

97	Brown-headed Cowbird	80	SQ - X - AR - LC - BW
98	Cardinal	26	SQ - X - AR - BW
99	Rose-breasted Grosbeak	18	SQ - HC - BW
100	Indigo Bunting	10	X - SQ - HC - BW
101	Black-capped Chickadee	25	SQ - AR - O - LC
102	Pine Siskin	8	X
103	American Goldfinch	200	SQ - HC - X - BW - ML - LC
104	Lark Sparrow	15	SQ - HC - BW - O
105	Chipping Sparrow	12	SQ - X - LC
106	Clay-Colored Sparrow	4	X
107	Field Sparrow	7	HC - BW
108	White-crowned Sparrow	4	X
109	Lincoln Sparrow	1	X
110	Song Sparrow	1	SQ

Today was mostly a pretty nice day. It was partly cloudy this morning, warm & windy. This afternoon it was mostly clear & surprisingly the wind died down. It got pretty warm. Temperatures were low 52° high 76°. I rode to town this morning with Lois and from there I took her car and leaving down town at 8:40 a.m. I headed south. First I hit Bluff woods & from there back by the lake & back home at Noon. Pearl & I left home at 12:40 p.m. & drove east of town to get our meadowlarks & then headed for Squaw Creek, stopping at Honey Creek for a few minutes on our way. We birded at Squaw Creek until 8:30 P.M. On leaving there we drove down the River Bluffs road to get our Whip-poor-will. We missed the Chuck-wills-Widow. We got home at 10 P.M. It is now 11:30 P.M. as I am just finishing up my writing for the day.

Saturday May 12, 1984

1	Green Heron	1	Nw. bvd
2	Red-tailed Hawk	1	Nw. bvd
3	Rock Dove	3	X
4	Mourning Dove	6	X
5	Great-horned Owl	2	Nw. bvd
6	Chimney Swift	15	X

7	Common Flicker	1	Nw. bud
8	Red bellied Woodpecker	1	Nw. bud
9	Red headed Woodpecker	7	X - Nw. bud
10	Downy Woodpecker	4	X - Nw. bud
11	Great crested Flycatcher	3	Nw. bud
12	Least Flycatcher	4	Nw. bud
13	Rough winged Swallow	1	X
14	Blue Jay	17	X - Nw. bud
15	Common Crow	1	Nw. bud
16	Black-capped Chickadee	7	X - Nw. bud
17	Tufted Titmouse	5	X - Nw. bud
18	White breasted Nuthatch	2	Nw. bud
19	House Wren	6	X - Nw. bud
20	Catbird	3	X
21	Brown Thrasher	7	X - Nw. bud
22	American Robin	25	X - Nw. bud
23	Swainson's Thrush	1	Nw. bud
24	Wood Thrush	1	Nw. bud
25	Starling	20	X - Nw. bud
26	Yellow-throated Vireo	1	Nw. bud
27	Solitary Vireo	2	Nw. bud
28	Black & White Warbler	1	Nw. bud
29	Tennessee Warbler	15	X - Nw. bud
30	Orange crowned Warbler	7	Nw. bud
31	Nashville Warbler	20	Nw. bud
32	Yellow Warbler	2	Nw. bud
33	Yellow-rumped Warbler	10	Nw. bud
34	Bay breasted Warbler	1	Nw. bud
35	Wilson's Warbler	2	Nw. bud
36	House Sparrow	15	X
37	Red winged Blackbird	1	X
38	Orchard Oriole	1	X
39	Northern Oriole	5	X - Nw. bud
40	Common Grackle	30	X - Nw. bud
41	Brown headed Cowbird	15	X - Nw. bud
42	Scarlet Tanager	1	Nw. bud
43	Summer Tanager	1	Nw. bud

44	Cardinal	9	X	-Nw.bvd
45	Rose breasted Grosbeak	10		Nw.bvd
46	Pine Siskin	14	X	
47	American Goldfinch	10	X	
48	Indigo Bunting	3	X	-Nw.bvd
49	Chickadee	1	X	
50	Chipping Sparrow	7	X	
51	Clay colored Sparrow	3	X	
52	White crowned Sparrow	3	X	
53	Lincoln's Sparrow	1	X	

Today was partly cloudy + warm. The temperatures were low 50° high 80°. I bird woodland along Nw.blvd. this morning and stayed home the rest of the day.

Sunday, May 13, 1984

1	Blue winged Teal	2		LC
2	Turkey Vulture	2	X	
3	Red tailed Hawk	1	X	
4	American Coot	6		LC
5	Killdeer	4		LC
6	Rock Dove	15	d.t.	
7	Mourning Dove	10	LC -	X
8	Night Hawk	2		X
9	Chimney Swift	20		X
10	Ruby throated Hummingbird	1		X
11	Common Flicker	1	LC	
12	Red headed Woodpecker	1		X
13	Downy Woodpecker	2		X
14	Eastern Kingbird	6	LC	
15	Empidonax (sp)	2	LC	
16	Tree Swallow	3	LC	
17	Bank Swallow	4	LC	
18	Rough winged Swallow	1		X
19	Barn Swallow	18	LC -	X
20	Cliff Swallow	10	LC	
21	Purple Martin	9	LC -	X
22	Blue Jay	12	LC -	X

23	Black capped Chickadee	2		X
24	House Wren	2		X
25	Catbird	1		X
26	Brown Thrasher	1		X
27	American Robin	20	LC-X	
28	Starling	15	LC-X	
29	Warbling Vireo	2	LC	
30	Tennessee Warbler	1		X
31	yellow Warbler	2	LC	
32	Common yellowthroat	2	LC	
33	House Sparrow	12		X
34	Yellow headed Blackbird	2	LC	
35	Red winged Blackbird	15	LC-X	
36	Orchard Oriole	1	LC	
37	Northern Oriole	4	LC-X	
38	Common Grackle	35	LC-X	
39	Brown headed Cowbird	7	LC-X	
40	Cardinal	6	LC-X	
41	Indigo Bunting	2		X
42	Nickjissel	2	LC	
43	Pine Siskin	12		X
44	American Goldfinch	1		X
45	White crowned Sparrow	1		X
46	Chipping Sparrow	3		X

Today was clear & sultry warm. Not much breeze & humid. Temperatures were low 52° high 86°, this morning. Pearl & I, took a short drive down around Lake Country & back home where I stayed the balance of the day. I was more tired today than I have been for quite awhile. Probably delayed action from my long day Friday. I talked to Jack Hilsabeck today. He was at Squaw Creek Friday also. Apparently he left there about the time Pearl & I arrived. Something that has surprised me is the lateness of most bird species. The several Nashville, Orange-crowns & yellow-rumps are getting late for large numbers and most of the yellow-rumps were yet in winter plumage.

Monday, May 14/1984

1	Rock Dove	2	X	
2	Mourning Dove	6	X	- Nw. bvd
3	Great horned Owl	1		Nw. bvd
4	Chimney Swift	16	X	
5	Ruby throated Hummingbird	1	X	
6	Red bellied Woodpecker	2		Nw. bvd
7	Red headed Woodpecker	7	X	- Nw. bvd
8	Downy Woodpecker	3	X	- Nw. bvd
9	Great crested Flycatcher	3		Nw. bvd
10	Least Flycatcher	2		Nw. bvd
11	Empidonax (sp)	5		Nw. bvd
12	Eastern Wood Pewee	1		Nw. bvd
13	Rough winged Swallow	1	X	
14	Blue Jay	14	X	- Nw. bvd
15	Common Crow	1		Nw. bvd
16	Black capped Chickadee	5	X	- Nw. bvd
17	Tufted Titmouse	4	X	- Nw. bvd
18	White breasted Nuthatch	2		Nw. bvd
19	House Wren	7	X	- Nw. bvd
20	Catbird	3		Nw. bvd
21	Brown ~~throated~~ Thrasher	6	X	- Nw. bvd
22	American Robin	25	X	- Nw. bvd
23	Starling	18	X	- Nw. bvd
24	Tennessee Warbler	2		Nw. bvd
25	Orange crowned Warbler	1		Nw. bvd
26	Nashville Warbler	5		Nw. bvd
27	Yellow Warbler	2		Nw. bvd
28	Yellow rumped Warbler	2		Nw. bvd
29	Chestnut sided Warbler	2		Nw. bvd
30	Black poll Warbler	1		Nw. bvd
31	Ovenbird	1		Nw. bvd
32	Kentucky Warbler	1		Nw. bvd
33	American Redstart	1		Nw. bvd
34	House Sparrow	15	X	
35	Red winged Blackbird	1	X	
36	Orchard Oriole	1	X	
37	Northern Oriole	7	X	- Nw. bvd

38	Common Grackle	16	X - NW bvd
39	Brown headed Cowbird	12	X - NW bvd
40	Cardinal	10	X - NW bvd
41	Rosebreasted Grosbeak	4	NW bvd
42	Indigo Bunting	1	NW bvd
43	Pine Siskin	7	X
44	American Goldfinch	1	X
45	Chipping Sparrow	2	X
46	Clay-colored Sparrow	1	X
47	White crowned Sparrow	1	X

Today was a very nice day. It was clear, not much wind and very mild. The temperatures were low 50° high 74°. Pearl & I mowed most of the afternoon.

Tuesday, May 15, 1984

1	Pied billed Grebe	1	ML
2	Double crested Cormorant	30	HL
3	Blue winged Teal	2	LC - HL
4	Wood Duck	1	HL
5	American Kestrel	1	near BW
6	American Coot	1	ML
7	Killdeer	4	LC - HL
8	Spotted Sandpiper	1	ML
9	Rock Dove	30	d.t.
10	Mourning Dove	15	X - O - LC - ML - BW
11	Chimney Swift	20	X - LC - BW
12	Ruby throated Hummingbird	1	X
13	Common Flicker	1	LC
14	Red headed Woodpecker	3	O - BW
15	Downy Woodpecker	2	X
16	Eastern Kingbird	22	O - LC - ML - HL - BW
17	Great crested Flycatcher	1	BW
18	Empidonax (sp)	5	BW
19	Horned Lark	6	LC - HL
20	Bank Swallow	8	LC
21	Rough winged Swallow	5	LC
22	Barn Swallow	20	BW - HL - LC

23	Cliff Swallow	2	LC
24	Purple Martin	7	LC
25	Blue Jay	15	0 - BW - LC
26	Black capped Chickadee	5	X - BW
27	Tufted Titmouse	4	X - BW
28	White breasted Nuthatch	1	BW
29	House Wren	3	X - BW
30	Brown Thrasher	4	X - BW - 0
31	American Robin	40	ML - LC - X - BW - 0
32	Eastern Bluebird	3	near BW
33	Loggerhead Shrike	1	MRL
34	Swainson's Thrush	1	BW
35	~~House~~ Starling	75	d.t. - 0 - X - LC - BW
36	Solitary Vireo	1	X
37	Red eyed Vireo	1	BW
38	Warbling Vireo	2	LC
39	Tennessee Warbler	1	BW
40	Parula Warbler	1	BW
41	yellow Warbler	5	BW - LC
42	Common yellowthroat	2	LC
43	House Sparrow	35	0 - X - LC
44	Eastern Meadowlark	6	0 - near BW
45	Western Meadowlark	3	0
46	yellow headed Blackbird	2	LC
47	Red winged Blackbird	60	0 - HL - ML - LC
48	Orchard Oriole	4	BW
49	Northern Oriole	12	X - BW
50	Common Grackle	150	X - 0 - HL - ML - LC
51	Brown headed Cowbird	35	0 - HL - LC
52	Cardinal	10	0 - X - BW
53	Rose breasted Grosbeak	5	BW
54	Indigo Bunting	30	0 - LC - HL - BW
55	Dickcissel	24	0 - LC - HL - BW
56	Pine Siskin	2	X
57	American Goldfinch	30	LC - HL - BW
58	Rufous sided Towhee	2	BW
59	Savannah Sparrow	1	LC

60	Lark Sparrow	8	0 - LC - BW
61	Chipping Sparrow	3	BW - LC
62	Clay colored Sparrow	2	X
63	Jilled Sparrow	3	BW
64	Turkey Vulture	1	0

Today was a nice day for birding. Using Lois' car I left home at 7:30 a.m. & drove to Bluff Woods and back via the lakes. I was home by 11 a.m., ate lunch and then Pearl & I took a drive east of town mostly in the Platte River Valley, at 11:30 P.M. Pearl had a chemo therapy treatment. It is to be her last one. She doesn't go back to Mr Rangenini now for an entire month. Temperatures today were low 59° high 71°

Wednesday, May 16, 1984

1	Rock Dove	1	X
2	Mourning Dove	4	X
3	Chimney Swift	7	X
4	Ruby throated Hummingbird	1	X
5	Red headed Wood pecker	1	X
6	Downy Wood pecker	2	X
7	Rough winged Swallow	1	X
8	Barn Swallow	1	X
9	Purple Martin	3	X
10	Blue Jay	2	X
11	Black capped Chickadee	2	X
12	Tufted Titmouse	2	X
13	House Wren	2	X
14	Brown Thrasher	1	X
15	American Robin	14	X
16	Starling	15	X
17	Washington Vireo	2	X
18	House Sparrow	10	X
19	Red winged Blackbird	1	X
20	Northern Oriole	3	X
21	Common Grackle	20	X
22	Brown headed Cowbird	2	X

23	Cardinal	4	X
24	Pine Siskin	6	X
25	Chipping Sparrow	2	X

Today was mostly clear, a bit windy, cool A.M. + warming up this afternoon. Temperatures today were low 55° high 81°. Pearl has been sick all day and has stayed in bed all day.

Thursday, May 17, 1984

1	Green Heron	1	X	
2	Wood Duck	1	X	
3	Red tailed Hawk	2	+	- 0
4	Bob White	2		0
5	Killdeer	1		0
6	Rock Dove	3		d. t.
7	Mourning Dove	15	ER - 0 - X	Nw. bud
8	Great horned Owl	2		Nw. bud
9	Night hawk	3	X	
10	Chimney Swift	20	X	
↑ 11	Ruby throated Hummingbird	1	X	
12	Yellow billed Cuckoo	1		Nw. bud
13	Red bellied Woodpecker	2	X -	Nw. bud
14	Red headed Woodpecker	6	ER - X -	Nw. bud
15	Downy Woodpecker	5	X -	Nw. bud
16	Eastern Kingbird	10	0 - X -	ER
17	Great crested Flycatcher	3		Nw. bud
18	Rough winged Swallow	4	0 -	Nw. bud
19	Barn Swallow	20	0 - ~~0~~ -	ER
20	Purple Martin	5	X	
21	Blue Jay	15	ER - X -	Nw. bud
22	Common Crow	1		0
23	Black capped Chickadee	6	X -	Nw. bud
24	Tufted Titmouse	5	X -	Nw. bud
25	White breasted Nuthatch	2		Nw. bud
26	Mockingbird	1		0
27	Brown Thrasher	10	ER - 0 - X -	Nw. bud
28	American Robin	80	ER - 0 - X -	Nw. bud

29	Starling	75	0 - ER - X - Nw. bud
30	Warbling Vireo	2	X
31	House Sparrow	35	X - ER - 0
32	Eastern Meadowlark	6	ER - 0
33	Western Meadowlark	4	0
34	Red winged Blackbird	30	-ER - 0
35	Northern Oriole	6	X - ER - Nw. bud
36	Common Grackle	50	X - 0 - Nw. bud
37	Brown headed Cowbird	20	X - 0 - Nw. bud
38	Cardinal	12	X Nw. bud
39	Rose breasted Grosbeak	1	Nw. bud
40	Indigo Bunting	1	ER
41	Dickcissel	25	0 - ER
42	Pine Siskin	6	X
43	American Goldfinch	2	X
44	Lark Sparrow	6	0 - ER
45	Chipping Sparrow	2	X

Today was clear + pretty warm. Hot for me. Temperatures were low 55° high 88°. I was really surprised this morning when I went into the woods along the Nw. bud. and did not see or hear one single Vireo or warbler. Then this afternoon Pearl + I took a drive about 40 miles in the 102 River + Platte River bottoms and had none there.

Friday, May 18, 1984

1	Little Blue Heron	5 (4 ^a - 1 im)	LC
2	Blue winged Teal	6	HL - LC
3	Turkey Vulture	1	BW
4	Red tailed Hawk	2	BW
5	American Kestrel	2	X - BW
6	Killdeer	6	HL - LC
7	Rock Dove	10	X - dt.
8	Mourning Dove	12	X - BW - HL - LC
9	Yellow billed Cuckoo	1	BW
10	Night hawk	1	X
11	Chimney Swift	15	X - LC
12	Ruby throated Hummingbird	1	X

13	Common Flicker	1	X
14	Redbellied Woodpecker	2	X - BW
15	Red headed Woodpecker	10	X - BW - LC
16	Downy Woodpecker	3	X
17	Eastern Kingbird	8	BW - HL - LC
18	Wood Pewee	1	BW
19	Horned Lark	6	HL - LC
20	Tree Swallow	1	HL
21	Rough winged Swallow	8	X - LC
22	Bank Swallow	25	BW - HL - LC
23	Purple Martin	20	X - LC
24	Blue Jay	10	X - LC - BW
25	Black capped Chickadee	4	X - BW
26	Tufted Titmouse	8	X - BW
27	House Wren	5	X - BW - LC
28	Brown Thrasher	7	X - BW - ML
29	American Robin	40	X - BW - HL - LC
30	Swainson's Thrush	1	BW
31	Cedar waxwing	14	X
32	Starling	40	X - BW - HL - LC
33	Warbling Vireo	2	BW
34	Common Yellowthroat	1	HL
35	House Sparrow	30	X - LC - J.t.
36	Eastern Meadowlark	3	near BW
37	Yellow headed Blackbird	3	LC
38	Redwinged Blackbird	45	X - LC - HL - ML
39	Orchard Oriole	4	BW
40	Northern Oriole	12	X - BW - LC
41	Common Grackle	35	X - BW - HL - LC
42	Brown headed Cowbird	15	X - BW - LC
43	Cardinal	12	X - BW
44	Rose breasted Grosbeak	1	BW
45	Indigo Bunting	7	BW - HL - LC
46	10. Scissel	15	ML - HL - LC
47	Pine Siskin	6	X
48	American Goldfinch	8	BW
49	Rufous sided Towhee	2	BW

50 Field Sparrow 3 BW

Today was clear, hot & humid. The temperatures were low 64° high 89°. I went to Bluff Woods & back by the lake this morning with my nephew Jval Lawhon. I stayed home all afternoon just sitting in the shade.

Saturday, May 19, 1984

1	Great Blue Heron	1	ML
2	Mallard	3	AR
3	Blue winged Teal	35	HL - ML - LC - AR
4	Wood Duck	2	KP
5	Turkey Vulture	5	River Road
6	American Kestrel	1	near BW
7	Bob White	1	near ML
8	Ring necked Pheasant	2	ML - LC
9	Wild Turkey	1	BW
10	Killdeer	28	AR - HL - ML - LC
11	Spotted Sandpiper	9	AR - ML
12	Solitary Sandpiper	1	HL
13	Lesser Yellowlegs	12	AR - ML
14	Pectoral Sandpiper	20	AR - ML
15	White-rumped Sandpiper	200	HL - AR - ML
16	Stilt Sandpiper	60	HL - AR - ML
17	Semipalmated Sandpiper	350	HL - AR - ML
18	Hudsonian Godwit	5	AR
19	Black Tern	2	AR
20	Rock Dove	20	near ML - d.t.
21	Mourning Dove	30	X - BW - AR - HL - ML - LC
22	Yellow billed Cuckoo	1	BW
23	Chimney Swift	30	LC - X - BW
24	Nighthawk	1	X
25	Common Flicker	3	ML - LC
26	Red bellied Woodpecker	2	X - BW
27	Red headed Woodpecker	25	AR - LC - X - BW
28	Hairy Woodpecker	1	BW
29	Downy Woodpecker	6	X - BW
30	Eastern King bird	27	HL - ML - X - BW - LC

31	Great Crested Flycatcher	10		BW-KP
32	Eastern Phoebe	1		BW
33	Least Flycatcher	1		BW
34	Eastern Wood Pewee	1		BW
35	Horned Lark	25		AR-HL-LC
36	Bank Swallow	12		LC
37	Rough winged Swallow	14		HL
38	Barn Swallow	60	River Rd -	AR-BW-ML-HL-LC
39	Cliff Swallow	25		LC
40	Purple Martin	20		BW-LC
41	Blue Jay	20		AR-BW-KP-LC
42	Common Crow	2		AR-BW
43	Black capped Chickadee	10		X-BW-River Rd
44	Tufted Titmouse	12		X-BW
45	House Wren	2		X-BW
46	Catbird	1		LC
47	Brown Thrasher	14		AR-X-BW-ML-KP
48	American Robin	35		AR-X-BW-LC-KP
49	Wood Thrush	3		BW
50	Swainsons Thrush	1		River Road
51	Eastern Bluebird	1		near BW
52	Blue gray Gnatcatcher	3		BW
53	Cedar Waxwing	40	Hy I 29 -	BW
54	Loggerhead Shrike	1		near BW
55	Starling	125	AR-BW-ML-X-LC-KP	
56	Bells Vireo	2		HL-LC
57	Red eyed Vireo	3		BW
58	Warbling ~~Warbler~~ Vireo	6		BW-HL-LC
59	yellow Warbler	2		ML
60	Kentucky Warbler	1		BW
61	Common yellowthroat	3		ML
62	yellow breasted Chat	1		AR
63	House Sparrow	40	d.E.-X-LC-KP	
64	Eastern Meadowlark	6		LC
65	yellow headed Blackbird	2		SQ-LC
66	Red winged Blackbird	40		SQ-AR-HL-ML-LC
67	Orchard Oriole	20		AR-BW

68	Northern Oriole	40	AR-X-BW-ML-LC-KP
69	Common Grackle	35	AR-X-BW-HL-LC-KP
70	Brown headed Cowbird	30	AR-X-BW-LC-KP
71	Cardinal	20	X-BW-KP
72	Rose breasted Grosbeak	4	BW
73	Indigo Bunting	26	AR-BW-ML-LC
74	Chickadee	70	near-BW-LC
75	Pine Siskin	5	X-BW
76	American Goldfinch	30	BW-ML-LC-KP
77	Rufous sided Towhee	1	BW
78	Savannah Sparrow	8	AR
79	Lark Sparrow	3	AR
80	Chipping Sparrow	4	ML-KP
81	Field Sparrow	4	BW

I got up this morning at 4:50 A.M. Ken Jackson came by + picked me up at 7 A.M. + we started birding. First Kong Park, then around the lake, then Bluff Woods then back through St Joe out Amazonia Road + onto a Missouri River levee which we drove for five miles or more. Then up Monkey ~~Mountain~~ Mountain + River Bluff road + on to Squaw Creek. When we got to Squaw Creek it was just pouring down rain. They were just locking the gates when we got there so we just turned around and came on back home. I got home about 2 P.M. If we could have made the rounds at Squaw Creek we could have easily gone over 100. Temperatures today were low 64° high 74°

Sunday, May 20, 1984

1	Green Heron	1	X
2	Turkey Vulture	2	X
3	Scofield's Hawk	2	0
4	American Kestrel	1	0
5	Bob White	5	0
6	Killdeer	5	LC-0
7	Spotted Sandpiper	1	0
8	Rock Dove	15	X - d.t.
9	Mourning Dove	10	0 - X - LC

10	Night hawk	1	X	
11	Chimney Swift	18	X	
12	Rubythroated Hummingbird	2	X	
13	Common Flicker	4		0 - LC
14	Red headed Woodpecker	5	X	- 0 - LC
15	Downy Woodpecker	3	X	
16	Eastern Kingbird	6	X	LC
17	Great crested Flycatcher	1		KP
18	Eastern Wood Peewee	3		KP
19	Rough winged Swallow	3	X - 0	
20	Barn Swallow	15	LC - 0 - KP	
21	Purple Martin	12	X	LC
22	Blue Jay	6		0 - LC
23	Black capped Chickadee	1	X	
24	Tufted Titmouse	3	X	KP
25	White breasted Nuthatch	1		KP
26	House Wren	6	X - 0 - KP	
27	Catbird	2	X	
28	Brown Thrasher	10	LC - X - 0 - KP	
29	American Robin	40	LC - X - 0 - KP	
30	Starling	40	LC - X - 0 - KP	
31	Bells Vireo	2	LC	
32	Warbling Vireo	2	LC	0
33	House Sparrow	35	X - 0 - LC	
34	Eastern Meadowlark	6		0
35	Western Meadowlark	2		0
36	Yellow headed Blackbird	1		LC
37	Red winged Blackbird	30		0 - LC
38	Northern Oriole	15	KP - X - 0 - LC	
39	Common Grackle	35	KP - X - 0 - LC	
40	Brown headed Cowbird	2	X	
41	Cardinal	6	X - KP	
42	Indigo Bunting	4		0 - LC
43	Lincoln	20		0 - LC
44	Pine Siskin	5	X	

Today was much nicer than yesterday. It was clear and just pleasantly cool. The temperatures were low 59°

high 78°. If Ken⁺ could have had a day yesterday & the today we could have had many more birds. Pearl & I took a short drive this morning down around Lake Contrary & out east of town in the 102 River bottoms. We stayed home all afternoon

Monday, May 21, 1984

1	Turkey Vulture	1 to 3	X	
2	American Kestrel	1	X	
3	Rock Dove	2	X	
4	Mourning Dove	3	X	
5	yellow billed Cuckoo	2		Nw. bvd
6	Nighthawk	1	X	
7	Chimney Swift	20	X	
8	Rubythroated Hummingbird	2	X	
9	Red bellied Woodpecker	3	X	Nw. bvd
10	Downy Woodpecker	2	X	
11	Eastern Kingbird	1	X	
12	Great crested Flycatcher	2		Nw. bvd
13	Rough winged Swallow	2		Nw. bvd
14	Purple Martin	3	X	Nw. bvd
15	Blue Jay	6	X	Nw. bvd
16	Black capped Chickadee	4	X	Nw. bvd
17	Tufted Titmouse	6	X	Nw. bvd
18	White breasted Nuthatch	2		Nw. bvd
19	House Wren	3	X	Nw. bvd
20	Catbird	2	X	
21	Brown Thrasher	~~4~~	X	Nw. bvd
22	American Robin	16	X	Nw. bvd
23	Starling	18	X	
24	Red eyed Vireo	4	X	Nw. bvd
25	Common yellowthroat	1	X	
26	House Sparrow	12	X	
27	Red winged Blackbird	1	X	
28	Orchard Oriole	1	X	
29	Common Grackle	19	X	Nw. bvd
30	Brown headed Cowbird	4.		Nw. bvd

31	Cardinal	6	X - Nw.brd
32	Rose breasted Grosbeak	1	Nw.brd
33	Indigo Bunting	1	Nw.brd
34	Pipe Siskin	5	X
35	Chipping Sparrow	2	X

Today was clear all day and pretty warm. Temperatures were low 56° high 83°. I took my walk this a.m. in the woodland along Nw. boulevard. Birding there was poor. Pearl + I mowed grass all afternoon. My listing of Turkey Vulture, 1 to 3 is explained thus. I saw one flying over head here at home at three different times today! So it could be anywhere from one to three.

Tuesday, May 22, 1984

1	Turkey Vulture	2		AR
2	~~Red breasted Noddy~~ Killdeer	2		AR
3	Rock Dove	6		AR
4	Mourning Dove	6	X -	AR
5	Yellow billed Cuckoo	1		brd.
6	Chimney Swift	6	X	
7	Red headed Woodpecker	1		AR
8	Downy Woodpecker	2	X	
9	Eastern Wood pewee	1	X	
10	Barn Swallow	5		AR
11	Purple Martin	2		AR
12	Blue Jay	1		AR
13	Common Crow	1		AR
14	Black capped Chickadee	2	X	
15	Tufted Titmouse	2	X	
16	House Wren	1	X	
17	Catbird	1	X	
18	Brown Thrasher	2	X -	AR
19	American Robin	30	X -	AR
20	~~Starling~~ Starling	35	X -	AR
21	Ruby throated Hummingbird	1	X	
22	House Sparrow	20	X -	AR
23	Eastern Meadowlark	3		AR

24	Redwinged Blackbird	18	AR
25	Northern Oriole	1	AR
26	Common Grackle	25	X-AR
27	Cardinal	2	X
28	Indigo Bunting	2	AR
29	Dickcissel	23	AR
30	Pine Siskin	3	X
31	Grasshopper Sparrow	1	AR
32	Chipping Sparrow	1	X

Today was cloudy all day until late this afternoon. We had rain a good part of the morning. Temperatures today were low 59° high 71°.

