

Wednesday July 6, 1983

1	Rock Dove	4		X
2	Mourning Dove	3		X
3	Yellow Billed Cuckoo	1		X
4	Night Hawk	3		X
5	Chimney Swift	15		X
6	Red headed Woodpecker	1		X
7	Rough winged Swallow	2		X
8	Purple Martin	3		X
9	Cliff Swallow	3	d. t.	
10	Blue Jay	4		X
11	House Wren	1		X
12	Catbird	1		X
13	~~Robin~~ Robin	8		X
14	Starling	20		X
15	House Sparrow	10		X
16	Common Grackle	10		X
17	Brown headed Cowbird	3		X
18	Cardinal	2		X
19	Indigo Bunting	1		X
20	American Goldfinch	1		X

Today was clear and rather nice. The temperatures were low 60° high 86°. I finally got my sewer drain unplugged this afternoon. That sure took a load off of my mind. Maybe I will sleep better tonight.

Thursday July 7, 1983

1	Turkey Vulture	2		0
2	Bob White	1		0
3	Killdeer	3		0
4	Mourning Dove	7	X	-6
5	Nighthawk	1	X	
6	Chimney Swift	15	X	
7	Common Grackle	1	X	
8	Red headed Woodpecker	4	X	-0
9	Eastern Kingbird	4		0
10	Rough winged Swallow	3		0

11	Barn Swallow	25		0
12	Purple Martin	11	X - d.t	
13	Blue Jay	3	X	
14	White breasted Nuthatch	1	X	
15	House Wren	1	X	
16	Catbird	2	X	
17	Mockingbird	2	~~0~~ 0	
18	Brown Thrasher	4	X - 0	
19	American Robin	25	X - 0	
20	Eastern Bluebird	3		0
21	Starling	30	X - 0	
22	House Sparrow	15	X - 0	
23	Bobolink	2	MAR	
24	Eastern Meadowlark	6		0
25	Red winged Blackbird	4		0
26	Common Grackle	35	X - 0	
27	Brown headed Cowbird	20	X - 0	
28	Cardinal	6	X - 0	
29	Indigo Bunting	5	X - 0	
30	Wickissel	8		0
31	~~Chipping Sparrow~~ Chipping Sparrow	1		0

Today was clear & hot. The temperatures today were low 64° high 88°. This morning I took Chad out east of town to a roller skating rink & left him for a couple of hours of skating. Pearl & I then spent over an hour birding in the 102 River bottoms.

Friday, July 8, 1983

1	American Kestrel	1	X
2	Rock Dove	18	X
3	Mourning Dove	5	X
4	Yellow billed Cuckoo	1	X
5	Night hawk	1	X
6	Chimney Swift	16	X
7	Common Flicker	1	X
8	Red headed Woodpecker	2	X

9	Downy Woodpecker	1	X
10	Eastern Kingbird	1	X
11	Rough winged Swallow	2	X
12	~~Blue~~ Purple Martin	6	X
13	Blue Jay	2	X
14	Black capped Chickadee	2	X
15	House Wren	1	X
16	Catbird	2	X
17	Brown Thrasher	1	X
18	American Robin	25	X
19	Starling	85	X
20	House Sparrow	15	X
21	Redwinged Blackbird	8	X
22	Orchard Oriole	1	X
23	Common Grackle	20	X
24	Brown headed Cowbird	3	X
25	Cardinal	4	X
26	Rose breasted Grosbeak	1	X
27	Indigo Bunting	1	X
28	American Goldfinch	2	X

Today was clear & warm but nice all day. I sat out in our back yard most of the day. The temperatures today were low 66° high 89°. We bought 15 gallon of paint today from Sears. We hope to paint our house this fall.

Saturday, July 9, 1983

1	Pied billed Grebe	1	SQ
2	Great Blue Heron	13	SQ
3	Least Bittern	1	SQ
4	Wood Duck	1	SQ
5	Turkey Vulture	27	near HK - River Rd. - SQ
6	American Kestrel	1	X
7	Bob White	3	SQ
8	Ring necked Pheasant	1	SQ
9	Killdeer	1	SQ
10	Rock Dove	2	AR

11	Mourning Dove	50	River Rd.	-AR	-X	-SG
12	Yellow Billed Cuckoo	4			X	-SG
13	Night hawk	1			X	
14	Chimney Swift	20			X	
15	Belted Kingfisher	2			AR	-SG
16	Red headed Wood pecker	15	River Rd	-X	-AR	-SG
17	Downy Wood pecker	5				SG
18	Eastern Kingbird	4			AR	-SG
19	Tree Swallow	7				SG
20	Bank Swallow	1				SG
21	Rough winged Swallow	6			AR	-X -SG
22	Barn Swallow	36	River Rd	-AR	-SG	
23	Cliff Swallow	2				SG
24	Purple Martin	6			X	-AR
25	Blue Jay	4			X	-SG
26	Black capped Chickadee	1			X	
27	House Wren	2			X	
28	Catbird	4			X	-SG
29	Brown Thrasher	7	River Rd			-SG
30	American Robin	25			AR	-X -SG
31	~~Red~~ E. Bluebird	2			AR	
32	Loggerhead Shrike	2			AR	
33	Starling	75			AR	-X -SG
34	Warbling Vireo	3				SG
35	Yellow Warbler	5				SG
36	Common Yellowthroat	6				SG
37	Yellow Breasted Chat	2				SG
38	House Sparrow	20			AR	-X
39	Yellow headed Blackbird	5				SG
40	Red winged Blackbird	40	River Rd	-X	-SG	
41	Orchard Oriole	15			X	-SG
42	Common Grackle	42	AR	-River Rd	-X	-SG
43	Northern Oriole	12			X	-SG
44	Brown headed Cowbird	35	AR	-River Rd	-X	-SG
45	Cardinal	8			X	-SG
46	Rose breasted Grosbeak	1				SG

47	Blue Grosbeak	1	River Rd	
48	Indigo Bunting	24	River Rd - AR	- 86
49	Black-throated Green	30	River Rd - AR	- 86
50	American Goldfinch	12	AR	- 86
51	Lark Sparrow	2	River Rd	
52	Chipping Sparrow	1		86
53	Song Sparrow	3		86
54	Eastern Meadowlark	4	River Rd - AR	

Today was clear + warm all day but a low-humidity + nice breeze kept it pretty nice. Temperatures today were low 62° high 90°. Pearl + I drove to Sycamore Creek this morning. We left home at 9:15 a.m. and was back home at 1:30 p.m. I then stayed home the rest of the day. The ground is getting pretty dry now.

Sunday, July 10, 1983

1	Rock Dove	1	d. t.
2	Mourning Dove	4	X
3	Night Hawk	10	d. t.
4	Chimney Swift	15	X
5	Common Flicker	1	X
6	Purple Martin	4	X
7	Blue Jay	3	X
8	House Wren	1	X
9	Catbird	2	X
10	American Robin	12	X
11	Starling	45	X
12	House Sparrow	15	X
13	Orchard Oriole	2	X
14	Northern Oriole	2	X
15	Common Grackle	15	X
16	Brown-headed Cowbird	2	X
17	Cardinal	4	X
18	Indigo Bunting	1	X

Today was clear + hot. Temperatures were low 63° high 91°. Pearl + I went to Church services this morning at the

Marion Mc Murry United Methodist Church, we then stayed home all afternoon. Late this evening when our garden was in the shade Pearl + I picked a nice mess of green beans and some onions. We then took them over to Pearl's sister's house, Alice Jackson. Alice's husband is still in bad shape. He is still paralyzed on the left side. He was always a good gardener. They always brought Pearl + I some garden produce but this year they have no garden. Alice would be a good gardener but she is busy taking care of Ralph.

