

20	Northern Oriole	1	bvd
21	Common Grackle	28	X - 0
22	Brown headed Cowbird	1	0
23	Cardinal	4	X - 0
24	Rosebreasted Grosbeak	1	bvd
25	Indigo Bunting	4	0
26	Black Cissel	5	0
27	Grasshopper Sparrow	2	0

Today was clear + warm but nice. The temperatures were low 62° high 88°. I took Pearl for a little sport ride this morning. I stayed home the rest of the day.

Thursday June 12, 1980

1	Turkey Vulture	1	AR
2	Rock Dove	8	X - AR
3	Mourning Dove	15	X - AR
4	Night Hawk	3	X
5	Chimney Swift	20	X - AR
6	Common Flicker	1	X
7	Eastern Kingbird	1	X
8	Rough winged Swallow	3	AR
9	Barn Swallow	4	AR
10	Purple Martin	6	X
11	Blue Jay	4	X
12	Black capped Chickadee	1	X
13	House Wren	2	X
14	Catbird	2	X
15	Brown Thrasher	1	X
16	Robin	15	X - AR
17	Eastern Blue bird	1	AR
18	Loggerhead Shrike	1	AR
19	Starling	40	X - AR
20	House Sparrow	20	X - AR
21	Eastern Meadowlark	1	AR
22	Red winged Blackbird	6	X - AR
23	Orchard Oriole	1	X
24	Northern Oriole	2	X - AR

25	Common Grackle	23	X - AR
26	Brown headed Cowbird	7	X - AR
27	Cardinal	3	X
28	Indigo Bunting	3	X - AR
29	Chickadee	6	AR
30	American Goldfinch	1	X
31	Grasshopper Sparrow	2	AR

Today was mostly clear & pretty warm. A good breeze kept it from becoming too bad. The temperatures were low 60° high 90°.

Friday June 13, 1980

1	Wood Duck	1	X
2	Bob White	1	AR
3	Rock Dove	5	X
4	Mourning Dove	15	AR - X
5	Chimney Swift	16	X
6	Common Flicker	2	X
7	Red headed Woodpecker	4	AR - X
8	Rough winged Swallow	1	X
9	Barn Swallow	8	AR
10	Purple Martin	5	X
11	Blue Jay	5	AR - X
12	House Wren	1	X
13	Brown Thrasher	2	X
14	Robin	18	AR - X
15	Loggerhead Shrike	1	AR
16	Sterling	30	AR - X
17	House Sparrow	20	AR - X
18	Eastern Meadowlark	3	AR
19	Red winged Blackbird	3	AR
20	Common Grackle	34	AR - X
21	Brown headed Cowbird	5	AR - X
22	Cardinal	2	X
23	Rose breasted Grosbeak	1	X
24	Indigo Bunting	2	AR
25	Chickadee	4	AR

26	American Goldfinch	1		X
27	Chipping Sparrow	1		X

Today was clear, hot & windy. The temperatures were low 72° high 97°. If it wasn't for the wind it would have been almost unbearable to me.

~~Friday~~ SATURDAY. June 14, 1980

1	Rock Dove	2		AR
2	Mourning Dove	16	X	- AR
3	Night hawk	2	X	
4	Chimney Swift	18	X	- AR
5	Redheaded Woodpecker	2	X	- AR
6	Barn Swallow	12		AR
7	Purple Martin	2	X	
8	Blue Jay	3	X	
9	House Wren	1	X	
10	Catbird	2	X	- AR
11	Robin	18	X	- AR
12	Starling	25	X	- AR
13	House Sparrow	22	X	- AR
14	Eastern Meadowlark	3		AR
15	Western Meadowlark	1		AR
16	Redwinged Blackbird	3	X	- AR
17	Common Grackle	38	X	- AR
18	Brown headed Cowbird	10	X	- AR
19	Cardinal	4	X	
20	Indigo Bunting	2		AR
21	Mocker	5		AR
22	Grasshopper Sparrow	3		AR
23	Chipping Sparrow	1		AR

Today was clear and hot. The temperatures were low 73° high 98°. I took a short drive this morning and then stayed home the rest of the day. These last few days I have been spending a part of my time in the basement because it's so much cooler there.

Sunday, June 15, 1980

1	Green Heron	2	0 - BW.
2	Snow Goose	1	MRL
3	Snow (^{blue} ~~grey~~) Goose	1	MRL
4	Hooded Merganser	5 (1 ad - 4 imm)	LC
5	Turkey Vulture	1	near BW
6	Red tailed Hawk	1	near LC
7	American Kestrel	1	HL
8	Bob White	12	almost everywhere
9	Ring necked Pheasant	3	near LC
10	Killdeer	6	0 - MRL - LC
11	Spotted Sandpiper	3	MRL
12	Rock Dove	14	near ML - d.t.
13	Mourning Dove	40	everywhere
14	Yellow-billed Cuckoo	8	BW
15	Chimney Swift	25	AR - d.t. - X
16	Ruby-throated Hummingbird	1	B.W.
17	Common Flicker	1	AR
18	Red-bellied Woodpecker	1	BW
19	Red-headed Woodpecker	10	0 - BW - LC
20	Downy Woodpecker	3	0 - BW
21	Eastern Kingbird	3	AR - LC
22	Great Crested Flycatcher	5	BW
23	Eastern Wood Pewee	9	BW
24	Horned Lark	10	MRL - LC
25	Bank Swallow	7	HL - MRL
26	Rough-winged Swallow	1	X
27	Barn Swallow	30	AR 0 - BW HL - MRL - LC
28	Purple Martin	15	AR - LC
29	Blue Jay	10	BW - X - LC
30	Common Crow	1	BW
31	Black-capped Chickadee	3	BW
32	Tufted Titmouse	5	BW
33	White-breasted Nuthatch	2	BW
34	House Wren	4	X - BW
35	Catbird	3	X - BW
36	Brown Thrasher	3	BW - LC
37	Robin	35	everywhere

38	Wood Thrush	5		BW
39	Eastern Bluebird	4	near	BW
40	Loggerhead Shrike	1		O
41	Starling	60	everywhere	
42	Bells Vireo	1		AR
43	Red eyed Vireo	2		BW
44	Warbling Vireo	1		LC
45	Parula Warbler	2		BW
46	Louisiana Waterthrush	1		BW
47	Kentucky Warbler	2		BW
48	Common Yellowthroat	4		BW - LC
49	House Sparrow	45	everywhere	
50	Eastern Meadowlark	3		LC
51	Yellow headed Blackbird	1		LC
52	Red winged Blackbird	25	O - BW - MRL - LC	
53	Orchard Oriole	3		AR - X
54	Northern Oriole	8		O - BW
55	Common Grackle	60	everywhere	
56	Brown headed Cowbird	30	mostly	BW
57	Scarlet Tanager	1		BW
58	Cardinal	12	LC - X -	BW
59	Rosebreasted Grosbeak	5		O - BW
60	Indigo Bunting	12	X - O - BW - LC	
61	Black Cissel	15	O - MRL - LC - near	BW
62	American Goldfinch	3		AR
63	Rufous sided Towhee	4		BW
64	Chipping Sparrow	2	LC -	X
65	Field Sparrow	2		BW

Today was partly cloudy. Cool + nice early A.M., hot around mid day through 5 P.M. + nice + cool this evening. At 6:30 A.M. Si Rosityky + Kenneth Jackson came by + we all birded together from 6:30 A.M. until 11:15 A.M. after noon around 4 P.M. Pearl, Lois + I went to a Father Day picnic dinner out to Bill + Kay Boyles house about two miles directly north from our home on Highway 59. We got home about 9 P.M. The temperatures today were low 69° high 90°

Monday, June 16, 1980

1	Great Blue Heron	5	SQ
2	Turkey Vulture	3	HC - SQ
3	Red Tailed Hawk	1	near HC
4	Belted White	6	HC - SQ
5	Ring-necked Pheasant	5	SQ
6	Turkey	1	HC
7	American Coot	6	SQ
8	Killdeer	4	SQ
9	Rock Dove	10	AR - X
10	Mourning Dove	60	everywhere
11	Yellow-billed Cuckoo	4	HC
12	Chimney Swift	18	SQ - HC - X
13	Common Nighthawk	4	SQ
14	Red-bellied Woodpecker	1	Hy I 29
15	Red-headed Woodpecker	9	HC - SQ
16	Downy Woodpecker	1	SQ
17	Eastern ~~Blue~~ Kingbird	3	HC - SQ
18	Eastern Phoebe	1	HC
19	Tree Swallow	2	SQ
20	Bank Swallow	15	SQ
21	Rough-winged Swallow	3	SQ
22	Barn Swallow	50	almost everywhere
23	Purple Martin	7	SQ - X
24	Blue Jay	8	HC - SQ - X
25	Common Crow	3	HC - X
26	House Wren	3	SQ - X
27	Catbird	8	HC - SQ - X
28	Brown Thrasher	9	HC - SQ - X
29	Robin	30	HC - SQ - X
30	Belted Vireo	4	HC - SQ
31	Warbling Vireo	1	SQ
32	Yellow Warbler	12	SQ
33	Common Yellowthroat	10	HC - SQ
34	Yellow-breasted Chat	4	HC - SQ
35	House Sparrow	20	everywhere
36	Eastern Meadowlark	3	AR - Hy I 29
37	Red-winged Blackbird	38	mostly SQ

