo. and Chuck Crockett is assistant director. Harold Burgess spent a part of the time with us. We all left there and headed for home at 6 P.M.

Sunday, September 20, 1970

1	Pied-billed Grebe	3	LC
2	Red-tailed Hawk	3	o
3	Marsh Hawk	1	LC
4	Fork-tailed Tern	1	LC
5	Rock Dove	25	d.t.
6	Mourning Dove	40	everywhere
7	Night Hawk	2	X
8	Chimney Swift	40	mostly X
9	Belted Kingfisher	3	LC
10	Yellow-shafted Flicker	2	6rd - LC
11	Red-bellied Woodpecker	1	LC
12	Red-headed Woodpecker	1	MAR
13	Hairy Woodpecker	1	MAR
14	Downy Woodpecker	1	X
15	Eastern Kingbird	2	X
16	Eastern Wood Pewee	1	o
17	Tree Swallow	4	LC
18	Bank Swallow	15	LC
19	Rough-winged Swallow	150	LC
20	Barn Swallow	100	everywhere
21	Blue Jay	30	everywhere
22	Common Crow	6	X - LC
23	Tufted Titmouse	1	o
24	White-breasted Nuthatch	2	AC
25	Mockingbird	2	o

26	Catbird	1	LC
27	Brown Thrasher	1	X
28	Robin	150	mostly o.h. X
29	Swainson's Thrush	1	AC
30	Loggerhead Shrike	1	LC
31	Starling	150	everywhere
32	House Sparrow	175	everywhere
33	Eastern Meadowlark	6	LC
34	Redwing Blackbird	50	LC
35	Common Grackle	200	everywhere
36	Cardinal	6	everywhere
37	American Goldfinch	1	X

Today was clear, hot and humid. The temperatures were low about 69° high about 91°. Pearl & I birded 9 AM till noon and then I stayed in the rest of the day.

Monday, September 21, 1970

1	Broadwinged Hawk	1	Nw. bud
2	Rock Wren	4	X
3	Mourning Dove	8	mostly X
4	Night Hawk	12	X & bud
5	Chimney Swift	30	mostly X
6	Rubythroated Hummingbird	1	X
7	Yellow-shafted Flicker	2	Nw. bud
8	Red ~~Bellied~~ Woodpecker	1	Nw. bud
9	Hairy Woodpecker	1	Nw. bud
10	Downy Woodpecker	3	X - Nw. bud
11	Blue Jay	4	everywhere
12	Common Crow	1	Nw. bud
13	House Wren	1	X
14	Robin	30	everywhere
15	Starling	30	everywhere
16	House Sparrow	60	everywhere
17	Common Grackle	30	mostly KP
18	Cardinal	4	X - KP - Nw. bud

Today was partly cloudy, very humid & warm. The temperatures were low 75° high 87°, Showers this evening

Tuesday - September 22, 1970

1	Rock Dove	8	X
2	Mourning Dove	18	X
3	Night Hawk	1	X
4	Chimney Swift	40	X
5	Rubythroated Hummingbird	1	X
6	Y.S. Flicker	1	bvd
7	Red bellied Woodpecker	1	bvd
8	Blue Jay	5	X - bvd
9	Common Crow	1	X
10	Robin	4	X - bvd
11	Starling	1	X
12	House Sparrow	30	X - o
13	Common Grackle	25	bvd - X
14	Cardinal	1	bvd

Today was cloudy + raining all day. The temperatures were low about 59° high about 62°. So far this month we have had 19.80 inches of rain fall

Wednesday September 23, 1970

1	Pied billed Grebe	9	Kans - AP
2	Great Blue Heron	8	AP
3	Double crested Cormorant	9	AP
4	Marsh Hawk	1	Kans
5	Spotted Sandpiper	1	Kans
6	Caspian Tern	3	AP
7	Rock Dove	6	X - d.t.
8	Mourning Dove	25	everywhere
9	Night Hawk	1	X
10	Chimney Swift	40	everywhere
11	Yellow shafted Flicker	1	X
12	Rough winged Swallow	4	d.t.
13	Blue Jay	8	X - KP - bvd
14	Common Crow	1	X
15	House Wren	1	X
16	Mockingbird	1	- H.R.
17	Catbird	1	bvd
18	Brown Thrasher	1	bvd
19	Robin	30	everywhere

20	Loggerhead Shrike	1	AP
21	Starling	50	everywhere
22	House Sparrow	125	everywhere
23	Redwing Blackbird	150	AP
24	Common Grackle	30	KP-bvd
25	Brown headed Cowbird	60	AP
26	Cardinal	4	X-KP-bvd
27	Rose breasted Grosbeak	1	X

Today was mostly cloudy with very little rain. The temperatures were low about 57° high about 69°.

Thursday, September 24, 1976

1	White Pelican	40	0
2	Great Blue Heron	1	0
3	Red tailed Hawk	1	0
4	Sparrow Hawk	1	0
5	Bob White	2	0
6	Rock Dove	1	0
7	Mourning Dove	30	0
8	Screech Owl	1	X
9	Night hawk	9	0
10	Chimney Swift	40	everywhere
11	Yellow-shafted Flicker	2	KP
12	Red bellied Woodpecker	1	KP
13	Red headed Woodpecker	1	KP
14	Downy Woodpecker	1	KP
15	Blue Jay	8	everywhere
16	Common Crow	1	KP
17	Black capped Chickadee	5	KP
18	Tufted Titmouse	3	KP
19	White breasted Nuthatch	1	KP
20	Mockingbird	4	0
21	Catbird	1	KP
22	Brown Thrasher	3	bvd - KP
23	Robin	40	mostly KP
24	Eastern Bluebird	1	0
25	Ruby crowned Kinglet	1	KP

26 Starling	50	everywhere
27 Nashville Warbler	1	KP
28 American Redstart	1	KP
29 House Sparrow	50	everywhere
30 Eastern Meadowlark	1 (about 15 unidentified)	o
31 Western Meadowlark	1	o
32 Common Grackle	30	KP-bvd
33 Cardinal	5	everywhere
34 American Goldfinch	4	o

~~35~~ Today cleared off rather early & was clear all day. The most sun we have had for several days. The temperatures were low about 56° high about 79°. As can be easily seen I took my noon walk in Krug Park

Friday, September 25, 1976

1 Sharp shinned Hawk	1	Nw. bvd
2 Sparrow Hawk	1	o
3 Pectoral Sandpiper	8	o
4 Rock Dove	12	X
5 Mourning Dove	10	everywhere
6 Night Hawk	3	X
7 Chimney Swift	30	mostly X
8 Kingfisher	1	KP
9 Yellow-shafted Flicker	3	Nw. bvd
10 Red-bellied Woodpecker	2	Nw. bvd
11 Hairy Woodpecker	1	Nw. bvd
12 Downy Woodpecker	1	Nw. bvd
13 Barn Swallow	30	o
14 Blue Jay	10	everywhere
15 Common Crow	5	X & 4o
16 Black-capped Chickadee	10	Nw bvd
17 White-breasted Nuthatch	2	Nw. bvd
18 Catbird	1	Nw. bvd
19 Brown Thrasher	1	Nw. bvd
20 Robin	30	everywhere
21 Eastern Bluebird	1	o
22 Loggerhead Shrike	1	o

23	Sterling	30	everywhere
24	Ovenbird	1	Nw. brd
25	American Redstart	1	Nw. brd
26	House Sparrow	25	everywhere
27	Western Meadowlark	3	o
28	Eastern Meadowlark	1	o
29	Common Grackle	300	o
30	Cardinal	3	everywhere
31	American Goldfinch	1	o

Today was cloudy all day with some light rain. The temperatures were low about 57° high about 71°.