Monday, July 11, 1983

1	Turkey Vulture	22		HC
2	Bob White	3		HC
3	Killdeer	1	near	HC
4	Rock Dove	1	X	
5	Mourning Dove	30	AR - X -	HC
6	Yellow-billed Cuckoo	6	AR -	HC
7	Chimney Swift	16	X	
8	Red-headed Woodpecker	6	AR -	HC
9	Eastern Kingbird	2	AR -	HC
10	Great-crowned Flycatcher	2		HC
11	Eastern Wood Pewee	2		HC
12	Rough-winged Swallow	6	X	
13	Barn Swallow	15	AR -	HC
14	Blue Jay	6	X -	HC
15	Common Crow	2		HC
16	Tufted Titmouse	2		HC
17	White-breasted Nuthatch	1		HC
18	House Wren	2	X -	HC
19	Catbird	2	X	
20	American Robin	20	AR - X -	HC
21	Eastern Bluebird	5	AR -	HC
22	Loggerhead Shrike	5	AR -	HC
23	Starling	85	X - AR -	HC
24	Warbling Vireo	1		HC

25	Common Yellowthroat	3		AR - HC
26	House Sparrow	20	X -	AR
27	Eastern Meadowlark	5		AR
28	Red wing Blackbird	15	X -	AR
29	Northern Oriole	3	X	
30	Common Grackle	30	X -	AR - HC
31	Brown headed Cowbird	110	X	HC
32	Cardinal	5	X	HC
33	Rose breasted Grosbeak	1		HC
34	Indigo Bunting	8	X -	AR - HC
35	Blue Jussel	12		AR - HC
36	American Goldfinch	5		HC
37	Ry four sided Towhee	3		HC
38	Lark Sparrow	3		AR
39	Chipping Sparrow	1		AR
40	Field Sparrow	2		HC

Today was clear and hot. The temperatures were low 68° high 95°. Pearl + I drove to Honey Creek this morning where we spent about two hours. I stayed in all afternoon but sat out in our back yard after supper.

Tuesday, July 12, 1983

1	Mourning Dove	5		X
2	Yellow billed Cuckoo	1		X
3	Chimney Swift	25		X
4	Red headed Wood pecker	1		X
5	Rough winged Swallow	5		X
6	Purple Martin	2		X
7	Blue Jay	2		X
8	Black capped Chickadee	1		X
9	House Wren	1		X
10	Catbird	1		X
11	Brown Thrasher	1		X
12	American Robin	20		X
13	Starling	35		X
14	House Sparrow	15		X

15	Eastern Meadowlark	1	X
16	Redwinged Blackbird	3	X
17	Northern Oriole	1	X
18	Common Grackle	20	X
19	Brown headed Cowbird	16	X
20	Cardinal	3	X
21	Indigo Bunting	1	X
22	American Goldfinch	1	X
23	Chipping Sparrow	2	AC

Today was clear and hot. The temperatures were low 66° high 95°. I drove out to east St. Joseph this morning to pick up some medicine prescriptions and then I stayed home the rest of the day.

Wednesday, July 13, 1983

1	~~Bob White~~ Great Blue Heron	6	HL
2	Turkey Vulture	4	near ML - BW
3	Bob White	1	near HL
4	Killdeer	2	HL
5	Rock Dove	4	d. t.
6	Mourning Dove	15	X - MRL - HL - BW
7	Yellow-billed Cuckoo	1	BW
8	Chimney Swift	20	X
9	Ruby-throated Hummingbird	3	BW
10	Red-bellied Woodpecker	1	near BW
11	Red-headed Woodpecker	2	near BW
12	Horned Lark	2	near LC
13	Eastern Kingbird	2	BW
14	Rough-winged Swallow	40	HL - near LC
15	Barn Swallow	20	near LC - HL - near BW
16	Purple Martin	3	near LC - X
17	Blue Jay	2	X
18	Common Crow	1	BW
19	Tufted Titmouse	2	BW
20	House Wren	2	X - BW
21	Mockingbird	1	near BW

22	American Robin	25	X - near LC - BW
23	Eastern Bluebird	2	BW
24	Yellow Warbler	1	BW
25	Common Yellowthroat	3	near LC - ML - BW
26	Starling	35	X - d.t. - BW
27	House Sparrow	20	X - d.t.
28	Eastern Meadowlark	3	near ML - near BW
29	Redwinged Blackbird	16	X - MRL - BW
30	Northern Oriole	2	BW
31	Common Grackle	35	X - HL - BW
32	Brown headed Cowbird	65	X BW
33	Cardinal	5	X BW
34	Blue Grosbeak	2	near BW
35	Indigo Bunting	6	X - LC - HL - near BW
36	Black Cissel	7	LC - HL - near BW
37	American Goldfinch	3	HL - BW
38	Rufous sided Towhee	1	BW
39	Chipping Sparrow	1	LC
40	Field Sparrow	2	BW

Today was clear, hot and humid. Temperatures today were low 67° high 93°. I picked Pearl up this A.M. at 9:30 A.M. at the Beauty Shop and from there we took a drive down thru Bluff Woods and back home via the Lakes. This afternoon Pearl mowed our place down.

Thursday, July 14, 1983

1	Mourning Dove	3	X
2	Chimney Swift	20	X
3	Common Flicker	1	X
4	Redheaded Woodpecker	1	X
5	Eastern Kingbird	1	X
6	Roughwinged Swallow	1	X
7	Barn Swallow	2	X
8	Purple Martin	2	X
9	Blue Jay	3	X
10	House Wren	1	X

	11 Catbird	1	X
	12 American Robin	15	X
	13 Starling	12	X
	14 House Sparrow	8	X
	15 Orchard Oriole	2	X
	16 Northern Oriole	2	X
	17 Common Grackle	6	X
	18 Brown headed Cowbird	2	X
	19 Cardinal	3	X
↑	20 Indigo Bunting	1	X
└	21 Nighthawk	2	X

Today was mostly clear, hot + humid. Temperatures today were low 74° high 91°. I stayed home all day. Today was Larry's 35th birthday. He is 35 years old.

Friday, July 15, 1983

1	Great Blue Heron	1	HL
2	Least Bittern	2	ML
3	Turkey Vulture	1	near LC
4	American Kestrel	1	near LC
5	Bob White	1	near ML
6	Killdeer	7	LC - HL
7	Solitary Sandpiper	2	LC - HL
8	Rock Dove	8	X - d.t.
9	Mourning Dove	35	LC - MRL - HL - X - BW
10	Yellow billed Cuckoo	1	BW
11	Chimney Swift	18	X
12	Belted Kingfisher	1	BW
13	Common Flicker	1	BW
14	Red bellied Woodpecker	3	BW
15	Red headed Woodpecker	2	X - MRL
16	Downy Woodpecker	1	BW
17	Eastern Kingbird	3	LC - BW
18	Eastern Wood Pewee	1	BW
19	Horned Lark	4	MRL - HL
20	Bank Swallow	5	LC

21	Rough winged Swallow	100	LC - ML - HL - BW
22	Barn Swallow	20	LC - BW
23	Cliff Swallow	18	ML
24	Purple Martin	3	LC
25	Blue Jay	10	LC - X - BW
26	Tufted Titmouse	2	BW
27	House Wren	2	X - BW
28	Carolina Wren	1	BW
29	Brown Thrasher	1	BW
30	American Robin	25	X - BW
31	Eastern Bluebird	2	BW
32	Loggerhead Shrike	1	LC
33	Sterling	50	X - LC - ML - BW
34	Warbling Vireo	2	BW
35	Common Yellowthroat	4	LC - ML - BW
36	House Sparrow	25	LC - X
37	Eastern Meadowlark	4	near LC - near BW
38	Yellow headed Blackbird	2	LC
39	Red winged Blackbird	10	LC
40	Northern Oriole	1	BW
41	Common Grackle	30	LC - X - BW
42	Brown headed Cowbird	50	LC - ML - X - BW
43	Cardinal	8	LC - X - BW
44	Rose breasted Grosbeak	1	BW
45	Indigo Bunting	8	ML - LC - X - BW
46	Mocker	15	LC - ML - HL - BW
47	American Goldfinch	4	BW
48	Rufous sided Towhee	3	BW
49	Chipping Sparrow	1	LC
50	Field Sparrow	3	BW
51	Gray Catbird	1	X
52	Louisiana Waterthrush	2	BW

Today was clear, hot & humid. Temperatures were low 70° high 88°
 I made the rounds this morning 8 am. till 12 Noon by myself.
 I stayed home then all afternoon. I missed some species
 this morning that I had hoped to get at Biloff Woods.

Saturday, July 16, 1983

1	Turkey Vulture	1	X
2	Mourning Dove	2	X
3	yellow billed Cuckoo	1	X
4	Chimney Swift	15	X
5	Red headed Woodpecker	1	X
6	Purple Martin	2	X
7	Blue Jay	3	X
8	House Wren	1	X
9	Catbird	1	X
10	Brown Thrasher	1	X
11	American Robin	12	X
12	Sterling	15	X
13	House Sparrow	8	X
14	Common Grackle	5	X
15	Brown headed Cowbird	3	X
16	Cardinal	7	X
17	Indigo Bunting	1	X
18	American Goldfinch	1	X

Today was clear, hot & humid. Temperatures today were low 74° high 90°. I stayed home all day.

