

23	American Kestrel	1	0
24	American Coot	6000	SG
25	Killdeer	2	0
26	Rock Dove	10	0
27	Common Flicker	2	AC
28	Downy Woodpecker	2	AC
29	Tree Swallow	4	SG
30	Blue Jay	10	X - AC - SG
31	Common Crow	6	X - AC
32	Black capped Chickadee	4	AC
33	Tufted Titmouse	2	X
34	Red breasted Nuthatch	1	AC
35	Brown Creeper	1	AC
36	Robin	200	AC
37	Eastern Bluebird	2	0
38	Cedar Waxwing	16	AC
39	Loggerhead Shrike	1	Hy 59
40	Starling	350	everywhere
41	House Sparrow	60 (mostly at home)	everywhere
42	Western Meadowlark	3	0
43	Redwing Blackbird	2,000,000	S.Q. area
44	Common Grackle	1,000,000	mostly S.Q. area
45	Brown headed Cowbird	60	0
46	Cardinal	6	X - 0 - SG
47	Dark eyed Junco	30	AC
48	White throated Sparrow	5	0 ~~AC~~ - SG
49	Swamp Sparrow	1	0

Today was clear and warm. The temperatures were low 44° high 75°. I got up at 6:45 a.m., ate breakfast and then drove to Ashland Cemetery where I took my walk. I came home from there and then Pearl and I went to Church. After Church I ate lunch and then Pearl and I went to Squaw Creek. Normally it would have been a nice day for birding but through the day there had to have been thousands of cars at the refuge and the dust was terrible. I stopped for a few minutes & diverted traffic while I move a live rattlesnake from the road. It would have been killed in minutes if I had not moved it from the roadway.

Monday, October 30, 1978

1	Red tailed hawk	1	X
2	Rock Dove	2	X
3	Blue Jay	4	X
4	Common Crow	40	o. h. X
5	Tufted Titmouse	1	X
6	White breasted Nuthatch	1	X
7	Robin	20	o. h. X
8	Cedar Waxwing	12	o. h. X
9	Starling	150	o. h. X
10	Yellow rumped Warbler	2	X
11	House Sparrow	50	X
12	Eastern Meadowlark	3	0
13	Red winged Blackbird	18	o. h. X
14	Common Grackle	10	o. h. X
15	Cardinal	3	X

Today was clear and real balmy. The temperatures were low 56° high 64°. Starting yesterday we are back on standard time from daylight saving time. Really I like it better.

Tuesday, October 31, 1978

1	Rock Dove	12	0 - X
2	Blue Jay	2	X
3	Common Crow	2	X
4	Black capped Chickadee	1	X
5	Starling	30	X
6	House Sparrow	10	X
7	Eastern Meadowlark	2	0
8	Common Grackle	3	X
9	Marsh eyed Junco	1	X

Today was cloudy and cool. The temperatures were low 46° high 58°.

Wednesday, November 1, 1978

1	Red tailed Hawk	6	east of town
2	American Kestrel	1	east of town
3	Rock Dove	6	0 - X
4	Horned Owl	2	east of town

5	Common Flicker	1	bvd
6	Blue Jay	2	X
7	Common Crow	28	X
8	Black capped Chickadee	1	X
9	Tufted Titmouse	2	X
10	~~Robin~~ Robin	1	X
11	Starling	40	X
12	House Sparrow	15	X
13	Eastern Meadowlark	1	o
14	Common Grackle	10	X
15	Cardinal	2	X
16	Dark eyed Junco	3	X
17	Chipping Sparrow	1	X

Today was clear and warm. The temperatures were low 38° high 66°. I got off at noon today because I work this next Saturday. Pearl & I picked Lois up downtown at 4 P.M. and we drove out to Nettleton, Mo. again to get her car. This time it was done so she brought it home. He did an awful lot of work on it for only \$101⁰⁰. We got home at about 6:45 P.M.

Thursday November 2, 1978

1	Rock Dove	70	o - X
2	Mourning Dove	1	X
3	Blue Jay	3	X
4	Common Crow	6	o.h. X
5	Tufted Titmouse	1	X
6	Robin	10	o.h. X
7	Starling	60	X
8	House Sparrow	40	X
9	Eastern Meadowlark	1	o
10	Redwinged Blackbird	15	o.h. X
11	Common Grackle	150	o.h. X
12	Cardinal	2	X
13	Dark eyed Junco	1	X

Today was clear & warm. Temperatures were low 37° high 77°. We still have roses in bloom in our back yard.

Friday, November 3, 1978

1	Rock Dove	6	0 - X
2	Mourning Dove	2	X
3	Blue Jay	2	X
4	Common Crow	16	o.h. X
5	Robin	90	o.h. 0
6	Starling	60	X
7	House Sparrow	25	X
8	Eastern Meadowlark	3	0
9	Cardinal	2	X
10	Dark eyed Juncos	1	X

Today was clear & warm, almost hot. The temperatures were low 54° high 82°.

Saturday November 4, 1978

1	Pied billed Grebe	7	SQ
2	White Pelican	2	SQ
3	Great Blue Heron	3	SQ
4	Canada Goose	10,000	SQ
5	White fronted Goose	1500	SQ
6	Snow Goose	} 125,000	SQ
7	Snow (blue) Goose		SQ
8	Mallard	30,000	SQ
9	Gadwall	2000	SQ
10	Pintail	10,000	SQ
11	Green wing teal	5,000	SQ
12	Blue Wing teal	20	SQ
13	American Wigeon	30	SQ
14	Shoveller	1000	SQ
15	Red head duck	200	SQ
16	Ring necked duck	75	SQ
17	Lesser Scaup	150	SQ
18	Ruddy duck	1200	SQ
19	Red breasted Merganser	8	SQ
20	Red tailed hawk	4	Hy 59 - SQ
21	Bald eagle	4 (1a 3im)	SQ
22	Marsh Hawk	2	SQ
23	Ring necked Pheasant	2	SQ

24	American Coot	3500	SB
25	Killdeer	30	SB
26	American Golden Plover	~~30~~ 4	SB
27	Common Snipe	60	SB
28	Ring billed Gull	5	SB
29	Bondpartes Gull	17	SB
30	Common Flicker	1	near HC
31	Red bellied Woodpecker	2	near HC - SB
32	Hoary Woodpecker	4	SB
33	Tree Swallow	4	SB
34	Barn Swallow	11	SB
35	Blue Jay	3	X - SB
36	Common Crow	26	O - SB
37	Black capped Chickadee	5	X - SB
38	White breasted Nuthatch	2	SB
39	Robin	4	SB
40	Starling	150	everywhere
41	House Sparrow	30	everywhere
42	Eastern Meadowlark	2	O
43	Redwinged Blackbird	2,000,000	SB
44	Common Grackle	1,000,000	mostly SB
45	Brown headed Cowbird	500	SB
46	Cardinal	3	SB
47	Dark eyed Junco	4	SB
48	Tree Sparrow	2	SB
49	White throated Sparrow	3	SB
50	Fox Sparrow	3	SB
51	Lincoln's Sparrow	1	SB
52	Swamp Sparrow	1	SB
53	Song Sparrow	3	SB

Today was clear and hot. The temperatures were low 46° high 87°. I worked untill 11 a.m. with Eldon. After lunch Earl & I drove to Squaw Creek. There was quite a large turnout for the weekend & it will probably be worse tomorrow. We got home at 5:45 P.M. Lina had supper for us when we got home of delicious silk eye steak & baked potatoes. I've never eaten steak tasting better.

Sunday November 5, 1978

1	Piedbilled Grebe	1	LC
2	Snow Goose	1	ML
3	Snow (blue) Goose	1	ML
4	Lesser Scaup	10	LC - ML
5	Red tailed Hawk	3	o - LC
6	American Kestrel	4	d.t. - LC - HL
7	Bob White	8	near LC
8	American Coot	15	LC
9	Killdeer	18	near LC
10	Rock Dove	16	o - d.t.
11	Mourning Dove	4	o
12	Common Flicker	1	o
13	Red headed Woodpecker	3	BW
14	Downy Woodpecker	2	LC o
15	Blue Jay	8	X - AC - BW
16	Common Crow	50	AC - BW
17	Black capped Chickadee	5	AC - X - BW
18	Tufted Titmouse	1	X
19	Redbreasted Nuthatch	2	AC
20	Robin	150	AC - ML - BW
21	Cedar Waxwing	150	AC
22	Loggerhead Shrike	2	o - near ML
23	Starling	100	everywhere
24	House Sparrow	40	everywhere
25	Meadowlark (Sp)	6	near ML
26	Red winged Blackbird	800	LC - ML - HL
27	Common Grackle	10	AC - LC
28	Cardinal	8	X - AC - LC
29	Dark eyed Junco	30	AC - BW
30	Harris Sparrow	3	o
31	White crowned Sparrow	2	o
32	White throated Sparrow	3	o
33	Fox Sparrow	1	o
34	Song Sparrow	3	o

Today was cloudy, damp & chilly all day with a fine rain most of the day. Temperatures were low 51° high 81°. I drove to Ashland Cemetery this morning where I took my walk & then

my drive out near the Wholesale. I came home then Pearl and I went to church. After church we ate lunch & then after lunch we drove down around the lakes and through Bluff Woods.

