

the rest of the day. One of the Great horned Owls was sitting down in the grass between the divided highway US 36 with cars buzzing by on both sides of him.

December 26, 1976 - Sunday

1. Rock Dove	3	X
2. Common Flicker	2	X
3. Downy Woodpecker	1	X
4. Blue Jay	2	X
5. Common Crow	18	X
6. Chickadee	2	X
7. Tufted Titmouse	1	X
8. Mockingbird	1	X
9. Starling	18	+
10. House Sparrow	20	+
11. Cardinal	2	+
12. American Goldfinch	4	+
13. Black-eyed Junco	1	X

Today was clear & nice. The temperatures were low 23° high 47°. I stayed in all day today because I had a lot of writing to do. I expect to be out all of the three days next weekend.

December 27, 1976, Monday

1. Rock Dove	1.	0
2. Downy Woodpecker	1	X

3 Starling	6	X 0
4 House Sparrow	3	X

Today was clear and unseasonably warm. The temperatures were low 25° high 62°

December 28, 1976, Tuesday

1 Rock Dove	1	X
2 House Sparrow	7	X
3 Cardinal	2	X
4 Hark eyed Junco	2	X

Today was cloudy and cold. The temperatures were low 19° high 40°. Late this afternoon it began snowing and now at 6 P.M., at times it is really coming down with wind blowing hard.

December 29, 1976, Wednesday

1 Common Flicker	1	X
2 Common Crow	3	0
3 Black capped Chickadee	1	X
4 Tufted Titmouse	1	X
5 Starling	6	X
6 House Sparrow	7	X
7 Common Grackle	10	X
8 Hark eyed Junco	6	X

Today was clear and cold after about a one inch snow yesterday evening. Temperatures today low 7° high 31°

December 30, 1976 Thursday

1	Rock Dove	6	6
2	Downy woodpecker	1	X
3	Common Crow	12	6 - X
4	Black capped Chickadee	2	X
5	Starling	10	6 - X
6	House Sparrow	12	X
7	Dark eyed Junco	15	6 - X

Today has been partly cloudy, windy and really cold.
The temperatures were low -6° high 29° .

December 31, 1976 Friday

1	Canada Goose	30	SQ
2	Snow Goose	6	SQ
3	Red tailed Hawk	6	SQ
4	Rough legged hawk	1	SQ
5	Bald Eagle	5 3 a 2 i	SQ
6	Marsh Hawk	1	SQ
7	American Kestrel	1	Hy. I-29
8	Ring necked Pheasant	1	SQ
9	Rock Dove	8	Hy 59 - X
10	Great horned Owl	2	SQ
11	Common Flicker	2	X - SQ
12	Red bellied Woodpecker	1	X
13	Downy Woodpecker	2	SQ
14	Horned Lark	10	AR

15	Harlan's Hawk	1	Hy 59
16	Blue Jay	4	x - SQ
17	Common Crow	12	AR - SQ
18	Black capped chickadee	3	x - SQ
19	Robin	1	SQ
20	Starling	60	everywhere
21	House Sparrow	18	everywhere
22	Meadowlark	4	AR. near SQ
23	Red winged Blackbird	60	SQ
24	Common Grackle	75	near SQ
25	Cardinal	20	mostly SQ
26	Goldfinch	30	x - AR
27	Dark eyed Junco	125	everywhere
28	Tree Sparrow	50	SQ
29	White crowned Sparrow	1	SQ
30	Swamp Sparrow	20	SQ
31.	Song Sparrow	7	SQ

Today was clear and cold. The temperatures were low -10° high 15° . Pearl & I left home at 8:20am & drove to Squaw Creek. My doctors told me not to breath any cold air so I didn't walk very much. Whenever I did I would hold my handkerchief over my nose and mouth. We got back home at 12:20 P.M. I then stayed in the rest of the day. I have spent almost all of my time writing. Chad is staying with us tonight I will write until about 10 P.M.

New early or late date records

1 Gadwall	2-15-76
2 Ruddy Duck	2-24-76
3 White Pelican	3-25-76
4 Swainson's Hawk	4-4-76
5 Willet	4-4-76
6 Hudsonian Godwit	4-11-76
7 Clay colored Sparrow	4-11-76

End of the year 1976

This wound up as probably one of St. Joseph's driest years on record. For the month of December we had only .09 of an inch of precipitation. This made our total moisture content for the year 22.13 inches which left us a minus -13.48 inches below our yearly average.