Sunday, July 17, 1983

1	Mourning Dove	3	X
2	yellow-billed Cuckoo	1	X
3	Night hawk	1	X
4	Chimney Swift	15	X
5	Redheaded Woodpecker	1	X
6	Eastern Kingbird	1	X
7	Purple Martin	4	X
8	Blue Jay	2	X
9	House Wren	4	X
10	Catbird	1	X
11	American Robin	12	X
12	Sterling	15	X
13	House Sparrow	10	X
14	Common Grackle	8	X

- | | | | |
|----|----------------------|---|---|
| 15 | Brown headed Cowbird | 2 | X |
| 16 | Cardinal | 3 | X |
| 17 | Indigo Bunting | 1 | X |

Today was clear, hot & humid. The temperatures today were low 70° high 89°. I went to church this morning and other than that I stayed home all day. This evening, late Pearl & I hauled around some plants and watered them. I didn't realize it was so dry. The ground was like a rock. Some young trees that I planted over a year ago was wilting. So far through these first 18 days of July we have had only one tenth of an inch of rain. Our last rain by my records was June 27th and that was only light showers. June was below normal.

Monday, July 18, 1983

- | | | | |
|----|-----------------------|----|---|
| 1 | Rock Dove | 30 | X |
| 2 | Mourning Dove | 4 | X |
| 3 | Nighthawk | 2 | X |
| 4 | Chimney Swift | 30 | X |
| 5 | Common Flicker | 1 | X |
| 6 | Red headed Woodpecker | 1 | X |
| 7 | Downy Woodpecker | 1 | X |
| 8 | Rough winged Swallow | 1 | X |
| 9 | Barn Swallow | 4 | X |
| 10 | Purple Martin | 9 | X |
| 11 | Blue Jay | 4 | X |
| 12 | House Wren | 2 | X |
| 13 | Catbird | 1 | X |
| 14 | American Robin | 12 | X |
| 15 | Cedar Waxwing | 2 | X |
| 16 | Starling | 15 | X |
| 17 | House Sparrow | 10 | X |
| 18 | Red winged Blackbird | 3 | X |
| 19 | Northern Oriole | 3 | X |
| 20 | Common Grackle | 12 | X |
| 21 | Brown headed Cowbird | 4 | X |

22	Cardinal	5	X
23	Indigo Bunting	1	X
24	American Goldfinch	1	X

Today was clear, hot and humid. The temperatures were low 74° high 95°. Except for going down to Larrys house this morning early and this afternoon late to feed their two dogs I stayed home all day. Larry & his family went to Big Lake State Park yesterday to go camping for a couple of days. Lois & Pearl left here this morning at 5:30 a.m. for Branson, Mo. where they are planning on staying till about Noon on Wednesday and then coming home late Wednesday evening so now besides taking care of Larrys two dogs I am babysitting with Lois' three dogs. I'll be glad when Wednesday nite gets here.

Tuesday, July 19, 1983

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

Today was clear, hot + not too humid today. Temperatures were low 76° high 101°. Except to go down to Larry + Merts to feed their dogs this morning I have stayed home all day. Pearl + Lois got home today at about 4:45 P.M. They hadn't planned on getting home until about tomorrow evening but it was so terribly hot they came home early.

Wednesday July 20, 1983

1	Rock Dove	4	X
2	Mourning Dove	5	X
3	Yellow-billed Cuckoo	1	X
4	Night hawk	2	X
5	Chimney Swift	30	X
6	Red headed Woodpecker	2	X
7	Downy Woodpecker	1	X
8	Barn Swallow	1	X
9	Purple Martin	10	X
10	Blue Jay	6	X
11	Black capped Chickadee	2	X
12	House Wren	1	X
13	Catbird	1	X
14	American Robin	20	X
15	Starling	30	X
16	House Sparrow	10	X
17	Redwinged Blackbird	35	X
18	Common Grackle	25	X
19	Brown headed Cowbird	2	X
20	Cardinal	4	X
21	Indigo Bunting	1	X
22	Chipping Sparrow	1	X

Today was clear + hot. The temperatures today were low 74° high 101°. I stayed home all day. I sat out in our back yard this morning from about 9 A.M. until noon. In the morning sitting out back in the shade of our many trees it is pleasant but by afternoon it begins to get real hot. I sat out again this evening for about two hours.

Thursday, July 21, 1983

1	Rock Dove	5	X
2	Mourning Dove	6	X
3	Chimney Swift	30	X
4	Common Flicker	1	X
5	Red headed Woodpecker	1	X
6	Downy Woodpecker	1	X
7	Rough winged Swallow	1	X
8	Purple Martin	10	X
9	Blue Jay	5	X
10	Black capped Chickadee	2	X
11	House Wren	1	X
12	Gray Catbird	1	X
13	American Robin	15	X
14	Starling	28	X
15	House Sparrow	10	X
16	Red winged Blackbird	6	X
17	Northern Oriole	2	X
18	Common Grackle	15	X
19	Brown headed Cowbird	2	X
20	Cardinal	3	X
21	Indigo Bunting	1	X

Today was clear, hot + humid. The temperatures were low 75° high 100°. I spent all day at home, mostly sitting out in our back yard.

Friday, July 22, 1983

1	Turkey Vulture	4	AR
2	Bald Eagle	3	AR
3	Killdeer	1	AR
4	Mourning Dove	20	X - AR
5	Chimney Swift	28	X - AR
6	Common Flicker	1	X
7	Red headed Woodpecker	5	X - AR
8	Eastern Kingbird	2	X - AR
9	Rough winged Swallow	25	X - AR
10	Barn Swallow	20	AR

11	Purple Martin	9	X	
12	Blue Jay	10	X	- AR
13	Black capped Chickadee	2	X	
14	House Wren	1	X	
15	Catbird	1	X	
16	Brown Thrasher	4		AR
17	American Robin	35	X	- AR
18	Eastern Bluebird	2		AR
19	Mockingbird	1		AR
20	Cedar w. of wing	1	X	
21	Loggerhead Shrike	1		AR
22	Starling	75	X	- AR
23	House Sparrow	20	X	AR
24	Eastern Meadowlark	3		AR
25	Red winged Blackbird	10	X	- AR
26	Common Grackle	36	X	- AR
27	Brown headed Cowbird	8		AR
28	Cardinal	4	X	
29	Indigo Bunting	9	X	- AR
30	Chickadee	12		AR
31	American Goldfinch	1	X	
32	Rufous sided Towhee	3		AR
33	Lark Sparrow	2		AR
34	Field Sparrow	3		AR

~~35~~ Today was another clear, hot day. The Temperatures were low 74° high 101°. we had a high of 102° here on our thermometer at home. Our readings here are very near (quite often) or the same as what is listed officially by the U.S. weather service which is taken at the St. Joseph Airport.

Saturday, July 23, 1983

1	Rock Dove	1	X
2	Mourning Dove	6	X
3	Night Hawk	1	X
4	Chimney Swift	35	X
5	Red headed Woodpecker	1	X

6	Eastern Kingbird	2	X
7	Barn Swallow	3	X
8	Purple Martin	12	X
9	Blue Jay	5	X
10	House Wren	1	X
11	Catbird	1	X
12	American Robin	35	X
13	Cedar Waxwing	2	X
14	Starling	20	X
15	House Sparrow	30	X
16	Redwing Blackbird	110	X
17	Common Grackle	20	X
18	Brown headed Cowbird	3	X
19	Cardinal	4	X
20	American Goldfinch	1	X

Today was clear and hot. Temperatures were low 72° high 101°. I stayed home all day.