Monday, November 6, 1978

1	Horned Grebe	6	AP
2	Pied billed Grebe	60	AP
3	Double crested Cormorant	1	AP
4	Mallard	200	AP
5	Gadwall	600	AP
6	Green winged Teal	2	AP
7	American Wigeon	6	AP
8	Red head Duck	4000	AP
9	Ring necked Duck	3000	AP
10	Lesser Scaup	6000	AP
11	American Goldeneye	2	AP
12	Bufflehead	12	AP
13	Ruddy Duck	1800	AP
14	Marsh hawk	1	AP
15	American Coot	10,000	AP
16	Rock Dove	5	0
17	Common Crow	30	AP
18	Robin	1	X
19	Starling	125	X - 0 - AP
20	House Sparrow	30	X - 0 - AP
21	Red winged Blackbird	250	AP
22	Common Grackle	160	0 - AP

Duck numbers
are almost all
estimated

Today was cloudy & chilly up until about 2:30 P.M. when it cleared off. Even then it was yet cool. The temperatures today were low 30° high 51°. I came home from work at 3:30 P.M. and then Pearl & I drove over to the airport. I was never so surprised as I was to see so many ducks on one small body of water. It was by far the most ducks & coot that I have ever seen on the water in the airport area. Actually the airport is almost completely surrounded by water. Part of it is called Browning Lake and part the cut off. Part of it "Browning Lake" is the old river bed.

Tuesday - November 7, 1978

1	Red tailed Hawk	3	0
2	American Kestrel	2	0
3	Rock Dove	8	0
4	Mourning Dove	1	X
5	Common Flicker	1	0
6	Blue Jay	2	0 - bvd
7	Black capped Chickadee	2	X
8	Robin	1	X
9	Starling	35	0 - X
10	House Sparrow	20	0 - X
11	Red wing	500,000 mixed flocks	o.h. X
12	Common Grackle		o.h. X
13	Cardinal	2	0 - X
14	Black eyed Junco	6	0 - X

Today was clear and nice. The temperatures were low 30° high 55°. This was election day.

Wednesday, November 8, 1978

1	Rock Dove	7	0
2	Mourning Dove	2	X
3	Common Flicker	1	X
4	Red bellied Woodpecker	1	X
5	Blue Jay	5	X - 0
6	Common Crow	3	X
7	Black capped Chickadee	1	X
8	Mocking bird	1	0
9	Robin	1	X
10	Starling	200	X - 0
11	House Sparrow	20	X - 0
12	Western Meadowlark	4	0
13	Red winged Blackbird	15,000	o.h. X - 0
14	Common Grackle		o.h. X - 0
15	Brown headed Cowbird		0 - 0
16	Cardinal	1	X
17	Black eyed Junco	15	X

Today was clear and nice. Temperatures were low 38° high 72°. Today was my first Mockingbird since early August. Tonight we go to one of our - Audubon Screen Tour lectures.

Thursday, November 9, 1978

1	Rock Dove	6		0
2	Mourning Dove	2		X
3	Common Crow	20	o.h. X	
4	Black capped Chickadee	2		X
5	Tufted Titmouse	1		X
6	Robin	1	o.h. X	
7	Starling	125		X - 0
8	House Sparrow	12		X - 0
9	Red winged Blackbird	}	500,000 mostly Grackles	o.h. X
10	Common Grackle			o.h. X
11	Cardinal	4	bvd -	X
12	Dark-eyed Junco	12		X

Today was clear & nice. The temperatures were low 49° high 71°. The forecast is for Storms warnings ~~and~~ ⁱⁿ north west Kansas and worse weather in northwest Nebraska. Mark Robbins called me this evening and said that he and Tim Barksdale were going to go birding over Saturday and Sunday in the western areas of Missouri between Kansas City and south west Missouri. He wanted to know if I would like to go with them. There was only one answer. Naturally it was yes. They will pick me up at about 6:30 a.m. Saturday.

Friday, November 10, 1978

1	Rock Dove	4		0
2	Red-headed Woodpecker	1		bvd
3	Blue Jay	2		bvd
4	Common Crow	4		bvd
5	Robin	6	X -	bvd
6	Starling	20	X -	0
7	House Sparrow	6	X -	0
8	E. Meadowlark	3		0
9	Red Winged Blackbird	}	500,000 mostly Grackles	o.h. bvd
10	~~Common~~ Grackle			o.h. bvd
11	Cardinal	2		X
12	Dark-eyed Junco	6		X

Today was clear & nice. Temperatures were low 45° high 65°. I hope the next two days are halfway nice.

M.L. - Montrose Lake
 S.L. - Stockton Lake
 M.W.A. - Montrose Wildlife Area
 S.O. Schell Creek Wildlife Area

Saturday, November 11, 1978

T.P. - Tabernash Prairie
 M.P. - Milo Prairie



1	Common Loon	4	M.L. - S.L.
2	Horned Grebe	40	M.L. - S.L.
3	Pied billed Grebe	10	S.L.
4	White Pelican	26	S.O.
5	Houble crested Cormorant	50	M.L.
6	Great Blue Heron	15	M.W.A.
7	Canada Goose	250	M.L.
8	Snow Goose	175	S.O.
9	Mallard	500	M.L. S.L.
10	Gadwall	15	M.W.A.
11	Pintail	18	M.L.
12	American Wigeon	3	M.W.A.
13	Shoveller	10	~~M.L.~~ - M.W.A.
14	Hooded Merganser	19	M.L. - M.W.A.
15	Red tailed Hawk	75	everywhere
16	Rough legged Hawk	1	T.P.
17	Marsh Hawk	25	everywhere
18	American Kestrel	30	everywhere
19	Belted White	1	S.L.
20	American Coot	80	S.O. - M.L. - M.W.A.
21	Killdeer	6	M.W.A.
22	Common Snipe	1	M.W.A.
23	Lesser Yellowlegs	1	M.W.A.
24	Blunlin	5	M.W.A.
25	Ring billed Gull	6	M.L.
26	Greater Prairie Chicken	141	T.P. - M.P.
27	Bonapartes Gull	1	~~M.L.~~ S.L.
28	Rock Hovr	35.	several places
29	Mourning Hovr	6	T.P. area
30	Short eared Owl	1	S.L.
31	Belted Kingfisher	1	S.L.
32	Common Flicker	2	M.W.A.
33	Red bellied Woodpecker	1	S.L. area
34	Red headed Woodpecker	2	S.L. area
35	Downy Woodpecker	2	T.P. area
36	Horned Lark	14	T.P. area
37	~~Horned Lark~~	-	-

38	Blue Jay	30	most everywhere
39	Common Crow	25	scattered
40	Mockingbird	1	S.L. area
41	Water Pipit	3	S.L.
42	Loggerhead Shrike	20	all roadsides
43	Starling	5,000	everywhere
44	House Sparrow	250	everywhere
45	Eastern Meadowlark	60	most everywhere
46	Common Grackle	250	everywhere
47	Leconte's Sparrow	1	T.P.
48	Dark-eyed Junco	12	T.P. - S.L.
49	White-crowned Sparrow	3	T.P. area
50	Song Sparrow	2	T.P. area
51	Smith's Longspur	150 +	T.P. - M.P.

Today was clear a good part of the day and very pleasant. Mark Robbins and Tim Barbadeale picked me up at 6:45 A.M. and we headed south for two days of birding. Our first stop was at the Dam of Montrose Lake. From there we went through a small area of the Montrose wildlife area operated by the Missouri Conservation Commission. From there we drove to Taberville Prairie where we did a lot of walking. We saw a lot of Prairie Chickens and Smith's Longspurs there. From there we drove to the Shell Chase Wildlife area. It was practically all closed off due to waterfowl hunting. From there we drove south west of Nevada, Mo. to the Milo Prairie. It is the first time I have ~~ever~~ ^{ever} been there. It is a nice large prairie, almost as large as Taberville. We saw 45 Prairie Chickens and about 100 Smith's Longspurs there. On leaving there we drove to Stockton Lake. It is really a nice large lake. It was first time to see it. We bided there until dark & then ate supper & drove down below the Dam to a camping area where we put our sleeping bags on the ground to sleep for the night. It was pretty cold and was a bit uncomfortable. I had to get up three times during the night which made it colder for me. We turned in about 7:30 P.M. as it was dark and nothing else to do. Temperature today in St Joseph low 40° high 60°

