

Monday, August 16, 1982

1	Mourning Dove	3	X
2	yellow billed cuckoo	1	X
3	Night hawk	7	X
4	Chimney Swift	35	X
5	Common Flicker	4	X
6	Red headed Woodpecker	1	X
7	Eastern Kingbird	2	X
8	Rough winged Swallow	1	X
9	Purple Martin	3	X
10	Blue Jay	2	X
11	Black capped Chickadee	3	X
12	Catbird	2	X
13	Brown Thrasher	1	X
14	Robin	42	X
15	Starling	50	X
16	House sparrow	15	X
17	Northern Oriole	1	X
18	Common Grackle	20	X
19	Brown headed Cowbird	1	X
20	Cardinal	4	X
21	American Goldfinch	1	X

Today was cloudy, very humid, not real hot and luckily no rain. Temperatures low 73° high 78°

Tuesday, August 17, 1982

1	Red-billed Grebe	2	MRL
2	Great Blue Heron	5	LC - HL
3	Green Heron	2	LC - MRL
4	Turkey Vulture	1	LC
5	Red-tailed Hawk	2	near HL
6	American Kestrel	3	X - d.t. - BW
7	Ring-necked Pheasant	1	LC
8	American Coot	2	MRL
9	Killdeer	2	LC
10	Rock Dove	20	near MRL - d.t.
11	Mourning Dove	125 (mostly one road one mile)	X - HL - MRL - BW
12	yellow-billed Cuckoo	3	X - LC - BW

13	Black-billed Cuckoo	1	X	
14	Nighthawk	10	X	
15	Chimney Swift	50	X	
16	Belted Kingfisher	1		KP
17	Common Flicker	2	X	
18	Red-headed Woodpecker	8	X-LC	-BW
19	Downy Woodpecker	1		BW
20	Eastern Kingbird	8	KP - X - LC	-BW
21	Great-crested Flycatcher	3		BW
22	Eastern Wood Pewee	3		KP - BW
23	Horned Lark	1		HL
24	Tree Swallow	2		LC
25	Rough-winged Swallow	200	LC - MRL - HL	-BW
26	Barn Swallow	50	LC - X - HL	-BW
27	Purple Martin	3	X	
28	Blue Jay	10	KP - X - LC	-BW
29	Common Crow	1		BW
30	Black-capped Chickadee	3	X	
31	White-breasted Nuthatch	1	X	
32	House Wren	1	X	
33	Mockingbird	1		near BW
34	Catbird	2	X	
35	Brown Thrasher	4	X	BW
36	Robin	75	KP - X - LC - HL	-BW
37	Eastern Bluebird	2	KP	
38	Loggerhead Shrike	1		MRL
39	Starling	150	KP - X - LC - HL	-BW
40	Common Yellowthroat	3		LC
41	House Sparrow	60	KP - X - LC	-BW
42	Red-winged Blackbird	20		LC - HL
43	Northern Oriole	4	X	BW
44	Common Grackle	75	KP - LC - X - MRL - HL	-BW
45	Brown-headed Cowbird	100	X - mostly near MRL	
46	Cardinal	8	KP - X - LC	-BW
47	Indigo Bunting	12		LC - BW
48	Chickadee	1		near LC
49	American Goldfinch	2	X	BW

50 Chipping Sparrow 1 X
 Today was mostly clear, fairly cool this morning but hot and humid this afternoon. The temperatures were low 68° high 82°. This morning Pearl, Chad and I took a drive thru Krug Park, by Bluff Woods and by the lakes. I stayed home all afternoon.

Wednesday August 18, 1982

1	Turkey Vulture	6	AR
2	Red Tailed Hawk	2	AR
3	Bob White	1	AR
4	Killdeer	7	AR
5	Solitary Sandpiper	1	AR
6	Rock Dove	2	AR
7	Mourning Dove	12	KP - AR
8	Yellow Billed Cuckoo	1	KP
9	Night hawk	1	X
10	Chimney Swift	20	X
11	Red headed woodpecker	5	KP - AR
12	Eastern Kingbird	6	KP - AR
13	Eastern Wood Pewee	3	KP
14	Rough winged Swallow	3	AR
15	Barn Swallow	20	AR
16	Purple Martin	4	KP - AR
17	Blue Jay	4	X - KP
18	Black capped Chickadee	4	X
19	Catbird	1	X
20	Robin	18	X - KP
21	Starling	40	KP - X - AR
22	House Sparrow	20	KP - X
23	Eastern Meadowlark	5	AR
24	Northern Oriole	1	AR
25	Common Grackle	30	KP - X - AR
26	Cardinal	5	KP - X
27	Indigo Bunting	15	AR
28	Wickissel	2	AR
29	American Goldfinch	1	X

Today was mostly clear, warm and humid after a rather ~~clear~~ foggy morning. Temperatures today were low 62° high 82°

Thursday August 19, 1982

1	Rock Dove	3		X
2	Mourning Dove	2		X
3	Chimney Swift	30		X
4	Common Flicker	1		KP
5	Red headed Woodpecker	4	X	-KP
6	Eastern Kingbird	1	X	
7	Empidonax (sp)	1	X	
8	Tree Swallow	2	X	
9	Rough winged Swallow	1	X	
10	Barn Swallow	6	X	-KP
11	Purple Martin	4	X	-KP
12	Blue Jay	4	X	-KP
13	Black capped Chickadee	3	X	
14	Catbird	1	X	
15	Robin	50	X	-KP
16	Starling	250	0 - X	-KP
17	Bells Vireo	1	0	
18	House Sparrow	50	0 - X	-KP
19	Red winged Blackbird	15	X	
20	Common Grackle	30	0 - X	-KP
21	Cardinal	8	X	-KP

Today was clear, hot and humid. The temperatures were low 64° high 85°. Except for a short, quick drive in the eastern part of town & then back thru Krug Park, I stayed home all day.

Friday August 20, 1982

1	Great Blue Heron	20		SK
2	Green Heron	20	AR -	SK
3	Little Blue Heron	4		SK
4	Great Egret	4		SK
5	Least Bittern	1		SK

6	Wood Duck	1		SG
7	Killdeer	12	AR	-SG
8	Spotted Sandpiper	1		SG
9	Lesser Yellowlegs	2	AR	
10	Semipalmated Sandpiper	3	AR	
11	American Kestrel	2	AR	
12	Bob White	2	AR	
13	Ring-necked Pheasant	35		SG
14	Rock Plover	5	AR	-X
15	Mourning Dove	75	AR	-SG
16	Yellow-billed Cuckoo	2	AR	
17	Great Horned Owl	1		SG
18	Night Hawk	1	X	
19	Chimney Swift	18	X	-SG
20	Belted Kingfisher	1		SG
21	Common Nighthawk	2		SG
22	Red-bellied Woodpecker	1		near HC
23	Red-headed Woodpecker	7	HC	-AR-SG
24	Hairy Woodpecker	1	HC	
25	Downy Woodpecker	3	HC	
26	Eastern Kingbird	30	HC	-AR-SG
27	Eastern Wood Pewee	1		near HC
28	Tree Swallow	250		SG
29	Bank Swallow	6		SG
30	Rough-wing Swallow	125	AR	-SG
31	Barn Swallow	90	AR	-SG
32	Cliff Swallow	10	AR	
33	Blue Jay	9	X	-HC-AR-SG
34	Common Crow	4		AR-SG
35	Black-capped Chickadee	5	X	HC
36	White-breasted Nuthatch	2		near HC
37	Catbird	4	X	-HC-SG
38	Brown Thrasher	5	X	-HC-SG
39	Robin	6	X	
40	Eastern Bluebird	1		near HC
41	Loggerhead Shrike	2		AR
42	Starling	95	X	-HC-AR-SG

43	White-eyed Vireo	1	HC
44	Belted Vireo	2	HC - SG
45	Common yellowthroat	2	SG
46	House Sparrow	30	X - AR
47	Eastern Meadowlark	7	AR
48	yellow headed Blackbird	2	SG
49	Redwinged Blackbird	60	SG
50	Orchard Oriole	1	SG
51	Northern Oriole	3	HC - SG
52	Common Grackle	50	X - AR - HC - SG
53	Brown headed Cowbird	10	AR - SG
54	Cardinal	15	X - HC - AR - SG
55	Blue Grosbeak	2	AR - SG
56	Indigo Bunting	18	HC - AR - SG
57	Hick Cissel	4	HC - AR
58	American Goldfinch	10	HC - SG
59	Rufous sided Towhee	12	near HC - HC
60	Olive Sparrow	4	HC
61	Song Sparrow	2	SG

Today was cloudy practically all day. Temperatures were low 66° high 74°. It was very humid. Actually it seems a little cooler this evening than this morning. Ken Jackson picked me up at 6:30 a.m. and we headed toward Squaw Creek. We birded side roads including Honey Creek on our way. It began raining when we reached Squaw Creek and rained on us until we left there at 11 a.m. It rained hard at times. We got home at 11:45 a.m. I then stayed home.

