

9	Common Flicker	1		0
10	Red headed Wood pecker	1		0
11	Downy Wood pecker	1		X
12	Eastern Kingbird	3	0	-X
13	Rough winged Swallow	10	0	
14	Barn Swallow	12	0	
15	Purple Martin	10	0	-X
16	Blue Jay	4	0	-X
17	Black capped Chickadee	2	brd	-X
18	House Wren	1		X
19	Mockingbird	1	0	
20	Catbird	1		X
21	Eastern Wood Pewee	2	brd	
22	Robin	20	0 - brd	-X
23	Starling	35	0 - brd	-X
24	House Sparrow	100	0	-X
25	Meadowlark (sp)	1	0	
26	Red winged Blackbird	7		X
27	Common Grackle	35	0	-X
28	Brown headed Cowbird	20		X
29	Cardinal	6	brd	-X
30	Indigo Bunting	2	0	-X
31	Lark Sparrow	2	0	

Today was clear, hot and not too humid. Temperatures were low 65° high 107°. I took a ride early this morning out near the Wholesale. I was hoping for the Western Meadowlark there and the Wood Thrush on the boulevard but I did not get either one.

Thursday, July 31, 1980

1	Rock Dove	6	X
2	Mourning Dove	5	X
3	Nighthawk	1	X
4	Chimney Swift	15	X
5	Ruby throated hummingbird	1	X
6	Common Flicker	1	X
7	Red headed Woodpecker	1	X

8	Downy Wood pecker	1	X
9	Eastern Kingbird	1	X
10	Purple Martin	3	X
11	Blue Jay	2	X
12	Black capped Chickadee	1	X
13	House Wren	1	X
14	Catbird	2	X
15	Robin	12	X
16	Starling	15	X
17	House Sparrow	25	X
18	Northern Oriole	1	X
19	Common Grackle	6	X
20	Cardinal	2	X
21	Indigo Bunting	1	X

Today was partly cloudy, hot & humid. The temperatures were low 69° high 96°. I stayed home all day until this evening when we drove to 718 North 22nd St. to see some hummingbirds that a Mrs James Burns called me about. She said that there were two or three ruby throated hummers and one bigger hummingbird. I was anxious to see what kind of a big hummingbird could be here. After I got there and talked to her awhile I began to wonder. I stayed until 9 P.M. and all I saw was about four Hawk Moths. I really believe that it was those she had been seeing.

Friday, August 1, 1980

1	Killdeer	2	X
2	Rock Dove	6	X
3	Mourning Dove	6	X
4	Night Hawk	1	X
5	Chimney Swift	65	X
6	Ruby throated Hummingbird	2	X
7	Common Flicker	1	X
8	Red headed Wood pecker	2	X
9	Downy Wood pecker	1	X

10	Eastern Kingbird	1	X
11	Barn Swallow	1	X
12	Purple Martin	5	X
13	Blue Jay	2	X
14	Black capped Chickadee	1	X
15	House Wren	1	X
16	Catbird	1	X
17	Robin	18	X
18	Starling	25	X
19	House Sparrow	28	X
20	Red winged Blackbird	10	X
21	Common Grackle	12	X
22	Brown headed Cowbird	10	X
23	Cardinal	2	X
24	Indigo Bunting	1	X

Today was clear, hot and humid after about .08 of an inch of rain last night. Temperatures today were low 67° high 103°. I stayed home all day.

Saturday, August 2, 1980

1	Great Blue Heron	38	HL - SG
2	Green Heron	2	near LC - SG
3	Little Blue Heron	5	SG
4	Common Egret	10	SG
5	Yellow crowned Night heron	17	SG
6	Mallard	15	SG
7	Pintail	1	SG
8	Green winged Teal	3	HL - SG
9	Blue winged Teal	16	HL - SG
10	Wood Duck	7	near LC - SG
11	Ruddy Duck	2	HL
12	Turkey Vulture	8	N.E. of town near SG
13	Red Tailed Hawk	1	near SG
14	American Kestrel	1	near SG
15	Bob White	3	W. E. of town
16	Sora	10	SG
17	American Coot	12	SG

18	Semipalmated Plover	17	MRL - HL
19	Killdeer	25	LC - MRL - HL - SG
20	Spotted Sandpiper	2	MRL - HL
21	Solitary Sandpiper	2	LC
22	Lesser yellowlegs	10	LC - MRL - HL
23	Pectoral Sandpiper	50	LC - MRL - HL
24	Bairds Sandpiper	3	HL
25	Howitcher (sp)	4	HL
26	Stilt Sandpiper	12	HL - SG
27	Semipalmated Sandpiper	25	MRL - HL
28	American Avocet	11	HL
29	Common Tern	1	HL
30	Black Tern	24	SG - MRL
31	Rock Dove	36	near ML - d.t. - X
32	Mourning Dove	40	everywhere - X
33	yellow billed Cuckoo	7	SG
34	Night hawk	2	X
35	Chimney Swift	30	X
36	Ruby throated Hummingbird	2	X
37	Common Flicker	3	SG - X
38	Red headed Wood pecker	20	SG - ML - LC
39	Downy Wood pecker	1	near SG
40	Eastern Kingbird	16	SG - HL - MRL - LC
41	Western Kingbird	1	near LC
42	Horned Lark	5	near LC - HL
43	Tree Swallow	100	SG
44	Bank Swallow	120	HL - SG
45	Rough winged Swallow	300	mostly near LC
46	Barn Swallow	200	LC - MRL - HL - SG
47	Cliff Swallow	150	LC - MRL - HL - SG
48	Purple Martin	20	LC - X
49	Blue Jay	6	SG - X
50	Black capped Chickadee	1	X
51	Common Crow	1	X
52	House Wren	1	X
53	Spott billed Marsh Wren	3	SG
54	Long billed Marsh Wren	1	SG

55	Catbird	2	X
56	Brown Thrasher	3	SQ
57	Robin	20	X - SQ
58	Loggerhead Shrike	1	near LC
59	Starling	200	everywhere - X
60	Bells Vireo	1	SQ
61	Warbling Vireo	1	near LC
62	Common yellowthroat	7	SQ - LC
63	House Sparrow	125	almost everywhere X
64	Meadowlark (sp)	5	near ML - near SQ
65	yellow headed Blackbird	7	LC - SQ
66	Red winged Blackbird	300	mostly SQ
67	Orchard Oriole	2	SQ
68	Northern Oriole	1	X
69	Common Grackle	75	about everywhere - X
70	Brown headed Cowbird	40	near MRL
71	Cardinal	8	SQ - X
72	Blue grosbeak	2	River Road
73	Indigo Bunting	40	SQ - River Road
74	Dickcissel	6	near SQ - SQ
75	American Goldfinch	5	SQ - LC - HL
76	Grasshopper Sparrow	1	N.E. of town
77	Chipping Sparrow	1	SQ
78	Song Sparrow	3	SQ

Today was mostly cloudy this morning & fairly cool. Ken Jackson called me about 7:30 a.m. & suggested we go down around the lakes because it was cloudy. Naturally I said fine so he picked me up in about half an hour. We went down around the lakes and then we decided to go to Squaw Creek. It finally cleared off while we were at Squaw Creek so we rolled the windows up, turned on the air conditioner and we headed home. We got home about 3 P.M. I believe that if the day had been cool all day and we had covered a good wooded area like Honey Creek I believe we could have had close to 100 species. The temperatures were low 74° high 92°.

Sunday, August 3, 1980

1	Killdeer	2	X
2	Rock Dove	4	X
3	Mourning Dove	7	X
4	Night Hawk	1	X
5	Chimney Swift	40	X
6	Rubythroated Hummingbird	2	X
7	Common Flicker	1	X
8	Red headed Woodpecker	1	X
9	Downy Woodpecker	1	X
10	Eastern Kingbird	1	X
11	Rough winged Swallow	4	X
12	Purple Martin	4	X
13	Blue Jay	3	X
14	Black capped Chickadee	1	X
15	House Wren	1	X
16	Catbird	1	X
17	Robin	40	X
18	Starling	36	X
19	House Sparrow	35	X
20	Redwinged Blackbird	6	X
21	Northern Oriole	1	X
22	Common Grackle	12	X
23	Cardinal	2	X
24	Indigo Bunting	1	X
25	American Goldfinch	3	X

Today was clear & warm. The temperatures were low 59° high 95°, I stayed home all day.

Monday, August 4, 1980

1	Great Blue Heron	7	HL - MRL - LC
2	Green Heron	3	near LC
3	Mallard	6	MRL
4	Blue winged Teal	12	HL
5	Wood Duck	7	near LC
6	Ring necked Pheasant	2	near LC
7	Semipalmated Plover	33	HL
8	Killdeer	30	HL - MRL - LC

9	Spotted Sand piper	1		MRL
10	Lesser yellowlegs	10	HL - MRL - LC	
11	Solitary Sand piper	9	HL - MRL - LC	
12	Pectoral Sand piper	50	HL - MRL - LC	
13	Semipalmated Sandpiper	60		HL
14	Wilson's Phalarope	1		HL
15	Tern (sp) common or Forsters	1		HL
16	Black Tern	6		MRL - HL
17	Rock Dove	20	X - dt. - near ML	
18	Mourning Dove	25	X - LC - ML - HL	
19	Yellow Billed Cuckoo	1		near ML
20	Nighthawk	1	X	
21	Chimney Swift	25	X	
22	Ruby throated hummingbird	2	X	
23	Belted Kingfisher	1		near LC
24	Red headed Wood pecker	2		near ML - LC
25	Eastern Kingbird	12	X - ML - LC	
26	Western Kingbird	3		near ~~ML~~ LC
27	Horned Lark	3	HL - near LC	
28	Bank Swallow	8		HL
29	Rough winged Swallow	400		mostly near LC
30	Barn Swallow	60	HL - ML - LC	
31	Cliff Swallow	35	MRL - HL - LC	
32	Purple Martin	12	X - LC	
33	Blue Jay	3	X - LC	
34	Black capped Chickadee	1	X	
35	Common Crow	2		HL
36	House Wren	2	X - LC	
37	Catbird	2	X - near ML	
38	Robin	30	X - ML - LC	
39	Loggerhead Shrike	3		near MRL
40	Sterling	50	X - HL - ML - LC	
41	Common yellow throat	4		LC
42	House Sparrow	35	X - HL - ML - LC	
43	Yellow headed Blackbird	4		LC
44	Red winged Blackbird	1500		LC
45	Northern Oriole	2	X - HL	

46	Common Grackle	28	X - ML - LC
47	Brown headed Cowbird	6	near ML
48	Cardinal	4	X LC
49	Indigo Bunting	2	X - near ML
50	Grasshopper Sparrow	40	near LC
51	Chipping Sparrow	1	X
52	Short-billed Marsh Wren	1	MRL
53	Common Flicker	1	X

Today has been cloudy all day with light rain off + on a good part of the day. We haven't really had much rain. Temperatures were low 71° high 84°. Leo Galloway picked me up at 6 A.M. & we went down around Lake Contrary + by Mud Lake, Muskrat Lake + Horseshoe Lake. We were back home shortly after 9 A.M. I stayed home the rest of the day. He's just got back from Victoria, British Columbia a few days ago. He was gone nearly four weeks.

Tuesday, August 5, 1980

1	Rock Dove	56	d. t.
2	Mourning Dove	3	X
3	Nighthawk	2	X
4	Chimney Swift	37	X
5	Ruby throated Hummingbird	2	X
6	Rough winged Swallow	2	X
7	Barn Swallow	1	X
8	Blue Jay	2	X
9	Black capped Chickadee	1	X
10	House Wren	1	X
11	Robin	38	X
12	Starling	20	X
13	House Sparrow	12	X
14	Northern Oriole	1	X
15	Common Grackle	6	X
16	Cardinal	2	X
17	Indigo Bunting	1	X
18	American Kestrel	1	X

Today was cloudy most all day. The temperatures were

low 60° high 90°. It has rained just a little bit lightly off + on all during the day. I went to town this morning and bought a gasket for the valve cover on my pinto. I took the cover off + tried again at putting a new gasket on. I did that but it still leaks. I don't know what I will do.

Wednesday, August 6, 1980

1	American Kestrel	1	X
2	Rock Dove	4	X
3	Mourning Dove	6	X
4	Night hawk	2	X
5	Chimney Swift	55	X
6	Rubythroated Hummingbird	3	X
7	Common Flicker	1	X
8	Red headed Wood pecker	1	X
9	Downy Wood pecker	1	X
10	Eastern Kingbird	2	X
11	Barn Swallow	3	X
12	Purple Martin	3	X
13	Blue Jay	2	X
14	Bluish capped Chickadee	1	X
15	Tufted Titmouse	1	X
16	House Wren	2	X
17	Catbird	2	X
18	Robin	60	X
19	Starling	65	X
20	House Sparrow	20	X
21	Red winged Blackbird	8	X
22	Northern Oriole	1	X
23	Common Grackle	12	X
24	Cardinal	2	X
25	Indigo Bunting	1	X
26	Chipping Sparrow	2	X

Today was clear and warm. The temperatures were low 68° high 92°. I drove out to K Mart this morning to get some oil + I stayed home the rest of the day.

Thursday August 7, 1980

1	Rock Dove	3	X
2	Mourning Dove	2	X
3	Night hawk	1	X
4	Chimney Swift	50	X
5	Rubythroated Hummingbird	1	X
6	Common Flicker	1	X
7	Red headed Woodpecker	2	X
8	Eastern Kingbird	2	X
9	Rough winged Swallow	1	X
10	Purple Martin	4	X
11	Blue Jay	2	X
12	Black capped Chickadee	1	X
13	~~White~~ White breasted Nuthatch	1	X
14	House Wren	2	X
15	Catbird	1	X
16	Robin	36	X
17	Starling	50	X
18	House Sparrow	20	X
19	Redwinged Blackbird	10	X
20	Common Grackle	12	X
21	Brown headed Cowbird	17	X
22	Cardinal	2	X
23	Indigo Bunting	1	X
24	Chipping Sparrow	2	X

Today was clear, hot & humid. There was a pretty good wind most all day or it would have been almost unbearable. The temperatures today were low 78° high 97°, I stayed home all day.

Friday August 8, 1980

1	Rock Dove	2	X
2	Mourning Dove	3	X
3	Night hawk	2	d.t.
4	Chimney Swift	50	X
5	Rubythroated Hummingbird	1	X
6	Common Flicker	1	X
7	Red headed Woodpecker	1	X

8	Downy Woodpecker	1	X
9	Eastern Kingbird	1	X
10	Barn Swallow	2	X
11	Purple Martin	3	X
12	Blue Jay	2	X
13	Black capped Chickadee	2	X
14	Tufted Titmouse	1	X
15	House Wren	2	X
16	Catbird	1	X
17	Brown Thrasher	1	X
18	Robin	15	X
19	Starling	20	X
20	House Sparrow	16	X
21	Red winged Blackbird	2	X
22	Northern Oriole	1	X
23	Common Grackle	23	X
24	Cardinal	2	X
25	Rose breasted Grosbeak	1	X
26	Indigo Bunting	1	X

Today was clear, hot + humid. The temperatures were low 71° high 99°. I stayed home all day. Today my sister Jeannette May Mc Knight came out + spent the day with us. I took her home this evening.

Saturday, August 9, 1980

1	Great Blue Heron	1	AP
2	Rock Dove	13	d.t. - AP
3	Mourning Dove	12	X - AR
4	Chimney Swift	18	X - AP
5	Ruby throated Hummingbird	1	X ~~AR~~
6	Red headed Woodpecker	2	AR
7	Eastern Kingbird	5	AP - X - AR
8	Eastern Wood Pewee	1	MM
9	Bank Swallow	20	AP
10	Barn Swallow	60	AR - AP
11	Purple Martin	20	X - AP
12	Blue Jay	3	X - MM

M M - a new area. Monkey Mountain Wild Life Area.
This wildlife area is almost a continuation of the Honey
Creek Wildlife area. There is only about 1/4 of a mile between them

13	Black capped Chickadee	1		X
14	House Wren	1		X
15	Catbird	1		X
16	Robin	15	HC - MM	-X
17	Starling	30	AP	-X
18	House Sparrow	20	AR	-X
19	Common Grackle	35	AR - AP	-X
20	Brown headed Cowbird	16		X
21	Cardinal	9	MM - HC	-X
22	Indigo Bunting	6	MM - AR	-X
23	American Goldfinch	3	HC	
24	Rufous sided Towhee	1	MM	
25	Field Sparrow	1		HC
26	American Kestrel	1		d.t.

Today was clear, hot and humid. The temperatures
were low 67° high 97°. This morning at 7:30 a.m. Bill
Bennett came by & picked me up and we headed for
the St Joseph Airport. Leo Galloway followed him
in his car. We met several Conservation men at the
Airport where we all met a small plane from
Wisconsin which had seven small crates containing
47 Ruffed Grouse. We took them first where we
released 26 birds and then to Honey Creek where we
released 19 birds. Two of the birds were dead. There
were five adult birds and the rest of them were all
young birds. The only way I helped was to take
some of the birds from the Ruffed Grouse
Biologist who was banding them, then I would take
the birds a few feet away and set them down
in the weeds at the edge of the woods. By doing
this the birds would stay on the ground and run
away through the weeds instead of taking wing and
flying away. Bill Huryadi was the Biologist who
seems to be the one in charge of the Grouse project. Jack
Jennel is the agent who is in charge of the upland
game division in northwest Missouri. I finally got home
about 1:30 P.M.