Wednesday, May 23, 1984

1	Heron/Egrets	2	-(White-I believe im. Little Blue)	X
2	Wood Duck	1		X
3	American Kestrel	1		X
4	Rock Dove	1		X
5	Mourning Dove	2		X
6	Night Hawk	1		X
7	Chimney Swift	15		X
8	Rubythroated Hummingbird	2		X
9	Redheaded Woodpecker	1		X
10	Redbellied Woodpecker	2		X
11	Downy Woodpecker	2		X
12	Eastern Kingbird	1		X
13	Barn Swallow	2		X
14	Purple Martin	4		X
15	Blue Jay	3		X
16	Black capped Chickadee	2		X
17	Tufted Titmouse	2		X
18	House Wren	2		X
19	Catbird	1		X
20	Brown Thrasher	2		X
21	American Robin	18		X
22	Starling	24		X
23	Yellowthroated Vireo	1		X

24	Red eyed Vireo	1	X
25	Warbling Vireo	1	X
26	House Sparrow	14	X
27	Northern Oriole	2	X
28	Common Grackle	15	X
29	Brown headed Cowbird	2	X
30	Cardinal	5	X
31	Pine Siskin	3	X
32	Chipping Sparrow	2	X

Today was a beautiful day. It was clear + pleasantly cool all day. No wind and a low humidity. The temperatures were low 48° high 77°.

Thursday, May 24, 1984.

1	Canada Goose	9	Hy 169
2	Turkey Vulture	4	BBS
3	Red tailed Hawk	1	BBS
4	American Kestrel	1	BBS
5	Bob White	2	BBS
6	Killdeer	5	BBS
7	Rock Dove	6	d.t.
8	Mourning Dove	30	X - B.B.S.
9	Cuckoo (sp.)	1	X
10	Chimney Swift	20	X
11	Ruby throated Hummingbird	1	X
12	Red bellied Woodpecker	1	X
13	Red headed Woodpecker	12	X - B.B.S.
14	Downy Woodpecker	2	X
15	Eastern Kingbird	40	B.B.S.
16	Great crested Flycatcher	2	BBS
17	Eastern Phoebe	1	BBS
18	Barn Swallow	16	BBS
19	Purple Martin	4	X
20	Blue Jay	8	X - BBS
21	Common Crow	6	BBS
22	Black capped Chickadee	2	X
23	Tufted Titmouse	2	X

24	House Wren	7	X - BBS
25	Mockingbird	1	BBS
26	Catbird	4	X - BBS
27	Brown Thrasher	21	X - BBS
28	American Robin	38	X - BBS
29	Eastern Bluebird	1	BBS
30	Loggerhead Shrike	5	BBS
31	Starling	60	X - BBS
32	Common yellow-throat	1	BBS
33	House Sparrow	28	X - BBS
34	Bobolink	4	BBS
35	Eastern Meadowlark	5	BBS
36	Western Meadowlark	15	BBS
37	Northern Oriole	10	X - BBS
38	Red-winged Blackbird	40	X - BBS
39	Common Grackle	55	X - BBS
40	Brown headed Cowbird	90	X - BBS
41	Cardinal	12	X - BBS
42	Indigo Bunting	8	BBS
43	Dickcissel	50	BBS
44	Pine Siskin	4	X
45	American Goldfinch	3	X
46	Grasshopper Sparrow	1	BBS
47	Lark Sparrow	2	BBS
48	Chipping Sparrow	1	X
49	Nighthawk	1	X

Today was mostly clear, windy, hot & humid. The temperatures were low 59° high 87°. This A.M. Pearl & I made a preliminary drive over my Breeding Bird Survey Route. I always make a pre survey run just to make sure all roads are OK. There was two successive years that we had a road closed because of a bridge washed out. I was disappointed this morning at not seeing or hearing any Upland Sandpipers. We were home at noon where I stayed the rest of the day.

Friday, May 25, 1984

1	Mourning Dove	4	X
2	Nighthawk	1	X
3	Chimney Swift	9	X
4	Red headed Woodpecker	2	X
5	Downy Woodpecker	2	X
6	Rough winged Swallow	1	X
7	Purple Martin	3	X
8	Blue Jay	2	X
9	Common Crow	1	X
10	Black capped Chickadee	2	X
11	Tufted Titmouse	2	X
12	House Wren	1	X
13	Brown Thrasher	1	X
14	American Robin	8	X
15	Starling	12	X
16	House Sparrow	8	X
17	Orchard Oriole	2	X
18	Common Grackle	10	X
19	Brown headed Cowbird	1	X
20	Cardinal	4	X
21	Pine Siskin	3	X
22	American Goldfinch	3	X
23	Chipping Sparrow	1	X

Today was cloudy & chilly all day after a night of strong winds, severe thunder storm and rain. Temperatures were low 57° high 76°.

Saturday May 26, 1984

1	American Kestrel	1	X
2	Mourning Dove	5	X
3	Chimney Swift	16	X
4	Common Flicker	1	X
5	Red bellied Woodpecker	1	X
6	Red headed Woodpecker	2	X
7	Hairy Woodpecker	1	X
8	Downy Woodpecker	2	X
9	Eastern Kingbird	1	X

10	Rough winged Swallow	1	X
11	Barn Swallow	1	X
12	Purple Martin	2	X
13	Blue Jay	2	X
14	Black capped Chickadee	2	X
15	Tufted Titmouse	2	X
16	House Wren	1	X
17	Catbird	2	X
18	Brown Thrasher	2	X
19	American Robin	12	X
20	Starling	18	X
21	House Sparrow	10	X
22	Northern Oriole	1	X
23	Common Grackle	20	X
24	Brown headed Cowbird	1	X
25	Cardinal	5	X
26	Pine Siskin	4	X
27	American Goldfinch	1	X
28	Chipping Sparrow	1	X

Today partly cloudy most of the day. It was a bit chilly but as long as I had a warm jacket on it wasn't bad. Temperatures today were ~~low~~ low 46° high 67°

Sunday, May 27, 1984

1	Green Heron	1	near Lees Summit
2	Canada Goose	17	near Lees Summit
3	Rock Dove	3	d.t.
4	Night hawk	2	X - Hy I 29
5	Chimney Swift	12	near Lees Summit
6	Barn Swallow	15	near Lees Summit
7	Purple Martin	4	Pleasant Hill, Mo.
8	Blue Jay	2	Pleasant Hill, Mo.
9	Common Crow	2	near Lees Summit
10	Black capped Chickadee	1	X
11	Tufted Titmouse	2	X
12	Mockingbird	3	Pleasant Hill, Mo.
13	Brown Thrasher	3	Pleasant Hill, Mo.

14	American Robin	38	X	Lees Summit, Pleasant Hill
15	Starling	50	X	" "
16	House Sparrow	18	X	" "
17	Eastern Meadowlark	6		" "
18	Red winged Blackbird	20		" "
19	Northern Oriole	1		" "
20	Common Grackle	50	X	" "
21	Cardinal	2	X	
22	Indigo Bunting	1		" "
23	Mocker	10		" "

Today was cloudy and rainy all day long. The temperatures were low 54° high 60°. Pearl, Lois and I left here this morning at 9:15 AM and drove to south of Lees Summit, Mo. a short distance to where Barbara Lynn Turney lives. She is the daughter of Ralph + Alice Jackson. She is Pearl's + my niece. Ralph + Alice, Kay + Bill Boyles, Jim + Judy Brown and Brian Brown all from St Joe went down also plus relatives + friends from that area of Jim + Barbara Turney plus Barbaras daughter Honna. There were probably 25 or so people total. Barbara has been having a get together there the last several Memorial Day week ends for a picnic outing. They have a very nice big home on several acres. Barbara sells Real Estate, her husband Jim Turney is an auto body man. They raise, show, and sell show horses. Lois was trying to figure how many horses they have and she figured there was ~~some~~ somewhere ~~no~~ 20 horses. They are all very expensive horses. Their home area is just west across Ransom Road from the James A. Reed Wildlife Area.

Monday, May 28, 1984

1	Canada Goose	6	14y 169
2	Turkey Vulture	1	14y 169
3	Rock Dove	6	d. t.
4	Mourning Dove	7	X - A.A.

5	Night hawk	1	X
6	Chimney Swift	8	X - 0
7	Red breasted Woodpecker	1	X
8	Downy Woodpecker	1	X
9	Eastern Kingbird	3	A.A.
10	Barn Swallow	15	0 - AA.
11	Blue Jay	5	X - 0
12	Common Crow	2	0
13	Black capped Chickadee	1	X
14	Tufted Titmouse	2	X
15	House Wren	1	X
16	Brown Thrasher	6	X - 0 - AA
17	American Robin	25	X - 0 - AA
18	Cedar Waxwing	7	AA.
19	Starling	30	X - 0 - AA
20	House Sparrow	10	X - 0
21	Eastern Meadowlark	2	AA
22	Red winged Blackbird	12	0 - AA
23	Common Grackle	20	X - 0 - AA
24	Cardinal	3	X - 0
25	Mocker	2	AA
26	Pine Siskin	2	X

Today has been mostly cloudy, windy and cold. The temperatures were low 50° high 60°. Pearl & I made the rounds of the cemeteries this morning and then stayed home all afternoon.