Saturday, August 21, 1982

1	Piedbilled Grebe	4	MRL
2	Great Blue Heron	3	LC - HL
3	Blue winged Teal	33	LC
4	American Kestrel	4	d.t. - near BW
5	Bob White	2	BW
6	Ring-necked Pheasant	1	LC
7	American Coot	3	MRL

8	Killdeer	4	LC-HL
9	Lesser yellowlegs	1	LC
10	Pectoral Sandpiper	1	LC
11	Rock Dove	12	near ML - dt
12	Mourning Dove	150	X-LC - mostly near MRL
13	Yellow Billed Cuckoo	4	X - BW
14	Night hawk	3	X
15	Chimney Swift	30	X
16	Ruby throated Hummingbird	1	X
17	Belted Kingfisher	2	LC - BW
18	Common Flicker	1	X
19	Red bellied Woodpecker	2	BW
20	Red headed Woodpecker	10	LC - X - BW
21	Downy Woodpecker	2	X - BW
22	Eastern Kingbird	8	LC - X - BW
23	Western Kingbird	1	near LC
24	Eastern Wood Pewee	4	BW
25	Rough winged Swallow	200	LC - MRL - X - HL - BW
26	Bank Swallow	50	LC - HL - BW
27	Blue Jay	6	X - BW
28	Common Crow	7	south of town - X -
29	Black capped Chickadee	6	X - BW
30	Tufted Titmouse	1	BW
31	White breasted Nuthatch	1	BW
32	House Wren	1	X
33	Carolina Wren	1	BW
34	Mockingbird	1	near BW
35	Catbird	2	X
36	Brown Thrasher	2	X
37	Robin	85	LC - X - BW
38	Loggerhead Shrike	1	near LC
39	Starling	50	LC - X - HL - BW
40	House Sparrow	35	LC - X
41	Red winged Blackbird	10	LC - HL
42	Northern Oriole	2	X
43	Common Grackle	40	LC - X - BW
44	Brown headed Cowbird	125	near LC

45	Cardinal	10	LC - X - BW
46	Indigo Bunting	8	LC - MRL - BW
47	Mocker	2	MRL
48	American Goldfinch	1	BW
49	Chipping Sparrow	3	X - BW
50	Field Sparrow	2	BW

Today was a real nice day. The morning was clear & cool. The afternoon was clear & mild. Temperatures were low 55° high 80°. Pearl & I took our drive this morning down to Bluff Woods and back by the lake. We got home just before noon where we stayed the rest of the ~~day~~ day.

Sunday, August 22, 1982

1	Pied billed Grebe	1	MRL
2	Great Blue Heron	6	LC - HL - X
3	Blue winged Teal	30	LC
4	Green winged Teal	2	LC
5	Turkey Vulture	1	AR
6	Red tailed hawk	2	BW - X
7	American Kestrel	4	AR - near BW
8	Ring necked Pheasant	3	near LC
9	American Coot	2	MRL
10	Killdeer	10	AR - LC
11	Solitary sand piper	3	AR
12	Lesser yellowlegs	1	LC
13	Pectoral Sand piper	3	AR - LC
14	Rock Dove	20	near ML - d.t.
15	Mourning Dove	150	AR - LC - HL - BW - X
16	Yellow billed Cuckoo	3	BW
17	Nighthawk	8	d.t. - X
18	Chimney Swift	40	X
19	Ruby throated Hummingbird	4	BW - X
20	Belthead Kingfisher	1	AR
21	Common Osprey	1	LC
22	Red bellied Woodpecker	2	BW
23	Red headed Woodpecker	12	AR - LC - BW - X

24	Downy Woodpecker	2		BW - X
25	Eastern Kingbird	5	AR - LC - BW	
26	Eastern Wood Pewee	3		BW
27	Olive-sided Flycatcher	2		BW
28	Tree Swallow	1		LC
29	Rough-winged Swallow	500	AR - LC - HL - BW - X	
30	Barn Swallow	75	AR - LC - HL - BW	
31	Cliff Swallow	6		HL - X
32	Purple Martin	2		X
33	Blue Jay	10		LC - BW - X
34	Common Crow	3		AR
35	Black-capped Chickadee	5		BW - X
36	Tufted Titmouse	1		BW
37	White-breasted Nuthatch	1		BW
38	House Wren	1		X
39	Catbird	4		LC - X
40	Brown Thrasher	5		BW - X
41	Robin	150		LC - BW - X
42	Blue-gray Gnatcatcher	1		BW
43	Loggerhead Shrike	4	AR - LC - BW	
44	Starling	150	AR - LC - MRL - BW - X	
45	Common Yellowthroat	2		LC
46	House Sparrow	60		LC - BW - X
47	Red-winged Blackbird	40	AR - LC - MRL - X	
48	Northern Oriole	1		near LC
49	Common Grackle	100	AR - LC - HL - BW - X	
50	Brown-headed Cowbird	150		near LC
51	Cardinal	20		LC - BW - X
52	Indigo Bunting	16	AR - LC - MRL - BW	
53	American Goldfinch	4		BW - X
54	Rufous-sided Towhee	2		BW
55	Chipping Sparrow	3		LC - X
56	Field Sparrow	1		BW

Today was partly cloudy after a half inch rain in early A.M. hours. Pearl & I took our drive to Bluff Woods, back by the lakes, then out Amazonia Road & back home where I stayed all afternoon. Temperatures today low 62° high 90°

Monday, August 23, 1982

1	Red tailed Hawk	3	X
2	Rock Dove	2	X
3	Mourning Dove	4	X
4	yellow billed Cuckoo	1	X
5	Night hawk	36	X
6	Chimney Swift	40	X
7	Common Flicker	1	X
8	Red headed Woodpecker	2	X
9	Downy Woodpecker	1	X
10	Eastern Kingbird	2	X
11	Empidonax	2	X
12	Rough winged Swallow	5	X
13	Barn Swallow	1	X
14	Blue Jay	3	X
15	Black capped Chickadee	4	X
16	House Wren	4	X
17	Catbird	2	X
18	Brown Thrasher	2	X
19	Robin	30	X
20	Starling	25	X
21	Wilson's Warbler	2	X
22	House Sparrow	40	X
23	Redwinged Blackbird	9	X
24	Northern Oriole	2	X
25	Common Grackle	10	X
26	Cardinal	6	X
27	American Goldfinch	3	X
28	Chipping Sparrow	2	X

Today was partly cloudy but decently cool. It was rather humid. Temperatures low 65° high 79°

Tuesday, August 24, 1982

1	American Kestrel	1	X
2	Mourning Dove	4	X
3	Night hawk	2	X
4	Chimney Swift	50	X
5	Common Flicker	2	X

6	Red headed Woodpecker	2	X
7	Eastern Kingbird	1	X
8	Empidonax (sp)	1	X
9	Rough winged Swallow	4	X
10	Barn Swallow	5	X
11	Blue Jay	6	X
12	Black capped Chickadee	4	X
13	House Wren	1	X
14	Catbird	1	X
15	Brown Thrasher	2	X
16	Robin	35	X
17	Starling	40	X
18	House Sparrow	65	X
19	Common Grackle	15	X
20	Brown headed Cowbird	10	X
21	Cardinal	5	X
22	American Goldfinch	3	X
23	Chipping Sparrow	2	X

Today was mostly cloudy & cool all day. It looked much like rain most of the day but except for a few sprinkles we didn't get any rain. Temperatures today were low 63° high 79°.

Wednesday, August 25, 1982

1	Great Blue Heron	1	AR
2	Green Heron	2	AR
3	Turkey Vulture	1	X
4	American Kestrel	1	X
5	Killdeer	5	AR
6	Solitary Sandpiper	1	AR
7	Least Sandpiper	4	AR
8	Rock Dove	4	AR
9	Mourning Dove	20	X-AR
10	Yellow billed Cuckoo	1	AR
11	Nighthawk	2	X
12	Chimney Swift	35	X
13	Ruby throated Hummingbird	1	X

14	Belted Kingfisher	1	KP	
15	Common Flicker	3	KP - AR	-X
16	Red headed Woodpecker	6	KP	X
17	Eastern Kingbird	2	AR	
18	Eastern Wood Pewee	1	KP	
19	Tree Swallow	1		X
20	Rough winged Swallow	85	AR	
21	Barn Swallow	30	AR	
22	Cliff Swallow	18	AR	
23	Blue Jay	10	KP	-X
24	Black capped Chickadee	4	AR	-X
25	House Wren	1		X
26	Catbird	2		X
27	Brown Thrasher	2		X
28	Robin	75	KP - AR	-X
29	Starling	75	KP - AR	-X
30	Common Yellowthroat	2	AR	
31	House Sparrow	50	KP	X
32	Eastern Meadowlark	2	AR	
33	Red winged Blackbird	8		X
34	Northern Oriole	2		X
35	Common Grackle	20	KP - AR	-X
36	Cardinal	10	KP	X
37	Blue Grosbeak	1	AR	
38	Indigo Bunting	3	AR	
39	Eastern Goldfinch	6	AR	-X
40	Chipping Sparrow	2		X

Today was a pleasant day. It was clear all day & not real hot. Early morning was cool & foggy. The temperatures were low 50° high 77°.

Thursday August 26, 1982

1	Great Blue Heron	3	HL
2	Green Heron	1	LC
3	Pintail Duck	1	HL
4	Blue winged Teal	30	LC - HL
5	American Kestrel	2	X - near BW

6	Ringnecked Pheasant	2	MRL
7	American Coot	5	MRL
8	Killdeer	2	LC
9	Lesser yellowlegs	2	LC
10	Pectoral Sandpiper	1	LC
11	Rock Dove	12	d.t.
12	Mourning Dove	15	LC - X - BW
13	yellow-billed Cuckoo	1	BW
14	Chimney Swift	20	X
15	Ruby-throated Hummingbird	1	BW
16	Belted Kingfisher	1	BW
17	Red-bellied Woodpecker	1	BW
18	Eastern Kingbird	2	X - BW
19	Eastern Wood Pewee	1	BW
20	Horned Lark	1	HL
21	Rough-winged Swallow	350	HL - BW - LC
22	Barn Swallow	75	HL - BW - LC
23	Blue Jay	6	X - BW
24	Black-capped Chickadee	5	X - BW
25	White-breasted Nuthatch	2	X - BW
26	Catbird	2	X
27	Brown Thrasher	1	X
28	Robin	35	LC - X - BW
29	Loggerhead Shrike	1	near MRL
30	Starling	75	X - LC - BW
31	Black & White Warbler	1	BW
32	House Sparrow	30	LC - X
33	Red-winged Blackbird	15	near MRL
34	Common Grackle	25	LC - X - BW
35	Brown-headed Cowbird	50	near LC
36	Cardinal	5	X - BW
37	Indigo Bunting	4	LC - BW
38	American Goldfinch	3	X - BW
39	Field Sparrow	1	BW
40	Chipping Sparrow	1	X

Today was cloudy all day with rain almost all day. The temperatures low 58° high 76°. Pearl & I took our drive thru Bluff woods & by the lakes.