Saturday, September 26, 1970

1	Pied-billed Grebe	22	Kans - AP
2	White Pelican	2	AP
3	Double Crested Cormorant	1	T.H.S.P.
4	Great Blue Heron	1	AP
5	Blue-winged Teal	6	Hy 6
6	Turkey Vulture	3	Hy 6
7	Red-tailed Hawk	8	Kans - Hy 36-6
8	Marsh Hawk	2	Kans - Hy 6
9	Sparrow Hawk	2	Hy 6-36
10	American Coot	38	Kans - AP - T.H.S.P.
11	Forsters Tern	1	T.H.S.P.
12	Caspian Tern	1	Kans
13	Rock Dove	30	everywhere
14	Mourning Dove	40	everywhere
15	Chimney Swift	30	everywhere
16	Belted Kingfisher	2	K.P. Hy 36
17	Yellow-shafted Flicker	35	everywhere
18	Red-headed Woodpecker	1	Hy 36
19	Downy Woodpecker	1	H.R.
20	Eastern Kingbird	4	Hy 6 - Kans
21	Barn Swallow	50	Hy 6 - 36
22	Blue Jay	60	everywhere
23	Common Crow	12	everywhere
24	Hairy Woodpecker	1	brd

25	Catbird	1	H.R.
26	Brown Thrasher	1	K.P.
27	Robin	30	everywhere
28	Eastern Bluebird	2	Hg 6
29	Sterling	500	everywhere
30	House Sparrow	300	everywhere
31	Eastern Meadowlark	6	Hg 36-6
32	Red Wing Blackbird	150	Kans - AP
33	Common Grackle	50	everywhere
34	Brown headed Cowbird	25	Kans - AP
35	Cardinal	4	everywhere
36	American Goldfinch	2	Kans.

Today was clear and nice. The temperatures were low about 46° high about 64°. We had a load of flowers and plants going to Kirksville, Mo. today and as I had never been there I made the drive. Pearl went with me. It was 167 miles there by way of Highway 36 and 148 miles back on Highway 6. We stopped at Thousand Hills State Park on our way back for about an hour where we ate our lunch.

Sunday, September 27, 1970

1	Pied billed Grebe	5	SQ
2	White Pelican	86	SQ
3	Great Blue Heron	4	SQ
4	Canada Goose	16	SQ
5	White fronted Goose	4	SQ
6	Snow Goose	9	SQ
7	Blue Goose	26	SQ
8	Mallard	7	SQ
9	Pintail	2000	SQ
10	Green winged Teal	150	SQ
11	Blue winged Teal	60	SQ
12	American Widgeon	300	SQ
13	Shoveller	5	SQ
14	Turkey Vulture	3	River Rd
15	Crook's Hawk	1	SQ
16	Red tailed Hawk	1	SQ

Sunday, September 27, 1970

17	Marsh Hawk	3	SA
18	Sparrow Hawk	6	AR - SA
19	American Coot	5000	SA
20	Phalarope (specie?)	2	SA
21	Ring billed Gull	1	SA
22	Franklins Gull	17	SA
23	Forsters Tern	4	SA
24	Caspian Tern	1	SA
25	Black Tern	4	SA
26	Rock Dove	6	AR
27	Mourning Dove	25	everywhere
28	Night Hawk	6	X
29	Chimney Swift	40	mostly X
30	Yellow Shafted Flicker	6	mostly SA
31	Red bellied Woodpecker	3	AR - SA
32	Red headed Woodpecker	1	SA
33	Downy woodpecker	2	AR - SA
34	Eastern Phoebe	2	near HC - SA
35	Barn Swallow	2500	SA
36	Blue Jay	18	everywhere
37	Common Crow	16	X - AR - SA
38	Black capped Chickadees	8	AR - SA
39	White breasted Nuthatch	1	AR
40	Robin	4	AR - X
41	Eastern Bluebird	3	River Rd
42	Loggerhead Shrike	1	SA
43	Starling	50	everywhere
44	Eastern Meadowlark	2	AR
45	Red wing Blackbird	1500	SA
46	Common Grackle	50	everywhere
47	Cardinal	4	AR - SA
48	Indigo Bunting	1	AR
49	American Goldfinch	15	River Rd - SA
50	House Wren	1	AR
51	Carolina Wren	2	AR
52	Nashville Warbler	1	AR
53	House Sparrow	150	everywhere

(over)

Today was clear & nice. Birding should have been good but the sun was so bright and the atmosphere so clear I couldn't see hardly any distance over the water with my telescopes because of the heat waves or refracted light off of the water caused by the sun. Everything seemed to be a shimmer and all images were distorted. Pearl & I left home 9:30 AM & got back home 4:30 PM. The temperatures were low about 41° high about 73°

Monday - September 28, 1970

1	Canada Goose	1	0
2	Blue winged Teal	8	0
3	Shoveller	1	0
4	American Coot	1	0
5	Killdeer	1	0
6	Mourning Dove	10	X - 0
7	Night Hawk	14	X - AC
8	Chimney Swift	100	X - AC - 0
9	Yellow Shafted Flicker	12	Nw. bvd. - AC
10	Red bellied Woodpecker	2	Nw. bvd
11	Downy Woodpecker	2	Nw. bvd
12	Blue Jay	10	everywhere
13	Common Crow	16	KP - Nw. bvd - X
14	Black capped Chickadee	6	Nw. bvd
15	Tufted Titmouse	3	Nw. bvd
16	White breasted Nuthatch	2	Nw. bvd
17	Robin	60	mostly Nw. bvd
18	Eastern Bluebird	2	0
19	Starling	50	everywhere
20	Solitary Vireo	1	Nw. bvd
21	Masked Warbler	2	Nw. bvd
22	House Sparrow	100	everywhere
23	Meadowlark (Specie P)	3	0
24	Red winged Blackbird	1	0
25	Common Grackle	300	mostly bvd
26	Cardinal	3	KP - Nw. bvd

Today was clear & nice. The temperatures today were low about 42° high about 81°.

Tuesday, September 29, 1970

1	Red tailed Hawk	1	X
2	Rock Dove	5	X
3	Mourning Dove	5	X
4	Night Hawk	7	X
5	Chimney Swift	50	mostly X
6	Ruby throated Hummingbird	3	KP-Nw. bud - X
7	Yellow shafted Flicker	6	Nw. bud
8	Red bellied Woodpecker	1	Nw. bud
9	Downy Woodpecker	1	Nw. bud
10	Blue Jay	5	X-KP-bud
11	Common Crow	5	KP-bud
12	Black capped Chickadee	8	X-Nw. bud
13	Tufted Titmouse	2	Nw. bud
14	White breasted Nuthatch	3	KP-Nw. bud
15	Robin	40	mostly Nw. bud
16	Starling	25	everywhere
17	Nashville Warbler	2	Nw. bud
18	House Sparrow	50	everywhere
19	Common Grackle	15	everywhere
20	Cardinal	4	KP-bud-X

Today was clear and rather warm. The temperatures were low about 47° high about 84°.

Wednesday, September 30, 1970

1	Pied billed Grebe	1	Kans
2	American Coot	6	AP
3	Bonapartes Gull	1	Kans.
4	Common Tern	3	AP
5	Rock Dove	20	d.t.
6	Mourning Dove	6	Kans - AP-X
7	Night Hawk	15	d.t.-X
8	Chimney Swift	40	everywhere
9	Ruby throated Hummingbird	1	KP
10	Barn Swallow	30	o - AP
11	Blue Jay	5	KP-bud
12	Common Crow	6	X-KP
13	Black capped Chickadee	1	X

wounding the month with
10.63 inches of precipitation
This year to date 32.61
We are 3.65 inches
above normal

(Spencer Lake)

14	Robin	50	everywhere
15	Starling	60	everywhere
16	House Sparrow	20	everywhere
17	Redwing Blackbird	35	AP - Kars
18	Common Grackle	25	everywhere
19	Brown headed Cowbird	240	AP - Kars
20	Cardinal	4	KP - bud

Today was clear and rather warm. The temperatures were low about 45° high about 85°.

Thursday, October 1, 1970

1	Great Blue Heron	1	0
2	Shoveller	7	0
3	Red tailed Hawk	1	0
4	Sparrow Hawk	8	0
5	Killdeer	4	0
6	Common Snipe	1	0
7	Rock Dove	8	0
8	Mourning Dove	25	X - 0
9	Screech Owl	1	X
10	Night hawk	30	X - 0
11	Chimney Swift	35	everywhere
12	yellow-shafted Flicker	4	0 - Nw. bud
13	Red bellied Woodpecker	4	0 - Nw. bud
14	Downy Woodpecker	2	Nw. bud
15	Blue Jay	15	everywhere
16	Common Crow	10	KP - bud - 0
17	Black capped Chickadee	10	Nw. bud
18	Tufted Titmouse	2	Nw. bud
19	White breasted Nuthatch	2	Nw. bud
20	Brown Creeper	1	Nw. bud
21	Mockingbird	2	0
22	Brown Thrasher	1	Nw. bud
23	Robin	40	KP - Nw. bud
24	Eastern Bluebird	3	0
25	Cedar Waxwing	5	Nw. bud
26	Starling	30	everywhere

27	Philadelphia Vireo	1	Nw. bvd
28	House Sparrow	40	everywhere
29	Western Meadowlark	4	0
30	Common Grackle	500	bvd - 0
31	Cardinal	3	Nw. bvd - 0

Today was clear and warm. The temperatures were low about 48° high about 82°.

Friday, October 2, 1970

1	Red tailed Hawk	2	AR
2	~~Rufous Hawk~~	1	AR
3	Sparrow Hawk	2	AR
4	Bob White	7	AR
5	Killdeer	35	AR
6	Pectoral Sandpiper	4	AR
7	Long billed Dowitcher	14	AR
8	Rock Dove	6	X
9	Mourning Dove	20	everywhere
10	Screech Owl	1	X
11	Night hawk	10	X - AR
12	Chimney Swift	35	everywhere
13	Yellow shafted Flicker	5	AR - Nw. bvd
14	Red bellied Woodpecker	4	AR - Nw. bvd
15	Hairy Woodpecker	2	AR
16	Downy Woodpecker	3	AR - Nw. bvd
17	Hooded Lark	2	AR
18	Blue Jay	10	everywhere
19	Common Crow	10	everywhere
20	Black capped Chickadee	8	Nw. bvd - AR
21	White breasted Nuthatch	2	Nw. bvd
22	Mockingbird	1	X
23	Robin	25	everywhere
24	Cedar Waxwing	3	Nw. bvd
25	Starling	30	everywhere
26	Marsh wren Warbler	1	Nw. bvd
27	House Sparrow	50	everywhere
28	Red wing Blackbird	6	KP Nw bvd

(over)

29 Common Grackle 50 everywhere
 30 Cardinal 6 KP-NW. bld-AR

Today was clear and warm. The temperatures were low about 47° high about 85°. My biggest surprise was the Ferruginous Hawk in the Missouri River bottoms between Amazonia and St. Joseph. It checked out with all field marks, colors & actions. Pearl and I together checked all field marks.

Saturday, October 3, 1970

1	Horned Grebe	1	SQ
2	Pied-billed Grebe	12	SQ
3	White Pelican	2500	SQ
4	Houli Crested Cormorant	12	SQ
5	Great Blue Heron	6	SQ
6	Black Crowned Night Heron	7	SQ
7	Canada Goose	60	SQ
8	Snow Goose	4000	SQ
9	Blue Goose	2500	SQ
10	Mallard	60	SQ
11	Gadwall	2	SQ
12	Pintail	2000	SQ
13	Green wing Teal	150	SQ
14	Blue Wing Teal	300	SQ
15	American Widgeon	30	SQ
16	Shoveller	6	SQ
17	Wood Duck	6	SQ
18	Ring-necked Duck	20	SQ
19	Ruddy Duck	12	SQ
20	Turkey Vulture	2	River Road SQ
21	Sharp-shinned Hawk	1	SQ
22	Red-tailed Hawk	4	River Rd - SQ
23	Bald Eagle	1	SQ
24	Marsh Hawk	5	SQ
25	Sparrow Hawk	2	AR-River Rd.
26	Bob White	2	SQ
27	Ring-necked Pheasant	1	SQ
28	American Coot	300	SQ

Saturday, October 3, 1970

29	Long billed Nowitcher	25	AR
30	Franklin's Gull	500	SA
31	Rock Dove	4	AR
32	Mourning Dove	25	everywhere
33	Chimney Swift	20	X - AR
34	yellow shafted Flicker	4	AR - SA
35	Red bellied Woodpecker	4	AR - SA
36	Tree Swallow	6	SA
37	Barn Swallow	200	SA
38	Blue Jay	8	everywhere
39	Common Crow	10	everywhere
40	Black capped Chickadee	5	HC - SA
41	Tufted Titmouse	1	HC
42	Robin	20	everywhere
43	Eastern Bluebird	1	HC
44	Cedar Waxwing	1	HC
45	Loggerhead Shrike	1	SA
46	Starling	150	everywhere
47	Myrtle Warbler	6	near HC - SA
48	House Sparrow	50	everywhere
49	Meadowlark (Specie ?)	15	I-29 - SA
50	Red Wing Blackbird	6000	SA
51	Common Grackle	50	everywhere
52	Cardinal	4	SA
53	American Goldfinch	6	HC - SA
54	Harris Sparrow	1	SA

Today was clear, cool and nice. The temperatures were low about 53° high about 69°. Pearl & I left home at 7 a.m. and drove to Kansas City where we picked up a load of flowers and supplies. This afternoon we left home about 1:30 P.M. & went to Squaw Creek, getting back home at about 8 P.M.

Sunday, October 4, 1970

1	Pied billed Grebe	9	LC
2	Double Crested Cormorant	3	LC
3	Great Blue Heron	1	HL

Sunday, October 4, 1970

4.	Canada Goose	4	o.h. AC
5	Green winged Teal	15	LC
6	Blue winged Teal	50	LC
7	American Widgeon	65	LC
8	Red tailed Hawk	2	LC - ML
9	Marsh Hawk	2	LC - ML
10	Sparrow Hawk	1	LC
11	Ring necked Pheasant	1	LC
12	American Coot	50	LC - HL
13	Killdeer	6	LC - HL
14	Caspian Tern	1	LC
15	Rock Dove	15	d.t. - ML
16	Mourning Dove	1	X
17	Night Hawk	5	X
18	Chimney Swift	30	mostly X
19	Yellow shafted Sucker	8	AC
20	Red headed Woodpecker	1	AC
21	Tree Swallow	2	LC
22	Rough winged Swallow	10	LC
23	Barn Swallow	100	all lakes
24	Blue Jay	10	everywhere
25	Common Crow	15	everywhere
26	Black capped Chickadee	2	AC - LC
27	Mockingbird	1	X
28	Robin	75	mostly o.h. X
29	Cedar Wapwing	8	AC
30	Starling	75	everywhere
31	House Sparrow	50	everywhere
32	Eastern Meadowlark	1	LC
33	Red wing Blackbird	15-20	all lakes
34	Common Grackle	100	everywhere
35	Cardinal	2	X
36	Savannah Sparrow	5	LC
37	Chipping Sparrow	12	AC
38	Brown headed Cowbird	750	HL

Today was clear, cool, windy & nice. The temperatures were low about 40° high about 81°. Pearl & I birded about 3 hours this a.m. but stayed home all afternoon.

Monday, October 5, 1970

1	Bob White	1	KP
2	Rock Dove	5	X - d.t.
3	Mourning Dove	6	X
4	Night Hawk	20	o.h. X
5	Chimney Swift	60	o.h. X
6	Yellow Shafted Flicker	2	KP
7	Downy Woodpecker	1	KP
8	Roughwinged Swallow	2	KP
9	Blue Jay	8	everywhere
10	Common Crow	82	o.h. X
11	Black capped Chickadee	8	KP
12	Tufted Titmouse	2	KP
13	House Wren	1	KP
14	Mockingbird	1	X
15	Brown Thrasher	1	KP
16	Robin	208	mostly o.h. X
17	Starling	40	mostly o.h. X
18	House Sparrow	30	everywhere
19	Eastern Meadowlark	1	o
20	Common Grackle	60	o.h. X
21	Cardinal	3	X - KP

Today was clear, windy + slightly warm. The temperatures were low about 65° high about 85°. This evening for one hour 6 PM till 7 PM I sat out in my back yard + watched the birds fly over. Into a strong wind the night hawks were flying south, the Crows west, the Robins southeast and the Grackles southwest.

