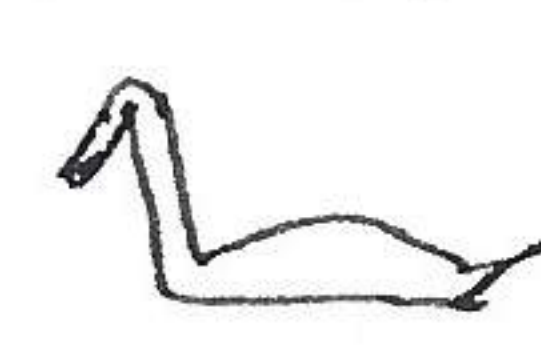


Perry Reservoir, Jefferson Co., Kansas

Jan. 16, 1977

Left home (402 Yorkshire) at 66141.6 at 9:55 A.M. Sky Clear. Temp. -6°F
 42.0 meadowlark, 24 tree sparrows. 45.3 after a diversion back to
 Kasard and Peterson Rd. at 10:07 A.M. Wind from N 47.3 2 black-
 capped chickadees 47.8 Lake View Causeway. Lake still in snow
 Temp. now 0°F 51.4 base of hill on river road. 51.9 bluejay.
 52.0 single line (8' x 300') of open water, rest ice & covered with snow.
 53.0 meadowlark. 53.7 5 meadowlarks on sunny exposure of road
 cut, crow. There is definitely not the usual number of birds
 along this route. ⁵⁴45.1 bluejay. 54.4 2 meadowlarks and 1 slate-
 colored junco. 54.5 Leecompton road (County road 1029), junco.
 55.0 junco. 55.1 E end Leecompton bridge. Between bridge and
 Delaware River 150' of open steaming water 15' wide. No other open
 water and river valley covered with ice & ^{unbroken} snow. No bald eagles
 or any other waterfowl. 56.9 5 tree sparrows. 58.1 Delaware River at
 Perry. All in ice & covered with snow. 58.5 2 tree sparrows.
 58.7 marsh hawk, 20 meadowlarks along road, sparrow hawk.
 60.1 highway 24. 60.4 2 horn larks. 61.4 Thompsonville.
 61.9 bluejay, junco. 62.2 now N. 63.0 Overlook. Lake in solid
 ice and covered with uninterrupted field of snow. No ^{water} birds.
 64.4 outlet. water 30' open at exit, ramp area ice, then 710 mile
 open water in Delaware. 28 mallards in open water and most of
 them fishing for small minnows. Their necks were stretched upward
 and their heads bent down at an abrupt angle of 45° . 
 One caught a fish (could have been a dead one) and
 ate it as did other mallards. They take on the profile of a cast.
 With 60x scope there was absolutely no confusion of what was
 making-like a merganser! 65.5 cardinal, bluejay & 8 tree sparrows.
 below first curve after leaving administration area. 65.8 passing
 marina area. 3 sailboats still in ice. 66.0 3 bobwhites in open area.
 66.7 main road, cardinal, redtail. 67.5 2 juncos. 68.4 Big Slough
 bridge, 8 juncos in middle of road on bridge. 68.9 9 tree sparrows,
 12 juncos. 69.3 2 tree sparrows 70.0 Big Slough Park turnoff.
 2 juncos. 71.1 12 tree sparrows. 73.0 4 tree sparrows. There seems to be
 a definite increase in tree sparrows over last trip. This is also true
 of tree sparrows at home in Lawrence. Last week there were about
 10 English sparrows in comparison to the usual 30-50 and 15 ^{regular feeding} tree
 sparrows compared to just an occasional 1 or 2 prior to this same time
 last week. 74.3 redtail. 74.5 Little Slough Creek. 75.2 4 corners
 and continuing N to Paradise Point. 75.8 4 crows. 75.9 6
 juncos. 76.0 same group of redwings & cowbirds as previously