

flew across river. 2:10 27 killdeer in one group.  
 2:20 beginning of railroad track section of river. (n. curve)  
 2:25 airplane being removed with great effort and strain on structure and still they are 200' or so from bank. The best procedure for this kind of operation is a helicopter. The plane has been in the water for too long a time. A rise in river would be disastrous.  
 2:28 utility lines 2:30 arched railroad bridge on side drainage.  
 2:33 killdeer flying to left. 2:44 2 killdeer. 2:46 5 killdeers. 2:48 8 killdeer. 2:49 end of sand cliffs and beginning of large trees (also bus and rock island).  
 2:52 log jam & now to left channel. 16 killdeer to right in <sup>main</sup> river channel. 18 mourning doves left bank. <sup>collected a mallard ♀ here & measured 22 1/2".</sup> 3:10 8 killdeers to right. 3:21 24 killdeer in close group, they were wary and all left at some time and 300' away.  
 3:35 greater yellowlegs called. Inspected sandbar for 15 minutes & left at 4:00 one deer track measured 90 mm. Two sets of deer tracks were on the sandbar and tracks showed their movements which was extensive and at places playful.  
 4:07 greater yellowlegs alone. 4:10 13 killdeer to left. 4:15 5 killdeer to right. All killdeer were associated with damp sands at edge of river. 4:17 mouth of Stranger Creek at Linwood. A great blue heron was fishing at mouth of river and left down stream. Arrived bridge 4:30 P.M.

Summation: (Waharusa River)

red-bellied woodpecker 1-1-1-1-1-1-1-1-1-1-1  
 yellow-shafted flicker 1-1-2-1-1-1-2-2-2-2-1-1-1-2-2-  
 meadowlark  
 black-capped chickadee. 2-3-3-5-4-4-8-2-3-3-2-  
 great horned owl. 1-1-1-1-1- great blue heron 1-  
 titmouse 2- beaver 1-1-  
 bluejays 2-2-2-2-1-2-2-2- wooducks 3-3-

Eng sparrow 3  
 towhee 1-  
 cardinal 2-  
 fox squirrel 1-3-2-1-1-1  
 redtail hawk -1-1-  
 Carolina wren -1-1-1-  
 crow 2-3-1-  
 raccoon tracks  
 hairy woodpecker 1-  
 eastern bluebirds 3-  
 robin 6-

Summation (Kaw River)

nativity 1  
 killdeer 172-27-1-2-5-8-16-8-24-13-5-  
 semipalmated sandpiper 3  
 marsh hawk 1

mourning doves 18.  
 greater yellowlegs 1-1-  
 great blue heron 1-

Lawrence Waterworks, Intake gates, Douglas Co., Kansas  
 Nov. 10, 1969

In the general area of the intake gates for the city water-works, noted the following birds: (between railroad tracks and Kaw River, mainly Cottonwoods.) Started 11:47 A.M. Will keep complete list of birds observed in area