38	Orchard Oriole	10	HC - X - SW
39	Northern Oriole	7	HC - X - SW
40	Common Grackle	85	everywhere
41	Brown headed Cowbird	30	HC - AR - SW
42	Cardinal	6	X - SW
43	Rosebreasted Grosbeak	9	HC - X - SW
44	Indigo Bunting	15	HC - X - SW
45	Black Cissel	28	HC - AR - SW
46	American Goldfinch	8	HC - SW
47	Lark Sparrow	3	HC
48	Chipping Sparrow	1	X
49	Field Sparrow	5	HC
50	Song Sparrow	2	SW

Today was clear, cool & real nice. The temperatures were low 63° high 78°. Pearl, Chad and I left home at 9 A.M. & drove to Honey Creek & then on up to Squaw Creek. We were back home at 1:30 P.M. The car ran really nice but this evening I raised the hood to check the oil and there was oil all over the motor. I am throwing off a lot of oil from somewhere.

Tuesday, June 17, 1980

1	Hooded Merganser	6	(1 ad - 5 imm.)	LC
2	Ring necked Pheasant	2		LC
3	Killdeer	3		LC
4	Rock Dove	5		d.t. - X
5	Mourning Dove	15		LC - X
6	Chimney Swift	16		X
7	Common Flicker	1		LC
8	Red bellied Woodpecker	1		X
9	Red headed Woodpecker	3		X
10	Downy Woodpecker	1		LC
11	Eastern King bird	5		X - LC
12	Horned Lark	1		LC
13	Barn Swallow	6		LC
14	Purple Martin	8		X - LC
15	Blue Jay	5		X - LC

16	Black capped Chickadee	2		X
17	House Wren	2		X
18	Catbird	2		X
19	Brown Thrasher	2		X
20	Robin	23	LC -	X
21	Starling	25	LC -	X
22	Bells Vireo	1		LC
23	Warbling Vireo	2		LC
24	Yellow Warbler	2		LC
25	Common Yellowthroat	1		LC
26	House Sparrow	25	LC -	X
27	Yellow-headed Blackbird	1		LC
28	Red winged Blackbird	30	LC -	X
29	Northern Oriole	2		X
30	Common Grackle	35	LC -	X
31	Cardinal	4	LC -	X
32	Indigo Bunting	1		X
33	Chickadee	5		LC

Today was clear + pleasant. The temperatures were low 57° high 82°. Pearl, Chad + I left home at 8:45 a.m. headed for Bluff Woods. Our intentions were to go by the lakes on the way down. I was driving slow + easy because of losing some of the oil from somewhere. We made it almost all the way around the lake when all at once something snapped and then I had no clutch. I called Lois at work. She called a tow truck for me. I had him just pull my car on home where I put it in my drive. I stayed home the rest of the day.

Wednesday June 18, 1980

1	Turkey Vulture	1		X
2	Rock Dove	5		X
3	Mourning Dove	9		X
4	Nighthawk	2		X
5	Chimney Swift	16		X
6	Common Flicker	1		X

7	Red headed Wood pecker	1	X
8	Barn Swallow	3	X
9	Purple Martin	4	X
10	Blue Jay	5	X
11	Black capped Chickadee	1	X
12	House Wren	2	X
13	Catbird	2	X
14	Robin	10	X
15	Starling	30	X
16	House Sparrow	20	X
17	Common Grackle	36	X
18	Archangel Oriole	1	X
19	Northern Oriole	1	X
20	Brown headed Cowbird	1	X
21	Cardinal	3	X
22	Rosebreasted Grosbeak	1	X

Today was clear + cool a.m. Clear + humid this afternoon.
 This evening around 7 P.M. it clouded up + has rained a
 little bit. Temperatures today were low 59° high 90°
 I stayed home all day. Paul Kline came over today
 + worked on the "Clutch" on my Pinto. I haven't tried
 it yet but it is supposed to be fixed.

Thursday June 19, 1980

1	Red tailed Hawk	1	AR
2	Killdeer	1	AR
3	Rock Dove	3	X
4	Mourning Dove	15	X - AR
5	Night Hawk	1	X
6	Chimney Swift	18	X
7	Red bellied Wood pecker	1	X
8	Red headed Wood pecker	2	X - AR
9	Eastern Kingbird	1	AR
10	Barn Swallow	6	X - AR
11	Purple Martin	7	X
12	Blue Jay	5	X - AR
13	Black capped Chickadee	1	X

14	House Wren	2	X	
15	Catbird	2	X	
16	Brown Thrasher	1	X	
17	Robin	22	X	-AR
18	Starling	26	X	-AR
19	House Sparrow	20	X	-AR
20	Eastern Meadowlark	1		AR
21	Red winged Blackbird	7		AR
22	Orchard Oriole	1	X	
23	Northern Oriole	1	X	
24	Common Grackle	45	X	-AR
25	Brown headed Cowbird	4	X	-AR
26	Cardinal	3	X	
27	Indigo Bunting	1		AR
28	Mocker	5		AR
29	Chipping Sparrow	1	X	

Today was mostly clear & nice. Temperatures were low 64° high 79°. I took a short ride this afternoon up thru Amazonia to Savannah & back home (24 miles). The car ran fine. I sure hope the clutch doesn't give me any more trouble!

Friday, June 20, 1980

1	Rock Dove	3	X
2	Mourning Dove	9	X
3	Chimney Swift	20	X
4	Common Flicker	1	X
5	Great crested fly catcher	1	X
6	Rough winged Swallow	1	X
7	Purple Martin	1	X
8	Blue Jay	4	X
9	Black capped Chickadee	3	X
10	House Wren	1	X
11	Catbird	2	X
12	Brown Thrasher	2	X
13	Robin	20	X
14	Starling	25	X

15	House Sparrow	18	X
16	Common Grackle	140	X
17	~~Red Wing Blackbird~~ Cardinal	3	X

Today was mostly cloudy all day and cool. I stayed home all day. I helped Bebe do a lot of odd jobs around the place today. Temperatures today were low 60° high 71°

Saturday June 21, 1980

1	Rock Dove	2	X
2	Mourning Dove	5	X
3	Chimney Swift	16	X
4	Common Flicker	2	X
5	Red bellied Woodpecker	1	X
6	Red headed Woodpecker	1	X
7	Downy Woodpecker	1	X
8	Eastern Kingbird	1	X
9	Barn Swallow	1	X
10	Purple Martin	3	X
11	Blue Jay	3	X
12	House Wren	1	X
13	Catbird	1	X
14	Robin	20	X
15	Starling	24	X
16	House Sparrow	14	X
17	Redwing Blackbird	2	X
18	Orchard Oriole	1	X
19	Northern Oriole	1	X
20	Common Grackle	20	X
21	Cardinal	2	X
22	Chipping Sparrow	2	X
23	Nighthawk	1	X

Today was clear and real nice. The temperatures were low 58° high 84°. Except to walk down to Larrys this morning & walk back home I stayed home all day. I haven't heard from Ken Jackson this week at all.

Sunday June 22, 1980

1	Rock Dove	2		X
2	Mourning Dove	10	Hy 59 -	X
3	Night Hawk	2		X
4	Chimney Swift	22		X
5	Red headed Woodpecker	1		X
6	Downy Woodpecker	2	BW -	X
7	Eastern Kingbird	1		X
8	Eastern Wood Pewee	5	BW	
9	Barn Swallow	6	BW -	X
10	Rough winged Swallow	1		X
11	Purple Martin	7		X
12	Blue Jay	3		X
13	Common Crow	5	BW	
14	Black capped Chickadee	1		X
15	Tufted Titmouse	2	BW	
16	White breasted Nuthatch	2	BW	
17	House Wren	2		X
18	Catbird	1		X
19	Brown Thrasher	1		X
20	Robin	20	BW -	X
21	Wood Thrush	1	BW	
22	Blue gray gnatcatcher	2	BW	
23	Starling	40	BW -	X
24	Kentucky Warbler	2	BW	
25	Common Yellowthroat	1		X
26	House Sparrow	20		X
27	Red winged Blackbird	30	Hy 59 -	X
28	Orchard Oriole	1		X
29	Northern Oriole	2	BW -	X
30	Common Grackle		BW -	X
31	Brown headed Cowbird		BW -	X
32	Cardinal		BW -	X
33	Rose breasted Grosbeak		BW	
34	Indigo Bunting		BW	X
35	Black Cissel		BW	
36	Rufous sided Towhee		BW	

Today we have had changes of weather I got up at

5:10 a.m. at that time it was cloudy and a bit hazy
 at 6:10 a.m. Sr Rositzky and a young couple from
 Missouri University came by & picked me up. They were
Paul + Carol Gray. Paul is studying ornithology and
 Carol is studying entomology. Paul's dad is one of
 the owners of the "Gray Manufacturing Co." here in
 St Joe. We went directly to Bluff Woods as Paul
 wanted to try it out after hearing of our good
 birds there. We had gone about a quarter mile up
 the trail when it began raining. We headed back
 for the car & we had gone about half way when it
 began raining hard. We were soaking wet by the
 time we got to the car so we just came on home.
 I stayed home the rest of the day. It cleared off this
 afternoon for about 5 or six hours and about 7 P.M.
 it clouded up and for about one hour now from
 about 8 P.M. to 9 P.M. we have had quite a thunder storm
 with 1.23 hundredths of an inch of rain. The
 temperatures today were low 61° high 86°.