My 68th Birth Day Friday August 27, 1982

1	Great Blue Heron	2	6 - ER
2	American Kestrel	3	0 - ER
3	Bob White	16	ER
4	Killdeer	2	ER
5	Rock Dove	7	6 - ER
6	Mourning Dove	150	X - 0 - ER
7	Yellow Billed Cuckoo	1	0
8	Chimney Swift	20	X - 0
9	Common Flicker	1	ER
10	Red headed Woodpecker	4	0 - ER
11	Eastern Kingbird	20	0 - ER
12	Eastern Wood Pewee	2	bvd
13	Olive sided Flycatcher	1	0
14	Rough winged Swallow	125	0 - ER
15	Barn Swallow	60	0 - ER
16	Cliff Swallow	15	0 - ER
17	Blue Jay	6	X ER
18	Common Crow	5	0
19	Black capped Chickadee	3	X
20	Catbird	2	X
21	Brown Thrasher	1	X
22	Robin	50	X - 0 - ER
23	Eastern Bluebird	2	ER
24	Loggerhead Shrike	2	0 - ER
25	Starling	150	X - 0 - ER
26	House Sparrow	50	X - 0 - ER
27	Eastern Meadowlark	1	ER
28	Common Grackle	30	X - 0 - ER
29	Cardinal	8	X - 0 - ER
30	Indigo Bunting	6	0 - ER
31	Blue Grosbeak	1	ER
32	American Goldfinch	6	X ER
33	Nickel	1	ER
34	~~Common~~ Song Sparrow	1	ER

Today was cloudy all day & cool but no rain. Temperatures low 64° high 72°. Pearl & I took a drive this AM. to Easton, Mo. Out one road & back another

Saturday, August 28, 1982

1	Great Blue Heron	3		PEL
2	Green Heron	1		PEL
3	Canada Goose	63		PEL
4	American Kestrel	5	ER - 0	-PEL
5	Bob White	2	ER	PEL
6	Killdeer	2		PEL
7	Rock Dove	3	ER - 0	
8	Mourning Dove	125	ER - 0	-PEL
9	Yellow Billed Cuckoo	1		0
10	Nighthawk	2		0
11	Chimney Swift	50	X	0
12	Ruby Throated Hummingbird	1	X	
13	Belted Kingfisher	1		PEL
14	Common Nighthawk	1		PEL
15	Red bellied Woodpecker	2		PEL
16	Red headed Woodpecker	72	ER - 0	-PEL
17	Downy Woodpecker	1	ER	
18	Eastern Kingbird	60	ER - 0	-PEL
19	Eastern Wood Pewee	2	ER	
20	Olive sided Flycatcher	1		PEL
21	Tree Swallow	3		PEL
22	Bank Swallow	2		PEL
23	Rough winged Swallow	50	ER - 0	-PEL
24	Barn Swallow	75	ER - 0	-PEL
25	Cliff Swallow	10	ER - 0	
26	Blue Jay	8	X	0 - PEL
27	Common Crow	6		0 - PEL
28	Black capped Chickadee	3	X	
29	Catbird	2	X	
30	Brown Thrasher	3	X	PEL
31	Robin	20	X - ER - 0	-PEL
32	Loggerhead Shrike	1	ER	
33	Starling	150	X - ER - 0	-PEL
34	Yellow Warbler	1	ER	
35	House Sparrow	75	X	0 - PEL
36	Eastern Meadowlark	18	ER - 0	-PEL
37	Northern Oriole	1	X	

38	Common Grackle	30	X - ER - O - PEL
39	Cardinal	6	X PEL
40	Indigo Bunting	5	ER PEL
41	American Goldfinch	4	X O
42	Song Sparrow	1	ER

Today was cloudy + cool all day. The temperatures were low 60° high 72°. Pearl & I took a drive this morning to Pony Express Lake Wildlife Area. We went out 9466 and back thru Easton on the Easton Road. We were back home 11:30 AM where we stayed the rest of the day.

Sunday, August 29, 1982

1	American Kestrel	1		O
2	Rock Dove	4		O
3	Mourning Dove	15	X -	O
4	Yellow-billed Cuckoo	1		O
5	Nighthawk	25	X	
6	Chimney Swift	30	X	
7	Belted Kingfisher	1		KP
8	Common Flicker	1		AC
9	Red-headed Woodpecker	6	KP - X -	O
10	Eastern Kingbird	3	X -	O
11	Empidonax	1	X	
12	Eastern Wood Pewee	2	KP	O
13	Rough-winged Swallow	35		O
14	Barn Swallow	20	X -	O
15	Cliff Swallow	6		O
16	Blue Jay	15	AC - KP - X -	O
17	Black-capped Chickadee	4	AC - X	
18	House Wren	1	X	
19	Catbird	2	X	
20	Brown Thrasher	1	X	
21	Robin	25	KP - AC - X -	O
22	Bluebird, Eastern	2		O
23	Starling	90	KP X -	O
24	House Sparrow	50	KP X -	O

25	Eastern Meadowlark	6		0
26	Northern Oriole	1	X	
27	Common Grackle	20	AC - X	0
28	Brown headed Cowbird	6		0
29	Cardinal	5	KP - X	
30	Indigo Bunting	2		0
31	American Goldfinch	3	X	
32	Chipping Sparrow	2	X	

Today was cloudy, warm and very humid all day. The temperatures were low 63° high 74°. Pearl & I took a short ride this morning and stayed home all afternoon. Mark Robbins called me today from (LSU) Baton Rouge, La. & wished me a Happy Birthday. He had been back from Panama, near the Columbia border about a week, and he is leaving soon now for Philadelphia where he will be employed as the Collection Manager of the ornithology collection at the Academy of Natural Sciences.

Monday, August 30, 1982

1	Rock Dove	1	X
2	Mourning Dove	3	X
3	Yellow-billed Cuckoo	1	X
4	Night hawk	86	X
5	Chimney Swift	40	X
6	Ruby-throated Hummingbird	1	X
7	Common Flicker	1	X
8	Red-headed Woodpecker	2	X
9	Empidonax (sp)	1	X
10	Blue Jay	4	X
11	Black-capped Chickadee	5	X
12	House Wren	1	X
13	Catbird ~~Redstart~~	2	X
14	Starling	30	X
15	Warbling Vireo	1	X
16	House Sparrow	30	X
17	Northern Oriole	1	X

18	Common Grackle	8	X
19	Cardinal	5	X
20	Rosebreasted Nuthatch	1	X
21	American Goldfinch	3	X
22	Chipping Sparrow	2	X
23	Robin	50	X

Today was cloudy most of the day, rather warm and very humid. We had another bad thunder storm. The lightening was real bad but we only had about $\frac{3}{4}$ of an inch of rain. Some places to the north & northwest of us had four and five inches of rain at that time. The temperatures today were low 64° high 80°.

Tuesday, August 31, 1982

1	American Kestrel	1	X
2	Killdeer	3	X
3	Rock Dove	3	X
4	Mourning Dove	25	X
5	Chimney Swift	28	X
6	Belted Kingfisher	1	X
7	Redheaded Woodpecker	5	X
8	Eastern Wood Pewee	1	X
9	Bank Swallow	2	X
10	Rough winged Swallow	30	X
11	Barn Swallow	25	X
12	Blue Jay	6	X
13	Black capped Chickadee	3	X
14	Catbird	1	X
15	Robin	25	X
16	Starling	20	X
17	Wilson's Warbler	1	X
18	House Sparrow	18	X
19	Common Grackle	1	X
20	Cardinal	4	X
21	Chipping Sparrow	2	X

Today was cloudy all morning and clear a good part of

the afternoon. It was hot and very humid. The temperatures were low 69° high 83°. Pearl + I took a sport drive this morning. Water is everywhere. As of tonight we have 10.40 inches of rainfall for the month. The normal for August is 3.92 inches. Up to this period for the year we have 36.49 inches compared to our normal average for the period of 26.62 inches. Our morning paper states that August 1982 will go into the record books as the wettest in the St Joseph area since the late 1800's. This is according to the National Weather Service.

Wednesday September 1, 1982

1	Pied billed Grebe	2	MRL - HL
2	Great Blue Heron	4	LC - HL
3	Green Heron	24	LC - HL
4	Double crested Cormorant	3	HL
5	Killdeer	8	near LC
6	Pectoral Sandpiper	5	near LC
7	Black Tern	4	HL
8	Rock Dove	60	near ML - X - d.t.
9	Mourning Dove	75	X - LC - MR - HL - BW
10	Yellow billed Cuckoo	1	near ML
11	Night hawk	20	X
12	Chimney Swift	50	X
13	Common Flicker	1	X
14	Red bellied Woodpecker	1	BW
15	Red headed Woodpecker	6	X - LC - BW
16	Eastern Kingbird	10	X - HL - LC - BW
17	Empidonax (sp)	1	X
18	Eastern Wood Pewee	2	BW
19	Olive sided fly catcher	1	BW
20	Tree Swallow	1	LC
21	Bank Swallow	10	LC
22	Rough winged Swallow	300	HL - LC - BW
23	Barn Swallow	75	HL - LC - BW
24	Cliff Swallow	40	LC

25	Purple Martin	27	LC
26	Blue Jay	10	X - HL - ML - BW
27	Common Crow	5	near BW
28	Black capped Chickadee	8	X - BW
29	Mockingbird	2	near BW
30	Catbird	3	X - BW
31	Brown Thrasher	2	X - BW
32	Robin	75	LC - X - BW
33	Cedar Wapwing	4	LC - near BW
34	Starling	75	X - LC - MRL - BW
35	Bells Vireo	1	near LC
36	Wilson's Warbler	1	X
37	House Sparrow	35	LC - X - BW
38	Redwinged Blackbird	35	LC - MRL
39	Northern Oriole	1	BW
40	Common Grackle	120	X - LC - BW
41	Brown headed Cowbird	80	near LC
42	Cardinal	12	X - LC - BW
43	Indigo Bunting	1	near ML
44	Lickcussel	1	near LC
45	American Goldfinch	2	MRL
46	Chipping Sparrow	3	X - LC

Today was cloudy all morning and clear most all afternoon. It was hot and very humid this afternoon. We had about half an inch of rain in the wee hours of this morning. Temperatures today were low 68° high 85°. Pearl + I made a drive this morning down to Bluff Woods and back by the lakes.

