

Temperatures were low 75° high 78°. Pearl & I got up this morning at 5:30 a.m. We ate breakfast and then I drove to the hospital & picked Lois up and brought her home. Larry ~~was~~ had gone down just ahead of me to relieve her. At 7 a.m. Pearl and I drove to Squaw Creek at 7 a.m. and were back home at 11 a.m. It was very pleasant at Squaw Creek. When we got home Lois, Larry, Mert, Chad and Ragan Lynn were home at our house. We all had dinner together. I have spent most of the afternoon catching up some notes on my birding.

Monday, June 13, 1977

1	Rock Dove	3	o
2	Mourning Dove	1	X
3	Chimney Swift	6	X
4	Common Flicker	2	bvd
5	Great Crested Flycatcher	1	bvd
6	Barn Swallow	1	o
7	Purple Martin	3	o
8	Blue Jay	6	X - bvd
9	House Wren	3	X - bvd
10	Robin	7	X - bvd
11	Starling	12	X - o
12	House Sparrow	5	X - o
13	Eastern Meadowlark	1	o
14	Common Grackle	20	X - bvd
15	Brown headed Cowbird	2	bvd

20. Nighthawk	2	X
16 Cardinal	6	X - bud
17 Indigo Bunting	1	X
18 Grasshopper Sparrow	1	o
19 Chipping Sparrow	2	X - o

Today was mostly clear, warm and humid. Temperatures were low 64° high 84°. It was bad going back to work today. After I was there for awhile it wasn't too bad. It is certainly dry now. Since January 1st we have had only 8.77 inches precipitation. We are 6.33 below normal.

Tuesday, June 14, 1977

1 Mourning Dove	1	bud
2 Chimney Swift	6	X
3 Great Crested flycatcher	1	bud
4 Eastern Wood Pewee	1	bud
5 Purple Martin	3	o
6 Blue Jay	5	X - bud
7 House Wren	3	X - bud
8 Catbird	1	X
9 Brown Thrasher	1	X
10 Robin	6	X - bud
11 Starling	60	mostly - o
12 House Sparrow	8	X - o
13 Eastern Meadowlark	1	o
14 Orchard Oriole	1	X
15 Northern Oriole	1	X

16	Common Grackle	12	x - bvd
17	Cardinal	3	x - bvd
18	Indigo Bunting	1	x
19	Grasshopper Sparrow	1	o
20	Chipping Sparrow	2	bvd - x

Today was clear and warm. The temperatures were low 66° high 88°. Business today I believe was the poorest we have had in years. The turkey season this year was open for more days and more counties were opened to hunting. Because of this there were 9,946 turkeys killed which was an all time high. And not too many years back there were not that many turkeys in Missouri.

Wednesday, June 15, 1977

1	Rock Dove	2	x - o
2	Mourning Dove	1	bvd
3	Nighthawk	1	x
4	Chimney Swift	6	x
5	Barn Swallow	1	o
6	Purple Martin	3	o
7	Blue Jay	6	x - bvd
8	House Wren	3	x - bvd
9	Catbird	1	x
10	Robin	16	o - x - bvd
11	Sterling	20	x - bvd - o
12	House Sparrow	10	x - bvd - o

13 Eastern Meadowlark	2	0
14 Common Grackle	20	x - o - bvd
15 Brown headed Cowbird	3	bvd
16 Cardinal	6	x - bvd
17 Grasshopper Sparrow	1	0

Today was clear and hot. The temperatures today were low 68° high 92°, I stayed home all evening.

Thursday, June 16, 1977

1 Rock Dove	2	0 - x
2 Mourning Dove	1	0
3 Chimney Swift	4	x
4 Common Flicker	1	bvd
5 Purple Martin	3	0
6 Blue Jay	8	x - bvd
7 ~~Catbird~~ House Wren	2	x - bvd
8 American Robin	12	x - bvd
9 Starling	30	mostly x o.h.
10 House Sparrow	12	x - bvd - 0
11 Eastern Meadowlark	1	0
12 Cardinal	3	x - bvd
13 Grasshopper Sparrow	1	0
14 Common Grackle	40	mostly x o.h.

Today was clear and hot. The temperatures today were low 71° high 88°. I stayed home all evening. Because it was so hot at their house Larry & M. ent. came up home and stayed until about 9 P.M.

Friday, June 17, 1977

1 Bob White	1	0
2 Killdeer	1	0
3 Rock Dove	1	0
4 Mourning Dove	3	0
5 Night Hawk	2	X - 0
6 Chimney Swift	12	X
7 Common Flicker	2	bvd
8 Purple Martin	3	0
9 Blue Jay	7	X - bvd
10 House Wren	3	X - bvd
11 Catbird	1	X
12 Brown Thrasher	1	X
13 Robin	20	X - bvd
14 Starling	18	X - bvd - 0
15 House Sparrow	7	X - bvd - 0
16 Eastern Meadowlark	2	0
17 Common Grackle	15	X - bvd - 0
18 Brown headed Cowbird	2	X
19 Cardinal	5	X - bvd
20 Indigo Bunting	1	X
21 Grasshopper Sparrow	1	0
22 Chipping Sparrow	2	X

Today was mostly cloudy with only a trace of rain. Temperatures were low 70° high 82°. It has looked like rain all evening, but only a light shower. I get off from work tomorrow for the third consecutive Saturday.

Saturday, June 18, 1977

1	Turkey Vulture	2	B. W. - near Cameron
2	Red tailed Hawk	1	BW
3	Bob White	20	BW - near Cameron
4	Killdeer	2	LC
5	Rock Dove	15	d.t. - ML
6	Mourning Dove	40	everywhere
7	Yellow billed Cuckoo	7	LC - BW
8	Night hawk	2	d.t. - X
9	Chimney Swift	15	mostly X
10	Ruby throated Hummingbird	1	BW
11	Common Flicker	2	bvd - BW
12	Red bellied Woodpecker	2	bvd - near Cameron
13	Red headed Woodpecker	15	near Cameron - BW
14	Downy Woodpecker	3	X - BW
15	Eastern Kingbird	6	LC - ML - BW
16	Great crested flycatcher	4	BW
17	Eastern Wood Pewee	1	BW
18	Horned Lark	3	near ML
19	Rough winged Swallow	2	near LC
20	Barn Swallow	25	most everywhere
21	Purple Martin	6	Cameron - X - d.t.
22	Blue Jay	15	everywhere
23	Common Crow	1	near Cameron
24	Black capped Chickadee	1	BW
25	Tufted Titmouse	2	BW
26	White breasted Nuthatch	1	BW

