

Thursday, November 1, 1973

1	Red tailed Hawk	2	0
2	Sparrow Hawk	2	0
3	Killdeer	6	0
4	Common Snipe	4	0
5	Rock Dove	8	X - 0
6	Mourning Dove	6	0
7	yellow shafted Flicker	2	bvd - 0
8	Red headed Woodpecker	1	0
9	Blue Jay	1	0
10	Common Crow	5	0
11	Black capped Chickadee	2	X - 0
12	Mockingbird	4	0
13	Robin	10	0
14	Eastern Bluebird	1	0
15	Loggerhead Shrike	1	0
16	Starling	60	X - 0
17	House Sparrow	75	X - 0
18	Eastern Meadowlark	3	0
19	Western Meadowlark	1	0
20	Cardinal	1	0
21	Harris Sparrow	3	0
22	White crowned Sparrow	4	0

To day was Clear and Cool all day. The temperatures were low about 52° high about 67°.

Friday November 2, 1973

1	Rock Dove	3	X
2	Mourning Dove	4	AC
3	yellow shafted Flicker	9	AC
4	Red bellied Woodpecker	1	AC
5	Common Crow	5	o.h. AC
6	Black Capped Chickadee	4	X-AC

7	Robin	10	AC
8	Starling	75	X-AC
9	House Sparrow	10	X
10	Common Grackle	60	X-AC
11	Cardinal	2	X
12	Slate colored Junco	6	AC

Today was mostly clear, a bit windy and chilly.
The temperatures were low about 38° high about 54°

Saturday, November 3, 1973

1	Pied billed Grebe	6	SQ
2	Double crested Cormorant	5	SQ
3	Great Blue Heron	3	SQ
4	Canada Goose	2500	SQ
5	White fronted Goose	4	SQ
6	Snow Goose	} 150,000	SQ
7	Blue Goose		SQ
8	Mallard	50,000	SQ
9	Black Duck	1	SQ
10	Pintail	150	SQ
11	Green wing Teal	150	SQ
12	American Widgeon	6	SQ
13	Shoveller	10	SQ
14	Ring necked Duck	1	SQ
15	Canvas back	5	SQ
16	Lesser Scaup	6	SQ
17	Buddy Duck	30	SQ
18	Red tailed Hawk	5	River Rd - 0 - SQ
19	Marsh Hawk	3	SQ
20	Sparrow Hawk	1	River Rd.
21	American Coot	40	SQ
22	Killdeer	10	SQ

23	Common Snipe	4	SQ
24	Rock Dove	10	X
25	yellow shafted Flicker	6	River Rd - SQ
26	Red bellied Woodpecker	2	X - River Rd.
27	Red headed Woodpecker	1	River Rd.
28	yellow bellied Sapsucker	1	River Rd
29	Blue Jay	6	SQ - River Rd
30	Common Crow	15	o - SQ
31	Robin	6	o - AR
32	Eastern Bluebird	1	River Rd
33	Loggerhead Shrike	1	near SQ
34	Starling	150	everywhere
35	House Sparrow	50	everywhere
36	Redwing Blackbird	100,000	SQ
37	Common Grackle		SQ
38	Brown headed Cowbird		SQ
39	Cardinal	10	River Rd - SQ
40	Rose breasted Grosbeak	1 ♀	River Rd
41	Slate colored Junco	6	River Rd - SQ

Today was mostly cloudy and cool all day. The temperatures were low about 36° high about 50°. I worked until noon, then Pearl & I drove to Squaw Creek. We got home just at dark (5:30 PM). I saw Jerry Nugent while at the refuge.

Sunday, November 4, 1973

1	Common Loon	4	AP
2	Double Crested Cormorant	3	AP
3	Canada Goose	150	o.h. HC - AP
4	Snow Goose	6000	o.h. HC - AP
5	Blue Goose	3000	o.h. HC - AP
6	Lesser Scaup	60	- AP
7	Ruddy Duck	10	- AP

Sunday, November 4, 1973

8	Red tailed Hawk	2	HC - Kans
9	Marsh Hawk	1	AR
10	Sparrow Hawk	1	AR
11	American Coot	8	AP
12	Killdeer	6	AR
13	Common Snipe	3	AR
14	Rock Dove	15	X-AR
15	Mourning Dove	6	AR-AP
16	Belted Kingfisher	1	AR
17	Yellow shafted Flicker	12	HC
18	Red bellied Woodpecker	8	HC
19	Red headed Woodpecker	14	HC
20	Hairy Woodpecker	1	HC
21	Downy Woodpecker	3	HC
22	Tree Swallow	1	AR
23	Blue Jay	15	everywhere
24	Common Crow	160	mostly Kansas ^{near AP}
25	Black capped Chickadee	20	HC
26	Tufted Titmouse	8	HC
27	White breasted Nuthatch	6	HC
28	Brown Creeper	1	HC
29	Robin	40	60d - HC
30	Eastern Bluebird	8	AR - HC
31	Golden crowned Kinglet	15	AC - HC
32	Loggerhead Shrike	2	AR - AP
33	Starling	500	everywhere
34	House Sparrow	150	everywhere
35	Common Grackle	150	everywhere
36	Brown headed Cowbird	2	AP
37	Cardinal	15	mostly HC
38	Purple Finch	1	HC
39	American Goldfinch	3	HC

40	Slate colored Junco	15	HC
41	Harris Sparrow	1	HC
42	White throated Sparrow	8	HC
43	Jox Sparrow	12	HC
44	Song Sparrow	2	HC

Today was cloudy, windy, damp and chilly all day.

The temperatures were low about 34° high about 39° .

I drove through the Cemetery this morning but couldn't find my Red breasted Nuthatches or Red Cross bills.

Then Larry and I went to Honey creek for a couple of hours. Larry took his shot gun but didn't even get a shot and I just birded. Then later this afternoon Pearl and I drove over to the Airport + Browning Lake. Because it was cloudy it got dark about 5 PM.

Monday, November 5, 1973

1	Red tailed Hawk	1	0
2	Mourning Dove	1	bvd
3	Common Crow	3	AC
4	Golden crowned Kinglet	2	AC
5	Sterling	15	X - 0
6	House Sparrow	6	X - 0
7	Red wing Blackbird	3	KP
8	Slate colored Junco	6	AC

Today was clear and real chilly all day. Temperatures were low about 26° high about 43° .

Tuesday, November 6, 1973

1	Horned Grebe	1	SG
2	Pied billed Grebe	12	SG
3	White Pelican	2	SG
4	Double Crested Cormorant	10	SG

Tuesday, November 6, 1973

5	Great Blue Heron	1	SQ
6	Canada Goose	2500	SQ
7	Snow Goose	} 150,000	SQ
8	Blue Goose		SQ
9	Ross' Goose	1	SQ
10	Mallard	10,000	SQ
11	Black Duck	1	SQ
12	Pintail	1500	SQ
13	Green winged Teal	200	SQ
14	Shoveller	6	SQ
15	Ring necked Duck	25	SQ
16	Canvasback	30	SQ
17	Lesser Scaup	50	SQ
18	Bufflehead	1	SQ
19	Ruddy Duck	40	SQ
20	Hooded Merganser	12	SQ
21	Common Merganser	4	SQ
22	Red tailed Hawk	10	River Rd - SQ
23	Golden Eagle	1	SQ
24	Bald Eagle	8 (4 ad - 4 im)	SQ
25	Marsh Hawk	4	SQ
26	Sparrow Hawk	5	AR - River Rd - SQ
27	American Coot	100	SQ
28	Killdeer	8	SQ
29	Common Snipe	6	SQ
30	Pectoral Sand piper	2	SQ
31	Least Sand piper	1	SQ
32	Stilt Sand piper	1	SQ
33	Ring billed Gull	7	SQ
34	Rock Dove	6	Lt. - AR
35	Mourning Dove	4	River Rd - AC
36	Belted Kingfisher	2	Forest City