Sunday, August 10, 1980

1	Great Blue Heron	7	HL
2	Green Heron	1	near ~~HL~~ LC
3	Mallard	5	near LC
4	Green winged Teal	4	near LC
5	Blue winged Teal	8	HL
6	Wood Duck	3	near LC
7	Semipalmated plover	17	HL
8	Killdeer	24	HL - MRL - LC
9	Spotted Sandpiper	2	HL - MRL
10	Solitary Sandpiper	3	near LC
11	Willet	2	~~HL~~ HL
12	Lesser yellowlegs	8	HL - MRL - LC
13	Pectoral Sandpiper	34	HL - MRL - LC
14	Bairds Sandpiper	1	HL
15	Long billed Dowitcher	3	HL
16	Semipalmated Sandpiper	20	HL - MRL
17	Wilson's phalarope	1	HL
18	Ring billed Gull	4	HL
19	~~Ring billed Gull~~ Black Tern	2	HL
20	Rock Dove	35	d.t. - near ML - X
21	Mourning Dove	20	HL - LC - X
22	Yellow billed Cuckoo	1	near HL
23	Might hawk	4	X
24	Chimney Swift	40	LC - X
25	Ruby Throated hummingbird	1	X
26	Common Flicker	1	X
27	Red headed Wood pecker	2	near ML - LC
28	Downy Wood pecker	1	near HL
29	Eastern Kingbird	5	HL - LC - X
30	Horned Lark	3	HL - near LC
31	Rough winged Swallow	150	mostly LC - X
32	Barn Swallow	175	mostly LC
33	Purple Martin	40	mostly LC - X
34	Blue Jay	4	LC - X
35	Black capped Chickadee	1	X
36	House Wren	1	X
37	Long billed Marsh wren	2	MRL - LC

38	Catbird	1	X
39	Robin	40	near HL - X
40	Loggerhead Shrike	2	near LC - HL
41	Starling	60	everywhere - X
42	Common yellowthroat	1	near LC
43	House Sparrow	50	about everywhere - X
44	Red Winged Blackbird	20	ML - LC
45	Northern Oriole	1	near LC
46	Common Grackle	35	MRL - LC - X
47	Cardinal	5	LC - X
48	Indigo Bunting	2	near ML - X
49	American Goldfinch	3	near LC
50	Grasshopper Sparrow	1	near ML
51	Chipping Sparrow	4	X

Today was partly cloudy with a few showers this afternoon. It was hot & humid. The temperatures were low 73° high 92°. Pearl & I took a two hour ride this morning in the Pinto. We stayed home the rest of the day. Lois & Larry were both over to our house about 3 hours this afternoon. It was pleasant having just my own family together for a few hours.

Monday, August 11, 1980

1	Rock Dove	2	X
2	Mourning Dove	5	X
3	Night hawk	16	X
4	Chimney Swift	65	X
5	Ruby throated hummingbird	1	X
6	Common Flicker	2	X
7	Eastern Kingbird	1	X
8	Rough winged Swallow	5	X
9	Purple Martin	3	X
10	Blue Jay	3	X
11	Common Crow	1	X
12	Black capped Chickadee	1	X
13	House Wren	1	X

14	Catbird	1	X
15	Robin	36	X
16	Starling	50	X
17	House Sparrow	35	X
18	Northern Oriole	1	X
19	Common Grackle	20	X
20	Cardinal	2	X
21	Indigo Bunting	1	X
22	American Goldfinch	1	X
23	Chipping Sparrow	4	X

Today was mostly clear & cooler. The temperatures were low 68° high 86°. I stayed home all day.

Tuesday, August 12, 1980

1	Redtail hawk	1	X
2	Killdeer	1	X
3	Rock Dove	10	X
4	Mourning Dove	6	X
5	Night hawk	5	X
6	Chimney Swift	70	X
7	Ruby throated hummingbird	1	X
8	Common Flicker	1	X
9	Red headed Wood pecker	1	X
10	Eastern Kingbird	1	X
11	Rough winged Swallow	7	X
12	Barn Swallow	2	X
13	Purple Martin	2	X
14	Blue Jay	3	X
15	Black capped Chickadee	1	X
16	House Wren	1	X
17	Catbird	1	X
18	Brown Thrasher	1	X
19	Robin	50	X
20	Starling	65	X
21	House Sparrow	40	X
22	Northern Oriole	1	X
23	Common Grackle	30	X

24	Brown headed Cowbird	12	X
25	Cardinal	2	X
26	Indigo Bunting	1	X
27	American Goldfinch	1	X
28	Chipping Sparrow	3	X

Today was clear & real nice. The temperatures were low 62° high 89°. I stayed home all day.

Wednesday, August 13, 1980

1	Rock Dove	2	X
2	Mourning Dove	5	X
3	Nighthawk	5	X
4	Chimney Swift	60	X
5	Common Flicker	2	X
6	Red headed Woodpecker	1	X
7	Downy Wood pecker	1	X
8	Eastern Kingbird	1	X
9	Swallow (Sp) (Rough wing or Cliff)	4	X
10	Purple Martin	1	X
11	Blue Jay	2	X
12	Black capped Chickadee	1	X
13	House Wren	1	X
14	Catbird	1	X
15	Brown Thrasher	1	X
16	Robin	45	X
17	Starling	60	X
18	House Sparrow	30	X
19	Common Grackle	16	X
20	Cardinal	2	X
21	Indigo Bunting	1	X

Today was clear, hot & humid. The temperatures were low 69° high 95°. We canned a few more tomatoes this morning. Pearl has now canned 100 quarts of tomatoes and about 20 quarts of Sweet & dill pickles. We have about a bushel of onions in the garage. Our cucumbers are about gone and the tomatoes are going down fast.

Thursday, August 14, 1980

N - Nebraska

1	White Pelican	1		SQ
2	Great Blue Heron	14		SQ
3	Yellow crowned Night heron	7		SQ
4	Mallard	13		SQ
5	Pintail	20		SQ
6	Turkey Vulture	7	N. - HC	
7	Red tailed hawk	2	N.	
8	Belted White	1	N.	
9	Ring necked Pheasant	3		SQ
10	Killdeer	2		SQ
11	Pectoral Sandpiper	1		SQ
12	Rock Dove	8	N. - AR	
13	Mourning Dove	60	AR - N. -	X
14	Yellow billed Cuckoo	9	N. -	SQ
15	Great horned Owl	1		SQ
16	Night hawk	5		X
17	Chimney Swift	45	N. -	X
18	Common Flicker	3	N. -	X
19	Red bellied Woodpecker	2	N.	
20	Red headed Woodpecker	15	N.	
21	Downy Woodpecker	3	N. -	X
22	Eastern Kingbird	12	SQ - AR - N. -	X
23	Eastern Phoebe	1	N.	
24	Eastern Wood Pewee	3	N.	
25	Olive sided fly catcher	1	N.	
26	Bank Swallow	15		SQ
27	Rough winged Swallow	36	N.	
28	Barn Swallow	150	SQ - AR - N. -	X
29	Cliff Swallow	250	N. -	
30	Blue Jay	10	AR - N. -	X
31	Common Crow	2		X
32	Black capped Chickadee	3	N.	
33	House Wren	1		X
34	Catbird	5	N. -	X
35	Robin	50	SQ - AR - N. -	X
36	Starling	300	SQ - AR - N. -	X
37	House Sparrow	50	AR - N. -	X

N - Nebraska

38	Meadowlark (sp)	4		N - AR
39	Red winged Blackbird	10,000	AR	- N - SG
40	Northern Oriole	2		N - X
41	Common Grackle	75	AR - SG	- N - X
42	Brown headed Cowbird	2		X
43	Cardinal	10	AR	- N - X
44	Indigo Bunting	8		N - SG
45	Chickadee	6		SG
46	American Goldfinch	3		N
47	Rufous-sided Towhee	2		N

Today was clear early A.M., clouded up about 9:30 A.M. and began raining about Noon & has rained lightly ever since. It is now 8:05 P.M. At 7:20 A.M. Pearl, Lois, Chad and I left home and drove to "Indian Cave State Park" in Nebraska. Most of the birds listed with an "N" were seen in the Park. We left there around noon & drove north to Brownville, Neb. & then across into Missouri where we got on "Interstate 29" near Rockport, Mo. and drove south to Squaw Creek. We made a tour around the main pool there. I missed lots of birds there because the rain coming in the window when it was down forced us to keep them rolled up and it was hard to see thru them. We got home around 4 P.M. The temperatures were low 71° high 78°

Friday, August 15, 1980

1	Bob White	1		HC
2	Rock Dove	12		X - AR
3	Mourning Dove	60	HC - AR	- X - 0
4	Yellow-billed Cuckoo	3		near HC
5	Chimney Swift	38		X
6	Common Flicker	4		HC - X
7	Red-headed Woodpecker	3		HC
8	Downy Woodpecker	4		HC - X
9	Eastern Kingbird	40	AR - 0	- HC - X
10	Great-crested flycatcher			HC

11	Rough wing Swallow	7		0
12	Barn Swallow	30	X - HC	- 0
13	Purple Martin	18	X - AR	- 0
14	Blue Jay	5	X	- 0
15	Common Crow	4		HC
16	Black capped Chickadee	3	X	
17	House Wren	3	X - HC	- 0
18	Catbird	3	X - HC	
19	Brown Thrasher	1		0
20	Robin	50	X - HC	- 0
21	Starling	37	X - AR	- 0
22	Bells Vireo	1		HC
23	House Sparrow	25	X - AR	- 0
24	Red winged Blackbird	1		AR
25	Northern Oriole	5	X - HC	- 0
26	Common Grackle	20	AR - X - HC	- 0
27	Cardinal	5	X - HC	
28	Indigo Bunting	3		HC
29	Meadowlark	2		0
30	American Goldfinch	1		HC
31	Rufous-sided Towhee	3		HC
32	Chipping Sparrow	1		AR
33	Field Sparrow	5		HC
34	Nighthawk	1		X

Today was cloudy all day and light rain off & on all day. Temperatures were low 69° high 77°. This morning Pearl, Chad and I took a short drive out east near the Wholesale and then up to Honey Creek and back where I stayed the rest of the day.