27	House Wren	5	x - BW - near Cameron
28	Mockingbird	1	near Cameron
29	Catbird	3	near Cameron - X
30	Brown Thrasher	10	X - BW - ML
31	Robin	25	everywhere
32	Eastern Bluebird	1	BW
33	Loggerhead Shrike	8	near Cameron - BW
34	Starling	300	everywhere
35	Red eyed Vireo	2	BW
36	Warbling Vireo	4	BW - LC
37	Yellow warbler	3	BW - LC
38	Parula Warbler	1	BW
39	Kentucky Warbler	1	BW
40	Common yellowthroat	3	LC - BW
41	House Sparrow	50	everywhere
42	Eastern Meadowlark	12	BW - near Cameron
43	Western Meadowlark	5	near Cameron
44	Red winged Blackbird	30	everywhere
45	Orchard Oriole	3	BW
46	Northern Oriole	6	BW
47	Common Grackle	75	everywhere
48	Brown headed Cowbird	50	everywhere
49	Indigo Bunting	15	most everywhere
50	Dickcissel	60	most everywhere
51	American Goldfinch	6	near Cameron
52	Grasshopper Sparrow	12	near Cameron - LC

53	Cardinal	8	near Cameron - X - BW
54	Lark Sparrow	1	Hy 36
55	Chipping Sparrow	2	X
56	Field Sparrow	6	near Cameron - BW.

Today was cloudy a good part of the day, warm + humid. Just a little rain this morning. I didn't work today. This morning at 89m.

I left with Leo Galloway to make a trial run of a breeding bird survey which began east of Cameron near Hamilton and finished west of Cameron near Stewartville, Mo. Most of the 25 miles ran east + west about a mile average south of highway 36.

About the center of the survey went through south Cameron, Mo.

Pearl and I had tried to make a trial run of this survey eleven years ago but ran into trouble on a muddy road that was more like a wagon path. Today Leo and I had the same problem. As dry as it has been lately maybe he can make the run sometime this coming week if we don't get any more rain. I sure hope he can make it. In our St. Joe newspaper day before yesterday under the listing of divorce suits filed was on listed John L. Hamilton against Julia Hamilton. Hamilton is a very common name but I can't help but believe that it is our friends. Temperatures today were low 71° high 86°.

Sunday June 19, 1977

1	Great Blue Heron	10	52
2	Mallard	20	30

3	Pintail	2	SQ
4	Green winged Teal	6	SQ
5	Blue winged Teal	5	SQ
6	Shoveller	7	SQ
7	Turkey Vulture	1	HC
8	Bob White	10	SQ
9	Ring necked Pheasant	12	SQ
10	American Coot	30	SQ
11	Killdeer	15	SQ
12	Tesser yellowlegs	6	SQ
13	Wilson's Phalarope	1	SQ
14	Franklin's Gull	20	SQ
15	Rock Dove	1	X
16	Mourning Dove	60	everywhere
17	Yellow-billed Cuckoo	6	SQ-HC
18	Chimney Swift	20	X
19	Common Flicker	3	SQ-HC
20	Red Bellied Woodpecker	2	SQ-HC
21	Red-headed Woodpecker	6	SQ-HC
22	Downy Woodpecker	2	SQ
23	Eastern Kingbird	5	SQ-HC
24	Great crested Flycatcher	1	HC
25	Eastern Phoebe	1	HC
26	Willow Flycatcher	2	SQ
27	Eastern Wood Pewee	5	SQ-HC
28	Rough winged Swallow	4	HC

29	Barn Swallow	50	Hy - HC - SQ
30	Purple Martin	6	X - Hy K
31	Blue Jay	12	everywhere
32	Common Crow	3	SQ
33	Black capped Chickadee	2	SQ
34	Tufted Titmouse	2	HC
35	House Wren	6	HC - X
36	Catbird	15	X - SQ
37	Brown Thrasher	10	X - SQ
38	Robin	30	everywhere
39	Eastern Bluebird	1	near SQ
40	Blue gray gnatcatcher	1	HC
41	Starling	500	mostly o.h. X
42	Bells Vireo	3	SQ
43	Red eyed Vireo	2	HC
44	Warbling Vireo	6	SQ - HC
45	yellow warbler	8	SQ
46	Kentucky Warbler	1	HC ~~SQ~~
47	Common yellowthroat	12	SQ
48	yellow-breasted Chat	2	HC - SQ
49	House Sparrow	50	everywhere
50	Eastern Meadowlark	6	Hy K - Hy 59
51	Red Winged Blackbird	30	mostly SQ
52	Orchard Oriole	10	SQ
53	Northern Oriole	6	SQ
54	Common Grackle	150	everywhere

55	Brown headed Cowbird	50	everywhere
56	Cardinal	12	X - HC - SQ
57	Rosebreasted Grosbeak	3	SQ
58	Indigo Bunting	35	everywhere
59	Pickcrossed	30	Hy - SQ - HC
60	American Goldfinch	6	SQ
61	Lark Sparrow	3	HC
62	Chippy Sparrow	2	X
63	Field Sparrow	4	HC
64	Song Sparrow	6	SQ

Today was hot + humid. It was cloudy early but soon cleared off. Temperatures were low 65° high 90°. Pearl + I left home at 8 AM for Squaw Creek. We made the rounds there and then came through Honey Creek Wildlife area on our way back. We got home at 10 AM. We stayed home rest of the day.

Monday, June 20, 1977

1	Bob White	1	0
2	Rock Dove	15	d. t.
3	Mourning Dove	1	d. t.
4	Night Hawk	6	X - d. t.
5	Chimney Swift	6	X
6	Red-headed Woodpecker	2	bvd
7	Blue Jay	5	X - bvd
8	Black capped Chickadee	2	bvd
9	House Wren	3	X - bvd

10	Cabird	2	X - bvd
11	Brown Thrasher	3	X - bvd
12	Robin	15	X - bvd
13	Sterling	150	mostly beh. flying over head
14	House Sparrow	20	X - o - bvd
15	Eastern Meadowlark	2	o
16	Common Grackle	50	mostly X o.k.
17	Cardinal	4	X - bvd
18	Indigo Bunting	2	X - bvd
19	Chipping Sparrow	3	X - bvd

Today was clear and hot. Temperatures were low 59° high 92°. I drove to south St Joe this evening to get a rear view mirror to put on Pearl's door of our car so she can see behind without getting turned around.