Monday, June 23, 1980

1	Rock Dove	3	d.t. - X
2	Mourning Dove	5	X
3	Nighthawk	2	X
4	Chimney Swift	15	X
5	Red headed Woodpecker	1	X
6	Eastern Kingbird	1	X
7	Rough winged Swallow	1	0
8	Barn Swallow	1	X
9	Purple Martin	6	X
10	Blue Jay	2	X
11	Black capped Chickadee	1	X
12	House Wren	1	X
13	Catbird	1	X
14	Brown Thrasher	1	X
15	Robin	14	0 - X
16	Starling	20	0 - X

17	House Sparrow	38	X
18	Red winged Blackbird	1	bvd
19	Orchard Oriole	1	X
20	Common Grackle	23	bvd - X
21	Brown headed Cowbird	2	bvd
22	Cardinal	3	bvd - X
23	Indigo Bunting	1	X

Today was mostly clear, hot & humid. Temperatures were low 65° high 82°. I kept Lois' car today because I had to take Pearl to the Dr. McMillian. She has a lot of breaking out around her waist that looks like poison ivy. The doctor thinks it is from an allergy of some kind.

Tuesday June 24, 1980

1	Bob White	1	X
2	Rock Dove	4	X
3	Mourning Dove	15	AR - X
4	Nighthawk	2	X
5	Chimney Swift	20	X
6	Red headed Woodpecker	2	AR - X
7	Eastern Kingbird	1	X
8	Rough winged Swallow	3	AR - X
9	Barn Swallow	5	AR
10	Purple Martin	7	X
11	Blue Jay	4	X
12	Black capped Chickadee	1	X
13	House Wren	2	X
14	Catbird	1	X
15	Brown Thrasher	1	X
16	Robin	18	AR - X
17	Loggerhead Shrike	1	AR
18	Starling	20	AR - X
19	House Sparrow	25	AR - X
20	Eastern Meadowlark	4	AR b.h. X
21	Red winged Blackbird	6	AR
22	Common Grackle	48	AR - X

23	Brown headed Cowbird	6		AR
24	Cardinal	3	X -	AR
25	Indigo Bunting	3		AR
26	lickcissel	2		AR
27	Chipping Sparrow	2		AR

Today was clear, hot + humid all day. Temperatures were low 64° high 87°. I stayed home all day. This evening Larry came up and we put another valve cover gasket on my Pinto. We then took a drive to Amazonia, Savannah + back home. We find now that there is an oil leak some where else. I am really getting sick of it.

Wednesday, June 25, 1980

1	Rock Dove	2		d. t.
2	Mourning Dove	8	0 -	X
3	Night Hawk	1		X
4	Chimney Swift	12		X
5	Downy Woodpecker	1		X
6	Eastern Kingbird	1	0	
7	Barn Swallow	8	0	
8	Purple Martin	8	0 -	X
9	Blue Jay	2		X
10	Black capped Chickadee	2		X
11	House Wren	1		X
12	Catbird	1		X
13	Brown Thrasher	2	0 -	X
14	Robin	20	brd -	X
15	Starling	25	0 - brd -	X
16	Common yellowthroat	1		X
17	House Sparrow	35	brd -	X
18	Red winged Blackbird	4	0	
19	Common Grackle	40	brd - 0 -	X
20	Brown headed Cowbird	7	brd - 0	
21	Cardinal	3	brd -	X
22	American Goldfinch	1	0	

Today was clear, hot + humid. Temperatures low 73° high 91°. I went to work with Lois this morning to bring

her car back home and then this afternoon I drove out on Frederick Ave to pick up one of her dogs for her from the Vets. Other than that I stayed home all day.

Thursday June 26, 1980

1	Great Blue Heron	1		HC
2	Turkey Vulture	1		HC
3	Bob White	4	AR -	HC
4	Killdeer	2	AR	
5	Rock Dove	3	AR -	X
6	Mourning Dove	20	AR -	X
7	Barred Owl	1		X
8	Chimney Swift	12		X
9	Red headed Woodpecker	9	AR - HC -	0
10	Eastern Kingbird	1		0
11	Barn Swallow	12	0 - AR	
12	Purple Martin	6		X
13	Blue Jay	3	HC -	X
14	Black capped Chickadee	2		X
15	House Wren	2		X
16	Catbird	1		X
17	Brown Thrasher	2	AR	X
18	Robin	15	0 -	X
19	Starling	30	AR - 0 -	X
20	Common yellowthroat	1		AR
21	House Sparrow	36	AR - 0 -	X
22	Red winged Blackbird	15	AR - 0	
23	Common Grackle	26	AR - 0 -	X
24	Cardinal	4	HC	X
25	Indigo Bunting	3	AR - 0	
26	Ring-billed Gull	3	AR - 0	

Today was clear, hot & humid. Temperatures were low 73° high 97°. At about 5:30 P.M. Larry, Chad and I left home & headed for Honey Creek for a two night and one day fishing and camp out. We were going to fish in the Nodaway River. When we got there we found that

the river banks were muddy from the last rain that we had had. So instead of going up, camping + fishing we went out to Stanton Fishing Lake east of town a bit north. It was so hot I would much rather have stayed home but Chad wanted to go fishing so bad we decided to take him to Stanton.

Friday, June 27, 1980

1	Turkey Vulture	1	0
2	Bob White	3	0
3	Killdeer	5	0
4	Mourning Dove	11	0
5	Yellow billed Cuckoo	2	0
6	Chimney Swift	14	X - 0
7	Common Flicker	2	0
8	Red headed Woodpecker	10	0
9	Eastern Kingbird	4	0
10	Great crested flycatcher	2	0
11	Bank Swallow	1	0
12	Barn Swallow	14	0
13	Blue Jay	5	X - 0
14	Black capped Chickadee	3	0
15	House Wren	1	X
16	Catbird	1	X
17	Mockingbird	1	0
18	Robin	15	X - 0
19	Sterling	25	X - 0
20	Warbling Vireo	1	0
21	House Sparrow	20	X - 0
22	Eastern Meadowlark	3	0
23	Red winged Blackbird	15	0
24	Common Grackle	40	X - 0
25	Brown headed Cowbird	20	0
26	Cardinal	4	X - 0
27	Indigo Bunting	2	0
28	Miscellaneous	2	0
29	Rock Dove	2	X

30	Nitehawk	2	X
31	Purple Martin	1	X

Today was clear, hot and humid. The temperatures were low 78° high 105°. This entire day has been one of the most miserable I have ever spent. During the night I had only about 3 to 4 hours sleep. I was hot and tired. I got up this morning at 5:30 a.m. We stayed at Stanton's Lake until about noon and then headed for home. Our plans had been to stay one more night but we just couldn't. At home I took a much needed bath and just sat around for the rest of the day.

Saturday, June 28, 1980

1	Rock Dove	10	X
2	Mourning Dove	5	X
3	Yellow Billed Cuckoo	1	X
4	Night hawk	4	X
5	Chimney Swift	23	X
6	Common Flicker	1	X
7	Red headed Woodpecker	2	X
8	Eastern Kingbird	1	X
9	Rough wing Swallow	1	X
10	Barn Swallow	2	X
11	Purple Martin	7	X
12	Blue Jay	5	X
13	House Wren	2	X
14	Catbird	2	X
15	Brown Thrasher	1	X
16	Robin	14	X
17	Starling	30	X
18	House Sparrow	28	X
19	Red winged Blackbird	1	X
20	Orchard Oriole	1	X
21	Common Grackle	100	X
22	Cardinal	2	X
23	American Goldfinch	1	X

↑ 24 Rosebreasted Grosbeak 1 X
 Today was mostly clear & warm. The temperatures were low 75° high 90°. I slept more soundly last night I believe than I have for years. I was almost completely exhausted. I went to bed at about 8:30 P.M. It was bright daylight. I was asleep almost at once. I didn't know anything until the radio alarm went off at 1 P.M. for my pills. I took them & went off to sleep right away and knew nothing more until about 6:30 A.M. This morning we got our house closed up seal tight and then we turned on our air conditioner. I just loafed all day long. It looks like I'll loaf again tomorrow. I haven't heard from Si or Ken Jackson either one. It's now 8:45 P.M.

