

singles and 2 pair. They were all resting in high cotton-wood trees.

Crow. Three groups of 4-5-6 individuals. One was on the sand bar in river.

There was a marked absence of ducks and even land birds. Only occasionally did we see or hear other birds except. 2 red-bellied woodpeckers, 6 yellowthroated flickers, one flock of red-winged blackbirds, 1 group of Icterids flying in flock formation, 10 swallows in one group, 5 bluejays, goldfinch + 1 chickadee.

Evidence of muskrat, beaver in area. Most of the beaver were on north side of river away from the railroad noises on south side of river.

Frogs, mainly *Rana pipiens* of all sizes, common at edge of water.

Water depth can be determined by surface agitation of water, generally boiling at edge of shallow water or on sand bars.

22nd and Louisiana St., Lawrence, Douglas Co., Kansas

Oct. 10, 1960

Checked <sup>block</sup> swift activity at Centennial School (see notes of Oct 2, 3 and 4). Arrived 5:50 P.M. - no activity.

Between this time and 6:20 no pronounced flight.

At 6:02 a flock of 18 passed by. Others passed by but only two <sup>land entered chimney</sup> arrived at 6:10 P.M. These left at 6:11 P.M.

One other bird entered chimney at 6:18 and remain at least until 6:20 P.M. at which time we left. The chimney swift is still in Lawrence but the large number of birds that roosted in the chimney on Oct 2-3-4 have left or changed roosting sites.

1101 Massachusetts, Lawrence, Douglas Co., Kansas

Oct 13, 1960

Noted approx. 500 chimney swifts to enter chimney at the west end of the Rankin drug store (2 story building) at 6:15 P.M. The swifts gained entrance in approximately 4 minutes from the typical circle formation. Birds approached the chimney from the west. City lights were on and heavy traffic below.

Oct 15  
Few chimney swifts still in area.