


Redtail circling over Leecompton to W. Crow passed over
 bridge from W to E. It is possible that these 2 immatures
 and the adult are the ones observed at Perry Reservoir. 47.9
 4 horned larks. 48.4 Santa Fe R.R. Crossing. 49.6
 Delaware River. 51.5 highway 24. 52.2 sp hawk. 52.8
 Thompsonville (this refers to ^{beginning of} road to the W thru the village
 of Thompsonville) 53.2 3 mourning doves 53.5 dark phase red
 tail with some red in tail but all dark otherwise. Red-bellied
 woodpecker. 53.6 Cardinal & now to N. 54.4 Overlook.
 Immature bald eagle circling 150 above trees at the overlook
 point and circled S. From Overlook can count only
 480 mallards in the same area where yesterday there were
 12,000 mallards. There may be in fields. There is an
 equivalent number at Gap Point. The open body at
 Gap Point maintains the usual number of American
 mergansers and goldeneyes as observed yesterday.
 Left 10:40. 55.1 W end dam & roads to N are closed because
 of ice on road. white-cops on large bodies of open
 water. Temp 35°F Openings are angular  in con-
 trast to circular later on in season. 55.8 at gates can
 see no ducks in Delaware ^{at} 57.5 SE corner reservoir area. 58.3
 2 cardinals, 4 tree sparrows, redtail. 58.8 meadowlark.
 60.3 highway 24. 63.0 Kaw River at Leecompton bridge.
 64.0 now to E 64.1 5 tree sparrows ^{+ cardinal}. 64.5 15
 juncos, 30 tree sparrow. 64.8 from this advantage point can
 see an adult bald eagle flying W along the edge of the ^S valley ridge
 directly north of here and an adult bald eagle hunting or circling over
 N S ridge E of here. These birds are probably the same birds observed
 earlier today. The eagle on ridge E of here concentrated on ridge
 bordering the river valley. 65.4 approx 18 ^{Harris} tree sparrows, 100
 tree sparrows, 4 titmice, 4 chickadees, 1 towhee, 30 slate-colored
 juncos, which is the largest flock observed so far this season.
 now sunshine but snow in air. 65.6 first drainage 65.7
 main drainage, water clear. 66.0 10 cardinals in one flock and
 no other birds. 66.7 Cardinal. 67.4 now E at convergence of
 three roads. 67.9 now N- 69.1 juncos. 69.2 8 juncos. 69.6
 river rd. 2 Immature and adult eagle circling 200' overhead
 and trending E along river ridge. 69.6 flicker & 2 meadowlark.
 71.0 2 horned larks. 71.1 23 meadowlarks in one group. 73.1
 Lake View Causeway and in all previous notes has reference to
 the bridge. 74.0 sp. hawk at junction Lake View Rd & Leecompton rd.
 74.3 sp. hawk. 76.3 402 yorkshire at 12:05 P.M. Temp down to
 30°F.