Saturday, August 16, 1980

1	Rock Dove	8	X
2	Mourning Dove	4	X
3	Nighthawk	12	X
4	Chimney Swift	50	X
5	Common Flicker	2	X
6	Red headed Woodpecker	2	X

7	Barn Swallow	2	X
8	Purple Martin	3	X
9	Blue Jay	2	X
10	Black capped Chickadee	1	X
11	House Wren	1	X
12	Catbird	2	X
13	Brown Thrasher	2	X
14	Robin	35	X
15	Starling	40	X
16	House Sparrow	30	X
17	Red winged Blackbird	6	X
18	Northern Oriole	1	X
19	Common Grackle	20	X
20	Cardinal	3	X
21	Indigo Bunting	1	X
22	Chipping Sparrow	2	X

Today has been partly cloudy, hot & humid. The temperatures were low 73°, high 88°. When I checked my rain gauge this morning I had 2.10 inches of rain. At least three fourths of that occurred after 8 P.M. It rained all night. I stayed home all day today. Untill we received this rain we were 9.00 inches down for the year.

Sunday, August 17, 1980

1	White Pelican	1	SA
2	Great Blue Heron	175	HL - LC - SB
3	Green Heron	3	LC - SB
4	Little Blue Heron	23	SB
5	Common Egret	14	SA
6	Black crowned Night Heron	11	SA
7	yellow crowned Night Heron	10	SA
8	Mallard	58	SA
9	Pintail	17	SA
10	Green winged Teal	20	SB
11	Blue winged Teal	60	HL - LC - SB
12	Wood Duck	24	LC - SB

13	Turkey Vulture	1	HC
14	Marsh Hawk	2	HL
15	Bob White	3	O
16	Ring necked Pheasant	10	SL
17	Virginia Rail	1	SL
18	Sora Rail	7	SL
19	American Coot	6	SL
20	Semipalmated Plover	20	HL
21	Killdeer	36	SL-HL-LC
22	Spotted Sandpiper	1	MRL
23	Solitary Sandpiper	1	LC
24	Greater Yellowlegs	4	SL
25	Lesser Yellowlegs	15	HL-SL
26	Pectoral Sandpiper	150	HL-MRL-LC-SL
27	Least Sandpiper	10	HL
28	Long billed Dowitcher	20	SL-HL
29	Stilt Sandpiper	7	SL
30	Semipalmated Sandpiper	38	SL-HL
31	American Avocet	1	SL
32	Wilson's Phalarope	6	SL
33	Forsters Tern	5	SL
34	Least Tern	2	SL
35	Black Tern	25	SL
36	Rock Dove	25	AR-near ML-d.t.-X
37	Mourning Dove	300 *	everywhere
38	Yellow billed Cuckoo	6	SL-HL-O
39	Night Hawk	1	X
40	Chimney Swift	35	mostly X
41	Belted Kingfisher	1	near LC
42	Common Flicker	1	LC
43	Red headed Woodpecker	10	HC-O-LC
44	Downy Woodpecker	2	HC-X
45	Eastern Kingbird	30	SL-HL-near ML-LC
46	Eastern Wood Pewee	1	near ML
47	Tree Swallow	15	SL
48	Rough winged Swallow	150	mostly LC
49	Barn Swallow	200	HC-AR-O-SL

50	Cliff Swallow	15	SU
51	Purple Martin	25	mostly LC
52	Blue Jay	7	SU - HC - LC - O - X
53	Black capped Chickadee	2	X
54	Short billed Marsh Wren	4	SU - LC
55	Catbird	2	SU - X
56	Brown Thrasher	2	X - LC
57	Robin	60	SU - HC - O - LC - X
58	Loggerhead Shrike	3	AR - HC - LC
59	Sterling	200	everywhere
60	Warbling Vireo	1	SU
61	Common yellowthroat	3	SU - LC
62	House Sparrow	60	everywhere
63	yellow headed Blackbird	35	SU & LC
64	Red winged Blackbird	18,000	mostly SU
65	Orchard Oriole	1	SU
66	Northern Oriole	6	HC - O - LC
67	Common Grackle	2000	everywhere
68	Brown headed Cowbird	160	mostly near LC
69	Cardinal	6	HC - O - X
70	Blue Grosbeak	1	MAR
71	Indigo Bunting	6	SU - HC - MAR
72	American Goldfinch	15	SU - HC - O - LC
73	Rufous sided Towhee	2	HC
74	Field Sparrow	3	HC

* - of the 300 morning doves I have listed for today I had 152 by actual count just between three telephone poles near Horseshoe Lake this morning. Today was mostly clear, warm & humid but not as warm as yesterday. Temperatures were low 70° high 86° Real & I took a drive this morning down around the lakes then out east of town, through Ashland Cemetery & home. This afternoon we decided to go to Squaw Creek so we left home at 3:20 P.M. We stopped at Honey Creek on our way up. We stayed at Sq. Creek until almost sunset. We got home at 9 P.M. My Pinto is still throwing out a lot of oil.

Monday, August 18, 1980

1	Rock Dove	22	d.t. -	X
2	Mourning Dove	5		X
3	Nighthawk	1		X
4	Chimney Swift	35		X
5	Common Flicker	1		X
6	Red headed Wood pecker	1		X
7	Rough wing Swallow	1		X
8	Barn Swallow	2		X
9	Purple Martin	3		X
10	Blue Jay	2		X
11	Black capped Chickadee	2		X
12	White breasted Nuthatch	1		X
13	House Wren	1		X
14	Catbird	1		X
15	Robin	30		X
16	Starling	45		X
17	House Sparrow	20		X
18	Redwing Blackbird	2		X
19	Common Grackle	45		X
20	Cardinal	2		X

Today was clear, hot & humid. The temperatures were low 69° high 90°. Except for going to town for just a few minutes this morning I stayed home all day. The high humidity is what makes it so bad.

Tuesday, August 19, 1980

1	Rock Dove	3		X
2	Mourning Dove	5		X
3	Nighthawk	1		X
4	Chimney Swift	36		X
5	Red headed Woodpecker	2		X
6	Rough winged Swallow	8		X
7	Barn Swallow	1		X
8	Purple Martin	4		X
9	Blue Jay	2		X
10	~~Common Grackle~~ B.C. Chickadee	1		X
11	House Wren	1		X

12	Catbird		1	X
13	Robin	*	75	X
14	Starling	*	60	X
15	House Sparrow		20	X
16	Common Grackle	*	200	X
17	Brown headed Cowbird	*	60	X
18	Cardinal		2	X
19	Indigo Bunting		1	X
20	Chipping Sparrow		1	X

* - the numbers for these species of birds were mostly of birds flying overhead this evening. Today was clear, hot and humid. The temperatures were low 73° high 93°. I stayed home all day.

Wednesday August 20, 1980

1	Rock Dove		7	X
2	Mourning Dove		5	X
3	Nighthawk		5	X
4	Chimney Swift		50	X
5	Common Flicker		2	X
6	Red headed Woodpecker		1	X
7	Downy Woodpecker		1	X
8	Eastern Kingbird		1	X
9	Rough winged Swallow		6	X
10	Barn Swallow		3	X
11	Purple Martin		4	X
12	Blue Jay		3	X
13	Black capped Chickadee		3	X
14	House Wren		1	X
15	Catbird		1	X
16	Brown Thrasher		1	X
17	Robin		40	X
18	Starling		75	X
19	House Sparrow		55	X
20	Redwinged Blackbird		1	X
21	Northern Oriole		1	X
22	Common Grackle		50	X

23	Brown headed Cowbird	60	o.h. X
24	Cardinal	3	X
25	Indigo Bunting	1	X

Today was partly cloudy, hot & humid. Temperatures were low 76° high 88°. I stayed home all day.

Thursday August 21, 1980

1	Rock Dove	7		X
2	Mourning Dove	6		X
3	Nighthawk	31		X
4	Chimney Swift	55		X
5	Common Flicker	1		X
6	Red headed Woodpecker	1		X
7	Downy Woodpecker	1		X
8	Eastern Kingbird	7	o.h. X	
9	Rough winged Swallow	5		X
10	Barn Swallow	4		X
11	Purple Martin	2		X
12	Blue Jay	2		X
13	Black capped Chickadee	3		X
14	House Wren	1		X
15	Catbird	1		X
16	Brown Thrasher	2		X
17	Robin	60		X
18	Starling	90		X
19	House Sparrow	30		X
20	Northern Oriole	2		X
21	Common Grackle	70		X
22	Red winged Blackbird	400	mostly (all flying) cowbirds high	X
23	Brown headed Cowbird			X
24	Cardinal	3		X

Today was a beautiful day. It was clear & cool a.m., clear & pleasant this afternoon. The temperatures were low 57° high 85°. Pearl washed this morning so I stayed home & helped her. I would have loved to have been out birding all day today.

