

This area of broad, extensive sands was in contrast to the previous position of these geese against the abrupt banks and vegetation. The mallards left first and then the geese left about 1 minute later. As previously noted, they called once or twice as they left the sand bar. They gradually gained about 300 feet altitude and at the bend of river left to the N.E. The geese seem to have longer legs than pictured in several sources of ornithological literature in fact they seemed to me to be almost twice as long as pictured in the ducks and geese of north America. The coloration in the field is much darker than pictured. At least two of the geese had white frontal areas above the bill (at base). Legs were noticeably yellow. 2 redtailed hawks circled over trees on N side of river -

2:10 opposite east end of bow lake (Lake View) just east of middle sec 10. Beaver activity along north side of bank. 2:30 beaver activity on N side, 2 newly excavated holes in sandy bank and newly cut trees directly above the holes. This area look like a new territory just established. 2:55 Kansas Power and Light station to S. Run in last mile has been changed considerably in last 10 years or so. The water from here to Lawrence is mainly slow moving, broad and more lake-like. There is considerable noise from this plant. 2:59 under power lines that cross river. Temp water 2 inches below surface in shade of cause 45°F. Air temp in shade 59°F. The lake-like nature of the river may account for the increase temp. of the water since the morning temp of 40°F. 3:06 G.H. owl gliding w thru high cottonwood trees on N. side. 3 crows concerned with this owl and calling. 3:15 Kingfisher calling and flying up river about 300 ft elevation, rather high for a Kingfisher. 3:20 beaver activity all along bank S side. 3:25 now E to Lawrence. 3:30 approx 3 dozen bank swallow nests on N bank. 3:35 Turnpike bridge, beaver house of sticks approx 250 feet to W of bridge on N side. 3:46 old beaver house photographed this winter on N side has been excavated and topped by man. at 150 feet down stream on N side, another large house has been constructed on the bank. The house is about same size as old one but does not have mud on top of upper limbs placed on top of bank. The small branches of green tamarisk of old house (winter food) had been eaten and only larger limbs of trees remained.