Sunday, November 12, 1978

1	Horned Grebe	25	S.L.-ML
2	Pied-billed Grebe	3	S.L.
3	Double Crested Cormorant	35	M.L.
4	Great Blue Heron	30	M.W.A. - ML
5	Canada Goose	2000	M.W.A. - ML
6	White-fronted Goose	125	ML
7	Snow Goose	} 2000	ML
8	Snow (blue) Goose		ML
9	Mallard	1000	S.L. - M.W.A. - ML
10	Gadwall	25	M.W.A.
11	Pintail	20	ML
12	Shoveller	4	M.W.A.
13	Bufflehead	2	ML.
14	Hooded Merganser	12	S.L. - M.W.A.
15	Red-tailed Hawk	100	everywhere
16	Rough-legged Hawk	1	T.P.
17	Bald Eagle	1 im	S.L.
18	Marsh Hawk	50	everywhere
19	Accipiter (sp) I think Sharp-shin.	1	near Milo Prairie
20	American Kestrel	50	everywhere
21	Bobwhite	1	S.L.
22	Greater Prairie Chicken	136	T.P.
23	American Coot	20	S.L. - M.W.A. - ML
24	Killdeer	12	M.W.A.
25	Common Snipe	6	M.W.A. - ML
26	Greater Yellowlegs	1	ML
27	Pectoral Sandpiper	1	M.W.A.
28	Wren	2	ML
29	Ring-billed Gull	6	ML
30	Bonaparte's Gull	7	SL
31	Rock Dove	30	Several places
32	Mourning Dove	18	road side
33	Owl (sp) I think Horned	1	S.L.
34	Common Flicker	2	S.L.
35	Red-bellied Woodpecker	1	S.L.
36	Red-headed Woodpecker	1	S.L.
37	Hairy Woodpecker	2	S.L.
38	Downy Woodpecker	4	S.L.

39	Horned Lark	6	T.P. - M.P.
40	Blue Jay	30	everywhere
41	Common Crow	20	scattered
42	Carolina Chickadee	12	S.L.
43	Tufted Titmouse	4	S.L.
44	White breasted Nuthatch	2	S.L.
45	Mockingbird	4	S.L. - T.P. - M.L.
46	Robin	5	S.L.
47	Eastern Bluebird	2	S.L.
48	Water Pipit	2	M.P. - S.L.
49	Loggerhead Shrike	40	all roadsides
50	Sterling	1500	everywhere
51	House Sparrow	125	everywhere
52	Eastern Meadowlark	200	open fields
53	Red winged Blackbird	1400	open fields
54	Brewer's Blackbird	200	near T.P.
55	Common Grackle	500	everywhere
56	Brown headed Cowbird	25	near M.P. - T.P.
57	Cardinal	5	mostly S.L.
58	American Goldfinch	8	S.L.
59	~~Red~~ Park eyed Gnatcatcher	30	S.L. - T.P. area
60	Tree Sparrow	6	near M.P.
61	White Crowned Sparrow	1	north of M.P.
62	Harris Sparrow	1	north of M.P.
63	Song Sparrow	3	near M.P.
64	Smiths Longspur	120	T.P. - M.P.

Today was partly cloudy but nice until about 3 P.M. just shortly before heading for home. It started raining then and rained on us all the balance of the day. We got up at 6:30 A.M. I slept cold most of the night. If I hadn't had to get up three times during the night to urinate I would probably have stayed warm. We began by birding around Stockton Lake for a couple of hours. We then ate breakfast in Stockton & headed west for Mills prairie. Except for about 100 Smiths Longspurs we didn't turn up much there. Leaving there we drove north on county & state roads for about 60 to 75 miles as near the border of Kansas as we could without getting into Kans. We then

headed east for Taberville Prairie where we took a good walk. From there we drove on up to Montrose Wildlife Area and Montrose Lake. We left there about 4:45 P.M. & headed for home. I got home about 7:45 P.M. I was really tired but we did enjoy the trip. We didn't find any of the birds that we had hoped to see. The temperatures today in St. Joe were low 42° high 50°

Monday November 13, 1978

1	Red tailed hawk	1		o.h. X
2	Rock Dove	3		o - X
3	Mourning Dove	5		X
4	Common Flicker	1		X
5	Blue Jay	2		bvd - X
6	Black capped Chickadee	1		X
7	Robin	2		X
8	Starling	18		X
9	House Sparrow	14		X
10	Redwinged Blackbird	} 100,000	mostly Grackles	o.h. X
11	Common Grackle			o.h. X
12	Cardinal	6 ♂		X
13	Dark eyed Junco	10		X

Today was partly cloudy, a bit windy & chilly. Temperatures were low 35° high 64°.

Tuesday November 14, 1978

1	Canada Goose	50		o
2	Rock Dove	5		o
3	Common Crow	2		X
4	Black capped Chickadee	3		X
5	Starling	6		X
6	House Sparrow	6		X
7	Cardinal	1		X
8	Dark eyed Junco	6		X

Today was cloudy & cold all day. The temperatures were low 28° high 36°. Water in our bird bath was frozen all day.

Wednesday, November 15, 1978

1	Red tailed Hawk	1	X
2	Common Crow	2	X
3	Black capped Chickadee	1	X
4	Tufted Titmouse	1	X
5	Rock Dove	5	d. t.
6	Starling	6	X
7	House Sparrow	8	X
8	Harb eyed Junco	4	X

Today was cloudy & chilly all day. The temperatures were from 35° high 40°. On the way to work this morning a red fox crossed the boulevard in front of me. I got off from work at 12 Noon. I ate ~~my~~ lunch and then Pearl and I went to Mr. Craig's office. I went to him regarding my double hernia which has been bothering me lately. He told me that he could take care of it any time. Right away if I wanted it that way. As things wound up I checked in to the Missouri Methodist Hospital this afternoon and I am to be operated on tomorrow morning.

Thursday, November 16, 1978

No birds today. My operation was set for 9 a.m. The first thing I knew of after the operation was Pearl talking to me in my room shortly after noon. Naturally I felt bad all afternoon & evening. Cloudy all day. Temp low 35° high 40°.

Friday, November 17, 1978

1	Rock Dove	1	Hospital
2	Starling	2	Hospital

I spent most of the day in bed. I did get up a few times to go to the bathroom & also walk to the end of the hall which was very close to my room. My room partner is a Mr. Emmet Harr. He is a farmer who lives northeast of town a short distance. I can remember seeing his name on a mail box on my way to Stanton's Little Lake, a fee fishing lake I thought I might have been on a part of his property where I first saw the Pileated woodpecker on Wednesday, April 17, 1968. I mentioned this to Mr. Harr and I described the bird to him but he or his wife could neither one remember ever seeing the bird. Today was clear & cold. Temperatures Low 34° high 41°.

Saturday, November 18, 1978

- 1 Rock Dove 1 hospital
I get up & walk a little bit but then I go back to bed to rest. Today was cloudy & chilly. Temperatures were low 31° high 56°

Sunday November 19, 1978

- 1 Rock Dove 1 hospital
I am walking a bit more but it still bothers by seeming to pull where the incisions were made. I am not getting many visitors for which I am glad. Mr. Harr has a telephone for which I am glad but we have no television for which I am also glad. Yesterday was Mr. Harr's 68th birthday. He had his spleen removed. Today was cloudy & chilly all day. Temperatures were low 28° high 34°

Monday, November 20, 1978

- 1 Starling 1 Hospital
Today was cloudy, cold & bad. Some light snow, rain and sleet. Temperatures were low 25° high 32°. Mr. Harr's wife was not able to get in today because of icy roads. On my kind of operation it usually means a week from date of operation. This morning was four days from date & time of operation. When Dr. Craig came in he said "would you like to go home today?" Naturally I said yes and said OK you can go and then come into the office on Wednesday. When Dick went to the hospital office to get my release they looked over my chart and saw that I had been running a high temperature so they made me wait until Dr. Craig finished with a operation. At that time Dr. Craig said well you had better wait until tomorrow.

Tuesday, November 21, 1978

- | | | |
|--------------------------|----|-------|
| 1 Rock Dove | 2 | d. t. |
| 2 Blue Jay | 1 | x |
| 3 Black capped Chickadee | 2 | x |
| 4 Starling | 6 | x |
| 5 House Sparrow | 40 | x |
| 6 Cardinal | 1 | x |
| 7 American Goldfinch | 2 | x |

I did finally get away from the hospital today. Lois picked us up at the hospital at 12:40 P.M. + took us home. It was really nice to get home. I have lots of small things that I want to get caught up with at home. The temperatures today were low 24° high 28°. A lot of streets were still slick today. Dr. Potter + Policeman also saw + checked on me each day at the hospital.

Wednesday - November 22, 1978

1	American Kestrel	1	X
2	Rock Dove	2	X
3	Blue Jay	2	X
4	Common Crow	2	X
5	Black capped Chickadee	1	X
6	Starling	6	X
7	House Sparrow	40	X
8	American Goldfinch	3	X
9	Dark eyed Junco	1	X

I didn't sleep any too good last night. It was near 7 A.M. when we finally got up. It has been damp, rainy + cold all day. The temperatures were low 30° high 38°. I went to Dr. Craig's office today. He took the stitches out of my incisions. I go back again Monday. Larry took us down and then came back and picked us up. I am disappointed in the fact that I can be on my feet only a few minutes when my stomach begins hurting.

