

- 6:35 mass flight filling sky and mainly to SE.  
 6:37 Continuing mass flight. Redtail active in area. Trees in S end roosting  
 area building up and some across street in trees 200' beyond (S)  
 roosting area.  
 6:40 mass exodus but more irregular in departure, more individual mass  
 flocks. Smoke-like departure stopped  
 6:42 Continuous mass flight.  
 6:45 build up tree at south end roosting area left.  
 6:46 quiet except one tree of birds which left at 6:47. This last group  
 ended flight and abruptly so. no stragglers after this group left as  
 if it tarried until all birds collected for final departure.  
 7:02 sun up in roosting area. Difficult to determine when actual sun up  
 is intercepted by buildings and irregular topography. Birds moved  
 in all directions but 90% SE, ESE and SSE.

Perry Reservoir, Jefferson Co., Kansas

Nov. 7, 1976

Will keep complete censuses of birds and mammals. Left <sup>at 8:25 A.M. at</sup> 44.2 mileage  
 no clouds, temp. 28°F (at 6:20 A.M.), sky brilliant blue, slight breeze from N. 49.0  
 Kansas + Farmers turnpike. 46.3 9 starling. As on other trips Eng.  
 sparrows are not included in census until so specified. Ponds open but  
 water low. 48.1 redtail. 49.6 2 black-capped chickadees. 53.2  
 2 slate colored juncos. 54.1 5 starling. 54.9 bluejay, 3 starling.  
 55.4 E End of LeCompton Bridge, water low and river mainly sandbars.  
 1 great blue heron down river, 1 ring-billed gull up river. Trees, leafless  
 but some <sup>isolated</sup> yellow faded color. <sup>predominantly</sup> willow at base of cottonwoods green-  
 ish yellow and last tree to maintain greens + yellows. 57.1 Union  
 Pacific Tracks. 57.6 4 starling in Perry. 57.7 8 starling 58.4 Delaware  
 River, water low with wooden piling 5 or 6 inches above water level. On other  
 side of bridge, 3 slate colored juncos, 4 Harris sparrows, 2 cardinals and  
 1 bluejay, redbellied woodpecker. 58.6 4 meadowlarks. 60.1  
 starling. most of the starling are associated with buildings and may be  
 our local winter populations. 60.4 Highway 24, 5 starling. 61.1  
 shrike. Deciduous forest bare with faint suggestion of greenish yellow &  
 yellow. <sup>of oaks</sup> moroons are beyond brilliance and now faded reds & moroons,  
 however if one looks close enough one can see faint evidence of reds. 61.8  
 Thompsonville, 2 starling, bluejay. 62.4 redtail in tree bordering field.  
 62.5 now N. Overlook. 63.4 white-caps over 40'. 1 raft of mallards  
 1000' long and 60' wide. 4 snow geese. Although there were other  
 kinds of ducks, pintail, scaup, gadwall, foldpate, greenwing teal, coot  
 I was not able to get a count. I would say that 95% were mallards and  
 I judge there were 60,000. 64.1 W end day. 64.6 immature  
 bald eagle was observed circling 150' N of dam at about dam level.