Tuesday, November 6, 1973

37	yellow shafted ~~Red~~ Flicker	8	AR-River Rd-SQ
38	Red bellied Woodpecker	1	River Rd
39	Red headed Woodpecker	3	River Rd
40	Downy Woodpecker	3	SQ
41	Blue Jay	6	everywhere
42	Common Crow	25	River Rd-SQ
43	Black capped Chickadee	8	River Rd-SQ
44	White breasted Nuthatch	1	River Rd
45	Robin	2	SQ-AC
46	Eastern Bluebird	12	River Rd
47	Golden crowned Kinglet	2	AC
48	Starling	500	everywhere
49	Myrtle Warbler	2	River Rd
50	House Sparrow	100	everywhere
51	Red winged Blackbird	5000	SQ
52	Rusty Blackbird	15	SQ
53	Common Grackle	150	SQ
54	Brown headed Cowbird	75	SQ
55	Cardinal	8	River Rd-SQ
56	Purple Finch	3	River Rd
57	American Goldfinch	3	River Rd
58	Slate colored Junco	20	River Rd-SQ
59	Tree Sparrow	20	SQ
60	Fox Sparrow	15	River Rd-SQ
61	Swamp Sparrow	2	SQ
62	Song Sparrow	2	SQ

Today was cloudy, damp & chilly all day. It was for me a wonderful day for birding. Temperatures were low about 39° high about 44°. Pearl & I left here at 9 AM & went to Sp. Creek & birded all day. We got home at 5 P.M. Refuge agents & conservation men made a survey of the Square Creek zone yesterday & came up with over 5000 Canada geese, 214,000 Snow & Blue Geese & over 100,000 Ducks.

Wednesday, November 7, 1973

1	Pied billed Grebe	1	AP
2	Double crested Cormorant	1	AP
3	Snow Goose	36	AP-HC
4	Blue Goose	18	HC
5	Lesser Scaup	7	AP
6	Red breasted Merganser	14	AP
7	Red tailed Hawk	4	HC-AP
8	Sparrow Hawk	4	HC-AP
9	Bob White	1	HC
10	Killdeer	15	AR
11	Common Snipe	18	AR
12	Ring billed Gull	1	AP
13	Rock Dove	60	AR-x-d.t.
14	yellow shafted Flicker	8	HC
15	Red bellied Woodpecker	3	HC
16	Red headed Woodpecker	5	HC
17	Hairy Woodpecker	1	HC
18	Downy Woodpecker	2	HC
19	Horned Lark	3	AR
20	Blue Jay	12	everywhere
21	Common Crow	150	AP HC
22	Black capped Chickadee	10	HC
23	Tufted Titmouse	8	HC
24	White breasted Nuthatch	4	HC
25	Carolina Wren	1	HC
26	Robin	35	AC-HC
27	Eastern Bluebird	30	AR-HC-AP
28	Golden crowned Kinglet	3	AC-HC
29	Cedar Waxwing	10	AC
30	Loggerhead Shrike	1	AP
31	Starling	1500	everywhere
32	Myrtle Warbler	5	HC

33	House Sparrow	75	everywhere
34	Redwing Blackbird	750	HC AP
35	Common Grackle	500	HC - AP
36	Brown headed Cowbird	150	HC - AP
37	Cardinal	12	mostly HC
38	Pine Siskin	10	HC
39	American Goldfinch	8	HC
40	Slate colored Junco	20	HC
41	Tree Sparrow	5	HC
42	Harris Sparrow	6	HC
43	White throated Sparrow	6	HC
44	Fox Sparrow	8	HC
45	Lincoln Sparrow	1	HC
46	Song Sparrow	3	HC

Today was cloudy and cool all day. The temperatures were low about 40° high about 50°. Pearl & I drove to Honey Creek this morning and took pretty much the same walk that Larry and I did Sunday. We were just coming into the house at 2 P.M. when the phone rang. It was Dave Easterla. He had seen a snow bunting near the sewage lagoons at Maryville, Mo. He had to get back to school at that time so I am planning on going up early in the morning and bird the area with him for a couple of hours. So far this is my first year to go without a lifer unless I get one soon.

Thursday November 8, 1973

1	Horned Grebe	2	MSL
2	Eared Grebe	1	MSL
3	Pied billed Grebe	3	MSL
4	Canada Goose	8	0
5	Snow Goose	18	MSL

Thursday, November 8, 1973

6	Blue Goose	8	MSL
7	Mallard	60	MSL
8	Gadwall	6	MSL
9	Pintail	2	MSL
10	Green wing Teal	18	MSL
11	Blue wing Teal	1 (Crippled)	MSL
12	Shoveller	3	MSL
13	Red head	4	MSL
14	Ring neck Duck	2	MSL
15	Canvas back	5	MSL
16	Lesser Scaup	300	MSL
17	Bufflehead	30	MSL
18	Ruddy Duck	75	MSL
19	Hooded Merganser	3	MSL
20	Common Merganser	2	MSL
21	Red breasted Merganser	2	MSL
22	Red tailed Hawk	10	everywhere
23	Sparrow Hawk	3	0
24	Belt White	2	MSL - 0
25	American Coot	8	MSL
26	Killdeer	6	0
27	Common Snipe	50	MSL
28	Ring billed Gull	12	MSL
29	Bonapartes Gull	3	MSL
30	Rock Dove	35	X - 0 - d.t.
31	yellow shafted Flicker	3	Nw bud
32	Red bellied Woodpecker	3	M.S.L. - Nw bud
33	Red headed Woodpecker	2	0
34	Hairy Woodpecker	1	Nw. bud
35	Downy Woodpecker	1	Nw. bud
36	Blue Jay	15	everywhere
37	Common Crow	175	everywhere

Thursday, November 8, 1973

38	Black capped Chickadee	6	Nw. bvd
39	Mockingbird	3	o
40	Robin	30	everywhere
41	Golden crowned Kinglet	1	Nw. bvd
42	Cedar Waxwing	8	Nw. bvd
43	Starling	350	everywhere
44	Myrtle Warbler	2	Nw. bvd
45	House Sparrow	50	everywhere
46	Meadowlark (Sp)	50	o
47	Blackbird (Rusty or Brewers)	1	o
48	Common Grackle	50	everywhere
49	Brown headed Cowbird	1	o
50	Cardinal	10	* Nw. bvd - o
51	Purple Finch	1	Nw. bvd
52	American Goldfinch	3	Nw. bvd
53	Slate colored Junco	4	Nw. bvd
54	Tree Sparrow	1	o
55	Harris Sparrow	5	o
56	White crowned Sparrow	3	o
57	White throated Sparrow	2	Nw bvd.

Today was partly cloudy and chilly. The temperatures were low about 35° high about 41°. Pearl & I left home at 7:50 am & headed for Maryville, Mo. We met Dave Easterla there at the Maryville Sewage Lagoon. We were looking for the Snow Bunting but never did find it. We did see lots of ducks, mostly diving ducks. The Bonaparte's Gull was new for the year. I was hoping that I could see the Bunting or some duck that would be a lifer. If I go on this year without adding a life bird to my life list it will be the first year I have failed since I began birding in 1952.

Friday, November 9, 1973

1	Red tailed Hawk	1	o
2	Rock Dove	3	o - X
3	Mourning Dove	5	AC
4	Red bellied Woodpecker	1	AC
5	Downy Woodpecker	1	AC
6	Blue Jay	2	o
7	Common Crow	250	o, h, AC
8	Black capped Chickadee	10	X - AC
9	Robin	6	bvd - AC
10	Starling	150	everywhere
11	House Sparrow	30	everywhere
12	Common Grackle	30	X - o, h, AC
13	Red Cross bill	5	AC
14	Slate colored Junco	2	AC

Today was mostly clear and chilly all day. The temperatures were low about 29° high about 41°

Saturday, November 10, 1973

1			
2	Common Loon	3	LC - AP
3	Horned Grebe	1	LC
4	Pied billed Grebe	10	LC - HL - AP
5	Double crested Cormorant	3	AP
6	Snow Goose	} 5000	AP
7	Blue Goose		AP
8	Canada Goose	33	M R
9	Gadwall	8	HL
10	Bufflehead	1	LC
11	Ruddy Duck	15	LC - HL - AP
12	Red breasted Merganser	6	AP
13	Marsh Hawk	2	HL
14	Red tailed Hawk	2	LC - o
15	Sparrow Hawk	1	LC

16	American Coot	9	LC
17	American Widgeon	2	HL
18	Killdeer	3	HL
19	Common Snipe	6	LC
20	Rock Dove	50	L.T.-ML
21	Mourning Dove	15	AP
22	Yellow-shafted Flicker	1	LC
23	Herring Gull	1	HL
24	Horned Lark	4	LC
25	Mocking bird	1	o
26	Loggerhead Shrike	3	LC-AP-ML
27	Starling	100	everywhere
28	House Sparrow	35	everywhere
29	Meadowlark (Sp)	30	o-LC-ML
30	Red wing Blackbird	150	HL
31	Common Grackle	60	everywhere
32	Slate colored Junco	1	AP
33	Common Crow	1000	AP

To day was partly cloudy & cool. The temperatures were low about 28° high about 52°. Pearl & I made the rounds of the lakes this afternoon. We had to cut our time short to help Larry out as his car is out of commission.