Thursday - November 23, 1978 THANKSGIVING

1	American Kestrel	1	X
2	Rock Dove	2	X
3	Common Flicker	1	X
4	Red bellied Woodpecker	1	X
5	Downy Woodpecker	2	X
6	Blue Jay	6	X
7	Common Crow	7	X
8	Black capped Chickadee	2	X
9	Tufted Titmouse	1	X
10	Robin	1	X
11	Starling	35	X

12	House Sparrow	60	X
13	Cardinal	7	X
14	American Goldfinch	3	X
15	Black eyed Junco	10	X

Today was mostly cloudy, some sunshine this afternoon. I was up most all day today. I spent a lot of my time looking out our bedroom window which looks out into our back yard. Lois was in a few times today and Zaidie once for our only company (It's only 5:15 P.M. now) Today our thanksgiving dinner consisted of Turkey, dressing, mashed potatoes, sweet potatoes, corn, deviled eggs, hot rolls, pumpkin pie, milk and coffee. Maretta had thanksgiving dinner at her house and as Beal & I didn't go she sent this up to us by Lois. Temperature today low 30° high 42°

Friday November 24, 1978

1	Rock Dove	2	X
2	Common Flicker	1	X
3	Blue Jay	3	X
4	Common Crow	5	X
5	Black capped Chickadee	2	X
6	Tufted titmouse	2	X
7	Ruby crowned Kinglet	1	X
8	Starling	50	X
9	House Sparrow	60	X
10	Cardinal	6	X
11	American Goldfinch	4	X
12	Black eyed Junco	12	X
13	Chipping Sparrow	1	X

Today was mostly clear & nice. The temperatures were low 28° high 49°. I stayed in all day but either on my feet or sitting down. I did go out one time just long enough to put out feed for the birds and one time to watch Larry put a new battery in my car. Shortly after going to bed last night Beal began feeling bad from a cold. She slept very little. During the early morning hours she got up and sat up in our reclining chair the rest of the night.

Saturday. November 25, 1978

1	American Kestrel	1	X
2	Common Flicker	2	X
3	Blue Jay	4	X
4	Common Crow	7	X
5	Black capped Chickadee	3	X
6	Tufted Titmouse	3	X
7	Starling	40	X
8	House Sparrow	100	X
9	Cardinal	4	X
10	American Goldfinch	3	X
11	Dark eyed Junco	7	X

Today was cloudy and rainy all day. The temperatures were low 32° high 44°. Naturally I stayed in all day. I did go out this morning long enough only to put feed out for the birds. Leo Galloway called me this afternoon. It was only then that I found out that he and I were both in the Missouri Methodist Hospital at the same time. He was on the second floor and I was on the third floor. I went in Wednesday Nov. 15th & came out Tuesday Nov 21st. He went in Saturday Nov. 18th & came out Saturday Nov 25th. It seems that he was bicycle riding out on Hiway 36 north of Easton, Mo. & somehow it threw him. It knocked him out and when he came to there was a group of people standing around him. He has a fractured pelvis bone and other than that I don't know what else. Luckily he was wearing a helmet.

Sunday. November 26, 1978

1	Rock Dove	1	X
2	Red bellied Wood pecker	3	X
3	Blue Jay	5	X
4	Common Crow	4	X
5	Black capped Chickadee	3	X
6	Tufted Titmouse	3	X
~~7~~	~~Starling~~	~~40~~	
7	Robin	1	X
8	Starling	30	X
9	House Sparrow	100 est	X

10	Cardinal	3	X
11	American Goldfinch	4	X
12	Black eyed Junco	5	X

Today was cloudy, damp + chilly all day with a light rain all day. The temperatures were low 26° & high 34°. My left grain bothered me all day today. This evening Phil Montemeyer + his wife Janice came by to pick up a load of old wood that we had offered them about a month ago. We told them that they could drive into our back yard around the south side of our garage but to be careful because of the rain it could be bad in spots. They didn't drive all the way back but they went ahead and loaded the pick up truck. When they got ready to pull out they were stuck. They came in the house and called her dad to come + help them, he has a pick up truck also. He drove out there to try + help them. They finally got Phil's truck out but Janice's dad's truck became stuck. I guess his was worse than Phil's. After awhile we called Larry + he came up to help. With the four of them working for about two hours they finally got out. Our yard is now really a mess.

Monday November 27, 1978

1	Goose (SP)	14	O.K. X
2	American Kestrel	1	X
3	Rock Dove	1	X
4	Blue Jay	3	X
5	Common Crow	2	X
6	Black capped Chickadee	3	X
7	Tufted Titmouse	2	X
8	Starling	18	X
9	House Sparrow	65	X
10	Common Grackle	1	X
11	Cardinal	3	X
12	American Goldfinch	2	X
13	Black eyed Junco	2	X

Today was cloudy + cold all day. Temperatures were low 28°

high 34°. We had a light skiff of snow on the ground this morning. I went to the doctor this afternoon. They took off all my bandages and said I was getting along good. I don't go back now until December 27th. I can drive my car now if I am careful and can go to work two weeks from today if everything goes along OK.

Tuesday, November 28, 1978

1	Rock Dove	4	X
2	American Kestrel	1	X
3	Common Flicker	1	X
4	Red bellied Woodpecker	2	X
5	Blue Jay	4	X
6	Common Crow	6	X
7	Black capped Chickadee	2	X
8	Tufted Titmouse	2	X
9	Starling	50	X
10	House Sparrow	100	X
11	Cardinal	4	X
12	American Goldfinch	4	X
13	Work eyed Junco	6	X

Today was clear and cold. It clouded up a bit late this afternoon. It would have been nice to have gotten out some but I have a lousy cold now which makes me feel awful. I did drive down the avenue a way just after noon to pick Revol up at the Beauty Shop. We came back around the boulevard. The round trip was only about 2½ to 3 miles. The temperatures today were low 19° high 43°.

Wednesday, November 29, 1978

1	Red tailed Hawk	4	AR -	X
2	American Kestrel	2	AR -	X
3	Rock Dove	4		X
4	Mourning Dove	2	AR	
5	Blue Jay	6		X
6	Common Crow	7	AR -	X
7	Black capped Chickadee	2		X

8	Tufted Titmouse	2		X
9	White breasted Nuthatch	2		X
10	Starling	30	mostly	X
11	House Sparrow	100	mostly	X
12	Red wing Blackbird	125		AR
13	Cardinal	5		X
14	American Goldfinch	1		X
15	Black eyed Juncos	7		X

Today was clear + pleasant. The temperatures were low 31° high 49°. My cold kept me from enjoying the pretty day as it was. At noon I got the car out of the garage + took Pearl to the market mostly to keep it running during the cold days. While out I drove up through Amazonia, our thru Savannah, Mo. and back home.

Thursday, November 30, 1978

1	American Kestrel	1		X
2	Rock Dove	2		X
3	Common Flicker	1		X
4	Blue Jay	6		X
5	Common Crow	1		X
6	Black capped Chickadee	2		X
7	Tufted Titmouse	1		X
8	Starling	30		X
9	House Sparrow	65		X
10	Common Grackle	1		X
11	Cardinal	5		X
12	American Goldfinch	2		X
13	Black eyed Juncos	8		X

Today was mostly clear + rather nice. Temperatures were low 26° high 50°

Friday, December 1, 1978

1	Great Blue Heron	1		SA
2	Canada Goose	750		SA
3	White fronted Goose	40		SA
4	Snow Goose	} 130,000		SA
5	Snow (Blue) Goose			SA

6	Mallard	80,000	SG
7	Gadwall	60	SG
8	Lintail	300	SG
9	Green winged Teal	125	SG
10	American Wigeon	1	SG
11	Shoveller	25	SG
12	Ring necked Duck	25	SG
13	Canvasback	1	SG
14	Lesser Scaup	8	SG
15	Ruddy Duck	25	SG
16	Red tailed Hawk	28	AR - Hy 129 - SG
17	Bald eagle	(35a - 80 in - 44 op)	SG
18	Marsh Hawk	6	SG
19	American Kestrel	8	AR - Hy 129 - 59
20	Ring necked pheasant	3	SG
21	American Coot	1	SG
22	Killdeer	5	SG
23	Rock Dove	6	X
24	Mourning Dove	1	Hy 59
25	Great horned Owl	1	SG
26	Belted Kingfisher	1	River Road
27	Common Flicker	6	HC - SG
28	Red bellied Woodpecker	3	near HC - SG
29	Red headed Woodpecker	7	near HC - River Rd. - SG
30	Downy Woodpecker	4	HC - SG
31	Blue Jay	7	X - HC - SG
32	Common Crow	6	AR - SG
33	Black capped Chickadee	5	X - HC - SG
34	White breasted Nuthatch	2	HC - SG
35	Starling	250	everywhere
36	House Sparrow	100	everywhere
37	Meadowlark (SP)	20	Hy 59 - R. road - SG
38	Red winged Blackbird	4200	near SG - SG
39	Common Grackle	15	near SG
40	Brown headed Cowbird	1	SG
41	Cardinal	4	SG
42	Rufous sided Towhee	1	HC

43	Black eyed Junco	7	X - SQ
44	Tree Sparrow	15	SQ
45	White throated Sparrow	5	SQ
46	Swamp Sparrow	6	SQ
47	Song Sparrow	2	SQ

Today was partly cloudy + chilly. Really a wonderful day to be out birding. The only bad thing it was just a little muddy underfoot. Temperatures were low high. Earl + I left home at 9 AM. We drove to Sugar Creek. We took the long way, we stopped at Honey Creek on the way & then cut down to the River Road. We were about 2 1/2 hours on our way up. We came back in 45 minutes getting home at 3:30 P.M. I really enjoyed myself today. At the refuge today we saw 9 deer and on the way home one fox.

