

11:25 One imm⁽¹¹⁾ left to E, one adult⁽⁷⁾ left for up river. Left vantage point on E side of river at 11:30. 12 meadowlarks in field to S. 32.0 back to main road, now to W. 32.8 meadowlark. 33.2 off road to sand areas (on wedge of old of-bank). 34.0 back to main road where roads turns W. From here noted 4 imm eagles circling above ridge (S slope of Kaw Valley) above ridge 1/10 mi. E of where county road leads up gulch. These eagles did not appear to be the same as those observed along the river, being more immature. They were taking advantage of the updrafts of winds as the winds blew S across the valley and up the sidevalley slope. They moved W as far as the point where the road leaves the valley and starts on the hillside. They would then return to place where first observed and then they would move W again. Sometimes a pair would drop below the hillside horizon on the valley side. They kept together but occasionally one or two would circle higher or move out laterally (along ridge). At one time^{11:55} no 9 left and moved N toward the river (NNW). The other 3 moved high to E to near Lakeview then return to where first observed. (12:02). 12:05 worked west and now they are returning to where first observed. 12:07 4 eagles now in group and still circling. ^{we} Left 12:10 to W and at point where road leaves valley and runs along hillside, the 4 eagles circled W overhead. The general height is 200' above the ridge. Of these one had an almost solid brown tail, one a terminal dark band with some whitish streaks in tail, one defused band (terminal) with whitish in tail and the fourth as the 3rd. 35.3 crossing the bridge as road gains sidehill thru deciduous forest. Redheaded woodpecker. 37.5 robin. 38.3 main Leempton Rd. At Leempton bridge water higher than when last observed at 39.0 Continued to marina at Perry Reservoir. ♂ ♀ mallard in open lead in bay where boats are moored. Entire lake frozen & bluish sky colored. Approx. 300 mallards in pad N of dam on ice. One ice fracture approx 1/10 mi N of dam and paralleling dam, from west side of lake to Big Slough. Open water only at base of outlet (between outlet column & dam ramp). Elevation 890.8 ~~at~~ at 48.0 (outlet). Delaware open but no ducks. Temp 40°F Cumulus 90% sky. 48.7 W end dam 5 ♂ 7 ♀ goldeneye in ^{small} lead 1/10 mi. N of outlet of dam (in fracture zone). Only ducks here. One male merganser approached the goldeneyes, passed over them and continued N 1/10 mile, returned and alighted among them. 50.7 E end peninsula on W side.