Tuesday June 21/1977

1	Bob White	1	o
2	Rock Dove	3	o
3	Mourning Dove	1	X
4	Nighthawk	1	X
5	Chimney Swift	18	X
6	Downy Woodpecker	1	X
7	Eastern Kingbird	2	bvd - X
8	Purple Martin	3	KP
9	Blue Jay	4	X - bvd
10	Black capped Chickadee	2	bvd

11 House Wren	3	x - bvd
12 Robin	12	x - bvd
13 Starling	175	mostly flying overhead X
14 House Sparrow	20	x
15 Eastern Meadowlark	1	0
16 Common Grackle	75	mostly overhead X
17 Cardinal	3	x - bvd
18 Indigo Bunting	1	bvd
19 Chipping Sparrow	2	x

Today was hot and mostly clear until late afternoon. I began raining hard about 4:30 P.M. and by around 6 to 6:30 P.M. in my rain gauge it showed that we had 2.83 hundredths inches of rain. Until this we had only about 9 inches for the year since Jan 1st. Temperatures were 62° low and 85° high.

Wednesday, June 22, 1977

1 Bob White	1	0
2 Rock Dove	2	0
3 Mourning Dove	1	x
4 Night hawk	1	x
5 Chimney Swift	20	x
6 Common Flicker	1	bvd
7 Red headed Woodpecker	1	bvd
8 Downy Woodpecker	2	x - bvd
9 Eastern Kingbird	2	0 - bvd

10 Purple Martin	4		X
11 Blue Jay	6	bvd	-X
12 Common Crow	1		X
13 Black capped Chickadee	2		bvd
14 House Wren	3	bvd	-X
15 Catbird	2		X
16 Brown Thrasher	2		X
17 Robin	16	bvd	-X
18 Starling	125	mostly o.h.	X
19 House Sparrow	20	everywhere	
20 Eastern Meadowlark	2		~~0~~ 0
21 Orchard Oriole	1		X
22 Common Grackle	60	mostly o.h.	X
23 Brown headed Cowbird	2	o	-X
24 Cardinal	5	bvd	-X
25 Indigo Bunting	2	bvd	-X
26 Grasshopper Sparrow	1		0
27 Chipping Sparrow	1		X

Today was mostly cloudy, humid and not so hot. The temperatures were low 67° high 82°

Thursday June 23, 1977

1 Redtailed hawk	1		AR
2 Bob White	1		AR
3 Rock Dove	6		0
4 Mourning Dove	6	bvd	-X-AR

5	Night hawk	1	X
6	Chimney Swift	20	o-AR-X
7	Red headed Wood pecker	2	AR
8	Downy Wood pecker	3	AR
9	Eastern Kingbird	2	o-AR
10	Great crested fly catcher	1	AR
11	Barn Swallow	10	AR
12	Purple Martin	6	X
13	Blue Jay	10	AR-bvd-X
14	Black capped Chickadee	2	AR
15	Tufted Titmouse	1	AR
16	House Wren	6	bvd-AR-X
17	Catbird	2	X
18	Brown Thrasher	2	X
19	Robin	10	bvd-X
20	Starling	200	everywhere
21	House Sparrow	30	everywhere
22	Eastern Meadowlark	6	o-AR
23	Red winged Blackbird	4	AR
24	Orchard Oriole	1	X
25	Northern Oriole	2	AR-X
26	Common Grackle	75	everywhere
27	Brown headed Cowbird	2	AR
28	Cardinal	6	X-bvd-AR
29	Indigo Bunting	7	X-AR
30	Nicknissel	6	AR

31	American Goldfinch	1	AR
32	Grasshopper Sparrow	1	0
33	Chipping Sparrow	1	X

Today was partly cloudy + nice all day. Temperatures were low 71° high 79°. This evening about 7 to 8 PM. Pearl + I took a little drive up around Amazonia, Mo.

Friday, June 24, 1977

1	Great Blue Heron	15	SA
2	Green Heron	2	SA
3	Least Bittern	3	SA
4	Mallard	20	SA
5	Black Duck	1	SA
6	Pintail	8	SA
7	Green winged Teal	2	SA
8	Blue winged Teal	6	SA
9	Wood Duck	10	SA
10	American Kestrel	1	near HC
11	Bob White	10	SA
12	Ring necked Pheasant	18	SA
13	American Coot	35	SA
14	Killdeer	12	SA
15	Lesser yellowlegs	30	SA
16	Witcher (SP) (LB)	3	SA
17	Franklin's Gull	12	SA
18	Black Tern	8	SA

19 Rock Dove	4	0
20. Mourning Dove	60	everywhere
21 Yellow-billed cuckoo	5	SQ
22 Great horned Owl	1	River Road
23 Chuck wills widow	1	River Road
24 Whip poor will	5	River Road
25 Night hawk	2	X
26 Chimney Swift	20	0 - X
27 Common Flicker	2	bvd
28 Red headed Woodpecker	5	SQ
29 Eastern Kingbird	4	0 - SQ
30 Great crested Fly catcher	1	SQ
31 Wood pewee	2	SQ
32 Tree Swallow	8	SQ
33 Barn Swallow	30	0 - 14 I 29 - SQ
34 Purple Martin	3	near 0
35 Blue Jay	6	everywhere
36 Black capped Chickadee	3	SQ
37 House Wren	3	X - bvd
38 Mockingbird	1	near HC
39 Catbird	20	SQ
40 Brown Thrasher	12	SQ
41 Robin	14	everywhere
42 Starling	60	everywhere
43 Warbling Vireo	3	SQ
44 Yellow Warbler	12	SQ

45	Common yellowthroat	6	S4
46	Yellow breasted Chat	1	S6
47	House Sparrow	40	everywhere
48	Eastern Meadowlark	6	0 - Hy I 29
49	Red winged Blackbird	1200	S4
50	Orchard Oriole	18	S4
51.	Northern Oriole	6	S4
52	Common Grackle	40	everywhere
53	Brown headed Cowbird	6	near S4
54	Cardinal	7	x - bud - S4
55	Indig. Bunting	20	S4
56	Nickelissel	45	Hy I 29 - S4
57	American Goldfinch	2	S4
58	Grasshopper Sparrow	1	0
59	Lark Sparrow	1	near S4
60	Song Sparrow	8	S4

Today was mostly cloudy, hot and sultry. Temperatures were low 70° high 85°. After getting off from work at 3:30 P.M. I went to the bank, then paid a bill down town, came back home and at 4:30 Pearl + I headed for Squaw Creek. I went mainly to try for Least Bitterns as I hadn't seen any yet this year. We took our supper with us and ate on the dike. We stayed at the refuge until almost dark and then came down the River Road to listen for Whippoorwill and Chuck Wills widows. We got home at 10:10 P.M. I don't have to work tomorrow.