Tuesday May 29, 1984

1	Turkey Vulture	1	near BW
2	Red tailed Hawk	1	BW
3	Killdeer	3	near HL
4	Rock Dove	15	d. t.
5	Mourning Dove	6	X - BW
6	Yellow Billed Cuckoo	3	BW
7	Horned Owl	2	Nw. bud
8	Chimney Swift	15	X - BW
9	Common Flicker	1	BW

10	Red headed Woodpecker	6	X-BW-Nw.bvd
11	Downy Woodpecker	2	X
12	Eastern Kingbird	5	X-BW
13	Great crested Flycatcher	4	BW-Nw.bvd
14	Eastern Phoebe	2	BW
15	Eastern Wood Pewee	2	BW-Nw.bvd
16	Olive-sided Flycatcher	4	BW
17	Horned Lark	2	near BW
18	Rough winged Swallow	1	X
19	Barn Swallow	18	BW-near HL
20	Purple Martin	6	near BW
21	Blue Jay	12	X-BW-Nw.bvd
22	Black capped Chickadee	6	X-BW-Nw.bvd
23	Tufted Titmouse	8	X-BW-Nw.bvd
24	White breasted Nuthatch	1	BW
25	House Wren	5	X-BW-Nw.bvd
26	Catbird	2	X
27	Brown Thrasher	10	X-BW-Nw.bvd
28	American Robin	26	X-BW-Nw.bvd
29	Loggerhead Shrike	1	near BW
30	Starling	50	X-BW-d.t.
31	Red eyed Vireo	5	BW-Nw.bvd
32	Warbling Vireo	3	BW
33	Louisiana Waterthrush	3	BW
34	House Sparrow	20	X-near BW
35	Eastern Meadowlark	3	near BW
36	Red winged Blackbird	20	near HL-near BW
37	Orchard Oriole	1	BW
38	Northern Oriole	10	X-BW-Nw.bvd
39	Common Grackle	25	X-BW-Nw.bvd
40	Brown headed Cowbird	12	BW-Nw.bvd
41	Cardinal	10	X-BW-Nw.bvd
42	Rose breasted Grosbeak	1	BW
43	Indigo Bunting	6	BW-Nw.bvd
44	Mockingbird	5	near BW
45	Pine Siskin	2	X
46	American Goldfinch	2	near BW

47	Rufous sided Towhee	1	BW
48	Field Sparrow	2	BW

Today was a very nice day. It was clear + ~~cool~~ cool and not much wind. Temperatures low 41° high 70°

I took my walk up in the woods along the Blvd. this morning. While there I met up with Leo + Ruth Galloway. We made the rounds together there and then I went with them & took a walk in Bluff woods. I was home before noon and then after lunch Pearl and I mowed most of the afternoon.

Wednesday May 30, 1984

1	Great Blue Heron	5	HL - LC
2	Green Heron	1	LC
3	Red tailed Hawk	3	BW - ML
4	American Kestrel	3	near BW - LC - d.t.
5	Ring-necked Pheasant	4	ML - HL
6	Killdeer	5	HL - ML - LC
7	Caspian Tern	1	ML
8	Rock Dove	30	d.t. - near ML
9	Mourning Dove	12	X - LC - BW - ML
10	yellow-billed Cuckoo	2	BW
11	Chimney Swift	20	X - LC
12	Common Flicker	1	LC
13	Eastern Kingbird	11	BW - HL - ML - LC
14	Western Kingbird	1	d.t.
15	Eastern Wood Pewee	1	BW
16	Olive-sided Flycatcher	2	BW
17	Horned Lark	4	HL - LC
18	Rough-winged Swallow	2	BW
19	Barn Swallow	35	X - LC - ML - HL - BW
20	Purple Martin	10	LC
21	Blue Jay	9	X - LC - BW
22	Common Crow	2	HL
23	Black-capped Chickadee	1	X
24	Tufted Titmouse	2	X
25	House Wren	2	X

26	Gray Catbird	1		BW
27	Brown Thrasher	6	X - LC - ML - BW	
28	American Robin	20	X - LC	BW
29	Starling	35	X - LC - ML - BW	
30	Warbling Vireo	3		LC - BW
31	Common yellowthroat	3		LC
32	House Sparrow	20	X - LC - d.t.	
33	Eastern Meadowlark	1		near BW
34	Yellow headed Blackbird	2		ML - LC
35	Red winged Blackbird	25		HL - ML - LC
36	Northern Oriole	3		BW
37	Common Grackle	30	X - LC - BW	
38	Brown headed Cowbird	6	X - LC - BW	
39	Cardinal	7	X - LC - BW	
40	Indigo Bunting	3		BW
41	Dickcissel	6		ML - LC
42	Pine Siskin	2	X	
43	American Goldfinch	4		LC - BW
44	Field Sparrow	2		BW

Today was a nice day, Clear + Cool and not much wind. Temperatures were low 43° high 72°, Pearl + I made the rounds this morning of Bluff woods and the lakes and we finished mowing this afternoon. The reading of 43° this morning was a record low. The previous record low was 45°.

Thursday, May 31,

~~Friday, June 1, 1984~~

1	Mourning Dove	3	X
2	Yellow billed Cuckoo	1	X
3	Chimney Swift	10	X
4	Red headed Woodpecker	1	X
5	Downy Woodpecker	1	X
6	Eastern Kingbird	1	X
7	Rock Dove	1	X
8	Purple Martin	2	X
9	Blue Jay	3	X
10	Black capped Chickadee	1	X

11	Tufted Titmouse	2	X
12	House Wren	1	X
13	Brown Thrasher	1	X
14	American Robin	12	X
15	Starling	18	X
16	House Sparrow	10	X
17	Common Grackle	15	X
18	Cardinal	4	X
19	Pine Siskin	2	X
20	American Goldfinch	1	X

Today was clear, windy & cool. Temperatures were low 52° high 63°. I stayed home all day.

Friday, June 1, 1984

1	Turkey Vulture	1	AR
2	Killdeer	1	AR
3	Rock Dove	1	X
4	Mourning Dove	9	X - AR
5	Nighthawk	4	X
6	Chimney Swift	12	X
7	Redbellied Woodpecker	2	X
8	Redheaded Woodpecker	2	X
9	Rough winged Swallow	3	KP - AR
10	Barn Swallow	8	X - AR
11	Purple Martin	3	d.t
12	Blue Jay	6	X - AR
13	Black capped Chickadee	2	X
14	Tufted Titmouse	2	X
15	House Wren	2	X
16	Brown Thrasher	1	X
17	American Robin	30	X - AR
18	Loggerhead Shrike	1	AR
19	Starling	30	X - AR
20	House Sparrow	16	X - AR
21	Eastern Meadowlark	4	AR
22	Red winged Blackbird	3	AR
23	Common Grackle	36	X - AR

24	Brown headed Cowbird	4	X - AR
25	Cardinal	5	X
26	Nickassal	6	AR
27	Pine Siskin	1	X
28	American Goldfinch	1	X
29	Grasshopper Sparrow	1	AR

Today was clear, pretty warm and windy. Temperatures were low 60° high 90°. This was our pay day so I used Lois car. Besides going to the Bank we also went to the east part of town & picked up three prescriptions for medicine, then north from home to get a special light bulb for our dryer so while we were there we drove on up thru Amazonia to Savannah & then back home.

Saturday June 2, 1984

1	Turkey Vulture	1	X
2	Broadwinged Hawk	1	X
3	Rock Dove	4	X
4	Mourning Dove	6	X
5	Night Hawk	3	X
6	Chimney Swift	20	X
7	Common Flicker	1	X
8	Red bellied Woodpecker	1	X
9	Red headed Woodpecker	2	X
10	Downy Woodpecker	2	X
11	Eastern Kingbird	1	X
12	Purple Martin	3	X
13	Blue Jay	4	X
14	Black capped Chickadee	2	X
15	Tufted Titmouse	2	X
16	House Wren	1	X
17	Brown Thrasher	1	X
18	American Robin	15	X
19	Starling	16	X
20	House Sparrow	12	X
21	Red winged Blackbird	1	X
22	Common Grackle	20	X

23	Brown headed Cowbird	2	X
24	Cardinal	5	X
25	Pine Siskin	2	X
26	American Goldfinch	1	X
27	Chipping Sparrow	1	X

Today was partly cloudy & cool A.M., pleasantly warm P.M. I stayed home all day. Temperatures were low 59° high 77°.