Friday, August 22, 1980

1	Great Blue Heron	16	HL - MRL - LC
2	Green Heron	1	near LC
3	Common Egret	3	MRL
4	Mallard	5	MRL
5	Blue winged Teal	60	HL - LC - MRL
6	Shoveller	3	MRL
7	Semipalmated Plover	2	HL
8	Killdeer	38	LC ~~HL~~ - MRL - HL
9	Spotted Sandpiper	2	HL
10	Solitary Sandpiper	1	near LC
11	Lesser Yellowlegs	4	HL - LC
12	Pectoral Sandpiper	6	HL
13	Howlitzer (Sp)	15	HL - MRL
14	Stilt Sandpiper	3	MRL
15	Semipalmated Sandpiper	12	HL
16	Common Tern	4	HL
17	Rock Dove	75	d.t. - near ML - X
18	Mourning Dove	40	HL - LC - X
19	Yellow-billed Cuckoo	3	near ML - LC
20	Night hawk	26	X
21	Chimney Swift	40	X
22	Common Flicker	1	X
23	Red headed Woodpecker	3	near HL - LC - X
24	Eastern Kingbird	7	LC - X
25	Epidonax (Sp)	1	X
26	Horned Lark	10	near LC
27	Bank Swallow	12	HL
28	Rough winged Swallow	125	HL - LC - X
29	Barn Swallow	50	HL - LC - X
30	Cliff Swallow	25	HL - MRL
31	Purple Martin	2	LC
32	Blue Jay	6	LC - X
33	Black capped Chickadee	3	X
34	House Wren	1	X
35	Catbird	1	X
36	Brown Thrasher	1	X
37	Robin	90	HL - LC - X

48 Olive sided fly catcher 1

B.W.

38	Loggerhead Shrike	3	near MRL - LC
39	Starling	150	near BW - LC - X
40	House Sparrow	35	near ML - LC - X
41	Meadowlark	2	near ML - near B.W.
42	Red winged Blackbird	2	LC
43	Northern Oriole	1	X
44	Common Grackle	30	LC - X
45	Cardinal	3	X
46	Indigo Bunting	2	near BW
47	American Goldfinch	3	near LC

Today was clear & cool A.M., warm afternoon. It was hot in the sun but cool in the shade. Temperatures were low 54° high 87°. Pearl, Chad and I took a ride down around the lake this morning & I stayed home then from 11 a.m. on thru the rest of the day.

Saturday August 23, 1980

1	Pied billed Grebe	2	Sugar Lake
2	Great blue heron	16	SL - HL - MRL - LC
3	Little blue Heron	3	South of town - SL
4	Mallard	5	MRL
5	Green winged teal	3	LC
6	Blue winged Teal	36	HL - MRL - LC
7	Wood Duck	1	near LC
8	Turkey Vulture	1	near SL
9	Red tailed hawk	2	near BW - SL
10	American Kestrel	2	near BW - X
11	Ring necked Pheasant	1	near HL
12	Semipalmated Plover	6	HL - MRL - LC
13	Killdeer	45	HL - MRL - LC
14	Spotted Sandpiper	2	MRL
15	Solitary Sandpiper	2	MRL - LC
16	Lesser yellowlegs	3	MRL
17	Pectoral Sandpiper	16	MRL
18	Bairds Sandpiper	1	MRL
19	Least Sandpiper	6	LC
20	Blowitcher (Sp)	30	HL - MRL

S. L. - Sugar Lake

21	Stilt sandpiper	4	MRL
22	Semipalmated sandpiper	20	HL - MRL
23	Forsters Tern	1	SL
24	Black Tern	2	SL
25	Rock Dove	25	d. t. - ML - X
26	Mourning Dove	250	SL - MRL - LC - X
27	Yellow-billed Cuckoo	3	near SL - LC
28	Nighthawk	12	X
29	Chimney Swift	30	X
30	Belted Kingfisher	2	SL - LC
31	Common Flicker	2	X
32	Red-headed Woodpecker	5	SL - near HL - LC
33	Eastern Kingbird	37	near BW - SL - HL - LC - X
34	Western Kingbird	1	near LC
35	Eastern Wood Pewee	2	SL
36	Bank Swallow	50	SL - LC - MRL
37	Rough-winged Swallow	1500	SL - HL - MRL - LC - X
38	Barn Swallow	350	SL - HL - LC
39	Cliff Swallow	125	HL - MRL
40	Purple Martin	3	LC
41	Blue Jay	8	SL - LC - X
42	Black-capped Chickadee	8	LC - SL - X
43	House Wren	1	X
44	Catbird	2	X
45	Brown Thrasher	1	X
46	Robin	150	near BW - SL - LC - X
47	Loggerhead Shrike	1	near SL
48	Sterling	300	near BW - near HL - LC - X
49	Warbling Vireo	2	SL - LC
50	Common Yellowthroat	2	LC
51	House Sparrow	100	about everywhere X
52	Meadowlark	2	near SL - near ML
53	Red-winged Blackbird	20	SL - LC
54	Northern Oriole	4	SL - LC - X
55	Common Grackle	75	about everywhere X
56	Cardinal	5	near BW - LC - X
57	Indigo Bunting	3	near SL - near LC
58	American Goldfinch	6	near MRL

Today was clear & nice. It was hot in the sun but cool in the shade. Kenneth Jackson came by & picked me up at 7 a.m. & we made a tour of the lakes south west of town. Lake Contrary, Mud Lake, Muskrat Lake, Horseshoe Lake, Sugar Lake and Bean Lake. We were back home at about 1 P.M. Pearl & I cleaned up & dressed up this ~~morning~~ afternoon and had a studio picture made with Chad and Ragan. The temperature today were low 58° high 90°.

Sunday, August 24, 1980

1	Blue winged Teal	1		0
2	American Kestrel	1		X
3	Bob White	4		0
4	Killdeer	2		0
5	Spotted Sandpiper	1		0
6	Semipalmated Sandpiper	2		0
7	Rock Dove	12		X
8	Mourning Dove	50	0 -	X
9	Yellow billed Cuckoo	2	0	
10	Nighthawk	5		X
11	Chimney Swift	40		X
12	Rubythroated Hummingbird	1	0	
13	Common Flicker	6	AC - 0 -	X
14	Red headed Woodpecker	5	0 -	X
15	Downy Woodpecker	2	0	
16	Eastern Kingbird	40	0 -	X
17	Rough winged Swallow	100	0 -	X
18	Barn Swallow	30	0 -	X
19	Blue Jay	6	0 -	X
20	Black capped Chickadee	5	AC -	X
21	White breasted Nuthatch	2	0 -	X
22	House Wren	2	0 -	X
23	Short billed Marsh Wren	1	0	
24	Mockingbird	2	0	
25	Catbird	2		X
26	Brown Thrasher	3	0	

27	Robin	250	AC - mostly	o.h. X
28	Loggerhead Shrike	2		0
29	Starling	140		0 - X
30	Warbling Vireo	1		0
31	House Sparrow	275		0 - X
32	Eastern Meadowlark	1 (2 sp)		0
33	Northern Oriole	3		0 - X
34	Common Grackle	40		0 - X
35	Brown headed Cowbird	150		0 - X
36	Cardinal	3		X
37	Indigo Bunting	3		0 - X
38	American Goldfinch	4		0 - X

Today was clear & cool this morning but clear and rather warm this afternoon. I wasn't really to bad in the shade. Temperatures were low 62° high 92° Pearl & I took a drive out east of town this morning we only drove about 24 miles. We were gone about two hours. I stayed home the rest of the day

Monday, August 25, 1986

1	Rock Dove	2	X
2	Mourning Dove	3	X
3	Night Hawk	11	X
4	Chimney Swift	20	X
5	Red headed Woodpecker	1	X
6	Downy Woodpecker	1	X
7	Rough winged Swallow	2	X
8	Blue Jay	2	X
9	Black capped Chickadee	1	X
10	House Wren	2	X
11	Catbird	1	X
12	Brown Thrasher	1	X
13	Robin	120	X
14	Starling	30	X
15	House Sparrow	18	X
16	Northern Oriole	1	X
17	Cardinal	2	X

Today was clear, hot & humid. The temperatures were low 60° high 95°. I stayed home all day. I worked on my car all morning. I took the Valve cover off and am going to try putting on a new gasket to try to stop my oil leak.

Tuesday, August 26, 1980

1	Turkey Vulture	1		AR
2	3 Rock Dove	10	X	-AR
3	4 Mourning Dove	6	X	-AR
4	5 Nighthawk	6	X	
5	6 Chimney Swift	30	X	
6	7 Common Flicker	1	X	
7	8 Red bellied Woodpecker	1	X	
8	9 Red headed Woodpecker	4		AR
9	10 Downy Woodpecker	1	X	
10	11 Eastern Kingbird	3	X	
11	12 Rough winged Swallow	50	X	-AR
12	13 Barn Swallow	40		AR
13	14 Blue Jay	3	X	
14	15 Black capped Chickadee	2	X	
15	16 Catbird	1	X	
16	17 Brown Thrasher	1	X	
17	18 Robin	150	X	-AR
18	19 Starling	30	X	-AR
19	20 House Sparrow	35	X	-AR
20	Common Grackle	1	X	
21	Cardinal	3	X	
22	American Goldfinch	1	X	
23	Indigo Bunting	1	X	

Today was clear, hot & humid. The temperatures were low 59° high 95°. I worked on my car again this morning and got it all put back together at about 10:30 A.M. Beal, Ragan and I took a short drive up through Amazonia to Savannah and back home. When I got home & raised the hood I found that it is leaking oil as bad as ever.

Wednesday, August 27, 1980
 my Birthday, I am 66 years old today.

1	Rock Dove	7	X
2	Mourning Dove	5	X
3	Night hawk	1	X
4	Chimney Swift	30	X
5	Ruby throated Hummingbird	1	X
6	Common Olicker	1	X
7	Red headed Wood pecker	1	X
8	Downy Wood pecker	1	X
9	Barn Swallow	2	X
10	Blue Jay	3	X
11	Black capped Chickadee	3	X
12	House Wren	1	X
13	Catbird	1	X
14	Brown Thrasher	1	X
15	Robin	10	X
16	Starling	36	X
17	House Sparrow	15	X
18	Common Grackle	6	X
19	Cardinal	2	X
20	American Goldfinch	1	X

Today was cloudy A.M., clear afternoon. The temperatures were low 69° high 85°. I stayed home all day. Lois ordered three steak plate orders this evening and picked them up on her way home from work. Later she brought a ~~cake~~ cake over from her house that she baked last night. Larry, Mert, Chad & Ragan came up about 7 P.M. & we had cake, ice cream & coffee.