Saturday, December 2, 1978

1	Common Loon	2	AP
2	American Wigeon	1	AP
3	Shoveller	12	0
4	Redhead Duck	23	AP
5	Canvasback	1	AP
6	Lesser Scaup	6	AP
7	Ruddy Duck	4	AP
8	Bufflehead	2	AP
9	Red breasted Merganser	2	AP
10	Red tailed Hawk	1	AP
11	American Kestrel	3	AP
12	Ring billed Gull	5	AP
13	Rock Dove	10	Kans - AP
14	Red bellied Woodpecker	3	AP
15	Blue Jay	3	X - AP
16	Common Crow	90	X - 0 - AP
17	Black capped Chickadee	2	X
18	White breasted Nuthatch	1	X
19	Starling	500	everywhere
20	House Sparrow	60	everywhere
21	Meadowlark	20	AP

22	Redwing Blackbird	30	AP
23	Cardinal	2	o
24	American Goldfinch	4	X
25	Black eyed Junco	2	AP
26	Tree Sparrow	5	AP-o
27	White throated Sparrow	3	AP-o

Today was cloudy all day with a light freezing mist all day. There are travelers warning out for all around our area. This evening it is really slick. Snow is in the forecast but now at 8:30 P.M. it hasn't snowed any yet. The temperatures were low 28° high 30°.

Sunday, December 3, 1978

1	Blue Jay	2	X
2	Common Crow	3	X
3	Black capped Chickadee	2	X
4	Starling	20	X
5	House Sparrow	75	X
6	Common Grackle	1	X
7	Cardinal	3	X
8	American Goldfinch	3	X

Today was cloudy and cold all day with light snow flurries throughout most of the day. Temperatures today were low 18° high 20°. Last night we went to bed at 9:30 PM. I went to sleep shortly after going to bed and didn't wake up until 5:30 AM this morning. That is the longest period of time I have slept for years.

Monday, December 4, 1978

1	American Kestrel	1	X
2	Rock Dove	5	X
3	Mourning Dove	2	X
4	Red bellied Woodpecker	1	X
5	Blue Jay	3	X
6	Common Crow	8	X
7	Black capped Chickadee	2	X
8	White breasted Nuthatch	1	X

9	Sterling	35	X
10	House Sparrow	60	X
11	Common Grackle	2	X
12	Cardinal	6	X
13	American Goldfinch	3	X
14	Dark eyed Junco	2	X

Today was clear + nice. It was cold + frosty early this morning but turned off pretty nice this afternoon. The temperatures were low 16° high 43°. I stayed home all day.

Tues Day, December 5, 1978

1	Pied billed Grebe	3	LC
2	Great Blue heron	1	near ML
3	Red head Duck	1	ML
4	Ring necked Duck	1	ML
5	Red tailed hawk	3	near LC-ML-BW
6	Marsh Hawk	1	ML
7	American Kestrel	5	LC-ML-BW
8	Bob White	1	near LC
9	American Coot	14	LC
10	Herring Gull	2	LC
11	Rock Dove	15	X - d.t.
12	Common Flicker	3	LC
13	Red bellied wood pecker	1	X
14	Downy Wood pecker	1	LC
15	Blue Jay	2	X-BW
16	Common Crow	20	X-LC-MRL
17	Black capped Chickadee	3	X-LC
18	Tufted Titmouse	2	X
19	Sterling	125	X-LC-BW
20	House Sparrow	75	X-LC-BW
21	Eastern Meadowlark	3	ML
22	Red wing Blackbird	175	ML
23	Common Grackle	125	LC
24	Bronze headed Cowbird	6	ML
25	Cardinal	6	X-LC-BW
26	American Goldfinch	1	X

27 Dark eyed Junco 10 X- LC
 Today was pretty nice even if it was cloudy practically all day. I took Pearl to the beauty shop at about 10:40 a.m. I then went on down & drove down around Lake Contrary, Mud Lake, Muskrat Lake, Horseshoe Lake and Bluff woods. I got back home at 1:40 P.M. Mark Robbins stopped by about 3 P.M. on his way home from Kansas City. The temperatures were low 36° high 37°.

Wednesday, December 6, 1978

1	Canada Goose	630	PEL
2	Mallard	275	PEL
3	Gadwall	40	PEL
4	American Wigeon	6	PEL
5	Ruddy Duck	1	PEL
6	Red tailed hawk	8	E.R. - PEL
7	American Kestrel	5	o - E.R. - PEL
8	American Coot	1	PEL
9	Rock Dove	6	o
10	Common Flicker	3	o
11	Red bellied Woodpecker	1	o
12	Red headed Woodpecker	1	o
13	Horned Lark	20	near PEL
14	Blue Jay	5	X - o ~~everywhere~~
15	Common Crow	100	o - X - PEL - ER
16	Black capped Chickadee	6	X - PEL ~~ER~~
17	Loggerhead Shrike	1	ER
18	Starling	160	everywhere
19	House Sparrow	50	everywhere
20	Meadowlark (Sp)	50	o - PEL - ER
21	Common Grackle	3	ER - X
22	Cardinal	30	o - PEL - ER - X
23	American Goldfinch	8	ER - X
24	Dark eyed Junco	10	X - PEL - ER
25	Tree Sparrow	14	PEL - ER

Today was cloudy & chilly all day. The temperatures were low 18° high 26°. Pearl & I left home at 8:40 a.m.

+ headed for Pony Express Lake Wildlife Area. We stopped by the Whitesale on the way for a few minutes. I am to return to work next Monday, Dec. 11th. Birding was very poor. I was surprised at how few species of ducks there were at Pony Lake. We got back home at 12:30 P.M. where we stayed the rest of the day.

Thursday December 7, 1978

1	American Kestrel	1	X
2	Rock Dove	2	X
3	Blue Jay	2	X
4	Common Crow	5	X
5	Black capped Chickadee	2	X
6	Sterling	30	X
7	House Sparrow	75	X
8	Common Grackle	1	X
9	Cardinal	3	X
10	American Goldfinch	4	X
11	Dark eyed Junco	5	X

Today was cold + cloudy with a light snow during the morning. The temperatures were low 13° high 18°.

Friday: December 8, 1978

1	American Kestrel	2	0
2	Rock Dove	4	X - 0
3	Mourning Dove	1	0
4	Hairy Woodpecker	1	0
5	Blue Jay	4	X - 0
6	Common Crow	110	X - 0
7	Black capped Chickadee	4	X - 0
8	Robin	1	X
9	Sterling	125	X - 0
10	House Sparrow	100	X - 0
11	Meadowlark (Sp)	30	0
12	Common Grack	1	X
13	Cardinal	5	X - 0
14	American Goldfinch	5	X - 0

15	Dark eyed Junco	30	X - 0
16	Harris Sparrow	8	0
17	White crowned Sparrow	1	0

Today was clear and cold. The temperatures were low 11° high 23°. I have had a sore spot in the upper part of my chest all day today. I first noticed it yesterday. I don't know what it is. Maybe from breathing cold air yesterday. Whatever it is I hope it is something that will leave. In watching the news today it listed one town in Colorado with a temperature of minus 42°.

Saturday, December 9, 1978

1	Rock Dove	3	X
2	Red bellied Woodpecker	1	X
3	Blue Jay	2	X
4	Black capped Chickadee	2	X
5	Robin	1	X
6	Starling	15	X
7	House Sparrow	60	X
8	Cardinal	2	X
9	American Goldfinch	4	X

Today was clear and cold. The temperatures were low 7° high 24°. My chest was much better today. I stayed in all day. Larry came up to day and put new points + plugs in my car. It should run better now.

Sunday, December 10, 1978

1	Red tailed hawk	5	HC - AR
2	American Kestrel	2	AR
3	Rock Dove	4	X
4	Common Flicker	2	HC
5	Red bellied Woodpecker	2	X - HC
6	Red headed Woodpecker	2	HC
7	Blue Jay	4	X - HC
8	Common Crow	100	X - HC - AR
9	Black capped Chickadee	3	X - HC
10	Loggerhead Shrike	2	AR

11	Starling	90	x - AR
12	House Sparrow	125	x - AR
13	Meadowlark (Sp)	1	Hy I 29
14	Common Grackle	1	X
15	Cardinal	6	x - HC
16	American Goldfinch	10	x - HC
17	Dark eyed Junco	15	x - HC
18	Tree Sparrow	6	HC

23° Today was clear & nice. The temperatures were low 11° high. We stayed in all day until about 2 P.M. We then took a little drive through Asplend Cemetery and up through Honey Creek & back through Amazonia to home!