Sunday, July 24, 1983

1	Red tailed Hawk	1	X
2	Rock Dove	3	X
3	Mourning Dove	3	X
4	Chimney Swift	30	X
5	Common Flicker	2	X
6	Red headed Woodpecker	1	X
7	Downy Woodpecker	1	X
8	Barn Swallow	2	X
9	Purple Martin	10	X
10	Blue Jay	3	X
11	Black capped Chickadee	1	X
12	House Wren	1	X
13	Catbird	1	X
14	American Robin	15	X
15	Starling	25	X
16	House Sparrow	12	X
17	Red winged Blackbird	15	X

18	Northern Oriole	1	X
19	Common Grackle	10	X
20	Brown headed Cowbird	2	X
21	Cardinal	3	X

Today was clear & warm but not as hot as the past several days. This evening it has clouded up & acts as if it might rain. Actually it has sprinkled a little. Pearl & I went to church this morning and other than that I have stayed home the rest of the day. Today's temperatures low 72° high 90°

Monday, July 25, 1983

1	Piedbilled Grebe	1	MRL
2	Great Blue Heron	7	LC - HL
3	Redtailed Hawk	1	near HL
4	Killdeer	11	LC ~~ML~~ - MRL - HL
5	Shorebird (I believe Pectoral)	2	LC
6	Rock Dove	8	near ML - d.t.
7	Mourning Dove	20	X - LC - MRL - HL
8	Chimney Swift	40	X - d.t.
9	Common Flicker	1	X
10	Redheaded Woodpecker	3	X - LC
11	Eastern Kingbird	5	X - LC - MRL
12	Western Kingbird	4	near LC
13	Rough winged Swallow	30	near LC
14	Bank Swallow	25	LC - HL
15	Cliff Swallow	100	MRL
16	Purple Martin	15	X - LC
17	Blue Jay	3	X
18	Black capped Chickadee	1	X
19	House Wren	2	X - LC
20	Catbird	1	X
21	American Robin	20	X - LC
22	Eastern Bluebird	2	0
23	Loggerhead Shrike	2	MRL
24	Starling	50	LC - X - 0
25	House Sparrow	20	X - 0

26	Eastern Meadowlark	2		0
27	Redwinged Blackbird	10	X - MRL - HL	
28	Common Grackle	25	X - LC - 0	
29	Brown headed Cowbird	20	X - HL	
30	Cardinal	6	X	0
31	Blue Grosbeak	1		near HL
32	Indigo Bunting	6	X - HL - LC - 0	
33	Wick Wren	7		LC - HL - 0
34	American Goldfinch	3		near MRL
35	Common yellowthroat	8		LC - MRL

Today was clear & nice. It was warm but beautiful compared to the past several days. Temperatures today were low 64° high 83°. Pearl & I drove to her sister's house early this morning and then on our way home we decided to drive by the lakes S.W. of town.

Tuesday, July 26, 1983

1	Turkey Vulture	1		X
2	Rock Dove	30		X
3	Mourning Dove	4		X
4	yellow billed Cuckoo	1		X
5	Night hawk	1		X
6	Chimney Swift	50		X
7	Belted Kingfisher	1		X
8	Red headed Woodpecker	2		X
9	Downy Woodpecker	1		X
10	Eastern Kingbird	1		X
11	Roughwinged Swallow	2		X
12	Purple Martin	9		X
13	Blue Jay	4		X
14	Black capped Chickadee	1		X
15	House Wren	1		X
16	Catbird	1		X
17	Brown Thrasher	1		X
18	American Robin	25		X
19	Starling	15		X

20	House Sparrow	8	X
21	Redwinged Blackbird	12	X
22	Common Grackle	10	X
23	Cardinal	4	X
24	Rosebreasted Grosbeak	2	X
25	Indigo Bunting	1	X

Today was clear & pretty warm. The temperatures not as high as a few days ago but the humidity is higher. Temperatures today were low 62° high 89°. I stayed home all day.

Wednesday, July 27, 1983

1	Mourning Dove	3	X
2	Nighthawk	1	X
3	Chimney Swift	30	X
4	Rough winged Swallow	1	X
5	Purple Martin	7	X
6	Blue Jay	3	X
7	House Wren	1	X
8	Catbird	1	X
9	American Robin	7	X
10	Starling	28	X
11	House Sparrow	12	X
12	Redwinged Blackbird	60	X
13	Common Grackle	16	X
14	Cardinal	4	X

Today was clear and hot. The temperatures today were low 76° high 102°. I stayed home all day.

Thursday, July 28, 1983

1	Rock Dove	3	X
2	Mourning Dove	4	X
3	Chimney Swift	25	X
4	Hummingbird, Ruby throat	1	X
5	Redheaded Woodpecker	1	X
6	Downy Woodpecker	1	X
7	Eastern Kingbird	1	X

— 20	Night hawk	1	X
8	Barn Swallow	3	X
9	Purple Martin	8	X
10	Blue Jay	3	X
11	Black capped Chickadee	2	X
12	House Wren	1	X
13	Catbird	2	X
14	American Robin	20	X
15	Starling	18	X
16	House Sparrow	8	X
17	Red wing Blackbird	10	X
18	Common Grackle	15	X
19	Cardinal	6	X

Today was clear and hot. The temperatures were low 76° high 99°. Today was Chads birthday. He was 12 years old. We had his birthday dinner here at our house. Mert furnished the food.

Friday, July 29, 1983

1	Rock Dove	3	X
2	Mourning Dove	4	X
3	Chimney Swift	50	X
4	Red headed Woodpecker	1	X
5	Downy Woodpecker	1	X
6	Eastern Kingbird	2	X
7	Rough winged Swallow	1	X
8	Purple Martin	4	X
9	Blue Jay	4	X
10	House Wren	1	X
11	American Robin	10	X
12	Starling	18	X
13	House Sparrow	10	X
14	Red winged Blackbird	8	X
15	Northern Oriole	1	X
16	Common Grackle	6	X
17	Cardinal	5	X

Today was mostly clear, hot + humid. Temp. low 75° high 92°

Saturday, July 30, 1983

1	Mourning Dove	3	X
2	Nighthawk	1	X
3	Chimney Swift	35	X
4	Red headed Woodpecker	1	X
5	Downy Woodpecker	1	X
6	Purple Martin	6	X
7	Blue Jay	4	X
8	Black capped Chickadee	1	X
9	Tufted Titmouse	1	X
10	House Wren	1	X
11	Catbird	2	X
12	Brown Thrasher	1	X
13	American Robin	10	X
14	Starling	12	X
15	House Sparrow	8	X
16	Red winged Blackbird	6	X
17	Common Grackle	7	X
18	Cardinal	4	X

Today was clear, hot and humid. The temperatures were low 68° high 95°. I am working now at building a new deck ~~out~~ out from the back side of our house.

Sunday, July 31, 1983

1	Mourning Dove	4	X
2	Chimney Swift	60	X
3	Ruby throated Hummingbird	1	X
4	Red headed Woodpecker	1	X
5	Downy Woodpecker	1	X
6	Eastern Kingbird	1	X
7	Barn Swallow	1	X
8	Purple Martin	4	X
9	Blue Jay	3	X
10	Black capped Chickadee	2	X
11	Tufted Titmouse	1	X
12	House Wren	2	X
13	Catbird	1	X

14	Brown Thrasher	1	X
15	American Robin	20	X
16	Starling	35	X
17	House Sparrow	12	X
18	~~Redwing~~ Redwing Blackbird	40	X
19	Northern Oriole	1	X
20	Common Grackle	20	X
21	Cardinal	5	X

Today has been another sunny, hot + humid day. The temperatures were low 67° high 94°. For this month officially we have had .03 of an inch of rain. Our normal for July is 3.71 inches. Beginning on July 1st we were above normal rainfall for the year but now we are 1.84 inches below normal up to this period. we had ten days during the month with the high in the 80's, fifteen days with the high in the 90's and six days with the high 100° or better. Our average high for the month has been just about 92.5°. In the midwest just about everything is drying up. Pearl and I went to Church this morning and then we stayed home the rest of the day.

Monday, August 1, 1983.

1	Mourning Dove	5	X
2	Nighthawk	2	X
3	Chimney Swift	50	X
4	Ruby throated Hummingbird	1	X
5	Red headed Wood pecker	1	X
6	Downy Wood pecker	1	X
7	Eastern King bird	1	X
8	Barn Swallow	1	X
9	Purple Martin	2	X
10	Blue Jay	2	X
11	Black capped Chickadee	2	X
12	House Wren	1	X
13	Catbird	1	X
14	Brown Thrasher	1	X

15	American Robin	15	X
16	Starling	20	X
17	House Sparrow	10	X
18	Redwinged Blackbird	35	X
19	Northern Oriole	1	X
20	Common Grackle	15	X
21	Brown headed Cowbird	7	X
22	Cardinal	3	X

Today was clear, hot and humid. The temperatures were low 68° high 94°. I spent a part of my time today working on our new deck. I ^{am} just putting in posts now.

