

Wakarusa Valley, Clinton area, Douglas Co., Kansas
 April 6, 1967

made census along roads and on side of valley in the area of the proposed Clinton Reservoir, starting at Sigel School which is at the N end of the proposed dam. Birds observed from Lawrence to Sigel via 23rd street. Birds only. Grackle, redwing blackbird, starling, Eng sparrow, Robin, meadow lark. At a pond at W end of 23rd noted 2 ♀♀ scaup ducks. Mileage 51.9 at Sigel. Temp 75°F, sky slightly hazy with high cirrus about 10 per cent. Now complete census of reservoir area, ^{at 10:53 A.M.} 52.0 meadowlark. 52.4 now to S. 52.6 cardinal, 53.0 "Y" in road near bridge but continue W. Eng sparrows at farm. Cardinal. 53.2 cardinal. 53.3 small bridge, cardinal. Trees along Wakarusa showing 60 per cent yellowish green of new foliage. Hillside trees on N exposure with only an occasional tree with yellow-green, rest of tree much as if in winter, some faint color however. S exposure, with 10-30 per cent tree in beginning foliage. 53.8 N end proposed dam. Redbud on slopes and most conspicuous tree. 54.9 3 horned larks. 55.0 Peterson turnoff. 55.6 Wakarusa Bridge. Water has been up 3/4 of channel, now at 1/5 level. Water brown with silt. Eastern phoebe left SW end of bridge. 2 nest of last year but no evidence of new construction. Old nests with green fungal growth on sides. (80 per cent destroyed). 56.2 now ^{forward Clinton} to canal at base of hill where car was left and valley slope traversed to W. (see map). Left 11:10 A.M. and crossed marsh, ^(SW) area to right of road and gained hillside about 1/2 distance up slope. One redwing on territory. This area is rank in grass & weeds and apparently has not been grazed. 11:13 towhee. Gooseberry common and leaves 1/2 way out. Violet and white - 5 petaled flower out. One lily also out on forest floor. Umbrellalike plant from 4 to 1 foot high. Tree look like winter but some just coming into leaf. Some elm on tops of trees green. 11:17 2 ♂ cardinals. 11:22 ^{down to} isolated marsh among trees at base of hill. In previous years the vegetation was high but this year has been beaten down. ^(matted) Mammal activity among Carex?. Older trees at base of hill mainly dead. Chickadee calling. Titmouse calling. At mouth of gully to west, the alluvium covered with consocios of elm about 5 inches in diameter. no undercover vegetation. Dead