Sunday June 29, 1980

1	Rock Dove	23	X
2	Mourning Dove	6	X
3	Yellow billed Cuckoo	1	X
4	Night hawk	1	X
5	Chimney Swift	50	X
6	Common Flicker	1	X
7	Red headed Woodpecker	1	X
8	Downy Woodpecker	1	X
9	Eastern Kingbird	1	X
10	Rough winged Swallow	1	X
11	Barn Swallow	1	X
12	Purple Martin	9	X
13	Blue Jay	6	X
14	Black capped Chickadee	2	X
15	House Wren	2	X
16	Catbird	2	X
17	Brown Thrasher	1	X
18	Robin	18	X
19	Starling	24	X
20	Common yellowthroat		X
21	House Sparrow	36	X

22	Redwinged Blackbird	1	X
23	Northern Oriole	1	X
24	Common Grackle	46	X
25	Cardinal	2	X

Today was clear and warm. The temperatures were low 61° high 89°. I stayed home all day.

Monday, June 30, 1980

1	Rock Dove	4
2	Mourning Dove	7
3	Nighthawk	1
4	Chimney Swift	38
5	Red headed Woodpecker	1
6	Downy Woodpecker	1
7	Eastern Kingbird	1
8	Rough winged Swallow	1
9	Purple Martin	6
10	Blue Jay	3
11	Black capped Chickadee	2
12	House Wren	1
13	Catbird	2
14	Brown Thrasher	1
15	Robin	12
16	Yellow billed Cuckoo	1
17	Starling	40
18	Common yellowthroat	1
19	House Sparrow	28
20	Orchard Oriole	1
21	Common Grackle	75
22	Brown headed Cowbird	3
23	Cardinal	2
24	Indigo Bunting	2
25	American Goldfinch	1
26	Chipping Sparrow	1

Today was clear & nice till about 3:30 P.M. Then it became hot & sultry. Temperatures were low 65° high 93°. I stayed home all day.

Tuesday July 1, 1980

1	Rock Dove	3	X
2	Mourning Dove	3	X
3	Yellow-billed Cuckoo	1	X
4	Nighthawk	1	X
5	Chimney Swift	36	X
6	Red head wood pecker	1	X
7	Eastern Kingbird	1	X
8	Purple Martin	5	X
9	Blue Jay	2	X
10	Blackcapped Chickadee	1	X
11	House Wren	2	X
12	Catbird	2	X
13	Brown Thrasher	1	X
14	Robin	9	X
15	Starling	20	X
16	House Sparrow	60	X
17	Common Grackle	21	X
18	Brown headed Cowbird	1	X
19	Cardinal	2	X
20	Chipping Sparrow	2	X

Today was clear and hot. I sat outside a good part of the morning but this afternoon was miserable so I spent most of the afternoon working in the basement. Temperatures today were low 80° high 99°. A fuse blew on our air conditioning this evening. Pearl + Lois spent close to two hours hunting fuses before they finally found some. It is now 10:15 P.M. the house is gradually cooling down I sure hope it doesn't happen again.

Wednesday July 2, 1980

1	Rock Dove	2	X
2	Mourning Dove	4	X
3	Yellow-billed Cuckoo	1	X
4	Nighthawk	1	X
5	Chimney Swift	16	X
6	Common Flicker	1	X
7	Red headed Woodpecker	1	X

8	Downy Woodpecker	1	X
9	Eastern Kingbird	1	X
10	Purple Martin	3	X
11	Blue Jay	2	X
12	House Wren	2	X
13	Catbird	3 (1 young)	X
14	Brown Thrasher	1	X
15	Robin	14	X
16	Starling	30	X
17	House Sparrow	60	X
18	Red-winged Blackbird	7	X
19	Northern Oriole	1	X
20	Common Grackle	18	X
21	Cardinal	3	X
22	Indigo Bunting	1	X
23	Chipping Sparrow	1	X

Today was cloudy all day with a thunder storm & rain this morning. We had 1.18 inches of rain. Temperatures today were low 62° high 83°. Young birds seem to be everywhere now. Just today I saw adult birds feeding babies. I saw Catbirds, Robins, House Sparrows, Grackles & Chipping Sp. young. As of June 30, 1980 we have only 11.74 inches of rain. Our normal for the year thru that period is 17.74 inches. We are down 6.00 inches for the first six months.

Thursday, July 3, 1980

1	Rock Dove	2	X
2	Mourning Dove	3	X
3	Nighthawk	2	d.t. - X
4	Chimney Swift	26	X
5	Common Flicker	2	X
6	Red-headed Woodpecker	1	X
7	Purple Martin	3	X
8	Blue Jay	2	X
9	Black-capped Chickadee	1	X
10	House Wren	2	X

11	Catbird	2	X
12	Brown Thrasher	1	X
13	Robin	6	X
14	Starling	34	X
15	House Sparrow	55	X
16	Orchard Oriole	1	X
17	Common Grackle	18	X
18	Cardinal	3	X
19	Indigo Bunting	1	X
20	~~Woodhouse~~ Chipping Sparrow	1	X

Today was mostly clear hot & humid. It was cloudy apart of the morning. We had another .65 of an inch of rain during the night. We really needed the rain. Temperatures were low 65° high 87°

Friday July 4, 1980

1	Rock Dove	3	X
2	Mourning Dove	3	X
3	Night hawk	2	X
4	Chimney Swift	37	X
5	Common Flicker	1	X
6	Red headed Woodpecker	1	X
7	Downy Woodpecker	1	X
8	Eastern Kingbird	2	X
9	Rough winged Swallow	2	X
10	Barn Swallow	3	X
11	Purple Martin	6	X
12	Blue Jay	3	X
13	Black capped Chickadee	2	X
14	House Wren	2	X
15	Catbird	2	X
16	Brown Thrasher	2	X
17	Robin	19	X
18	Starling	36	X
19	Common yellowthroat	1	X
20	House Sparrow	48	X
21	Red winged Blackbird	35	X

22	Orchard Oriole	1	X
23	Northern Oriole	2	X
24	Common Grackle	48	X
25	Brown headed Cowbird	9	X
26	Cardinal	3	X
27	Indigo Bunting	1	X

Today was mostly clear, hot and humid. Temperatures were low 75° high 95°. I sat outside quite a bit today and also worked in my basement quite a bit. Lois, Larry, Mert, Chad and Ragen have been up since about 2 P.M. We had a cook out late afternoon.

Saturday, July 5, 1980

1	American Kestrel	1	X
2	Rock Dove	4	X
3	Mourning Dove	3	X
4	Night Hawk	1	X
5	Chimney Swift	40	X
6	Red headed Woodpecker	1	X
7	Downy Woodpecker	1	X
8	Eastern Kingbird	2	X
9	Barn Swallow	3	X
10	Purple Martin	6	X
11	Blue Jay	2	X
12	House Wren	2	X
13	Catbird	2	X
14	Brown Thrasher	1	X
15	Robin	16	X
16	Starling	30	X
17	House Sparrow	50	X
18	Common Grackle	35	X
19	Cardinal	3	X
20	Indigo Bunting	1	X
21	Chipping Sparrow	2	X
22	Common yellowthroat	1	X

Today was partly cloudy, hot & humid. Temperatures were low 75° high 95°. I stayed home all day.

Sunday, July 6, 1980

1	Rock Dove	4	X
2	Mourning Dove	5	X
3	Yellow billed Cuckoo	1	X
4	Night hawk	1	X
5	Chimney Swift	60	X
6	Common Flicker	1	X
7	Red headed Woodpecker	1	X
8	Downy Woodpecker	1	X
9	Eastern Kingbird	2	X
10	Rough winged Swallow	2	X
11	Barn Swallow	3	X
12	Purple Martin	7	X
13	Blue Jay	2	X
14	Black capped Chickadee	2	X
15	House Wren	2	X
16	Catbird	2	X
17	Brown Thrasher	2	X
18	Robin	18	X
19	Starling	35	X
20	Common Yellowthroat	1	X
21	House Sparrow	75	X
22	Redwinged Blackbird	2	X
23	Orchard Oriole	1	X
24	Northern Oriole	3	X
25	Common Grackle	30	X
26	Brown headed Cowbird	1	X
27	Cardinal	2	X
28	Indigo Bunting	1	X
29	Chipping Sparrow	3	X

Today was clear, hot and humid. Early morning it was fairly nice sitting in my back yard in the shade of some trees but this afternoon it was really warm. Temperatures were low 79° high 98°. As usual I stayed home all day. As long as I am without transportation I am glad that it is during this hot weather.