Tuesday, August 2, 1983

1	Great Blue Heron	1	X
2	Rock Dove	4	X
3	Mourning Dove	5	X
4	Nighthawk	1	X
5	Chimney Swift	50	X
6	Red breasted Woodpecker	2	X
7	Hairy Woodpecker	2	X
8	Downy Woodpecker	1	X
9	Eastern Kingbird	2	X
10	Rough winged Swallow	2	X
11	Bank Swallow	4	X
12	Purple Martin	3	X
13	Blue Jay	2	X
14	Black capped Chickadee	3	X
15	House Wren	1	X
16	Catbird	1	X
17	American Robin	8	X
18	Starling	12	X
19	House Sparrow	10	X
20	~~Red winged~~ Redwinged Blackbird	4	X
21	Common Grackle	8	X
22	Cardinal	3	X
23	Northern Oriole	2	X



24 American Goldfinch 1
 Today was clear, hot and humid. The temperatures were low 71° high 99°.

Wednesday, August 3, 1983

1	Rock Dove	2	X
2	Mourning Dove	6	X
3	Night Hawk	1	X
4	Chimney Swift	40	X
5	Redheaded Woodpecker	1	X
6	Downy Woodpecker	1	X
7	Eastern Kingbird	2	X
8	Barn Swallow	3	X
9	Purple Martin	4	X
10	Blue Jay	2	X
11	Blackcapped Chickadee	2	X
12	House Wren	2	X
13	Catbird	1	X
14	American Robin	35	X
15	Cedar Waxwing	1	X
16	Starling	40	X
17	House Sparrow	12	X
18	Redwinged Blackbird	125	X
19	Northern Oriole	2	X
20	Common Grackle	30	X
21	Cardinal	4	X
22	Rosebreasted Grosbeak	1	X
23	American Goldfinch	2	

~~24~~ Today was clear, hot + humid. The temperatures were low 74° high 99°

Thursday, August 4, 1983

1	Mourning Dove	1	X
2	Night Hawk	1	X
3	Chimney Swift	28	X
4	Redheaded Woodpecker	3	X

5	Downy Woodpecker	2	X
6	Eastern Kingbird	2	X
7	Barn Swallow	3	X
8	House Wren	1	X
9	American Robin	40	X
10	Starling	20	X
11	House Sparrow	8	X
12	Redwinged Blackbird	60	X
13	Common Grackle	15	X
14	Cardinal	4	X
15	American Goldfinch	1	X

Today was partly cloudy, hot & humid. The temperatures today were low 73° high 96°, yesterday afternoon I ordered the lumber for making our new deck at the back side of our house. They delivered it this morning. It was 60 - 2" X 4" X 12', 5 - 2" X 8" X 16' and 2 - 2" X 8" X 12'. Pearl & I stacked all of the 2X4's in our garage and carried all of the 2X8's around to the back of our house. Yesterday we bought two gallon of a preservative to paint them with. It is to protect ~~the~~ the boards from weather and termites. Pearl & I painted all of the 2X8's with it so then we opened up the garage & carried all of the 2X4's around to the back and painted them. We painted the 2X8's before noon and then after lunch we painted all of the 2X4's. It was about 7 P.M. when we finally finished. If I have ever been more tired in my whole life then I don't know when. I almost felt like sitting down & crying.

Friday, August 5, 1983

1	Rock Dove	3	X
2	Mourning Dove	2	X
3	Chimney Swift	25	X
4	Rubythroated Hummingbird	1	X
5	Redheaded Woodpecker	2	X
6	Eastern Kingbird	1	X
7	Barn Swallow	5	X

8	Purple Martin	1	X
9	Blue Jay	4	X
10	Black capped Chickadee	1	X
11	House Wren	1	X
12	Catbird	1	X
13	Brown Thrasher	2	X
14	American Robin	12	X
15	Starling	15	X
16	House Sparrow	6	X
17	Northern Oriole	1	X
18	Common Grackle	5	X
19	Cardinal	3	X

Today was clear, hot and humid. Practically no air stirring. Temperatures were low 72° high 97°.

Saturday, August 6, 1983

1	Mourning Dove	3	X
2	Yellow-billed Cuckoo	1	X
3	Nighthawk	6	X
4	Chimney Swift	50	X
5	Red-headed Woodpecker	1	X
6	Eastern Kingbird	1	X
7	Downy Woodpecker	1	X
8	Barn Swallow	2	X
9	Blue Jay	3	X
10	Black capped Chickadee	1	X
11	House Wren	1	X
12	American Robin	20	X
13	Starling	12	X
14	Warbling Vireo	1	X
15	House Sparrow	8	X
16	Common Grackle	4	X
17	Cardinal	5	X
18	Indigo Bunting	1	X

Today was cloudy practically all day with very light rain off & on all day. Temperatures low 74° high 86°.

Sunday, August 7, 1983

1	Rock Dove	4	X
2	Mourning Dove	2	X
3	Night Hawk	2	X
4	Chimney Swift	50	X
5	Ruby Throated Hummingbird	1	X
6	Common Flicker	1	X
7	Red headed Woodpecker	3	X
8	Downy Woodpecker	2	X
9	Eastern Kingbird	2	X
10	Rough winged Swallow	1	X
11	Barn Swallow	6	X
12	Purple Martin	3	X
13	Blue Jay	5	X
14	Black capped Chickadee	2	X
15	White breasted Nuthatch	1	X
16	House Wren	1	X
17	Catbird	1	X
18	American Robin	25	X
19	Cedar Wapwing	1	X
20	Starling	25	X
21	House Sparrow	10	X
22	Redwinged Blackbird	7	X
23	Common Grackle	4	X
24	Brown headed Cowbird	1	X
25	Cardinal	5	X
26	Indigo Bunting	1	X

Today was clear, hot and humid. The temperatures today were low 69° high 93°. Pearl and I went to Church this morning. This afternoon we worked a little at mowing some of our boards around and Pearl painted some of them.

Monday, August 8, 1983

1	Mourning Dove	1	X
2	Yellow-billed Cuckoo	1	X
3	Night hawk	1	X
4	Chimney Swift	25	X

5	Red headed Woodpecker	2	X
6	Eastern Kingbird	1	X
7	Purple Martin	1	X
8	Blue Jay	3	X
9	Tufted Titmouse	1	X
10	House Wren	1	X
11	Catbird	1	X
12	American Robin	8	X
13	Starling	8	X
14	House Sparrow	6	X
15	Common Grackle	3	X
16	Cardinal	2	X

Today was clear, hot and humid. The temperatures were low 65° high 93°. Pearl & I worked outside almost all day today from about 8 A.M. until almost 9 P.M. We worked on our deck all that time.

Tuesday, August 9, 1983

1	Rock Dove	1	X
2	Mourning Dove	2	X
3	Night Hawk	2	X
4	Chimney Swift	25	X
5	Hummingbird	1	X
6	Redheaded Woodpecker	2	X
7	Downy Woodpecker	1	X
8	Blue Jay	3	X
9	Black capped Chickadee	1	X
10	Tufted Titmouse	1	X
11	House Wren	2	X
12	Catbird	1	X
13	Brown Thrasher	1	X
14	American Robin	15	X
15	Starling	25	X
16	House Sparrow	6	X
17	Red winged Blackbird	40	X
18	Northern Oriole	1	X

19 Common Grackle	8	X
20 Cardinal	3	X

Today was clear, hot and humid. The temperatures were low 64° high 95°. We worked on our deck all A.M. & until 1:30 P.M. We then ate lunch & then went to Payless Cashways to get some more hardware that we need and we didn't work tonight. I am really pooped out.

Wednesday August 10, 1983

1 Mourning Dove	1	X
2 Chimney Swift	3	X
3 Rubythroated Hummingbird	1	X
4 Redheaded Woodpecker	1	X
5 Blue Jay	1	X
6 American Robin	3	X
7 Starling	6	X
8 House Sparrow	4	X
9 Redwinged Blackbird	12	X
10 Common Grackle	3	X
11 Cardinal	2	X

Today was clear, hot and humid. The temperatures were low 65° high 97°. Pearl & I worked outside practically all day from 7:30 A.M. until almost 9 P.M. working on our deck. I sure hope we finish it tomorrow.

Thursday August 11, 1983

1 Mourning Dove	1	X
2 Night Hawk	1	X
3 Chimney Swift	20	X
4 Rubythroated Hummingbird	1	X
5 Redheaded Woodpecker	2	X
6 Rough winged Swallow	8	X
7 Blue Jay	2	X
8 Blackcapped Chickadee	3	X
9 Gray Catbird	1	X
10 American Robin	10	X

11 Starling	18	X
12 House Sparrow	10	X
13 Redwinged Blackbird	40	X
14 Common Grackle	6	X
15 Cardinal	4	X

Today was clear but not so hot or humid as usual. Also there was a nice breeze. The temperatures today were low high. We finally finished our deck this afternoon about 3:30 P.M. It is 16 feet long along the back of our house and 12 feet out from the back of the house. Several people who have seen it today really think it is wonderful. We do, and I think we will ^{will} really enjoy it. We can sit on it and keep in the shade through most of the day. Around mid day there is about 2 hours we would be in the sun but most of the time we will be in the shade of our Sweet Gum Tree and from about 3 P.M. on until dark we will be shaded by our house. It has cost us \$333.49 for material & Pearl & I had done practically all of the work. Larry has helped us some.

