

flew by followed by another one in ten seconds; 80.0 5 crows fly-
 ing along dike at base of hill to S; 80.7 1 redtail hawk in top
 of dead tree on ridge 2/10 mi. to S; 12 juncos along road; 81.0
 passing by bridge over Wakarusa river; 81.2 2 cardinals,
 1 blue jay; 81.3 now to S and 6 eastern bluebirds, 2 cardinals;
 81.5 yellow shafted flicker, 2 juncos, 4 starling, 1 yellow shafted
 flicker, 2 cardinals, all within area of 150 feet of roadside; 81.7
 yellow shafted woodpecker; 81.8 water at cascade in Wakarusa
 River open but solid above and below, water flowing in good
 quantity over rapids, snow ^{1 inch} on ice in protected areas of ice on
 river; 81.9 small culvert; 82.1 main road; 82.2 2 cardinals,
 8 Harris sparrows, 12 juncos, 1 blue jay; 82.3 2 meadowlarks
 and yellow shafted flicker; 82.6 now to S; 83.2 horned lark;
 83.5 horned lark; horned lark; 83.7 base of hill; 12 juncos,
 cardinal, 83.9 top of hill; 84.3 turn around, 1 crow flew by
 to west; 84.5 3 male cardinals, 3 juncos; 8 juncos, 12
 juncos, 2 starling; 84.8 top of hill, several bush with
 brilliant red berries; 84.9 base of hill; 85.1 3 horned
 larks; 85.4 8 tree sparrows; 85.7 horned lark; 86.1 now
 to W; 86.4 Belvoir bridge over Wakarusa (constructed 1921);
 87.1 now to S, sun brilliant today; 87.9 5 crows left field
 to right; 88.1 now to W; 28 meadowlarks in one flock; they
 dispersed in 3 directions; 88.7 now to S and wind blowing
 across road to S; 88.9 2 horned larks; 89.0 2 horned larks;
 89.2 now to W; 89.3 bridge over Wakarusa; water open in
 rapid area above bridge; 89.5 horned lark; road extremely
 dry & dusty; 90.0 horned lark; 90.3 2 horned larks; 90.6
 horned lark; 90.6 road now along river; 90.7 chickadee;
 90.8 now to S; 2 cardinals, 8 tree sparrows, 18 juncos; 91.2
 now to W; 91.6 red-bellied woodpecker 1/10 mile from any tree;
 91.7 passing bridge over Wakarusa; 8 tree sparrows, 4 juncos;
 92.1 2 cardinals, 8 juncos; 92.4 4 corners now to right; 8 Eng
 sparrows and 8 starling; 92.6 Elk Creek bridge; water flow-
 ing under ice in creek; 92.8 top of hill. 92.9 hairy woodpecker;
 93.3 red-bellied woodpecker; 3 tree sparrows; 1 cardinal; 93.7 crow;
 94.0 4 Harris sparrows, 3 juncos; 94.1 2 blue jays, 4 cardinals,
 6 juncos; 94.2 dropping down off of hill; 95.6 Center of Richland
 96.2 bridge over Wakarusa, open water in rapids below bridge;
 97.0 3 meadowlarks. 97.1 now to E; 97.6 now to N; 98.4 4 tree sparrows;
 98.8 turned around, 1 blue jay; 99.8 back to main road & now to
 E, at 11:30 A.M.; 00.0 40 meadowlarks in one flock; 00.1 3 cardinals