741207-142

<u>Perry Resevoir</u>, <u>Jefferson Co.</u>, <u>Kansas</u>
Dec. 7, 1974

Checks ducks and birds in Perry Resevoir area. Left 94273.8 at 9:00 A.M, sky overcast & foggy this A.M but now 60% blue to N, but cloudy to S., temp. 35°F, wind from N. 75.6 Kansas-Lecompton Rd. Will list all birds. 76.8 redtail, 77.7 5 starling, 3 meadowlark. 79.3 12 lesser scaup in pond, 3 crows (2 crows), but no redtail in usual place. 79.5 2 crows, meadowlark. Trees show new green color on bark of mosses rejuvenated by recent rains. 80.0 2 crows. 81.3 redtail. 81.6 N-S Lecompton Rd. 82.0 bluejay. 82.7 redtail. 83.3 shrike, starling. 84.8 Lecompton Bridge, many islands of sands in river and no main channel as of pre-Corps of Engineer dam construction. 85.4 redtail and back toward sun rather than ~~to sun~~ facing sun. All redtails so far have been about 1/2 way up tree. Horned lark. 86.4 Union Pacific R.R. tracks. 86.9 5 starling 87.1 3 starling. 87.7 Delaware River. 88.3 starling. 89.6 highway 24. 90.9 Thompsonville Road. 91.4 6 slate-colored juncos 91.7 now N. This turn is about 1/10 mi. before sign entrance to Perry Resevoir and for all purposes can be considered the beginning of the official Perry Resevoir area. 92.0 oak trees in drainage to left still carry the dead leaves and there is very little evidence that they have changed since they lost their red color in the autumn. 92.5 Overlook at 9:50 A.M. Group of 3,400 blue and snow geese in a <u>compact</u> raft in center of lake N of the dam. Ratio as follows of blues to snows of one part of flock.

blues: |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||| = 80

snows: ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||| = 103

now will arrange according to count in flock;

b b b s s b s s b s s s s b b b b s b b s s b s s b s s b b s s s s b b s s s s b b b
s b s s b b s s s s s b b b s s s s b b s s b b b b s s s s s b s s s b s s s s s
s b b s s s b b s s b s s s b b b s s b s b s b b s b s s s b b b b s s s b s
s s s s s b s s b b s s s b s s s b b s b b b s b b s s b s s b b s b s b b s s s
b b b b s s b s s s s b b b b b s b b s s or 80 blues to 103 snows.

Count of numbers is (by 10's): 𝍸
𝍸 𝍸
𝍸 = 3,400

now an estimation with larger numbers: 2,900 which is generally lower than estimating with smaller units. In general the blue color phase is generally distributed among the snows but some evidence of the blues forming groups of 3-6.

The mallards are generally distributed in the reservoir north of the dam bay and I estimate there are 100,000 of them.