Tuesday, October 6, 1970

1	Red tailed Hawk	1	X
2	Rock Dove	6	d.t.
3	Mourning Dove	8	X
4	Night Hawk	6	X
5	Chimney Swift	40	mostly X
6	Yellow Shafted Flicker	1	bird
7	Barn Swallow	30	AP
8	Blue Jay	15	everywhere
9	Common Crow	2	AP

10	Black capped Chickadee	1	bvd
11	Robin	90	mostly o.h. X
12	Starling	50	everywhere
13	House Sparrow	50	everywhere
14	Common Grackle	50	o.h. X
15	Redwing Blackbird	50	AP

Today was partly cloudy, rather windy and cool. The temperatures were low about 63° high about 77°

Wednesday, October 7, 1970

1	Coopers Hawk	1	o
2	Red tailed Hawk	2	o
3	Sparrow Hawk	4	o
4	Killdeer	1	o
5	Rock Dove	8	o
6	Mourning Dove	15	X
7	Nighthawk	3	X
8	Chimney Swift	30	X
9	Belted Kingfisher	1	o
10	yellow shafted Flicker	6	bvd - o
11	Red bellied Woodpecker	2	o
12	Downy Woodpecker	1	X
13	Bank Swallow	1	o
14	Blue Jay	10	everywhere
15	Black capped Chickadee	1	bvd
16	Mockingbird	2	o - X
17	Robin	50	bvd - X - AC
18	Eastern Bluebird	6	o
19	Cedar Waxwing	30	AC
20	Loggerhead Shrike	1	o
21	Starling	50	everywhere
22	House Sparrow	75	everywhere
23	Eastern Meadowlark	6	o
24	Common Grackle	250	bvd
25	Cardinal	4	X - bvd
26	American Goldfinch	4	o
27	Chipping Sparrow	10	o - AC

cloudy, slight rain & cool. Temperatures low 67° high 72°

Thursday, October 8, 1970

1	Red tailed Hawk	2	0
2	Marsh Hawk	1	0
3	Sparrow Hawk	1	0
4	Killdeer	10	0
5	Common Snipe	5	0
6	Rock Dove	8	X
7	Mourning Dove	30	X - 0
8	Yellow shafted Flicker	1	0
9	Barn Swallow	30	0
10	Blue Jay	1	X
11	Common Crow	1	0
12	Mockingbird	1	0
13	Robin	12	X - bvd
14	Eastern Bluebird	3	0
15	Loggerhead Shrike	1	0
16	Starling	6	X - 0
17	House Sparrow	15	X - 0
18	Meadowlark (Specie?)	8	0
19	Redwing Blackbird	500	0
20	Common Grackle	300	bvd
21	Cardinal	1	0

To day was cloudy and rainy all day. The temperatures were low about 45° high about 48°

Friday, October 9, 1970

1	Red tailed Hawk	1	0
2	Sparrow Hawk	3	0
3	Killdeer	31	0
4	Common Snipe	1	0
5	Rock Dove	20	X - d.t.
6	Mourning Dove	3	0
7	Chimney Swift	150	d.t.
8	Yellow shafted Flicker	3	bvd - AC
9	Red bellied Woodpecker	1	X
10	Barn Swallow	4	0
11	Blue Jay	15	everywhere
12	Common Crow	14	0
13	Brown Thrasher	1	X

14	Robin	10	X - AC
15	Cedar Waxwing	50	AC
16	Starling	15	everywhere
17	House Sparrow	20	everywhere
18	Meadowlark (specie ?)	5	o
19	Red wing Blackbird	125	o
20	Common Grackle	10	o
21	Brown headed Cowbird	1	o
22	Cardinal	2	o
23	Chipping Sparrow	1	AC

Today was cloudy and rainy + chilly most all day. The temperatures today were low about 38° high about 47°. This morning mixed with the rain we had some snow.

Saturday, October 10, 1970

1	Horned Grebe	4	SA
2	Pied-billed Grebe	7	SA
3	White Pelican	500	SA
4	Great Blue Heron	1	SA
5	~~Canada Goose~~ Canada Goose	250	SA
6	White-fronted Goose	4	SA
7	Snow Goose	4000	SA
8	Blue Goose	1500	SA
9	Mallard	150	SA
10	Gadwall	50	SA
11	Pintail	1200	SA
12	Green wing Teal	600	SA
13	Blue wing Teal	500	SA
14	American Widgeon	300	SA
15	Shoveller	50	SA
16	Wood Duck	7	SA
17	Ring-necked Duck	10	SA
18	Ruddy Duck	45	SA
19	Cooper's Hawk	2	o - SA
20	Turkey Vulture	2	River Road
21	Red-tailed Hawk	8	AR-River Rd - SA
22	Bald Eagle	1	SA
23	Marsh Hawk	8	SA

Saturday, October 10, 1970

24	Sparrow Hawk	1	near SA
25	Ring-necked Pheasant	1	SA
26	American Coot	5000	SA
27	Killdeer	60	0
28	Common Snipe	4	0
29	Greater Yellowlegs	1	SA
30	Lesser Yellowlegs	4	SA
31	Long-billed Dowitcher	41	AR
32	Franklin's Gull	3	SA
33	Forsters Tern	4	SA
34	Rock Dove	15	X- 0
35	Mourning Dove	60	mostly near SA
36	Great Horned Owl	1	SA
37	Chimney Swift	25	everywhere
38	Yellow-shafted Flicker	4	0 & SA
39	Red-bellied Woodpecker	1	SA
40	Red-headed Woodpecker	1	0
41	Tree Swallow	2	SA
42	Barn Swallow	75	mostly SA
43	Blue Jay	10	everywhere
44	Common Crow	10	X-0-SA
45	Mockingbird	1	0
46	Robin	20	KP - 600
47	Loggerhead Shrike	1	AR
48	Starling	1500	mostly SA
49	House Sparrow	25	everywhere
50	Meadowlark (3-W 12-?)	15	0 - AR - SA
51	Redwing Blackbird	5000	SA
52	Rusty Blackbird	2	SA
53	Common Grackle	1500	mostly SA
54	Brown-headed Cowbird	500	0 - SA
55	Cardinal	5	0 - AR - SA
56	American Goldfinch	4	SA ~~AR~~
57	Savannah Sparrow	1	SA

Today was mostly cloudy & cool all day. Temperatures were low about 38° high about 61°. Pearl & I bided home to Sg. creek & back 10 A.M. to 7 P.M.

Sunday October 11, 1970

1	White Pelican	250	SQ
2	Canada Goose	150	SQ
3	Snow Goose	4000	SQ
4	Blue Goose	2500	SQ
5	Mallard	150	SQ
6	Gadwall	60	SQ
7	Pintail	1200	SQ
8	Green wing Teal	175	SQ
9	Blue wing Teal	500	SQ
10	American Widgeon	50	SQ
11	Shoveller	35	SQ
12	Wood Duck	8	SQ
13	Ruddy Duck	3	SQ
14	Turkey Vulture	2	Highway 59
15	Red tailed Hawk	3	o - SQ
16	Bald Eagle	1	SQ
17	Marsh Hawk	7	o - SQ
18	Peregrine Falcon	1	SQ
19	Sparrow Hawk	1	o
20	American Coot	5000	SQ
21	Killdeer	144	o
22	Common Snipe	3	o
23	Greater Yellowlegs	2	MAR
24	Pectoral Sandpiper	6	MAR
25	King billed Gull	8	SQ
26	Franklins Gull	4	SQ
27	Rock Dove	60	x - o
28	Mourning Dove	12	everywhere
29	Yellow-billed Cuckoo	1	o
30	Chimney Swift	30	x - o
31	Yellow-shafted Flicker	10	everywhere
32	Red-bellied Woodpecker	2	AC
33	Downy Woodpecker	1	AC
34	Tree Swallow	3	SQ
35	Barn Swallow	150	o - SQ
36	Blue Jay	12	everywhere
37	Common Crow	6	everywhere

38	Black capped Chickadee	4	AC - 0
39	Short billed Marsh	1	MAR
40	Mockingbird	3	MAR - 0
41	Robin	30	everywhere
42	Eastern Bluebird	28	KP-AC 0-MAR
43	Cedar Waxwing	15	AC
44	Loggerhead Shrike	1	MAR
45	Starling	150	everywhere
46	House Sparrow	100	everywhere
47	Eastern Meadowlark	3	0 Highway 59
48	Western Meadowlark	8	0
49	Red wing Blackbird	800	0 - SW
50	Common Grackle	500	everywhere
51	Brown headed Cowbird	75	0
52	Cardinal	6	everywhere
53	American Goldfinch	4	0
54	Savannah Sparrow	14	0

Today was cloudy all day with some rain late this afternoon. Beak + I bided 9 AM till 12 Noon. I then spent the afternoon acting as a guide on a bus tour of Swan Creek. We had two busses with about 40 passengers on each bus. Richard Noll, Mark Robbins and I acted as guides on one bus while Si Rositzky and John Hamilton guided the other. Temperatures today were low about 48° high about 63°

Monday, October 12, 1970

1	Pied billed Grebe	3	Kans - AP
2	White Pelican	24	AP
3	Double Crested Cormorant	1	AP
4	Lesser Scaup	3	AP
5	American Coot	75	AP
6	Rock Dove	4	KP - d.t.
7	Mourning Dove	4	Kans - bvd
8	Chimney Swift	30	everywhere
9	Yellow shafted Flicker	3	KP
10	Red bellied Woodpecker	1	KP
11	Blue Jay	15	bvd - KP

Monday, October 12, 1970

12	Common Crow	5	Kans - AP
13	Black capped Chickadee	3	KP
14	Brown Creeper	1	KP
15	Robin	25	bvd - KP
16	Ruby crowned Kinglet	1	KP
17	Starling	50	everywhere
18	House Sparrow	30	everywhere
19	Red Wing Blackbird	500	AP
20	Common Grackle	50	everywhere
21	Cardinal	4	KP-AP
22	Brown Headed Cowbird	250	AP

Low 45° high 61°. Today was cloudy & cool. Went to the airport after work this evening.