Sunday, June 3, 1984

1	White Pelican	2		SQ
2	Great Blue Heron	23		SQ
3	Great Egret	2		SQ
4	Least Bittern	2		SQ
5	Wood Duck	7		SQ
6	Red tailed Hawk	2		SQ
7	American Kestrel	2		
8	Ring necked Pheasant	11	Hy I 29 - AR	SQ
9	Killdeer	9		SQ
10	Rock Dove	4		AR
11	Mourning Dove	30	River Road - X - AR -	SQ
12	Yellow billed Cuckoo	3		SQ
13	Chimney Swift	20	X	SQ
14	Belted Kingfisher	3	River Road -	SQ
15	Common Flicker	4	X	SQ
16	Red headed Woodpecker	8	River Road - X	SQ
17	Downy Woodpecker	2	X	
18	Eastern Kingbird	7	River Road - AR -	SQ
19	Eastern Phoebe	1		SQ
20	Horned Lark	2	River Road	
21	Tree Swallow	3		SQ
22	Bank Swallow	4	KP	
23	Rough winged Swallow	3	KP -	SQ
24	Barn Swallow	65	SQ - River Rd - AR - KP	
25	Cliff Swallow	2	near SQ	
26	Purple Martin	2	X	
27	Blue Jay	12	River Road - X - AR -	SQ

28	Common Crow	3		KP - SG
29	Black capped Chickadee	2	X	
30	House Wren	3	X	KP
31	Brown Thrasher	12	River Rd - X - AR - SG	
32	American Robin	60	River Rd - X - AR - SG	
33	Eastern Bluebird	4	AR	
34	Cedar Waxwing	9	AR - SG	
35	Starling	75	River Rd - X - AR - SG	
36	White eyed Vireo	1		SG
37	Bells Vireo	1		SG
38	Red eyed Vireo	1		SG
39	Warbling Vireo	10		SG
40	Yellow Warbler	9		SG
41	Common Yellowthroat	4		SG
42	Yellow Breasted Chat	1		SG
43	House Sparrow	35	X - AR - SG	
44	Eastern Meadowlark	10	River Road - AR	
45	Yellow headed Blackbird	38		SG
46	Red winged Blackbird	200	River Road -	SG
47	Orchard Oriole	6		SG
48	Northern Oriole	7		SG
49	Common Grackle	150	River Rd - X - AR - SG	
50	Brown headed Cowbird	35	River Rd - AR - SG	
51	Cardinal	8	X	SG
52	Rose breasted Grosbeak	3		SG
53	Blue Grosbeak	1	River Road	
54	Indigo Bunting	6	River Rd - SG	
55	Black cissel	40	River Rd - AR - SG	
56	Pine Siskin	2	X	
57	American Goldfinch	4	X - River Rd	
58	Grasshopper Sparrow	2	AR	
59	Lark Sparrow	3	River Rd	
60	Chipping Sparrow	2	X - SG	
61	Song Sparrow	1		SG
62	Nighthawk	1	X	

Today was was a warm but very nice day. It was clear all day. Cool AM + a btt warm during

the afternoon Pearl + I left home at 7 a.m. + headed for Squaw Creek at 7 a.m. Birding at different roads on our way up we arrive there about 9 a.m. Pearl had a pain in her insides somewhere but didn't tell me until we were at Squaw Creek. It was getting worse about 11 a.m. so we headed back home. I made it from headquarters to home in just about half an hour. Lois says she feels sure it is her gall bladder. She is to go to Dr. Craig tomorrow for her check up from him so she is going to discuss this pain with him. We stayed home the rest of the day. Temperatures were low 47° high 83°

Monday, June 4, 1984

1	Rock Dove	7	X	
2	Chimney Swift	10	X	
3	Common Flicker	1	X	
↑ 4	Red headed Woodpecker	2	X - KP	
5	Nighthawk	1	X	
6	Eastern Kingbird	1		d. t.
7	Western Kingbird	1		d. t.
8	Great crested Flycatcher	2		KP
9	Eastern Wood Pewee	1		KP
10	Barn Swallow	1		KP
↑ 11	Purple Martin	2	X	
12	Red bellied Woodpecker	1		KP
13	Blue Jay	6	X - KP	
14	Common Crow	2	KP	
15	White breasted Nuthatch	1	KP	
16	House Wren	3	X - KP	
17	American Robin	12	X - KP	
18	Brown Thrasher	1	X	
19	Starling	18	X - KP	
20	House Sparrow	10	X	
21	Northern Oriole	2		KP
22	Common Grackle	20	X - KP	

23	Cardinal	3	X
24	Pine Siskin	2	X

Today was mostly clear, windy + hot. The temperatures were low 65° high 84°. This was Pearl's last check in with Mr. Craig on her cancer operation. We went down at 1 P.M. and while waiting for Mr. Craig to come in her pain in her abdomen began hurting again. When she did get in to see Mr. Craig she told him about her pain. After his examination he had me take her to the Methodist Medical Center. They will make some tests on her but he feels sure that it is her gall bladder. He will probably operate.

Tuesday June 5, 1984

1	Rock Dove	3	d.t.
2	Nighthawk	1	X
3	Chimney Swift	10	X
4	Eastern Kingbird	1	X
5	Blue Jay	2	X
6	Black capped Chickadee	1	X
7	Tufted Titmouse	1	X
8	House Wren	2	X
9	American Robin	8	X
10	Starling	10	X
11	House Sparrow	6	X
12	Common Grackle	7	X
13	Cardinal	2	X
14	Chipping Sparrow	1	X

Today was clear and hot all day. Temperatures were low 70° high 91°. I went to the hospital at noon and then again at 6 P.M. with Lois to see Pearl. She had four different tests run on her ~~since~~ since entering the hospital yesterday afternoon but none of them points to any gall-bladder problems. Mr. Craig says he is going to keep after it until he finds out just what her problem is.

Wednesday June 6, 1984

1	Mourning Dove	2	X
2	Night Hawk	1	X
3	Chimney Swift	6	X
4	Blue Jay	2	X
5	Black capped Chickadee	1	X
6	Tufted Titmouse	1	X
7	House Wren	1	X
8	American Robin	7	X
9	Starling	10	X
10	House Sparrow	6	X
11	Common Grackle	5	X
12	Cardinal	3	X
13	Pine Siskin	1	X
14	American Goldfinch	1	X

Today was partly cloudy all day & windy. When it was cloudy because of the wind it was pleasant but when the sun was shining it was hot. The temperatures were low 71° high 88°.

Thursday June 7, 1984

1	Rock Dove	3	d.t.
2	Mourning Dove	2	X
3	Yellow Billed Cuckoo	1	X
4	Chimney Swift	6	X
5	Red headed Woodpecker	1	X
6	Eastern Kingbird	1	X
7	Blue Jay	2	X
8	Black capped Chickadee	1	X
9	Tufted Titmouse	1	X
10	House Wren	1	X
11	American Robin	7	X
12	Starling	6	X
13	House Sparrow	5	X
14	Common Grackle	10	X
15	Cardinal	3	X
16	Pine Siskin	2	X
17	Nighthawk	1	X



Beginning around midnight we have had a rather wild day. We had lots of Wind, rain, thunder and lightning throughout the night. On our rain gauge we showed about 1.7 inches of rain. We had no rain today but lots of ~~rain~~ wind. I went to the hospital to see Pearl about 2 P.M. and again about 6:30 P.M. She is to have more X-rays tomorrow morning. Temperatures today were low 70° high 88°.

Friday June 8, 1984

1	Mourning Dove	2	X
2	Nighthawk	2	X
3	Chimney Swift	8	X
4	Blue Jay	2	X
5	Black Capped Chickadee	1	X
6	Tufted Titmouse	1	X
7	House Wren	1	X
8	American Robin	6	X
9	Starling	5	X
10	House Sparrow	7	X
11	Common Grackle	8	X
12	Cardinal	3	X

Today was a nightmare, really beginning late yesterday evening. Late yesterday evening and the wee hours of this morning we had seven inches of rain. We had about 3 1/2 feet of water in our basement. Our furnace, hot water heater, washer, dryer and a refrigerator were all under water. And of course this was muddy flood water which all came up through our sewer outlet. The water running down the street in front of our house was probably about 6 feet deep and running madly. Lois + I stood in our driveway and watched one pickup truck being washed down the street end over end. In the house across the street from us where Lois lived before moving in with us had three cars which were all ruined. Two of them were washed a block down the street and the other one was washed up

on the bank. A pickup truck was ~~was~~ washed up on our rightaway & helped destroy our fence. We have a chain length fence in front of our house and the posts are set in cement which are all below ground. It washed all of that out. Our house was completely surrounded but the water never did get high enough to even touch our foundation walls. To get inside our house itself the water would have to have been at least four feet higher yet. When we had the flood here in 1959 ~~that~~ ^{they} said that it was the worst one on record for this area. Well, this one was worse than that one. Our home sits on the highest spot on Burnside and if it wasn't for the sewers backing up by force then we would not have had a bit of water in our basement even unless possibly a little seepage. The water had gone back down to where there was only a trickle down the road about 3 A.M. Larry & Chad came up about 3:30 A.M. to get up to go to their house for the rest of the night because we could smell gas very plainly outside. A gas truck was out working at a group of Gas fixtures & they said there was a gas leak from probably a break in a line somewhere near there. I didn't want to leave but because of the gas leak I agreed to go. We stayed at his house for only about half an hour and then told him I was going back home. I was more worried about looting than anything. We had been up since 6 A.M. Thursday morning and I was really tired & sleepy. Lois & I finally laid down about 4:30 A.M. I had been in bed only a few minutes and had not gone to sleep yet when I heard an explosion which seemed to rock our house. I jumped up & put my jeans on real quickly & run out to our driveway. A house across the street from us & down just a little way was ablaze and in less than ten minutes from the time we heard the explosion the house was completely ablaze. Lois said

that just before the explosion she heard some one from that direction said "I can sure smell gas plainly". The mother & son living there were not at home which was wonderful. They are friends of ours. ~~She~~ She had a cancer operation a couple of years ago and is still doctoring for it. We went back in the house to rest a bit before going to work to start the clean up of our basement. In a few minutes Bill & Kay Boyles came by & after visiting a few minutes with us said lets get to work. They had come down to help us. We had been working only a few minutes when Judy ~~Bo~~ Brown drove in with one of her daughters, two of her sons and Timmy Boyles with Lois I that made nine of us working. My brother Norman came up about 11:30 A.M. to help us but I wouldn't let him because has sugar diabetes pretty bad. When he saw how much help we had he then agreed that he might be more in the way so he shortly went back home. About mid afternoon Larry and Maretha came up and joined the ranks. We finally all stopped about 8 P.M. We had made a good showing but there is still much to do. We stayed up untill 10 P.M. to watch the 10 P.M. local news. It was 10:30 P.M. when we finally got to bed. The forecast for the night is possibly the same as last night. It was thundering & lightning when we went to bed. At the hospital they still haven't found out Pearl's problems. They're going to make X rays tomorrow morning of his colon. I am very, very happy that Pearl was not home during this past 36 hours. I believe she would have gone crazy under his present condition. I had been up with no sleep for the past forty & a half hours when I finally turned in tonight. The day today was nice. It was clear with a bright sun shining. The temperatures were low 60° high 88°. The road in front of our house which we had just finished paying for is almost completely ruined. Some places it is impassable. I don't know yet what we will do tomorrow. Lois naturally stayed home all day today from the doctors office.

