

30.7 8 tree sparrows. 31.9 Ferguson Rd. 2 crows to east. 32.9 red bellied
 woodpecker + 20 tree sparrows. 33.3 redtail on Walter's property. 34.4
 starling. 34.9 turn off to Big Slough. 35.8 entering Big Slough Park. 36.0
 drainage. Roads in Parks melted of ice & snow sooner than county
 paved roads. 36.5 now to Left. 37.2 to boat ramp. At ramp one
 gull only in water. Returned to main road at 37.8. 38.1 of the ducks
 noted this Am. from dam 3/4 of them were now on lee side of Park and
 within 10 feet or so from shore (just W of S end of regular paved road.
 They gradually moved away from shore and then left to center of lake.
 4 robins in junipers. 38.3 flock of about 10 juncos (slate-colored)
 25 tree sparrows, 2 black-capped chickadees, 3 titmice, 6 cardinals and 1
 red-bellied woodpecker. The large numbers of birds are estimates unless
 indicated. 38.8 head of bay. 2 cardinals, 5 tree sparrows. 39.1
 approx. 500 mallards ^{on and} along shore just S of the Gap Point Bay. ^{Some of} The
 males would stretch or extend their necks forward at or on the water
 level and increase their paddling speed 2 or 3 times, most commonly
 with a ♀ in sight but not always. Females were reacting by
 some maneuvering but with head ^{and neck} held higher and with slight movement
 of head up & down. Those ducks that could see me & the car became
 alerted and swam lakeward but these ducks did not pass on the
 alert information to the other ducks. They finally swam back to the
 main flock when they recognized no further movement of the car. This
 at about 150 feet away. Ducks are resting, preening feathers and
 playing and are not feeding. The sex ratio of 130 was 98 ♂ & 32 ♀.
 A horned grebe was associated with mallards. A flock of 28 slate
 colored juncos and 18 tree sparrows fed at edge of pavement where snow
 was ~~clear~~ melted. In the 20 minutes I watched these mallards, ~~8~~
 ring-billed gulls flew ^{past} along shoreline. 39.4 Gap Point at boat ramp at
 12:00. On N side Gap Point good wave action although whitecaps
 were only occasionally observed. Air temp ^{30°} 38°F, water at 6" deep ^{See from wave splash zone} 43°F
 (3° lower than Nov. 27). On S side Gap Point in main lake no whitecaps and waves not developed.
 8 gulls ^{only} in lake area N of Gap Point. ^{no redtails} Left at 12:25. Trace of snow in air
 will return some way out of Park. 42.5 leaving Park. 42.7 tree sparrow ⁹²
 43.4 Ferguson Rd. 44.9 Big Slough Creek, no gulls. 46.1 highway ⁵⁷
 47.1 SE corner Perry Res. area at 12:35 P.M. 49.8 highway 24. 51.6
 leaving LeCompton Road and turning E to valley road. 54.5 at end of
 dead end road, 3000 mallards in a cut corn field about 1/10 mi. W of the
 Kaw River. There was considerable local flight of individual birds. 55.1
 back on rd at point where road makes 201' jog & big cottonwood (1:10). 55.9
 iron bridge. 58.6 highway 24, American roughleg along railroad track
 grade. 60.2 leaving highway now to S. 60.5 sparrow hawk. 61.7 12
 meadowlarks along rd. 63.2 sparrow hawk flying 30 MPH. 65.0 redtail