Sunday, November 11, 1973

1	Rock Dove	2	X
2	Yellow-shafted Flicker	6	KP
3	Red-bellied Woodpecker	2	KP
4	Hairy Woodpecker	1	KP
5	Downy Woodpecker	2	KP
6	Blue Jay	2	KP
7	Common Crow	1	KP
8	Black-capped Chickadee	10	KP

Sunday November 11, 1973

9	Tufted Titmouse	4	KP
10	White breasted Nuthatch	1	KP
11	Carolina Wren	6	KP
12	Robin	3	bvd
13	Golden crowned Kinglet	1	AC
14	Cedar waxwing	2	KP - bvd
15	Starling	50	everywhere
16	Myrtle Warbler	5	KP
17	House Sparrow	10	everywhere
18	Common Grackle	1	X
19	Cardinal	5	KP
20	Purple Finch	3	KP
21	American Goldfinch	1	KP
22	Rufous sided Towhee	1	KP
23	Slate colored Junco	8	KP
24	Tree Sparrow	1	KP
25	White Throated Sparrow	2	KP

Today was mostly cloudy but not as cool as the past few days. The temperatures were low about 40° - high about 54°. I got up at 8 a.m. After breakfast I took a walk in Krug Park. I had hoped to get a winter wren but didn't see any. Today was mine and Pearl's 37th wedding anniversary. It was also Viola Jennings' birthday. ~~Pearl~~^{Lois} had planned a ~~birth~~ anniversary dinner for us so because it was Viola's birthday we wound up with 12 at Lois' house for dinner. Pearl, Floyd, Bert, Viola, Lois, Larry, Marcetta, Chad, Mike Redden, Connie & her two girls Sonia & Heidi. I stayed in all afternoon and watched football. I really would rather have gone out somewhere birding.

Monday, November 12, 1973

	Redtail Hawk		
1	~~Rock Dove~~	1	0
2	Rock Dove	12	X - 0
3	Common Crow	200	o.k. X - o.k. KP
4	Starling	15	X - 0
5	House Sparrow	10	X - 0

Today was mostly clear a bit windy and warm. The temperatures were low about 39° high about 58°

Tuesday, November 13, 1973

1	Rock Dove	5	X
2	Common Crow	100	X
3	Starling	35	X
4	House Sparrow	12	X
5	Common Grackle	2	X
6	Cardinal	3	X
7	Slate colored Junco	2	X

Today was mostly clear and nice. The temperatures were low about 45° high about 73°. This evening Pearl + I went to Central High School to see one of our Audubon Green Tour Lectures. It was "Exploring Big Bend" by Charles T. Hotchkiss. Dave Easterla was in a part of it. After the picture I went to Si Rositzky's house for a little meeting with Si + Monga, Mr + Mrs Hotchkiss, Don + Maude Reynolds, Mr + Mrs. Richard Wolf and Father Jelix.

Wednesday November 14, 1973

1	Red tailed Hawk	1	0
2	Rock Dove	5	0 - X
3	Blue Jay	2	X
4	Common Crow	150	X
5	Black capped Chickadee	2	X

6	Starling	60	X
7	House Sparrow	25	X
8	Common Grackle	1	X
9	Cardinal	2	X
10	Slate colored Junco	2	X

Today was partly cloudy. The temperatures today were low about 42° high about 71°.

Thursday, November 15, 1973

1	Red tailed Hawk	1	0
2	Sparrow Hawk	2	0
3	Ring necked Pheasant	1 ♀	0
4	Killdeer	1	0
5	Common Snipe	1	0
6	Rock Dove	6	0 - X
7	Mourning Dove	2	0
8	Great Horned Owl	1	0
9	Red bellied Woodpecker	1	0
10	Red headed Woodpecker	1	0
11	Blue Jay	1	0
12	Common Crow	75	X - 0
13	Black capped Chickadee	1	0
14	Mockingbird	1	0
15	Starling	30	X - 0
16	House Sparrow	25	X - 0
17	Meadowlark (sp)	10	0
18	Cardinal	1	0
19	White crowned Sparrow	2	0

Today was partly cloudy and fairly cool. The temperatures today were low about 39° high about 54°.

Friday, November 16, 1973

1	Redtailed Hawk	1	AR
2	Sparrow Hawk	2	AR
3	Ring necked Pheasant	1	AR
4	Rock Dove	3	X
5	Great Horned Owl	1	HC
6	Screech Owl	3	HC
7	Yellow shafted Flicker	1	AR
8	Downy Woodpecker	1	AR
9	Common Crow	4	AR
10	Starling	20	AR
11	House Sparrow	16	AR
12	Cardinal	3	HC

Today was cloudy and pleasant. The temperatures today were low about 29° high about 60°. Pearl and I drove to Honey Creek this evening just to listen for owls. I used my tape recorder.

Saturday November 17, 1973

1	Horned Grebe	1	SG
2	Eared Grebe	1	SG
3	Pied billed Grebe	12	SG
4	Canada Goose	1000	SG
5	White fronted Goose	1	SG
6	Snow Goose	75,000	SG
7	Blue Goose	50,000	SG
8	Mallard	50,000	SG
9	Black Duck	1	SG
10	Pintail	75	SG
11	Green winged Teal	200	SG
12	American Wigeon	1	SG
13	Shoveller	12	SG
14	Redhead	10	SG

Saturday, November 17, 1973

15	Ring necked Duck	500	SA
16	Canvasback	25	SA
17	Lesser Scaup	6	SA
18	Common Goldeneye	6	SA
19	Bufflehead	7	SA
20	Surf Scoter	1	SA
21	Ruddy Duck	7	SA
22	Hooded Merganser	5	SA
23	Red tailed Hawk	6	SA
24	Bald Eagle	1 a	SA
25	Marsh Hawk	2	SA
26	Sparrow Hawk	1	River Road
27	American Coot	3	SA
28	Killdeer	3	SA
29	Common Snipe	3	SA
30	Rock Dove	20	X - AR
31	Red bellied Woodpecker	2	bvd - SA
32	Red headed Woodpecker	1	River Road
33	Downy Woodpecker	1	River Road
34	Blue Jay	3	bvd - AR
35	Common Crow	7	River Road
36	Black capped Chickadee	4	X - SA
37	Loggerhead Shrike	1	SA
38	Starling	150	everywhere
39	House Sparrow	35	everywhere
40	Red wing Blackbird	1,000,000	SA
41	Rusty Blackbird	10	SA
42	Common Grackle	50,000	SA
43	Brown headed Cowbird	5,000	SA
44	Cardinal	6	X - SA
45	Slate colored Junco	2	SA
46	Tree Sparrow	12	SA

Today was mostly clear and pleasant although windy and very dusty. Pearl & I went to Squaw Creek, leaving home at 1 P.M. & left the refuge at dusk (5:10 P.M.) & headed home. Temperatures today were low about 46° high about 65°. Of course the best bird of the day was the Surf Scoter.

