

Lawrence, Douglas Co., Kansas  
Dec 23, 1968

Left Lawrence from 1620 Tenn at mileage 18293, 3:15 P.M.  
Temp. 32° F. Day clear and wind from NW, will keep complete  
census. <sup>20 mi.</sup> Opasun rd hill water higher (3 ft) than usual,  
Eng sp. 6, starling 3, meadowlark 3,  
Pleasant Grove 18302 Ponds & water frozen. redtail 1-1-1-1; meadow

lark 1-1-1- starling 1-4. marsh hawk 1  
Eng sp 8 loggerhead shrike 1- titmouse 1  
Ottawa 18320, temp 26°, 3:46 P.M. black-capped chickadee 1

Starling 3-6- Eng Sp 1-6-26-3  
sparrow hawk 1- meadowlark 1-  
marsh hawk 1-1- redtail hawk 1-1-1-1-

~~Eng sparrow 3~~  
Richmond, 18337, 4:15, temp 28° F  
Eng sparrow 1-13-3- starling 6-8-1-2-18-1-  
loggerhead shrike 1- sparrow hawk 1-  
Some ponds with open water.

Garnett, 18347, 4:30. (Lake S of town open), and oak Lawrence  
vegetation more scrubby & more grass than  
starling 3-6- loggerhead shrike 1-  
meadowlarks 5-1-4-3-2-4- 6-4-6-1-1-1-8-4-1-1-16-1-  
redtail 1-1- marsh hawk 1-  
starling 400-1- Eng sparrow 3

Lone Elm, 18362, 4:50, temp 28° F.  
meadowlark 1-4-6-1- redtail 1-1-1-1-1-1-  
starling 2-8- Eng sparrow 1-  
Mildred, 18371, 5:00, meadowlark 1-6-1-

5:10 P.M. sun now down beyond horizon.  
moran 18378 28° F end of census because of fading lights.  
arrived Joplin, 18488, 9:00.

Joplin, Missouri  
Dec. 24, 1968

Left 8:45 A.M. Temp. 18° F Temp at 7:00 AM = 17° F.  
no clouds, slight breeze from W. Birds in area include crow and bluejay.  
crow 1- Eng sparrow 1-1-

(Shovel Creek vespertine.)  
Eng sparrows 6-2-1-10-12- starling 12-1-1-1-4-30-30-4-5-1-2-1  
blue jay 1-2-1-1-1-1-2- crow 2-1-1-9-3-2-1-1-  
redtail 1-1-1- (rd kill) 1-1-1-1-1- raccoon rd kill 1  
meadowlark 1- sparrow hawk 1-  
fox squirrel 1- cardinal 1-1-  
mockingbird 1-1- chickadee 1-  
at 18533 more juncos Kingfisher 1-