Thursday, September 21, 1982

1	Turkey Vulture	2	HC
2	American Kestrel	1	X
3	Bob White	1	HC
4	Rock Dove	15	AR - X
5	Mourning Dove	50	HC - AR - X
6	Yellow Billed Cuckoo	2	HC
7	Great horned Owl	1	HC

8	Nighthawk	2		X
9	Chimney Swift	30		X
10	Belted Kingfisher	1	KP	
11	Common Flicker	1		X
12	Red headed Woodpecker	15	HC - AR	-X
13	Red bellied Woodpecker	1	HC	
14	Eastern Kingbird	18	HC - AR	
15	Eastern Wood Pewee	1	HC	
16	Olive sided Flycatcher	1	HC	
17	Rough winged Swallow	36	AR	-X
18	Barn Swallow	20	HC - AR	
19	Blue Jay	15	HC - AR	-X
20	Common Crow	1	AR	
21	Black capped Chickadee	3		X
22	Catbird	2		X
23	Brown Thrasher	1		X
24	Robin	100	KP - HC - AR	-X
25	Starling	35	KP	AR -X
26	Wilson's Warbler	1		X
27	House Sparrow	25	KP	X
28	Red winged Blackbird	60		AR
29	Northern Oriole	2	HC	-X
30	Common Grackle	40	HC - AR	-X
31	Cardinal	12	KP - HC	X
32	Rose breasted Grosbeak	1		X
33	Blue Grosbeak	1		AR
34	Indigo Bunting	3	HC - AR	-
35	Indigo Bunting	2		AR
36	American Goldfinch	2	HC	
37	Rufous sided Towhee	1	HC	
38	Field Sparrow	2	HC	

Today was a beautiful day. The day was clear + pleasant all day with a nice breeze, much lower humidity reading than we have been having. The temperatures were low 65° high 77°. At the present time 10 P.M. on my ~~thermometer~~ thermometer it is 60°.

Friday, September 3, 1982

1	Pied billed Grebe	4		MRL
2	Double crested Cormorant	1		HL
3	Great Blue Heron	9	LC - MRL - HL	
4	Green Heron	2		near BW
5	Great Egret	4		LC
6	~~Red~~ Ducks (sp) probably B.W. Teal	20		near ML
7	Red tailed Hawk	1		BW
8	American Kestrel	1		X
9	Sora Rail	3		MRL
10	American Coot	2		MRL
11	Killdeer	20		near LC
12	Rock Dove	30	X - d.t. -	near ML
13	Mourning Dove	40	X - LC - MRL - HL - BW	
14	yellow billed Cuckoo	2		BW
15	Nighthawk	2	X	
16	Chimney Swift	25	X	
17	Ruby throated Hummingbird	6	X	BW
18	Common Flicker	3		BW
19	Red bellied Woodpecker	2		BW
20	Red headed Woodpecker	8	near ML - LC - BW	
21	Eastern Kingbird	3		MRL - LC
22	Eastern Wood Pewee	3		BW
23	Tree Swallow	1		LC
24	Rough wing Swallow	250		mostly LC
25	Barn Swallow	75	LC - MRL - HL - BW	
26	Cliff Swallow	50		HL - LC
27	Blue Jay	8		X - BW
28	Black capped Chickadee	3		X
29	Brown Thrasher	1		BW
30	Robin	75	X - LC - BW	
31	Warbling Vireo	1		BW
32	Black throated Green Warbler	3		BW
33	House Sparrow	50	X - LC - BW	
34	Red winged Blackbird	60	LC - MRL	
35	Northern Oriole	3		BW
36	Common Grackle	40	X - LC - HL - BW	
37	Brown headed Cowbird	30		near LC

38	Cardinal	12	X-LC-BW
39	Indigo Bunting	2	BW
40	American Goldfinch	4	X-BW
41	Rufous-sided Towhee	1	BW
42	Sterling	80	X-LC-near ML-BW

Today was clear and nice. The temperatures were low 52° high 80°. Pearl + I took our drive this A.M. to Bluff Woods and back by the lakes.

Saturday, September 4, 1982

1	Great Blue Heron	8	SW
2	Green Heron	3	SW
3	Blue-winged Teal	1	SW
4	Wood Duck	5	SW
5	Turkey Vulture	27	X-HC-SW
6	Red-tailed Hawk	2	River Road-SW
7	Swainson's Hawk	1	SW
8	American Kestrel	1	River Road
9	Rock Dove	10	AR-near HC
10	Mourning Dove	110	River Road-X-AR-HC-SW
11	Yellow-billed Cuckoo	4	HC-SW
12	Black-billed Cuckoo	1	X
13	Great-horned Owl	1	SW
14	Chimney Swift	30	X
15	Ruby-throated Hummingbird	4	SW
16	Belted Kingfisher	2	SW
17	Common Flicker	4	X-SW
18	Red-bellied Woodpecker	2	SW
19	Red-headed Woodpecker	35	X-River Rd-HC-SW
20	Downy Woodpecker	4	SW
21	Eastern Kingbird	6	River Rd-SW
22	Eastern Phoebe	1	SW
23	Empidonax (sp)	2	SW
24	Eastern Wood Pewee	1	SW
25	Olive-sided Flycatcher	3	AR-SW
26	Tree Swallow	2000	SW
27	Rough-winged Swallow	150	River Rd-AR-SW

28	Barn Swallow	100	River Rd	- AR - S6
29	Cliff Swallow	50		S6
30	Blue Jay	14	X	- AR - S6
31	Common Crow	1		AR
32	Black capped Chickadee	5	X	- S6
33	Catbird	3	X	- S6
34	Brown Thrasher	1	X	
35	Robin	90	X	- S6
36	Eastern Bluebird	7	River Road	- S6
37	Starling	100	River Rd	- AR - X - S6
38	Bells Vireo	2		S6
39	Warbling Vireo	2	X	- S6
40	Wilson's Warbler	1	X	
41	House Sparrow	60	X	- AR
42	Eastern Meadowlark	12	Hy I29	- AR
43	Yellow headed Blackbird	1		S6
44	Redwinged Blackbird	150		S6
45	Northern Oriole	2		S6
46	Common Grackle	60	X - River Rd	- S6
47	Cardinal	15	X - AR	- S6
48	Rose breasted Grosbeak	2		S6
49	Indigo Bunting	2		S6
50	Nick Scissel	1	near HC	
51	American Goldfinch	50	AR - River Rd	- S6
52	Grasshopper Sparrow	2		AR

Today was clear & cool (real nice) a.m., a bit warmer but still nice in the shade during the afternoon. Pearl & I left home at ~~8:00~~ 7:45 A.M. & headed for Squaw Creek. We went up thru Amazonia, by Honey Creek, & on up to Sq. Creek by way of Hy I29. Most of the roads were blacked off at Squaw Creek, there was one road only thru the refuge. We drove thru it & out and then came back home by coming past Big Lake to Forest City and then on down (HyT) River Road to State V, up it to I29 & on home. We got home about 1 P.M. where we stayed the rest of the day. Temperatures were low 60° high 83°

Sunday September 5, 1982

1	Pied billed Grebe	7	LC - MRL
2	Great Blue Heron	9	LC - MRL - HL
3	Great Egret	3	LC
4	Pintail	1	MRL
5	Blue winged Teal	20	LC - MRL
6	Turkey Vulture	2	near MRL
7	American Kestrel	1	near LC
8	Bob White	1	BW
9	Sora Rail	2	MRL
10	American Coot	11	MRL
11	Killdeer	10	LC
12	Solitary Sandpiper	1	LC
13	Lesser Yellowlegs	3	LC
14	Rock Dove	30	near ML - X - d.t.
15	Mourning Dove	75	X - LC - HL - BW
16	Yellow Billed Cuckoo	2	BW
17	Night hawk	1	X
18	Chimney Swift	60	X
19	Common Flicker	4	BW
20	Red bellied Woodpecker	2	BW
21	Red headed Woodpecker	8	LC - BW
22	Downy Woodpecker	3	BW
23	Eastern Kingbird	5	LC - HL - BW
24	Eastern Phoebe	1	BW
25	Empidonax	3	BW
26	Eastern Wood Pewee	6	BW
27	Olive sided Flycatcher	2	BW
28	Rough winged Swallow	500	mostly LC
29	Barn Swallow	75	LC - MRL - HL - BW
30	Blue Jay	15	X - LC - BW
31	Common Crow	1	BW
32	Black Capped Chickadee	6	X - BW
33	White breasted Nuthatch	4	BW
34	Sedge Wren	1	MRL
35	Catbird	1	X
36	Brown Thrasher	2	X - BW
37	Robin	30	LC - X - BW

38	Loggerhead Shrike	2	LC - near BW
39	Starling	150	X - LC - HL - BW
40	Bells Vireo	~~100~~ 1	near LC
41	Redeyed Vireo	1	BW
42	House Sparrow	120	X - LC - HL - BW
43	Eastern Meadowlark	4	near BW
44	Redwinged Blackbird	50	LC - HL - near BW
45	Orchard Oriole	2	BW
46	Northern Oriole	3	BW
47	Common Grackle	75	X - LC - BW
48	Brown headed Cowbird	60	near LC
49	Cardinal	14	BW
50	Indigo Bunting	1	BW
51	Rosebreasted Grosbeak	1	BW
52	American Goldfinch	30	X - LC - BW

Today was clear with a nice breeze and real nice.
 The temperatures were low 65° high 79°. Pearl
 & I took our drive this morning down to Bluff Woods
 and back by the lakes. I stayed home all afternoon.