The year 1953 we had a 21.81 inches for our driest year on record.

Birds seen in 1976 that I did
not see in 1975

1	Golden Eagle	1-1-76
2	Common Redpoll	1-11-76
3	Short-eared Owl	1-24-76
4	Herring Gull	3-9-76
5	Hoary Redpoll	3-2-76
6	Barnacle Goose	3-26-76
7	Cinnamon Teal	4-4-76
8	Hermit Thrush	4-25-76
9	Glossy Ibis	5-1-76
10	Horned Grebe	4-24-76
11	Peregrine Falcon	5-2-76
12	Clay Colored Sparrow	4-11-76
13	Bay Breasted Warbler	5-9-76
14	Black-throated Green	5-11-76
15	Veery	5-12-76
16	Louisiana Heron	5-22-76
17	Common Gallinule	5-25-76
18	Red Phalarope	5-25-76
19	Mississippi Kite	6-3-76
20	Snowy Owl	11-14-76

Life Birds for Missouri 1976

1 Common Loon	4-18-76
2 Arctic Loon	
3 Horned Grebe	4-24-76
4 Eared Grebe	4-4-76
5 Western Grebe	
6 Pied-billed Grebe	3-2-76
7 White Pelican	3-25-76
8 Double crested Cormorant	4-4-76
9 Great blue heron	3-20-76
10 Green heron	5-2-76
11 Little blue heron	5-9-76
12 Cattle egret	5-9-76
13 Great egret	4-11-76
14 Snowy egret	
15 Louisiana heron	5-22-72
16 Black-crowned night heron	4-30-76
17 Yellow-crowned night heron	5-25-76
18 Least bittern	5-9-76
19 American bittern	5-2-76
20 Glossy Ibis	5-1-76
21 White faced Ibis	5-9-76
22 White Ibis	
23 American Flamingo	
24 Whistling Swan	
25 Canada Goose	1-1-76
26 Brant	

Missouri Birds

27	White-fronted Goose	1-24-76
28	Snow Goose	1-1-76
29	Ross' Goose	~~1-1-76~~
30	Mallard	1-1-76
31	Black Duck	2-29-76
32	Gadwall	2-15-76
33	Pintail	1-1-76
34	Greenwinged Teal	2-21-76
35	Blue winged Teal	3-7-76
36	Cinnamon Teal	4-4-76
37	American Wigeon	2-15-76
38	Shoveller	1-1-76
39	Wood Duck	3-14-76
40	Red head	2-14-76
41	Ring necked duck	2-15-76
42	Canvasback	2-15-76
43	Greater Scaup	
44	Lesser Scaup	1-1-76
45	Common Goldeneye	1-1-76
46	Bufflehead	3-2-76
47	Oldsquaw	
48	White winged Scoter	
49	Surf Scoter	
50	Black Scoter	
51	Ruddy Duck	2-24-76
52	Hooded Merganser	2-25-76

Missouri Birds

53	Common Merganser	1-1-76
54	Red-breasted Merganser	4-24-76
55	Turkey Vulture	3-2-76
56	Black Vulture	
57	Mississippi Kite	6-3-76
58	Goshawk	
59	Sharp-shinned hawk	3-2-76
60	Coopers hawk	
61	Red-tailed hawk	1-1-76
62	Red-shouldered hawk	
63	Broad-winged hawk	4-25-76
64	Swainson's hawk	4-4-76
65	Rough-legged hawk	1-1-76
66	Ferruginous hawk	
67	Golden Eagle	1-1-76
68	Bald Eagle	1-1-76
69	Marsh hawk	1-1-76
70	Osprey	
71	Peregrine falcon	5-2-76
72	Merlin	
73	American Kestrel	1-1-76
74	Ruffed Grouse	
75	Greater prairie Chicken	
76	Bob white	1-1-76
77	Ring-necked Pheasant	1-1-76
78	Turkey	5-2-76