Thursday, August 28, 1980

1	Great Blue Heron	16	LC-MRL-HL
2	Green Heron	1	MAR
3	Mallard	1	MAR ~~MR~~
4	Blue winged teal	40	LC-MRL-HL
5	American Kestrel	1	MAR
6	Ring necked Pheasant	2	LC
7	Killdeer	30	HL-MRL-LC
8	Semipalmated Plover	7	HL-MRL

9	Lesser yellow legs	4	HL - LC
10	Pectoral sandpiper	7	HL - MRL
11	Least sandpiper	4	LC
12	Long billed Dowitcher	2	HL - MRL
13	Stilt sandpiper	4	MRL
14	Semipalmated Sandpiper	8	HL - MRL
15	Rock Dove	125	mostly near ML - X
16	Mourning Dove	60	O - MAR - HL - LC - X
17	Nighthawk	30	X
18	Chimney Swift	28	X
19	Belted Kingfisher	1	LC
20	Ruby throated Hummingbird	1	X
21	Common Flicker	2	X
22	Red bellied Woodpecker	1	LC
23	Red headed Woodpecker	8	X - MAR - ML - LC
24	Hairy Woodpecker	1	O
25	Downy Woodpecker	2	LC - X
26	Eastern Kingbird	10	MAR - HL - ML - LC
27	Olive sided flycatcher	1	O
28	Rough winged Swallow	500	O - MAR - HL - LC - X
29	Barn Swallow	125	O - MAR - HL - LC - X
30	Cliff Swallow	30	HL - MRL
31	Blue Jay	7	O - LC - X
32	Black capped Chickadee	6	LC - X
33	Catbird	2	X
34	Brown Thrasher	1	X
35	Mockingbird	1	O
36	Robin	150	mostly o.h. X
37	Starling	140	mostly o.h. X
38	House Sparrow	300	mostly near MRL - X
39	Red winged Blackbird	500	MAR - near ML - LC
40	Northern Oriole	3	near ML - LC
41	Common Grackle	125	O - X - LC
42	Brown headed Cowbird	30	near ML
43	Cardinal	7	MAR - LC - X
44	~~Red breasted~~ Grosbeak, Blue	1	MAR
45	American Goldfinch	1	X

Today was partly cloudy, hot & humid. Temperatures were low 64° High 89°. Pearl & I took a drive down around the lakes and then out Mitchel Ave Road and back in the Cook Road. We got home about noon. I stayed home the rest of the day.

Friday, August 29, 1980

1	Rock Dove	7	X
2	Mourning Dove	9	X
3	Night Hawk	30	X
4	Chimney Swift	40	X
5	Ruby throated Hummingbird	1	X
6	Common Flicker	2	X
7	Red headed Wood pecker	1	X
8	Downy Wood pecker	1	X
9	Rough winged Swallow	6	X
10	Barn Swallow	1	X
11	Purple Martin	1	X
12	Blue Jay	4	X
13	Black capped Chickadee	3	X
14	House Wren	1	X
15	Catbird	1	X
16	Robin	350	X
17	Starling	150	X
18	House Sparrow	20	X
19	Red winged Blackbird	3	X
20	Northern Oriole	1	X
21	Common Grackle	10	X
22	Cardinal	3	X
23	American Goldfinch	2	X
24	Chipping Sparrow	2	X

Today was clear & hot, but a pleasant ~~breeze~~ breeze. Temperatures were low 67° high 91°.

Saturday, August 30, 1980

1	Rock Dove	15	X
2	Mourning Dove	5	X

3	Nighthawk	12	X
4	Chimney Swift	30	X
5	Ruby throated Hummingbird	1	X
6	Common Flicker	3	X
7	Red headed Woodpecker	1	X
8	Downy Woodpecker	1	X
9	Barn Swallow	3	X
10	Purple Martin	1	X
11	Blue Jay	4	X
12	Black capped Chickadee	2	X
13	House Wren	1	X
14	Catbird	1	X
15	Robin	60	X
16	Sterling	35	X
17	House Sparrow	30	X
18	Common Grackle	6	X
19	Cardinal	5	X
20	American Goldfinch	1	X

Today was ~~over~~ mostly cloudy with some rain this afternoon and evening. I stayed home all day. The temperatures were low 66° high 83°.

Sunday August 31, 1980

1	Killdeer	2	0
2	Rock Dove	6	X - 0
3	Mourning Dove	40	AC - X - 0
4	Yellow billed Cuckoo	1	near Pigeon Hill
5	Nighthawk	6	AC - X - 0
6	Chimney Swift	30	X
7	~~Ruby throated Hummingbird~~ Horned Owl	1	0
8	Common Flicker	10	AC - X - 0
9	Red bellied Woodpecker	1	AC
10	Red headed Woodpecker	2	X
11	Eastern Kingbird	6	0
12	Rough winged Swallow	75	near P.H. - AC - X
13	Barn Swallow	30	near P.H. - 0
14	Blue Jay	12	AC - X - 0

15	~~Blue Jay~~ B.C. Chickadee	3		X
16	House Wren	2		X
17	Brown Thrasher	2		X
18	Robin	160	near P.H. - 0 - AC -	X
19	Starling	50	near P.H. - 0 - AC -	X
20	House Sparrow	60		0 - AC - X
21	Eastern Meadowlark	3		0
22	Northern Oriole	2		AC
23	Common Grackle	6		bud - X
24	Cardinal	7		AC - X
25	Rose breasted Grosbeak	1		AC
26	American Goldfinch	1		near P.H.

Today was clear a part of the day and cloudy a part of the times. We had a total of .54 of an inch of rain here yesterday evening & during the night. I took a walk this morning thru Ashland Cemetery & then took short drive out Cook Road. This afternoon Pearl, Lois and I drove over to Ralph & Alice's home for a cookout. They live just across the Interstate 29 Highway from the Pigeon Hill Wildlife Area. We heard of a severe Thunderstorm warning for the St Joseph area so we took off heading for home. Before we got home we drove through strong winds, heavy rain and hail. We were glad to get home. Temperatures today were low 68° high 91°

Monday, September 1, 1980

1	Turkey Vulture	2	near Savannah, Mo	
2	American Kestrel	2	near Helena, Mo	
3	Bob White	2		0
4	Rock Dove	16		X
5	Mourning Dove	60	AR - 0 -	X
6	Night Hawk	140		0 - X
7	Chimney Swift	50		0 - X
8	Common Flicker	10		AC - X
9	Red headed Woodpecker	6	AR - 0 -	X
10	Blowny Woodpecker	1		X
11	Eastern Kingbird	10		AR - 0

12	Rough winged Swallow	300	AR - 0 - X
13	Barn Swallow	125	AR - 0 - X
14	Blue Jay	12	0 - X
15	Black capped Chickadee	5	AR - X
16	House Wren	1	X
17	Catbird	2	X
18	Brown Thrasher	1	X
19	Robin	200	mostly o.h. X
20	Starling	90	AR - 0 - X
21	House Sparrow	60	AR - 0 - X
22	Western Meadowlark	1	0
23	Red wing Blackbird	1 } 175	o.h. X
24	Common Grackle		o.h. X
25	Brown headed Cowbird		o.h. X
26	Cardinal	6	0 - X
27	Indigo Bunting	1	X
28	American Goldfinch	1	X

Today was mostly clear + not so hot but pretty humid. The temperatures were low 64° high 83°. My rain gauge this morning had 3.75 inches of rain in it this morning. That was from about 7 P.M. yesterday evening to 7 A.M. this morning. On the news this evening they gave the official precipitation for that period as five inches. Counting the .54 of an inch of rain from the day before we had 4.29 rain. Pearl & I took a drive this morning up through Amazonia, Savannah, Helena and back east of town. We crossed the Platte River and the One Hundred & Two River each at two places. They were both high but not out of their banks.

Tuesday, September 2, 1980

1	Killdeer	4	o.h. X
2	Rock Dove	30	X
3	Mourning Dove	8	X
4	Night hawk	173	o.h. X
5	Chimney Swift	48	X
6	Common Flicker	4	Nw. bvd. - X

7	Red headed Woodpecker	20	Nw. bvd. -	X
8	Hairy Woodpecker	1	Nw. bvd	
9	Downy Woodpecker	2	Nw. bvd -	X
10	Eastern Kingbird	1		X
11	Eastern ~~W~~ Wood Pewee	1	Nw-bvd	
12	Olive sided fly catcher	1	Nw-bvd	
13	Barn Swallow	2		X
14	Cliff Swallow	3		X
15	Blue Jay	8	Nw. bvd -	X
16	Black capped Chickadee	6	Nw. bvd -	X
17	Tufted Titmouse	2	Nw-bvd -	
18	Catbird	1		X
19	Brown Thrasher	1		X
20	Robin	300	Nw-bvd -	X
21	Starling	60		X
22	House Sparrow	30		X
23	Warbling Vireo	1	Nw. bvd	
24	Black burnian Warbler	1		X
25	Common Grackle	12		X
26	Cardinal	6	Nw. bvd -	X
27	Indigo Bunting	1		X
28	American Goldfinch	1		X
29	Tanager (Sp)	1	Nw. bvd	

Today was clear & nice all day. It was hot in the sun but real pleasant in the shade. The temperatures were low 56° high 86°.