Saturday, June 9, 1984

1	Mourning Dove	2	X
2	Chimney Swift	5	X
3	Eastern King bird	1	X
4	Blue Jay	2	X
5	Tufted Titmouse	1	X
6	House Wren	1	X
7	Starling	2	X
8	House Sparrow	4	X
9	Common Grackle	6	X
10	Cardinal	2	X
11	Pine Siskin	1	X
12	American Robin	4	X
13	Brown Thrasher	1	X
14	Nighthawk	2	X

I woke up + got up this morning at 9 a.m. When I awoke I was laying in the same position as when I went to bed. I may have lain in that same position all night long. I did not wake up at all during the night. We had lots of telephone calls during the day. I guess its good thing we didnt plan on working because we couldnt have gotten much done. I guess we had some rain during the night and we did have some during the morning because at noon I emptied another 3 inches of rain from my rain gauge. This evening we have another tornado watch and severe thunder storm watch and possibly flash flooding watch. It is now 8:30 p.m. + is cloudy with a few occasional sprinkles but nothing looking real bad yet. The temperatures were low 66° high 80°. Pearl was feeling down in the dumps today. It seems her X-rays this morning were not satisfactory so tomorrow morning she has to go through the same she went through this a.m. I think that every ~~part~~ muscle in my body today is aching. Mostly in my legs both above and below my knees, my neck, shoulders, both arms, mostly my left arm and my back.

Sunday, June 10, 1984

1	Mourning Dove	1	X
2	Chimney Swift	4	X
3	Common Flicker	1	X
4	Blue Jay	2	X
5	Tufted Titmouse	1	X
6	House Wren	1	X
7	American Robin	7	X
8	Brown Thrasher	1	X
9	Starling	10	X
10	House Sparrow	8	X
11	Common Grackle	4	X
12	Cardinal	3	X
13	Nighthawk	2	X

Today was clear and a real nice day overhead all day. I got up at 6 A.M., ate breakfast and then began my days work. I stopped at 4 P.M. to clean up to go to see Pearl. She had her X-rays taken again this morning and they seemed to be O.K.. Mr. Rangineni told her this afternoon that as far as he is concerned she could go home tomorrow but Mr. Craig is the one who put her in so he will be the one who will have to release her. When he was in today they talked about her gall bladder not showing any stones in X-ray but he also said that he hadn't given up the possibility that it could be her gall bladder. Maybe ~~we~~ we will find out tomorrow what they will do. I worked almost as long today as I did Friday and I am just as tired. Lois will go to work tomorrow so I guess I will get the job of working all day by myself. Lois & I with some help from Larry & Marretta got a lot done today but there is still quite a bit to do. The temperatures today were low 60 high 82°. Lois and I ate this evening with Larry & Mert. They had a cook out but we ate in. I ate just hot dogs, chili and a bottle of Pepsi but it really tasted good.

Monday, June 11, 1984

1	Rock Wren	1	d.t.
2	Nighthawk	1	X
3	Chimney Swift	6	X
4	Blue Jay	2	X
5	Black capped Chickadee	2	X
6	House Wren	1	X
7	Brown Thrasher	1	X
8	American Robin	5	X
9	Starling	6	X
10	House Sparrow	4	X
11	Common Grackle	3	X
12	Cardinal	2	X

Today was partly cloudy, hot + humid. The temperatures were low 40° high 82°. I worked all day but don't have much to show for it. I did just a little bit of everything. Larry, Marretta, Chad and Raglan were all up from around noon until about 8:30 P.M. Larry worked on the fence quite a bit and then he, Marretta and Chad mowed our entire yard. Besides that Marretta bought our lunch for noon.

Tuesday, June 12, 1984

1	Mourning Dove	3	X
2	Nighthawk	1	X
3	Chimney Swift	4	X
4	Blue Jay	3	X
5	Black capped Chickadee	1	X
6	Tufted Titmouse	1	X
7	House Wren	1	X
8	American Robin	6	X
9	Starling	4	X
10	House Sparrow	7	X
11	Common Grackle	3	X
12	Cardinal	2	X

Today was clear, hot + humid. This more or less a repetition of the past four days. I was up at 6:45 A.M.

+ after breakfast I went back to the basement where I spent practically the entire day. By tonight after five days I am about as near complete exhaustion as I have been in my life. Larry + I went to the hospital this evening to see Pearl. They still do not know her problem. I sure hope they find out soon. Their thoughts still run toward her gall bladder. Temperatures today were low 68° high 89°

Wednesday, June 13, 1984

1	Nighthawk	1	X
2	Chimney Swift	6	X
3	Blue Jay	2	X
4	Black capped Chickadee	1	X
5	Tufted Titmouse	1	X
6	House Wren	1	X
7	Brown Thrasher	1	X
8	American Robin	5	X
9	Starling	4	X
10	House Sparrow	6	X
11	Common Grackle	4	X
12	Cardinal	2	X

Today was mostly clear + hot. Temperatures were low 66° high 89°. Pearl called around noon today + said she was ready to come home. Larry + I went down in his car + we brought her home. She was very happy to get home even though things were all torn up around here. Pearl has had three doctors checking her while in the hospital and all though the x-rays didn't show any gall stones they are all of the feeling that it is her gall bladder. They are all of the same belief right now that she is physically strong enough right now to have the operation. We turned on our air conditioner today. It really felt good. It's nice now that I don't have to stop work to go to the hospital to see Pearl. All I have to do now is go up stairs.

Thursday June, 14, 1984

14.	Killdeer	1	X
1	Mourning Dove	1	X
2	Chimney Swift	3	X
3	Common Flicker	1	X
4	Rough winged Swallow	1	X
5	Blue Jay	2	X
6	Black capped Chickadee	1	X
7	House Wren	1	X
8	Brown Thrasher	1	X
9	American Robin	4	X
10	Starling	3	X
11	House Sparrow	5	X
12	Grackle	10	X
13	Cardinal	3	X

Today was clear, hot + humid. Temperatures were low 75° high 93°. It is surprising how many things that Pearl is doing that gives Lois + I more time to work in the basement. This evening it clouded up + began lightening and when I went to bed at 10 P.M. they were forecasting the possibility of more flash flooding for the St Joseph area. I am so completely exhausted I feel like it would almost have to wash me out of bed to move me.

Friday June 15, 1984

1	Nighthawk	1	X
2	Chimney Swift	3	X
3	Common Flicker	1	X
4	Chickadee	2	X
5	Tufted Titmouse	1	X
6	House Wren	1	X
7	American Robin	4	X
8	Starling	6	X
9	House Sparrow	5	X
10	Common Grackle	6	X
11	Cardinal	2	X

Today was mostly cloudy + humid. The temperatures were low high . I spent all day today for the

eighth consecutive day working in our basement. I finally got just about everything unpacked and picked up off of the floor. By doing this I finally got the mud scraped off of the floor and the floor all hosed down. Now the place will dry out much better and faster. We are getting water in on the basement floor as seepage but it is good clear water. That will just clean up the floor better. The seepage is caused by another 3 inch rain last night on a completely saturated soil. *Going back to Wednesday night of June 6th we have had a total of 15.2 inches of rain here in my rain gauge. In about ten days that is more rain than is normal for the entire month of June.*

Saturday, June 16, 1984

1	Rock Dove	2	X
2	Mourning Dove	1	X
3	Chimney Swift	7	X
4	Rough winged Swallow	2	X
5	Purple Martin	2	X
6	Blue Jay	2	X
7	Black capped Chickadee	1	X
8	Tufted Titmouse	1	X
9	House Wren	1	X
10	Brown Thrasher	1	X
11	American Robin	6	X
12	Sterling	8	X
13	House Sparrow	7	X
14	Common Grackle	6	X
15	Cardinal	3	X
16	Goldfinch	1	X

Today was clear, a bit windy, humid and hot. The temperatures were low 71° high 93°. I spent most of the day just loafing. This afternoon I did spend about three hours separating some hard ware, cleaning up two tool boxes & the tools there in & stabilizing a shelf rack in the basement.

