

Wakarusa River. Apr 4/10 up stream from mouth Elk Creek, Douglas Co. Kansas.

April 28, 1968

Checked stream peracy on Wakarusa River to see what effects the recent flood (April 23) had upon the new channel. Made complete census between Sigel and Elk Creek. Day clear in morning, slightly hazy and slight wind. Sigel at mileage 47.4 at 9:48 A.M. 47.6 meadowlark. 47.8 2 bobwhite. 47.9 now to S. 48.4 meadowlark, 48.5 ♀ in road. ♂ Eng. sparrow and 2 starling at cattle pens. 48.8 14 blue jays in one group. They call continuously and especially loud between trees. 48.9 eastern bluebird on fence post and always flip to ♀ when passing. 48.9 2 blue jays. 49.2 6 blue jays. 49.3 ♀ end proposed dam (old site). Cricket frogs calling along roadside. 51.1 Wakarusa Bridge. Water uniform brown and above normal level (receding from storms of 23rd). There is not the cloudy formation of silt as is found in lower Wakarusa near Eudora. Cardinal and lowbird at bridge. 51.3 5 bluejays (there is an unusually large number of jays this A.M., and all calling vigorously). 51.6 meadowlark, chipping sparrow. Hillsides dull yellowish-brown in contrast to dark greens of riparian trees along Wakarusa. 52.1 lowbird. 52.3 meadowlark, 52.5 passing by Patton bridge. 52.7 18 goldfinch and distributed along the hillside for 300 feet. 52.8 now to S thru forest. 53.7 titmouse, chickadee. 53.4 2 chickadees, titmouse. 53.6 main valley road, titmouse. 54.0 ♂ redwing. 54.4 Belvoir bridge, titmouse and cardinal. 54.8 meadowlark, 54.9 meadowlark. 54.9 2 barn swallows. 55.0 Chipping sparrow. 55.2 3 meadowlarks. 55.3 2 meadowlarks. 55.5 2 meadowlarks. 55.8 ♂ redwing, eastern phoebe. 55.9 redwing. 56.0 meadowlark. 56.3 2 lark sparrows. 56.6 4 starling, 3 Eng sparrow, meadowlark, 2 lowbirds. 56.7 ♂ redwing. 56.9 2 lark sparrows. meadowlark. 57.0 4 crows, housing lime via Kennedy farm road from main road. 57.2 little green heron in water at edge of road, cardinal. 57.3 Cardinal, titmouse. 57.7 dramage, red headed woodpecker. 57.9 redtail, Chipping sparrow. 58.2 titmouse. 58.3 top hill. 58.4 redwing. 58.5 lowbird. 58.6 12 ♂ redwings in on flock, 2 lark sparrows, meadowlark. 58.7 2 meadowlark, lowbird, Chipping sparrow. 59.1 meadowlark. 59.2 4 crows on side of hill, now to S. 2 meadowlarks. 59.7 redtail, 2 crows, Chipping sparrow. 60.1 Chipping sparrow, cardinal. 60.4 bridge over Wakarusa. 60.8 stop. Left car, ^{10:44} and travelled to site of stream peracy. at car titmouse, cardinal, lowbird. 10:46 2 cardinal bluejay, blue-gray gnatcatcher with nest 1/2 complete, in elm