Saturday, June 25, 1977

1 Turkey Vulture	2	Kans
2 Killdeer	1	Kans
3 Rock Dove	12	X - Kans
4 Mourning Dove	50	X - Kans
5 Yellow-billed Cuckoo	2	Kans
6 Black-billed Cuckoo	1	Kans
7 Night hawk	1	X
8 Chimney Swift	20	X
9 Belted Kingfisher	2	Kans
10 Red-headed Woodpecker	3	Kans
11 Eastern Kingbird	4	Kans
12 Barn Swallow	50	Kans
13 Purple Martin	6	X
14 Blue Jay	3	X - Kans
15 House Wren	3	X
16 Catbird	3	X - Kans
17 Brown Thrasher	6	X - Kans
18 Robin	20	X - Kans
19 Loggerhead Shrike	1	Kans
20 Starling	125	X - Kans
21 Warbling Vireo	2	Kans
22 House Sparrow	50	X - Kans
23 Common Yellowthroat	2	Kans
24 Eastern Meadowlark	20	Kans
25 Orchard Oriole	1	X
26 Red-winged Blackbird	15	Kans

27	Common Grackle	150	X - Kans
28	Brown headed Cowbird	18	X - Kans
29	Cardinal	6	X - Kans
30	Indigo Bunting	20	X - Kans
31	Dickcissel	35	Kans
32	Grasshopper Sparrow	1	Kans
33	Chipping Sparrow	1	X

Today was clear and warm. The temperatures were low 69° high 90°. This morning I took Pearl over in Kansas to Fleeks Market which is on Hiway 36 about half way between Wathena and Troy, Kans. On leaving there we drove on over to Brown County State Lake. From there we drove up to White Cloud, Kansas by a county road and then back to U.S. hiway 36 by State Hy. 7. That was the closest I have come to birding today.

Sunday June 26, 1977

1	Rock Dove	6	X
2	Mourning Dove	7	X
3	Yellow-billed Cuckoo	1	X
4	Night hawk	1	X
5	Chimney Swift	25	X
6	Common Flicker	1	X
7	Red headed Woodpecker	1	X
8	Downy Woodpecker	1	X
9	Eastern Kingbird	2	X

10	Barn Swallow	3	X
11	Purple Martin	7	X
12	Blue Jay	4	X
13	Black capped Chickadee	1	X
14	House Wren	4	X
15	Catbird	2	X
16	Brown Thrasher	2	X
17	Robin	15	X
18	Starling	300	X
19	Warbling Vireo	~~100~~ 1	X
20	House Sparrow	20	X
21	Redwinged Blackbird	1	X
22	Common Grackle	175	X
23	Brownheaded Cowbird	1	X
24	Cardinal	3	X
25	Indigo Bunting	1	X
26	Chipping Sparrow	1	X

Today was clear and hot. Temperatures were low 65° high 91°. I stayed home all day and did just nothing but loaf. I spent a good part of the day outside as 26 species of birds would indicate. Today for dinner we had cabbage, onions, tomatoes and cucumbers from our garden. We also have a few peppers, beets and carrots in our garden. In our basement we still have pickled beets, green beans, carrots and apples canned.

Monday, June 27, 1977

1	Bob White	1	bvd
2	Mourning Dove	3	X
3	Yellow-billed Cuckoo	1	X
4	Night hawk	2	X
5	Chimney Swift	12	X
6	Red-headed Woodpecker	1	bvd
7	Purple Martin	5	X
8	Blue Jay	4	bvd - X
9	House Wren	3	bvd X
10	Catbird	1	X
11	Brown Thrasher	2	X
12	Robin	6	bvd - X
13	Sterling	160	o - bvd - X
14	House Sparrow	20	o - bvd - X
15	Eastern Meadowlark	2	o
16	Common Grackle	350	mostly o. h. X
17	Cardinal	3	bvd - X
18	Indigo Bunting	1	X
19	Chipping Sparrow	1	X

To day was clear, hot & humid. Temperatures were low 68° high 91°. I spent most of the evening playing with Chad and watering our flowers and trees.

Tuesday June 28, 1977

1	Turkey Vulture	7	o. h. X
2	Bob White	1	X

3. Rock Dove	2		x
4 Mourning Dove	3		x
5 Yellow-billed Cuckoo	1		+
6 Night hawk	1		x
7 Chimney Swift	20		+
8 Common Flicker	1		+
9 Red-headed Woodpecker	1		x
10 Downy Woodpecker	1		x
11 Eastern Kingbird	1		x
12 Barn Swallow	1	o	
13 Purple Martin	10		x
14 Blue Jay	2		+
15 House Wren	2		x
16 Catbird	2		+
17 Brown Thrasher	1		x
18 Robin	8		x
19 Starling	75	o -	x
20 House Sparrow	25	o -	x
21 Eastern Meadowlark	1	o	
22 Northern Oriole	1		x
23 Common Grackle	95	o.h.	x
24 Brown-headed Cowbird	1		x
25 Cardinal	2		+
26 Indigo Bunting	2	bvd -	x
27 Chipping Sparrow	1		+

Today was cloudy until about 2 P.M. & then cleared off. This

we had a pretty good rain storm over a short period of time.
 Temperatures were low 68° high 83°.

Wednesday June 29, 1977

1	Bob White	1	0
2	Rock Dove	1	X
3	Mourning Dove	2	X
4	Yellow-billed Cuckoo	1	X
5	Night Hawk	1	X
6	Chimney Swift	20	X
7	Red-headed Woodpecker	1	bird
8	Common Flicker	2	X - bird
9	Downy Woodpecker	1	X
10	Eastern Kingbird	1	X
11	Eastern Wood Pewee	1	bird
12	Barn Swallow	1	0
13	Purple Martin	8	X
14	Blue Jay	4	bird - X
15	Common Crow	1	heard X
16	Black-capped Chickadee	2	bird
17	House Wren	2	X - bird
18	Catbird	1	X
19	Brown Thrasher	2	X
20	Robin	12	X - bird
21	Starling	300	mostly o.h. X
22	House Sparrow	20	0 - X

23	Eastern Meadowlark	2	0
24	Common Grackle	250	o.h. X
25	Brown headed Cowbird	12	o.h. X
26	Cardinal	2	bvd - X
27	Indigo Bunting	1	X
28	Lickissel	1	o
29	Grasshopper Sparrow	1	o
30	Chipping Sparrow	1	X

Today was clear and nice. Temperatures were low 57° high 85°. I worked untill 4 P.M. Stayed home the rest of the evening. Larry + Chad were up all evening.

Thursday
~~Wednesday~~ June 30, 1977

1	Rock Dove	2	0
2	Mourning Dove	3	X
3	Nighthawk	1	X
4	Chimney Swift	15	X
5	Common Flicker	1	bvd
6	Red-headed Woodpecker	1	bvd
7	E. Wood Pewee	1	bvd
8	Purple Martin	5	X
9	Blue Jay	3	bvd - X
10	Common Crow	3	X
11	House Wren	2	X
12	Catbird	1	X
13	Brown Thrasher	1	X

14 American Robin	11	X
15 Starling	175	mostly o.h. X
16 House Sparrow	20	o - X
17 C. Meadowlark	2	o
18 Common Grackle	400	mostly o.h. X
19 Brown headed Cowbird	1	X
20 Cardinal	1	X
21 Indigo Bunting	1	X

Today was clear and nice! The temperatures were low 69° high 82°. Today at work we wound up our fiscal year with a complete inventory. I stayed home all evening. I like to sit out in my back yard after supper now and watch the grackles and starlings flying over. These numbers I am listing is what I count in only about an hour's time or less. If I started counting at 7 P.M. & continued until 9 P.M. I would get a much higher count. They are also increasing all the time.