Monday, December 11, 1978

1	American Kestrel	1	Nw. bud
2	Rock Dove	4	0
3	Common Crow	75	0
4	Black capped Chickadee	1	X
5	Starling	6	x - 0
6	House Sparrow	8	x - 0
7	Cardinal	1	X

Today was clear and nice. The temperatures were low 22° high 45°. I went back to ~~the~~ work today for my first day back. I have been off 3 1/2 weeks.

Tuesday, December 12, 1978

1	Rock Dove	1	0
2	Starling	3	0
3	House Sparrow	1	0

Today was clear, windy and nice. The temperatures were low 31° high 53°

Wednesday, December 13, 1978

1	Rock Dove	1	0
2	Common Flicker	2	0
3	Common Crow	3	0
4	Starling	12	X
5	House Sparrow	8	X

Today was clear, windy & chilly. The temperatures were low 28° high 40°

Thursday, December 14, 1978

1	American Kestrel	2		0
2	Rock Dove	4	X -	0
3	Mourning Dove	2		0
4	Common Flicker	1	X	
5	Common Crow	30		0
6	Starling	35	X -	0
7	House Sparrow	150	(mostly near where)	X 0
8	Meadowlark	1		0
9	Red winged Blackbird	30		0

Today was clear & windy. would have been real pleasant without the wind. Temperatures were low 22° high 49°

Friday, December 15, 1978

1	Red tailed hawk	4		0
2	American Kestrel	1	X	
3	Rock Dove	6		0
4	Downy	1		0
5	Blue Jay	1		0
6	Common Crow	30		0
7	Black capped Chickadee	1	X	
8	Mourning bird	1		0
9	Starling	30	X -	0
10	House Sparrow	35	X -	0
11	Meadowlark (Sp)	6		0
12	Red winged Blackbird	12		0

Today was clear & cool but nice. The temperatures were low 23° high 51°

Saturday December 16, 1978

1	Red tailed Hawk	2	0 -	2C
2	American Kestrel	6	AR -	LC
3	Rock Dove	6	0 -	d. b.
4	Common Flicker	1		2C

5	Downy Woodpecker	2	LC
6	Common Crow	25	LC-AR
7	Black capped Chickadee	2	X
8	Tufted Titmouse	2	X
9	Starling	75	LC - G - X
10	House Sparrow	60	LC-AP - Y
11	Meadowlark	1	LC
12	Cardinal	2	AR
13	American Goldfinch	6	X
14	Dark eyed Junco	3	LC-AR
15	Tree Sparrow	2	AP- LC

Today was clear + nice but windy. The temperatures were low 32 high 46°. I drove 60 miles this afternoon and wound up with 15 species. If I had stayed home all afternoon I would probably seen at least 10 species. Tomorrow is our Xmas count census. I sure hope we do a lot better tomorrow. Dave + I worked today.

Sunday, December 17, 1978

1	Mallard	35	Mo. River
2	Redtailed hawk	8	AR - 0
3	Marsh hawk	1	AR
4	American Kestrel	7	d.t.-AR - 0
5	Rock Hove	38	X - AR - 0
6	Mourning Hove	12	ER - 0
7	Great Horned Owl	2	AC
8	Common Flicker (YS)	19	Nw bud - AC - AR - ER
9	Common Flicker (RS)	1	AR
10	Red bellied Woodpecker	6	Nw bud - AC - AR
11	Yellow bellied Sapsucker	2	AR
12	Hairy Woodpecker	1	AC
13	Downy Woodpecker	10	Nw bud - AC - X - AR
14	Blue Jay	15	Nw bud - AC - AR - ER
15	Common Crow	109	Mo. River - AC - AR - ER - 0
16	Black capped Chickadee	34	Nw bud - X - AC - AR - 0
17	Tufted Titmouse	7	Nw bud - AC - AR
18	White breasted Nuthatch	6	Nw bud - AC - AR

19	Brown Creeper	4	NW. bud - AR
20	Mockingbird	1	0
21	Golden Crowned Kinglet	4	AC
22	Starling	559	x-AC-AR-ER-0-dt
23	House Sparrow	609	x-AC-AR-ER-0-dt
24	Meadowlark (Sp)	28	AR
25	Red winged Blackbird	66	AR
26	Brown headed Cowbird	6	AR
27	Cardinal	22	NW bud - AC-x-AR-0
28	Purple Finch	16	AC-NW bud
29	American Goldfinch	4	x
30	Black eyed Junco	49	AC-AR-ER-0
31	Tree Sparrow	6	AR
32	White throated Sparrow	21	AR
33	Song Sparrow	1	AR

Today was clear & nice. Cold early a.m. but warmed up considerably later in the day. Temperatures were low 37° high 45°. The above is my contribution toward our St. Joseph Natl. Audubon Christmas bird count. Pearl & I started out at 7 a.m. & stopped at 5 p.m. I was rather disappointed in my count. I always try to get 40 species for my part of the count. I missed enough regular birds to have put my list at 40.

Monday, December 18, 1978

1	Black capped Chickadee	1	x
2	Cardinal	1	x
3	Black eyed Junco	2	x

Today was clear and nice. The temperatures were low 32° high 52°. We were real busy at work today and this evening I am really tired. I have one thing to look forward to. If nothing happens then next year when we take our Audubon Christmas Bird Count I will be retired and if I want to I can stay in bed the next day until I am completely recuperated.

Tuesday, December 19, 1978

1	Kestrel	1	X
2	Rock Dove	5	0
3	Starling	35	0
4	House Sparrow	25	0

Today was mostly cloudy but nice. The temperatures were low 36° high 53°

Wednesday, December 20, 1978

1	Red tailed hawk	1	X
2	Black capped Chickadee	1	X
3	House Sparrow	8	X
4	Dark eyed Junco	6	X

Today was cloudy, windy & chilly all day. Temperatures were low 25° high 37°

Thursday, December 21, 1978

1	Hairy Wood pecker	1	X
2	Black capped Chickadee	1	X
3	Starling	6	0
4	House Sparrow	5	0

Today was clear, a bit windy & chilly. The temperatures were low 21° high 45°

Friday, December 22, 1978

1	Rock Dove	5	d.t. - X
2	Black capped Chickadee	3	X
3	Tufted Titmouse	2	X
4	Starling	40	o - d.t. - X
5	House Sparrow	12	X
6	American Goldfinch	1	X
7	Dark eyed Junco	7	X

Today was clear and nice after a chilly morning. The temperatures were low 24° high 45°. I got off work at 2:30 this afternoon. I work until 11 AM tomorrow & then I won't go back to work until Tuesday morning.

Saturday, December 23, 1978

1	Gold wall	2	LC
2	Red tailed hawk	3	LC area
3	American Kestrel	3	d.t. - LC area
4	Rock Dove	75	X - d.t.
5	Red bellied Woodpecker	1	LC
6	Downy Woodpecker	1	X
7	Blue Jay	1	X
8	Common Crow	10	LC
9	Black capped Chickadee	1	X
10	Tufted Titmouse	2	X
11	Loggerhead Shrike	1	LC
12	Starling	60	X - LC
13	House Sparrow	30	X - LC
14	Cardinal	2	X
15	American Goldfinch	1	X
16	Dark eyed Junco	2	X

Today was cloudy but nice. The temperatures were low 25° high 45°. Dave Freeman and I worked this morning until 11 a.m. I took a short drive to Lake Contrary and then stayed home the rest of the day.

Sunday, December 24, 1978

1	Ring necked Duck	2	Mo. River
2	Red tailed hawk	1	AR
3	American Kestrel	1	AR
4	Rock Dove	3	AR
5	Common Flicker	1	AR
6	Red bellied Woodpecker	1	X
7	Red headed Woodpecker	3	AR
8	Downy woodpecker	1	X
9	Blue Jay	7	X
10	Common Crow	10	AR
11	Black capped Chickadee	3	X
12	Starling	40	X
13	House Sparrow	25	X
14	~~Eastern~~ Meadowlark (Sp)	50	AR
15	Cardinal	3	X

16	Pine Siskin	14	X
17	American Goldfinch	8	X
18	Dark-eyed Junco	8	X

Today was clear and cold. The temperatures were low 10° high 27°. I slept until almost 8 AM. I just loafed around most of the morning. Pearl + I took a short drive before noon up through Amazonia almost to Nodaway + back home. We went down to Larry + Merta this afternoon for our Xmas even dinner + we opened our presents there.