Friday August 12, 1983

1 Turkey Vulture	3	X
2 American Kestrel	1	X
3 Rock Dove	18	X
4 Mourning Dove	6	X
5 Night Hawk	1	X
6 Chimney Swift	30	X
7 Rubythroated Hummingbird	2	X
8 Redheaded Woodpecker	1	X
9 Hairy Woodpecker	2	X
10 Eastern Kingbird	2	X
11 Rough winged Swallow	8	X
12 Barn Swallow	4	X
13 Blue Jay	4	X
14 Common Crow	2	X

15	Black capped Chickadee	3	X
16	White breasted Nuthatch	1	X
17	House Wren	1	X
18	Catbird	2	X
19	Brown Thrasher	1	X
20	American Robin	45	X
21	Cedar Wax wing	1	X
22	Starling	35	X
23	House Sparrow	15	X
24	Red winged Blackbird	18	X
25	Northwest Oriole	2	X
26	Common Grackle	10	X
27	Cardinal	5	X
28	American Goldfinch	1	X

Today was clear and real pleasant this A.M., clear & warming up this afternoon. Temperatures today were low 62° high 87°. I spent most of the day just sitting in my back yard, mostly looking for birds. I am hoping to take a drive tomorrow morning down thru Bluff Woods + back by the lakes.

Saturday, August 13, 1983

1	Pied billed Grebe	26	MRL
2	Great Blue Heron	7	HL - MRL
3	Green Heron	2	LC - BW
4	Mallard	1	LC
5	Blue winged Teal	12	LC
6	Wood Duck	6	MRL
7	Red tailed Hawk	3	LC - HL - BW
8	Ring necked Pheasant	3	LC
9	Killdeer	20	MAR - LC - MRL - HL
10	Common Snipe	2	LC
11	Lesser yellow legs	1	LC
12	Pectoral Sandpiper	6	LC
13	Rock Dove	12	d.t.
14	Mourning Dove	35	X - MAR - LC - BW

15	Chimney Swift	20			X
16	Red bellied Woodpecker	1			BW
17	Red headed Woodpecker	4		X - LC - ML - BL	
18	Downy Woodpecker	1			X
19	Eastern Kingbird	20	0 - LC - MRL - HL - BW -	X	
20	Western Kingbird	7		near LC	
21	Bank Swallow	2000	mostly Roughwing + cliff		LC
22	Rough winged Swallow			ML - MAR ~~ML~~ - LC - HL	
23	Barn Swallow			X - ML - LC - MAR	
24	Cliff Swallow			MRL - HL	
25	Purple Martin	4			LC
26	Blue Jay	6			X - BW
27	Common Crow	1			near BW
28	Black capped Chickadee	3			X - BW
29	Tufted Titmouse	1			BW
30	White breasted Nuthatch	1			X
31	Catbird	2			X
32	Brown Thrasher	1			near ML
33	American Robin	35		MAR - X - LC - BW	
34	Loggerhead Shrike	5		LC - MRL - BW	
35	Horned Lark	2			near LC
36	Starling	75		MAR - HL - BW - LC - X	
37	Common Yellowthroat	5		LC - MRL - HL	
38	House Sparrow	50		LC - MAR - O - X	
39	Eastern Meadowlark	2			O
40	Red winged Blackbird	75		ML - MAR - O - LC	
41	Northon Oriole	4			BW
42	Common Grackle	30		MAR - X - BW	
43	Cardinal	10		LC - X - BW	
44	Indigo Bunting	35		LC - MRL - MAR - HL - BW	
45	Brown headed Cowbird	2			O
46	Chipping Sparrow	1			BW
47	Field Sparrow	1			BW

Today was clear, warm & humid. Temp low 62° high 89°. Pearl & I bided 8am till 12 Noon to Bluff Woods, the lake areas, out east of town in the Platte River & 102 River bottoms. We stayed home all afternoon.

Sunday August 14, 1983

1	American Kestrel	1		HC
2	Wild Turkey	15		HC
3	Rock Dove	6	X	
4	Mourning Dove	15	AR - X -	HC
5	Yellow-billed Cuckoo	1		HC
6	Barned Owl	1	near	HC
7	Nighthawk	2	X	
8	Chimney Swift	25	X	
9	Ruby-throated Hummingbird	2	X	
10	Red-bellied Woodpecker	2		HC
11	Red-headed Woodpecker	4	X -	HC
12	Downy Woodpecker	2	X -	HC
13	Eastern Kingbird	10	AR - X -	HC
14	Great-crested Flycatcher	1		HC
15	Rough-winged Swallow	15	AR - X -	HC
16	Barn Swallow	25	AR X -	HC
17	Cliff Swallow	1	AR	
18	Purple Martin	2	X	
19	Blue Jay	5	X -	HC
20	Common Crow	6		HC
21	Black-capped Chickadee	2	X	
22	House Wren	1	X	
23	Catbird	3	X	
24	Brown Thrasher	2	X -	HC
25	American Robin	15	AR - X -	HC
26	Eastern Bluebird	2	AR	
27	Starling	40	AR - X -	HC
28	Common Yellowthroat	1		HC
29	House Sparrow	25	AR - X	
30	Eastern Meadowlark	2	AR	
31	Red-winged Blackbird	18	X	
32	Northern Oriole	4	X -	HC
33	Common Grackle	20	AR - X	
34	~~Common Grackle~~ Cardinal	6	X -	HC
35	Rose-breasted Grosbeak	2		HC
36	Blue Grosbeak	1	AR	

37	Indigo Bunting	6	AR - HC
38	Blue Grosbeak	1	HC
39	American Goldfinch	5	HC
40	Rufous-sided Towhee	3	HC
41	Lark Sparrow	2	near HC
42	Field Sparrow	6	HC

Today was mostly cloudy with light rain off & on through out the morning. Temperatures today were low 68° high 81°. Pearl & I drove to Honey Creek Wildlife Area this morning where we spent about an hour. We stayed home all afternoon.

Monday August 15, 1983

1	Rock Dove	6	X
2	Mourning Dove	3	X
3	Chimney Swift	20	X
4	Ruby-throated Hummingbird	2	X
5	Common Flicker	1	X
6	Red-headed Woodpecker	1	X
7	Downy Woodpecker	2	X
8	Eastern Kingbird	4	X
9	Rough-winged Swallow	1	X
10	Blue Jay	3	X
11	Black-capped Chickadee	1	X
12	House Wren	1	X
13	Catbird	2	X
14	Brown Thrasher	3	X
15	American Robin	10	X
16	Sterling	15	X
17	House Sparrow	12	X
18	Red-winged Blackbird	8	X
19	Northern Oriole	1	X
20	Common Grackle	10	X
21	Cardinal	4	X
22	American Goldfinch	1	X
23	Chipping Sparrow	1	X
Today clear, hot & humid Temp. low 70° high 89°			X

Tuesday, August 16, 1983

1	Red tailed Hawk	1	X
2	Rock Dove	35	X
3	Mourning Dove	5	X
4	Chimney Swift	25	X
5	Rubythroated Humming bird	2	X
6	Belted Kingfisher	1	X
7	Common Flicker	1	X
8	Red headed Woodpecker	2	X
9	Downy Woodpecker	2	X
10	Eastern Kingbird	1	X
11	Roughwinged Swallow	5	X
12	Barn Swallow	1	X
13	Purple Martin	4	X
14	Blue Jay	3	X
15	Black capped Chickadee	2	X
16	House Wren	1	X
17	Catbird	2	X
18	Brown Thrasher	1	X
19	American Robin	25	X
20	Starling	20	X
21	House Sparrow	12	X
22	Red winged Blackbird	7	X
23	Northern Oriole	1	X
24	Common Grackle	12	X
25	Cardinal	4	X

Today was clear, hot and humid. The temperatures were low 73° high 99°. I stayed home all day. I will sure be glad when this hot weather is over. We got up this morning at 6 a.m. with a telephone call from Marjette. She had just recieved a telephone call from Sherwood Medical Industries where Larry works. They told her that Larry was short of breath and they were taking him to the hospital. Pearl stayed with the kids while Mest went to the hospital. They couldnt find anything wrong with Larry, but it ~~was~~ sure frightened us all. I hear this evening that Larry is going to work tonight.