Sunday, November 18, 1973

1	Pied billed Grebe	2	AP
2	Canada Goose	200	Trimble
3	Snow Goose	15	o.h. AC
4	Blue Goose	10	o.h. AC
5	Mallard	40	AP-Trimble
6	Ring necked Duck	1	Trimble
7	Red tailed Hawk	14	everywhere
8	Sparrow Hawk	3	AP-Hy 169
9	Bob White	12	Plattsburg, Mo
10	Killdeer	2	o
11	Rock Dove	20	X - d. t.
12	Mourning Dove	40	o - AC
13	yellow shafted Flicker	1	o
14	Red shafted Flicker	1	near Trimble
15	Red bellied woodpecker	1	AC
16	Downy woodpecker	1	AC
17	Hooded Lark	5	AP
18	Blue Jay	12	everywhere
19	Common Crow	20	AP
20	Black Capped Chickadee	12	AC - X - ~~o~~
21	Red breasted Nuthatch	2	AC
22	Brown Creeper	1	AC
23	Mockingbird	4	E.R. - ~~o~~
24	Robin	2	ER - AC
25	Eastern Bluebird	3	ER

26	Golden crowned Kinglet	4	AC
27	Cedar Waxwing	4	AC
28	Loggerhead Shrike	5	0 - AP - ER
29	Starling	150	everywhere
30	House Sparrow	50	everywhere
31	Meadowlark (Sp)	6	AP - 0 - ER
32	Redwing Blackbird	120	AP
33	Common Grackle	300	AP
34	Brown headed Cowbird	24	AP
35	Cardinal	12	0 - AC - ER
36	Slate colored Junco	6	AC - ER
37	Harris Sparrow	3	ER
38	Yellow bellied Sapsucker	1	AC

Today was mostly clear and pleasant. The temperatures were low about 38° high about 52°

I banded today ashland Cemetery, Browning Lake, east of town, Easton Road and at the Trimble Wildlife Area.

At Trimble all the roads were closed off because of black hunting season

Monday, November 19, 1973

1	Red tailed Hawk	1	0
2	Blue Jay	1	0
3	Common Crow	75	o. h. brd

Today was cloudy, damp & chilly all day with a light drizzle. Temperatures were low about 40° high 56°

Tuesday November 20, 1973

1	Red tailed Hawk	1	0
2	Rock Dove	18	0 - X
3	Common Crow	6	0
4	Starling	7	X - d. t.

5	House Sparrow	10	X-d.t.
6	Cardinal	1	brd

Today was cloudy and rainy all day. The temperatures were low about 40° high about 60°.

Wednesday, November 21, 1973

1	Rock Dove	10	d.t.
2	Common Crow	506	AP
3	Starling	10	X-d.t.
4	House Sparrow	15	X-d.t.
5	Slate colored Junco	1	AP
6	Song Sparrow	1	AP

Today was mostly clear and pleasant. Temperatures were low about 33° high about 50°.

Thursday, November 22, 1973

1	Red tailed Hawk	4	Nw.brd - 0
2	Sparrow Hawk	4	0
3	Killdeer	15	0
4	Common Snipe	1	0
5	Rock Dove	15	X - 0
6	Mourning Dove	5	0
7	Great Horned Owl	1	0
8	Yellow shafted Flicker	3	Nw.brd - 0
9	Red bellied Woodpecker	2	AC - Nw.brd
10	Yellow bellied Sapsucker	2	AC - X
11	Hairy Woodpecker	2	Nw.brd
12	Downy Woodpecker	3	Nw.brd
13	Blue Jay	4	AC - 0
14	Common Crow	3	0
15	Black capped Chickadee	12	Nw.brd - AC
16	Tufted Titmouse	5	Nw.brd

17	White-breasted Nuthatch	2	Nw. bud
18	Mockingbird	3	o
19	Robin	2	Nw. bud - AC
20	Cedar Waxwing	15	AC
21	Loggerhead Shrike	1	o
22	Starling	18	everywhere
23	Myrtle Warbler	~~2~~ 1	Nw. bud
24	House Sparrow	16	everywhere
25	Western Meadowlark	5	o
26	Redwing Blackbird	1	o
27	Brown headed Cowbird	1	o
28	Cardinal	10	Nw. bud - AC
29	Pine Siskin	2	AC
30	American Goldfinch	5	o
31	Slate colored Junco	50	AC
32	Tree Sparrow	12	o
33	Chipping Sparrow	1	AC
34	Harris Sparrow	5	o

Today (Thanksgiving day) was clear and real nice. Temperature were low about 31° high about 55° , Pearl + I took a drive out east of town this morning. Then about 11 A.M. Larry and I took a nice walk in timber along Northwest boulevard system and then drove through Ashland Cemetery. After dinner (we had thanksgiving dinner ^{here}) I stayed in + watched football until 4 P.M.

Pearl and I then drove out east and north again to Helena, Mo. The Horned Owl is all that we added. Best bird was of course the Chipping Sparrow. I have been expecting to see it in Ashland Cemetery for the last six weeks or so but it was beginning to look as if it wouldn't show. I don't know if it is one that ~~it~~ has been there all along or another that has moved in.

Friday, November 23, 1973

1	Rock Dove	10	o
2	Starling	3	x
3	House Sparrow	6	o

To day was mostly cloudy & cool. some rain this evening.
Temperatures low about 32° high about 54°.

Saturday, November 24, 1973

1	Pied billed Grebe	15	SA
2	Cattle Egret	1	SA
3	Canada Goose	3000	SA
4	White fronted Goose	5	SA
5	Snow Goose	150,000	SA
6	Blue Goose	60,000	SA
7	Mallard	50,000	SA
8	Black Duck	6	SA
9	Pintail	60	SA
10	Green winged Teal	125	SA
11	American Wigeon	1	SA
12	Shoveller	12	SA
13	Redhead	4	SA
14	Ring necked Duck	500	SA
15	Canvasback	75	SA
16	Common Goldeneye	4	SA
17	Bufflehead	12	SA
18	Ruddy Duck	15	SA
19	Hooded Merganser	15	SA
20	Red-tailed Hawk	18	Hy 59 - SA
21	Golden Eagle	1 (im)	SA
22	Bald Eagle	8 (3 ad - 5 im)	SA
23	Sparrow Hawk	2	o - Hy 59
24	American Coot	4	SA
25	Gull (Sp.) Herring or Ring bill	1	SA

26	Rock Dove	10	0 - X
27	Great Horned Owl	1	AR
28	Yellow shafted Flicker	2	SK
29	Red bellied Woodpecker	4	AR - SK
30	Yellow bellied Sapsucker	1	SK
31	Downy Woodpecker	2	SK
32	Blue Jay	2	SK
33	Common Crow	3	SK
34	Black capped Chickadee	1	SK
35	Mockingbird	1	AR
36	Robin	4	SK
37	Starling	50	everywhere
38	House Sparrow	15	everywhere
39	Cardinal	3	SK
40	Red wing Blackbird	1,000,000	SK
41	Common Grackle		SK
42	Rusty Blackbird		SK
43	Slate colored Junco	10	SK
44	Tree Sparrow	18	SK

Today was cloudy, warm and wet all day after a rain during the night. The roads at Sq. Ham Creek were a bit muddy. Temperatures today were low about 46° high about 52°. I worked until noon. Larry and I went to Sq. Creek this afternoon. Of course Larry is more interested in mammals and reptiles than he is in birds but I believed that he enjoyed himself. My most surprising bird of the day was the Cattle Egret. I feel sure that it was an immature bird as I couldn't see any of the rust color on it at all. The area has a lot of water on it and water birds, that is geese and ducks are everywhere. I may have greatly underestimated the numbers.

Sunday 25/11/73 November

1	Pied billed Grebe	4	H.L.
2	Mallard	2	M.L.
3	Shoveller	5	M.R.L.
4	Red tailed Hawk	1	HL
5	Sparrow Hawk	2	LC - ML
6	American Coot.	4	LC
7	Rock Dove	60	X - d.t.
8	Mourning Dove	5	AC
9	Great Horned Owl	1	AC
10	yellow shafted Flicker	1	LC
11	Red bellied Woodpecker	2	LC - AC
12	Downy Woodpecker	1	AC
13	Horned Lark	6	ML
14	Common Crow	50	ML
15	Black capped Chickadee	3	AC
16	Robin	6	X - AC
17	Golden Crowned Kinglet	2	AC
18	Loggerhead Shrike	2	LC - ML
19	Starling	30	everywhere
20	House Sparrow	10	everywhere
21	Meadowlark	2	LC
22	Cardinal	4	bvb - AC
23	Slate colored Junco	2	AC

Today was clear and real pleasant. Temperatures were low about 29° high about 52°. I would much rather have gone back to Squaw Creek again today.

