

more than other kinds of woodpeckers and frequent  
 the ground more than other kinds; 31.4 now to W; 31.5 3  
 yellow-shafted flickers in open winter wheat field some  
 distance from trees; on flew to trees, the other two flew  
 to other part of open field; 31.6 Wakarusa bridge; 85 per-  
 cent open above & below bridge; ice completely covering in  
 one or two places; 31.8 horned lark in road; 31.9 horned lark  
 in road; 32.0 horned lark in road; 32.2 3 horned larks  
 in road; 32.4 passing over small bridge; 32.6 horned  
 lark in road; 32.8 now along river; 32.0 now to S; 33.1  
 group of 5 cardinals, 35 tree sparrows, 1 yellow-shafted flicker,  
 1 red-bellied woodpecker; 33.4 now to W; 33.9 passing  
 Wakarusa bridge, now to S; 34.6 4 roads now to W; 7 card-  
 inals, 8 starling and 6 Eng sparrow at farm; 34.8  
 crossing Elk Creek; 34.9 6 cardinals, 8 tree sparrow;  
 35.0 top of hill; 35.9 crow, blue jay; 36.4 top of hill and  
 now down hill; 36.6 crow; 37.3 8 cardinals, 30 tree  
 sparrows, 8 juncos; 37.4 tree sparrow; 37.6 1 crow; 37.8  
 center of Lubland; 10:00 A.M.; 38.3 Wakarusa bridge, open  
 water 3/4 of channel; 38.7 meadowlark; 39.3 now to E;  
 still snowing off and on with small <sup>fine</sup> flakes hardly  
 leaving deposit on ground; 39.7 now to N; 3 meadowlarks;  
 40.7 3 meadowlarks; 40.9 return (turned around) 41.9  
 now to E; 43.3 4 blue birds, 1 tree sparrow; 44.2  
 4 way road on side of hill, now to S; 45.3 Wakarusa bridge,  
 now returned to N; water open above & below, 95 percent;  
 because of fast moving water; 46.4 back to crossroads  
 and now to E; 47.0 2 meadowlarks; 47.3 top of hill & down;  
 47.4 yellow-shafted flicker; 47.5 creek partially open; 47.7  
 2 tree sparrows; 2 yellow-shafted woodpeckers; 4 juncos;  
 47.9 mouth of canyon supporting lake; 48.1 song sparrow;  
 48.3 2 cardinals, 2 juncos; 48.6 crossroads, now to N; pond  
 open; 49.0 4 cardinals, 40 tree sparrows, 18 juncos; 49.1  
 horned lark; 49.4 2 juncos, 49.8 now to E; 50.3 now to N;  
 50.8 lake to W completely frozen and snow on top; 50.9 top of  
 hill, pond to left frozen; 51.2 Dry Creek; 50% ice and 50%  
 open running water; 2 cardinals; 51.7 crow; 52.0 now to E;  
 2 chickadees; 52.3 crow, 8 tree sparrows; 52.5 2 blue jay,  
 8 tree sparrows; 12 juncos; 53.0 Deer Creek, completely frozen  
 and covered with ice; 53.4 2 cardinals, 2 tree sparrows, 4 juncos;  
 53.7 8 tree sparrows; 54.0 meadowlark, pond open, 54.1 Coon