Monday, September 6, 1982

1	Pied billed Grebe	7	MRL
2	Double crested Cormorant	1	(Sugar Lake) SL
3	Great Blue Heron	50	MRL - HL - BL - SL - LC
4	Green Heron	6	(Bean Lake) HL - BL - SL - LC
5	Little Blue Heron	15	SL - LC
6	Cattle Egret	42	BL - SL - HL
7	Great Egret	6	SL - HL - LC
8	Black crowned Night Heron	2	near LC
9	Yellow crowned Night Heron	2	MAR ●
10	Pintail	10	near HL
11	Green winged Teal	4	LC - near HL
12	Blue winged Teal	500	LC - near HL
13	Wood Duck	9	LC
14	Red tailed Hawk	1	near ML
15	Marsh Hawk	1	near SL
16	Osprey	1	HL

B.L. - Bean Lake
S.L. - Sugar Lake

MAR - Mitchell Ave. Road
MRL - Muskrat Lake

17	American Kestrel	4	SL - LC - near BW
18	Ring-necked Pheasant	3	SL - LC
19	Sora Rail	4	BL - MRL
20	American Coot	4	BL - LC
21	Semipalmated Plover	40	near SL - near BW - O
22	Killdeer	200	near SL - near BW - LC - MAR
23	American Golden Plover	1	near BW
24	Common Snipe	1	MAR
25	Solitary Sandpiper	2	near BW
26	Lesser Yellowlegs	20	LC - near BW
27	Pectoral Sandpiper	60	MAR - near BW
28	Least Sandpiper	3	BL
29	Witcher (Sp)	1	MAR
30	Stilt Sandpiper	1	near BW
31	Semipalmated Sandpiper	75	near SL - MAR - near BW - LC
32	Common Tern	1	SL
33	Caspian Tern	16	HL - LC
34	Black Tern	1	MRL
35	Rock Dove	30	SL - near ML - MAR
36	Mourning Dove	500	everywhere
37	Yellow-billed Cuckoo	4	SL - near BW
38	Night hawk	2	O
39	Chimney Swift	35	X - LC - SL
40	Ruby-throated Hummingbird	5	near SL - ER - MAR
41	Belted Kingfisher	7	MRL - LC - BL - near SL
42	Common Noddy	2	ER
43	Red-bellied Woodpecker	2	MAR
44	Red-headed Woodpecker	15	SL - LC - near BW - MAR
45	Hairy Woodpecker	1	near ML
46	Downy Woodpecker	4	near BL - near SL - MAR
47	Eastern Kingbird	12	near BL - near SL - LC
48	Eastern Phoebe	1	ER
49	Eastern Wood Pewee	1	MAR
50	Olive-sided Flycatcher	2	ER - MAR
51	Horned Lark	10	near SL - ER - MAR
52	Tree Swallow	300	most water areas
53	Bank Swallow	60	most water areas

54	Rough winged Swallow	3000	everywhere
55	Barn Swallow	1500	every where
56	Cliff Swallow	150	Scattered most areas
57	Purple Martin	2	LC
58	Blue Jay	20	most roadsides & woods
59	Common Crow	6	ER
60	Black capped Chickadee	6	LC - near SL - MAR
61	Tufted Titmouse	1	near ER
62	White breasted Nuthatch	1	near SL
63	House Wren	1	~~near~~ MAR
64	Catbird	2	X - MAR
65	Mockingbird	2	near ER
66	Brown Thrasher	2	near ML
67	Robin	50	Scattered around
68	Eastern Bluebird	2	near ER
69	Loggerhead Shrike	3	near BL - near SL
70	Starling	500	everywhere
71	Yellow throated Vireo	3	MAR
72	Solitary Vireo	3	MAR
73	Warbling Vireo	3	LC - MAR
74	American Redstart	1	MAR
75	House Sparrow	250	Scattered
76	Bobolink	25	MAR
77	Eastern Meadowlark	20	near SL - ER - MAR
78	Red winged Blackbird	150	near water areas
79	Northern Oriole	2	near ML - near ER
80	Common Grackle	500	LC - near BW - ER - MAR
81	Brown headed Cowbird	10	ML
82	Cardinal	35	along roadsides
83	Rose breasted Grosbeak	2	near ER - MAR
84	Nickcissel	4	LC - near ML - MAR
85	American Goldfinch	50	Scattered around
86	Savannah Sparrow	1	MAR
87	Chipping Sparrow	1	LC
88	Shoveller Duck	3	near HL

Today was cloudy and raining all day long. I checked my rain gauge this evening and it showed 1.3 inches

of rain. Kenneth Jackson picked me up at 7 A.M. and we left for what turned out to be a good day of birding disregarding the weather. We went east on the Cook Road to ~~the~~ Riverside road, south on Riverside Road to Mitchell Ave Road, East on Mitchell Ave Road across 102 River + Platte River to about ten miles east of town, then south to Easton Road, from there back west toward town about halfway + then south a mile or so, then back west past the Pigeon Hill Wildlife Area then back north to South St. Joe. West to highway 59 + from there south to flooded fields bordering the Bluff Woods area + from there to Mud Lake, Muskrat Lake and Horseshoe Lake. Then south to Sugar Lake. We stopped there where I ate my lunch at Lewis + Clark State Park, then south to Bean Lake. We then drove past the Satom Marsh and then headed back north on gravel roads on the back sides of Bean Lake and Sugar Lake to near Mud Lake. From there we hit the highway + drove back to town where we drove around Lake Contrary and from there on home. It was 5:30 P.M. when I got out at home. I missed enough of the usually easy to find birds to have made 100. Had it been a pretty day I am sure that I would have had at least 120 other species but maybe I would have missed ten or more species that we did have. Anyway I was happy with the results that we had. Ken had two or more species that I missed and I had two or three that he missed. The temperatures today were low 63° high 73°.

Tuesday, September 7, 1982

1	Pied billed Grebe	5	MRL
2	Double crested Cormorant	1	HL
3	Great Blue Heron	20	SL - LC - MRL - LC
4	Green Heron	2	LC
5	Little Blue Heron	3	SL - near HL
6	Cattle Egret	19	near SL

7	Great Egret	3	HL - LC
8	Black crowned Night Heron	1	LC
9	Snow Goose	1	SL
10	Mallard	2	LC
11	Gadwall	2	MRL
12	Blue winged Teal	300	SL - near HL - LC
13	Wood Duck	15	LC
14	Red tailed hawk	2	near BW - SL
15	Bob White	2	ML - MAR
16	Sora Rail	2	MRL
17	Semipalmated Plover	30	near BW - MAR
18	Killdeer	125	SL - LC - near BW - MAR
19	American Golden Plover	1	near BW
20	Spotted Sandpiper	1	near BW
21	Solitary Sandpiper	1	near BW
22	Lesser yellow legs	40	near BW
23	Pectoral Sandpiper	75	MAR - near BW
24	Least Sandpiper	5	MAR - near BW
25	Stilt Sandpiper	1	near BW
26	Semipalmated Sandpiper	25	LC - near BW
27	Western Sandpiper	1	MAR
28	Sanderling	1	LC
29	Ring billed Gull	2	LC
30	Caspian Tern	3	HL - LC
31	Black Tern	1	HL
32	Rock Dove	10	KP - MAR
33	Mourning Dove	150	SL - near BW - HL - LC - MAR
34	Yellow billed Cuckoo	3	X - SL - near BW
35	Nighthawk	2	X
36	Chimney Swift	35	LC - X
37	Belted Kingfisher	3	SL - HL - LC
38	Common Flicker	3	MAR - near BW
39	Red headed Woodpecker	4	near BW - SL - LC - MAR
40	Eastern Kingbird	15	SL - LC
41	Horned Lark	8	near BW
42	Bank Swallow	15	LC
43	Rough winged Swallow	500	SL - BW - HL - LC - MAR

44	Barn Swallow	100	SL - HL - LC - MAR
45	Cliff Swallow	6	SL - LC
46	Blue Jay	10	X - SL - LC - MAR
47	Common Crow	1	near BW
48	Black capped Chickadee	3	X
49	Catbird	2	X - O
50	Brown Thrasher	1	O
51	Robin	35	X - SL - LC - MAR
52	Loggerhead Shrike	1	near ML
53	Starling	150	X - SL - MRL - LC - MAR
54	Bells Vireo	1	near BW
55	Warbling Vireo	3	LC
56	House Sparrow	75	X - SL - LC - MAR
57	Bobolink	12	MAR
58	Redwinged Blackbird	40	SL - LC
59	Northern Oriole	3	LC - MAR
60	Common Grackle	50	X - SL - LC - MAR
61	Brown headed Cowbird	60.	near ML
62	Cardinal	12	X - SL - LC - MAR
63	American Goldfinch	10	SL - LC - MAR
64	Vesper Sparrow	1	near HL

Today was cloudy all morning but cleared off pretty well early afternoon. It was pleasantly cool all day but was pretty sloppy underfoot. I picked up Leo Halloway at 8 A.M. & birded until 2 P.M. out on the Mitchell Ave Road, Lake Contrary, Muskrat Lake, Horse shoe Lake, Sugar Lake and the mud flats bordering the western edge of Bluff Woods. The temperatures today were low 61° High 73°.