Tuesday, October 13, 1970

1	Red tailed Hawk	1	X
2	Killdeer	30	o
3	Rock Dove	2	o
4	Mourning Dove	20	o
5	Night hawk	1	X
6	Chimney Swift	75	X
7	Yellow shafted Flicker	1	o
8	~~Red~~ Red bellied Woodpecker	1	o
9	Blue Jay	5	everywhere
10	Common Crow	6	o - X
11	Catbird	1	X
12	Robin	20	KP - X
13	Starling	50	everywhere
14	House Sparrow	20	everywhere
15	Western Meadowlark	1	o
16	Common Grackle	50	everywhere

Today was mostly cloudy and cool. The temperatures were low about 47° high about 67°.

Wednesday, October 14, 1970

1	Pied billed Grebe	2	AP
2	Double crested Cormorant	2	AP
3	Great Blue Heron	3	AP

Wednesday, October 14, 1970

4	Mallard	10	AP
5	Gadwall	28	AP
6	American Widgeon	2	AP
7	Ring necked Duck	3	AP
8	Red tailed Hawk	2	A.R. - X
9	(Butes, eagles, maybe Harlans)	1	AP
10	Sparrow Hawk	1	A.R.
11	~~Ring bill Gull~~	1	AP
12	Rock Dove	30	1 t.
13	Mourning Dove	30	X - AP
14	Chimney Swift	20	X
15	Belted Kingfisher	1	AP
16	Yellow shafted Flicker	1	AP
17	Blue Jay	5	everywhere
18	Common Crow	35	o.h. X
19	Robin	75	mostly o.h. X
20	Eastern Bluebird	2	A.R.
21	Ruby crowned Kinglet	1	A.R.
22	Starling	30	everywhere
23	House Sparrow	250	mostly AP
24	Meadowlark (specie?)	1	AP
25	Red wing Blackbird	50	AP
26	Common Grackle	60	everywhere
27	Cardinal	3	b.v. - X
28	Brown headed Cowbird	2	AP
29	American Goldfinch	1	A.R.
30	Slate colored Junco	4	X - A.R.
31	Harris Sparrow	6	A.R.
32	White throated Sparrow	12	A.R.

Today was mostly cloudy & Cool & windy. Temperatures were low about 46° high about 60°.

Thursday, October 15, 1970

1	Lesser Scaup	1	0
2	Red tailed Hawk	3	AP - 0
3	Marsh Hawk	1	0
4	Sparrow Hawk	2	0

Thursday, October 15, 1970

5	Killdeer	30	0
6	Common Snipe	2	0
7	Rock Dove	15	X - 0
8	Mourning Dove	18	X - 0
9	Night Hawk	4	X
10	Chimney Swift	8	X
11	Yellow shafted Flicker	3	AR - 0
12	Blue Jay	4	AR - bvd
13	Common Crow	50	AR - 0
14	Black capped Chickadee	2	AR
15	Mockingbird	2	AR - 0
16	Robin	10	everywhere
17	Eastern Bluebird	8	0
18	Loggerhead Shrike	1	AR
19	Starling	50	everywhere
20	House Sparrow	35	everywhere
21	Meadowlark (1W - 9-?)	10	AR 0
22	Red wing Blackbird	50	0
23	Common Grackle	500	everywhere
24	Cardinal	6	AR
25	American Goldfinch	1	AR
26	Slate colored Junco	3	AR
27	Field Sparrow	1	AR
28	Harris Sparrow	3	AR

Today was clear, cool and nice. The temperatures today were low about 34° high about 62°

Friday, October 16, 1970

1	Lesser Scaup	2	0
2	Red tailed Hawk	1	0
3	Common Snipe	1	0
4	Rock Dove	6	X - 0
5	Mourning Dove	2	X - 0
6	Chimney Swift	30	X
7	Yellow shafted Flicker	2	Nw. bvd
8	Red shafted Flicker	1	Nw. bvd
9	Red bellied Woodpecker	1	Nw. bvd
10	Hairy Woodpecker	1	Nw. bvd

11	Downy Wood pecker	1	Nw. bnd
12	Blue Jay	5	o - Nw. bnd - bnd
13	Common Crow	10	X - bnd
14	Black capped Chickadee	5	Nw. bnd
15	Robin	30	KP - X - Nw bnd
16	Cedar Waxwing	1	Nw. bnd
17	Starling	50	everywhere
18	Black throated Green Warbler	1	Nw. bnd
19	House Sparrow	20	everywhere
20	Meadowlark (specie?)	3	o
21	Common Grackle	60	o.h. X
22	Cardinal	2	X

To day was clear, cool and nice. The temperatures were low about 30° high about 66°.

Saturday, October 17, 1970

1	White Pelican		SA
2	Canada Goose	600	SA
3	White fronted Goose	15	SA
4	Snow Goose	12000	SA
5	Blue Goose	8000	SA
6	Mallard	500	SA
7	Gadwall	60	SA
8	Pintail	300	SA
9	Green wing Teal	500	SA
10	Blue wing Teal	60	SA
11	American Widgeon	125	SA
12	Shoveller	25	SA
13	Red head	6	SA
14	Ring necked Duck	10	SA
15	Ruddy Duck	60	SA
16	Red tailed Hawk	6	River Rd - AR - SA
17	Bald Eagle	4	SA
18	Marsh Hawk	4	SA
19	Hawk (I believe Peregrine Falcon)	1	SA
20	Sparrow Hawk	2	o
21	American Coot	1500	SA

Saturday, October 17, 1970

22	Common Snipe	21	0 - SQ
23	Howlitzer (Specie?)	10	SQ
24	Franklin's Gull	30	SQ
25	Rock Dove	8	0
26	Mourning Dove	16	0 - AR - SQ
27	Yellow shafted Flicker	6	AR - SQ
28	Red bellied Woodpecker	2	SQ
29	Downy Woodpecker	1	SQ
30	Horned Lark	2	AR
31	Blue Jay	10	everywhere
32	Common Crow	75	AR - River Rd - SQ
33	Black capped Chickadee	10	AR - SQ
34	White breasted Nuthatch	1	SQ
35	Mockingbird	1	0
36	Robin	156	everywhere
37	Eastern Bluebird	6	River Road
38	Ruby crowned Kinglet	2	AR - SQ
39	Starling	150	everywhere
40	House Sparrow	35	everywhere
41	Eastern Meadowlark	6	0 AR - SQ
42	Western Meadowlark	2	0
43	Red wing Blackbird	2500	SQ
44	Common Grackle	300	everywhere
45	Cardinal	8	everywhere
46	American Goldfinch	4	AR - SQ
47	Savannah Sparrow	1	0
48	Le Conte's Sparrow	1	0
49	Slate colored Junco	3	AR
50	Fox Sparrow	2	AR
51	Song Sparrow	1	SQ

Today was clear and nice. The temperatures today were low about 43° high about 66°. Pearl & I left home at 12:45 PM & headed for Squaw Creek where we spent the afternoon. We got back home at 7 P.M. We saw Lois and Fred at the Refuge. They had seen several deer. I am glad because Lois loves to see the deer. We have had ice on our bird bath the last two or three mornings.