Friday, July 1, 1977

1 Turkey Vulture	1	HC
2 American Kestrel	1	AC
3 Bob White	6	o - AR - HC
4 Killdeer	1	o
5 Rock Plover	13	o
6 Mourning Dove	12	o - AR - HC
7 Yellow billed Cuckoo	3	o - HC

8	Night hawk	1	X
9	Chimney Swift	40	o - X
10	Common Flicker	1	bvd
11	Red bellied Woodpecker	1	o
12	Red headed Woodpecker	8	AR - o - HC
13	Downy Woodpecker	1	HC
14	Eastern Kingbird	8	o - HC
15	Eastern Phoebe	1	HC
16	Barn Swallow	14	o - AR - HC
17	Purple Martin	6	X - o
18	Blue Jay	5	X - o - HC
19	Black capped Chickadee	1	HC
20	House wren	6	X - bvd - HC
21	Mockingbird	2	o
22	Catbird	1	X
23	Brown Thrasher	5	o - HC
24	Robin	12	everywhere
25	Wood Thrush	1	HC
26	Eastern Bluebird	1	AR
27	Loggerhead Shrike	1	AR
28	Starling	75	everywhere
29	Bells Vireo	1	HC
30	yellow throated Vireo	1	HC
31	Warbling Vireo	3	HC
32	Common yellow-throat	1	HC
33	yellow-breasted chat	3	HC

34	House Sparrow	25	everywhere
35	Bobolink	1 ♂	o
36	Eastern Meadowlark	6	AR - o
37	Western Meadowlark	3	o
38	Red winged Blackbird	15	AR - o
39	Orchard Oriole	1	HC
40	Northern Oriole	5	HC
41	Common Grackle	75	everywhere
42	Brown headed Cowbird	2	AR
43	Cardinal	5	x - bld - HC
44	Rosebreasted Grosbeak	1	o
45	Indigo Bunting	15	o - AR - HC
46	Mocker	18	o - AR
47	Grasshopper Sparrow	1	o
48	Lark Sparrow	3	HC
49	Chipping Sparrow	2	x - o - AC
50	Field Sparrow	4	o - HC

Today was clear and warm. The temperatures were low 52° high 88°. I got off work at 3:30 P.M. & then Pearl & I took off for a ride. We drove out east of town for awhile and then bought a fish dinner at "Long John Silvers" seafood shop & drove to Honey Creek where we ate our supper and just sat around for awhile looking and listening to the birds. We got home at 7:00 P.M. and then I spent nearly an hour watering Pearl's flowers and my trees.

Saturday, July 2, 1977

1	Red tailed hawk	1		0
2	Killdeer	1		0
3	Rock Dove	3	X -	0
4	Mourning Dove	10	brd - X -	0
5	yellow billed cuckoo	3	brd - X -	0
6	Night hawk	1	X	
7	Chimney Swift	18	X -	0
8	Common Flicker	3	brd - X	
9	Red bellied Woodpecker	1	brd	
10	Red headed Woodpecker	2		0
11	Downy Woodpecker	1		0
12	Eastern Kingbird	5	brd - X -	0
13	Eastern Wood Pewee	1	brd	
14	Barn Swallow	6		0
15	Purple Martin	5	X -	0
16	Blue Jay	3	brd - X	
17	Common Crow	3	X	
18	House Wren	3	brd - X	
19	Catbird	2	X	
20	Brown Thrasher	2	X	
21	Robin	10	brd - X	
22	Loggerhead Shrike	1		0
23	Starling	60	brd - X -	0
24	Eastern Meadowlark	3		0
25	Western Meadowlark	2		0
26	Red winged Blackbird	6		0

27	Common Grackle	35	mostly o.h.X
28	Brown headed Cowbird	15	o
29	Cardinal	5	X - bvd
30	Indigo Bunting	6	o - X - bvd
31	Nickissel	4	o
32	Grasshopper Sparrow	2	o
33	Lark Sparrow	1	o
34	Chippy Sparrow	1	X
35	Field Sparrow	2	o

Today was mostly cloudy, humid + warm. Temperatures were low 64° high 82°. I worked until noon with Phil. After lunch Pearl and I took a short drive east of town in the 102 River bottoms area. We stayed home the rest of the day. This evening we picked several tomatoes, cucumbers, mango pepper and onions.

Sunday, July 3, 1977

1	White Pelican	9	SQ
2	Great blue Heron	18	SQ
3	Green heron	2	SQ
4	Cattle egret	1	SQ
5	Mallard	2	SQ
6	Blue winged Teal	2	SQ
7	Wood duck	2	SQ
8	Bob-white	5	SQ
9	Ring necked pheasant	8	SQ

10	Killdeer	8	SQ
11	Solitary Sand piper	1	SQ
12	Gull (sp).	1	SQ
13	Rock Dove	2	A.R.
14	Mourning Dove	40	everywhere
15	Yellow billed Cuckoo	6	near HC - X - SQ
16	Black billed Cuckoo	1	near SQ
17	Great horned Owl	1	SQ
18	Night hawk	1	X
19	Chimney Swift	20	X
20	Common Flicker	4	X - SQ
21	Red bellied Woodpecker	1	SQ
22	Red headed Woodpecker	8	AR - HC - SQ
23	Downy Woodpecker	2	SQ
24	Eastern Kingbird	5	SQ
25	Great crested fly catcher	1	near HC
26	Eastern Phoebe	2	SQ
27	Eastern Wood Pewee	2	near HC - SQ
28	Bank Swallow	1	SQ
29	Barn Swallow	50	everywhere
30	Cliff Swallow	20	SQ
31	Purple Martin	8	mostly X
32	Blue Jay	6	X - HC - SQ
33	Black capped Chickadee	8	HC - SQ
34	Tufted Titmouse	1	near HC
35	House Wren	6	SQ - X

36	Catbird	12	SQ - X
37	Brown Thrasher	10	SQ - X
38	Robin	20	everywhere
39	Cedar Waxwing	1	SQ
40	Sterling	650	mostly o.h. X
41	Bells Vireo	2	SQ
42	Warbling Vireo	3	SQ
43	Yellow Warbler	8	SQ
44	Common Yellowthroat	9	SQ
45	Yellow-breasted Chat	3	SQ
46	House Sparrow	40	everywhere
47	Eastern Meadowlark	10	AR - SQ
48	Red winged Blackbird	150	SQ
49	Orchard Oriole	15	SQ
50	Northern Oriole	4	SQ - X
51	Common Grackle	250	mostly o.h. X
52	Brown headed Cowbird	30	mostly o.h. X
53	Cardinal	6	everywhere
54	Rose breasted Grosbeak	1	SQ
55	Indigo Bunting	30	everywhere
56	Nicknissel	25	AR - SQ
57	American Goldfinch	3	SQ
58	Chipping Sparrow	1	X
59	Song Sparrow	5	SQ

Today was mostly clear, hot and humid. The temperatures were low 75° high 94°, at 8 a.m. Pearl and I headed for

Squaw Creek. Conditions for birding there were very poor. The main pool is gradually drying up. We got home at 12 Noon. I stayed home all the rest of the day.