Missouri Birds

79	Whooping Crane	
80	Sandhill Crane	
81	King Rail	
82	Virginia Rail	
83	Sora Rail	5-1-76
84	Black Rail	
85	Purple Gallinule	
86	Common Gallinule	5-25-76
87	American Coot	2-29-76
88	Semipalmated Plover	3-17-76
89	Piping Plover	4 (3)-17-76
90	Snowy Plover	
91	Killdeer	2-15-76
92	American Golden Plover	4-4-76
93	Black bellied Plover	5-22-76
94	Ruddy Turnstone	5-25-76
95	American Woodcock	3-16-76
96	Common Snipe	2-15-76
97	Long billed Curlew	
98	Whimbrel	
99	Upland Sandpiper	5-23-76
100	Spotted Sandpiper	5-2-76
101	Solitary Sandpiper	5-9-76
102	Willet	4-4-76
103	Greater yellowlegs	3-25-76
104	Lesser yellowlegs	3-14-76

Missouri Birds

105	Red Knot	
106	Pectoral Sand piper	3-21-76
107	White-rumped Sand piper	5-9-76
108	Bairds sand piper	4-3-76
109	Least sand piper	4 3-17-76
110	Dunlin	5-9-76
111	Short billed Nowitcher	4-24-76
112	Long billed Nowitcher	3-26-76
113	Stilt Sand piper	5-9-76
114	Semipalmated Sand piper	3-21-76
115	Western Sand piper	5-25-76
116	Buff breasted Sand piper	
117	Marbled Godwit	
118	Hudsonian Godwit	4-11-76
119	Sanderling	5-22-76
120	American Avocet	4-25-76
121	Black necked stilt	
122	Red Phalarope	5-25-76
123	Wilson's Phalarope	4-4-76
124	Northern Phalarope	
125	Glaucous Gull	
126	Herring Gull	3-9-76
127	Ring billed Gull	2-14-76
128	Franklin's Gull	4-18-76
129	Bonapartes Gull	4-11-76
130	Black legged Kittiwake	

Missouri Birds

131	Forsters Tern	8-7-76
132	Common Tern	
133	Least Tern	
134	Caspian Tern	
135	Black Tern	5-9-76
136	Rock Dove	1-1-76
137	Mourning Dove	1-4-76
138	yellow Billed Cuckoo	5-31-76
139	Black billed Cuckoo	6-12-76
140	Roadrunner	
141	Barn Owl	
142	Screech Owl	3-14-76
143	Great horned Owl	1-1-76
144	Snowy Owl	11-14-76
145	Barred Owl	2-21-76
146	Burrowing Owl	
147	Longeared Owl	
148	Short eared Owl	1-24-76
149	Saw-whet Owl	
150	Chuck wills Widow	5-25-76
151	Whip poor will	5-9-76
152	Night hawk	5-10-76
153	Chimney Swift	4-13-76
154	Ruby throated Hummingbird	5-9-76
155	Belted Kingfisher	1-1-76
156	Common Flicker	1-1-76

Missouri Birds

157	Pileated Woodpecker	
158	Red bellied Woodpecker	1-1-76
159	Red headed Woodpecker	1-1-76
160	yellow bellied Sapsucker	1-1-76
161	Hairy Woodpecker	1-11-76
162	Downy Woodpecker	1-1-76
163	Eastern Kingbird	4-22-76
164	Western Kingbird	5-8-76
165	Scissor tailed Flycatcher	.6-15-76
166	Great Crested Flycatcher	5-8-76
167	Eastern Phoebe	4-1-76
168	yellow bellied Flycatcher	
169	Acadian Flycatcher	5-23-76
170	Willow Flycatcher	5-22-76
171	Least Flycatcher	5-16-76
172	Eastern Wood Pewee	5-9-76
173	Olive sided Flycatcher	5-31-76
174	Horned Lark	1-3-76
175	Tree Swallow	4-11-76
176	Bank Swallow	5-1-76
177	Rough wing Swallow	4-11-76
178	Barn Swallow	4-17-76
179	Cliff Swallow	5-9-76
180	Purple Martin	4-4-76
181	Blue Jay	1-1-76
182	Common Crow	1-1-76

Missouri Birds

183	Fish Crow	
184	Clarks Nutcracker	
185	Black capped Chickadee	1-1-76
186	Carolina Chickadee	
187	Tufted Titmouse	1-1-76
188	White breasted Nuthatch	1-1-76
189	Red breasted Nuthatch	10-10-76
190	Brown Creeper	1-1-76
191	Winter Wren	1-18-76
192	House Wren	4-22-76
193	Carolina Wren	1-18-76
194	Bewicks Wren	
195	Long billed Marsh Wren	5-25-76
196	Short billed Marsh Wren	8-1-76
197	Mockingbird	1-1-76
198	Gray Catbird	5-8-76
199	Brown Thrasher	4-8-76
200	American Robin	1-1-76
201	Wood Thrush	4-25-76
202	Hermit Thrush	4-25-76
203	Swainsons Thrush	4-28-76
204	Gray cheeked Thrush	5-8-76
205	Veery	5-12-76
206	Eastern Bluebird	1-11-76
207	Mountain Bluebird	
208	Townsend's Solitaire	