Monday, December 25, 1978

1	Canada Goose	1200	SQ
2	Snow Goose	150	SQ
3	Snow (blue) Goose	30	SQ
4	Mallard	6000	SQ
5	Pintail	3	SQ
6	Wood Duck	2	SQ
7	Ring neck Duck	3	SQ
8	Canvasback	4	SQ
9	Lesser Scaup	2	SQ
10	American Goldeneye	6	SQ
11	Ruddy Duck	1	SQ
12	Sharp-shinned hawk	1	SQ
13	Red-tailed hawk	14	AR - SQ
14	Bald eagle	78 (58a - 20 in)	SQ
15	Marsh hawk	3	SQ
16	American Kestrel	2	AR - Hy I 29
17	Ring-necked Pheasant	1	SQ
18	Rock Dove	12	X - AR
19	Common Flicker	2	SQ
20	Red-bellied Woodpecker	2	SQ
21	Red-headed Woodpecker	1	SQ
22	Downy Woodpecker	1	SQ
23	Blue Jay	4	X - SQ
24	Black-capped Chickadee	3	X - SQ
25	Common Crow	60	AR SQ
26	Starling	50	X - AR - SQ

27	Yellow-rumped Warbler	2		SB
28	House Sparrow	30	x-AR-	SB
29	Meadowlark (Sp)	5	Hy 129-	0
30	Redwinged Blackbird	200		SB
31	Common Grackle	600		SB
32	Cardinal	6	x-SB	
33	Pine Siskin	6		X
34	American Goldfinch	4		X
35	~~Sp~~ Dark-eyed Junco	30	x-AR-SB	
36	Tree Sparrow	20		SB
37	Song Sparrow	1		SB

Today was a beautiful day. It was clear and pleasant. Temperatures were low 18° high 42°. I slept until 7 a.m. At 9 a.m. Pearl + I took off + drove to Squaw Creek. We got home at 10 p.m. The entire area now at Squaw Creek is now open. All roads are opened now. We saw two deer on the refuge.

Tuesday, December 26, 1978

1	Common Crow	3		0
2	Black capped Chickadee	1		X
3	Starling	6	0-X	
4	House Sparrow	10	0-X	
5	Cardinal	1		X
6	Dark-eyed Junco	2		X

Today was clear + nice. Cold this morning but warmed up this afternoon. Temperatures low 18° high 38°

Wednesday, December 27, 1978

1	American Kestrel	2	0-d.t.	
2	Rock Plover	50		d.t.
3	Downy Woodpecker	1		X
4	Black capped Chickadee	1		X
5	House Sparrow	3		X
6	Cardinal	1		brd
7	Dark-eyed Junco	7		X

Today was cloudy all day with nice temperatures. They were low 11° high 41°

Thursday, December 28, 1978

1	House Sparrow	2	X
2	Cardinal	1	X

Today was cloudy & chilly all day. Temperatures were low 35° high 43°

Friday, December 29, 1978

1	American Kestrel	1	0
2	Rock Dove	14	X - 0
3	Common Crow	20	0
4	Black capped Chickadee	2	X
5	Starling	1	0
6	House Sparrow	5	X
7	Pine Siskin	1	X
8	American Goldfinch	1	X

Today was cloudy & cold. Temperatures were low 16° high 46°. It was warm this morning early but got colder throughout the day. The forecast is for much colder tonight & possible snow.

Saturday, December 30, 1978

1	Buteo (Sp)	1	brd oih.
2	Rock Dove	1	0
3	Hairy Wood pecker	1	X
4	Downy Wood pecker	1	X
5	Blue Jay	1	0
6	Common Crow	75	0
7	Black capped Chickadee	2	X
8	Starling	25	0 - X
9	House Sparrow	30	0 - X
10	Cardinal	3	X
11	Pine Siskin	10	X
12	American Goldfinch	5	X
13	Mock eyed Junco	8	X

Today was cloudy & cold all day with snow most of the time. Except to drive out to the shopping center & buy three pair of jeans I stayed in the rest of the day. Temperatures low 13° high 17°

Sunday, December 31, 1978

1	Rock Dove	4	X
2	Hairy Wood pecker	1	X
3	Downy Wood pecker	2	X
4	Blue Jay	2	X
5	Black capped Chickadee	3	X
6	Starling	26	X
7	House Sparrow	60	X
8	Red winged Blackbird.	1	X
9	Cardinal	3	X
10	Blue Siskin	8	X
11	American Goldfinch	2	X
12	Dark eyed Junco	10	X

Today was cloud, windy and cold with snow all day long. By this evening there is about 6 inches of snow on the ground and they say possibly 12 inches by morning. I left to just get out of the house to put out feed for the birds & squirrels and to sweep the porches & steps off. I have stayed in all day. The temperatures today were low 9° High 14°.

Just a brief review of the year - On Saturday night January 8, 1978 I went to Columbia, Mo, with David Easterla. We stayed all night at Jim Rathert's home. Next day we spent at St. Louis Mo. looking for Gulls. I added the Thayers Gull to my life list. It was at Chain of Rocks along the Mississippi River. I have collected an adult Thayers and an adult Herring Gull. The Thayers has just recently been made a full species. Tim Barksdale was the first to identify the Thayers Gulls in the St. Louis area. It was midnight Sunday night when we got back to St. Joseph.

On January 28th 1978 we had Glaucous gull at Trimble. Feb. 3, 1978 Friday A.M. we left St. Joe (Mark Robbins, David Easterla and I) headed for Washington D.C. by air. Richard Rowlett met us there. We spent Friday, Saturday & Sunday birding at Washington D.C., Maryland and Virginia. Took a Pelagic Trip out from Ocean City, Md. on Saturday. On Sunday we birded almost all day in Virginia. The weather was bad

during the entire period. That is why we had such a poor record of birds. We added ~~only~~ only 7 life birds.

We spent most of Friday at the Smithsonian Institute.

February 13/1978. A day I will long remember.

In the 48 plus years I have worked at Stuppys it was the first time they have failed to open because no one could get there because of the weather. It was terrible.

4/18/78 George Stuppy threw a surprise 50 year party for me at the Elks lodge. Besides all of the old timers at Stuppys he invited Sig + Mona Rointzky, Bob + Bubbles Brown, Leo + Ruth Gallaway, Mark Robbins and David Eastola, also all of my brothers + sisters and Pearl's brother + sister. It was wonderful for me.

April 25, 1978 - Mark Robbins, Tim Barksdale + I flushed and caught + photographed a yellow Rail at Squaw Creek about 10 P.M. from a flooded field.

Sunday May 7, 1978 This morning I had a pleasant surprise. A full page story of me on the front page of ~~one~~ one of the sections in the St. Joseph News paper. It was entitled "A Quarter Century of Bird watching". There were three pictures of me included, one of them in color.

Saturday + Sunday May 20 + 21 I spent at Bennet Spring on a float trip on the Niangua River with Mark Robbins and Bruce Knudsen. We upset twice.

Monday + Tuesday June 5 + 6 Pearl + I spent at Cheyenne Bottoms near Great Bend, Kansas.

Pearl had her left eye operated on today (6/21/78) to have ~~the~~ a cataract taken off of it.

Ozark State Park to our Missouri Audubon Meeting Friday, Saturday + Sunday Sept 29 + 30 - Oct 1st. Pearl + I.

Saw a Sabine's Gull for a new life bird at Squaw Creek on Oct 3, 1978. Mark Robbins was the first to see the bird. November 11 + 12, Mark Robbins, Tim Barksdale + I spent bird at Montross Lake, Stockton Lake, Taberville Prairie, Mills Prairie + Schell Osage Wildlife area.

Thursday, November 16, 1978. I was operated on this morning for a double hernia. I was home 6 days later and back to work in 3 1/2 weeks.

1978 Christmas Bird Count

XMAS COUNT

St. Joseph, Mo. 39°47' N 94°51' W. Center picnic area in
Krug Park, as described 1972; elevation 798 to 1101 ft.

Habitat coverage as described 1974 - December 17, 1978

7 AM to 5 PM Clear. Temp. 18° to 45°. Wind W. - SW 3-23
m.p.h. Ground bare. Water partly open, wild food crop

fair. Nine observers and 4 parties. Total party hours
36 (16 on foot, 20 by car); total party miles 251 (13 on foot
238 by car).