Monday July 4, 1977

1 Turkey Vulture	3	BW
2 American Kestrel	2	near LC
3 Bob White	4	H, L, - BW
4 Ring necked pheasant	1	HL
5 Killdeer	3	LC
6 Rock Dove	50	d.t. ML
7 Mourning Dove	15	everywhere
8 yellow-billed Cuckoo	1	X
9 Black-billed Cuckoo	2	LC-ML
10 Night Hawk	1	X
11 Chimney Swift	30	X
12 Red-bellied Woodpecker	1	BW
13 Red-headed Woodpecker	6	LC-ML-BW
14 Downy Woodpecker	1	BW
15 Eastern Kingbird	3	ML - BW
16 Western Kingbird	4	near LC
17 Great crested fly catcher	2	BW - o
18 Horned Lark	3	LC - HL
19 Rough winged Swallow	125	LC-ML-HL-BW
20 Barn Swallow	18	LC - o - BW
21 Purple Martin	30	LC - X

22	Blue Jay	5	0 - LC-BW
23	Black capped Chickadee	2	LC-BW
24	House Wren	3	X - BW
25	Mockingbird	3	near BW - 0
26	Catbird	2	BW - X
27	Brown Thrasher	10	LC - BW - X
28	Robin	15	everywhere
29	Loggerhead Shrike	3	BW - 0
30	Starling	500	mostly o. h. X
31	Warbling Vireo	2	LC
32	Common yellowthroat	3	LC - HL
33	House Sparrow	50	everywhere
34	Eastern Meadowlark	12	LC - HL - 0
35	Western Meadowlark	2	0
36	Northern Oriole	10	BW - X
37	Red winged Blackbird	12	LC - BW - 0
38	Common Grackle	175	mostly o. h. X
39	Brown headed Cowbird	20	everywhere
40	Cardinal	4	X - LC - BW
41	Indigo Bunting	6	BW - 0
42	Chickadee	18	LC - HL - BW - 0
43	American Goldfinch	3	LC - BW
44	Grasshopper Sparrow	1	0
45	Lark Sparrow	1	BW
46	Chipping Sparrow	2	0
47	Field Sparrow	2	BW

Today was clear and hot. The temperatures were low 75° high 94°. Pearl & I were out this morning only from 8 AM until 10:30 AM. We were home the rest of the day. I have never liked the hot weather. I think it bothers me more now than it ever has before. I'll sure look forward to October.

Tuesday, July 31, 1977

1	Rock Dove	2	0
2	Mourning Dove	4	X - 0
3	Y. l. Cuckoo	1	X
4	Night hawk	1	X
5	Chimney Swift	18	X
6	Common Flicker	2	bvd - X
7	Wood Pewee	1	bvd
8	Purple Martin	8	0 - X
9	Blue Jay	3	bvd - X
10	House Wren	2	bvd - X
11	Catbird	1	X
12	Brown Thrasher	2	X
13	Robin	12	bvd - X
14	Starling	160	0 - bvd - X
15	House Sparrow	20	0 - bvd - X
16	Eastern Meadowlark	1	0
17	Northern Oriole	2	X
18	Common Grackle	90	bvd - X
19	Cardinal	3	bvd X

20	Indigo Bunting	2	bvd - X
21	Chipping Sparrow	1	X

Today was clear, hot & humid. The temperatures were low 75° high 95°. I stayed home all evening.

Wednesday, July 6, 1977

1	Rock Dove	3	0
2	Mourning Dove	3	X
3	Yellow-billed Cuckoo	1	X
4	Night hawk	1	X
5	Chimney Swift	20	X
6	Common Flicker	1	X
7	Purple Martin	10	0 - X
8	Blue Jay	3	bvd - X
9	Common Crow	5	bvd - 0
10	Black-capped Chickadee	1	bvd
11	House Wren	3	X
12	Mockingbird	1	0
13	Catbird	1	bvd
14	Brown Thrasher	2	X
15	Robin	10	bvd - X
16	Starling	75	0 - X
17	House Sparrow	12	0 - X
18	Eastern Meadowlark	4	0
19	Red-winged Blackbird	1	o.h. X
20	Northern Oriole	1	X

21 Common Grackle	30	everywhere
22 Cardinal	2	X - bvd
23 Indigo Bunting	1	X

Today was clear, hot and humid. The temperatures were low 77° high 99°. I stayed home all evening. It is too hot to get out and stir around. If I can make it two more years to retirement I think I'll stay in most of the summer & do my writing and reading and get out to do most of my bird in spring, fall & winter.

Thursday, July 7, 1977

1 American Kestrel	1	0
2 Rock Dove	1	0
3 Mourning Dove	2	X
4 Night hawk	1	X
5 Chimney Swift	12	X
6 Red headed Woodpecker	1	0
7 Purple Martin	8	0 - X
8 Blue Jay	2	bvd - X
9 Common Crow	2	bvd
10 House Wren	2	X
11 Catbird	2	X
12 Brown Thrasher	1	X
13 Robin	6	bvd - X
14 Starling	75	0 - X
15 House Sparrow	15	X

16	Eastern Meadowlark	4	Q
17	Common Grackle	25	bvd - X
18	Indigo Bunting	1	X

Today was clear, hot + humid. Late this afternoon about 5 P.M. it clouded up and we have had a very light rain. It has cooled off a bit but it is very humid. Temperatures were low 78° high 94°

Friday, July 8, 1977

1	Bob White	1	0
2	Rock Dove	4	0
3	Mourning Dove	3	+ - 0
4	Night hawk	3	+ - 0
5	Chimney Swift	15	X
6	Ruby throated Hummingbird	1	X
7	Common Flicker	2	bvd
8	Red headed Woodpecker	2	bvd
9	Eastern Kingbird	2	0 - bvd
10	Eastern Wood Pewee	1	bvd
11	Bank Swallow	6	0
12	Purple Martin	10	+ - 0
13	Blue Jay	5	X - bvd
14	Common Crow	2	bvd
15	Tufted Titmouse	1	Leo Holloway's
16	House Wren	3	X - bvd
17	Mockingbird	1	bvd

