

Camp at 7:45 A.M. Killdeer calling from field on N side of river. Air temp at this time 38°F. 7:55 G.H. owl; 8:55 G.H. owl. 8:56 Deer Creek from N. 8:50 1 beaver, 2 red-tailed hawks. 8:03 1st bridge. 8:12 G.H. owl; approx 26 paper-nest wasps nest in tree at edge of creek and 50' from barnyard (heard pigs and no doubt cows there also). These wasp nests average about 1 per every 100 feet and occur mainly as singles, some ^{trees with} 2 or more but seldom more than 3 in same tree. They are generally in lower branches of trees overhanging creek; G.H. owl; 12 mourning doves across river from barn; up to now have seen only 5 fox squirrels this A.M. which is a very low number. I believe the bad weather accounts for this low census number. 9:00 2nd bridge; 2 red-tailed hawks. 9:10 high bank and abrupt probably formed when Kaw River ran through this area in Pleistocene times. At this point a fox squirrel was noted swimming across the river which was about 30 feet at this point. It left the N. bank of treeless mud slope and swam S across river to high cliffs. The squirrel rides high anteriorly and swims directly across and onto bank without hesitation. Temp. H₂O 39°F, air temp 44°F. Red-tailed hawk and great horned owl in area. 9:45 2 beaver in same bank den, they left with a splash, one at a time; ^{Wood duck.} 10:10 great horned owl. 10:15 2000 snow geese and 3rd bridge also 1 red-tailed hawk and 1 great horned owl. 10:30 Rock Creek from S; on great h. owl being harassed by 18 crows. 10:30 red-tailed hawk; 1 g. horned owl; 2 beaver from same bank nest ^{4 feet above} at water level. ~~10:40 g. h.~~

The first one left by almost diving straight into water. It was dark in color. The second one left a few seconds after and also practically dove from nest to water. It was light in color. Great horned owl in area. 10:45 3rd bridge; great horned owl. 11:20 red-tailed hawk flew from near a nest in a high sycamore tree. 11:30 G.H. owl. 11:35 4th bridge. 11:40 G.H. owl. 12:30 Highway bridge No 59; red-tail. near bridge Jones shot a male fox squirrel with testis measuring 31 mm length. 12:50 Red-tailed hawk. 1:30 Louisiana bridge S of Lawrence and end of trip. The last 1 1/2 miles covered at current speed.

