

Covered in Longview area. 98.4 Lake wood Hills turnoff
 and now to E. Loggerhead shrike & blue jay. 00.1
 meadowlark. 00.8 yellowthroated flicker. 01.6 Little Slough
 creek bridge, water in creek frozen. 01.9 now to left, 03.0
 30 tree sparrows. 03.4 Old Ozawie. 53 mallards on ice
 (no water) west of point at about old river channel. Time 1:10 P.M.
 2 meadowlarks, 2 blue jays & 1 cardinal. 04.0 main highway
 now to E. 05.1 now to N. 05.8 12 tree sparrows & 5
 juncos. 30 tree sparrows & 14 juncos in 2/10 mile of road
 side. 06.1 25 tree sparrow, 4 cardinals. 06.7 loggerhead
 shrike. 06.8 Pleasant View Grange, 8 tree sparrows, 5 juncos.
 07.4 now W to Paradise Point. 08.9 at point just before
 park area noted open body of water about 2/10 mile SW from
 picnic area on lowlands (intersects Ozawie water tower
 and picnic area) Approx 5,000 mallards, 400 Canadian geese.
 The geese and ducks were both splashing water with wings
 and body in water. There were periods of frenzy of splashing.
 Water greenish in open area. Marsh hawk. In 10 minutes
 observation, only 10 mallards left open water & flew S. Left
 2:10 and at 09.9 back on main upland road. 11.6 west
 end of Paradise Point. Roads with ice & snow. 12.4 old
 camp site after inspecting area to N. 12.9 9 meadowlarks,
 1 blue jay, 13 bobwhite, 40 tree sparrow & 8 juncos. 13.0
 2 cardinals, 8 juncos. 13.2 main crest road. Marsh hawk
 darted into groups of ducks in open pond. The ducks and
 geese left ice & water for about 10-15 feet and then settled
 right back again. 8 Canadian left main group & flew
 200 feet, alighted, faced the sun & then settled down. Ducks
 flopping wings at a rate of about 2 per second. There is one
 area of contention & a group of 8 geese have moved away
 about 20 feet. 2 crows at pond. After watching these
 geese & ducks for 1 hour, did not see birds leaving or arriving.
 13.7 3 juncos. 14.3 leaving penmanship area. 16.0 main
 road to S. 3 cardinals, 4 tree sparrow, 2 juncos. Trees
 covered with ice. 16.6 Pleasant View Grange 8 juncos, 1
 cardinal, 5 tree sparrow. 17.1 red tail, 2 cardinals, 7 juncos
 17.3 8 Harris sparrows, 14 juncos, 2 cardinals. 17.7 blue
 jay, meadowlark, 8 juncos. At main road concluded
 census and returned to Lawrence via Astolossa, midland.
 The following map will indicate the relative position of
 the 3 open bodies of water on the Perry Reservoir of this date.