Sunday, October 18, 1970

1	Pied billed Grebe	1	SA
2	White Pelican	110	SA
3	Great Blue Heron	1	SA
4	Canada Goose	650	SA
5	White fronted Goose	20	SA
6	Snow Goose	18000	SA
7	Blue Goose	8000	SA
8	Mallard	300	SA
9	Gadwall	150	SA
10	Pintail	400	2400h. AC - SA
11	Green winged Teal	500	SA
12	Blue winged Teal	60	SA
13	American Widgeon	125	SA
14	Shoveller	25	SA
15	Red head	5	SA
16	Ring necked Duck	60	SA
17	Lesser Scaup	15	SA
18	Ruddy Duck	75	SA
19	Red tailed Hawk	8	0 - AR - SA
20	Bald Eagle	5	SA
21	Marsh Hawk	4	SA
22	Sparrow Hawk	2	MAR
23	Bob White	20	River Road
24	American Coot	1500	SA
25	Killdeer	30	SA
26	Common Snipe	25	0
27	Franklin's Gull	300	SA
28	Rock Dove	30	X - 0
29	Mourning Dove	8	everywhere
30	Great Horned Owl	1	near SA
31	Yellow shafted Flicker	10	everywhere
32	Red bellied Woodpecker	3 AC - 0 - AR	~~SA~~
33	Red headed Woodpecker	3	River Road
34	Yellow bellied Sapsucker	2	AC
35	Downy Woodpecker	6	AC - AR
36	Horned Lark	5	MAR
37	Blue Jay	20	everywhere

Sunday October 18, 1970

38 Crow	20	MAR - o - SQ
39 Black capped Chickadee	20	AC - AR - SQ
40 Tufted Titmouse	1	River Road
41 White breasted Nuthatch	3	AR - River Road
42 Mockingbird	2	o
43 Robin	25	everywhere
44 Eastern Bluebird	10	MAR - o - AR
45 Ruby crowned Kinglet	1	AR
46 Cedar Waxwing	100	AC
47 Loggerhead Shrike	1	o
48 Starling	150	everywhere
49 Orange crowned Warbler	2	AR - River Rd
50 Myrtle Warbler	25	AR
51 House Sparrow	50	everywhere
52 Eastern Meadowlark	5	MAR - o
53 Western Meadowlark	3	MAR
54 Red Wing Blackbird	15000	mostly SQ
55 Common Grackle	5000	mostly SQ
56 Cardinal	8	everywhere
57 American Goldfinch	7	MAR - River Rd
58 Rufous sided Towhee	1	AR
59 Savannah Sparrow	12	MAR
60 Slate colored Junco	5	AC - AR
61 Chipping Sparrow	15	AC
62 White throated Sparrow	1	River Rd
63 Fox Sparrow	1	SQ
64 Swamp Sparrow	1	SQ

Today was partly cloudy and pleasant. The temperatures were low about 44° high about 64° . Pearl and I birded 9 AM till 12 Noon east and north of town. at 1:30 P.M. I left + birded to Squaw Creek + back with Si. + M. onya Rositzky and two young men from Switzerland. One of them has been in this country a few years and is a hair dresser in R.C. The other one has been here only a few days and doesn't even speak English yet. He is going on to California as a ski instructor. I really enjoyed their company, and they really enjoyed our entire trip.

Monday, October 19, 1970

1	Great Blue Heron	6	AP
2	Mallard	1	AP
3	Red-tailed Hawk	1	AP
4	Rock Dove	90	d. t.
5	Mourning Dove	15	Kans - Nw. bud - AP - X
6	Yellow-shafted Flicker	6	Nw. bud - AP
7	Red-bellied Woodpecker	3	Nw. bud
8	Red-headed Woodpecker	1	bud
9	Hairy Woodpecker	1	Nw. bud
10	Downy Woodpecker	3	Nw. bud
11	Blue Jay	6	Nw. bud
12	Common Crow	10	Kans - AP - Nw. bud
13	Black-capped Chickadee	12	Nw. bud
14	Tufted Titmouse	3	Nw. bud
15	White-breasted Nuthatch	2	Nw. bud
16	Carolina Wren	1	Nw. bud
17	Robin	40	X - Nw. bud
18	Golden-crowned Kinglet	2	Nw. bud
19	Ruby-crowned Kinglet	1	Nw. bud
20	Starling	75	Kans - everywhere
21	Orange-crowned Warbler	2	Nw. bud
22	Myrtle Warbler	8	Nw. bud
23	House Sparrow	15	Kans - everywhere
24	Red-wing Blackbird	50	Kans - A.P. -
25	Common Grackle	150	everywhere
26	Brown-headed Cowbird	2	AP
27	Cardinal	3	Nw. bud - AP
28	Slate-colored Junco	2	Nw. bud
29	White-throated Sparrow	4	Nw. bud

Today was mostly cloudy and nice. The temperatures were low about 46° high about 61°.

Tuesday, October 20, 1970

1	Red-tailed Hawk		0
2	Common Snipe	1	0
3	Rock Dove	18	X - 0
4	Mourning Dove	3	X - 0

Tuesday, October 20, 1970

5. Yellow shafted Flicker	3	bird - 0
6. Red bellied Woodpecker	1	0
7. Downy Woodpecker	1	bird
8. Blue Jay	5	X - bird
9. Common Crow	2	AC
10. Black capped Chickadee	2	bird
11. Robin	16	AC - bird
12. Cedar Waxwing	10	AC
13. Starling	30	everywhere
14. House Sparrow	15	everywhere
15. Redwing Blackbird	200	0
16. Common Grackle	50	everywhere
17. Cardinal	6	X
18. Slate colored Junco	1	bird

Today was partly cloudy and cool. The temperatures were low about 40° high about 68°.

Wednesday, October 21, 1970

1. Red tailed Hawk	5	0 - AR
2. Marsh Hawk	1	X
3. Sparrow Hawk	2	AR
4. Killdeer	10	0
5. Common Snipe	3	0
6. Rock Dove	20	0 - d.t.
7. Mourning Dove	12	0 - AR
8. Night Hawk	1, maybe 2	HC
9. Belted Kingfisher	1	AR
10. Yellow shafted Flicker	3	0 - AC
11. Red bellied Woodpecker	1	0
12. Red headed Woodpecker	1	0
13. Blue Jay	10	everywhere
14. Common Crow	5	X - AR
15. Black capped Chickadee	2	0
16. Mockingbird	2	0
17. Robin	18	everywhere
18. Eastern Bluebird	4	0
19. Starling	50	everywhere

20	House Sparrow	75	everywhere
21	Western Meadowlark	3	0
22	Red wing Blackbird	40	0
23	Common Grackle	50	everywhere
24	Brown headed Cowbird	15	0
25	Cardinal	4	X - KP
26	Savannah Sparrow	1	AR
27	Vesper Sparrow	5	0
28	Harris Sparrow	2	0
29	White throated Sparrow	4	HC
Today was clear and nice. The temperatures were low about 50° high about 74°			

Thursday, October 22, 1970

1	Red tailed Hawk	4	0
2	Marsh Hawk	2	0
3	Sparrow Hawk	3	0
4	Killdeer	25	0
5	Common Snipe	20	0
6	Rock Dove	20	X - 0
7	Mourning Dove	15	0
8	Yellow shafted Flicker	4	bvd - 0
9	Downy Woodpecker	1	0
10	Horned Lark	1	0
11	Blue Jay	4	everywhere
12	Common Crow	3	bvd - 0
13	Black capped Chickadee	3	0
14	Mockingbird	5	0
15	Brown Thrasher	1	0
16	Robin	25	everywhere
17	Eastern Bluebird	10	0
18	Loggerhead Shrike	3	0
19	Starling	50	everywhere
20	House Sparrow	40	everywhere
21	Eastern Meadowlark	3	0
22	Western Meadowlark	10	0
23	Red wing Blackbird	50	0

24	Common Grackle	1000	everywhere
25	Brown headed Cowbird	50	o
26	Cardinal	6	everywhere
27	American Goldfinch	1	o
28	Field Sparrow	3	o
29	Harris Sparrow	6	o
30	White-throated Sparrow	4	o
31	Lincoln Sparrow	1	o

Today was cloudy + balmy all day. The temperatures were low about 59° high about 71°.