Wednesday, August 17, 1983

1	Mourning Dove	3	X
2	Chimney Swift	75	X
3	Red headed Woodpecker	1	X
4	Eastern Kingbird	2	X
5	Purple Martin	1	X
6	Blue Jay	1	X
7	Common Crow	3	0
8	Catbird	1	X
9	Brown Thrasher	1	X
10	American Robin	12	X
11	Starling	15	X
12	House Sparrow	20	X
13	Common Grackle	3	X
14	Cardinal	3	X
15	Red winged Blackbird	2	X

Today was clear, hot and humid. The temperatures were low 76° high 100°. I took my car out this morning to get a safety inspection on it. Other than that I stayed home all day.

Thursday, August 18, 1983

1	Turkey Vulture	1	X
2	Rock Dove	40	X
3	Mourning Dove	5	X
4	Yellow-billed Cuckoo	1	X
5	Nighthawk	1	X
6	Chimney Swift	50	X
7	Ruby-throated Hummingbird	2	X
8	Red-headed Woodpecker	2	X
9	Downy Woodpecker	1	X
10	Eastern Kingbird	3	X
11	Rough-winged Swallow	6	X
12	Cliff Swallow	1	X
13	Purple Martin	3	X
14	Blue Jay	3	X
15	Black-capped Chickadee	2	X

16	House Wren	1	X
17	Catbird	1	X
18	Brown Thrasher	1	X
19	American Robin	15	X
20	Starling	30	X
21	House Sparrow	20	X
22	Red winged Blackbird	7	X
23	Northern Oriole	2	X
24	Common Grackle	8	X
25	Cardinal	3	X

Today was clear + hot. The temperatures were low 72° high 98°
I stayed home all day.

Friday, August 19, 1983

1	Turkey Vulture	2	AR	
2	Killdeer	1	AR	
3	Rock Dove	16	AR -	X
4	Mourning Dove	8	AR -	X
5	Night Hawk	2		X
6	Chimney Swift	38		X
7	Rubythroated Hummingbird	2		X
8	Red headed Woodpecker	3	AR -	X
9	Downy Woodpecker	1		X
10	Eastern Kingbird	2	AR -	X
11	Rough winged Swallow	60	AR -	X
12	Barn Swallow	40	AR -	X
13	Purple Martin	2		X
14	Blue Jay	4		X
15	Black capped Chickadee	3		X
16	House Wren	3		X
17	Gray Catbird	1		X
18	Brown Thrasher	2		X
19	American Robin	30	AR -	X
20	Loggerhead Shrike	1	AR	
21	Starling	40	AR -	X
22	House Sparrow	60	AR - -	X

23	Eastern Meadowlark	1	AR	
24	Redwinged Blackbird	10		X
25	Northern Oriole	2		X
26	Common Grackle	8		X
27	Cardinal	4		X

Today was clear & hot with temperatures low 70° high 97°. This morning I drove Pearl up to Savannah, Mo. where she was picking up a few little items at a store there. On our way back we came through Amazonia and on home where we stayed the rest of the day.

Saturday ~~Monday~~ August 20/1983

1	American Kestrel	1		X
2	Rock Dove	10		X
3	Mourning Dove	4		X
4	Night Hawk	2		X
5	Chimney Swift	30		X
6	Rubythroated Hummingbird	4		X
7	Common Flicker	2		X
8	Redheaded Woodpecker	2		X
9	Downy Woodpecker	1		X
10	Eastern Kingbird	2		X
11	Rough winged Swallow	3		X
12	Purple Martin	2		X
13	Blue Jay	2		X
14	Black capped Chickadee	2		X
15	Catbird	2		X
16	Brown Thrasher	2		X
17	American Robin	20		X
18	Starling	30		X
19	House Sparrow	16		X
20	Common Grackle	12		X
21	Cardinal	4		X
22	Chipping Sparrow	1		X

Today was partly cloudy, hot & humid. Temperatures were low high . We had just a trace of rain this afternoon.

Sunday, August 21, 1983

1	Turkey Vulture	1	HC	
2	American Kestrel	1	HC	
3	Rock Dove	10	AR	- X
4	Mourning Dove	8	AR	- X
5	Yellow-billed Cuckoo	5	HC	
6	Chimney Swift	40		X
7	Ruby-throated Hummingbird	3		X
8	Red-bellied Woodpecker	1	HC	
9	Red-headed Woodpecker	6	HC	- X
10	Downy Woodpecker	2	HC	- X
11	Eastern Kingbird	6	HC	- X
12	Eastern Wood Pewee	1	HC	
13	Rough-winged Swallow	25	AR - HC	- X
14	Barn Swallow	40	AR - HC	
15	Cliff Swallow	3	HC	
16	Purple Martin	3		X
17	Blue Jay	4	HC	- X
18	Common Crow	12	HC	
19	Black-capped Chickadee	2	HC	
20	Brown Thrasher	3	HC	- X
21	American Robin	20	AR	- X
22	Eastern Bluebird	3	AR	
23	Loggerhead Shrike	3	AR	
24	Starling	50	AR	- X
25	House Sparrow	30	AR	- X
26	Eastern Meadowlark	1	AR	
27	Northern Oriole	2	HC	- X
28	Common Grackle	12	AR	- X
29	Cardinal	5	HC	- X
30	Indigo Bunting	3	HC	
31	American Goldfinch	2	HC	
32	Rufous-sided Towhee	1	HC	
33	Cedar Waxwing	1		X

Today was clear, hot + humid. Pearl + I made a quick drive to Honey Creek Wildlife Area + back this morning and stayed home all afternoon. Temperatures were low 75° high 96°.

Monday, August 22, 1983

1	Great Blue Heron	1	X
2	Rock Dove	28	X
3	Mourning Dove	6	X
4	Nighthawk	2	X
5	Chimney Swift	40	X
6	Ruby Throated Hummingbird	4	X
7	Red headed Woodpecker	2	X
8	Downy Woodpecker	2	X
9	Eastern Kingbird	1	X
10	Rough winged Swallow	3	X
11	Barn Swallow	4	X
12	Blue Jay	2	X
13	Black capped Chickadee	2	X
14	House Wren	1	X
15	Catbird	2	X
16	Brown Thrasher	3	X
17	American Robin	25	X
18	Starling	22	X
19	House Sparrow	20	X
20	Red winged Blackbird	2	X
21	Northern Oriole	1	X
22	Common Grackle	7	X
23	Brown headed Cowbird	1	X
24	Cardinal	5	X

Today was cloudy this morning with very nearly one inch of rain in an hour and a half. This was from about 109m untill about 11:30 a.m. This afternoon it was partly cloudy & warm. Temperatures today were low 69° high 84°

Tuesday, August 23, 1983

1	Rock Dove	6	X
2	Mourning Dove	3	X
3	Common Nighthawk	10	X
4	Chimney Swift	25	X
5	Ruby Throated Hummingbird	3	X
6	Red headed Woodpecker	1	X

7	Downy Wood pecker	1	X
8	Rough winged Swallow	3	X
9	Barn Swallow	2	X
10	Blue Jay	2	X
11	Black-capped Chickadee	2	X
12	House Wren	1	X
13	Brown Thrasher	2	X
14	American Robin	14	X
15	Starling	30	X
16	House Sparrow	25	X
17	Red winged Blackbird	3	X
18	Northern Oriole	1	X
19	Common Grackle	15	X
20	Cardinal	4	X

Today was mostly cloudy with .65 inches of rain this morning. Temperatures today were low 71° high 80°

Wednesday, August 24, 1983

Wednesday August 27, 1903		
1	Rock Dove	4
2	Mourning Dove	5
3	Night Hawk	10
4	Chimney Swift	30
5	Ruby throated Hummingbird	3
6	Red headed Wood pecker	1
7	Eastern Kingbird	1
8	Rough winged Swallow	2
9	Barn Swallow	5
10	Cliff Swallow	6
11	Blue Jay	2
12	Catbird	1
13	Brown Thrasher	2
14	American Robin	24
15	Starling	50
16	House Sparrow	30
17	~~Eastern~~ Red winged Blackbird	7
18	Northern Oriole	2

19	Common Grackle	12	X
20	Brown headed Cowbird	1	X
21	Cardinal	6	X

Today was clear, hot and humid. The temperatures were low 70° high 94°.

Thursday, August 25, 1983

1	Rock Dove	6	X
2	Mourning Dove	2	X
3	Night Hawk	24	X
4	Chimney Swift	36	X
5	Ruby throated Hummingbird	4	X
6	Red headed Woodpecker	1	X
7	Eastern Kingbird	2	X
8	Barn Swallow	2	X
9	Cliff Swallow	14	X
10	Purple Martin	2	X
11	Blue Jay	3	X
12	House Wren	1	X
13	Catbird	2	X
14	Brown Thrasher	2	X
15	American Robin	18	X
16	Sterling	35	X
17	House Sparrow	26	X
18	Redwinged Blackbird	3	X
19	Northern Oriole	1	X
20	Common Grackle	11	X
21	Cardinal	6	X

Today was clear, hot and humid. Temperatures were low 72° high 98°. The local schools open a week from today and Chad and Ragan will both be going all day. It will be a break for Pearl and J. Marretta should be getting home from work in time that both the kids ~~can~~ can go on home from school. Ragan will be going to Lindberg and Chad will be making his first year at Roubidoux Middle School. His seventh grade.