18 Catbird	2	x - bvd
19 Brown Thrasher	2	x
20 Robin	20	x - bvd
21 Starling	50	x - o
22 House Sparrow	18	x - o
23 Eastern Meadowlark	3	o
24 Common Grackle	25	x - bvd
25 Cardinal	3	x - bvd
26 Indigo Bunting	-1	x
27 Grasshopper	1	o
28 Chipping Sparrow	2	x - bvd

Today was cloudy most of the day and much more pleasant. We got very little rain and conditions looked ideal. Temperatures today were low 72° high 88°. This evening I picked the cucumbers about half a bushel & picked tomatoes. Not counting the cucumbers I picked we canned about 3 gallon for dill pickles. Also pearl canned about 7 pints of carrots & we have about that much left. Leo called home today & told Pearl that he had a dead bird at his house that he would like for me to come out and identify. I went out at 4 P.M. and he showed me the dried up remains of a bird at the edge of his drive way at the foot of a rock wall. I told him I couldn't tell from the remains what it was. He spread the tail feathers & it had white outer tail feather edging and then he spread one wing and it had

sort of buffy coloring in the wings where most birds show white. Then he said do you know now. I could then see that it was a Townsends Solitaire. No doubt the one that had been around his home last winter. It has been dead no doubt for about 4 months or more.

Saturday July 9, 1977

1	Great blue heron	31	SG
2	Black crowned Night heron	2	SG
3	Mallard	1 ad. 9 young	SG
4	Wood Duck	24	SG
5	Belted White	5	SG
6	Ring-necked pheasant	4	SG
7	American Coot	2	SG
8	Killdeer	20	SG
9	Whimbrel	1	SG
10	Black Tern	1	SG
11	Rock Dove	3	0
12	Mourning Dove	50	everywhere
13	yellow billed Cuckoo	1	SG
14	Night hawk	1	X
15	Chimney Swift	25	X - SG
16	Common Flicker	10	brd - SG
17	Red headed Woodpecker	3	0 - SG
18	Downy Woodpecker	8	brd - 0 - SG
19	Eastern Kingbird	15	brd - 0 - SG

20	Eastern Phoebe	1	SQ
21	Barn Swallow	65	o - Hy I 29 - SQ
22	Cliff Swallow	1	SQ
23	Purple Martin	20	x - o - SQ
24	Blue Jay	10	x - bvd SQ
25	Black capped Chickadee	1	bvd
26	Tufted Titmouse	1	bvd
27	House Wren	3	x - bvd
28	Catbird	8	x - bvd - SQ
29	Brown Thrasher	5	x - SQ
30	Robin	25	everywhere
31	Long billed Marsh Wren	2	Sq Gr.
32	Starling	50	everywhere
33	Bells Vireo	1	x
34	Yellow Warbler	1	SQ
35	Common Yellow throat	10	SQ
36	Yellow Breasted Chat	3	SQ
37	House Sparrow	20	everywhere
38	Eastern Meadowlark	6	Hy I 29 - o
39	Yellow headed Blackbird	1	SQ
40	Red winged Blackbird	2500	SQ
41	Orchard Oriole	24	SQ
42	Northern Oriole	7	SQ
43	Common Grackle	75	mostly SQ
44	Brown headed Cowbird	15	SQ
45	Cardinal	3	bvd - SQ

46	Rose breasted Grosbeak	2	SK
47	Indigo Bunting	30	SK
48	Wickcissel	25	I-29 - SK
49	American Goldfinch	3	SK
50	Grasshopper	1	0
51	Lark Sparrow	1	SK
52	Chipping Sparrow	2	X - bud
53	Song Sparrow	2	SK
54	American Red start	1	SK
55	Solitary Sand piper	1	SK

I worked today untill noon with Art Lefever.
The day was clear + warm but not so terribly hot.

I worked in our basement untill about 4 P.M. arranging our
canned fruit and vegetables on the shelves. Then Pearl
+ I drove to Squaw Creek. We took sandwiches, sodapop
+ french fries with us. We got home at about 9 P.M.
Temperatures were low 65° high 88°. I recieved a card
from Mark Robbins from Kenya, Africa. He was
very happy. He is seeing lots of birds + mammals. The
Whimbrel today was unexplained. It should not be
here at this time of the year.

Sunday July 10, 1977

1	Turkey Vulture	1	near BW
2	Red Tailed hawk	3	0 - BW
3	Bob White	3	0 - BW

4	Killdeer	20	46-MAR - 0
5	Sand piper (Sp. peep)	1	MAR
6	Rock Dove	115	d.t. - ML-BW - 0
7	Mourning Dove	30	everywhere
8	yellow-billed Cuckoo	2	BW
9	Night hawk	1	X
10	Chimney Swift	20	mostly X
11	Ruby-throated Hummingbird	1	BW
12	Common Flicker	3	X - BW
13	Red-headed Woodpecker	12	LC-BW - 0
14	Downy Woodpecker	4	BW - X
15	Eastern Kingbird	20	d.t.-LC-BW-0-X
16	Western Kingbird	5	near LC
17	Great-crowned flycatcher	1	BW
18	Eastern Phoebe	1	BW
19	Eastern Wood Pewee	2	BW
20	Horned Lark	17	LC - HL
21	Rough-winged Swallow	60	LC-HL-BW
22	Barn Swallow	30	everywhere
23	Cliff Swallow	90	LC-ML-BW
24	Purple Martin	28	X - d.t.-LC-BW
25	Blue Jay	8	X - b.w-BW
26	Common Crow	4	BW
27	Black-capped Chickadee	3	b.w - BW
28	Tufted Titmouse	1	BW
29	White-breasted Nuthatch	2	BW

30	House Wren	8	x - BW - bvd
31	Mockingbird	2	BW - 0
32	Catbird	5	x - BW
33	Brown Thrasher	4	x - BW
34	Robin	35	everywhere
35	Wood Thrush	1	bvd
36	Eastern Bluebird	1	0
37	Loggerhead Shrike	2	HL - 0
38	Starling	125	everywhere
39	Warbling Vireo	2	BW
40	Parula Warbler	1	BW
41	Common Yellowthroat	3	LC - ML
42	House Sparrow	65	everywhere
43	Eastern Meadowlark	6	near LC - 0
44	Western Meadowlark	2	0
45	Red winged Blackbird	35	LC - ML - BW - 0
46	Northern Oriole	2	x
47	Common Grackle	60	everywhere
48	Brown headed Cowbird	12	LC - BW - 0
49	Summer Tanager	1	BW
50	Cardinal	8	x - bvd - BW
51	Rose breasted Grosbeak	2	near ML - x
52	Indigo Bunting	30	everywhere
53	Chickadee	18	most everywhere
54	American Goldfinch	8	BW - ML
55	Rufous sided Towhee	2	BW

56	Grasshopper Sparrow	3	0
57	Lark Sparrow	1	BW
58	Chipping Sparrow	2	bvd - X
59	Field Sparrow	2	BW

~~60~~ Today was partly cloudy, humid and warm. The temperatures
~~61~~ were low 64° high 90°. Pearl + I left home this morning at 8 a.m. + drove by way of the boulevard through town, down by Mud Lake, Lake Contrary, Horseshoe Lake + Bluff woods and then came back east of town + on home. We got home at 12 Noon. We then stayed home the rest of the day.