Monday, July 7, 1980

1	Wood Duck	1	X
2	Killdeer	1	X
3	Rock Dove	2	X
4	Mourning Dove	3	X
5	Night Hawk	2	X
6	Chimney Swift	50	X
7	Downy Woodpecker	1	X
8	Eastern Kingbird	2	X
9	Rough winged Swallow	2	X
10	Purple Martin	9	X
11	Blue Jay	3	X
12	Black capped Chickadee	2	X
13	House Wren	1	X
14	Catbird	2	X
15	Brown Thrasher	2	X
16	Robin	15	X
17	Sterling	30	X
18	Common yellowthroat	1	X
19	House Sparrow	40	X
20	Redwinged Blackbird	1	X
21	Northern Oriole	2	X
22	Common Grackle	75	X
23	Brown headed Cowbird	6	X
24	Cardinal	3	X
25	Indigo Bunting	1	X
26	American Goldfinch	2	X
27	Chipping Sparrow	4	X

Today was clear, hot + humid. The temperatures were low 75° high 100°. I stayed home again all day today. The 100° reading today was a record high for this date. The previous high was 99°.

Tuesday, July 8, 1980

1	Rock Dove	4	X
2	Mourning Dove	3	X
3	Yellow billed cuckoo	1	X
4	Night hawk	1	X

5	Chimney Swift	50	X
6	Common Flicker	1	X
7	Red headed Wood pecker	1	X
8	Eastern Kingbird	2	X
9	Rough winged Swallow	2	X
10	Purple Martin	9	X
11	Blue Jay	5	X
12	Black capped Chickadee	1	X
13	House Wren	1	X
14	Catbird	2	X
15	Brown Thrasher	2	X
16	Robin	15	X
17	Starling	27	X
18	House Sparrow	55	X
19	Common Grackle	23	X
20	Brown headed Cowbird	4	X
21	Cardinal	2	X
22	Indigo Bunting	1	X
23	Chipping Sparrow	3	X

Today was clear, hot & humid. The temperatures were low 75° high, another record breaker 100°. Naturally I stayed home again all day. I may have gotten more birds this evening but the all star baseball game was played this evening so I was in early, from 6:50 P.M. untill around 10 P.M. I'll sure be glad when fall arrives.

Wednesday, July 9, 1980

1	Killdeer	1	X
2	Rock Dove	2	X
3	Mourning Dove	6	X
4	Night hawk	2	X
5	Chimney Swift	58	X
6	Red headed Wood pecker	1	X
7	Eastern Kingbird	1	X
8	Rough winged Swallow	1	X
9	Purple Martin	7	X
10	Blue Jay	4	X

11	House Wren	2	X
12	Catbird	2	X
13	Brown Thrasher	1	X
14	Robin	10	X
15	Starling	20	X
16	Common yellow-throat	1	X
17	House Sparrow	26	X
18	Northern Oriole	1	X
19	Common Grackle	12	X
20	Brown headed Cowbird	1	X
21	Cardinal	2	X
22	Indigo Bunting	1	X

Today was clear, hot & humid. The temperatures were low 83° high 102°. Except for my going to my doctor this afternoon for a check up I stayed home all day. It was miserably hot today.

Thursday, July 10, 1980

1	Black Tern	1	X
2	Rock Dove	3	X
3	Mourning Dove	4	X
4	Yellow-billed Cuckoo	1	X
5	Night hawk	2	X
6	Chimney Swift	50	X
7	Common Flicker	1	X
8	Downy Wood pecker	1	X
9	Eastern Kingbird	2	X
10	Purple Martin	9	X
11	Blue Jay	4	X
12	Black capped chickadee	1	X
13	House Wren	1	X
14	Catbird	2	X
15	Robin	14	X
16	Starling	25	X
17	Common yellow-throat	1	X
18	House Sparrow	20	X
19	Red winged Blackbird	1	X

20	Common Grackle	30	X
21	Brown headed Cowbird	3	X
22	Cardinal	2	X
23	Indigo Bunting	1	X
24	Chipping Sparrow	1	X

Today was clear, hot and humid. The temperatures were low 79° high 100°. I stayed home all day today.

Friday July 11, 1980

1	Rock Dove	4	X
2	Mourning Dove	3	X
3	Yellow-billed Cuckoo	1	X
4	Night Hawk	2	0 - X
5	Chimney Swift	60	X
6	Red-headed Woodpecker	1	X
7	Hairy Woodpecker	2	X
8	Purple Martin	10	X
9	Blue Jay	3	X
10	Common Crow	1	0
11	House Wren	3	X
12	Catbird	2	X
13	Brown Thrasher	1	X
14	Robin	15	X
15	Starling	25	X
16	Common yellowthroat	1	X
17	House Sparrow	24	X
18	Red-winged Blackbird	50	X
19	Northern Oriole	2	X
20	Common Grackle	25	X
21	Cardinal	2	X
22	Indigo Bunting	1	X
23	Chipping Sparrow	1	X

Today was clear, hot & humid. The temperatures were low 74° high 100°. In tonight's paper it lists 304 deaths so far this year due to heat. Texas 87, Arkansas 83, Oklahoma 33, Tennessee 27, Missouri 16, Miss. 14, Georgia 10, Kans 10, Ill. 10, La. 5, Ala. 4, Ky 2, Ind. 2 and Nebr. 1,

Saturday, July 12, 1980

1	Great Blue Heron	50		SG
2	Great Egret (~~EGRET~~)	4		SG
3	Black crowned night heron	2	(imm)	SG
4	Yellow crowned night heron	10	(imm)	SG
5	Least Bittern	2		SG
6	Mallard Duck	5		SG
7	Wood Duck	12		SG
8	Ruddy Duck	1	ad ♂	SG
9	Bob White	5		SG
10	Ring necked pheasant	4		SG
11	Common Gallinule	1		SG
12	American Coot	5		SG
13	Killdeer	4		SG
14	Gull (sp.)	1		SG
15	Black Tern	9		SG
16	Mourning Dove	25	X-Hy I 29 -	SG
17	Yellow-billed Cuckoo	5		SG
18	Night hawk	1		X
19	Chimney Swift	40		X
20	Common Flicker	6		SG
21	Red bellied Wood pecker	2		SG
22	Red headed Wood pecker	7		SG
23	Downy Wood pecker	1		SG
24	Eastern Kingbird	4		SG
25	Willow fly catcher	1		SG
26	Eastern Wood Pewee	2		SG
27	Tree Swallow	45		SG
28	Rough winged Swallow	4		SG
29	Barn Swallow	35	Hy 59 -	SG
30	Purple Martin	6	X -	SG
31	Blue Jay	3	X	.
32	Black capped Chickadee	2		SG
33	White breasted Nuthatch	1		SG
34	House Wren	6	X -	SG
35	Catbird	5	X -	SG
36	Brown Thrasher	12	X	SG
37	Robin	25	X -	SG

38	Starling	60	Hy 59 - X -	SG
39	Warbling Vireo	1		SG
40	Yellow Warbler	2		SG
41	Common Yellowthroat	18		SG
42	Yellow Breasted Chat	2		SG
43	House Sparrow	50	Hy 59 - X -	SG
44	Eastern Meadowlark	2	Hy 129 -	AR
45	Red winged Blackbird	250		SG
46	Orchard Oriole	10		SG
47	Northern Oriole	3		X - SG
48	Common Grackle	1500	AR - Hy 59 - Hy 129 -	X - SG
49	Brown headed Cowbird	25		SG
50	Cardinal	5		X - SG
51	Rose breasted Grosbeak	1		SG
52	Indigo Bunting	12		X - SG
53	Chickadee	50	AR - Hy 59 - Hy 129 -	SG
54	Rufous-sided Towhee	1		SG
55	Chipping Sparrow	2		X - SG
56	Song Sparrow	4		SG
57	Rock Dove	2		X

Today was partly cloudy, hot & humid. It didn't get as hot today as the past several days. The temperatures were low 74° high 94°. I got up this morning at 4:20 A.M. Kenneth Jackson came by for me at 5 A.M. We went directly to Squaw Creek. Most of our water birds there were seen in one small area. Ken added four birds to his life list today. The yellow crown, Least Bittern, Common Gallinule and Willow fly catcher. We were both happy with the birds that we came up with. We were home shortly before 11 A.M.

Sunday July 13, 1980

1	Turkey Vulture	1	X
2	Rock Dove	2	X
3	Mourning Dove	4	X
4	Nighthawk	2	X

5	Chimney Swift	50	X
6	Common Flicker	1	X
7	Red headed Wood pecker	1	X
8	Purple Martin	6	X
9	Blue Jay	2	X
10	Black capped Chickadee	2	X
11	House Wren	2	X
12	Catbird	2	X
13	Brown Thrasher	2	X
14	Robin	17	X
15	Cedar Waxwing	3	X
16	Starling	25	X
17	House Sparrow	35	X
18	Northern Oriole	1	X
19	Common Grackle	15	X
20	~~Red~~ Cardinal	3	X
21	Indigo Bunting	1	X
22	Chipping Sparrow	1	X

~~22~~ Today was clear, hot and humid all day. I got up about 6 AM and went out to the garden before I did anything else. I picked a head of cabbage, two mango peppers, 15 tomatoes and about half a bushel of cucumbers. We had a birthday dinner for Larry today. Tomorrow is his 32nd birthday. I ate too much dinner and I felt miserable all afternoon & evening. I blamed it on the heat but I think eating so much helped also. Temperatures today were low 75° high 102°

Monday, July 14, 1980

1	Red tailed hawk	1	X
2	Rock Dove	2	X
3	Mourning Dove	4	X
4	Night hawk	1	X
5	Chimney Swift	36	X
6	Barn Swallow	1	X
7	Purple Martin	5	X
8	Blue Jay	3	X

9	Black capped Chickadee	2	X
10	House Wren	2	X
11	Catbird	1	X
12	Brown Thrasher	2	X
13	Robin	14	X
14	Starling	16	X
15	House Sparrow	20	X
16	Common Grackle	22	X
17	Cardinal	2	X

Today was clear, hot and humid. The temperatures were low 80° high 105°. It was so hot this afternoon + evening there were very few birds stirring. I stayed in all afternoon + evening reading old "Q. B. A." magazines

Tuesday July 15, 1980

1	Rock Dove	2	X
2	Mourning Dove	6	X
3	Night Hawk	2	X
4	Chimney Swift	40	X
5	Common Flicker	1	X
6	Red headed Woodpecker	2	X
7	Downy Woodpecker	1	X
8	Barn Swallow	1	X
9	Purple Martin	8	X
10	Blue Jay	3	X
11	Black capped Chickadee	1	X
12	House Wren	2	X
13	Catbird	2	X
14	Brown Thrasher	2	X
15	Robin	14	X
16	Starling	20	X
17	House Sparrow	25	X
18	Northern Oriole	1	X
19	Common Grackle	30	X
20	Brown headed Cowbird	3	X
21	Cardinal	2	X
22	Indigo Bunting	1	X

23 American Goldfinch 1 X
 Today was clear and hot. The temperatures were low 78° high 104°. I stayed home all day today. Unless we get rain soon and relief from this heat our garden is going to burn up. The paper now lists 654 deaths due to the heat in sixteen states. There are now more deaths in Missouri than any other state. Most of them in St. Louis and Kansas City. There have been two in St. Joseph.

Wednesday July 16, 1980

1	Rock Dove	15	X
2	Mourning Dove	6	X
3	Nighthawk	2	X
4	Chimney Swift	60	X
5	Common Flicker	1	X
6	Red bellied Woodpecker	1	X
7	Red headed Woodpecker	1	X
8	Downy Woodpecker	1	X
9	Rough winged Swallow	1	X
10	Barn Swallow	1	X
11	Purple Martin	8	X
12	Blue Jay	3	X
13	Black capped Chickadee	2	X
14	House Wren	2	X
15	Catbird	2	X
16	Brown Thrasher	2	X
17	Robin	16	X
18	Cedar Waxwing	2	X
19	Starling	35	X
20	House Sparrow	30	X
21	Red winged Blackbird	4	X
22	Common Grackle	35	X
23	Cardinal	3	X
24	Rose breasted grosbeak	2	X
25	Indigo Bunting	1	X

Today was clear & hot but not as bad as yesterday.

5	Common Flicker	2	bvd -	X
6	Red headed Woodpecker	1		X
7	Downy Woodpecker	1		X
8	Eastern Kingbird	2	o -	X
9	Barn Swallow	1		X
10	Purple Martin	6		X
11	Blue Jay	4		X
12	Common Crow	2	bvd	
13	Black capped Chickadee	2		X
14	Tufted Titmouse	1	bvd	
15	House Wren	2		X
16	Catbird	2		X
17	Brown Thrasher	3		X
18	Robin	16		X
19	Starling	30		X
20	Common yellow throat	1		X
21	House Sparrow	33		X
22	Red wing Blackbird	1		X
23	Common Grackle	28		X
24	Cardinal	3		X
25	Indigo Bunting	1		X

Today was clear and hot. It did ~~clear up~~ cloud up a little this afternoon. Temperatures today were low 74° high 100°. Pearl had to go to the doctor this afternoon so I borrowed Lois' Car.

Saturday: July 19, 1980

1	Great Blue Heron	1	near HC
2	Turkey Vulture	7	HC
3	Red tailed hawk	2	HC
4	Rock Dove	3	AR - X
5	Mourning Dove	18	HC - AR - X
6	Yellow billed Cuckoo	6	HC
7	Night hawk	1	X
8	Chimney Swift	15	HC - X
9	Red bellied Woodpecker	2	HC
10	Red headed Woodpecker	12	AR - HC

11	Hairy Woodpecker	1		HC
12	Leucopy Woodpecker	2	X -	HC
13	Eastern Kingbird	6	AR -	HC
14	Great crested flycatcher	2		HC
15	Wood Pewee	2		HC
16	Rough winged Swallow	5	AR	
17	Barn Swallow	16	AR	
18	Purple Martin	15	AR -	X
19	Blue Jay	7	HC -	X
20	Common Crow	6	HC	
21	Black capped Chickadee	6	HC	
22	House Wren	8	HC -	X
23	Catbird	1		X
24	Brown Thrasher	1		X
25	Robin	15	HC -	X
26	Starling	25	AR - HC -	X
27	Red eyed Vireo	2	HC	
28	Kentucky Warbler	1	HC	
29	Common Yellowthroat	1	HC	
30	Yellow Breasted Chat	1	HC	
31	House Sparrow	20		X
32	Eastern Meadowlark	2		AR
33	Red winged Blackbird	18		AR
34	Orchard Oriole	2		AR
35	Common Grackle	35	HC - AR	X
36	Brown headed Cowbird	12	HC - AR	
37	Cardinal	6	HC -	X
38	Indigo Bunting	14	AR - HC -	X
39	Chickadee	23	AR - HC	
40	American Goldfinch	4	HC	
41	Rufous sided Towhee	5	HC	
42	Field Sparrow	5	HC	
43	Bob White	6	AR - HC	
44	Turkey	24 est	HC	

Today was clear and hot. I got up at 6 A.M. and went to Honey Creek with Larry. We were back home by near 1 P.M. because it was getting so hot. I stayed

home the rest of the day. Larry & I dug a hole in our back yard to bury some old canned fruit and cucumber pickles. We dug a hole 30 inches deep. The ground was dry as a bone down about two feet. Temperatures today were low 67° high 101°

Sunday, July 20, 1980

1	Pied billed Grebe	10		SL
2	Great Blue Heron	60	o.h. ² X -	SL
3	Green Heron	1		SL
4	Little Blue Heron	1		SL
5	Common Egret	4		SL
6	yellow crowned Night Heron	3		SL
7	Mallard	10		SL
8	Wood Duck	12		SL
9	Ruddy Duck	1 ♂	near SL	~~SL~~
10	Bob White	6		SL
11	Ring necked pheasant	15		SL
12	Sora Rail	2		SL
13	American Coot	12		SL
14	Killdeer	10	near SL	
15	Upland Sandpiper	1	near SL	
16	Spotted Sandpiper	12	near SL	
17	Lesser yellowlegs	5	near SL	
18	Least Sandpiper	3	near SL	
19	Semipalmated Sandpiper	25	near SL	
20	Black Tern	5		SL
21	Mourning Dove	50	X - AR - Hy I 29 -	SL
22	yellow billed Cuckoo	6		SL
23	Night hawk	2		X
24	Chimney Swift	20		X
25	Belted Kingfisher	2		SL
26	Common Flicker	3		SL
27	Red headed woodpecker	7	AR -	SL
28	Downy Woodpecker	1		X
29	Eastern Kingbird	6	X -	SL
30	Tree Swallow	150	near	SL

31	Rough winged Swallow	6	near	SG
32	Barn Swallow	60	mostly near	SG
33	Cliff Swallow	18	near	SG
34	Purple Martin	12	X - near	SG
35	Blue Jay	1		X
36	Black capped Chickadee	2		SG
37	House Wren	3	X -	SG
38	Catbird	3	X -	SG
39	Brown Thrasher	1		SG
40	Robin	15	X -	SG
41	Eastern Bluebird	1	near	SG
42	Loggerhead Shrike	1	near	SG
43	Starling	50	X - AR -	SG
44	Warbling Vireo	3		SG
45	Common Yellowthroat	15		SG
46	Yellow Breasted Chat	1		SG
47	House Sparrow	30	X - AR -	SG
48	Eastern Meadowlark	2	Hy I 29	
49	Red winged Blackbird	1800		SG
50	Orchard Oriole	2		SG
51	Common Grackle	150	AR - X -	SG
52	Brown headed Cowbird	12		SG
53	Cardinal	4	X -	SG
54	Indigo Bunting	24	AR -	SG
55	Nickcissel	38	Hy I 29 - AR -	SG
56	American Goldfinch	5		SG
57	Song Sparrow	4		SG

Today was clear, hot + humid. Temperatures today were low 75° high 100°. Kenneth Jackson picked me up at 5:30 a.m. and we went directly to Squaw Creek. Yesterday Ken had seen some shore birds along Hy 118 (a state Hy) which goes past Squaw Creek to Big Lake. There are a few Borrow Pits along it about one mile from Squaw Creek. We saw several birds there. One was a bird which looked more like the Eskimo Curlew as shown in the field guides and one was a female duck in eclipse plumage which I feel sure was a diving

duck, but if it was I don't know what one. Its
 entire body color was a light cocoa color. The shore
 bird we saw at some angles the bill looked straight
 and at some angles it looked like a small general
 curve throughout the entire length. It was just
 about the size of some Lesser Yellow legs which was
 near it. Its legs seemed to have a greenish cast. Its
 sides showed some barring all the way from tail up
 to near its neck. Underneath it was an almost white
 shading into a soft brown while its back seemed
 to be rather dark brown which was sort of spotted
 instead of striped. Its head showed a fair streak
 on the side of the head with a light line over the eye.
 Its head on top was dark. When the sun hit it just
 right the top of the head was almost rufous colored.
 I got a glimpse of a bird for only about 2 or 3
 seconds which I believe was a virginia rail but
 I did not see its bill or its head. That made
 three (good?) birds that I saw but did not
 identify. It got hot early so we headed home at 10 AM.

Monday, July 21, 1980

1	Rock Dove	5	X
2	Mourning Dove	4	X
3	Chimney Swift	36	X
4	Common Flicker	1	X
5	Red headed Wood pecker	1	X
6	Downy Wood pecker	1	X
7	Eastern Kingbird	1	X
8	Barn Swallow	2	X
9	Purple Martin	2	X
10	Blue Jay	5	X
11	Black capped Chickadee	1	X
12	House Wren	2	X
13	Catbird	2	X
14	Robin	18	X
15	Starling	30	X

16	House Sparrow	26	X
17	Common Grackle	40	X
18	Cardinal	2	X
19	Indigo Bunting	1	X
20	Nighthawk	1	X

Today was cloudy most A.M. and mostly clear P.M.
 Temperatures were low 66° high 88°. I checked all my bird books today and have just about decided that the shore bird I saw yesterday was a long-billed dowitcher. I talked to Ken this evening and he also believes also that the bird was a long billed Howitcher.

Tuesday, July 22, 1980

1	Great Blue Heron	95		SG
2	Little Blue Heron	8	imm.	SG
3	Great Egret	4		SG
4	Black crowned Night Heron	1-a		SG
5	Yellow crowned Night Heron	24-imm	1-a	10 - SG
6	Least Bittern	3		SG
7	Mallard	43		SG
8	Pintail	7		SG
9	Shoveller	3		SG
10	Wood Duck	26		SG
11	Lesser Scaup	1		near SG
12	Ruddy Duck	1		near SG
13	Turkey Vulture	2		HC
14	Red Tailed Hawk	1		0
15	Bob White	12		SG - 0
16	Ring-necked Pheasant	20		SG
17	Sora	2		SG
18	American Coot	23		SG
19	Killdeer	12		SG
20	Spotted Sandpiper	5		near SG
21	Solitary Sandpiper	2		SG
22	Lesser Yellowlegs	3		near SG
23	Pectoral Sandpiper	2		near SG
24	Least Sandpiper	1		near SG

25	Long billed Dowitcher	2	near SQ
26	~~Red~~ Semipalmated Sandpiper	7	near SQ
27	Black Tern	2	SQ
28	Rock Dove	15	AR - X
29	Mourning Dove	28	SQ - AR - 0 - X
30	Great horned Owl	1	SQ
31	Chimney Swift	90	X
32	~~Red~~ Redheaded Woodpecker	14	SQ - 0
33	Downy Woodpecker	2	SQ
34	Eastern Kingbird	7	SQ - AR - 0
35	Eastern Wood Pewee	1	SQ
36	Horned Lark	2	near SQ
37	Tree Swallow	50	near SQ
38	Rough winged Swallow	12	0 - SQ
39	Barn Swallow	60	0 - SQ
40	Cliff Swallow	75	SQ
41	Purple Martin	6	X
42	Blue Jay	5	X - SQ
43	Black capped Chickadee	4	X - SQ
44	House Wren	3	X - SQ
45	Mockingbird	1	0
46	Catbird	3	SQ
47	Brown Thrasher	4	0 - X
48	Robin	20	X - 0 - SQ
49	Loggerhead Shrike	2	0
50	Starling	180	~~X~~ - AR - 0 - SQ
51	Bella Vireo	1	SQ
52	Warbling Vireo	1	SQ
53	Common Yellowthroat	15	SQ
54	House Sparrow	50	X - 0 - SQ
55	Eastern Meadowlark	3	0 - Hy I 29
56	Red winged Blackbird	350	SQ
57	Orchard Oriole	3	SQ
58	Common Grackle	400	X - 0 - SQ
59	Brown headed Cowbird	40	SQ
60	Cardinal	5	0 - X
61	Rose breasted Grosbeak	1	SQ

62	Indigo Bunting	25	0 - SG
63	Black-cissel	20	AR - 0 - SG
64	American Goldfinch	5	SG
65	Grossbeak Sparrow	2	0
66	Lark Sparrow	1	0
67	Field Sparrow	1	0
68	Chipping Sparrow	1	SG
69	Yellow-billed Cuckoo	8	SG

Today was clear + nice. The sun was hot but out of the sun it was very nice. The temperatures were low 61° high 86°. I went with Lois to work so I could bring her car back home. I got myself a hair cut and then Pearl, Chad and I took a short drive out east + north from here. Out near the Wholesale. This afternoon at 3:30 P.M. Pearl + I headed for Squaw Creek. We stayed until sundown + got home at 9:30 P.M.

Wednesday July 23, 1980

1	Green Heron	2	LC
2	Killdeer	3	LC
3	Pectoral Sandpiper	5	LC
4	Rock Dove	40	X - d.t.
5	Mourning Dove	5	X - LC
6	Yellow-billed Cuckoo	1	bvd
7	Night Hawk	1	X
8	Chimney Swift	20	X
9	Common Nighthawk	1	bvd
10	Red-headed Woodpecker	1	LC
11	Downy Woodpecker	1	d.t.
12	Eastern Kingbird	5	X - LC
13	Western Kingbird	2	LC
14	Eastern Wood Pewee	1	bvd
15	Rough-winged Swallow	100	LC
16	Barn Swallow	75	LC
17	Cliff Swallow	15	LC
18	Purple Martin	30	X - LC
19	Black-capped Chickadee	5	X - bvd

20	Blue Jay	4	X - LC
21	House Wren	2	X
22	Catbird	1	X
23	Brown Thrasher	1	LC
24	Robin	16	X - LC
25	Sterling	40	X - LC
26	Common yellowthroat	2	LC
27	House Sparrow	25	X - LC
28	yellowheaded Blackbird	2	LC
29	Red winged Blackbird	6	LC
30	Common Grackle	36	X - LC
31	Cardinal	2	X
32	Indigo Bunting	2	606 - LC

Today was clear and warm. Real cool this morning. Temperatures were low 56° high 89°. Pearl, Chad and I started off this morning in Lois' car. We were going birding around Lake Contrary, Muskrat Lake & Horseshoe Lake. We just got around Lake Contrary when the exhaust from the motor to the muffler broke in two. It made a terrible noise so we had to come back home. After dinner I drove her car to the Sears Roebuck Auto Dept to put on all new exhaust system. I walked back home from there which was over three miles.