Monday, November 26/11/73

1	Rock Dove	6	o
2	Starling	2	X - o
3	House Sparrow	7	X - o
4	Cardinal	1	X

cloudy + damp all day. Temperatures low 41° high 55°

Tuesday, November 27, 1973

1	Hawk (Buteo SP)	1	0
2	Rock Dove	3	0
3	House Sparrow	3	X
4	Cardinal	1	X

Today was a cloudy, dismal day all day. There was a light mist a good part of the time. Temperatures were low about 29° high about 49°. It would have been a good day to be at Squaw Creek all day.

Wednesday November 28, 1973

1	Rock Dove	3	0
2	Blue Jay	2	0
3	Starling	2	0
4	House Sparrow	6	0

Today was clear & cool. Temperatures low 28° high 50°

Thursday November 29, 1973

1	Red tailed Hawk	3	0
2	Killdeer	4	0
3	Rock Dove	3	0
4	Mourning Dove	4	0
5	Great Horned Owl	1	Karnes Road
6	Short eared Owl	1	0
7	Red headed Woodpecker	1	0
8	Common Crow	75	0
9	Black capped Chickadee	2	0
10	Mocking bird	1	0
11	Robin	1	0
12	Starling	35	0
13	House Sparrow	20	0
14	Western Meadowlark	20	0
15	Cardinal	1	0

16	Slate colored Junco	1	0
17	Harris Sparrow	6	0

To day was clear and nice all day. The temperatures were low about 28° high about 59°.

Friday, November 30, 1973

1	Rock Dove	75	This year our rainfall mostly d. t. registers 53.66 inches	X
2	Common Crow	1		
3	Starling	4	which puts us above our	0
4	House Sparrow	5	record annual precip. of 53.13 in 1952	

Today was clear & cool. The temperatures were low about 30° high about 56°. No birding today.

Saturday, ~~November~~ December 1, 1973

1	Pied billed Grebe	20	SQ
2	White Pelican	1	SQ
3	Double crested Cormorant	1	SQ
4	Great Blue Heron	1	SQ
5	Canada Goose	2500	SQ
6	Snow Goose	150,000	SQ
7	Blue Goose	80,000	SQ
8	Ross' Goose	1	SQ
9	Mallard	100,000	SQ
10	Black Duck	1	SQ
11	Pintail Duck	50	SQ
12	Green wing teal	250	SQ
13	American Wigeon	6	SQ
14	Shoveller	1	SQ
15	Redhead	4	SQ
16	Ring necked Duck	300	SQ
17	Cadwallack	100	SQ
18	Lesser Scaup	6	SQ

Saturday, November 1, 1973

19	Common Goldeneye	50	SA
20	Bufflehead	2	SA
21	Ruddy Duck	15	SA
22	Hooded Merganser	20	SA
23	Red tailed Hawk	8	everywhere
24	Bald Eagle	16	SA
25	Sparrow Hawk	5	o-Hy 59
26	American Coot	4	SA
27	Killdeer	12	SA - o
28	Common Snipe	1	o
29	Herring Gull	3	SA
30	Ring billed Gull	6	SA
31	Rock Dove	6	o
32	Mourning Dove	1	X
33	Downy Woodpecker	1	SA
34	Blue Jay	2	o
35	Common Crow	2	Hy 59
36	Black capped Chickadee	10	o-SA
37	Tufted Titmouse	3	SA
38	Brown Creeper	1	SA
39	Winter Wren	1	SA
40	Mockingbird	1	o
41	Starling	45	everywhere
42	House Sparrow	15	everywhere
43	Western Meadowlark	3	o
44	Red wing Blackbird	15,000	SA
45	Rusty Blackbird	6	SA
46	Common Grackle	30	o-SA
47	Cardinal	4	SA
48	American Goldfinch	3	SA
49	Slate colored Junco	18	SA
50	Tree Sparrow	50	SA
51	Harris Sparrow	2	o

52 White-crowned Sparrow

1

6

Today was clear & cool but real pleasant all day. The temperatures were low about 30° high about 58°. Pearl & I left home at 12:45 PM & drove to Squaw Creek, arrived there at 1:30 PM. Birded there until dark & then came home.

~~Monday~~ Sunday, December 2, 1973

1	Red-tailed Hawk	3	AR - HC
2	Sparrow Hawk	2	AR - °
3	Turkey	23	HC
4	Killdeer	1	AR
5	Rock Dove	7	X
6	Mourning Dove	1	AR
7	Yellow-shafted Flicker	1	HC
8	Red-bellied Woodpecker	3	HC
9	Red-headed Woodpecker	2	HC
10	Hairy Woodpecker	1	KP
11	Downy Woodpecker	1	HC
12	Blue Jay	6	AR - HC
13	Common Crow	50	AR - AP
14	Black-capped Chickadee	8	HC
15	Tufted Titmouse	4	HC
16	Starling	500	mostly °
17	House Sparrow	25	everywhere
18	Meadowlark (Sp)	6	AR - °
19	Cardinal	2	HC
20	Slate-colored Junco	6	X - HC

Today was clear, windy and warm. The temperatures were low about 41° high about 67°. The wind was probably the cause of my low list of birds today. The only exciting thing ~~was~~ was when Larry and I rounded a turn in the road at Honey Creek Wildlife Area and almost ran in to a flock of 23 Turkeys, mostly young.

Monday, December 3, 1973

1	Black Capped Chickadee	2	X
2	Starling	3	X
3	House Sparrow	8	X
4	Cardinal	2	X
5	Slate Colored Junco	1	X

Today was cloudy, damp and chilly all day with a light mist late afternoon. The forecast is for snow tonight. Temperatures were low about 35° high about 54°

Tuesday, December 4, 1973

1	Common Crow	15	brd
2	Black capped Chickadee	1	X
3	Starling	1	X
4	House Sparrow	8	o
5	Cardinal	2	X

Today was cloudy, wet and cold. It must have rained most of the night and then this morning it turned to snow, snowing until about 10 AM. It snowed intermittently the rest of the day. It was also very windy all last night and all day today. The temperatures today were low about 30° high about 37°.

Dec 4, 1973

This year officially became the wettest on record for St. Joseph today as winter roared out of ambush with howling winds, driving rain and the season's first snow.

At 6 a.m., when .73 inch of moisture had been added, the precipitation total for 1973 reached 54.39 inches. The previous record of 53.99 inches was set in 1951. In contrast, the driest year on record here was 1953 with a total of 21.81 inches of precipitation.

Wednesday, December 5, 1973

1.	Snow Goose	30	- o.h. X
2.	Blue Goose	20	o.h. X
3.	Rock Dove	7	X
4.	Common Crow	60	o.h. AC - o
5.	Black capped Chickadee	1	X
6.	Cedar Waxwing	16	AC
7.	Starling	15	AC-brd
8.	House Sparrow	2	X
9.	American Goldfinch	1	AC

Today was cloudy & cold. The temperatures were low 23° high 31°

Thursday - December 6, 1973

1	Red tailed Hawk	2	0
2	Marsh Hawk	1	0
3	Sparrow Hawk	1	0
4	Rock Dove	3	X
5	Great Horned Owl	1	0
6	B. Short-eared Owl	1	0
7	Red headed Woodpecker	1	0
8	Blue Jay	3	0
9	Common Crow	25	0
10	Mockingbird	1	0
11	Eastern Bluebird	1	0
12	Loggerhead Shrike	1	0
13	Starling	18	0
14	House Sparrow	10	0
15	Meadowlark (Sp.)	20	0
16	Cardinal	2	0
17	Slate colored Junco	10	0
18	Harris Sparrow	12	0
19	White crowned Sparrow	9	0

Today was clear and cold all day. The temperatures were low about 17° high about 28°. Most all of my birds today were seen on our drive out to Helena, Mo. This evening Pearl & I went to Central High School to see our fourth Audubon Screen Tour Lecture of the season. It was entitled "Living Jungle" by Greg McMillan. The filming was done on Barro Colorado Island in the Panama Canal Zone. It was real good.

