

36.5 robin, redtail hawk. 37.8 Belvoir Bridge, meadowlark. 37.9 eastern bluebird. 38.3 meadowlark, 2 grackles. 38.7 4 meadowlarks. 39.2 to 5. 39.8 mourning dove, 3 horned larks. 40.0 meadowlark, 3 Eng. sparrows. 40.2 2 blue wing teal, 2 cardinals. 40.4 now to W. 41.1 4 sparrows sp.?, 1 meadowlark, 41.3 redtail hawk, 42.2 2 sparrows sp.?, 42.6 4 corners cross-roads. 42.8 meadowlark, 43.7 meadowlark, Douglas Co line. 44.2 mourning dove. 42.3 to 5. 45.8 meadowlark. 46.3 bridge over Wakarusa. 46.8 Center of Richland. 48.7 starting point on Wakarusa River. Left canoe and equipment here and drove car to next bridge down river (just beyond Elk Creek). 49.2 Woodring Road, 3 grackles, 2 mourning doves. 49.7 meadowlark. 50.4 Elk Creek bridge (over Elk Creek). 51.2 bridge over Wakarusa.

(10:00 A.M.)
 Left by foot back to canoe, travelling along base of hill. Birds observed were titmouse, turkey vulture, cardinal. 10:03 leaving road and travelling W. There is a noticeable noise on edge of plateau to S from high wind blowing trees. Chestnut leaves out to 6 inches in length (7 pedals). downy, song sparrow calling, cardinal, 2 Carolina wrens, 2 chickadees. 10:08 Crossing Elk Creek. Clouds now about 50% of sky. Cardinal. 10:13 Point of rocky ridge (W side Elk Creek Canyon and now along base of ridge. 10:16 major drainage, warbler (gray, eye ring, white belly, outer tail feathers white), 2 titmice, 2 Chickadees. 10:22 2 titmice, flicker, cardinal. 10:23 fox squirrel on ground and seemed unusually tame. 8 species butterflies including large yellow and black swallowtails, ^{of the 8 species} 1 per 30', mainly in forested area. 10:25 edge of field, titmouse, marsh area at SE end dry & no microtine trails. 10:30 hillside service road to feed. 10:22 good ^{dom} sedges and many microtine trails and continues 200' to spring at SW end of field. 10:24 end field & now in timber. 10:38 cardinal. 10:40 at great blue heron colony on county line. 5 birds on nests. on approach to within 100' of trees they stood up and then on closer approach left, first 2 of them and then about 20 seconds later the remaining 3 left. Two of them departed with considerable contact with branches of the tree. The 5 birds remain in ^{the air to W & N in} area and 2 returned to alight on top branches of the highest tree for a few seconds. The 5 nest were large and placed high in tree. There were no other nests. Directly below nests the ground and leaves were 70% white-washed with excrement, some portion of pattern directly into water of river. deer tracks at base of trees and first ones observed since leaving the car. Turkey vulture, 2 crows, 3 jays and 3 chickadees in immediate area.