Thursday July 24, 1986

1	Great Blue Heron	8	MRL - LC
2	Green Heron	1	LC
3	Mallard	4	HL
4	Bob White	3	O - HL
5	Ring necked Pheasant	1	LC
6	Semipalmated Plover	6	HL
7	Killdeer	12	HL - MRL - LC
8	Solitary Sandpiper	1	near ML
9	Lesser yellowlegs	2	HL
10	Pectoral Sandpiper	20	HL - MRL - LC
11	Least Sandpiper	1	HL

12	Stilt Sandpiper	1		HL
13	Semipalmated Sandpiper	6		LC - HL
14	Rock Dove	30	near ML - d.t. -	X
15	Mourning Dove	18	0 - HL - LC -	X
16	Nighthawk	1		X
17	Chimney Swift	20	d.t. -	X
18	Common Flicker	1		X
19	Red headed Woodpecker	8	0 - MAR -	LC
20	Downy Woodpecker	2		X
21	Eastern Kingbird	10	MAR - LC - d.t. -	X
22	Western Kingbird	1		LC
23	Eastern Wood Pewee	1		0
24	Horned Lark	2		HL
25	Bank Swallow	20		HL
26	Rough winged Swallow	250	HL - MRL -	LC
27	Barn Swallow	75	HL - 0 - MAR -	LC
28	Cliff Swallow	10	MRL -	LC
29	Purple Martin	28	LC -	X
30	Blue Jay	5	LC -	X
31	Common Crow	1		X
32	Black capped Chickadee	3		LC - X
33	House Wren	2		LC - X
34	Catbird	1		X
35	Robin	20	MAR - 0 - HL - LC -	X
36	Starling	50	MAR - 0 - HL - LC -	X
37	Warbling Vireo	1		LC
38	Common Yellowthroat	2		LC
39	House Sparrow	35	MAR - 0 - HL - LC -	X
40	Eastern Meadowlark	1		near ML
41	Red winged Blackbird	15		0 - LC
42	Northern Oriole	1		near B.W.
43	Common Grackle	60	MAR - 0 - LC -	X
44	Cardinal	5		LC - X
45	Indigo Bunting	6	near ML - LC -	X
46	Chickadee	2		0
47	Chipping Sparrow	1		LC
Today was clear + hot all day. The temperatures were				

low 60° high 93°. Pearl, Chad and I took a ride this morning with Lois' car down around the lakes and out east edge of town; I stayed home all afternoon.

Friday, July 25, 1980

1	Rock Dove	5	X
2	Mourning Dove	4	X
3	Nighthawk	2	X
4	Chimney Swift	55	X
5	Common Flicker	1	X
6	Redheaded Woodpecker	1	X
7	Eastern Kingbird	4	X
8	Rough winged Swallow	1	X
9	Barn Swallow	1	X
10	Purple Martin	3	X
11	Blue Jay	2	X
12	Black Chopped Chickadee	1	X
13	House Wren	1	X
14	Catbird	1	X
15	Robin	15	X
16	Starling	22	X
17	House Sparrow	40	X
18	Common Grackle	33	X
19	Brown headed Cowbird	1	X
20	Cardinal	2	X
21	Indigo Bunting	1	X

Today was partly cloudy and warm. The temperatures were low 71° high 87°. I stayed home all day. This evening we have had a light rain.

Saturday, July 26, 1980

1	Rock Dove	6	X
2	Mourning Dove	8	X
3	yellow billed Cuckoo	1	X
4	Nighthawk	2	X
5	Chimney Swift	60	X
6	Ruby throated Hummingbird	1	X

7	Common Flicker	1	X
8	Red headed Wood pecker	1	X
9	Downy Wood pecker	1	X
10	~~Red~~ Eastern Kingbird	1	X
11	Rough winged Swallow	2	X
12	Barn Swallow	3	X
13	Purple Martin	4	X
14	Blue Jay	3	X
15	Black capped Chickadee	3	X
16	House Wren	1	X
17	Catbird	1	X
18	Robin	17	X
19	Starling	60	X
20	House Sparrow	50	X
21	Red winged Blackbird	19	X
22	Common Grackle	30	X
23	Brown headed Cowbird	6	X
24	Cardinal	2	X
25	Indigo Bunting	1	X

Today was mostly clear and nice all day. The temperatures were low 69° high 84°, We had a little rain in the early hours of this morning amounting to .30 of an inch of rain. I stayed home all day.

Sunday July 27, 1980

1	Great Blue Heron	15	MRL - HL
2	Mallard	5	HL
3	Turkey Vulture	1	X
4	Killdeer	12	LC - MRL - HL - X
5	Solitary Sandpiper	1	LC
6	Lesser yellowlegs	1	LC
7	Pectoral Sandpiper	8	HL - MRL - LC
8	Bairds Sandpiper	1	HL
9	Semipalmated Sandpiper	6	MRL - HL
10	Long billed Dowitcher	2	MRL - HL
11	Rock Dove	15	d. E. - X
12	Mourning Dove	20	HL - MRL - LC - X

13	yellow billed Cuckoo	1	~~1~~ - X
14	Night hawk	5	bvd - X
15	Chimney Swift	75	X
16	Ruby throated Hummingbird	1	X
17	Common Flicker	2	bvd - X
18	Red headed Woodpecker	7	bvd - LC - X
19	Downy Woodpecker	1	X
20	Eastern Kingbird	7	bvd - LC - X
21	Western Kingbird	2	LC
22	Horned Lark	3	near ML
23	Rough winged Swallow	125	HL - MRL - LC - X
24	~~Blue~~ Barn Swallow	40	HL - MRL - LC - X
25	Purple Martin	18	LC - X
26	Blue Jay	6	bvd - X
27	Black capped Chickadee	3	LC - X
28	House Wren	2	X
29	Catbird	2	X
30	Brown Thrasher	1	near LC
31	Robin	25	bvd - LC - X
32	Starling	150	bvd - HL - MRL - LC - X
33	Common Yellowthroat	3	LC
34	House Sparrow	80	bvd - MRL - LC - X
35	Eastern Meadowlark	1	near ML
36	Red winged Blackbird	15	LC - X
37	Northern Oriole	1	near LC
38	Common Grackle	30	bvd - LC - X
39	Cardinal	3	bvd - X
40	Indigo Bunting	7	LC - X
41	American Goldfinch	2	near MRL
42	Grasshopper Sparrow	2	near LC

Today was clear + real nice. Cool A.M., warm P.M.
 It was so nice this morning that Pearl + I took a short ride in Lois' car down around the Lakes. We were gone only about 2 hours. Most of the rest of the time I spent sitting out in our backyard. The temperatures today were low 62° high 89°

Monday July 28, 1980

1	Red tailed Hawk	1	X
2	Rock Dove	4	X
3	Mourning Dove	7	X
4	Yellow-billed Cuckoo	1	X
5	Night hawk	3	X
6	Chimney Swift	60	X
7	Common Flicker	1	X
8	Red-bellied Woodpecker	1	X
9	Red-headed Woodpecker	1	X
10	Downy Woodpecker	1	X
11	Eastern Kingbird	1	X
12	Barn Swallow	2	X
13	Purple Martin	6	X
14	Blue Jay	2	X
15	Black-capped Chickadee	2	X
16	House Wren	1	X
17	Catbird	1	X
18	Robin	18	X
19	Starling	40	X
20	House Sparrow	75	X
21	Red-winged Blackbird	10	X
22	Common Grackle	20	X
23	Brown-headed Cowbird	1	X
24	Cardinal	2	X
25	Indigo Bunting	1	X

Today was clear, hot & humid. The temperatures were low 61° high 99°. I stayed home all day except to drive my Pinto to the Gas Station to fill up with gasoline. I tightened the nuts around the one area that I know is leaking but it still leaks.

Tuesday July 29, 1980

1	Turkey Vulture	2	AR
2	Rock Dove	5	X - AR
3	Mourning Dove	23	X - AR
4	Yellow-billed Cuckoo	1	AR
5	Night hawk	1	X

6	Chimney Swift	48	X - AR
7	Red headed Wood pecker	5	X - AR
8	Eastern King bird	4	X - AR
9	Rough winged Swallow	14	AR
10	Barn Swallow	6	AR
11	Purple Martin	12	X - AR
12	Blue Jay	3	X
13	Black capped Chickadee	1	X
14	House Wren	1	X
15	Catbird	1	X
16	Robin	30	X - AR
17	Starling	60	X - AR
18	Common yellowthroat	1	AR
19	House Sparrow	75	X - AR
20	Eastern Meadowlark	1	AR
21	Redwinged Blackbird	16	X
22	Common Grackle	35	X - AR
23	Brown headed Cowbird	7	X
24	Cardinal	4	X - AR
25	Indigo Bunting	3	X - AR
26	Wick cressel	1	AR
27	Chipping Sparrow	1	X

Today was clear, hot + humid. The temperatures were low 67° high 95°. This morning I took a 24 mile ride in the Pinto. It is still leaking quite a bit of oil. Pearl, Chad + I drove to Amazonia + then on up to Savannah, MO + back home where I stayed the rest of the day.

Wednesday July 30, 1980

1	Yellow crowned Night Heron	1	0
2	Red tail Hawk	1	0
3	Bob White	2	0
4	Killdeer	2	0
5	Rock Dove	1	X
6	Mourning Dove	34	0 - X
7	Night hawk	1	X
8	Chimney Swift	40	X