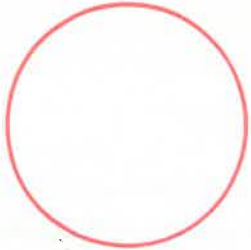
1	Great Blue Heron	1
2	Snow Goose	9
3	Snow (blue) Goose	2
4	Mallard	37
5	Coopers	1
6	Redtail	20
7	Rough leg	1
8	Bald eagle	1 ad.
9	Marsh Hawk	3
10	American Kestrel	19
11	Ring necked Pheasant	1
12	Rock Dove	169
13	Mourning Dove	49
14	Screech Owl	5
15	Great horned Owl	10
16	Barned Owl	1
17	Belted Kingfisher	1
18	Common Flicker (ys)	55
19	Common Flicker (rs)	1
20	Red bellied Woodpecker	20
21	Red headed Woodpecker	3
22	Yellow bellied Sapsucker	4
23	Hairy Woodpecker	2
24	Downy Woodpecker	28
25	Horned Lark	2
26	Blue Jay	46
27	Common Crow	969
28	Black capped Chickadee	90
29	Tufted Titmouse	24

30	White breasted Nuthatch	17
31	Brown Creeper	8
32	Winter Wren	2
33	Mocking bird	5
34	Robin	2
35	Golden crowned Kinglet	5
36	Loggerhead Shrike	2
37	Sterling	1468
38	Yellow rumped Warbler	2
39	House Sparrow	2200
40	Meadowlark (sp)	184
41	Red winged Blackbird	294
42	Brown headed Cowbird	6
43	Blackbirds (sp)	150
44	Cardinal	59
45	Purple Finch	16
46	Pine Siskin	5
47	American Goldfinch	15
48	Dark eyed Junco	152
49	Tree Sparrow	29
50	Harris Sparrow	2
51	White crowned Sparrow	8
52	White throated Sparrow	29
53	Song Sparrow	5

Total, 50 Species (1 additional race, 1 form); about 6239 individuals. - Leo Galloway, John Hamilton, Floyd Lawhon (Compiler - 3327 Burnside Ave., St. Joseph Mo. 64505); Ival Lawhon Jr and Pearl Lawhon

Seen in count area during count week but not on count day -

Townsend's Solitaire
Ruby crowned Kinglet



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Birds I've seen in 1978 but not in 1977

- 1 Thayer's Gull
- 2 White-winged Crossbill
- 3 Snow Bunting
- 4 Smith's Longspout
- 5 Glaucous Gull
- 6 Common Redpoll
- 7 Whistling Swan
- 8 Brant
- 9 Greater Scaup ✓
- 10 Oldsquaw
- 11 White-winged Scoter
- 12 Ruddy Turnstone ✓
- 13 Sanderling ✓
- 14 Black-leg Kittiwake
- 15 American Oystercatcher
- 16 Boat-tailed Grackle
- 17 Ipswich Sparrow
- 18 Gannet
- 19 Great Cormorant
- 20 European Wigeon
- 21 Harlequin Duck
- 22 King Eider
- 23 Purple Sandpiper
- 24 Great-black-backed Gull
- 25 Pine Grosbeak
- 26 Y. C. N. Heron
- 27 Peregrine Falcon
- 28 Black-throated Green
- 29 Blackburnian Warbler
- 30 Palm Warbler
- * 31 Sanderling
- 32 Blackpoll
- 33 Ovenbird
- 34 N. Waterthrush
- * 35 Ruddy Turnstone
- 36 Gray-cheeked Thrush
- 37 Magnolia Warbler

- 38 ~~Palm~~ Warbler Bewick's Wren
39. Blue-winged Warbler
- 40 yellow-throated Warbler
- 41 Prairie Warbler
- 42 Virginia Rail
43. Yellow Rail
44. Buff Breast
45. N. Phalarope
46. Sabine's Gull
- 47 White Ibis

Life Birds for Missouri
1978

1	Common Loon	4-22-78	~~2-5-78~~
2	Arctic Loon		
3	Horned Grebe	4-15-78	
4	Eared Grebe	4-15-78	
5	Western Grebe		
6	Pied-billed Grebe	3-28-78	
7	White Pelican	4-8-78	
8	Double crested Cormorant	4-8-78	
9	Great Blue heron	4-15-78	~~2-5-78~~
10	Green Heron	5-7-78	
11	Little Blue Heron	4-29-78	
12	Cattle Egret	6-10-78	
13	Great Egret	5-9-78	
14	Snowy Egret		
15	Louisiana Heron		
16	Black-crowned Night heron	5-14-78	
17	Yellow-crowned Night heron	4-8-78	
18	Least Bittern	5-28-78	
19	American Bittern	5-9-78	
20	Glossy Ibis		
21	White-faced Ibis		
22	White Ibis	7-1-78	
23	American Flamingo		
24	Whistling Swan	2-4-78	
25	Canada Goose	1-1-78	
26	Brant Goose	2-4-78	

27	Bannack Goose		
28	White-fronted Goose		3-19-78
29	Snow Goose		1-1-78
30	Ross' Goose		10-29-78
31	Mallard		1-1-78
32	Black Duck	3-12-78	2-4-78
33	Gadwall	3-19-78	2-5-78
34	Pintail		1-28-78
35	Green-winged Teal	2-26-78	2-5-78
36	Blue-winged Teal		3-19-78
37	Cinnamon Teal	4	6-5-78
38	American Wigeon		1-14-78
39	Shoveller	3-22-78	2-5-78
40	Wood Duck		3-26-78
41	Red head	3-19-78	2-5-78
42	Ring necked Duck	3-12-78	2-5-78
43	Canvas back	3-12-78	2-4-78
44	Greater Scaup	3-19-78	2-4-78
45	Lesser Scaup		1-14-78
46	Common Golden eye		1-1-78
47	Buffle head	3-19-78	2-4-78
48	Oldsquaw Duck		2-4-78
49	White-winged Scoter		2-4-78
50	Surf Scoter		2-4-78
51	Black Scoter		2-4-78
52	Ruddy Duck		3-19-78

53	Hooded Merganser	1-7-78
54	Common Merganser	1-7-78
55	Red-breasted Merganser	3-25-78 ~~2-4-78~~
56	Turkey Vulture	3-19-78 ~~2-5-78~~
57	Black Vulture	
58	Mississippi Kite	
59	Goshawk	
60	Sharpshinned Hawk	1-15-78
61	Coopers Hawk	3-22-78
62	Red-tailed Hawk	1-1-78
63	Red shouldered Hawk	~~2-5-78~~
64	Broad-winged Hawk	4-29-78
65	Swainsons Hawk	5-13-78
66	Roughlegged Hawk	1-29-78
67	Ferruginous Hawk	
68	~~Wm~~ Golden Eagle	1-2-78
69	Bald Eagle	1-1-78
70	Marsh Hawk	1-1-78
71	Osprey	4-2-78
72	Peregrine Falcon	4-29-78
73	Merlin	3-28-78
74	American Kestrel	1-1-78
75	Ruffed Grouse	
76	Prairie Chicken	5-21-78
77	Bob White	1-15-78
78	Ring necked Pheasant	1-1-78

79	Turkey		1-1-78
80	Whooping Crane		
81	Sand hill Crane		
82	King Rail		
83	Virginia Rail		6-6-78
84	Sora Rail		4-22-78
85	Black Rail		
86	Purple Gallinule		
87	Common Gallinule		
88	American Coot	3-12-78	2-4-78
89	Semipalmated Plover		5-6-78
90	Piping Plover		
91	Snowy Plover		
92	Killdeer	3-18-78	2-5-78
93	American Golden Plover		10-7-78
94	Black-bellied Plover		2-5-78
95	Ruddy Turnstone	5-14-78	2-4-78
96	American Woodcock		4-1-78
97	Common Snipe		4-8-78
98	Long-billed Curlew		
99	Wimbrel		
100	Upland Sandpiper		4-29-78
101	Spotted Sandpiper		4-29-78
102	Solitary Sandpiper		4-23-78
103	Willet		4-23-78
104	Greater Yellowlegs	4-9-78	2-5-78

105	Lesser Yellowlegs	3-21-78
106	Red Knot	
107	Pectoral Sandpiper	4-9-78
108	White rumped Sandpiper	5-14-78
109	Bairds Sandpiper	4-1-78
110	Least Sandpiper	4-30-78
111	Dunlin	5-7-78 2-5-78
112	Short-billed Dowitcher	
113	Long-billed Dowitcher	5-7-78
114	Stilt Sandpiper	5-7-78
115	Semipalmated Sandpiper	4-30-78
116	Western Sandpiper	8-19-78
117	Buff-breasted Sandpiper	9-9-78
118	Marbled Godwit	
119	Hudsonian Godwit	
120	Sanderling	5-7-78 2-4-78
121	American Avocet	5-7-78
122	Black-necked Stilt	
123	Red Phalarope	
124	Wilson's Phalarope	4-30-78
125	Northern Phalarope	5-16-78
126	Glaucous Gull	1-28-78
127	Herring Gull	1-8-78
128	Ring-billed Gull	3-19-78 2-4-78
129	Laughing Gull	2-5-78
130	Franklin's Gull	4-22-78

131	Bonapartes Gull	4-1-78	2-4-78
132	Black-legged Kittiwake		2-4-78
133	Forsters Tern		4-16-78
134	Common Tern		5-16-78
135	Least Tern		6-8-78
136	Caspian Tern		5-14-78
137	Black Tern		5-6-78
138	Rock Dove		1-1-78
139	Mourning Dove		1-1-78
140	yellow-billed Cuckoo		5-20-78
141	Black-billed Cuckoo		6-12-78
142	Road runner		
143	Barn Owl		
144	Screech Owl		1-29-78
145	Great horned Owl		1-7-78
146	Snowy Owl		
147	Barred Owl		1-14-78
148	Burrowing Owl		
149	Long-eared Owl		
150	Short-eared Owl	11-11-78	2-5-78
151	Saw-Whet Owl		
152	Chuck-wills Widow	6-13-78	6-8-78
153	Whip-poor-will		4-25-78
154	Common Nighthawk		5-10-78
155	Chimney Swift		4-9-78
156	Ruby-throated Hummingbird		5-10-78