Wednesday, September 8, 1982

1	Great Blue Heron	2	MAR
2	Green Heron	1	MAR
3	Turkey Vulture	1	O
4	American Kestrel	1	MAR
5	Bob White	2	O
6	Semipalmated Plover	2	MAR

7	Killdeer	8	0 - MAR
8	Common Snipe	2	MAR
9	Pectoral	4	MAR
10	Semipalmated Sandpiper	3	MAR
11	Western Sandpiper	1	MAR
12	Rock Dove	10	X - MAR
13	Mourning Dove	60	0 - X - MAR
14	Nighthawk	2	X
15	Chimney Swift	30	X
16	Rubythroated Hummingbird	1	X
17	Common Flicker	1	MAR
18	Red headed woodpecker	10	0 - MAR
19	Eastern Kingbird	1	0
20	Empidonax (sp)	1	X
21	Bank Swallow	2	- MAR
22	Rough winged Swallow	150	X - 0 - MAR
23	Barn Swallow	50	- 0 MAR
24	Cliff Swallow	10	MAR
25	Blue Jay	7	0 - X - MAR
26	Black capped Chickadee	4	X
27	Catbird	2	X
28	Robin	75	0 - X - MAR
29	Loggerhead Shrike	1	0
30	Starling	100	0 - X - MAR
31	Western Meadowlark	1 (Singing)	0
32	Northern Oriole	1	MAR
33	Cowbird, Brown headed	2	0
34	Cardinal	6	0 - X
35	American Goldfinch	2	0.
36	House Sparrow	110	0 - X - MAR

Today was lovely all morning and part of the afternoon
 The temperatures were low 61° High 79°. Pearl & I
 took our drive this morning east to County Line Road to
 River side Road, south from there to Mitchell Ave
 Road, east from there to State Road W, north & north-west
 to Helena, Mo & then back home.

Thursday, September 9, 1982

1	White Pelican	3		SG
2	Great Blue Heron	30		SG
3	Little Blue Heron	2		SG
4	Great Egret	2		SG
5	Least Bittern	1		SG
6	Blue winged Teal	50		SG
7	Wood Duck	12		SG
8	Turkey Vulture	27	HC -	SG
9	Accipiter (sp)	1		SG
10	Red tailed Hawk	2		SG
11	Ring necked Pheasant	12		SG
12	Sora Rail	1		SG
13	American Coot	20		SG
14	Black Tern	4		SG
15	Rock Dove	4		HC area
16	Mourning Dove	300	X - AR - HC -	SG
17	Chimney Swift	40		X - SG
18	Ruby throated Hummingbird	2		X - SG
19	Belted Kingfisher	2		AR - SG
20	Common Flicker	10		HC - SG
21	Red bellied Woodpecker	1		SG
22	Red headed Woodpecker	6	X - HC -	SG
23	Downy Woodpecker	1		SG
24	Eastern Kingbird	8		SG
25	Empidonax	1		X
26	Olive sided Flycatcher	2		SG
27	Tree Swallow	200		SG
28	Rough winged Swallow	275	AR - Hy I29 -	SG
29	Barn Swallow	125		Hy I29 - SG
30	Blue Jay	12	X - HC -	SG
31	Common Crow	4		HC
32	Black capped Chickadee	6	X	SG
33	Brown Thrasher	1		HC
34	Robin	75	X	SG
35	Starling	65	X - AR -	SG
36	Bells Vireo	1		SG
37	House Sparrow	50	X - AR	

38	Eastern Meadowlark	5	Hy I 29 - Hy 59
39	Redwinged Blackbird	50	SL
40	Common Grackle	12	SL
41	Cardinal	8	X - SL
42	Indigo Bunting	1	SL
43	American Goldfinch	6	SL
44	Chipping Sparrow	1	X
45	Field Sparrow	1	HC

Today was mostly cloudy & warm. The temperatures were low 65° high 78°. Pearl & I left home at 8:00 AM with Pearl and we drove to Squaw Creek. Leo Galloway came in just a few minutes behind us. He birded with us for awhile. The roads were in good shape but it began raining about noon so we headed home. We stopped at Honey Creek on our way home. It was 2:15 PM. when we got home.

Friday, September 10, 1982

1	Pied-billed Grebe	7	MRL
2	White Pelican	2	HL
3	Great Blue Heron	5	LC - HL
4	Little Blue Heron	1	LC
5	Great Egret	4	LC
6	Cattle Egret	6	near ML
7	Blue-winged Teal	1	HL
8	Swainson's Hawk	1	X
9	American Kestrel	1	near BW
10	American Coot	3	LC
11	Semipalmated Plover	4	near BW
12	Killdeer	18	near BW
13	Greater Yellowlegs	2	near BW
14	Lesser Yellowlegs	7	near BW
15	Pectoral Sandpiper	30	near BW
16	Least Sandpiper	8	near BW
17	Stilt Sandpiper	1	near LC
18	Caspian Tern	3	LC
19	Rock Dove	7	X - d.t.

20	Mourning Dove	50	X - LC - HL - near BW
21	Yellow Billed Cuckoo	1	BW
22	Chimney Swift	20	X
23	Common Flicker	4	BW
24	Red headed Woodpecker	1	BW
25	Red bellied Woodpecker	4	BW
26	Olive sided Flycatcher	2	BW
27	Horned Lark	3	near BW
28	Tree Swallow	11	LC
29	Rough winged Swallow	200	mostly LC
30	Barn Swallow	50	LC - MR - HL - BW
31	Cliff Swallow	3	near LC
32	Blue Jay	7	X - LC - BW
33	Common Crow	1	near BW
34	Black capped Chickadee	6	X - BW
35	Robin	40	LC - X - BW
36	Sterling	50	LC - X - BW
37	Philadelphia Vireo	1	BW
38	House Sparrow	30	X - LC
39	Redwing Blackbird	50	LC
40	Brown headed Cowbird	150	near ML
41	Scarlet Tanager	1	BW
42	Cardinal	7	X - BW
43	Indigo Bunting	1	BW
44	American Goldfinch	6	X - BW

Today was clear, a bit windy and nice. It would have been rather warm without the wind but that made the humidity lower. Temperatures low 67° high 81° Pearl & I made our drive this morning down through Bluff Woods & back home by the lakes. Monday through Friday we have to be back in town to pick up our grand daughter Ragan Lawhon at Lindberg school as she is in kindergarten this year. Yesterday Lois was off from work so she picked her up. That is why Pearl & I went to Squaw Creek & stayed through noon.

Saturday, September 11, 1982

1	American Kestrel	2	X
2	Rock Dove	4	X
3	Mourning Dove	6	X
4	Night Hawk	10	X
5	Chimney Swift	60	X
6	Ruby throated Hummingbird	1	X
7	Common Flicker	1	X
8	Red headed Woodpecker	15	X
9	Empidonax (sp)	1	X
10	Rough winged Swallow	2	X
11	Barn Swallow	1	X
12	Blue Jay	7	X
13	Black capped Chickadee	4	X
14	House Wren	1	X
15	Catbird	1	X
16	Brown Thrasher	2	X
17	Robin	80	X
18	Blue gray Gnatcatcher	1	X
19	Starling	40	X
20	House Sparrow	20	X
21	Common Grackle	4	X
22	Cardinal	4	X

Today was clear and rather warm all day. There was a nice breeze which made it bearable. The temperatures were low 60° high 83°.

Sunday, September 12, 1982

1	Pintail	31	X
2	Ducks (sp) (not Pintail)	7 (probably B.W. Teal)	X
3	Killdeer	1	X
4	Rock Dove	6	X
5	Mourning Dove	11	X
6	Night Hawk	4	X
7	Chimney Swift	50	X
8	Ruby throated Hummingbird	1	X
9	Common Flicker	1	X
10	Red bellied Woodpecker	1	X

11	Redheaded Woodpecker	5	X
12	Downy Woodpecker	1	X
13	Empidonax (sp)	1	X
14	Barn Swallow	1	X
15	Rough winged Swallow	3	X
16	Barn Swallow	7	X
17	Blue Jay	8	X
18	Black capped Chickadee	4	X
19	House Wren	1	X
20	Catbird	1	X
21	Brown Thrasher	1	X
22	Robin	actual 267 + est 100 more	X
23	Starling	65	X
24	House Sparrow	28	X
25	Northern Oriole	1	X
26	Common Grackle	6	X
27	Cardinal	4	X

Today was partly cloudy, hot, but a decent breeze. The temperatures were low 69° high 84°. I spent almost the complete day out in my back yard just looking for birds. The ducks I saw early flying over. They were in three scattered flocks. The pintail I was sure of and the others I feel sure but was unable to see the color in their speculum but they were Teal size and flew with faster wing beat than the Pintails. The robins I ~~saw~~ saw this evening. The 267 I have listed were actual count in half an hour. It was 6:35 P.M. till 7:05 P.M. I didn't pay much attention after that but some were still flying over, half an hour later. I feel sure they were flying to an evening roost in Ashland Cemetery & probably the timber along the blvd. adjoining the Cemetery.

Monday, September 13, 1982

1	Pied billed Grebe	6	MRL
2	Double crested Cormorant	1	LC
3	Great Blue Heron	10	HL - LC

4	Green Heron	1		LC
5	Little Blue Heron	4	near HL	- LC
6	Great Egret	2	near HL	- LC
7	Pintail Duck	20	near HL	- LC
8	Blue winged Teal	750	near HL	- LC
9	Wood Duck	6		LC
10	Turkey Vulture	1		BW
11	Sora	4		MRL
12	Killdeer	35	near ML	- LC
13	Solitary Sandpiper	1		LC
14	Lesser yellowlegs	4	near	LC
15	Least Sandpiper	3		LC
16	Black Tern	6		HL
17	Rock Dove	20		d.t.
18	Mourning Dove	50	X - LC - MRL - HL - BW	
19	Nighthawk	36		X
20	Chimney Swift	40		X
21	Rubythroated Hummingbird	3	BW -	X
22	Common Flicker	3		BW
23	Red bellied Woodpecker	1		BW
24	Red headed Woodpecker	4		LC - BW
25	Downy Woodpecker	1		BW
26	Empidonax (sp)	1		X
27	Eastern Wood Pewee	1		BW
28	Olive sided Flycatcher	2		BW
29	Tree Swallow	25		LC
30	Rough winged Swallow	300	MRL - HL - LC - BW	
31	Barn Swallow	200	MRL - HL - LC - BW	
32	Purple Martin	3		LC
33	Blue Jay	15	X - LC - BW	
34	Common Crow	2		BW
35	Black capped Chickadee	8	X	BW
36	Tufted Titmouse	1		BW
37	White breasted Nuthatch	1		BW
38	Catbird	1	X	
39	Brown Thrasher	1	X	
40	Robin	125	X - LC - BW	

41	Loggerhead Shrike	1		near LC
42	Starling	150	X - HL	LC - BW
43	Warbling Vireo	1		LC
44	House Sparrow	100	X	LC - BW
45	Red-winged Blackbird	50		LC
46	Common Grackle	30	X	LC - BW
47	Brown headed Cowbird	25		near ML
48	Cardinal	8		X - BW
49	Rose-breasted Grosbeak	1		BW
50	American Goldfinch	6		LC - BW
51	Field Sparrow	1		- BW
52	American Kestrel	1		near BW

Today was cloudy & rather breezy most of the day. The temperatures were low 63° high 82°. We had just a little bit of rain during the night last night and rain is forecast again for tonight. Pearl & I took our drive this morning to Bluff Woods & the lake.

