

in one group. 60 nests in another group near first rock barrier. Below this site is a layer of gravel, sand and mud balls (to 1 foot diameter). 350 feet rock barrier. 2 mallards left bank just beyond barrier and flew directly east, 3:52 erosional gully heavily used by beaver. 2 Kingfisher left bank and chased each other. Temp at 4:00 ~~52~~⁴²°F. 4:15 mouth Stranger Creek. The old channel on left side leading to mouth is now in sand. Considerable change in sand deposits. Great blue heron left mouth & flew E down Kaw River. Bridge on Stranger Creek 4:25 P.M.

Summary of birds observed:
 ring-billed gull 20-3-2-1-1-1-
 redwing blackbirds 36-60-1500-75-
 crows 4-8-5-
 spotted sandpiper 1-1-1-
 redtail 1-1-1-
 great blue heron 1-1-1-1-
 killdeer 21-16-11-5-3-2-8-1-1-5-

spotted sandpiper 1-
 woodduck 1-
 long-billed dowitcher 1-
 gr. yellowlegs 1-1-
 bluewing teal 18-
 kingfisher 1-1-1-1-2-
 mallard 2-
 Coyote & deer tracks
 raccoon

Kinda.
 bluejay goldfinch
 bluebird downy
 chickadee cardinal
 starling.
 robin
 yellow-shafted flicker
 red-bellied woodpecker
 beaver
 meadowlark
 horned lark.

Perry Reservoir, Kansas

Nov. 7, 1969

Observed the following from dawn: 3 white pelicans, 28 ring-billed gulls, 13 mallards, 9 ^{1 cormorant} scaup. Had expected more ducks.

LeCompton to Lawrence, Kaw River, Kansas.

Nov. 7, 1969

Conce trip from old LeCompton bridge to Lawrence bridge. Left 10:50 A.M. from N side river. 10:56 new bridge. steel structure 1/2 completed. 8 killdeer right side and calling, 5 killdees on left hand side and generally dispersed. Sand pattern shows more change than in last 15 years. I have always put in at base of N side of bridge but this time sands from bank to 1/2 way across river to S. Air temp in shade 58°F. water 48°F. Sky clear, slightly hazy. No wind. 11:10 18 killdeer on sandbar at edge of water and generally distributed, 1 lesser yellowlegs, beaver activity. 7 killdeer to left and calling. 2 crows in trees on bank, also yellow-shafted flicker, red-bellied black-capped chickadee. Tree on ridge to S mainly oak and dominantly brown, secondly golden and fewer yellow. No greens of summer. willows greenish yellow, some yellow. Cottonwoods 50% without leaves and yellow to yellowish-brown. Very few with summer greens. Gnats and numerous spider line crossing river. meadowlarks singing & calling from right (except for water associated birds own listing only kinds or unusual occurrence of riparian birds) 11:22 8 killdeer