Monday, July 11, 1977

1	Rock Dove	1	X
2	Mourning Dove	4	X
3	Night hawk	2	X
4	Chimney Swift	15	X
5	Eastern Kingbird	3	bvd - X
6	Barn Swallow	2	0
7	Purple Martin	12	X
8	Blue Jay	2	X
9	House Wren	2	X
10	Catbird	1	X
11	Brown Thrasher	2	X
12	Robin	12	X
13	Starlings	15	bvd - X
14	Bells Vireo	1	X

15	House Sparrow	10	o-X
16	Eastern Meadowlark	1	o
17	Common Grackle	4	X
18	Cardinal	1	X
19	Grasshopper	1	o
20	Chipping Sparrow	1	brd

Today was mostly cloudy, hot and humid. Temperatures were low 65° high 88°. We had a nice rain early this morning. We had a total of 1.85 inches of rain.

Tuesday July 12, 1977

1	Rock Dove	1	o
2	Mourning Dove	3	X - o
3	Cuckoo (sp)	1	brd
4	Night Hawk	1	X
5	Chimney Swift	15	X
6	Red headed Woodpecker	1	X
7	Eastern Kingbird	1	o
8	Purple Martin	14	X - o
9	Blue Jay	4	brd - X
10	Black capped Chickadee	2	brd
11	House Wren,	2	brd - X
12	Catbird	2	brd - X
13	Brown Thrasher	2	brd - X
14	Robin	10	brd - X
15	Starling	25	o - X

16	Bells Vireo	1	X
17	House Sparrow	18	X
18	Eastern Meadowlark	1	o
19	Common Grackle	25	bvd - X
20	Brown headed Cowbird	2	bvd
21	Cardinal	3	bvd - X
22	Indigo Bunting	1	X
23	Grasshopper Sparrow	1	o
24	Chipping Sparrow	1	bvd

Today was clear, hot and humid. The temperatures were low 74° high 91°. This evening at about 8 P.M. Pearl & I went into the garden to pick tomatoes & cucumbers. My entire body was sweating before I got out of the garden.

Wednesday, July 13, 1977

1	Great blue heron	37	SQ
2	Little blue heron	2	SQ
3	Black crowned night heron	4	SQ
4	Mallard	21	SQ
5	Blue-winged Teal	4	SQ
6	Wood Duck	7	SQ
7	Turkey Vulture	3	near HC
8	Red tailed hawk	1	I-29 hiway
9	Bob White	3	SQ
10	Ring necked pheasant	6	SQ
11	Killdeer	7	SQ
12	Solitary Sand piper	1	SQ

13	Gull (Sp)	1	Su
14	Forsters Tern	3	Su
15	Black Tern	30	Su
16	Rock Dove	2	o
17	Mourning Dove	30	everywhere
18	y. b. Cuckoo	2	Su
19	Chimney Swift	12	x - o - Su
20	Red headed Woodpecker	3	o - Su
21	Common Flicker	2	bvd - Su
22	Downy Woodpecker	1	Su
23	Eastern Kingbird	7	Su
24	Eastern Phoebe	1	Su
25	Bank Swallow	1	Su
26	Barn Swallow	50	Su
27	Cliff Swallow	20	Su
28	Purple Martin	12	x - o - Su
29	Blue Jay	4	bvd - Su
30	House Wren	7	x - bvd - Su
31	Long billed Marsh Wren	4	Su
32	Catbird	6	bvd - Su
33	Brown Thrasher	4	Su
34	Robin	18	o + x - bvd - Su
35	Starling	38	x - bvd - Su
36	Bells Vireo	1	Su
37	Yellow Warbler	3	Su
38	Common yellowthroat	10	Su

39	House Sparrow	30	everywhere
40	Eastern Meadowlark	4	SQ - HI29- ~~2~~
41	Yellow headed Blackbird	1	SQ
42	Red winged Blackbird	750	SQ
43	Orchard Oriole	6	SQ
44	Common Grackle	20	everywhere
45	Brown headed Cowbird	3	SQ
46	Cardinal	5	bvd - SQ
47	Rose breasted Grosbeak	1	SQ
48	Indigo Bunting	12	SQ
49	Chickadee	7	SQ
50	American Goldfinch	6	SQ
51	Grasshopper Sparrow	1	0
52	Chipping Sparrow	1	bvd
53	Song Sparrow	1	SQ

Today was clear, hot and humid. The temperatures were low 77° high 98°. Si Rositzky picked me up at home at about 4 P.M. & we headed for Squaw Creek. There we boarded a bus with 18 (students) workers for some sort of a U.S. youth group that is working at Squaw Creek. There were also two instructors. Si & I acted as guides and to give them information on the birds of the area. They were both boys and girls from about 16 to 21 years of age. They were really a nice bunch to go out on the refuge with. We wound up with a weenie roast near headquarters. We got back to my house at 9:30 P.M.

Thursday, July 14, 1977

1	Mourning Dove	3	X
2	Chimney Swift	7	X
3	Barn Swallow	5	o
4	Purple Martin	6	o - X
5	Blue Jay	6	brd - X
6	Common Crow	1	brd
7	Black capped Chickadee	1	X
8	House Wren	3	brd - X
9	Brown Thrasher	2	X
10	Robin	7	brd - X
11	Sterling	225	o.h. X
12	House Sparrow	15	brd - X
13	Eastern Meadowlark	2	o
14	Common Grackle	60	brd - X
15	Cardinal	4	brd - X

Today was clear, hot & humid. Temperatures were low 73° high 97°. Today was Larry's 29th birthday, Pearl, Lois, Mike Redden and I went to their house for supper.

Friday July 15, 1977

1	Rock Dove	2	X
2	Mourning Dove	5	X
3	Nighthawk	1	X
4	Chimney Swift	20	X
5	Redheaded Woodpecker	1	brd
6	Eastern Kingbird	1	X
7	Barn Swallow	1	o