Friday, December 7, 1973

1.	Rock Dove	2	0
2.	Common Crow	50	o. h. X
3.	~~Common~~ B.C. Chickadee	1	X

4 Starling

2

X

Today was clear and cold. The temperatures today were low about 12° high about 37°. This evening after supper Pearl and I drove to Stanberry, Mo. to a funeral home. One of our better wholesale customers who own a flower shop in Stanberry, Mo. had a death in the family. Charlene Stingley's mother passed away. Leroy & Charlene Stingley own & operate the Stingley Flower Shop there. We left home at 5:35 PM & got home at 9 A.M.

• Saturday, December 8, 1973

1	Canada Goose	1200	SQ
2	Snow Goose	75,000	SQ
3	Blue Goose	50,000	SQ
4	Mallard	100,000	SQ
5	Black Duck	1	SQ
6	Ringtail	75	SQ
7	Green wing Teal	60	SQ
8	American Widgeon	1	SQ
9	Ring necked Duck	15	SQ
10	Canvasback Duck	8	SQ
11	Lesser Scaup	1	SQ
12	American Goldeneye	15	SQ
13	Ruddy Duck	10	SQ
14	Hooded Merganser	12	SQ
15	Common Merganser	1	SQ
16	Redtailed Hawk	12	Hy I-29 - SQ
17	Bald Eagle	87	SQ
18	Marsh Hawk	8	SQ
19	Sparrow Hawk	3	Hy I-29
20	American Coot	5	SQ
21	Killdeer	1	SQ

22	Rock Dove	36	o - X
23	yellow shafted Flicker	4	SA
24	Downy Woodpecker	3	SA
25	Horned Lark	3	K-Hy
26	Blue Jay	2	SA
27	Common Crow	6	o
28	Black capped Chickadee	4	SA
29	Winter Wren	1	SA
30	Starling	30	everywhere
31	House Sparrow	30	everywhere
32	Meadowlark (Sp)	4	o SA
33	Red wing Blackbird	10,000	SA
34	Common Grackle	1200	SA
35	Cardinal	12	SA
36	American Goldfinch	2	SA
37	Slate colored Junco	15	SA
38	Tree Sparrow	20	SA
39	Fox Sparrow	1	SA
40	Song Sparrow	3	SA

Today was cloudy and mild all day. The temperatures were low about 33° high about 46°. Pearl & I drove to Squaw Creek this afternoon. We were very much surprised to find that most of the water area was frozen over. Most of the birds that were close enough to be seen well were the geese & Mallard ducks. The roads were not really muddy but were rather sloppy. They had more snow there than we have here. This morning on my way to work I saw a fox cross the road in front of the car. Then at Squaw Creek we saw a young Opossum up in a tree and two small groups of deer totaling about 15 head.

Sunday, December 9, 1973

1	Snow Goose	650	o.h. HC
2	Blue Goose	400	o.h. HC
3	Red tailed Hawk	3	AP - HC
4	Sparrow Hawk	1	AR
5	Bob White	2	HC
6	Rock Dove	10	X-AR
7	yellow shafted Flicker	4	HC
8	Red bellied Woodpecker	10	HC
9	Red headed Woodpecker	20	HC
10	yellow bellied Sapsucker	1	KP
11	Hairy Woodpecker	1	HC
12	Downy Woodpecker	3	HC
13	Blue Jay	12	HC
14	Common Crow	30	AP-HC
15	Black capped Chickadee	15	HC
16	Tufted Titmouse	4	HC
17	White breasted Nuthatch	2	HC
18	Golden crowned Kinglet	3	HC
19	Starling	150	everywhere
20	House Sparrow	40	everywhere
21	Cardinal	25	HC
22	Slate colored Junco	200	HC
23	Tree Sparrow	20	HC
24	Harris Sparrow	4	HC

Today was mostly cloudy, windy and cold. The temperatures were low about 28° high about 36°. This morning Larry and I drove to Honey Creek where we took a nice long walk. Larry got one squirrel after shooting three times. I am still missing several birds that I should have.

Monday, December 10, 1973

1	Redtailed Hawk	1	0
2	Starling	3	X
3	House Sparrow	6	X
4	Cardinal	1	X

Today was cloudy & chilly all day. The temperatures were low about 22° high about 32° .

Tuesday, December 11, 1973

1	Rock Dove	5	X
2	Mourning Dove	1	AC
3	Blue Jay	1	X
4	Common Crow	30	o.k. AC
5	Black capped Chickadee	4	AC
6	Golden crowned Kinglet	1	AC
7	Starling	10	X-AC
8	House Sparrow	6	X-AC
9	Cardinal	10	AC
10	White-throated Sparrow	8	AC

Today was clear and real pleasant. The temperatures were low about 29° high about 48° .

Wednesday, December 12, 1973

1	Rock Dove	1	X
2	Starling	4	X
3	House Sparrow	3	X
4	Cardinal	1	X

Today was cloudy & cool all day. The temperatures were low about 28° high about 49° . I was so propped this evening that when I got home from work I just lay down on the bed and slept for about an hour.

Thursday - December 13, 1973

1	Red tailed Hawk	2	0
2	Sparrow Hawk	1	0
3	Bob White	3	0
4	Rock Dove	1	0
5	Starling	3	0
6	House Sparrow	6	0
7	Meadowlark	3	0
8	Cardinal	1	0

Today was cloudy + chilly all day. The temperatures were low about 30° high about 37°.

Friday - December 14, 1973

1	Red tailed Hawk	5	0
2	Sparrow Hawk	2	0
3	Rock Dove	2	0
4	Blue Jay	3	X - 0
5	Common Crow	25	0
6	Starling	12	X - 0
7	House Sparrow	10	0
8	Western Meadowlark	15	~~15~~ - 0
9	Cardinal	2	KP - 0
10	Pine Siskin	24	KP
11	Slate Colored Junco	1	KP

Today was cloudy + cool all day with about two inches of snow during the night and early this morning. It was so slippery underfoot and on the highways we did not run the routes today. The temperatures were low about 27° high about 34°.

Saturday, December 15, 1973

1	Rock Dove	30	X
2	Downy Woodpecker	1	X
3	Blue Jay	3	X
4	Common Crow	1	X
5	Black capped Chickadee	4	X
6	Golden crowned Kinglet	1	X
7	Ruby crowned Kinglet	1	X
8	Starling	12	X
9	House Sparrow	15	X
10	Cardinal	4	X
11	Slate colored Junco	2	X

Today was mostly clear and cold all day. The temperatures were low about 20° high about 27°. I stayed in all day today.

Sunday, December 16, 1973

1	Pied billed Grebe	2	SQ. area
2	Canada Goose	260	SQ area
3	Snow Goose	} 12,000	SQ area
4	Blue Goose		SQ area
5	Mallard	33	SQ area
6	Red tailed Hawk	25	SQ area
7	Bald Eagle	8	SQ area
8	Marsh Hawk	3	SQ area
9	Sparrow Hawk	3	SQ area
10	Rock Dove	4	SQ area
11	Mourning Dove	20	SQ area
12	Great Horned Owl	1	SQ area
13	Saw whet Owl	1	SQ area
14	Yellow shafted Flicker	9	SQ area
15	Red bellied Woodpecker	9	SQ area
16	Red headed Woodpecker	3	SQ area
17	Hairy Woodpecker	3	SQ area

18	Downy woodpecker	6	S.B. area
19	Horned Lark	273	"
20	Blue Jay	10	"
21	Common Crow	4	"
22	Black capped Chickadee	14	"
23	Tufted Titmouse	4	"
24	White breasted Nuthatch	3	"
25	Goldencrested Kinglet	3	"
26	Loggerhead Shrike	8	"
27	Sterling	529	"
28	House Sparrow	114	"
29	Meadowlark (Sp)	41	"
30	Red wing Blackbird	421	"
31	Rusty Blackbird	2	"
32	Common Grackle	953	"
33	Brown headed Cowbird	20	"
34	Cardinal	11	"
35	American Goldfinch	19	"
36	Slate colored Junco	39	"
37	Tree Sparrow	96	"
38	Swamp Sparrow	7	"
39	Song Sparrow	8	"
40	Lapland Longspur	63	"
41	Harlan's Hawk	1	"

The above is mine and Pearl's contribution to the Squaw Creek Xmas count. There were 8 of us who made the count. They were Fitzhugh & Hazel Diggins, Pearl & I, Dave Easterla, Jack Hilsabeck, a Major John H. Getgood from Leavenworth Kansas and a student of Haves. The day was cloudy all morning and part of the afternoon. It was pretty cool all day with temperatures ranging from about 11° to 22°.

The total count was 62 species. This does not include the Blue Goose which is now classed as Blue form of the Snow Goose, nor the Harlequin which is classed as the Harlequin form of the Red tail Hawk. Although this went into effect early this year I said that I would wait until Jan 1st 1974 to change over. Probably the best bird of the day was a male yellow throat by Dave & the boys. Most all water areas were frozen over. There were a few open holes on the refuge where all the ducks congregated but Pearl & I spent all of our time off the refuge covering back roads, mostly around Big Lake. Sebastian Patti called me this evening. He is home for the Xmas holidays. The Widga said that a Snowy Owl had been seen near Shenandoah, Iowa just a few days ago.

Monday December 17, 1973

1	Redtailed Hawk	1	o
2	Blue Jay	1	o
3	Common Crow	4	o
4	Starling	1	X

Today was mostly cloudy & cool. The temperatures were low about 21° high about 31°

Tuesday December 18, 1973

1	Rock Dove	1	o
2	~~Starling~~ Starling	150	o - X
3	House Sparrow	3	X
4	Cardinal	3	X

Today was cloudy and chilly all day. The temperatures were low about 24° high about 33°

Wednesday - December 19, 1973

1	Sparrow Hawk	1	near KP
2	Rock Dove	3	X
3	Blue Jay	1	X
4	Common Crow	4	X
5	Black capped Chickadee	1	X
6	Starling	5	X
7	House Sparrow	4	X
8	Cardinal	3	X
9	Slate colored Junco	3	X

Today was cloudy, cold and windy all day. Temperatures were low about 13° high about 25°.

Thursday, December 20, 1973

1	Starling	3	0
2	House Sparrow	2	0
3	Red tailed Hawk	2	0
4	Sparrow Hawk	1	0

Today was clear + cold. The temperatures were low 5° about 24° high about

Friday, December 21, 1973

1	Red tailed Hawk	1	0
2	Rock Dove	2	X
3	Hairy Woodpecker	1	AC
4	Common Crow	30	0 - AC
5	Black capped Chickadee	1	0
6	Mockingbird	1	0
7	Robin	1	AC
8	Starling	20	everywhere
9	House Sparrow	32	everywhere
10	Cardinal	2	X - 0
11	Slate colored Junco	3	X - AC

12	Tree Sparrow	4	0
13	Harris Sparrow	2	0
14	White-crowned Sparrow	3	0

Today was clear & cold but real pleasant. Temperatures were low about 18° high about 32°.

Saturday, December 22, 1973

1	Rock Dove	4	X
2	Red-bellied Woodpecker	1	X
3	Blue Jay	1	X
4	Common Crow	3	0
5	House Sparrow	6	X

Today was clear and nice. The temperatures were low about 28° high about 50°.

Sunday, December 23, 1973

1	Red-tailed Hawk	4	0
2	Sparrow Hawk	1	0
3	Rock Dove	7	X - 0
4	Mourning Dove	2	0
5	Yellow-shafted Flicker	1	AC
6	Downy Woodpecker	1	AC
7	Blue Jay	2	0 - AC
8	Common Crow	150	0 - AC
9	Black-capped Chickadee	3	AC
10	Mockingbird	1	0
11	Robin	1	AC
12	Cedar Waxwing	20	AC
13	Starling	15	X - AC
14	House Sparrow	12	everywhere
15	Meadowlark (Sp)	8	0
16	Red-wing Blackbird	4	0

17	Cardinal	2	X-AC
18	Slate colored Junco	2	AC
19	Tree Sparrow	4	o
20	Harris Sparrow	10	o
21	Song S Sparrow	1	o

Today was cloudy, damp & cool all day. The temperatures were low about 23° high about 40°. Because Xmas is only two days away I worked until noon. I needn't have though because there was practically no business at all.

Monday December 24, 1973

1	Red tailed Hawk	1	o
2	Sparrow Hawk	1	o
3	Bob White	4	KP
4	Rock Dove	15	X-KP-o
5	Yellow shafted Flicker	25	X-KP-o
6	Red bellied Woodpecker	2	KP
7	Downy Woodpecker	2	KP
8	Blue Jay	6	KP-AC
9	Common Crow	20	KP
10	Black capped Chickadee	6	KP
11	Tufted Titmouse	2	KP-X
12	White breasted Nuthatch	2	KP
13	Carolina Wren	1	KP
14	Starling	25	everywhere
15	Myrtle Warbler	3	KP
16	House Sparrow	30	everywhere
17	Meadowlark	6	o
18	~~Common Crow~~ Redwing Blackbird	50	o.k. X-KP
19	Cardinal	15	KP-AC
20	American Goldfinch	1	o
21	Slate Colored Junco	12	KP-o

22	Tree Sparrow	8	8
23	Harris Sparrow	5	0
24	White crowned Sparrow	1	0
25	Song Sparrow	1	KP

To day was mostly cloudy but warm. We had a pretty good rain this evening. The temperatures were low about 36° high about 54°. I birded this morning at Krug Park by myself. It was pretty muddy underfoot. Then Beal & I went to the whse for a few minutes and then a ride out east of town for a short time and then back through Ashland Cemetery. I wanted to go up in the hills this afternoon but didn't get around to it.

Tuesday, December 25, 1973 Xmas DAY

1	Red tailed Hawk	1	Nw. bvd
2	Rock Dove	14	X
3	Yellow shufted Flicker	3	Nw. bvd
4	Red bellied Woodpecker	1	Nw. bvd
5	Hairy Woodpecker	2	Nw. bvd
6	Downy Woodpecker	2	Nw. bvd
7	Blue Jay	4	X - Nw. bvd
8	Common Crow	6	X - Nw. bvd
9	Black capped Chickadee	5	X - Nw. bvd
10	Tufted Titmouse	3	Nw. bvd
11	Golden Crowned Kinglet	2	~~Nw. bvd~~ Nw. bvd
12	Sterling	15	X
13	House Sparrow	30	X
14	Cardinal	5	X - Nw. bvd
15	American Goldfinch	4	Nw. bvd
16	Slate colored Junco	8	Nw. bvd

To day was cloudy, damp & chilly all day. Temperatures were low about 32° high about 36°. Except for a drive through Ashland Cemetery this a.m. and a walk Nw. bvd - I stayed home all day.

Wednesday - December 26, 1973

1	Red tailed Hawk	2	0
2	Sparrow Hawk	2	0
3	Bob White	2	0
4	Rock Dove	6	0
5	Common Crow	60	0
6	Black capped Chickadee	6	0
7	Robin	2	0
8	Golden crowned Kinglet	1	AC
9	Cedar Waxwing	15	0
10	Starling	75	0
11	House Sparrow	30	0
12	Meadowlark	4	0
13	~~Robin~~ Redwing Blackbird	75	0
14	Slate colored Junco	6	AC
15	Tree Sparrow	10	0
16	Harris Sparrow	1	0

Today was cloudy, damp and chilly all day. The temperatures were low about 25° high about 34°

Thursday, December 27, 1973

1	Red tailed Hawk	1	0
2	Sparrow Hawk	2	0
3	Common Snipe	1	0
4	Rock Dove	6	0
5	Mourning Dove	2	0
6	Great Horned ~~Owl~~ Owl	1	0
7	Red headed Woodpecker	1	0
8	Red bellied Woodpecker	1	X
9	Common Crow	75	0
10	Robin	5	0
11	Starling	60	0
12	House Sparrow	30	0

13	~~Red~~ Meadowlark (Sp)	12	0
14	Red wing Blackbird	20	0
15	Slate colored Junco	6	0
16	Tree Sparrow	18	0
17	Harris Sparrow	6	0
18	Mockingbird	1	0

Today was mostly clear and pleasant after about a one inch snow overnight. The temperatures low 24° high 38°

Friday, December 28, 1973

1	Sparrow Hawk	2	0
2	Rock Dove	4	X - 0
3	Blue Jay	1	X
4	Common Crow	3	0
5	Starling	10	0
6	House Sparrow	16	X - 0
7	Cardinal	3	X
8	Slate colored Junco	2	0

Today was mostly clear + warm. The temperatures were low about 29° high about 43° .

