

7 redwings, 8 robins, flock 210 redwing blackbirds including adults and short-tailed young preceded canoe down river. 4 goldfinch. 11:40 lateral channel near hillside at N bend. Snowy egret in channel and left to fly to Wakarusa. Great blue heron, 4 redwings. 11:53 Petersons Pond cove. Trees that are deepest in water (from rising reservoir) turning red and are the small ones 8-10' high (maples, ash, elm). E Kingbird. Inundated trees green earlier in year. In one tree 10' high in water, one adult E Kingbird and 4 young. 12:00 entering tree island along Wakarusa. (There are 2 islands of tree between N & S sides of valley along the Wakarusa. 2 snowy egrets, great blue heron, 18 grackles in trees, 2 E Kingbirds in one tree. 2 wood ducks, 3 bluejays, 2 wood ducks, 2 crows, snowy egret, black-crowned night heron. 12:25 out of timber, 2 great blue heron, 12 bobwhites, 2 E Kingbirds. 12:35 old CO road bridge site. 2 green herons, 1 great blue heron. 12:39 out of timber, great blue heron, 3 snowy egrets, 3 great blue heron, killdeer, swallow groups average 4 per 1/10 mile. 2 blue-winged teal, 2 killdeer. 12:48 Contact S side valley. 2 great blue herons, 1 snowy egret. Arrived cord abutment island 1:00 P.M. This knoll is 4' high as good vantage point. From this knoll can see 12 great blue heron, 3 on wedge of marsh-lake Contact to W, 4 in weed islands to E, 7 in top of tree on second tree island to W, 2 vultures alighted 8 feet from great blue heron in this tree but great blue herons outstretched their wings and prohibited the landing of the vultures, also 1 cormorant in same dead tree, also visible were 16 snowy egrets along the reservoir-marsh Contact to W from Rattisnake Point to S side valley. 14 snowy egrets arrived to area from W as did 1 great blue heron, 8 killdeer and 1 unidentified sandpiper at knoll. Left knoll and returned to starting point along same route. Listed some observations: redwings in groups of 5-30 all along way and all flying E, and at least 20 times more than this A.M. Cardinal. No dead fish. Can see thru water down to 5"-8". Arrived put-in at 3:00 P.M.

402 Yorkshire Dr., Lawrence, Kansas
 Sept. 9, 1978

Between sundown and twilight along Yorkshire Dr from Peterson Road to Westchester (distance 1/10 mi) observed a localized concentration of nighthawks directly above the macadamized black-