Missouri Birds

209	Blue gray gnatcatcher	5-9-76
210	Golden Crowned Kinglet	1-1-76
211	Ruby crowned Kinglet	4-4-76
212	Water Pipit	5-9-76
213	Bohemian Watwing	
214	Cedar Watwing	1-1-76
215	Northern Shrike	
216	Loggerhead Shrike	1-1-76
217	Starling	1-1-76
218	White eyed Vireo	5-1-76
219	Bells Vireo	5-9-76
220	Yellow-throated Vireo	4-28-76
221	Solitary Vireo	5-9-76
222	Red eyed Vireo	5-9-76
223	Philadelphia Vireo	
224	Warbling Vireo	4-22-76
225	Black & white Warbler	5-9-76
226	Prothonotary Warbler	6-15-76
227	Swainsons Warbler	
228	Worm eating Warbler	
229	Golden-winged Warbler	
230	Blue-winged Warbler	
231	Tennessee Warbler	4-28-76
232	Orange-crowned Warbler	4-25-76
233	Nashville Warbler	5-2-76
234	Northern Parula	5-1-76

Missouri Birds

235	yellow warbler	5-9-76
236	Magnolia Warbler	5-12-76
237	Cape May Warbler	
238	Black-throated Blue warbler	
239	yellow rumped Warbler	1-18-76
240	Blackthroated Green Warbler	5-11-76
241	Cerulean Warbler	
242	Blackburnian Warbler	
243	yellowthroated Warbler	
244	Chestnut-sided Warbler	5-12-76
245	Bay breasted Warbler	5-9-76
246	Blackpoll warbler	5-9-76
247	Pine Warbler	
248	Prairie Warbler	
249	Palm Warbler	
250	Ovenbird	5-22-76
251	Northern Waterthrush	4-25-76
252	Louisiana Water thrush	
253	Kentucky Warbler	5-1-76
254	Connecticut Warbler	
255	Mourning Warbler	
256	Common yellowthroat	4-25-76
257	yellow breasted Chat	5-9-76
258	Hooded Warbler	
259	Wilson's Warbler	5-11-76
260	Canada Warbler	

Missouri Birds

261	American Redstart	5-9-76
262	House Sparrow	1-1-76
263	European Tree Sparrow	
264	Bobolink	5-7-76
265	Eastern ~~Tree~~ Meadowlark	1-23-76
266	Western Meadowlark	1-1-76
267	Yellow headed Blackbird	2-8-76
268	Red winged Blackbird	1-1-76
269	Orchard Oriole	5-9-76
270	Northern Oriole	5-1-76
271	Rusty Blackbird	2-21-76
272	Brewers Blackbird	3-4-76
273	Common Grackle	1-1-76
274	Brown headed Cowbird	1-1-76
275	Scarlet Tanager	5-8-76
276	Summer Tanager	5-9-76
277	Cardinal	1-1-76
278	Rose breasted Grosbeak	4-27-76
279	Black headed Grosbeak	
280	Blue Grosbeak	5-31-76
281	Indigo Bunting	4-25-76
282	Painted Bunting	
283	Nickassal	4-22-76
284	Evening Grosbeak	3-14-76
285	Purple Finch	10-31-76
286	Pine Grosbeak	

Missouri Birds

287	Common Redpoll	1-11-76
288	Pine Siskin	1-11-76
289	American Goldfinch	1-4-76
290	Red Crossbill	12-18-76
291	White winged Crossbill	1-11-76
292	Rufous sided Towhee	4-4-76
293	Lark Bunting	
294	Savannah Sparrow	4-4-76
295	Grasshopper Sparrow	4-22-76
296	Bairds Sparrow	
297	Leconte's Sparrow	
298	Henslow's Sparrow	6-15-76
299	Sharpshinned Sparrow	
300	Vesper Sparrow	4-11-76
301	Lark Sparrow	4-24-76
302	Dark eyed Junco	1-1-76
303	Tree Sparrow	1-1-76
304	Chipping Sparrow	4-4-76
305	Clay colored Sparrow	4-11-76
306	Field Sparrow	3-2-76
307	Harris Sparrow	1-11-76
308	White crowned Sparrow	1-3-76
309	White throated Sparrow	2-4-76
310	Box Sparrow	2-14-76
311	Lincoln Sparrow	4-22-76
312	Swamp Sparrow	4-4-76