Wednesday September 3, 1980

1	Rock Dove	18		X
2	Mourning Dove	10		X
3	Night Hawk	11		X
4	Chimney Swift	34		X
5	Ruby throated Hummingbird	1		X
6	Common Flicker	2		X
7	Red headed Woodpecker	2		X
8	Downy Woodpecker	1		X
9	Eastern Kingbird	1		X

10.	Rough winged Swallow	2		X
11	Barn Swallow	7		X
12	Blue Jay	4		X
13	Black capped Chickadee	2		X
14	Catbird	1		X
15	Brown Thrasher	1		X
16	Robin	556 +	mostly o.h.	X
17	Starling	100		X
18	House Sparrow	20		X
19	Northern Oriole	1		X
20	Common Grackle	15		X
21	Cardinal	3		X

Today was clear & nice. It was hot in the sun but with a nice breeze it was cool in the shade. The temperatures were low 68° high 90°. The 556 Robins I have listed I counted flying over home in one hour (6:30 P.M. to 7:30 P.M.). A good part of them were by actual count. A few groups of them were in to large a group for accurate count so I estimated them. I would guess that I am at least 90 percent accurate. I bought two new tires for the pinto today so now I have two new and two almost new tires. That means I will have to get my oil leak fixed so as to get my money's worth out of my tires.

Thursday September 4, 1980

1	White Pelican	100 est	SG
2	Great Blue Heron	40	SG
3	Yellow crowned Night heron	11	SG
4	Great Egret	15	SG
5	American Bittern	2	SG
6	Mallard	30	SG
7	Pintail	35	SG
8	Green winged Teal	20	SG
9	Blue winged Teal	60	SG
10	Turkey Vulture	2	HC
11	Marsh Hawk	1	SG

12	American Kestrel	2	Nw. bud
13	Bob White	1	SW
14	Ring necked Pheasant	4	SW
15	American Coot	10	SW
16	Killdeer	30	SW
17	Lesser yellowlegs	2	SW
18	Rock Dove	15	X
19	Mourning Dove	150	SW-HC-AR-X
20	yellow-billed Cuckoo	1	SW
21	Great Horned Owl	1	SW
22	Night hawk	4	AR
23	Chimney Swift	25	X
24	Common Flicker	3	Nw. bud - X
25	Red-bellied Woodpecker	2	Nw. bud
26	Red-headed Woodpecker	13	HC - Nw. bud - X
27	Downy Woodpecker	6	Nw. bud - SW - X
28	Eastern Kingbird	7	SW-HC-AR
29	Eastern Woodpecker	2	SW
30	Tree Swallow	6	SW
31	Rough winged Swallow	5	SW - X
32	Barn Swallow	150	mostly SW
33	Blue Jay	20	SW-HC-Nw. bud-X
34	Black capped Chickadee	6	Nw. bud-X
35	Tufted Titmouse	2	Nw. bud
36	White-breasted Nuthatch	2	Nw. bud
37	House Wren	1	X
38	Catbird	4	SW - X
39	Brown Thrasher	1	X
40	Robin	150	mostly Nw. bud-X
41	Starling	300	SW-HC-AR-X
42	Red-eyed Vireo	1	SW
43	Black-burnian Warbler	1	SW
44	House Sparrow	50	HC-AR-X
45	yellow-headed Blackbird	2	SW
46	Red-winged Blackbird	1200	SW
47	Northern Oriole	1	SW
48	Common Grackle	20.	SW

49	Brown headed Cowbird	6	SQ
50	Cardinal	7	SQ - Nw. brd - X
51	Indigo Bunting	14	SQ
52	American Goldfinch	10	Nw. brd - SQ
53	Field Sparrow	1	HC

Today was mostly clear, hot & humid. Temperatures were low 70° high 84°. I got my hair cut early this morning. When I got home from the Barber Shop I decided to take my walk up in the hills along the boulevard. Then this afternoon at 3 P.M. we drove to Squaw Creek stopping by Honey Creek on our way. We got home at 7:45 P.M. There is very little water at the refuge. I was disappointed at the scarcity of birds.

Friday, September 5, 1980

1	Rock Dove	10	X
2	Mourning Dove	3	X
3	Night Hawk	25	X
4	Chimney Swift	20	X
5	Common Flicker	1	X
6	Red headed Woodpecker	1	X
7	Barn Swallow	1	X
8	Blue Jay	2	X
9	Black capped Chickadee	1	X
10	Catbird	1	X
11	Brown Thrasher	1	X
12	Robin	6	X
13	Starling	12	X
14	House Sparrow	8	X
15	Common Grackle	6	X
16	Cardinal	2	X

Today was clear, hot & humid. The temperatures were low 71° high 90°. I sat outside for about one hour this morning and I stayed in almost all the rest of the day. Ken Jackson came by this evening. He went to Colorado over the Labor Day week end but had a bad time in the mountains he had rain & snow both and he was also sick a part of the time.

Saturday September 6, 1980

1	Pied billed Grebe	1	LC
2	Great Blue Heron	12	MRL - LC
3	Greenwing Teal	50	MRL - HL
4	Pintail	3	HL
5	Semipalmated Plover	3	HL
6	Killdeer	20	MRL - HL
7	Lesser yellowlegs	5	MRL - HL
8	Long billed Dowitcher	4	MRL
9	Stilt Sandpiper	8	MRL - HL
10	Semipalmated Sandpiper	25	MRL - HL
11	Ring billed Gull	4	HL
12	Black Tern	6	MRL - HL
13	Rock Dove	38	X
14	Mourning Dove	100	HL - MRL - LC - X
15	Night Hawk	100	o.h. X
16	Chimney Swift	40	X
17	Ruby throated Hummingbird	2	X
18	Belted Kingfisher	1	near LC
19	Common Flicker	3	LC - X
20	Red headed Woodpecker	2	bvd - X
21	Downy Woodpecker	1	X
22	Epibornax	1	X
23	Horned Lark	1	near LC
24	Bank Swallow	1	LC
25	Rough winged Swallow	500	HL - MRL - LC
26	Barn Swallow	180	X
27	Cliff Swallow	12	mostly LC
28	Blue Jay	14	bvd - LC - X
29	Black capped Chickadee	2	X
30	House Wren	1	X
31	Catbird	1	X
32	Brown Thrasher	1	X
33	Robin	500 est	mostly o.h. X
34	Starling	200	mostly o.h. X
35	~~9~~ Warbling Vireo	3	LC - X
36	House Sparrow	90	bvd - LC - X
37	Red winged Blackbird	10	LC - X

38	Northern Oriole	1	X
39	Common Grackle	4	X
40	Cardinal	6	bvd - X
41	American Goldfinch	2	LC
42	Common Crow	1	South St. Joe

Today was clear, hot and humid. The temperatures were low 66° high 94°. Pearl & I took a drive this morning 8 a.m. till 10 a.m. down around Lake Country, by Muskrat Lake & Horseshoe Lake and then on home.

Sunday, September 7, 1980

1	Turkey Vulture	1	near HC
2	Marsh Hawk	1	MM
3	Wild Turkey	1	MM
4	Rock Dove	3	near HC - X
5	Mourning Dove	60	MM - AR - X
6	Yellow Billed Cuckoo	3	MM
7	Night Hawk	36	X
8	Chimney Swift	48	X
9	Ruby throated Hummingbird	4	MM - X
10	Common Flicker	3	MM - X
11	Red bellied Woodpecker	3	MM - X
12	Red headed Woodpecker	50	MM
13	Hairy Woodpecker	2	MM
14	Downy Woodpecker	4	MM
15	Great crested flycatcher	1	MM
16	Eastern Wood pewee	2	MM
17	Olive sided flycatcher	3	MM
18	Tree Swallow	1	MM
19	Rough winged Swallow	5	MM
20	Barn Swallow	6	MM
21	Blue Jay	24	MM - X
22	Common Crow	2	MM
23	Black capped Chickadee	3	MM - X
24	White breasted Nuthatch	1	MM
25	House Wren	1	X
26	Catbird	1	X

M M — Monkey Mountain State Wildlife Area
 South west of the Honey Creek Wildlife Area. There is only about
 a quarter of a mile separating the N.E. corner from the S.W.
 corner of the other. M M

27	Brown Thrasher	15	M M
28	Robin	60	M M - X
29	Eastern Bluebird	8	M M
30	Starling	50	AR - M M - X
31	White-eyed Vireo	1	M M
32	Warbling Vireo	3	M M
33	Black & White Warbler	1	M M
34	Bells Vireo	3	M M
35	House Sparrow	40	AR - X
36	~~Eastern Meadowlark~~ Red winged Blackbird	1	X
37	Northern Oriole	1	M M
38	Cardinal	7	M M - X
39	Rose breasted Grosbeak	4	M M
40	Indigo Bunting	40	M M
41	American Goldfinch	9	M M
42	Red fous sided Towhee	1	M M
43	Field Sparrow	4	M M

Today was clear, hot and humid. I got up this morning at 5:50 a.m. Larry came by before I had completely dressed. We had coffee here and then Larry and I headed for the Monkey Mountain Wildlife Area. We got there at just 7 a.m. One thing I love about the area is that there are no vehicles allowed on the area except for special purposes. Larry + I walked about a mile and a half into the area so coming back made a total of three miles. I believe that it is going to be a wonderful place to go birding. I was happy with my birding this morning as hot as it was. We were walking just three hours. We got home about 11 a.m. where I stayed the rest of the day. Temperatures today were low 66° high 92°

Monday, September 8, 1980

1	Rock Dove	6	d.t. - X
2	Mourning Dove	4	X
3	Night hawk	45	X
4	Chimney Swift	50	X

5	Rubythroated Hummingbird	1		X
6	Common Flicker	2		X
7	Red headed Wood pecker	3	bvd -	X
8	Hairy Wood pecker	1		X
9	Rough winged Swallow	2		X
10	Blue Jay	4		X
11	Black capped Chickadee	2		X
12	House Wren	1		X
13	Catbird	1		X
14	Brown Thrasher	1		X
15	Robin	95		X
16	Starling	110		X
17	Warbler (sp)	1		X
18	House Sparrow	30		X
19	Common Grackle	1		X
20	Cardinal	3		X

Today was clear, hot & humid. The temperatures were low 65° high 92°. I had my car safety inspected this morning and it passed the inspection so I then went down town & bought my license. As long as it will go I can now drive it for another year.