Tuesday, September 14, 1982

1	Eared Grebe	1		LC
2	Great Blue Heron	4		LC
3	Great Egret	2		LC
4	Wood Duck	13		LC
5	Osprey	1	X	
6	American Kestrel	1	X	
7	Ring-necked Pheasant	1		LC
8	American Coot	1		LC
9	Killdeer	18		LC
10	Lesser yellowlegs	2		LC
11	Ring-billed Gull	2		LC
12	Caspian Tern	8		LC
13	Black Tern	6		LC
14	Rock Dove	15		X - d.t.
15	Mourning Dove	30		X - LC
16	Nighthawk	7	X	
17	Chimney Swift	30	X	
18	Ruby-throated Hummingbird	1	X	

19	Common Flicker	4	X-LC
20	Red bellied Woodpecker	1	LC
21	Red headed Woodpecker	1	X
22	Eastern Kingbird	1	LC
23	Eastern Wood Pewee	1	LC
24	Tree Swallow	150	LC
25	Rough winged Swallow	750	X-LC
26	Barn Swallow	400	LC
27	Blue Jay	12	X-LC
28	Black capped Chickadee	6	X-LC
29	Purple Martin	7	LC
30	Catbird	2	X-LC
31	Brown Thrasher	1	X
32	Robin	50	X-LC
33	Loggerhead Shrike	1	LC
34	Starling	50	X-LC
35	Nashville Warbler	1	X
36	Wilson's Warbler	1	X
37	House Sparrow	30	X-LC
38	Red winged Blackbird	125	LC
39	Northon Oriole	2	X
40	Common Grackle	30	X-LC
41	Brown headed Cowbird	60	LC
42	Cardinal	6	X-LC

Today was cloudy + cool all day after a one inch rain during the early morning hours. The temperatures today were low high. Pearl & I drove down around Lake Conrardy this morning + back home.

Wednesday, September 15, 1982

1	Eared Grebe	1	HL
2	Pied billed Grebe	8	MRL
3	Double crested Cormorants	1	MRL
4	Great Blue Heron	5	HL-LC
5	Little Blue Heron	3	HL
6	Great Egret	1	HL
7	Gadwall	2	MRL

8	Pintail	4		MRL
9	Blue winged Teal	50		LC - MRL
10	Shoveller	1		MRL
11	Turkey Vulture	8		LC - HL
12	Red tailed Hawk	1		near MRL
13	Marsh Hawk	1		MRL
14	American Kestrel	1	X	
15	Sora Rail	6		MRL
16	American Coot	2		MRL
17	Killdeer	6		LC
18	Solitary Sandpiper	1		LC
19	Lesser Yellowlegs	5		HL - LC
20	Stilt Sandpiper	2		LC
21	Caspian Tern	3		HL - LC
22	Black Tern	5		LC
23	Rock Dove	30	X - near ML	- L.C.
24	Mourning Dove	50	X	- HL - LC
25	yellow billed Cuckoo	2	X	BW
26	Night hawk	1	X	
27	Chimney Swift	40	X	
28	Ruby throated Hummingbird	1	X	
29	Common Flicker	5	X	
30	Red headed wood pecker	1		near ML
31	Eastern Phoebe	1		BW
32	Eastern Wood Pewee	1		BW
33	Horned Lark	3		near HL
34	Tree Swallow	1600		HL - MRL - LC
35	Rough winged Swallow	1750		HL - MRL - LC
36	Barn Swallow	800		HL - MRL - LC
37	Cliff Swallow	50		HL
38	Blue Jay	6	X	LC
39	Common Crow	3		near MRL
40	Black capped Chickadee	3	X	
41	House Wren	1	X	
42	Brown Thrasher	2	X	
43	Robin	50	X	LC
44	Loggerhead Shrike	2		BW - LC

45	Starling	150	X - BW - LC
46	House Sparrow	30	X LC
47	Redwinged Blackbird	30	HL - MRL - LC
48	Common Grackle	20	BW - LC
49	Summer Tanager	1	X
50	Cardinal	10	X - LC - BW
51	American Goldfinch	4	LC - BW

Today was mostly cloudy & cool. The temperatures were low 55° high 62°. Pearl & I made the rounds this morning down to the lakes, Bluff Woods & home.

Thursday, September 16, 1982

1	Pied-billed Grebe	2	MRL
2	Great Blue Heron	6	LC - HL
3	Little Blue Heron	3	HL
4	Pintail	7	MRL
5	Blue-winged Teal	40	MRL
6	Marsh Hawk	1	near ML
7	Osprey	2	X - LC
8	American Kestrel	7	d.t. - LC - MRL - BW
9	Killdeer	20	LC - near ML - near BW
10	Lesser yellow legs	4	LC - near BW
11	Least Sandpiper	1	near BW
12	Ring-billed Gull	1	HL
13	Caspian Tern	3	HL
14	Rock Dove	25	X - d.t.
15	Mourning Dove	50	X - LC - MRL - BW
16	Nighthawk	1	X
17	Chimney Swift	40	X
18	Ruby-throated Hummingbird	1	X
19	Common Flicker	2	BW
20	Red-bellied Woodpecker	1	BW
21	Red-headed Woodpecker	4	LC - BW
22	Hairy Woodpecker	1	X
23	Olive-sided Flycatcher	1	BW
24	Tree Swallow	400	LC - HL
25	Rough-winged Swallow	750	LC - MRL - HL - BW

26	Barn Swallow	500	LC - MRL - HL - BW
27	Blue Jay	15	X - LC - BW
28	Common Crow	2	LC
29	Black-capped Chickadee	6	X BW
30	White-breasted Nuthatch	1	BW
31	Catbird	1	X
32	Robin	35	X - LC - BW
33	Eastern Bluebird	2	~~LC~~ BW
34	Starling	135	X - LC - HL - BW
35	Black & White Warbler	1	BW
36	House Sparrow	60	X - LC - BW
37	Eastern Meadowlark	1	near BW
38	Red-winged Blackbird	75	LC - HL
39	Brown-headed Cowbird	350	near ML
40	Cardinal	16	X - LC - BW
41	Indigo Bunting	2	BW
42	American Goldfinch	2	BW

Today was mostly clear, cool, just a wonderful day weatherwise. Temperatures low 47° high 68°. Packed & made our usual rounds this morning to Bluff Woods & back by the lakes. Stayed home all afternoon.

Friday, September 17, 1982

1	Pied-billed Grebe	4	MRL
2	Great Blue Heron	7	LC - HL
3	Little Blue Heron	1	HL
4	Great Egret	1	HL
5	Pintail	1	LC
6	Blue-winged Teal	7	LC
7	Wood Duck	5	LC
8	American Kestrel	2	near BW - d.t.
9	Sora	2	MRL
10	American Coot	2	LC
11	Killdeer	7	LC
12	Lesser yellowlegs	6	HL - LC
13	Forsters Tern	1	LC
14	Caspian Tern	2	LC

15	Black Tern	8		LC
16	Rock Dove	25		near ML - I.T.
17	Mourning Dove	40	X	-LC - MRL - BW
18	Nighthawk	1	X	
19	Chimney Swift	20	X	
20	Common Flicker	2		LC - BW
21	Red bellied Woodpecker	2	X	BW
22	Downy Woodpecker	2		LC - BW
23	Eastern Kingbird	1		LC
24	Tree Swallow	1500		HL - MRL - LC
25	Rough winged Swallow	2500		BW - HL - MRL - LC
26	Barn Swallow	1000		BW - HL - MRL - LC
27	Blue Jay	12		X - LC - BW
28	Common Crow	2		BW
29	Black capped Chickadee	6		X - BW
30	Catbird	2		X - BW
31	Brown Thrasher	1		X
32	Robin	35		LC - X - BW
33	Loggerhead Shrike	1		near BW
34	Starling	75		X - LC - MRL - BW
35	Solitary Vireo	1		X
36	House Sparrow	30		X - LC - BW
37	Redwing Blackbird	1200		LC - MRL - BW
38	Common Grackle	500		LC
39	Cardinal	10		X - LC - BW
40	Field Sparrow	2		BW

Today was mostly cloudy all day and rain off & on thru early AM & late afternoon. Temperatures were low 57° high 75°. Pearl & I made our drive this morning down thru Bluff Woods and back home by the lakes. This afternoon the wind was out of the north pretty good with some rain so Pearl & I went back to Lake Contrary for about an hour where we just sat and watched for about an hour but we didn't see anything unusual.