Missouri Birds

313 Song Sparrow 1-1-76
314 Lapland Longspur 11-14-76
315 Smiths Longspur
316 Snow Bunting

Blue Goose 1-1-76

Harlans Hawk 1-1-76

Redshafted Flicker 1-16-76

Oregon Junco

317 (Hoary?) Redpoll (yes - verified later) 3-2-76

318 Barnacle Goose 3-26-76

Out of State Birds
1976

- 1 Red necked Grebe
- 2 Least Grebe
- 3 Brown Pelican
- 4 Olivaceous Cormorant
- 5 Pelagic Cormorant
- 6 Anhinga
- 7 Magnificent frigate bird
- 8 Reddish Egret
- 9 Wood Ibis
- 10 Roseate Spoonbill
- 11 Trumpeter Swan
- 12 Fulvous Tree Duck
- 13 Mottled Duck
- 14 Whitetailed Hawk
- 15 Harris' Hawk
- 16 Caracara
- 17 Prairie Falcon
- 18 Whitetailed Ptarmigan
- 19 Sage Grouse
- 20 Scaled Quail
- 21 Mountain Quail
- 22 Chukar
- 23 Clapper Rail
- 24 Jacana
- 25 American Oystercatcher
- 26 Wilsons Plover

- 27 Mountain Plover
- 28 California Gull
- 29 Laughing Gull
- 30 Gull Billed Tern
- 31 Royal Tern
- 32 Black Skimmer
- 33 Ground Dove
- 34 Inca Dove
- 35 Poorwill
- 36 Parakee
- 37 Black Swift
- 38 White throated Swift
- 39 Black Chinned Hummingbird
- 40 Broad tailed Hummingbird
- 41 Golden fronted Woodpecker
- 42 Lewis' Woodpecker
- 43 Williamsons Sapsucker
- 44 Ladder backed Woodpecker
- 45 Cassin Kingbird
- 46 Ash throated Flycatcher
- 47 Black Phoebe
- 48 Say's Phoebe
- 49 Hammond Flycatcher
- 50 Rusky Flycatcher
- 51 Gray Flycatcher
- 52 Western Flycatcher

Out of State Birds

- 53 Western Wood Pewee
- 54 Vermillion Flycatcher
- 55 Violet green Swallow
- 56 Gray Jay
- 57 Stellers Jay
- 58 Stoub Jay
- 59 Black billed Magpie
- 60 yellow billed Magpie
- 61 Common Raven
- 62 White necked Raven
- 63 Pinon Jay
- 64 Mountain Chickadee
- 65 Black Crested Titmouse
- 66 Plain Titmouse
- 67 Verdin
- 68 Brown headed Nuthatch
- 69 Pygmy Nuthatch
- 70 Kinglet
- 71 Canon Wren
- 72 Rock Wren
- 73 Long billed Thrasher
- 74 Sage Thrasher
- 75 Western Bluebird
- 76 Spragues Pipit
- 77 Virginias Warbler
- 78 Black throated Warbler

- 79 Graces Warbler
- 80 MacGillivray's Warbler
- 81 Great tailed Grackle
- 82 Boat tailed Grackle
- 83 Western Tanager
- 84 Pyrrhuloxia
- 85 Lazuli Bunting
- 86 Cassins Finch
- 87 House Finch
- 88 Brown capped Rosy Finch
- 89 Lesser Goldfinch
- 90 Green tailed Towhee
- 91 Brown Towhee
- 92 Seaside Sparrow
- 93 Bachmans Sparrow
- 94 Cassins Sparrow
- 95 Black throated Sparrow
- 96 Gray headed Junco
- 97 ~~Bachmans~~ Sparrow, Brewers
- 98 Mc Cowns Longspur
- 99 Chestnut ~~collected~~ Longspur

Audubons warbler

Bullocks Oriole

100 Parasitic Jaeger Perry Lake

11-20-76