Tuesday, September 9, 1980

1	Rock Dove	7		X
2	Mourning Dove	1		X
3	Night hawk	12		X
4	Chimney Swift	50		X
5	Common Flicker	2		X
6	Red bellied Woodpecker	1		X
7	Red headed Woodpecker	2		X
8	Rough winged Swallow	6		X
9	Blue Jay	7		X
10	Black capped Chickadee	3		X
11	House Wren	1		X
12	Catbird	2		X
13	Brown Thrasher	2		X
14	Robin	150 est	most/y o.h.	X

15	Cedar Waxwing	3	X
16	Starling	65	X
17	House Sparrow	20	X
18	Common Grackle	5	X
19	Cardinal	3	X

After the hot summer we have had this has seemed like the nicest day we have had for several months. It was partly cloudy + real cool with a good breeze blowing out of the north. The temperatures were low 72° high 75°

Wednesday, September 10, 1980

1	Pied billed Grebe	75	SQ
2	White Pelican	500	SQ
3	Great Blue Heron	50	SQ
4	Green Heron	1	SQ
5	Great Egret	9	SQ
6	Black-crowned Night Heron	1	SQ
7	Least Bittern	4	SQ
8	Mallard	12	SQ
9	Pintail	50	SQ
10	Green winged Teal	} 1200	SQ
11	Blue winged Teal		SQ
12	American Wigeon	2	SQ
13	Wood Duck	16	SQ
14	Turkey Vulture	9	River Road
15	Sharp shinned Hawk	1	X ~~AR~~
16	Red tailed Hawk	1	AR
17	Marsh Hawk	3	SQ
18	Ring necked Pheasant	8	SQ
19	Sora	5	SQ
20	American Coot	1200	SQ
21	Killdeer	10	SQ
22	Common Snipe	2	SQ
23	Lesser yellowlegs	8	SQ
24	White-rumped Sandpiper	14	SQ
25	Howlitzer (Sp)	3	SQ

26	Rock Dove	19	near SQ - X
27	Mourning Dove	15	SQ - AR - X
28	Night Hawk	10	X
29	Chimney Swift	30	X
30	Rubythroated Hummingbird	3	SQ - X
31	Belted Kingfisher	1	SQ
32	Common Flicker	10	SQ - X
33	Red bellied Woodpecker	1	SQ
34	Red headed Woodpecker	20	near HC - River Rd. SQ - X
35	Downy Woodpecker	3	SQ - X
36	Eastern Kingbird	1	SQ
37	Eastern Phoebe	1	SQ
38	Tree Swallow	1200	SQ
39	Bank Swallow	10	SQ
40	Rough winged Swallow	50	near HC
41	Barn Swallow	250	SQ
42	Cliff Swallow	50	SQ
43	Blue Jay	10	River Rd. - SQ - X
44	Common Crow	3	AR - X
45	Black capped Chickadee	4	SQ - X
46	House Wren	3	SQ - X
47	Catbird	2	SQ - X
48	~~Robin~~ Thrasher	2	SQ
49	Robin	100	SQ - X
50	Starling	125	AR - River Rd. SQ - X
51	Bells Vireo	1	SQ
52	Warbling Vireo	2	SQ
53	Common yellow throat	2	SQ
54	House Sparrow	40	AR - SQ - X
55	Red winged Blackbird	1500	SQ
56	Common Grackle	50	SQ
57	Cardinal	1	X
58	Rose breasted Grosbeak	1	SQ
59	Indigo Bunting	1	X
60	American Goldfinch	20	SQ

Today was another wonderful day. It was clear and cool all day. The temperatures were low 49° high 77°

Beard & I left home at 6:45 AM. & drove directly to Squaw Creek. We made the rounds there. I walked somewhere near two miles there. We came back home by way of the River Road & then cut through by Monkey Mountain & Honey Creek. I went that way so I could show Beard where Larry and I took our walk last Sunday. We got home at 1:25 PM.

Thursday, September 11/1980

1	Great Blue Heron	8	MRL
2	Green Heron	1	near LC
3	Mallard	2	MRL
4	Green winged Teal	} 60	HL - MRL
5	Blue winged Teal		HL - MRL
6	Wood Duck	1	near LC
7	Sharp shinned Hawk	1	near LC
8	American Kestrel	1	near ML
9	Ring necked Pheasant	2	HL - LC
10	Semipalmated Plover	7	HL
11	Killdeer	42	MRL - HL
12	American Golden Plover	11	HL
13	Stilt Sandpiper	12	MRL - HL
14	Semipalmated Sandpiper	3	HL
15	Rock Dove	100	near ML - dt - X
16	Mourning Dove	5	near MRL near LC - X
17	Night Hawk	5	X
18	Chimney Swift	40	X
19	Ruby throated Hummingbird	1	X
20	Common Flicker	3	LC - X
21	Red headed Woodpecker	1	X
22	Horned Lark	30	near LC
23	Tree Swallow	12	near ML
24	Rough winged Swallow	300	near LC
25	Barn Swallow	75	HL - LC
26	Cliff Swallow	20	MRL
27	Blue Jay	12	LC - X
28	Black capped Chickadee	3	X

29	House Wren	2		X
30	Catbird	1		X
31	Brown Thrasher	1		X
32	Robin	90		X
33	Cedar Wopwing	1		X
34	Loggerhead Shrike	2	near LC	
35	Starling	75	HL - LC -	X
36	Warbling Vireo	2	LC -	X
37	House Sparrow	100	HL - LC -	X
38	Redwinged Blackbird	30	MRL - LC	
39	Common Grackle	5	LC -	X
40	Brown headed Cowbird	90	near ML	
41	Cardinal	4	LC -	X
42	Rose breasted Grosbeak	1		X
43	Chipping Sparrow	1		X

Today was partly cloudy, a bit warmer and very humid. The temperatures were low 55° high 80°
 Pearl & I took a two hour ride this morning down around the lakes. It was a very enjoyable ride. I saw many more shore birds than my records here account for. I guess I should have added Shorebirds (Sp) 100.
 They were at a distance that I couldn't be sure of.

Friday September 12, 1980

1	Marsh Hawk	1	o.h.	X
2	Falcon (Merlin or Kestrel)	1	o.h.	X
3	Bob White	1		0
4	Rock Dove	6		X
5	Mourning Dove	6	0 -	X
6	Nighthawk	5		X
7	Chimney Swift	28		X
8	Ruby throated Hummingbird	2		X
9	Common Flicker	1		X
10	Red bellied Woodpecker	1		X
11	Red headed Woodpecker	2		X
12	Rough winged Swallow	55		0
13	Barn Swallow	35		0

14	Blue Jay	10	0 - X
15	Black capped Chickadee	2	X
16	House Wren	1	X
17	Catbird	2	X
18	Brown Thrasher	1	X
19	Robin	60	X
20	Cedar Waxwing	1	X
21	Starling	50	X
22	House Sparrow	35	X
23	Common Grackle	4	X
24	Cardinal	3	X
25	Loggerhead Shrike	1	0

↑

Today was partly cloudy, hot & humid. It was clear until about 4 P.M. when it clouded up and we really had a strong ~~rain~~ wind & hard rain. On the evening news on television they said we had a wind up to 90 M.P.H. I know it really blew hard. Temperatures today were low 68° high 94°

SATURDAY, SEPTEMBER 13, 1980

1	Pied billed Grebe	15	SQ
2	White Pelican	3	SQ
3	Great Blue Heron	30	SQ
4	Green Heron	1	SQ
5	Common Egret	8	SQ
6	Least Bittern	6	SQ
7	Pintail Duck	6	SQ
8	Green winged Teal	} 1500	SQ
9	Blue winged Teal		SQ
10	American Wigeon	20	SQ
11	Turkey Vulture	31	MM - HC - SQ - R.R.
12	(Accipiter) I think Sharpshin	1	HC
13	Red tailed Hawk	3	MM - SQ
14	Broad winged Hawk	1	near SQ
15	Marsh Hawk	3	MM - SQ
16	American Kestrel	1	near HC
17	Bob White	15	MM