Friday, August 26, 1983

1	Mourning Dove	2	X
2	Nighthawk	17	X
3	Chimney Swift	30	X
4	Rubythroated Hummingbird	3	X
5	Red headed Woodpecker	1	X
6	Downy Woodpecker	1	X
7	Blue Jay	2	X
8	Black capped Chickadee	1	X
9	Gray Catbird	2	X
10	American Robin	33	X
11	Starling	20	X
12	House Sparrow	20	X
13	Redwinged Blackbird	7	X
14	Northern Oriole	1	X
15	Common Grackle	10	X
16	Cardinal	5	X

Today was clear, hot and humid. The temperatures were low 73° high 99°. I stayed in the house most of the day.

Saturday, August 27, 1983

1	Double Crested Cormorant	2	X
2	Rock Dove	7	X
3	Mourning Dove	4	X
4	Night Hawk	16	X
5	Chimney Swift	35	X
6	Rubythroated Hummingbird	3	X
7	Redheaded Woodpecker	2	X
8	Downy Woodpecker	1	X
9	Eastern Kingbird	1	X
10	Rough winged Swallow	2	X
11	Barn Swallow	2	X
12	Cliff Swallow	6	X
13	Blue Jay	2	X
14	House Wren	1	X
15	Catbird	1	X
16	Brown Thrasher	2	X

17	American Robin	25	X
18	Starling	35	X
19	House Sparrow	25	X
20	Northern Oriole	1	X
21	Common Grackle	8	X
22	Brown headed Cowbird	1	X
23	Cardinal	5	X

Today was mostly clear, hot & humid. The temperatures were low 70° high 95°. Today was my 69th birthday. This evening we had a birthday supper here at home for just Larry, Maretta, Chad, Wagan, Pearl, Lois & myself.

Sunday, August 28, 1983

1	Turkey Vulture	5		HC
2	Mississippi Kite	1 imm. (6:25-6:29 PM)	X	
3	American Kestrel	1		HC
4	Bob White	2		near HC
5	Rock Dove	12	X	- near HC
6	Mourning Dove	15	X	- HC
7	yellow billed Cuckoo	1		HC
8	Night hawk	16	X	
9	Chimney Swift	35	X	
10	Ruby throated Hummingbird	4	X	
11	Red headed Wood pecker	6	X	- HC
12	Downy Wood pecker	1		HC
13	Eastern Kingbird	11		AR - HC
14	Eastern Wood Pewee	1		HC
15	Rough winged Swallow	100		AR - HC
16	Barn Swallow	60	X	- AR - HC
17	Cliff Swallow	15	X	HC
18	Blue Jay	5	X	HC
19	Common Crow	10		HC
20	Black capped Chickadee	2	X	
21	White-breasted Nuthatch	1		near HC
22	Gray Catbird	1	X	
23	Brown Thrasher	3	X	HC

24	American Robin	75	AR - X	
25	Eastern Bluebird	2	AR	
26	Loggerhead Shrike	2	AR	
27	Starling	60	AR - X	
28	Bells Wires	1		HC
29	House Sparrow	30	AR - X	
30	Redwinged Blackbird	4	X	
31	Northern Oriole	2	X	
32	Common Grackle	20	X - HC	
33	Cardinal	10	AR - X - HC	
34	Blue Grosbeak	1	AR	
35	Indigo Bunting	1		HC
36	Lark Sparrow	1	AR	

Today was clear, hot and humid. The temperatures were low 71° high 96°. Pearl & I took our little drive this morning to Honey Creek and back. We were gone about 3 hours. We then stayed home the rest of the day. Something happened to our air conditioner this afternoon and we haven't been able to get any one to look at it. I am writing at our dining room table and the temperature there is 90°. We have the windows open in our bedrooms & have an exhaust fan on and the temperature there is 80° on our dressing table and another thermometer sitting in the window is 74°.

Monday, August 29, 1983

1	Rock Dove	4	X
2	Mourning Dove	5	X
3	Nighthawk	11	X
4	Chimney Swift	35	X
5	Rubythroated Hummingbird	5	X
6	Red headed Woodpecker	2	X
7	Eastern Kingbird	1	X
8	Rough winged Swallow	1	X
9	Blue Jay	2	X
10	Catbird	1	X
11	Brown Thrasher	1	X

12	American Robin	24	X
13	Starling	38	X
14	House Sparrow	19	X
15	Red winged Blackbird	12	X
16	~~Common~~ Northern Oriole	1	X
17	Common Grackle	8	X
18	Cardinal	4	X

Today was mostly clear, hot and humid. Temperatures were low 67° high 94°. We had an air conditioner man check our conditioner today and he said that there was a dead short in the compressor which would make the expense to much to repair it. We will get a new outfit, supposedly the later part of this week.

Tuesday, August 30, 1983

1	Rock Dove	5	0 - X
2	Mourning Dove	3	0 - X
3	Night hawk	43	0 - X
4	Chimney Swift	36	X
5	Ruby throated Hummingbird	3	X
6	Redheaded Woodpecker	2	X
7	Hairy Woodpecker	1	X
8	Rough-winged Swallow	4	X
9	Barn Swallow	1	X
10	Blue Jay	3	X
11	Black-capped Chickadee	2	X
12	Gray Catbird	1	X
13	Brown Thrasher	2	X
↑ 14	American Robin	55	X
15	Downy Woodpecker	1	X
16	Starling	40	X
17	House Sparrow	20	X
18	Red winged Blackbird	1200	X
19	Common Grackle	4	X
20	Cardinal	4	X

Today was mostly cloudy with a small amt. of rain. Temperatures Low 76° high 81°

Wednesday, August 31, 1983

1	Turkey Vulture	1	X
2	Red-tailed Hawk	1	X
3	Rock Dove	4	X
4	Mourning Dove	3	X
5	Nighthawk	8	X
6	Chimney Swift	40	X
7	Ruby-throated Hummingbird	4	X
8	Common Flicker	1	0
9	Red-headed Woodpecker	2	X
10	Rough-winged Swallow	2	X
11	Barn Swallow	2	X
12	Cliff Swallow	6	X
13	Blue Jay	2	X
14	Black-capped Chickadee	3	X
15	Tufted Titmouse	1	X
16	Brown Thrasher	1	X
17	American Robin	20	X
18	Starling	23	X
19	House Sparrow	20	X
20	Red-winged Blackbird	17	X
21	Northern Oriole	1	X
22	Common Grackle	10	X
23	Cardinal	4	X

Today was clear & warm and a bit humid. The Temperatures went low 67° high 89°. It was a bit foggy early A.M.

Thursday, ~~August~~ September 1, 1983

1	Rock Dove	4	X
2	Mourning Dove	6	X
3	Nighthawk	3	X
4	Chimney Swift	26	X
5	Ruby-throated Hummingbird	3	X
6	Red-headed Woodpecker	2	X
7	Rough-winged Swallow	1	X
8	Blue Jay	2	X
9	Black-capped Chickadee	5	X

10	House Wren	1	X
11	Brown Thrasher	1	X
12	American Robin	30	X
13	Starling	35	X
14	House Sparrow	16	X
15	Red winged Blackbird	15	X
16	Northern Oriole	2	X
17	Common Grackle	20	X
18	Cardinal	4	X
19	Canada Warbler	1	X

Today was clear & cool A.M., Clear & warm P.M. after the sun went down it began cooling off again. The temperatures today were low 60° high 91°. We had our new air conditioner installed this morning. At the end of ~~the~~ August our precipitation for the month was only half of normal.

Friday, September 2, 1983

1	Rock Dove	3	X
2	Mourning Dove	7	X
3	Night hawk	24	X
4	Chimney Swift	40	X
5	Ruby throated Hummingbird	4	X
6	Red headed Woodpecker	2	X
7	Downy Woodpecker	1	X
8	Eastern Kingbird	1	X
9	Barn Swallow	1	X
10	Cliff Swallow	2	X
11	Blue Jay	5	X
12	Black capped Chickadee	3	X
13	House Wren	1	X
14	Catbird	2	X
15	Brown Thrasher	1	X
16	American Robin	45	X
17	Starling	50	X
18	House Sparrow	18	X