Saturday December 29, 1973

		Leo	John	Total
1	Red tailed Hawk	8	8	5 21
2	Marsh Hawk	2	1	X 3
3	Sparrow Hawk, American Kestrel	4	2	3 9
4	Bob White	37	9	X 46
5	Rock Dove	7	X	229 236
6	Mourning Dove	5	5	2 12
7	Great Horned Owl	1	1	X 2
8	Barred Owl	1	X	X 1
9	Belted Kingfisher	1	1	X 2
10	Common Flicker (1 R.S. race)	16	7	21 44

		Leo	John	Total	
11	Red bellied Wood pecker	15	9	7	31
12	Red headed Woodpecker	1	X	X	1
13	Hairy Woodpecker	1	4	2	7
14	Downy Woodpecker	10	7	11	28
15	Horned Lark	3	2	41	46
16	Blue jay	11	10	13	34
17	Common Crow	171	274	137	582
18	Black capped Chickadee	32	16	34	82
19	Tufted Titmouse	15	3	18	36
20	White breasted Nuthatch	9	6	14	29
21	Red breasted Nuthatch	3	X	3	6
22	Winter Wren	2	X	2	4
23	Carolina Wren	3	X	5	8
24	Mockingbird	6	2	X	8
25	Robin	2	1	X	3
26	Golden crowned Kinglet	4	X	11	15
27	Loggerhead Shrike	2	1	1	4
28	Starling	77	145	1103	1325
29	House Sparrow	157	64	135	356
30	Meadowlark (SP)	28	23	X	51
31	Redwing Blackbird	62	779	8	849
32	Common Grackle	4	17	X	21
33	Cardinal	44	15	32	91
34	American Goldfinch	4	19	12	35
35	dark eyed Junco (<u>one</u> Oregon race)	274	61	31	366
36	Tree Sparrow	187	201	45	433
37	Harris Sparrow	8	5	6	19
38	Song Sparrow	4	X	5	9
* 39	Purple Finch	2	X	3	5
40	Bald Eagle	X	X	1	1
41	Yellow bellied Sapsucker	X	X	2	2
42	Brown Creeper	X	1	1	2

		Les	John	Total
43	Eastern Bluebird	X	1	1
44	Ruby crowned Kinglet	X	2	3
45	Cedar waxwing	X	1	1
46	Myrtle Warbler	X	3	3
47	Brown headed Cowbird	X	2	15
48	Pine Siskin	X	1	1
49	White crowned Sparrow	X	X	1
50	White throated Sparrow	X	X	1

The St Joseph Xmas Count was made today. The count time was 7:30 AM to 5:30 PM. There were three parties. Pearl & I in one party, Les Galloway by himself and then John & Julie Hamilton. It was clear and cold all day but real nice. Actually it would have been better if it had been about 5 to 10° colder than it was. The temperatures were low about 23° high about 36°. Just a skiff of snow on the ground. All water areas frozen over. I walked the Gore Road instead of driving it because of the bad shape that the road was in. (Birds seen during count period but not on count day were Cooper's Hawk, Common Snipe, Snow Goose, Canada Goose,

Total 50 species (2 additional rases) 4891 Individuals - Les Galloway, John Hamilton, Julie Hamilton, Lloyd Lawhon (compiler) Pearl Lawhon,

Center picnic area in Krug Park, area as described in 1972. Five observers in three parties. Total party hours 24 1/2 (13 on foot, 11 1/2 by car); total party miles 161 (151 by car 10 on foot)

Sunday, December 30, 1973

Precipitation for the year ending Dec. 31st, 1973 was 56.34 inches rain which set an all time record for St. Joseph, Mo. This total of 56.34 was 22.20 inches above normal.

1	Blue Jay	2	X
2	Common Crow	1	X
3	Starling	30	X
4	House Sparrow	55	X
5	Common Grackle	1	X
6	Cardinal	3	X
7	Slate colored Junco	3	X

Today was cloudy and cold with snow all day long. The temperatures were low about 4° high about 27° by dark this evening it was still snowing and we have about 5 inches of snow on the ground. I am sure glad we made our Xmas count yesterday.

Monday, December 31, 1973

1	Rock Dove	5	0
2	Common Crow	3	0
3	Brown Creeper	1	X
4	Starling	5	X - 0
5	House Sparrow	10	X - 0
6	Cardinal	2	X
7	Slate colored Junco	36	0
8	Tree Sparrow	12	0

Today was clear and cold. The temperatures were low about -7° high about 9° . We had about six inches of snow on the ground this a.m. but surprisingly it was easy to get around probably because it was so cold and a person could get good traction in the cold snow. Unless my job interferes with my birding I have hopes of having a better 1974 than I did a 1973. It is going to be real cold tomorrow but I hope to get off to a good start.

Life Birds for Missouri 1973

1	Common Loon	3-30-73
2	Arctic Loon	
3	Horned Grebe	4-29-73
4	Eared Grebe	4-14-73
5	Western Grebe	5-13-73
6	Pied billed Grebe	3-17-73
7	White Pelican	4-14-73
8	Double crested Cormorant	4-14-73
9	Great Blue Heron	4-14-73
10	Green Heron	5-5-73
11	Little blue Heron	7-8-73
12	Cattle Egret	5-13-73
13	Common Egret	5-3-73
14	Snowy Egret	
15	Louisiana Heron	
16	Black crowned Night Heron	4-21-73
17	Yellow crowned Night Heron	8-4-73
18	Least Bittern	5-25-73
19	American Bittern	5-6-73
20	Glossy Ibis	
21	White faced Ibis	10-20-73
22	White Ibis	
23	American Flamingo	
24	Whistling Swan	
25	Canada Goose	1-14-73
26	Brant	
27	White fronted Goose	3-3-73
28	Snow Goose	1-1-73
29	Blue Goose	1-1-73
30	Ross' Goose	11-6-73
31	Mallard	1-1-73
32	Black Duck	1-20-73
33	Gadwall	3-17-73
34	Pintail	3-3-73
35	Green winged Teal	3-3-73
36	Blue winged Teal	3-18-73
37	Cinnamon Teal	

Missouri Birds

38.	American Widgeon	3-3-73
39	Shoveller	3-17-73
40	Wood Duck	3-31-73
41	Redhead	3-3-73
42	Ringnecked Duck	3-3-73
43	Canvasback	3-3-73
44	Greater Scaup	
45	Lesser Scaup	3-3-73
46	Common Goldeneye	1-20-73
47	Bufflehead	3-3-73
48	Oldsquaw	
49	White-winged Scoter	
50	Surf Scoter	11-17-73
51	Ruddy Duck	3-17-73
52	Hooded Merganser	3-3-73
53	Common Merganser	1-20-73
54	Red breasted ~~North American~~ Merganser	3-20-73
55	Turkey Vulture	3-31-73
56	Black Vulture	
57	Mississippi Kite	
58	Osprey	
59	Sharp shinned Hawk	10-10-73
60	Coopers Hawk	4-12-73
61	Red tailed Hawk	1-1-73
62	Harlan's Hawk	3-31-73
63	Red Shouldered Hawk	9-5-73
64	Broadwinged Hawk	4-29-73
65	Swainson's Hawk	4-28-73
66	Rough legged Hawk	1-14-73
67	Rufousous Hawk	
68	Golden Eagle	11-6-73
69	Bald Eagle	1-1-73
70	Marsh Hawk	1-1-73
71	Osprey	
72	Perogine Falcon	4-29-73
73	Pigeon Hawk	
74	Sparrow Hawk	1-1-73