Friday October 23, 1970

1	Ring necked Plover	2	o
2	Lesser Scaup	4	o
3	Bufflehead	1	o
4	Red tailed Hawk	4	o
5	Marsh Hawk	1	o
6	Sparrow Hawk	4	o
7	Killdeer	18	o
8	Common Snipe	10	o
9	Rock Dove	20	X - o
10	Mourning Dove	6	X
11	Yellow shafted Flicker	3	bvd - o
12	Downy Woodpecker	1	X
13	Blue Jay	3	bvd - X
14	Common Crow	4	bvd - X
15	Black capped Chickadee	1	bvd
16	Mockingbird	2	o
17	Robin	200	o.h. X
18	Starling	125	mostly o.h. X
19	House Sparrow	50	mostly X
20	Western Meadowlark	8	o
21	Redwing Blackbird	250	o.h. X - o
22	Common Grackle	200	o.h. X
23	Cardinal	5	X - o
24	American Goldfinch	1	o
25	Savannah Sparrow	1	o

26 Harris Sparrow

4

0

Today was cloudy, damp, and mild all day. The temperatures were low about 60° high about 70°.

Saturday, October 24, 1970

1	Double Crested Cormorant	4	Kansas
2	American Pintail	6	Kansas
3	Red tailed Hawk	5	Kansas
4	American Coot	30	Kansas
5	Killdeer	1	Kansas
6	Rock Dove	150	Mo - Kansas
7	Mourning Dove	15	Mo - Kansas
8	Belted Kingfisher	1	Kansas
9	Yellow shafted Flicker	2	Kansas
10	Blue Jay	6	Mo - Kansas
11	Common Crow	10	Kansas
12	Robin	5	Mo
13	Loggerhead Shrike	6	Kansas
14	Starling	25	Mo - Kansas
15	House Sparrow	50	Mo - Kansas
16	Meadowlark (specie ?)	30	Mo - Kansas
17	Red wing Blackbird	150	Mo - Kansas
18	Common Grackle	50	Mo - Kansas

Today was cloudy, very damp + mild all day. Temperatures were low about 57° high about 64°. At 10 AM I left with two other Company ~~men~~ men and drove to Topeka, Kansas where we had a company meeting made up of our head employees from St Joe, K.C. and Topeka. On our way over we drove down and took a look at Perry Lake. It is a big lake in Kansas just southwest from Atchison Kansas. It is about one hour drive from St Joseph to the north end of the lake.

Sunday, October 25, 1970

1	White Pelican	20	50
2	Canada Goose	500	25 AR - 50
3	Snow Goose	40,000	50
4	Blue Goose	25,000	50

Sunday. October 25, 1970

5	Mallard	350	SQ
6	Gadwall	150	SQ
7	Pintail	1000	SQ
8	Green-winged Teal	500	SQ
9	Blue-winged Teal	1	SQ
10	American Widgeon	50	SQ
11	Red-head	1	SQ
12	Ring-necked Duck	125	SQ
13	Cinnamon-back	2	SQ
14	Lesser Scaup	150	SQ
15	Ruddy Duck	125	SQ
16	Red-tailed Hawk	5	AR-HC-SQ
17	Bald Eagle	1	SQ
18	Marsh Hawk	3	SQ
19	American Coot	150	SQ
20	Witcher (Specie ?)	5	SQ
21	Franklin's Gull	150	SQ
22	Rock Dove	25	X-AR
23	Mourning Dove	6	AR-River Rd-SQ
24	Yellow-shafted Flicker	4	HC-SQ
25	Red-bellied Woodpecker	3	AR-SQ
26	Red-headed Woodpecker	2	River Road
27	Downy Woodpecker	2	HC
28	Horned Lark	10	AR
29	Blue Jay	6	AC-AR-HC
30	Common Crow	60	mostly o.h. X
31	Black-capped Chickadee	6	AC-HC-SQ
32	Tufted Titmouse	3	HC-SQ
33	Carolina Wren	2	AR-HC
34	Robin	6	AR-SQ
35	Eastern Bluebird	25	AR-River Rd
36	Ruby-crowned Kinglet	1	HC
37	Cedar Waxwing	50	AC-AR
38	Starling	50	everywhere
39	House Sparrow	60	everywhere
40	Red-winged Blackbird	500	AR-SQ
41	Common Grackle	50	mostly X

42	Cardinal	6	HC - SQ
43	American Goldfinch	3	AR - SQ
44	Chipping Sparrow	5	AC
45	Swamp Sparrow	3	SQ

Today was partly cloudy but rather mild and nice. Beak & I birded 9:15 AM until 4:30 PM here to Squaw Creek & back. We did drive through Ashland Cemetery but other than that we took our indirect road to Squaw Creek. Temperatures were low 54° high 72°.

Monday, October 26, 1970

1	Canada Goose	3	o.k. MAR
2	Red-tailed Hawk	2	o - MAR
3	Marsh Hawk	2	o
4	Killdeer	50	o
5	Rock Dove	15	X - o
6	Mourning Dove	2	X
7	Yellow-shafted Flicker	2	bud - MAR
8	Red-bellied Woodpecker	1	o
9	Downy Woodpecker	1	o
10	Blue Jay	4	bud - o
11	Common Crow	25	X - o
12	Black-capped Chickadee	2	bud
13	Mockingbird	2	o
14	Robin	12	everywhere
15	Eastern Bluebird	4	MAR
16	Loggerhead Shrike	1	MAR
17	Starling	75	everywhere
18	House Sparrow	50	everywhere
19	Meadowlark (specie P)	5	o - MAR
20	Red-wing Blackbird	300	o - MAR
21	Common Grackle	200	everywhere
22	Cardinal	2	o
23	American Goldfinch	3	o
24	Savannah Sparrow	2	o
25	Harris Sparrow	3	o

Today was clear and nice till late afternoon when it clouded up & rained about one inch. Temperatures low 49° high 69°.

Tuesday, October 27, 1970

1	Pied-billed Grebe	15	A.P.
2	Ring-necked Duck	4	AP
3	Ruddy Duck	5	AP
4	American Coot	125	AP
5	Rock Dove	40	d.t.
6	Mourning Dove	8	AP
7	Belted Kingfisher	1	AP
8	Blue Jay	4	bd-KP
9	Common Crow	25	bd-AP
10	Black capped Chickadee	1	KP
11	Robin	10	bd-KP
12	Starling	30	everywhere
13	House Sparrow	150	everywhere
14	Common Grackle	150	everywhere

Today was cloudy & cool all day with a N.W. wind.
The temperatures were low about 46° high about 50°.

Wednesday October 28, 1970

1	Harlequin Hawk	1	0
2	Killdeer	65	0
3	Common Snipe	10	0
4	Rock Dove	5	X - 0
5	Mourning Dove	12	0
6	Yellow-shafted Flicker	15	KP - Nw.b.d - 0
7	Red-bellied Woodpecker	1	Nw.b.d
8	Hairy Woodpecker	1	Nw.b.d
9	Downy Woodpecker	2	Nw.b.d
10	Blue Jay	6	KP - Nw.b.d
11	Common Crow	4	KP - 0
12	Black capped Chickadee	5	Nw.b.d
13	Tufted Titmouse	2	Nw.b.d
14	Brown Creeper	2	Nw.b.d
15	Mockingbird	1	0
16	Golden-crowned Kinglet	2	Nw.b.d
17	Ruby-crowned Kinglet	1	Nw.b.d
18	Starling	25	everywhere
19	Orange-crowned Warbler	2	Nw.b.d

20	Black throated Green Warbler	1	Nw. bvd
21	House Sparrow	30	everywhere
22	Meadowlark (Specie ?)	5	o
23	Red wing Blackbird	2500	o
24	Common Grackle	1500	everywhere
25	Cardinal	2	o NW. bvd
26	American Goldfinch	1	Nw. bvd
27	Slate colored Junco	2	Nw. bvd
28	Hairy Sparrow	2	o
29	Robin	10	bvd - Nw. bvd

To day was clear and nice + cool. The temperatures were low about 34° high about 59°. A Brant was seen on the Sycamore Creek Refuge one day last week and was shot outside the Refuge later by a hunter.

