

9 killdeer to right; 6 to left. 1:05 6 killdeer on sand
 allowed canoe to pass at 30 feet, and is unusual compared to
 the other killdeer which leave at 100' to 200'. 1:10 mouth
 major drainage to left. Carolina wren calling. Kingfisher.
 5 killdeer to right. 3 to left. 1:13 9 killdeer to right.
 1:15 3rd butterfly flew from N to S. (color of a lunar moth and
 smaller than monarch). 1:18 11 killdeer to right. 40 starling.
 1:26 killdeer to right. 1:30 snapping turtle 1 foot carapace
 sunning. 1:35 10 killdeer flew up river. 1 to left. 1:43
 4 killdeer to right, monarch butterfly. 1:47 9 killdeer in compact
 group and bathing. 1:48 21 killdeer in compact group, calling
 and bathing. Redtail. 2:00 30 killdeer left. 1 right. Bee
 fly at canoe. 2:15 beaver. 2:22 lesser yellowlegs, 2 killdeer.
 4 killdeer to left. 2:29 Old Fraser Building stones to right.
 2:35 76 killdeer in rather compact group. muskrat. 2:41
 5 killdeer to right. 2:44 17 killdeer. Rana pipiens on shore
 and jumped into water. 2:47 great blue heron. Occasionally a
 cricket calls but rare. no fallowing along big curve. Some
 grasshoppers at base of cliffs at edge of water. 2:50 mouth of major
 creek () to left. 3:00 5 killdeer to right. 3:02
 21 killdeer to right. Unless otherwise specified, killdeer are
 generally distributed in feeding operation. 3:10 5 killdeer to
 right, great blue heron to left. 3:13 11 killdeer to right, 1 lesser
 yellowlegs. 3:15 approx 1800 redwing-grackles. 3:23 5 killdeer
 to right, mourning doves. 3:30 8 killdeer to right. Have been
 using motor since drainage (left). 3:31 32 killdeer to left ^{on N side to}
 Cardinal. 3:33 eastern extension of Brune Road and sand, within
 120' of S side of river. 3:35 15 killdeer to left. 3:38 good
 beaver house 150' up river from trash pile. Now on short cut
 to Kansas Power & Light Co station. 3:43 2 killdeer to left.
 3:50 Power Plant. 3:54 2 great blue heron, 2 killdeer. 3:59
 16 killdeer to left. On this stretch willows grow on straight
 part of river but give way to cottonwood on the bend. A third
 great blue heron joined the 2 previously noted. 4:05 2 killdeer
 flying up river. 4:06 5 killdeer to left. 4:08 6 killdeer to
 left. 4:12 5 killdeer to right. 4:15 red + gray moth flew
 N across river. 4:23 Turnpike bridge. Water like a mirror.
 Cormorant left water, circled 4 times + flew E down river.
 4:34 Lawrence water intake point. 4:44 W end of
 dam at Lawrence. Sundown 5:05 P.M.

Summation of birds observed as follows: