

4705 to Topeka Avenue 310 3 Eng Sparrows, 35 Starling, 1 grackle.
 Topeka Avenue to Douglas Co. line 320. 3 swallows, 8 swallows,
 2 Eng Sparrows, 5 Eng Sparrows, 2 swallows, swallow,
 2 Eng Sparrows, 2 swallows, swallow,
 Douglas Co. line to Still 323. 2 swallows, 4 swallows,
 swallow, 3 swallows, 2 Eng Sparrows, 3 swallows,
 Still to Lawrence City limits 333 5 swallows, swallow, 3
 bluebirds (eastern), 2 swallow, swallows, 2 starling,
 swallow, swallow, swallow, chimney swift. 2 swallow,
 2 m. doves, meadowlark, meadowlark. End of census.

Arrived home (402 Yorkshire Drive) at 7:45 P.M. at 75335.

All observations were from Interstate 70 and on south side of road. In summation: birds from Kansas line to Topeka are: (From Topeka to Lawrence census ^(and not included in summary) not on equivalent interstate conditions but show influence of county road on community.)

barn swallows	62
redtails	2
lark hunting	1
Eng. Sparrows	80 (of which one group of 50)
grackles	4
Western Kingbirds	1
Eastern Kingbirds	1
mourning doves	19
meadowlarks	6
night hawk	1
sparrow hawk (rd hill)	1
Crows #	2
starling	37 (of which one flock of 35)
	<u>216</u> total
	217

badger rd hill 1
 striped skunk rd hill 2

The fact that there are more birds on the county road (not included in the above summation) would indicate an impact of birds by interstate highways by perhaps killing of birds and by excluding birds by noise and excessive motion or even a change of community adjacent to interstates. Wet year and cyclic low are important factors.
 miles covered this trip is 3,292.