Thursday, October 29, 1970

1	Red tailed Hawk	1	o
2	Killdeer	100	o
3	Common Snipe	1	o
4	Rock dove	4	X
5	Mourning dove	2	Nw. bvd - o
6	yellow shafted Flicker	5	Nw. bvd - o
7	Red bellied Woodpecker	1	Nw. bvd
8	Hairy Woodpecker	1	Nw. bvd
9	Blue Jay	5	everywhere
10	Common Crow	20	KP - o
11	Black capped Chickadee	10	Nw. bvd
12	Tufted Titmouse	5	Nw. bvd
13	Brown Creeper	1	Nw. bvd
14	Mocking bird	2	o
15	Robin	1	o
16	Eastern Bluebird	8	KP - o
17	Golden crowned Kinglet	2	Nw. bvd
18	Cedar Waxwing	10	o
19	Loggerhead Shrike	1	o
20	Starling	50	everywhere
21	House Sparrow	60	everywhere
22	Western Meadowlark	40	o

23	Redwing Blackbird	200	o
24	Common Grackle	100	everywhere
25	Harris Sparrow	2	o

Today was mostly clear and nice. The temperatures were low about 34° high about 58°.

Friday, October 30, 1970

1	Red-tailed Hawk	1	MAR
2	Killdeer	20	o
3	Rock Dove	6	o
4	Mourning Dove	15	o
5	Yellow-shafted Flicker	3	o - MAR
6	Common Crow	10	X
7	Robin	1	o
8	Sterling	30	everywhere
9	House Sparrow	40	everywhere
10	Meadowlark (Species ?)	4	o
11	Redwing Blackbird	150	X - o - MAR
12	Common Grackle	100	everywhere
13	Cardinal	1	X
14	Slate-colored Junco	2	o
15	Harris Sparrow	3	o

Today was clear and nice weatherwise but no birds. The temperatures were low 40° high 57°.

Saturday, October 31, 1970

1	Canada Goose	1	AR
2	Snow Goose	30	o.h. o
3	Blue Goose	18	o.h. o
4	Red-tailed Hawk	17	everywhere
5	Marsh Hawk	3	River Rd - AR - Maryville
6	Sparrow Hawk	3	River Rd. - AR
7	Killdeer	80	o
8	Common Snipe	6	o
9	Rock Dove	10	o
10	Mourning Dove	15	everywhere
11	Yellow-shafted Flicker	3	near Maryville
12	Downy Woodpecker	1	Maryville

Saturday, October 31, 1970

13	Blue Jay	3	o - Maryville
14	Common Crow	18	everywhere
15	Black Capped Chickadee	5	brd - Maryville
16	Brown Creeper	1	Maryville
17	Mockingbird	1	o
18	Robin	2	Maryville
19	Eastern Bluebird	1	near Maryville
20	Ruby crowned Kinglet	1	River Road
21	Cedar Waxwing	10	Maryville
22	Starling	50	everywhere
23	Cape May Warbler	1	Maryville
24	Myrtle Warbler	1	Maryville
25	House Sparrow	30	everywhere
26	Western Meadowlark	8 (20-?)	everywhere
27	Redwing Blackbird	45	mostly AR
28	Brewer Blackbird	35	AR
29	Common Grackle	150	everywhere
30	Cardinal	8	everywhere
31	American Goldfinch	3	AR
32	Savannah Sparrow	2	o
33	Vesper Sparrow	1	o
34	State colored Junco	8	Maryville-River Rd.
35	Harris Sparrow	8	o - River Rd.
36	Song Sparrow	2	River Rd.

Today was mostly clear and nice. Mark Robbins called me at work today and told me there was a Cape May Warbler near his home. I have wanted an excuse to see where he lives in Maryville, Mo. and the Cape May Warbler was new for the year so Pearl & I drove up. It took about 45 minutes and was 43 miles. On our way home we drove west of Maryville, a ways & then back home by state and county roads. Temperatures today low 35° high 53°. The Warbler today was in the yard of attorney Charles Bell. That is the same yard that Pearl and I saw the Rose Geese a few years back, with Dave Easterla. It is only about one block from Mark's home.

Sunday, November 1, 1970

1	Pied billed Grebe	9	LC - ² SQ
2	White Pelican	1	SQ
3	Hooded Crested Cormorants	1	LC
4	Canada Goose	150	SQ
5	Snow Goose	40000	SQ
6	Blue Goose	20000	SQ
7	Mallard	350	SQ
8	Gadwall	40	SQ
9	Pintail	1200	SQ
10	Green winged Teal	750	SQ
11	American Widgeon	40	SQ
12	Shoveller	50	SQ
13	Red head	3	SQ
14	Ring necked Duck	15	SQ
15	Lesser Scaup	100	SQ
16	Ruddy Duck	130	SQ
17	Hooded Merganser	1	SQ
18	Red tailed Hawk	10	LC - o - AR - SQ
19	Bald Eagle	1	SQ
20	Marsh Hawk	6	SQ
21	Sparrow Hawk	3	LC - River Rd
22	American Coot	45	LC - SQ
23	Killdeer	90	LC - MAR - o
24	Common Snipe	6	o
25	Ring billed Gull	2	SQ
26	Rock Dove	35	L.E.
27	Mourning Dove	1	MAR
28	Yellow Shafted Flicker	10	everywhere
29	Red bellied Woodpecker	3	River Rd - SQ
30	Red headed Woodpecker	2	River Rd
31	Downy Woodpecker	3	H.R. - AR
32	Horned Lark	1	LC
33	Blue Jay	6	everywhere
34	Common Crow	30	everywhere
35	Black capped Chickadee	5	H.R. - AR
36	Tufted Titmouse	2	HR
37	Mockingbird	1	X

38 Robin	6	AC - River Rd
39 Eastern Bluebird	5	AC - AR
40 Cedar Waxwing	10	A.C
41 Loggerhead Shrike	2	MAR - AR
42 Starling	130	everywhere
43 House Sparrow	60	everywhere
44 Eastern Meadowlark	6	everywhere
45 Red wing Blackbird	5000	mostly SQ
46 Common Grackle	2000	mostly SQ
47 Brown headed Cowbird	150	SQ
48 Cardinal	10	everywhere
49 American Goldfinch	6	MAR
50 Slate colored Quince	50	everywhere
51 White throated Sparrow	20	HR - HC
52 Fox Sparrow	2	HC

Today was clear, cold and nice. The temperatures were low about 27° high about 54°. Pearl & I birded all around the St Joe area 8:30 AM till noon and then from 12:30 P.M. till 5:30 PM from home to Squaw Creek & back.

Monday November 2, 1970

1 Red tailed Hawk	2	0
2 Killdeer	8	0
3 Common Snipe	6	0
4 Rock Dove	10	KP
5 Mourning Dove	7	0
6 yellow shafted Flicker	6	KP - Nw. bud - 0
7 Red bellied woodpecker	2	Nw. bud
8 Hairy Woodpecker	1	Nw. bud
9 Downy Woodpecker	3	Nw. bud
10 Blue Jay	2	bud - 0
11 Common Crow	10	X - 0
12 Black capped Chickadee	5	Nw. bud
13 Brown Creeper	2	Nw. bud
14 Mockingbird	1	0
15 Robin	3	AC
16 Eastern Bluebird	3	0

17	Starling	everywhere
18	House Sparrow	everywhere
19	Meadowlark (specie?)	o
20	Common Grackle	KP- o
21	Harris Sparrow	o
22	White crowned Sparrow	o

Today was cloudy with a fine mist a part of the time. It was sleeted a little bit. Temperatures were low about 37° high about 46°.

Tuesday November 3, 1970

1	Red-billed Goebe	2	o
2	Red-tailed Hawk	1	o
3	Sparrow Hawk	1	o
4	Gull (I believe King bill)	1	o
5	Rock Dove	15	o
6	Mourning Dove	2	o
7	Yellow-shafted Flicker	4	o
8	Blowey Woodpecker	2	o
9	Common Snipe	5	o
10	Blue Jay	4	X - o
11	Common Crow	20	KP - X - o
12	Mockingbird	3	o
13	Loggerhead Shrike	1	o
14	Starling	150	o
15	House Sparrow	60	o
16	Meadowlark	8	o
17	Common Grackle	15	o
18	Cardinal	7	o
19	Slate colored Junco	10	o
20	Tree Sparrow	12	o
21	Harris Sparrow	16	o

Today was cloudy, damp + chilly all day with a fine mist part of the time. The temperatures were low about 38° high about 43°. Except for the Oaks and Chinese elms most of the leaves have fallen from the trees. I have never seen more beautiful fall foliage than I have this year.