Saturday, September 18, 1982

1	Pied billed Grebe	15	SQ - MRL
2	Great Blue Heron	35	SQ - HL - LC
3	Green Heron	1	SQ
4	Little Blue Heron	10	SQ - HL
5	Cattle Egret	25	AR near Amazonia
6	Great Egret	8	SQ - HL
7	Least Bittern	1	SQ
8	Canada Goose	5	SQ
9	Mallard	6	SQ - LC
10	Pintail	200	SQ
11	Green winged Teal	1+	SQ - O
12	Blue winged Teal	350	MRL - SQ - O
13	Wood Duck	1	SQ
14	Turkey Vulture	14	River Road - SQ
15	Red Tailed Hawk	4	River Road
16	Marsh Hawk	1	SQ
17	American Kestrel	5	near SQ - River Rd - LC - O
18	Belted White	4	O
19	Ring necked Pheasant	1	SQ
20	Sora	2	MRL
21	American Coot	35	SQ
22	Killdeer	40	SQ - LC - O
~~23~~	~~Spotted Owl~~	~~mm~~	~~mm~~
24	Lesser yellowlegs	161	near SQ - near ML
25	Forsters Tern	1	SQ
26	Caspian Tern	43	SQ - LC
27	Rock Dove	25	near HC - near ML - O
28	Mourning Dove	200	about everywhere
29	Yellow Billed Cuckoo	5	SQ - S.E. of town - O
30	Night hawk	1	bvd
31	Chimney Swift	25	near SQ - d.t.
32	Ruby throated Hummingbird	1	X
33	Belted Kingfisher	5	SQ - O - LC
34	Common Flicker	20	SQ - AA - LC - O - KP
35	Red bellied Woodpecker	3	SQ - River Rd - O
36	Red headed Woodpecker	6	SQ - S.E. of town - O
37	Downy Woodpecker	4	SQ - KP

38	Eastern Kingbird	8	SK - River Rd - LC
39	Olive-sided Flycatcher	2	SK - 0
40	Horned Lark	5	AR
41	Tree Swallow	4000	SK - LC
42	Rough winged Swallow	5000	just about everywhere
43	Barn Swallow	2500	just about everywhere
44	Cliff Swallow	125	mostly LC
45	Purple Martin	2	LC
46	Blue Jay	60 ~~60~~	scattered about everywhere
47	Common Crow	7	SK - LC - 0
48	Black capped Chickadee	6	SK - 0
49	White-breasted Nuthatch	2	LC - 0
50	Catbird	1	KP
51	Brown Thrasher	3	0 - KP
52	American Robin	40	SK - LC - 0 - KP
53	Eastern Bluebird	6	s.e. of town
54	Ruby crowned Kinglet	4	SK - s.e. of town - 0
55	Cedar Waxwing	2	s.e. of town
56	Loggerhead Shrike	7	s.e. of town - 0 - LC
57	Starling	500	about everywhere
58	Solitary Vireo	1	0
59	Red-eyed Vireo	1	0
60	Warbling Vireo	2	SK
61	Black & White Warbler	1	AA
62	Nashville Warbler	2	AR
63	Yellow-breasted Chat	1	SK
64	Eastern Meadowlark	10	0
65	Western Meadowlark	3	~~SK~~ 0
66	Red-winged Blackbird	250	SK
67	Northern Oriole	1	KP
68	Common Grackle	150	~~at~~ mostly AA
69	Brown-headed Cowbird	200	LC - 0 - AR
70	Cardinal	30	SK - KP - AR - 0
71	Rose-breasted Grosbeak	3	s.e. of town
72	American Goldfinch	18	LC - SK
73	Sharp-tailed Sparrow	1	SK
74	Vesper Sparrow	1	s.e. of town

75	Chipping Sparrow	5	S. e. of town
76	Ring necked Duck	2	SG - MRL
77	Black Tern	3	LC
78	House Sparrow	150	almost everywhere

Today was a wonderful day for birding. It was clear and cool all day long. Ben Jackson picked me up at 7 A.M. and we birded from then until about 5 P.M. We birded east of town in the Platte River and the 102 River bottoms all the way to Agency, Mo area and then thru south St Joe to the lakes southwest of town then back thru town & up the Amazonia to Modaway, Mo where we went up Monkey Mountain road & River Road to Forest City and on to Squaw Creek Natl. W. Refuge & from there back home. Temperatures today were low 44° high 68°.

Sunday September 19, 1982

1	Red billed Grebe	1	east of town
2	White Pelican	29	o.h. X
3	Great Blue Heron	2	o - o.h. X
4	Canada Goose	6	o.h. X
5	Sharp-shinned hawk	1	o.h. X
6	Red tailed hawk	4	o.h. X
7	Broad winged Hawk	8	o.h. X
8	Swainson's Hawk	1	ER.
9	American Kestrel	8	o.h. X - ER - 0
10	Killdeer	93	east of town
11	Rock Dove	12	o.h. X - 0
12	Mourning Dove	75	X - ER - 0
13	Yellow-billed Cuckoo	1	X
14	Night hawk	35	X
15	Chimney Swift	30	X
16	Ruby throated Hummingbird	1	X
17	Common Flicker	7	X ER - 0
18	Red bellied Woodpecker	1	0
19	Red headed Woodpecker	4	X ER
20	Eastern Wood Pewee	1	ER

21	Olive sided Flycatcher	1		ER
22	Rough winged Swallow	1000	~~X~~	ER - east of Town - 0
23	Barn Swallow	600	X	ER - east of town - 0
24	Blue Jay	30	X	ER - east of town - 0
25	Common Crow	7	X	ER - 0
26	Black capped Chickadee	6	X	ER
27	Robin	60	X	ER - east of town - 0
28	Eastern Bluebird	2		east of town
29	Ruby crowned Kinglet	1	X	
30	Starling	150	X	ER - east of town - 0
31	Solitary Vireo	6	X	
32	Nashville Warbler	2	X	0
33	House Sparrow	30	X	ER - 0
34	Meadowlark (sp)	2		East of Town
35	Red winged Blackbird	30		ER
36	Common Grackle	50		AR - ER
37	Brown headed Cowbird	3	X	
38	Cardinal	6	X	ER - 0
39	American Goldfinch	3		ER

Today was partly cloudy + nice. There were just a few sprinkles. The temperatures today were low 44° high 69°. Pearl + I took a drive this morning over some of the same roads that Ken and I took yesterday. I spent all afternoon at home outside. The wind had switched to the north which apparently put many birds on the move heading south.

Monday - September 20, 1982

1	Pied billed Grebe	15	MRL - LC
2	White Pelican	150	o.h. HL
3	Great Blue Heron	4	LC - HL
4	Great Egret	2	LC - HL
5	Sora	2	MRL
6	Killdeer	8	ML - LC
7	Lesser yellowlegs	16	near ML
8	Sanderling	1	LC
9	Caspian Tern	2	HL

10	Coopers Hawk	3		HL - BW
11	Red tailed Hawk	3		BW
12	~~Coopers Hawk~~ Broadwinged Hawk	4		BW
13	Marsh Hawk	1		HL
14	American Kestrel	4	X - LC - MRL -	BW
15	Rock Dove	65		near ML - X - d.t.
16	Mourning Dove	75	X - LC - MRL - HL -	BW
17	Chimney Swift	40	X -	
18	Ruby throated Hummingbird	1	X -	
19	Common Flicker	4	X -	- BW
20	Red bellied Woodpecker	2		- BW
21	Red headed Woodpecker	1	X -	
22	Downy Woodpecker	2	X -	- BW
23	Eastern Phoebe	1	X	
24	Empidonax	2	X -	- BW
25	Eastern Wood Pewee	1		BW
26	Tree Swallow	250	LC - MRL - HL	
27	Rough winged Swallow	600	X - LC - MRL - HL -	BW
28	Barn Swallow	60	LC - MRL - HL -	BW
29	Blue Jay	28	X - LC - HL -	BW
30	Common Crow	3		BW
31	Black capped Chickadee	8	X -	BW
32	Tufted Titmouse	2		BW
33	White breasted Nuthatch	1		BW
34	House Wren	1		BW
35	Robin	60	X - LC -	BW
36	Ruby crowned Kinglet	2	X	
37	Starling	75	X - HL - LC -	BW
38	Black & White Warbler	1		BW
39	Nashville Warbler	2	X -	BW
40	Yellow rumped Warbler	1		BW
41	House Sparrow	40	X - LC -	BW
42	Eastern Meadowlark	5		near BW
43	Redwinged Blackbird	3000	LC - MRL - HL	
44	Common Grackle	150	LC - MRL -	BW
45	Brown headed Cowbird	6		near ML
46	Cardinal	10	X - LC -	BW

- 47 American Goldfinch 2 BW
 48 Lincoln Sparrow 1 X
 Today was clear & cold A.M., cloudy, windy & cold this afternoon & evening. The temperatures today were low 40° high 58°. Pearl & made our drive this morning down thru Bluff Woods and back by the lakes. I stayed home all afternoon.

Tuesday, September 21, 1982

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|----|---------------------------|------|------------------------|
| 1 | Pied-billed Grebe | 23 | LC - MRL - HL |
| 2 | Great Blue Heron | 3 | LC - HL |
| 3 | Little Blue Heron | 2 | HL |
| 4 | Cattle Egret | 1 | HL |
| 5 | Great Egret | 3 | HL |
| 6 | Mallard | 4 | HL |
| 7 | Turkey Vulture | 2 | X |
| 8 | American Kestrel | 6 | d.t. - LC - HL - BW |
| 9 | Killdeer | 4 | near LC |
| 10 | Lesser yellowlegs | 10 | near ML - HL |
| 11 | Caspian Tern | 2 | HL |
| 12 | Rock Dove | 18 | X - near ML - d.t. |
| 13 | Mourning Dove | 20 | X - LC - MRL - HL - BW |
| 14 | Cuckoo (sp) | 1 | BW |
| 15 | Night hawk | 1 | X |
| 16 | Chimney Swift | 50 | X |
| 17 | Ruby-throated Hummingbird | 1 | X |
| 18 | Belted Kingfisher | 1 | BW |
| 19 | Common Flicker | 20 | LC - HL - BW |
| 20 | Red-bellied Woodpecker | 3 | BW |
| 21 | Hairy Woodpecker | 1 | BW |
| 22 | Eastern Wood Pewee | 1 | BW |
| 23 | Tree Swallow | 1200 | LC - MRL - HL |
| 24 | Bank Swallow | 1 | LC |
| 25 | Rough-winged Swallow | 1000 | LC - MRL - HL |
| 26 | Barn Swallow | 150 | LC - MRL - HL - BW |
| 27 | Blue Jay | 8 | X - LC - BW |
| 28 | Black-capped Chickadee | 6 | X BW |