Sunday June 17, 1984

1	Rock Dove	1	X
2	Mourning Dove	3	X
3	Night Hawk	1	X
4	Chimney Swift	15	X
5	Rough Winged Swallow	1	X
6	Purple Martin	3	X
7	Blue Jay	3	X
8	Black capped Chickadee	2	X
9	Tufted Titmouse	2	X
10	House Wren	1	X
11	Brown Thrasher	1	X
12	American Robin	12	X
13	Starling	16	X
14	House Sparrow	10	X
15	Northern Oriole	1	X
16	Common Grackle	15	X
17	Cardinal	4	X
18	American Goldfinch	4	X

Today was clear most of the day. Pleasant this A.M. but hot & humid this afternoon. About 6 P.M. we had a strong wind & thunder storm with a pretty hard rain for somewhere near half an hour. I was a bit frightened for awhile. We had and still have now at 9 P.M. a flash flood watch for the N.W. Missouri, St Joseph included. I sure hope we don't have any more storms. Temperatures today low 75° high 89°

Monday June 18, 1984

1	Mourning Dove	4	X
2	Chimney Swift	7	X
3	Red headed Wood pecker	1	X
4	Purple Martin	1	X
5	Blue Jay	2	X
6	Black capped Chickadee	2	X
7	Tufted Titmouse	1	X
8	House Wren	1	X
9	American Robin	5	X

10	Starling	10	X
11	House Sparrow	7	X
12	Common Grackle	8	X
13	Cardinal	3	X

Today was clear, warm & nice. Temperatures were low 69° high 86°. I spent practically all day working in the basement.

Tuesday, June 19, 1984

1	Bob White	1	X
2	Mourning Dove	2	X
3	Nighthawk	1	X
4	Chimney Swift	4	X
5	Common Flicker	1	X
6	Blue Jay	1	X
7	Black capped Chickadee	1	X
8	Tufted Titmouse	1	X
9	House Wren	1	X
10	Brown Thrasher	1	X
11	American Robin	6	X
12	Starling	7	X
13	House Sparrow	7	X
14	Common Grackle	8	X
15	Cardinal	2	X

Today was partly cloudy, hot & humid. Temperatures were low 69° high 86°. Pearl & I spent the entire day working outside. We worked all morning at cleaning up our yard and fences and then we spent all afternoon mowing grass. This evening I am really tired. I don't see how Pearl can get out and do the work that she does in her weakened condition. Eight months ago she weighed 135 lbs and now she weighs only 105 lbs. I weigh 120 lbs.

Wednesday, June 20, 1984

1	Mourning Dove	2	X
2	Chimney Swift	6	X
3	Common Flicker	1	X
4	Blue Jay	4	X
5	Black capped Chickadee	1	X
6	Tufted Titmouse	1	X
7	House Wren	1	X
8	American Robin	5	X
9	Starling	8	X
10	House Sparrow	9	X
11	Northern Oriole	1	X
12	Common Grackle	7	X
13	Cardinal	3	X
14	Chipping Sparrow	1	X

Today was mostly cloudy with a near one inch more of rainfall this afternoon. More thunder storms are fore cast for tonight. Temperatures today were low 70° high 79°. There are millions of acres of farm land under water right now in Missouri, Kansas, Iowa and Nebraska.

Thursday, June 21, 1984

1	Killdeer	1	X
2	Mourning Dove	3	X
3	Nighthawk	1	X
4	Chimney Swift	10	X
5	Downy Wood pecker	1	X
6	Swallow (sp) not a martin	2	X
7	Purple Martin	2	X
8	Blue Jay	3	X
9	Black capped Chickadee	2	X
10	Tufted Titmouse	1	X
11	House Wren	1	X
12	Catbird	1	X
13	Brown Thrasher	1	X
14	American Robin	8	X
15	Starling	16	X

16	House Sparrow	8	X
17	Common Grackle	7	X
18	Cardinal	5	X
19	American Goldfinch	1	X

Today was cloudy with light rain until around noon but clearing off + warm this afternoon. Temperatures were low 72° high 85°. I worked a little around noon in the basement + spent most of the afternoon sitting outside enjoying the beautiful blue sky.

Friday, June 22, 1985

1	Mourning Dove	4	X
2	Nighthawk	1	X
3	Chimney Swift	15	X
4	Common Flicker	1	X
5	Purple Martin	3	X
6	Blue Jay	4	X
7	Black capped Chickadee	1	X
8	Tufted Titmouse	1	X
9	House Wren	1	X
10	Catbird	1	X
11	Brown Thrasher	1	X
12	American Robin	10	X
13	Red headed Woodpecker	2	X
14	Eastern Wood Pewee	1	X
15	Starling	20	X
16	House Sparrow	8	X
17	Northern Oriole	1	X
18	Common Grackle	12	X
19	Brown headed Cowbird	2	X
20	Cardinal	4	X
21	Chipping Sparrow	1	X

Today was mostly clear, hot and humid after a thunder storm this morning from 2:45 a.m. until around 4:30 a.m. We only had .33 inch of rain but it was a bit scary at times. I felt completely exhausted at times during the day. I hope we have a more pleasant night tonight.

Saturday June 23, 1984

1	Rock Dove	3	d.t. - X
2	Mourning Dove	3	AR - X
3	Nighthawk	6	d.t.
4	Chimney Swift	12	X
5	Eastern Kingbird	1	AR
6	Great crested Flycatcher	1	X
7	Rough winged Swallow	7	KP. - d.t.
8	Purple Martin	4	KP - X
9	Blue Jay	3	X
10	~~Black capped~~ Tufted Titmouse	1	X
11	House Wren	1	X
12	Catbird	1	X
13	American Robin	8	X
14	Starling	5	X
15	House Sparrow	6	X
16	Eastern Meadowlark	1	AR
17	Common Grackle	10	X
18	Brown headed Cowbird	1	X
19	Cardinal	3	X

Today was mostly clear, hot, & humid. Temperatures were low 74° high 89°. I drove out to a feed mill this morning for some sunflower seed and this evening Lon, Chad and I went down town to the Missouri Theater to a dance recave that Ragan was dancing in.

Sunday, June 24, 1984

1	American Kestrel	1	X
2	Rock Dove	20	X
3	Mourning Dove	3	X
4	Chimney Swift	15	X
5	Common Flicker	1	X
6	Red headed Woodpecker	1	X
7	Purple Martin	6	X
8	Blue Jay	4	X
9	Black capped Chickadee	2	X
10	Tufted Titmouse	1	X

11	House Wren	14	X
12	American Robin	10	X
13	Brown Thrasher	1	X
14	Starling	16	X
15	House Sparrow	12	X
16	Orchard Oriole	1	X
17	Common Grackle	15	X
18	Cardinal	4	X

Today was the nicest day, I believe, that we have had for two or three weeks, maybe more! I spent quite a bit of the day outdoors just sitting and enjoying it. Temperatures today low 60° high 85°

Monday, June 25, 1984

1	Turkey Vulture	1	BBS	
2	Bob White	48	BBS	6 BBS area
3	Killdeer	5	BBS	1 BBS area
4	Upland Sandpiper	16	BBS	
5	Rock Dove	2	BBS	
6	Mourning Dove	70	BBS	18 BBS area
7	Yellow-billed Cuckoo	6	BBS	
8	Nighthawk			4 X - d.t.
9	Chimney Swift	5	BBS	10 X - d.t.
10	Common Flicker	4	BBS	1 BBS area
11	Red-bellied Woodpecker			1 BBS area
12	Red-headed Woodpecker	12	BBS	4 BBS area
13	Downy Woodpecker	1	BBS	
14	Eastern Kingbird	10	BBS	6 BBS area
15	Great-crested Flycatcher	1	BBS	
16	Eastern Wood Pewee	1	BBS	
17	Rough-winged Swallow	1	BBS	2 BBS area
18	Barn Swallow	38	BBS	30 BBS area
19	Purple Martin			2 east of town
20	Blue Jay	11	BBS	3 BBS area
21	Common Crow	6	BBS	3 BBS area
22	Black-capped Chickadee	1	BBS	
23	Tufted Titmouse	1	BBS	1 X

- 11 House Wren
- 12 Brown Thrasher
- 13 American Robin
- 14 Starling
- 15 House Sparrow
- 16 Orchard Oriole
- 17 Common Grackle
- 18 Cardinal

14

10

16

12

1

15

4

X

X

X

X

X

X

X

Today was the nicest day, I believe, that we have had in two to three weeks, maybe more. I spent quite a bit of the day sitting outdoors. Temperatures today were low high

24	House Wren	1 BBS	Official count in red
25	Mockingbird	5 BBS	additional birds for the
26	Brown Thrasher	9 BBS	7 BBS area day
27	American Robin	42 BBS	30 X-BBS area
28	Eastern Bluebird	4 BBS	4 BBS area
29	Loggerhead Shrike	2 BBS	1 BBS area
30	Starling	47 BBS	25 X-d.t.-BBS area
31	Common Yellowthroat	3 BBS	
32	House Sparrow	39 BBS	20 X-BBS area
33	Bobolink	2 BBS	
34	Eastern Meadowlark	23 BBS	10 BBS area
35	Western Meadowlark	27 BBS	9 BBS area
36	Redwinged Blackbird	95 BBS	20 BBS area
37	Northern Oriole	2 BBS	2 BBS area
38	Common Grackle	90 BBS	28 BBS area - X
39	Brown headed Cowbird	87 BBS	30 BBS area
40	Cardinal	16 BBS	6 BBS area - X
41	Rose breasted Grosbeak	2 BBS	
42	Indigo Bunting	10 BBS	5 BBS area
43	Dickcissel	66 BBS	25 BBS area
44	American Goldfinch	5 BBS	
45	Rufous sided Towhee	1 BBS	
46	Grasshopper	1 BBS	1 BBS area
47	Lark Sparrow	2 BBS	